

The following is an index for "The Streamliner" Vol. 1 no. 1 through vol. 27 no. 2. This is an effort to bring you an index as complete as possible. Any errors or omissions are purely accidental. This index was compiled by Alan Potts and is intended as a service for the UPHS members.

Use this index in the following manner:

Business car #157 @ Denver, CO, 1952                      4/1/7                      photo

The above entry is for business car #157 @ Denver, CO in 1952; and may be found in vol. 4 no. 1 page 7 and is a photo

The following abbreviations are used for the type of entry:

|                   |                       |                                       |
|-------------------|-----------------------|---------------------------------------|
| art. - article    | list - list           | RPO - RPO                             |
| chart - chart     | map - map             | rvw - review                          |
| dia. - diagram    | N&N - News and Notes  | sched. - schedule                     |
| drwg. - drawing   | photo - photograph    | std. - research & mechanical standard |
| form - forms      | repro. - reproduction | tab. - table                          |
| lett. - lettering | rost. - roster        | TT - timetable                        |

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1.50 Author Index

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## 0 INDECES

### 1.25 ARTICLE INDEX

|                                                            |         |       |                                                             |         |       |
|------------------------------------------------------------|---------|-------|-------------------------------------------------------------|---------|-------|
| ACF Center Flow Covered Hoppers; Metzger & Student         | 5/1/28  | art.  | Common Standard Freight Cars Pt. 2; Ed Workman              | 12/1/9  | art.  |
| Action at Tower C photos of Harold Ranks; A.J. Wolff       | 13/1/28 | art.  | Common Standard Freight Cars Pt. 3; Ed Workman              | 16/1/23 | art.  |
| A Day in The Life of The Pacific Limited; Richard Kindig   | 7/3/4   | art.  | Continental Divide Railroad Man; Alice Bronsdon             | 6/3/19  | art.  |
| A Day on the Wyoming Division March 27, 1949; Mark Amfahr  | 25/4/22 | art.  | Common Standard Locos; Gordon McCulloh                      | 2/2/34  | list  |
| Adventures on Touhy Hill; Jack Haley                       | 26/1/28 | art.  | Controlled points from UP Archives                          | 14/2/33 | art.  |
| Adding Sound to Atheam's std Turbine; Bob Benson           | 23/4/27 | art.  | Converting Marklin H-70 hoppers to NMRA standards           | 19/3/33 | art.  |
| Aerial Study of East Yard Los Angeles; Jeff Asay           | 26/1/30 | art.  | Council Bluffs A Union Pacific Town: John R. Signor         | 20/2/6  | art.  |
| Alameda corridor opens                                     | 16/3/4  | N&N   | Council Bluffs; photos by Col. C.J. McCoid                  | 4/2/36  | photo |
| Alco Century 855 Locos; Ryan Ballard                       | 9/1/30  | art.  | Crucero- UP Desert Outpost; Jeff Asay & Jim Ady             | 13/3/11 | art.  |
| Alco Century 855 Portfolio                                 | 9/1/33  | art.  | CSA Early Challenger Type Locomotives; Bob Darwin           | 18/2/32 | art.  |
| Alco FA's; Gary Binder & Dean Dickerhoof                   | 3/3/4   | art.  | A Day in June 1942; Lloyd Stagner                           | 14/3/7  | art.  |
| Alco FA/FB's - Pt. 2; Gary Binder & Dean Dickerhoof        | 4/2/3   | art.  | A Day With the Work Train; James Ehernberger                | 4/3/29  | art.  |
| Alco PA-1 Locos on the UP; Gary Binder                     | 8/3/4   | art.  | Daylight Livestock; Terry Metcalfe                          | 1/1/3   | art.  |
| Alco Pas in Kansas; Thomas R. Lee                          | 8/3/19  | art.  | Dec. 22, 1940; Dick Kindig                                  | 1/4/16  | art.  |
| Alco PA portfolio                                          | 8/3/36  | art.  | Dec 31, 1947; Dick Kindig                                   | 2/1/36  | art.  |
| All The Comforts of Home                                   | 16/3/19 | art.  | Denver Commissary;                                          | 6/2/32  | art.  |
| Ames Monument; Thornton Waite                              | 14/3/24 | art.  | Denver Steam Ops in 1945; Dean Dickerhoof                   | 14/3/36 | art.  |
| An Afternoon at Wahsatch; James Ehernberger                | 18/2/12 | art.  | Detailing Laramie switcher (SD7); Jim Booth Jr.             | 10/3/33 | art.  |
| Anatomy of a Stock Special; Dick Harley                    | 23/2/28 | art.  | Detailing UP/Camas Prairie GP38-2s; Simmons & Yeager        | 10/4/33 | art.  |
| Anatomy of a Wreck; Robert Darwin                          | 10/1/24 | art.  | Devil's Slide; William Metzger                              | 1/4/15  | art.  |
| Apprentice Fireman; Eldridge Huffman to Larry Fink         | 13/2/24 | art.  | Diesel Fuel Oil car U.P. 03192                              | 21/1/24 | art.  |
| ARMN reefers                                               | 16/2/5  | photo | Diesel Painting diagram                                     | 1/1/12  | dia.  |
| Aspen & Altamont Tunnels; John Signor et al                | 19/4/24 | art.  | Dinosaur Bones and the Union Pacific; Alice Bronsdon        | 5/1/8   | art.  |
| August 15, 1943; Richard Kindig - told to Terry Metcalfe   | 3/2/35  | art.  | Double track completed                                      | 14/2/4  | N&N   |
| Automated railway; Michael Borkin & George Cockle          | 6/2/19  | art.  | Down to the Sea in Chips; Rob Leachman                      | 24-4-14 | art.  |
| B-50-25/31 express boxcars                                 | 15/4/6  | RPO   | Drawings at Denver Public Library                           | 2/3/16  | list  |
| BF-70-7 Boxcar; Harry Sherman & Virl Davis                 | 3/1/27  | art.  | 814 moves to new home                                       | 14/1/5  | N&N   |
| Backward GPs UP's Original GP7s; Kreiger & Simmons         | 11/2/26 | art.  | E-100; Phillips C. Kauke                                    | 12/4/5  | RPO   |
| Basics of Freight Cars-steel box car ends; Frank Peacock   | 1/2/5   | art.  | E8 & E9 drawings                                            | 2/3/19  | drwg  |
| Big Boy whistles; John Bush                                | 14/3/5  | RPO   | The Early Streamliners; Robert Darwin                       | 5/3/3   | art.  |
| The Big Switch to the Milwaukee Road: Signor, Seidel, Root | 20/2/33 | art.  | East To Wahsatch; Don Strack                                | 17/3/7  | art.  |
| New Bi-levels arrive                                       | 13/4/5  | RPO   | Eastern Idaho Branchline depots; Thornton Waite             | 1/4/41  | art.  |
| The Blizzard of 1949; Robert Krieger                       | 12/4/22 | art.  | Eastern Tour of M-10001; Bill Kratville                     | 7/4/24  | art.  |
| Bosie Convention highlights                                | 24-4-6  | art.  | From Echo to Park City; Don Strack                          | 15/2/7  | art.  |
| Boise: On The Main Line At Last; Thornton Waite            | 11/1/6  | art.  | E.H. Harriman's Dream UP + SP; Don Hofsommer                | 10/2/26 | art.  |
| Borie Tower; Streamliner Staff                             | 17/2/14 | art.  | Engine Hosting at North Platte; Arthur E. Stensvad          | 7/2/36  | art.  |
| Box & Auto car lettering 1926-56; Richard Hendrickson      | 1/3/5   | art.  | Engine Tender Plows; James Ehernberger                      | 6/3/3   | art.  |
| Box & Autocar Nomenclature; Frank Peacock                  | 3/1/33  | art.  | Errata Vol.12 No 4                                          | 13/1/6  | RPO   |
| Boxcar Days in Portland; Barney Blalock                    | 25/4/20 | art.  | Experiences of an OR Div Pass. Cond.(WWII) Draper to Fink   | 26/3/34 | art.  |
| Branch Line special Idaho Northern 9/19/41; H.R. Griffiths | 3/4/9   | art.  | Experimental Boxcars; Terry Metcalfe                        | 2/1/25  | art.  |
| Brick & Stone depots of The UP; Joseph Stimson             | 7/3/10  | art.  | Express reefer update; Steve Orth                           | 16/1/6  | art.  |
| Bridge 379; Thornton Waite                                 | 13/3/35 | art.  | Express Car Update; James Ehernberger                       | 9/2/31  | art.  |
| A Brief History of The UP's Utah Division                  | 4/2/28  | art.  | The Experimental SD24M; Michael Borkin                      | 9/2/22  | art.  |
| A Breif History of Fox Park; Dave Seidel                   | 18/1/32 | art.  | F9's on the Spokane International; Art Crecca               | 5/1/4   | art.  |
| Building the LA&SL Railroad; Frank Gill                    | 6/3/22  | art.  | Factory to Front Line; Richard Hendrickson                  | 14/3/33 | art.  |
| The Butte Special: Thornton Waite                          | 23/3/6  | art.  | A Far Engineering Cry- McKeen Motor Cars; Floyd Schultz     | 17/4/24 | art.  |
| CA-3 Caboose; Chet Leroy                                   | 17/1/5  | RPO   | Farewell to Steam - Ogden, June 1959; James Ehernberger     | 18/2/26 | art.  |
| The C36-7; Michael Borkon                                  | 10/2/32 | art.  | "Fast Forties"- Last of the; Terry Kolenc & John Rieschl    | 6/2/3   | art.  |
| Cache Junction, Utah in the 1940s; Don Strack              | 16/4/35 | art.  | Fairbanks-Morse Erie Builts; Don Strack                     | 15/1/6  | art.  |
| C45ACCTE Demos in Nebraska; G. Binder & G. Cockle          | 17/2/40 | art.  | 200T Fairbanks Morse coaling tower; Robert Odlund           | 13/1/22 | art.  |
| Cajon Pass Curtain Call; Chard Walker                      | 17/2/7  | art.  | Fighting War on The Home Front                              | 14/3/18 | art.  |
| Camas Prairie, A Joint Operation - UP & NP; Thornton Waite | 22/1/22 | art.  | Fireman ;Ernest S. Peyton                                   | 3/4/4   | art.  |
| Camp Cars; Stewart Marville                                | 17/1/5  | RPO   | Fireman; Ernie Peyton                                       | 5/1/12  | art.  |
| Canilevered Signal Bridges; Terry Metcalfe                 | 1/2/12  | art.  | Five Hours on Sherman Hill; Dick Kindig & Jim Ehernberger   | 20/4/31 | art.  |
| The Canyon Creek Branch to Burke; Robert Darwin            | 8/2/4   | art.  | Fleet renumbering                                           | 14/1/4  | N&N   |
| Carbon Wyoming, Ghost Town; Alice Bronsdon                 | 6/2/14  | art.  | The 49'er; Dick Kindig                                      | 2/2/33  | photo |
| John Carroll Memorium                                      | 13/2/4  | art.  | The Forty Niner; Dave Siedel                                | 18/4/7  | art.  |
| Cedar City Branch & Utah Parks Co.; Thornton Waite         | 12/3/17 | art.  | Freight Conductors book; CO RR Museum                       | 3/4/39  | art.  |
| Chair lift - 63 <sup>rd</sup> anniversary                  | 14/1/4  | N&N   | Fresh From the West: PFE in the 1970's Pt 1. Rob Leachman   | 26/2/6  | art.  |
| The Challenger - Part 1 - The Train; John Carroll          | 9/4/4   | art.  | Fresh From the West: PFE in the 1970's Pt 2. Rob Leachman   | 26/3/10 | art.  |
| The Challenger - Part 2 - The Equipment; John Carroll      | 10/1/26 | art.  | From Passenger car to dining car; Thornton Waite            | 10/4/10 | art.  |
| Chasing a UP Rotary in Kansas; Marvin Bush                 | 22/1/38 | art.  | From the Business Car: Steve Watrous                        | 15/4/05 | art.  |
| Cheyenne '85 Convention report; Terry Metcalfe             | 1/4/3   | art.  | From the Business Car: Steve Watrous                        | 16/2/4  | art.  |
| Cheyenne- '92 convention & steam capital                   | 7/4/18  | art.  | From the Business Car: Steve Watrous                        | 19/4/4  | art.  |
| Cheyenne convention report                                 | 14/4/7  | art.  | From the Business Car Larry Tiffany                         | 26/3/5  | art.  |
| Cheyenne '92 convention highlights                         | 8/1/4   | art.  | Fuel Tenders - answer to better delivery; James Booth       | 13/2/7  | art.  |
| Cheyenne Diesel and Turbine Facilities; A.J. Wolff         | 20/3/8  | art.  | G.A.T.C. Airlsides; William Metzger                         | 6/1/4   | art.  |
| Cheyenne in 1927 :Photo of Fred Eidenbenz by Scott Lothes  | 27/1/13 | art.  | The Gate City - Pocatello, ID; Thornton Waite               | 3/3/16  | art.  |
| Chicago Convention Highlights; Ken Olsen                   | 21/4/6  | art.  | General Motors' Aerotrains; Bill Kratville & staff          | 17/1/9  | art.  |
| City of Las Vegas; Jeff S. Asay                            | 24-3-7  | art.  | Geometry car EC-3                                           | 13/3/5  | photo |
| City of St. Louis; John Signor & Art Riordan               | 13/4/24 | art.  | Gering, Nebraska-NP Valley Ops Hub; Eherenberger/Krieger    | 23/2/7  | art.  |
| Clearance Engineer; Lou Schmitz                            | 8/4/19  | art.  | Gilbert Underwood-Architect for UP; Thornton Waite          | 12/3/33 | art.  |
| Clearing the Victor Branch; Glenn Gilbreath                | 7/2/4   | art.  | Grand Island after the War; James Ehernberger               | 16/2/10 | art.  |
| Club Car Hollywood LA-703: Jeff Cauthen                    | 25/1/34 | art.  | Grand Island- Change W of Omaha; Richard Schmeling          | 2/2/21  | art.  |
| Coal Burning Gas Turbine; Jim Hardman                      | 17/1/5  | RPO   | Grand Island Recollections; Dick Schmeling                  | 3/1/45  | art.  |
| Coal-burning Gas Turbine-Electric Loco; Thos. R. Lee       | 16/4/12 | art.  | Grand Island Timeline                                       | 16/2/6  | art.  |
| 75,000 <sup>th</sup> coal train                            | 13/1/4  | N&N   | The Great West Illustrated; Susan E. Williams               | 10/3/4  | art.  |
| Coal Train record                                          | 15/1/4  | N&N   | Green River Depot; Michael Borkon                           | 25/2/28 | art.  |
| The Cody Park Railroad Display, Harold Mathews             | 10/4/25 | art.  | Green River update - turntable; Mike Borkon                 | 16/1/6  | art.  |
| The Columbine: Daniel E. Seward                            | 24/1/5  | art.  | Green River- October 1956; Michael Borkon                   | 15/4/8  | art.  |
| Combination Baggage-Passenger Cars; Clive Carter           | 17/4/12 | art.  | Growing up with the UP in Manhattan; Thomas R. Lee          | 21/4/11 | art.  |
| Common Standard Freight Cars Pt. 1; Ed Workman             | 11/4/18 | art.  | A Guide to UP Diesel Loco Paint & Lettering 1934-80; Strack | 22/1/6  | art.  |
|                                                            |         |       | A Guide to UP Diesel Loco Paint & Lettering 1934-80; Harley | 22/1/6  | art.  |
|                                                            |         |       | A Guide to UP Diesel Loco Paint/ Lettering from 1980 Strack | 22/2/5  | art.  |
|                                                            |         |       | A Guide to UP Diesel Loco Paint/ Lettering from 1980 Harley | 22/2/5  | art.  |
|                                                            |         |       | Hanna Depot; James Ehernberger                              | 4/4/18  | art.  |

|                                                              |         |       |                                                              |          |       |
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| Hanna, Wyoming; John R. Signor                               | 24/1/17 | art.  | Omaha car shops "Last car out"                               | 16/1/7   | photo |
| Hastings Relocation Project; Donald Park II                  | 16/2/28 | art.  | Omaha's 20's UP's GP9 Turbocharge Prog.; Don Strack          | 4/3/4    | art.  |
| Hastings relocation- update; Alfred Holck                    | 16/4/5  | art.  | Omaha's Union Stations; Lou Schmitz                          | 13/4/8   | art.  |
| Heading For the Last Roundup; Jon Lee                        | 16/4/7  | art.  | Ord Branch; Stan Kistler                                     | 3/4/34   | photo |
| Helper Service in Blue Mts.; Ed Spaulding                    | 15/4/31 | art.  | Ore car 26676; Thornton Waite                                | 14/1/37  | art.  |
| Heavy Mikes; Gordon McCulloh                                 | 1/2/20  | art.  | Oregon Short Line in Idaho; Mike Mitchell                    | 7/2/8    | art.  |
| Heavy Snow – March 21, 1912; H.E. Lenander                   | 3/3/29  | art.  | OSL stockyard drawings                                       | 3/1/28   | drwg. |
| Heavyweight Dining Cars; Terry Metcalfe                      | 1/3/26  | art.  | The Overland Route: First Impressions; Maury Klein           | 4/2/16   | art.  |
| Heavyweight Pullman in UP trains in 1930s; John Carroll      | 15/2/26 | list  | Pacific Limited-Long Distance Local; Borkin & Riordan        | 23/1/14  | art.  |
| Helpers on OR Division; Larry Fink & Eldridge Huffman        | 7/3/32  | art.  | Passenger car fins when & why; Larry Hochholter              | 24/2/38  | RPO   |
| The Hinkle Story a developing terminal; Lou Schmitz          | 12/4/7  | art.  | Passenger car fins when & why; Nathaniel Goodman             | 24/2/38  | RPO   |
| Hobart Tower – Finished with Levers; Jeff S. Asay            | 20/1/7  | art.  | Passenger train crews SLC-Ogden, UT; Warren Johnson          | 24/2/38  | RPO   |
| Holiday Mail Operations 1959; compiled by Dave Seidel        | 21/4/34 | art.  | Passenger Service at Grand Island; Dick Schmeling            | 2/4/19   | art.  |
| The Hugo Roundhouse; Randall Coffman                         | 23/4/34 | art.  | PFE                                                          | 6/2/35   | photo |
| The Humphrey Ice Harvest; Thornton Waite                     | 4/1/21  | art.  | PFE Painting & Lettering; Don Smith                          | 1/4/25   | art.  |
| Idaho Falls Cutoff Bridge; Thornton Waite                    | 6/1/31  | art.  | The Photography of Jim Ady                                   | 18/4/21  | art.  |
| Idaho Northern Branch; Thornton Waite                        | 24/2/7  | art.  | Pile Driver on the Ord Branch; James Ehernberger             | 4/2/39   | photo |
| Incident at Lodge Pole; Donald Park II                       | 7/3/37  | art.  | Pintsch Gas Lighting of UP pass cars; Clive Carter           | 14/1/10  | art.  |
| Index of Articles Issue 1-1 through 10-4                     | 10/4/30 | list  | Plan 8902 14X32 Telegraph Stations; Ehernberger & Odland     | 20/3/23  | art.  |
| Imperial Bird; Rolland Graham                                | 17/3/4  | art.  | Pocatello Wood Preserving Works; Thornton Waite              | 11/4/4   | art.  |
| Jenks Shops; David Crammer                                   | 11/1/16 | art.  | Portland Rose; Larry Hochhalter                              | 15/3/5   | art.  |
| July 3, 1950; Ross Grenard                                   | 2/3/27  | art.  | Portland Convention report                                   | 15/4/4   | art.  |
| Just Another SD40; Bob McKeen                                | 23/3/32 | art.  | Portland's Export Grain Elevators & UP; Scott Lothes         | 25/4/6   | art.  |
| Kansas & Nebraska Mixed Train Equipment; Don Smith           | 3/4/13  | art.  | Produce Rail express; Jon Lee                                | 22/2/29  | art.  |
| Kansas City Transfer Cabooses; Art Riordan                   | 13/3/26 | art.  | Propane Gas Turbine Research Project; Thomas R. Lee          | 9/3/26   | art.  |
| Kansas City in 1960s; Streamliner staff                      | 13/2/28 | art.  | Propane Gas Turbine Research Project-Modeling; Steve Orth    | 24/2/11  | art.  |
| Kansas City Convention report                                | 13/4/6  | art.  | PS-1 Boxcar; Terry Metcalfe                                  | 2/1/32   | art.  |
| Kemmerer, Wyoming a photographic study                       | 6/3/29  | photo | Quick guide to UP caboose trucks; Gary Binder                | 14/2/29  | art.  |
| Kindig collection to be preserved                            | 16/3/4  | N&N   | Rawlins, Wyoming Coal Chute; Robert Odland                   | 25/3/6   | art.  |
| Kitbashing Walthers Rural grain Elevator; Lee Yeager         | 11/1/36 | art.  | Rail – Truck Service; Harold Mathews                         | 5/4/33   | art.  |
| Kitbash UP 40' express cars; Gary Binder & Steve Orth        | 15/3/33 | art.  | Railroad Branch; Thornton Waite                              | 5/2/30   | art.  |
| LaGrande; Thornton Waite                                     | 13/2/11 | art.  | Rebuilding UP Boxcars; Thornton Waite                        | 8/4/30   | art.  |
| The Lane Cut-off; William Kratville                          | 21/3/14 | art.  | Reflections on Railroad Photography; Scott Lothes            | 26/2/22  | art.  |
| Lane Cut-off Update: Chris Faulk                             | 22/2/32 | art.  | Richard Steinheimer visits Idaho Northern; by Marc Entze     | 27/1/34  | art.  |
| Laramie Locomotive Facilities; A.J. "Jack" Wolff             | 18/1/8  | art.  | Riverside CA in The 1940s; Jim Keith                         | 16/3/24  | art.  |
| Laramie Roundhouse Drawings; Robert Odland                   | 18/1/25 | art.  | Roster of Steel Box & Autocars; William Metzger              | 26/4/12  | art.  |
| The Laramie Snow Train; by Larry Ostresh                     | 27/1/18 | art.  | Roster of Steel Box & Autocars; William Metzger              | 3/1/39   | rost. |
| Laramie Turntable, Replacing in 1941; James Ehernberger      | 18/1/14 | art.  | RPO on The UP; Kenton H. Forrest                             | 12/2/23  | art.  |
| Last Trip for the 402; James Ehernberger                     | 4/3/26  | art.  | R-110-21 class reefer                                        | 13/2/5   | art.  |
| Las Vegas passenger service                                  | 14/1/4  | N&N   | Rule 19; Dick Harley                                         | 18/4/25  | art.  |
| Last Call for the 3900s; A.J. Wolff                          | 25/2/7  | art.  | S-2 switcher assignments; D. W. Dickerhoof                   | 2/1/24   | art.  |
| The Lathrop, CA Intermodal facility; Michelle Cox            | 10/4/4  | art.  | S-40-10 revisited                                            | 6/3/26   | photo |
| "A Legend is Reborn: Mike Connor                             | 20/2/38 | art.  | Salt Lake City Diesel Shop; Don Strack                       | 12/2/6   | art.  |
| Light Mikes; Gordon McCulloh                                 | 2/4/4   | art.  | Sandy's kitchen; Gordon McCulloh                             | 3/3/34   | art.  |
| Little Zip: UP streamlined Express; R. T. Watson             | 5/3/19  | art.  | Salt Lake City '88 Convention report                         | 4/3/3    | art.  |
| Livestock Dispatch Rolling Stock; terry Metcalfe             | 1/1/5   | art.  | Salt Lake Shops – update; Les Clark                          | 12/3/4   | art.  |
| LNP&W Abandonment; James Ehernberger                         | 3/4/17  | art.  | Santa Fe type on The UP 1917-1957; Lloyd Stagner             | 11/3/6   | art.  |
| LRC technology                                               | 16/2/5  | art.  | Schedule 22 9/1/70 Perishables & Manifest – archives         | 15/2/31  | art.  |
| The Making of a Fireman; Ernie Peyton                        | 2/4/34  | art.  | Joseph Schick collection; D. W. Dickerhoof                   | 7/2/32   | art.  |
| Marysville Revisited; Schmeling & Martin                     | 20/3/29 | art.  | Second Powder River mainline                                 | 14/3/4   | N&N   |
| McKeen car M-23; Michael Bartels                             | 14/2/5  | RPO   | Shop Goats; Jim Ehernberger                                  | 14/4/22  | art.  |
| Metcalfe, Terry Memoriam                                     | 13/2/4  | art.  | Sidney, Nebraska, The Way It Was; A.J. Wolff                 | 19/4/6   | art.  |
| M1920 14-inch railway Gun; Ron Schlichter                    | 11/2/16 | art.  | Snow Sheds at Rock River; Terry Metcalfe                     | 1/1/14   | art.  |
| M-10000 Remembered; Thos. R. Lee                             | 5/3/35  | art.  | Sidney Coal Dock                                             | 3/3/37   | photo |
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| "The UP Calendar & I"                                | 26/1/6  | art. |
| Bronsdon, Alice;                                     |         |      |
| "Dinosaur Bones and the UP"                          | 5/1/8   | art. |
| "Carbon Wyoming, A Ghost Town"                       | 6/2/14  | art. |
| "The Continental Divide Railroad Man"                | 6/3/19  | art. |
| Bush, John E.;                                       |         |      |
| "USRA 0-6-0 Switchers"                               | 9/1/4   | art. |
| UP Product announcement- O scale 9000                | 20/1/38 | art. |
| UPHS 2006 Convention Highlights                      | 20/4/7  | art. |
| Bush, Marvin;                                        |         |      |
| Chasing a UP Rotary in Kansas                        | 22/1/38 | art. |
| Bybee, Woody                                         |         |      |
| "Working on the UPRR N of Pocatello, ID"             | 5/2/25  | art. |
| Carr, Stephen M.D.                                   |         |      |
| "UP tunnels on the Transcontinental Route"           | 10/3/19 | art. |
| "The Zig-Zag in Echo Canyon"                         | 13/3/6  | art. |
| Carroll, John;                                       |         |      |
| Q & A                                                | 8/1/36  | art. |
| Carroll, John                                        |         |      |
| "John Carroll's Q&A"                                 | 11/4/39 | art. |
| "John Carroll's Q&A"                                 | 12/1/29 | art. |
| "John Carroll's Q&A"                                 | 12/2/22 | art. |
| "John Carroll's Q&A"                                 | 12/3/39 | art. |
| "The Challenger" Part I                              | 9/4/4   | art. |
| "The Challenger" Part II                             | 10/1/26 | art. |
| "Names of Heavywt. Pullman cars in 1930's"           | 15/1/26 | list |
| Carter, Clive S.;                                    |         |      |
| "Pintsch Gas Lighting of UP Passenger Cars"          | 14/1/11 | art. |
| "Union Pacific Engine Houses"                        | 14/4/9  | art. |
| Carter, Clive & Waite, Thornton                      |         |      |
| Spokane International Railway.                       | 18/3/6  | art. |
| CO Railroad Museum;                                  |         |      |
| "Freight Conductors Book"                            | 3/4/39  | art. |
| Cauthen, Jeff                                        |         |      |
| "Club Car LA-703"                                    | 25/1/34 | art. |
| Cockle, George                                       |         |      |
| UP Trackside                                         | 13/2/5  | art. |
| UP Trackside                                         | 13/3/5  | art. |
| UP Trackside                                         | 14/1/6  | art. |
| UP Trackside                                         | 14/3/4  | art. |
| UP Trackside                                         | 14/4/5  | art. |
| UP Trackside                                         | 15/1/4  | art. |
| UP Trackside                                         | 15/2/6  | art. |
| UP Trackside                                         | 15/3/4  | art. |
| UP Trackside (ex-SP business cars 5/2001)            | 15/4/7  | art. |
| UP Trackside                                         | 16/1/7  | art. |
| UP Trackside                                         | 16/2/5  | art. |
| UP Trackside (UPY locos)                             | 16/4/4  | art. |
| UP Trackside (SD70Ms)                                | 17/1/4  | art. |
| UP Trackside (UPY 106 & 107)                         | 17/4/39 | art. |
| UP Trackside (New 64' reefers)                       | 18/2/39 | art. |
| UP Trackside (UPP 2066 newest to passenger fleet car | 18/3/5  | art. |
| UP trackside (new headquarters building)             | 18/4/4  | art. |
| UP Trackside (METRA cars as MOW cars)                | 19/1/7  | art. |
| UP Trackside (newest hoppers)                        | 19/2/5  | art. |
| UP Trackside Movement of 6000 & 4023                 | 19/3/4  | art. |
| UP Trackside BSA custom paint unit                   | 24/2/2  | art. |
| The U50Cs                                            | 23/3/6  | art. |
| Cockle, George & Borkin, Michael Dr.;                |         |      |
| "Automated <u>RAIL</u> WAY"                          | 6/2/19  | art. |
| Coffman, Randall                                     |         |      |
| "The Hugo Roundhouse"                                | 23/4/34 | art. |
| Connor, Mike                                         |         |      |
| "A Legend is Reborn"                                 | 20/2/38 | art. |
| UPHS 2006 Convention Highlights                      | 20/4/7  | art. |
| Cox, Michelle                                        |         |      |
| "The Lathrop, CA Intermodal Facility"                | 10/4/4  | art. |
| Crammer, David C.;                                   |         |      |
| "UP's Mitsui Connection"                             | 9/2/4   | art. |
| "Jenks Shops"                                        | 11/1/16 | art. |
| Crammer, Dave & Lathrop, Carl                        |         |      |
| "The Face of The Future? UP's LNG Switchers"         | 13/3/28 | art. |
| Crecca, Art;                                         |         |      |
| "F9's on the Spokane International"                  | 5/1/4   | art. |
| "Spokane International RS1's"                        | 6/1/23  | art. |
| Darwin, Robert;                                      |         |      |
| "UP's 'Pacific' Series Sleepers"                     | 4/4/4   | art. |
| "Addendum to 'Pacific' Series article"               | 5/2/35  | art. |
| "The Early Streamliners"                             | 5/3/3   | art. |
| "The Stimson Legend: Company Photographer"           | 7/3/8   | art. |
| "The Canyon Creek Branch to Burke"                   | 8/2/4   | art. |

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|-------------------------------------------------------|---------|-------|-----------------------------------------------------|---------|-------|
| "Morgue shots"                                        | 8/3/38  | photo | "Imperial Bird"                                     | 17/3/4  | art.  |
| "UP's New E9 Passenger Diesels"                       | 8/4/4   | art.  | Green, Tom                                          |         |       |
| "Wallace... Footnote"                                 | 8/4/29  | art.  | "Modeling "Harriman" US&S Style B Lwr Quad Semaph.  | 23/4/12 | art.  |
| "Current Events"                                      | 9/2/34  | art.  | Grenard, Ross;                                      |         |       |
| "A Word From The Editor"                              | 9/3/3   | art.  | "Weed Spray Train"                                  | 2/2/20  | art.  |
| "New or Unused Equipment & Unusual Loads"             | 9/4/32  | art.  | "July 3rd, 1950"                                    | 2/3/27  | art.  |
| "A Word From The Editor"                              | 10/1/3  | art.  | photo gallery                                       | 3/3/31  | photo |
| "Anatomy Of A Wreck"                                  | 10/1/24 | art.  | Griffiths, H.R.;                                    |         |       |
| "CSA Early Challenger Type Locomotives"               | 18/2/32 | art.  | "Idaho Northern 9/19/41"                            | 3/4/9   | photo |
| Davis, Virl & Wolff, A.J.;                            |         |       | "World Bankers Specials"                            | 18/3/37 | art   |
| "Sidney Coal Dock"                                    | 3/3/37  | photo | Haley, Jack                                         |         |       |
| Dickerhoof, Dean.W.;                                  |         |       | "Milepost 28; Valley, Nebraska"                     | 25/4/36 | art.  |
| "U.P. Express Boxcars"                                | 5/4/3   | art.  | "Adventures on Touhy Hill"                          | 26/1/28 | art.  |
| UP EMD F3's"                                          | 1/1/18  | art.  | Harley, Dick;                                       |         |       |
| "S-2 Switcher Assignments"                            | 2/1/24  | art.  | "Rule 19"                                           | 18/4/25 | art.  |
| "UP Box & Autocar Lettering 1926-1956"                | 1/3/5   | art.  | Q & A                                               | 21/2/5  | art.  |
| "Alco FA's pt. 1"                                     | 3/3/4   | art.  | Q & A                                               | 21/3/4  | art.  |
| "Alco FA's pt. 2"                                     | 4/2/3   | art.  | Q & A                                               | 21/4/5  | art.  |
| "The Joseph Schick Collection"                        | 7/2/32  | art.  | Q & A                                               | 22/1/5  | art.  |
| "Denver Steam Operations in 1945"                     | 14/3/36 | art.  | Q & A                                               | 22/2/38 | art.  |
| Duke, Donald                                          |         |       | Q & A                                               | 22/4/4  | art.  |
| UP 603 @ Alray, CA 5/30/53                            | 8/3/36  | photo | Union Pacific Orange Box Cars                       | 22/4/28 | art.  |
| Ehernberger, James L.;                                |         |       | Q & A                                               | 23/1/37 | art.  |
| "LNP&W Abandonment"                                   | 3/4/17  | art.  | Q & A                                               | 23/2/5  | art.  |
| "UP Pile Driver"                                      | 4/2/39  | art.  | Q & A                                               | 23/3/5  | art.  |
| "A Day With A Work Train"                             | 4/3/30  | art.  | Q & A                                               | 23/4/6  | art.  |
| "Last Trip For the 402"                               | 4/3/26  | art.  | "Anatomy of a Stock Special"                        | 23/2/28 | art.  |
| "Hanna Depot"                                         | 4/4/18  | art.  | "Union Pacific RR Stock Car Fleet 1938-1971"        | 23/2/32 | art.  |
| Train Schedule #6 issued 7/20/44 insert               | 4/4     | form  | Q & A                                               | 24/1/37 | art.  |
| "Ocean Toads-1909 Monster Mallets"                    | 5/2/13  | art.  | Q & A                                               | 24/2/37 | art.  |
| "Engine Tender Snow Plows"                            | 6/3/3   | art.  | Q & A                                               | 24/3/38 | art.  |
| "The Stimson Legend: Company Photographer"            | 7/3/8   | art.  | Q & A                                               | 24/4/5  | art.  |
| "UP engine 119"                                       | 8/1/18  | art.  | "Tangent Models HO UP Quad hoppers"                 | 24/4/36 | art.  |
| "Common Std. Class. Stenciling-steam locos"           | 8/1/25  | art.  | Q & A                                               | 25/1/38 | art.  |
| Rock Island Snow Plow"                                | 8/1/32  | art.  | Q & A                                               | 25/2/39 | art.  |
| "Express Box Car...update"                            | 9/2/31  | art.  | Q & A                                               | 25/3/38 | art.  |
| "Vagabond U.P. Locomotives"                           | 10/1/4  | art.  | Harley, Dick & Probst, Bob                          |         |       |
| "The North Platte Cut-off"                            | 14/2/9  | art.  | Q & A                                               | 13/2/4  | art.  |
| "Shop Goats"                                          | 14/4/22 | art.  | Q & A                                               | 13/3/37 | art.  |
| "Grand Island – After the War"                        | 16/2/10 | art.  | Q & A                                               | 13/4/38 | art.  |
| "Replacing the Laramie Turntable in 1941"             | 18/1/14 | art.  | Q & A                                               | 14/2/6  | art.  |
| "An Afternoon at Wahsatch"                            | 18/2/12 | art.  | Q & A                                               | 14/1/39 | art.  |
| "Twilight of Steam – Ogden, 1958"                     | 18/2/22 | art.  | Q & A                                               | 14/3/6  | art.  |
| "Farewell to Steam – Ogden, 1959"                     | 18/2/26 | art.  | Q & A                                               | 14/4/6  | art.  |
| "Wyoming Snow Sheds"                                  | 19/1/8  | art.  | Q & A                                               | 15/1/5  | art.  |
| 3700-Class Challengers                                | 25/2/20 | art.  | Q & A                                               | 15/2/6  | art.  |
| "Nebraska Photographers; Arthur E. Stensvad"          | 26/2/24 | art.  | Q & A                                               | 15/4/38 | art.  |
| "Nebraska Photographers; Francis G. Gschwind"         | 26/2/35 | art.  | Q & A                                               | 16/1/38 | art.  |
| Ehernberger, James L. & Krieger, Bob                  |         |       | Q & A                                               | 16/2/39 | art.  |
| "Gerhing Nebraska-North Platte Valley Operations Hub" | 23/2/7  | art.  | Q & A                                               | 16/3/39 | art.  |
| Ehernberger, James L. & Odland, Bob                   |         |       | Q & A                                               | 16/4/39 | art.  |
| Plan 8902 14 X 32 Telegraph Stations                  | 20/3/23 | art.  | Q & A                                               | 17/1/5  | art.  |
| Ehernberger, James L. & Entze, Marc A.                |         |       | Q & A                                               | 17/2/6  | art.  |
| "Union Pacific Wedge Plows: A Brief History           | 27/1/26 | art.  | Q & A                                               | 17/3/5  | art.  |
| Entze, Marc A. & Ehernberger, James L.                |         |       | Q & A                                               | 17/4/38 | art.  |
| "Union Pacific Wedge Plows: A Brief History           | 27/1/26 | art.  | Q & A                                               | 18/1/38 | art.  |
| Entze, Marc A.                                        |         |       | Q & A                                               | 18/2/38 | art.  |
| "Richard Steinheimer Visits the Idaho Northern"       | 27/1/34 | art.  | Q & A                                               | 18/3/5  | art.  |
| Editor's desk                                         | 26/1/4  | art.  | Q & A                                               | 18/4/39 | art.  |
| Editor's desk                                         | 26/2/3  | art.  | Q & A                                               | 19/1/36 | art.  |
| Editor's desk                                         | 26/3/4  | art.  | Q & A                                               | 19/2/4  | art.  |
| Editor's desk                                         | 26/4/3  | art.  | Q & A                                               | 19/3/5  | art.  |
| Editor's desk                                         | 27/1/4  | art.  | Q & A                                               | 19/4/38 | art.  |
| Editor's desk                                         | 27/2/4  | art.  | Q & A                                               | 20/1/6  | art.  |
| Faulk, Chris                                          |         |       | Q & A                                               | 20/2/4  | art.  |
| Lane Cut-Off Update                                   | 22/2/32 | art.  | Q & A                                               | 20/3/6  | art.  |
| Faulk, Chris; Kirol, Andy & Leachman, Rob             |         |       | Q & A                                               | 20/4/6  | art.  |
| UP_C&NW Run-through freight Ops 1960-1983             | 24/2/26 | art.  | Q & A                                               | 21/1/7  | art.  |
| UP_C&NW Run-through freight Ops 1984-1995             | 24/3/23 | art.  | Harley, Dick & Strack, Don                          |         |       |
| Fink, Larry, as told by Eldridge Huffman;             |         |       | "Union Pacific and Scotchlite"                      | 20/1/20 | art.  |
| "Helpers on OR Div & other recollections"             | 7/3/32  | art.  | A Guide to UP Loco Paint & Lettering Pt 1 1934-1980 | 22/1/6  | art.  |
| "Apprentice Fireman-as told by Eldridge Huffman"      | 13/2/24 | art.  | A Guide to UP Loco Paint & Lettering 1980-present   | 22/2/5  | art.  |
| Fink, Larry as told by LeVern Draper                  |         |       | Hayden, Ralph & Schmeling, Richard;                 |         |       |
| "Experiences of an OR Division PassCond.During WW II" | 26/3/34 | art.  | UP Jayhawk Town: Lawrence, KS                       | 22/2/13 | art.  |
| Forrest, Kenton                                       |         |       | Hendrickson, Richard H.;                            |         |       |
| "Railway Post Office on the Union Pacific"            | 12/2/23 | art.  | "The Union Pacific in Cajon Pass"                   | 7/1/4   | art.  |
| Geschwind, Francis;                                   |         |       | "UP F-50-11 class Flat Cars"                        | 12/2/19 | art.  |
| UP 606-604B-600B @ Lexington, NE 5/20/55              | 8/3/37  | photo | "Factory To Front Line"                             | 14/3/33 | art.  |
| Gibson, W.A.;                                         |         |       | "UP B-50-24 & B-50-27 Class Steel Box Cars"         | 17/1/32 | art.  |
| D.S. 1264                                             | 2/1/39  | photo | "UP S-40-6 Stock Car Kit                            | 23/4/35 | art.  |
| D.S. 1203                                             | 2/1/39  | photo | Hochhalter, Larry                                   |         |       |
| Gill, Frank B.;                                       |         |       | "The Portland Rose"                                 | 15/3/5  | art.  |
| "Building the LA & SL RR"                             | 6/3/22  | art.  | From the Business Car                               | 20/4/4  | art.  |
| Gilbreath, Glenn;                                     |         |       | From the Business Car                               | 26/2/4  | art.  |
| "Clearing the Victor Branch"                          | 7/2/4   | art.  | Hofsommer, Don                                      |         |       |
| Graham; Rolland                                       |         |       | "Harriman's Dream - Merger of UP & SP"              | 10/2/26 | art.  |

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|--------------------------------------------------------------------------------------------|---------|-------|---------------------------------------------------------------------------|---------|-------|
| Holck, Alfred;<br>"A Summer at Lincoln"                                                    | 8/4/10  | art.  | "Heavy Snow; 3/21/12"                                                     | 3/3/29  | art.  |
| Holton, Gerald;<br>"A New Look For UP's SD70Ms"                                            | 15/4/30 | art.  | Mainwairing, Brenda;<br>"The Union Pacific Railroad Museum"               | 18/2/5  | art.  |
| Hruza, John<br>"Index of Articles: Issue 1-1 Through 10-4"                                 | 10/4/30 |       | Martin, Kelly and Schmeling, Richard L.<br>Marysville Revised             | 20/3/29 | art.  |
| Hubert, Doug;<br>"Loco #'s 7857 & 3714"                                                    | 1/4/23  | photo | Mathews, Harold;<br>"Rail-Truck Service"                                  | 5/4/33  | art.  |
| Huffman, Eldridge, as told by Larry Finks;<br>"Helpers on OR Div & other recollections"    | 7/3/32  | art.  | "The Cody Park Railroad Display"                                          | 10/4/25 | art.  |
| "Apprentice Fireman-as told to Larry Fink"                                                 | 13/2/24 | art.  | McAllister, Decker;<br>Photo gallery                                      | 6/3/40  | photo |
| Junge, Mark;<br>"J.E. Stimson: Portrait of the West"                                       | 7/3/28  | art.  | McCulloh, Gordon;<br>"The Ubiquitous Bullmoose"                           | 6/4/3   | art.  |
| Keith, Jim;<br>"Riverside California in the 1940s"                                         | 16/3/24 | art.  | "UP's Heavy Mikes"                                                        | 1/2/20  | art.  |
| Keates, David;<br>"photos of MOW Cars"                                                     | 6/3/33  | photo | "USRA Mikes"                                                              | 1/4/4   | art.  |
| Klein, Maury;<br>"Overland Route"                                                          | 4/2/16  | art.  | "Common Std. Locos"                                                       | 1/2/34  | art.  |
| Kindig, R.H.;<br>"Dec. 22, 1940"                                                           | 1/4/16  | photo | "Light Mikes"                                                             | 2/4/4   | art.  |
| "Dec. 31, 1947"                                                                            | 2/1/36  | photo | "Sandy's Kitchen"                                                         | 3/3/34  | art.  |
| "The 49'er"                                                                                | 2/2/33  | photo | "The Union Pacifics Two-Ten-Twos"                                         | 4/1/23  | art.  |
| "Aug. 15. 1943"                                                                            | 3/2/35  | photo | McDonald, Paul R.;<br>"Train of Tomorrow"                                 | 17/3/4  | art.  |
| "#4022 @ Dale, WY 8/1/53"                                                                  | 2/3/1   | photo | McDonald, Bob;<br>The Bankers Specials                                    | 18/4/4  | RPO   |
| "Imperial Sleepers"                                                                        | 3/3/36  | photo | McKinney, George W.<br>"Working for the C&NW-UP Dept. of Tours 1954-55"   | 27/2/14 | art.  |
| photo gallery                                                                              | 6/1/34  | photo | McMurtry, W.L.;<br>photo gallery                                          | 6/1/36  | photo |
| photos                                                                                     | 6/3/38  | photo | "A Morning at Laramie - 7/8/56"                                           | 8/1/8   | art.  |
| "A Day in The Life of Pacific Ltd."                                                        | 7/3/4   | art.  | McKeen, Bob<br>"Just Another SD40"                                        | 23/3/32 | art.  |
| Kindig, Richard & Ehernberger, Jim<br>"Five Hours on Sherman Hill"                         | 20/4/31 | art.  | Metcalfe, Terry;<br>"Daylight Livestock"                                  | 1/1/3   | art.  |
| Kirol, Andy<br>"Working the Park City Local"                                               | 15/2/24 | art.  | "Livestock Dispatch Stock Cars"                                           | 1/1/5   | art.  |
| Kirol, Andy; Leachman, Rob;& Faulk, Chris<br>UP_C&NW Run-through freight Ops 1960-1983     | 24/2/26 | art.  | "Snowsheds at Rock River"                                                 | 1/1/14  | art.  |
| UP_C&NW Run-through freight Ops 1984-1995                                                  | 24/3/23 | art.  | "Cantilevered Signal Bridges"                                             | 1/2/12  | art.  |
| Kistler, Stan;<br>"loco #'s 4011 & 840"                                                    | 2/2/32  | photo | "Heavyweight Diners"                                                      | 1/3/26  | art.  |
| "NE Branchlines to Ord & Loup City"                                                        | 3/4/33  | art.  | "UP Magazine, INFO"                                                       | 2/1/25  | art.  |
| "UP 601 @ Lugo, CA 3/7/54"                                                                 | 8/3/37  | photo | "Experimental Boxcars"                                                    | 2/1/32  | art.  |
| Koeller, Jeffrey M.<br>Union Pacific Streamliners in Chicago                               | 21/2/6  | art.  | "UP Common Std. Depots"                                                   | 3/2/4   | art.  |
| Kolenc, Terry & Rieschl, John;<br>"Last of the Fast Forties"                               | 6/2/3   | art.  | "1988 Convention Report"                                                  | 4/3/3   | art.  |
| Kratville, Bill;<br>"The Spud Special"                                                     | 7/4/4   | art.  | "Maintenance of Way"                                                      | 5/1/19  | art.  |
| "Cheyenne: 1992 Convention Headquarters"                                                   | 7/4/18  | art.  | "S-40-10 Revisited"                                                       | 6/3/26  | art.  |
| "Eastern Tour of M-10001"                                                                  | 7/4/24  | art.  | Metcalfe, Terry & Odland, Robert;<br>"14439 Depots"                       | 6/4/28  | art.  |
| "General Motors' Aerotrain"                                                                | 17/1/9  | art.  | Metzger, William;<br>"Devil's Slide"                                      | 1/1/14  | art.  |
| The Wye at Sherman; Bill Kratville                                                         | 21/1/25 | art.  | "SD40-2's"                                                                | 2/1/4   | art.  |
| The Lane Cut-off                                                                           | 21/3/14 | art.  | "Roster of UP Steel Box & Autocars"                                       | 3/1/39  | art.  |
| "Thirty Nights on the 4-8-4s"                                                              | 23/3/33 | art.  | Metzger, William & Student, Pat;<br>"ACF Center Flows"                    | 5/1/28  | art.  |
| Krieger, Bob<br>"The Backwards Geeps"                                                      | 11/2/26 | art.  | "GATC Airlides"                                                           | 6/1/4   | art.  |
| "The Blizzard of 1949"                                                                     | 12/4/22 | art.  | Middleton, William R.;<br>"loco #'s 4001, 4016 & 4013"                    | 1/4/21  | art.  |
| "Titans of Winter UP Rotary Snowplows"                                                     | 13/1/9  | art.  | Odlund, Robert H.<br>"200 Ton Fairbanks, Morse Concrete Coaling Tower"    | 13/1/22 | art.  |
| "The North Platte Cut-off"                                                                 | 14/2/8  | art.  | "Rawlins, Wyoming Coal Chute"                                             | 25/3/6  | art.  |
| Krieger, Bob & Ehernberger, James<br>"Gerhing Nebraska-North Platte Valley Operations Hub" | 23/2/7  | art.  | Odland, Robert & Metcalfe, Terry;<br>"14439 Depots"                       | 6/4/28  | art.  |
| Larson, Hilding & Signor, John R.<br>"UP's Shirt-tail Southern CA Electrification"         | 12/3/15 | art.  | "Wahsatch depot drawings"                                                 | 18/2/20 | drwg. |
| Lathrop, Carl & Crammer, David<br>"The Face of The Future? UP's LNG Switchers"             | 13/3/28 | art.  | Odland, Bob and James Ehernberger<br>Plan 8902 14 X 32 Telegraph Stations | 20/3/23 | art.  |
| Leachman, Rob; Faulk, Chris & Kirol, Andy;<br>UP_C&NW Run-through freight Ops 1960-1983    | 24/2/26 | art.  | Olsen, Ken<br>Converting Marklin H-70 hoppers to NMRA standards           | 19/3/33 | art.  |
| UP_C&NW Run-through freight Ops 1984-1995                                                  | 24/3/23 | art.  | Chicago Convention Highlights                                             | 21/4/6  | art.  |
| "Down to the Sea in Chips"                                                                 | 24/4/36 | art.  | Orth, Steve<br>"Modeling UP SD24 and SD24B"                               | 14/1/14 | art.  |
| "Fresh From the West; PFE in the 1970's, Part 1"                                           | 26/2/6  | art.  | "Modeling HO scale Streamliners on a Budget"                              | 15/1/17 | art.  |
| "Fresh From the West; PFE in the 1970's, Part2"                                            | 26/3/10 | art.  | "Union Pacific FEF-2 -3 Modifications Pt 1"                               | 22/3/6  | art.  |
| "Notes From A Conductors Trainbook"                                                        | 26/3/30 | art.  | "Union Pacific FEF-2 -3 Modifications Pt 2"                               | 22/4/19 | art.  |
| Lee, Jon;<br>"Heading For The Last Roundup"                                                | 16/4/7  | art.  | "Upgrading Athearn's Standard Turbine                                     | 23/4/7  | art.  |
| Produce Railexpress                                                                        | 22/2/29 | art.  | Modeling Experimental Propane gas turbine research proj.                  | 24/2/11 | art.  |
| Lee, Thomas R.;<br>"M-10001 Remembered"                                                    | 5/3/35  | art.  | Ostresh, Larry<br>"The Laramie Snow Train Project"                        | 27/1/18 | art.  |
| "The Oregon Short Line in Idaho"                                                           | 7/2/9   | art.  | Park, Donald K.;<br>"Incident at Lodge Pole:Double X over"                | 7/3/37  | art.  |
| "Alco PA's in Kansas"                                                                      | 8/3/18  | art.  | "The Hastings Rail Relocation Project"                                    | 16/2/28 | art.  |
| "Propane Gas Turbine Research Project"                                                     | 9/3/26  | art.  | Peacock, Frank;<br>"UP Steel Box Car Ends"                                | 1/2/5   | art.  |
| "The Steam-Turbine-Electric Story"                                                         | 10/2/4  | art.  | "Operations at Altamont"                                                  | 2/1/29  | art.  |
| "Coal-Burning Gas-Turbine-Electric Locomotive"                                             | 16/4/13 | art.  | "Box & Autocar Nomenclature"                                              | 3/1/33  | art.  |
| Growing Up With the UP in Manhattan                                                        | 21/4/11 | art.  | "Roadway Tool Car" photos                                                 | 6/2/29  | photo |
| Lothes, Scott<br>"Portland's Export Grain Elevators & the Union Pacific"                   | 25/4/6  | art.  | Pennisi, Richard;<br>"251 Territory"                                      | 3/1/4   | art.  |
| "Reflections on Railroad Photography"                                                      | 26/2/22 | art.  | Perry, O. C.;<br>photo gallery                                            | 5/2/39  | photo |
| "Cheyenne in 1927: Photographs of Fred Eidenbenz"                                          | 27/1/13 | art.  | Petersen, Robert;<br>The Challengers (RPO)                                | 18/3/4  | RPO   |
| Lenander, H.E. "Buzz";                                                                     |         |       |                                                                           |         |       |

|                                               |         |        |                                                          |         |       |
|-----------------------------------------------|---------|--------|----------------------------------------------------------|---------|-------|
| Peyton, Ernie;                                |         |        | "The Omaha's Union Stations"                             | 13/4/8  | art   |
| "Making of a Fireman"                         | 2/4/34  | art.   | "Union Station Memories"                                 | 14/3/26 | art   |
| "Fireman"                                     | 3/4/4   | art.   | Seidel, David;                                           |         |       |
| "Fireman"                                     | 5/1/12  | art.   | "A Brief History of Fox Park"                            | 18/1/32 | art   |
| Pfeifer, Jack;                                |         |        | "The Forty Niner"                                        | 18/4/7  | art   |
| "Kaiser-Frazer flatcar loads"                 | 1/3/36  | photo  | "The Big Switch to the Milwaukee Road"                   | 20/2/33 | art   |
| "# 4018 near Perkins, WY 9/14/57"             | 1/4/1   | photo  | "Holiday Mail Operations 1959"                           | 21/4/34 | art   |
| Phelps, A.C.                                  |         |        | "Union Pacific Mainline Passenger Service 1921-1971"     | 22/3/20 | art.  |
| "A Trip Out the North Platte Cut-off in 1955" | 14/2/15 | art.   | "UP Business Cars-lightweight era 1952-1990"             | 25/1/6  | art.  |
| Phillips, John Owen, Jr.                      |         |        | Settle, William                                          |         |       |
| "U50"                                         | 18/4/6  | RPO    | "A Word From The President"                              | 11/4/3  | art   |
| Plummer, R.S.;                                |         |        | "President's Column"                                     | 12/1/3  | art   |
| "UP 600 @ Denver, CO 3/22/53"                 | 8/3/36  | photo  | "From The Business Car"                                  | 12/2/5  | art   |
| Potts, Alan R.;                               |         |        | "From The Business Car"                                  | 13/1/7  | art   |
| "Streamliner Index Vols 1-4"                  | 5/1     | insert | "From The Business Car"                                  | 14/2/4  | art   |
| Probst, Bob & Harley, Dick                    |         |        | Seward, Donald E.                                        |         |       |
| Q & A                                         | 13/2/4  | art    | "The Columbine"                                          | 24/1/5  | art.  |
| Q & A                                         | 13/3/37 | art    | Sherman, Harry & Davis, Viri;                            |         |       |
| Q & A                                         | 13/4/38 | art    | "BF-70-7 Boxcar"                                         | 3/1/27  | art   |
| Q & A                                         | 14/1/39 | art    | Signor, John R.                                          |         |       |
| Q & A                                         | 14/2/6  | art    | "The Big Switch to the Milwaukee Road"                   | 20/2/33 | art   |
| Q & A                                         | 14/3/6  | art    | "Cheyenne Convention highlights 2009"                    | 23/4/29 | art.  |
| Q & A                                         | 14/4/6  | art    | "Council Bluffs A Union Pacific Town"                    | 20/2/6  | art   |
| Q & A                                         | 15/1/5  | art    | "Portland Rose Convention. A Grand Success"              | 15/4/4  | art   |
| Q & A                                         | 15/2/6  | art    | "Hanna, Wyoming"                                         | 24/1/17 | art.  |
| Q & A                                         | 15/4/38 | art    | "TROUTDALE: Portland area UP Hot Spot"                   | 15/2/36 | art.  |
| Q & A                                         | 16/1/38 | art    | "UP-Served Pocket-sized Grain Terminal"                  | 16/1/31 | art   |
| Q & A                                         | 16/2/39 | art    | "US Steel Atlantic City-Geneve Ore Trains"               | 23/1/8  | art.  |
| Q & A                                         | 16/3/39 | art    | The Nyssa, Oregon, Depot                                 | 24/4/9  | art.  |
| Q & A                                         | 16/4/39 | art    | Signor, John R. & Larson, Hilding                        |         |       |
| Q & A                                         | 17/1/5  | art    | "UP's Shirt-Tail Southern CA /ectrification"             | 12/3/15 | art   |
| Q & A                                         | 17/2/6  | art    | Signor, John R. & Riordan, Art                           |         |       |
| Q & A                                         | 17/3/5  | art    | "The City of St. Louis"                                  | 13/4/24 | art   |
| Q & A                                         | 17/4/38 | art    | Signor, John R. & Don Strack, Jim Ehemberger ,Andy Kirol |         |       |
| Q & A                                         | 18/1/38 | art    | Aspen & Altamont Tunnels                                 | 19/4/24 | art   |
| Q & A                                         | 18/2/38 | art    | Simmons, Steve                                           |         |       |
| Q & A                                         | 18/3/5  | art    | "A Word From The New Editor"                             | 10/2/3  | art   |
| Q & A                                         | 19/1/36 | art    | "A Word From The Editor"                                 | 10/3/3  | art   |
| Q & A                                         | 19/2/4  | art    | "UP's Steam Locomotive Program"                          | 10/4/16 | art   |
| Q & A                                         | 19/3/5  | art    | "New Products for the Union Pacific modeler"             | 10/4/39 | art   |
| Q & A                                         | 19/4/38 | art    | "Detailing Two UP/Camas Prairie GP38-2s"                 | 10/4/33 | art   |
| Q & A                                         | 20/1/6  | art    | "A Letter From The Editor"                               | 11/2/3  | art   |
| Q & A                                         | 20/2/4  | art    | "A Word From The Editor"                                 | 11/1/3  | art   |
| Q & A                                         | 20/3/6  | art    | "A Word From The Editor"                                 | 11/3/3  | art   |
| Q & A                                         | 20/4/6  | art    | "The Backwards Geeps"                                    | 11/2/26 | art   |
| Q & A                                         | 21/1/7  | art    | "Jack Wolff: Photographer of the Union Pacific"          | 12/1/4  | art   |
| Railway Age Gazette – reprint 1915            |         |        | "Modeling the Union Pacific GP7"                         | 11/2/33 | art   |
| "Notable Structures on Spokane-Ayer Cut-Off"  | 26/4/36 | art.   | "Modelers Corner - Grain Elevator"                       | 11/1/33 | art   |
| Reisdorf, James;                              |         |        | "Modelers Corner - North Platte Convention winners"      | 11/4/34 | photo |
| "North Platte Canteen"                        | 6/2/17  | art    | "New Products & Books for the UP Enthusiast"             | 11/2/39 | art   |
| Rieschl, John & Kolenc, Terry;                |         |        | "New Products for the UP modeler"                        | 11/4/37 | art   |
| "Last of the Fast Forties"                    | 6/2/3   | art    | "Union Pacific's New Tunnel Motors"                      | 11/3/4  | art   |
| Riordan, Art                                  |         |        | "Union Pacific's Roseville, CA yard"                     | 11/3/26 | art   |
| "Kansas City Transfer Cabooses"               | 13/3/26 | art    | Simpson, Vern;                                           |         |       |
| "UP Product announcements –HO scale Mountain" | 19/4/36 | art.   | Streamliner feedback                                     | 18/3/4  | RPO   |
| Riordan, Art & John R. Signor                 |         |        | Smith, Don;                                              |         |       |
| "The City of St. Louis"                       | 13/4/24 | art    | "PFE Painting & Lettering"                               | 1/4/24  | art   |
| Riordan, Art & Signor, John                   |         |        | Q and A                                                  | 1/2/10  | art   |
| "Pacific Limited-Long Distance Local"         | 23/1/14 | art.   | Q and A                                                  | 2/1/37  | art   |
| Roberts, Don & Kindig, R.H. et al;            |         |        | Q and A                                                  | 2/2/36  | art   |
| "1949 Steam Loco Assignments"                 | 1/3/17  | art    | Q and A                                                  | 2/4/28  | art   |
| Root, Jeff                                    |         |        | Q and A                                                  | 3/1/24  | art   |
| The Big Switch to the Milwaukee road          | 20/2/33 | art.   | Q and A                                                  | 3/2/27  | art   |
| Rossiter, Newton;                             |         |        | Q and A                                                  | 3/3/34  | art   |
| "GTCL's # 75 & 60"                            | 2/2/30  | photo  | "KS and NE Division Mixed Train Equipment"               | 3/4/13  | art   |
| Schlichter, Ron                               |         |        | Snider, Joe;                                             |         |       |
| "The M1920 14-inch Railway Gun"               | 11/2/16 | art    | "loco #'s 80 & 426"                                      | 3/1/32  | photo |
| "UPRR Electrification Project"                | 12/3/7  | art    | Snoddy, Don;                                             |         |       |
| Schmeling, Richard;                           |         |        | "Word From the President"                                | 7/2/3   | art   |
| "First Crew Change West of Omaha"             | 2/2/21  | art    | "Word From the President"                                | 7/3/3   | art   |
| "Council Bluffs"                              | 4/2/36  | photo  | "Word From the President"                                | 7/4/3   | art   |
| "Grand Island Recollections"                  | 3/1/45  | art    | "Word From the President"                                | 8/1/3   | art   |
| "Passenger Service @ Grand Island"            | 2/4/19  | art    | "Word From the President"                                | 8/2/3   | art   |
| A 2-10-2 With a Difference                    | 21/3/31 | art    | "Word From the President"                                | 8/3/3   | art   |
| "Union Pacific 5040 - Another Unique 2-10-2"  | 25/3/22 | art.   | "Word From the President"                                | 8/4/3   | art   |
| "Taming Touhy Hill"                           | 26/1/28 | art.   | "Word From the President"                                | 9/1/3   | art   |
| Schmeling, Richard L. and Martin, Kelly       |         |        | "Word From the President"                                | 9/2/3   | art   |
| Marysville Revised                            | 20/3/29 | art    | "Word From the President"                                | 8/3/3   | art   |
| Schmeling, Richard & Hayden, Ralph;           |         |        | "Word From the President"                                | 9/3/3   | art   |
| UP Jayhawk Town: Lawrence, KS                 | 22/2/13 | art.   | "Newest UP Switcher: MK1200G"                            | 9/2/36  | art   |
| Schmitz, Lou;                                 |         |        | "UP Passenger Specials - 1992"                           | 7/4/38  | art   |
| "Two-Tone Gray"                               | 4/1/3   | art    | "Cheyenne: 1992 Convention Headquarters"                 | 7/4/18  | art   |
| "Two-Tone Gray Follow up"                     | 4/3/23  | art    | Spaulding, Ed;                                           |         |       |
| "UP @ Omaha-The Construction Years"           | 5/2/3   | art    | "Helper Service in the Blue Mountains"                   | 15/4/31 | art   |
| "Clearance Engineer"                          | 8/4/18  | art    | Stagner, Lloyd E.;                                       |         |       |
| "The Hinkle Story A Developing Terminal"      | 12/4/7  | art    | "Passenger Train Consists"                               | 4/3/37  | list  |

|                                                     |                          |        |                                                      |         |       |
|-----------------------------------------------------|--------------------------|--------|------------------------------------------------------|---------|-------|
| "Mountain type Locos of UP 1922-1956"               | 9/3/4                    | art.   | PR "Life on Canyon Creek Branch"                     | 8/2/34  | art   |
| "Union Pacific's 2-10-2s"                           | 11/3/6                   | art    | UP motor freight                                     | 19/3/36 | photo |
| "A Day in June 1942"                                | 14/3/7                   | art    | UP News and Notes                                    |         |       |
| "UP Steam Power in Service 10/56 – 7/59"            | 16/1/14                  | art    | News and Notes                                       | 12/3/4  | art   |
| Stensvad, Art.                                      |                          |        | News and Notes                                       | 12/4/4  | art   |
| Photo gallery                                       | 5/4/37                   | photo  | News and Notes                                       | 13/1/4  | art   |
| "Engine Hostling @ North Platte"                    | 7/2/36                   | art    | News and Notes                                       | 13/3/4  | art   |
| "Working The Sugar Beet Tramps"                     | 14/2/23                  | art    | News and Notes                                       | 14/2/4  | art   |
| Stickley, D.;                                       |                          |        | News and Notes                                       | 14/1/4  | art   |
| "SD40-2's #s 3436,3364,3310 @ Pt of Rocks"          | 3/1/1                    | photo  | News and Notes                                       | 14/3/4  | art   |
| Stimson, Joseph;                                    |                          |        | News and Notes                                       | 14/4/4  | art   |
| "West WY @ The Turn of the Century"                 | 2/1/20                   | art    | News and Notes                                       | 15/1/4  | art   |
| "Brick & Stone Depots of the UP"                    | 7/3/10                   | art    | News and Notes                                       | 15/2/5  | art   |
| Strack, Don;                                        |                          |        | News and Notes                                       | 15/3/4  | art   |
| "Cache Junction, Utah in the 1940's"                | 16/4/35                  | art    | News and Notes                                       | 16/1/4  | art   |
| "From Echo to Park City"                            | 15/2/7                   | art    | News and Notes                                       | 16/3/4  | art   |
| "Omaha 20's, GP 9 Turbocharger Program"             | 4/3/4                    | art    | News and Notes                                       | 16/4/4  | art   |
| "Open Top Observation cars"                         | 20/4/4                   | RPO    | News and Notes                                       | 17/1/4  | art   |
| "Salt Lake City Diesel Shop"                        | 12/2/6                   | art    | News and Notes                                       | 17/2/5  | art   |
| "U50"                                               | 18/4/6                   | RPO    | News and Notes                                       | 20/2/4  | art   |
| "Union Pacific's AS-616s"                           | 12/4/35                  | art    | News and Notes                                       | 20/3/4  | art   |
| "Union Pacific's GE Dash 8 Locomotives"             | 11/2/4                   | art    | News and Notes                                       | 21/1/4  | art   |
| "Union Pacific's New Yellow Stripe"                 | 19/4/29                  | art    | Vanna, Patrick & Amfahr, Mark                        |         |       |
| "Union Pacific's Parade Train"                      | 21/3/6                   | art    | "Run-Through Frt Ops & Early Power Pooling 1960-'88" | 22/4/7  | art   |
| "Union Pacific's DDA40X Centennial Locos"           | 21/1/8                   | art    | Waite, Thornton;                                     |         |       |
| "UP's Fairbanks-Morse Erie-built"                   | 15/1/6                   | art    | "Ames Monument"                                      | 14/3/24 | art   |
| "UP's Tintic Subdivision"                           | 19/3/6                   | art    | "Boise: On The Main Line At Last"                    | 11/1/6  | art   |
| "Union Pacific's B-17-The rest of the Story"        | 24/3/21                  | art.   | "Bridge 379"                                         | 13/3/35 | art   |
| Don Strack & Dick Harley;                           |                          |        | "The Camas Prairie, A Joint Operation of UP & NP"    | 22/1/22 | art   |
| A Guide to UP Loco Paint & Lettering Pt 1 1934-1980 | 22/1/6                   | art    | "Cedar City Branch & The Utah Parks Company"         | 12/3/17 | art   |
| A Guide to UP Loco Paint & Lettering 1980 – present | 22/2/5                   | art.   | "East Idaho Branch line Depots"                      | 1/4/41  | art   |
| Stradley, Paul;                                     |                          |        | "The Gate City"                                      | 3/3/16  | art   |
| Photo gallery                                       | 6/3/21                   | photo  | "Gilbert Stanley Underwood- Architect for UP"        | 12/3/33 | art   |
| Photo gallery                                       | 6/3/39                   | photo  | "The Humphrey Ice Harvest"                           | 4/1/19  | art   |
| Streamliner Staff                                   |                          |        | "Idaho Falls cutoff Bridge"                          | 6/1/31  | art   |
| Kansas City in the 1960's                           | 13/12/28                 | art    | "LaGrande-Busy UP Div. Pt. @ Foot of the Blue Mts."  | 13/2/11 | art   |
| "1999 UPHS Convention Report"                       | 13/4/6                   | art    | "Ore Car 26676"                                      | 14/1/37 | art   |
| "UP's Horse-Baggage-Automobile Cars"                | 14/1/28                  | art    | "The National Parks Special"                         | 27/2/32 | art.  |
| UPHS Cheyenne Meet A Success"                       | 14/4/7                   | art    | "From Passenger Car to Dining Car"                   | 10/4/10 | art   |
| UPHS 2002 Grand Island convention highlights        | 16/3/7                   | art    | "The Pocatello Wood Preserving Works"                | 11/4/4  | art   |
| UPHS 2007 Topeka, KS convention highlights          | 22/4/36                  | art.   | "Railroad Ranch"                                     | 5/2/25  | art   |
| Stuckey, Lawrence;                                  |                          |        | "Rebuilding UP Boxcars"                              | 8/4/30  | art   |
| Photo gallery                                       | 5/4/38                   | photo  | "The Spring Campaign"                                | 6/4/23  | art   |
| Student, Pat & Metzger, William;                    |                          |        | "Stories From The Yellowstone Branch"                | 4/3/33  | art   |
| ACF Center Flows"                                   | 5/1/28                   | art    | "Union Pacific Magazine"                             | 4/1/24  | art   |
| Sustaining Members list                             |                          |        | "Union Pacific Wreck Trains"                         | 16/3/11 | art   |
| Sustaining members                                  | 2/4/33                   | list   | "UP Operations @ West Yellowstone, MT"               | 14/4/30 | art   |
| Sustaining members                                  | 5/1/3                    | list   | "UP Hub-and-spoke Train Ops in E. Washington"        | 15/1/28 | art   |
| Sustaining members                                  | 7/1/3                    | list   | "Western Series Passenger Cars"                      | 7/2/17  | art   |
| Sustaining members                                  | 8/1/39                   | list   | "Where East Meets West"                              | 4/2/24  | art   |
| Sustaining members                                  | 9/1/39                   | list   | "The Wood River Branch in Idaho"                     | 4/4/26  | art   |
| Sustaining members                                  | 10/1/46                  | list   | "Cecil B. DeMille's Union Pacific"                   | 23/1/25 | art   |
| Sustaining members                                  | 11/1/38                  | list   | "The Butte Special"                                  | 23/3/17 | art.  |
| Sustaining members                                  | 12/1/38                  | list   | The Idaho Northern Branch                            | 24/2/7  | art.  |
| Sustaining members                                  | 13/1/37                  | list   | "Wedge Plow 900000"                                  | 25/1/29 | art.  |
| Sustaining members                                  | 14/1/7                   | list   | "Union Pacific's Grace Branch"                       | 25/3/29 | art.  |
| Sustaining members                                  | 15/1/37                  | list   | Waite, Thornton and Carter, Clive                    |         |       |
| Sustaining members                                  | 16/1/11                  | list   | Spokane International Railway.                       | 18/3/6  | art.  |
| Sustaining members                                  | 17/1/6                   | list   | Walker, Chard;                                       |         |       |
| Sustaining members                                  | 18/1/5                   | list   | "Cajon Pass Curtain Call"                            | 17/2/7  | art   |
| Sustaining members                                  | 19/1/5                   | list   | Watrous, Steve;                                      |         |       |
| Sustaining Members                                  | 20/1/4                   | list   | From the Business Car                                | 15/4/05 | art   |
| Sustaining Members                                  | 21/1/5                   | list   | From the Business Car                                | 16/2/4  | art   |
| Sustaining members                                  | Fall 2009 Second Section | list   | From the Business Car                                | 19/4/4  | art   |
| Sustaining members                                  | Fall 2010 Second Section | list   | Watson, Jim;                                         |         |       |
| Taylor, Jeremy;                                     |                          |        | "SD40-2 # 3552 @ Echo, UT 11/15/79"                  | 2/1/1   | photo |
| Photos                                              | 4/3/40                   | photo  | Watson, R.T.;                                        |         |       |
| Tiffany, Larry                                      |                          |        | "Little Zip: The UP Streamlined Express"             | 5/3/19  | art.  |
| From The Business Car                               | 26/3/5                   | art.   | Williams, Susan                                      |         |       |
| From The Business Car                               | 27/1/5                   | art.   | "The Great West Illustrated"                         | 10/3/4  | art   |
| From The business car                               | 27/2/5                   | art.   | Wobith, Larry                                        |         |       |
| Turner, Albert;                                     |                          |        | Union Pacific's Ohio Locomotive Cranes               | 21/1/27 | art   |
| "# 2230 @ Ogden Coal Tower"                         | 1/2/1                    | photo  | Wolff, A.J.                                          |         |       |
| UP HS Archives                                      |                          |        | "Action At Tower C- Photography of Harold Ranks"     | 13/1/28 | art   |
| Instruction Bulletin CE-79-197-GTS                  | 14/2/33                  | repro. | "GTEL's # 2,3,9"                                     | 1/3/36  | photo |
| Station Control Point signs                         | 14/2/34                  | repro. | "Loco #'s 517, 528, 812"                             | 1/4/20  | photo |
| Std minimum clearances                              | 14/2/35                  | repro. | Photo gallery                                        | 5/2/35  | photo |
| Diesel Fuel Oil car U.P. 03192                      | 21/1/24                  | art    | "The: Laramie Locomotive Facilities"                 | 18/1/8  | art.  |
| Common Standards                                    | 23/4/21                  | dia.   | Sidney, Nebraska, The Way It Was                     | 19/4/6  | art.  |
| UP Museum Collection                                |                          |        | Cheyenne Diesel and Turbine Facilities               | 20/3/8  | art   |
| "Common Standard Buildings"                         | 6/1/33                   | std.   | Wyoming, Wyoming-High Plains Section                 | 21/1/32 | art   |
| photo gallery                                       | 6/1/37                   | photo  | Last Call for the 3900s                              | 25/2/7  | art.  |
| PFE photos                                          | 6/2/34                   | photo  | Workman, Ed                                          |         |       |
| Dining Car # 359 photos                             | 6/2/38                   | photo  | "Common Standard Freight Cars - Pt. 1"               | 11/4/18 | art   |
| Common Standard Locomotives                         | 6/2/30                   | list   | "Common Standard Freight Cars - Pt. 2"               | 12/1/9  | art   |
| PR release "Commissary @ Denver"                    | 6/2/29                   | art    | "Common Standard Freight Cars – Pt 3"                | 16/1/23 | art   |

|                                             |         |     |
|---------------------------------------------|---------|-----|
| Yeager, Lee                                 |         |     |
| "Detailing Two UP/Camas Prairie GP38-2s"    | 10/4/33 | art |
| Zimmerman, Don                              |         |     |
| "Union Pacific 6000 HP Locomotives Part 1"  | 16/2/31 | art |
| "Union Pacific 6000 HP Locomotives Part II" | 16/3/31 | art |

## 2.00 RAILROADEQUIPMENT

## 2.10 Passenger cars

|                                                                   |         |       |
|-------------------------------------------------------------------|---------|-------|
| "Yellowstone Special" drumhead                                    | 14/4/35 | photo |
| Union Pacific movie train send off from LA 4/22/39                | 23/1/31 | photo |
| Articulated cars from Forty Niner                                 | 18/4/9  | photo |
| Troop train October 27, 1944                                      | 14/3/7  | photo |
| Troop train (UP collection 1797-50)                               | 14/3/9  | photo |
| Challenger wreck of 8/20/42 @ Moapa, NV                           | 18/4/33 | photo |
| Wreck of No. 8 @ Yermo, CA                                        | 6/19/42 | photo |
| Montage of passenger equip. @ E Los Angeles in 1970               | 15/1/1  | photo |
| Train 106 @ Green River, WY 9/10/61                               | 15/1/18 | photo |
| Streamliner consists @ Green River 2/47 - 6/70                    | 15/1/19 | list  |
| Modeling the streamliners                                         | 15/1/21 | art.  |
| Scratchbuilding a Streamliner car                                 | 15/1/22 | art   |
| "Two-Tone" by Lou Schmitz                                         | 4/1/3   | art.  |
| "UP's Pacific Series Sleepers" by Robert Darwin                   | 4/4/4   | art.  |
| coach yard @ Council Bluffs, IA                                   | 4/2/36  | photo |
| coach yard @ Council Bluffs, IA                                   | 4/2/37  | photo |
| storage yard @ Council Bluffs, IA                                 | 4/2/31  | photo |
| COLA lettering                                                    | 8/1/37  | art   |
| COLA train 103 10/11/55 consist                                   | 23/1/37 | list  |
| Director's Special 4/92                                           | 7/4/39  | photo |
| Paint, lettering & number drwg 357 CB 25802                       | 20/1/23 | std.  |
| Pintsch gas lighting system                                       | 14/1/11 | photo |
| Pintsch key                                                       | 14/1/11 | photo |
| Pintsch gas light system                                          | 14/1/12 | dia   |
| Pintsch gas light for steel cars from 1913 (Pullman)              | 14/1/12 | list  |
| Super Bowl Special                                                | 7/4 38  | photo |
| American Progress (6-6-4 ) @ Topeka, KS 7/26/55                   | 17/3/6  | photo |
| "Arden" right side 1/92                                           | 7/4/38  | photo |
| "Arden" left side                                                 | 7/4/38  | photo |
| "Arden" 4/15/92                                                   | 7/4/39  | photo |
| "Arden" @ Los Angeles, CA 1962                                    | 20/1/29 | photo |
| "Colorado Club" interior                                          | 24/1/8  | photo |
| "Colorado Club" forward lounge with radio                         | 24/1/8  | photo |
| "Colorado Club" interior with passengers                          | 24/1/8  | photo |
| 3044 (baggage)                                                    | 7/4/15  | photo |
| 984 (coach) interior neg. # 12847                                 | 7/4/10  | photo |
| 984 (coach) interior neg. # 13036                                 | 7/4/10  | photo |
| Train #67 @ Wallace, ID 5/30/51                                   | 8/1/27  | photo |
| 1838 (N&W) coach @ Kansas City 8/68                               | 13/4/32 | photo |
| 203 (Wabash) dome coach fall of 1963                              | 13/4/34 | photo |
| 367 (Wabash) express car @ Omaha, NE 11/28/63                     | 13/4/32 | photo |
| 1428 (Wabash) 48 seat coach @ KC 10/63                            | 13/4/32 | photo |
| American Ranger @ Chicago Feb 1949                                | 21/2/37 | photo |
| Car floor plans on Columbine                                      | 24/1/6  | dia.  |
| Baggage car (D-4258)                                              | 2/3/33  | drwg. |
| Baggage car (drwg. #357-CB-23995) (3 of9)                         | 23/1/37 | photo |
| Baggage car (drwg. # 357-CB-23995) (3of9)                         | 4/1/12  | std.  |
| Baggage chair (P-1-14)                                            | 3/4/15  | std.  |
| Baggage-chair UP #2705 @ Cheyenne, WY 5/1955                      | 17/4/18 | photo |
| Baggage-chair UP #2706 @ Kearny, NE June 1954                     | 17/4/18 | photo |
| Baggage-chair UP #2744 @ Fort Collins, CO 9/1/1949                | 17/4/19 | photo |
| Baggage dorm MILW # 1313 5/61                                     | 10/1/41 | photo |
| Baggage /RPO # 2234 8/18/49                                       | 10/1/41 | photo |
| Baggage /RPO # 2240 @ Denver 1952                                 | 4/1/4   | photo |
| Baggage /RPO car # 5803 @ Albina 1946                             | 4/1/6   | photo |
| Baggage car 1304 (Milw. Rd.) @ Omaha, NE 8/6/64                   | 20/2/37 | photo |
| Baggage -express Milw #1322 @ Green River, WY 1956                | 15/4/16 | photo |
| Baggage -mail #1277                                               | 12/2/25 | photo |
| Baggage -mail #2269                                               | 12/2/26 | photo |
| Baggage -mail # 1336                                              | 12/2/25 | photo |
| Baggage -passenger (SP, LA&SL #7) @ Panama, NV                    | 17/4/16 | photo |
| Baggage -passenger UP #752 rebuilt to UP # 2722                   | 17/4/13 | photo |
| Baggage -passenger UP #2704 @ Greeley, CO 3/28/36                 | 17/4/13 | photo |
| Baggage -passenger UP #2715 @ Salina, KS 3/5/1939                 | 17/4/13 | photo |
| Baggage postal (OWR&N) diagram P-2-21                             | 21/1/7  | dia.  |
| Baggage postal (OWR&N) diagram P-2-25                             | 21/1/23 | dia   |
| Baggage postal (OWR&N) diagram P-2-26                             | 21/1/23 | dia   |
| Business car MODEL @ North Platte Convention                      | 11/4/36 | photo |
| Business Cars from 1952-2000 by David Seidel                      | 25/1/6  | art.  |
| Business car numbering 1952-2000                                  | 25/1/12 | list  |
| Business car # 101 @ Omaha, NE 1946                               | 4/1/6   | photo |
| Business car # 157 @ Denver, CO 1952                              | 4/1/7   | photo |
| Business car @ Cedar City Utah 8/22/56                            | 12/3/30 | photo |
| Business cars (ex-SP) Sunset & Stanford – 5/2001)                 | 15/4/7  | photo |
| Business cars (ex-SP) Sunset & Stanford – 5/2001)                 | 15/4/7  | photo |
| Business car 114 capcv.-6 rolling stock data sheet P-7-1425/1/23. | 15/4/7  | std.  |

|                                                          |         |       |
|----------------------------------------------------------|---------|-------|
| Business car Feather River @ Salt Lake City, UT 11/83    | 25/1/23 | photo |
| Business car 114 @ Denver, CO 1979                       | 25/1/22 | photo |
| Business car 114 @ Council Bluffs, IA 7/29/79            | 25/1/22 | photo |
| Business car 114 - car assignments                       | 25/1/22 | list  |
| Business car 100 capcy.=7 rolling stock data sheet P-7-0 | 25/1/21 | std.  |
| Business car 99 @ Omaha, NE 7/28/63                      | 25/1/20 | photo |
| Business car 100 May 1965                                | 25/1/20 | photo |
| Business car Kenefick @ Council Bluffs, IA 1988          | 25/1/21 | photo |
| Business car Kenefick- car assignments                   | 25/1/20 | list  |
| Business car Kenefick @ Omaha, NE 11/12/10               | 25/1/4  | photo |
| Business car 119 @ Salt Lake City, UT Feb. 1988          | 25/1/20 | photo |
| Business car 99 @ Omaha, NE 7/25/63                      | 25/1/7  | photo |
| Business car 101 capcy.=8 rolling stock data sheet P-7-1 | 25/1/19 | std.  |
| Business car 101 @ Council Bluffs, IA 11/19/88           | 25/1/19 | photo |
| Business car 101 @ Columbus, NE 3/21/82                  | 25/1/18 | photo |
| Business car 101 on Sherman Hill, WY 1982                | 25/1/18 | photo |
| Business car 101- car assignments                        | 25/1/18 | list  |
| Business car 102 capcy=7 rolling stock data sheet P-7-2  | 25/1/17 | std.  |
| Business car 102- car assignments                        | 25/1/16 | list  |
| Business car St. Louis @ Council Bluffs, IA 8/5/90       | 25/1/17 | photo |
| Business car 102 @ Council Bluffs, IA 1/22/89            | 25/1/16 | photo |
| Business car 102 @ Cima, CA 2/1/88                       | 25/1/7  | photo |
| Business car 100 Omaha, NE 1956                          | 25/1/16 | photo |
| Business car 100 rebuilt from chair car 5448             | 25/1/10 | photo |
| Business car Arden rolling stock data sheet P-7-A        | 25/1/15 | std.  |
| Business car Arden- car assignments                      | 25/1/14 | list  |
| Business car Arden @ Salt Lake City, UT 4/20/84          | 25/1/14 | photo |
| Business car Arden @ Council Bluffs, IA 3/1952           | 25/1/14 | photo |
| Business car Arden @ Council Bluffs, IA 7/15/79          | 25/1/15 | photo |
| Business car Arden @ Columbus, NE 10/24/79               | 25/1/10 | photo |
| Business car "unknown" rear view                         | 25/1/40 | photo |
| Business 4-staterooms rolling stock data sheet P-7-WY    | 25/1/28 | std   |
| Business car Wyoming @ Salt Lake City, UT                | 25/1/28 | photo |
| Business 8-staterooms rolling stock data sheet P-7-OM    | 25/1/27 | std   |
| Business car Omaha @ Salt Lake City, UT 4/30/89          | 25/1/27 | photo |
| Business 103 rolling stock data sheet P-7-3              | 25/1/25 | std   |
| Business car 103 (Baker) @ Council Bluffs, IA 7/15/79    | 25/1/24 | photo |
| Business car - car assignments                           | 25/1/24 | list  |
| Business car 103 @ salt Lake City, UT 6/30/85            | 25/1/24 | photo |
| Business car Cheyenne @ Council Bluffs, IA 4/21/91       | 25/1/25 | photo |
| Business car "Lone Star" @ Omaha 9/2001                  | 16/1/7  | photo |
| Business car "Cheyenne" MODEL Cheyenne conv. '09         | 23/4/32 | photo |
| Business car "freelanced" MODEL Cheyenne conv. '09       | 23/4/32 | photo |
| Cafe-lounge (P-4-16)                                     | 1/4/17  | std.  |
| Cafe-lounge # 4052                                       | 1/3/34  | photo |
| Chair car (drwg # 357-CB-23995) (4of9)                   | 4/1/13  | std   |
| Chair car 661 (Milw. RD.) @ Council Bluffs, IA 5/1/65    | 20/2/40 | photo |
| Chair car UP # 443                                       | 15/3/8  | photo |
| Chair car (drwg # 357-CB-23995) (5of9)                   | 4/1/14  | std.  |
| Chair car sleeper (drwg # 357-CB-23995) (5of9)           | 4/1/14  | std.  |
| Chair car UP # 5327 @ Denver, CO 7/40                    | 10/1/29 | photo |
| Chair car UP # 5354 @ Oakland, CA 3/9/52                 | 10/1/30 | photo |
| Chair car MILW 615 @ LA 1/61                             | 10/1/34 | photo |
| Chair car MILW # 659 @ LAUPT 6/59                        | 10/1/34 | photo |
| Chair car SP # 1048 2/52                                 | 10/1/32 | photo |
| Chair car SP # 2007 class 72-C-1                         | 10/1/32 | photo |
| Chair car SP 2725 class 74-CC-1                          | 10/1/33 | photo |
| Chair car SP 2697 class 60-CC-2                          | 10/1/33 | photo |
| Chair -sleeper 2781 @ Omaha, NE in 1937                  | 15/1/36 | photo |
| Chair -sleeper diagram P-3-40                            | 15/1/36 | dia.  |
| Chair car diagram P-3-5 10/27/41                         | 20/4/36 | dia   |
| Chair-lounge UP 5203 UP rolling stock data sheet         | 23/3/38 | dia.  |
| China Town @ Chicago Feb 1949                            | 21/2/27 | photo |
| City of Yoder drumhead 7/10/09                           | 23/4/30 | photo |
| Club car LA-703 @ Los Angeles, CA 1950                   | 25/1/35 | photo |
| Club car LA-703 interior view                            | 25/1/34 | photo |
| Club car LA-703 interior view with passengers            | 25/1/34 | photo |
| Club car LA-703 rolling stock data sheet P-5-4           | 25/1/35 | std.  |
| Club car 1504 rolling stock data sheet P-5-4             | 25/1/37 | std.  |
| Club car 1504 (3 <sup>rd</sup> ) @ Omaha, NE 1955        | 25/1/36 | photo |
| Coach # 201 (LNP&W)                                      | 3/4/31  | photo |
| Coach # 420 5/12/36                                      | 10/1/27 | photo |
| Coach # 420 interior views                               | 10/1/27 | photo |
| Coach # 479 1/23/35                                      | 10/1/27 | photo |
| Coach # 525 @ Omaha, NE 1950                             | 4/1/6   | photo |
| Coach # 868 @ Berkley, CA 7/4/41                         | 14/1/13 | photo |
| Coach # 887 interior view                                | 10/4/12 | photo |
| Coach # 887 floor plan drawing                           | 10/4/14 | drwg  |
| Coach # 1258 @ Denver, CO 5/47                           | 10/1/26 | photo |
| Coach # 4302 @ Denver, CO 1952                           | 4/1/7   | photo |
| Coach # 5340 (NRHS paint)                                | 18/2/11 | photo |
| Coach # 5538 @ Kansas City 1966                          | 1/3/38  | photo |
| Coach # 5538 @ Kansas City 1966                          | 1/3/38  | photo |
| Coach # 5529 @ East Los Angeles                          | 1/3/38  | photo |
| Coach # 5532 @ East Los Angeles 1965                     | 1/3/38  | photo |
| Coach (48 seat) # 5365 @ Kansas City 1/64                | 13/4/32 | photo |

|                                                        |         |       |                                                        |         |       |
|--------------------------------------------------------|---------|-------|--------------------------------------------------------|---------|-------|
| Coach # 5444 @ Kansas City 9/65                        | 13/4/32 | photo | Forty Niner roster with diagrams                       | 18/4/8  | dia.  |
| Coach CNW # 6125 @ North Platte 1/19/36                | 10/1/30 | photo | Forty Niner roster with diagrams                       | 18/4/9  | dia.  |
| Coach CNW # 6135 @ Denver, CO 6/38                     | 10/1/30 | photo | UP's Horse-Baggage-Automobile Cars                     | 14/1/28 | art   |
| Coach SP # 2428 @ Sacramento, CA 5/9/54                | 10/1/31 | photo | Horse-baggage-auto cars 1759-1768                      | 14/1/30 | std   |
| Coach set SP 2422-2423                                 | 10/1/31 | photo | Horse-baggage-auto cars - misc. numbers                | 14/1/30 | std   |
| Coach 5300-5327 series interior                        | 9/4/8   | photo | Horse-baggage-auto cars                                | 14/1/30 | list  |
| Coach 5200-5211 series women's dressing room           | 9/4/8   | photo | Horse-baggage-auto car 1794-1798                       | 14/1/34 | std   |
| Coach interior view 1935 & 1936                        | 9/4/5   | photo | Horse-baggage car (P-1-20)                             | 2/4/25  | std.  |
| Coach - deluxe, interior view                          | 15/3/9  | photo | Horse-baggage car                                      | 2/4/24  | art   |
| Coach meal service available                           | 9/4/8   | photo | Horse-baggage-auto 1362 (former 1766)                  | 14/1/35 | photo |
| Coach - 70 foot capacity 77                            | 20/4/6  | dia.  | Horse-baggage-auto 1371 (former 1789) seen 1964        | 14/1/35 | photo |
| Coach Katy Flyer @ Omaha, NE 11/12/10                  | 25/1/4  | photo | Horse-baggage-auto # 1579 March 1924                   | 14/1/29 | photo |
| Combine # 2428                                         | 3/4/11  | photo | Horse-baggage-auto # 1759 interior as baggage car      | 14/1/29 | photo |
| Combine # 2703 1950                                    | 2/3/14  | photo | Horse-baggage-auto # 1759 interior for horses          | 14/1/29 | photo |
| Combine 2707 east of Callaway, NE 10/28/1956           | 17/4/21 | photo | Horse-baggage-auto # 1759 5/6/48                       | 14/1/28 | photo |
| Combine # 2715                                         | 3/4/13  | photo | Horse-baggage-auto # 1760 - conventional end 5/6/48    | 14/1/30 | photo |
| Combine # 2742                                         | 3/4/15  | photo | Horse-baggage-auto # 1760 business end 5/6/48          | 14/1/31 | photo |
| Combine # 2747 @ Cache Jct. UT 10/15/1955              | 7/4/22  | photo | Horse-baggage-auto # 1760 - end doors open 5/6/48      | 14/1/31 | photo |
| Combine # 2748                                         | 3/4/15  | photo | Horse-baggage-auto # 1762 @ Pomona, CA late 1940's     | 14/1/32 | photo |
| Combine # 2702                                         | 3/4/16  | photo | Horse-baggage-auto # 1762- being loaded late 1940's    | 14/1/32 | photo |
| Combine # 2702 (repainted)                             | 3/4/15  | photo | Horse-baggage-auto # 1762 - interior - w/horses        | 14/1/32 | photo |
| Combination coach-mail # 749                           | 12/2/25 | photo | Horse-baggage-auto # 1784 @ Kansas City 7/63           | 14/1/34 | photo |
| 1 compartment-1 drwg room observation "Costilla"       | 24/1/6  | photo | Horse-baggage-auto # 1797 @ Kansas City 7/66           | 14/1/34 | photo |
| Diner on Columbine                                     | 24/1/9  | photo | Horse express car # 1760 @ Omaha 1948                  | 4/1/6   | photo |
| Diner 170 (Milw. Rd.) Chicago 7/11/65                  | 20/2/40 | photo | Idaho (inspection car) MODEL                           | 14/4/8  | photo |
| Diner # 359                                            | 6/2/38  | photo | Joaquin Miller from 49er May 1970                      | 19/1/4  | photo |
| Diner # 359                                            | 6/2/39  | photo | Kitchen car "Donner Lake" on 49er interior view        | 18/4/18 | photo |
| Diner # 359 P-4-23                                     | 6/2/38  | dia.  | Kitchen car "Donner Lake" exterior                     | 18/4/18 | photo |
| Diner # 359 interior                                   | 6/2/40  | photo | Lounge car (drwg # 357-CB-23995) (5 of 9)              | 4/1/14  | std.  |
| Diner # 359 "A" end                                    | 6/2/40  | photo | Lounge car 1580-1588 series interior                   | 9/4/8   | photo |
| Diner # 359 "B" end                                    | 6/2/40  | photo | Lounge car UP # 3587 1940's                            | 10/1/38 | photo |
| Diner # 3668 @ Denver, CO 7/40                         | 10/1/35 | photo | Lounge-observation UP # 1525                           | 24/1/6  | photo |
| Diner # 4000 @ Denver, CO 10/65                        | 13/4/33 | photo | Mail-baggage-passenger UP #4800 Ord branch 5/30/47     | 17/4/23 | photo |
| Diner # 4805@ Kansas City 12/63                        | 13/4/33 | photo | Mail-passenger UP #741 (later 2510)                    | 17/4/17 | photo |
| Dining car # 5101 @ Omaha, NE commissary 11/54         | 13/4/23 | photo | Mail-passenger UP #746 (as rebuilt to 2515)            | 17/4/17 | photo |
| Diner CNW # 6920 9/36                                  | 10/1/36 | photo | Mail storage car 1960 (Milw. Rd.) W Oakland, CA 1960's | 20/2/40 | photo |
| Diner MILW # 124 @ LA 1/61                             | 10/1/37 | photo | Mail & storage car 2175 (Milw. Rd.) @ Ogden 4/17/67    | 20/2/37 | photo |
| Diner SP # 10107 @ Oakland, CA '40                     | 10/1/37 | photo | "Meadow Violet" 1 drwg rm-30 parlor seats              | 24/1/7  | photo |
| Diner, heavyweight                                     | 1/3/26  | art   | Missouri River Eagle (dome) @ Fox Park 11/3/2000       | 18/1/32 | photo |
| Diner, heavyweight (P-4-10)                            | 1/3/14  | std.  | Misc. passenger cars @ Fox Park 12/29/80               | 18/1/33 | photo |
| Diner, heavyweight (P-4-7)                             | 1/3/31  | std.  | Misc. passenger cars @ Fox Park 1972                   | 18/1/35 | photo |
| Diner, heavyweight (P-4-37)                            | 1/3/31  | std.  | Misc. passenger cars @ Fox Park 12/18/2001             | 18/1/37 | photo |
| Diner, heavyweight (P-4-13)                            | 1/3/33  | std.  | Moon Glow (observation lounge) interior                | 17/2/31 | photo |
| Diner, heavyweight                                     | 1/3/35  | rost. | Moon Glow on train 457 in June 1950                    | 17/2/32 | photo |
| Diner, heavyweight # 3669 @ Los Angeles '60            | 1/3/27  | photo | Moon Glow with UP modification (light)                 | 17/2/33 | photo |
| Diner, heavyweight # 3612 @ Kansas City '66            | 1/3/30  | photo | Moon Glow on tour in 1947                              | 17/2/33 | photo |
| Diner, heavyweight # 3609 @ Kansas City '66            | 1/3/30  | photo | Moon Glow on rear of train 457 in 1950                 | 17/2/33 | photo |
| Diner, heavyweight # 3615 @ Denver, CO '65             | 1/3/30  | photo | Moon Glow rolling stock data sheet                     | 17/2/37 | dia.  |
| Diner, heavyweight # 4613 @ Kansas City '67            | 1/3/32  | photo | M-10000 on display @ Denver 3/4/34                     | 5/3/13  | photo |
| Diner, heavyweight # 4613 @ Kansas City '65            | 1/3/32  | photo | M-10000 display SP in Oakland 3/20/34                  | 5/3/13  | photo |
| Diner, heavyweight # 4615 @ North Platte '58           | 1/3/32  | photo | M-10000 @ Kansas City ca. 1935-1936                    | 5/3/18  | photo |
| Diner, heavyweight # 4053 1964                         | 1/3/33  | photo | M-10000 rear view @ Chicago 1/10/34                    | 5/3/4   | photo |
| Diner, heavyweight # 4053 1964                         | 1/3/33  | photo | M-10000 end @ Chicago 1/27/34                          | 5/3/5   | photo |
| Diner, heavyweight #MW906200 @ Cheyenne                | 1/3/34  | photo | M-10000 Harriman accepting; Chicago 1934               | 5/3/33  | photo |
| Diner, heavyweight #MW906205                           | 1/3/34  | photo | M-10000 Union Station, Wash. D.C. 1934                 | 5/3/33  | photo |
| Diner, heavyweight UP# 321                             | 15/3/8  | photo | M-10000 @ SP depot Santa Barbara '34                   | 5/3/34  | photo |
| Diner, heavyweight - interior photo                    | 15/3/1  | photo | M-10000 @ Schenectady, NY on NYC                       | 5/3/34  | photo |
| Portland Rose china                                    | 15/3/10 | photo | M-10000 articulation joint 2/12/34                     | 5/3/5   | photo |
| Diner - colored photo                                  | 15/3/11 | photo | M-10000 detail of baggage door                         | 5/3/6   | photo |
| Diner, standard # 3628 @ Omaha 1946                    | 4/1/4   | photo | M-10000 detail of passenger door                       | 5/3/6   | photo |
| Dining car (D-4274)                                    | 2/3/17  | drwg  | M-10000 interior of coach 10400                        | 5/3/8   | photo |
| Diner as #211 training car @ Council Bluffs, IA        | 12/4/20 | photo | M-10000 1 car - coach 10400                            | 5/3/16  | std.  |
| Diner s (drwg # 357-CB-23995) (6of9)                   | 4/1/15  | std.  | M-10000 interior of coach-buffet 10401                 | 5/3/6   | photo |
| Diner 5100 - 5104 series interior                      | 9/4/8   | photo | M-10000 interior of coach-buffet 10401                 | 5/3/8   | photo |
| Diner -lounge MILW # 172 @ LAUPT 3/65                  | 10/1/37 | photo | M-10000 1 car - coach-buffet 10401                     | 5/3/17  | std.  |
| Diner -lounge "Angel's Camp on 49er interior view      | 18/4/18 | photo | M-10000 & M-10001 cross-sections                       | 5/3/16  | std.  |
| Dome-diner MODEL Cheyenne conv. '09                    | 23/4/32 | photo | M-10001 chair-buffet # 10402 1/26/36                   | 5/3/28  | photo |
| Dome coach 7000 @ E. Los Angeles in 1955               | 15/1/17 | photo | M-10001 1 car coach-buffet 10402                       | 5/3/23  | std.  |
| Dome coach # 7011 @ Kansas City fall of 1963           | 13/4/34 | photo | M-10001 1 car aux. baggage dorm., # 12200              | 5/3/22  | std.  |
| Dome lounge # 9006 @ Denver, CO 10/65                  | 13/4/35 | photo | M-10001 RPO-baggage # 12200, mail room int.            | 5/3/24  | photo |
| Dome Harriman @ Cima, CA 2/1/88                        | 25/1/6  | photo | M-10001 RPO-baggage # 12200, fwd. sect int.            | 5/3/24  | photo |
| Dome lounge (City of San Francisco) Olympic paint 2002 | 16/1/5  | photo | M-10001 kitchen-dining-lounge #10300, interior         | 5/3/27  | photo |
| Dome observation UP 9015 (ex-Moon Glow) @ Ogden        | 17/2/38 | photo | M-10001 # 10300 kitchen section, interior              | 5/3/27  | photo |
| Dome-observation-lounge (9000 series) @ Chicago '55    | 21/2/36 | photo | M-10002 cross section                                  | 5/3/17  | std.  |
| Dome-observation-lounge (9000 series) @ Chicago '55    | 21/2/37 | photo | M-10002 coach-buffet 10404                             | 5/3/31  | photo |
| Dorm -club 6100-6105 diagram P-5-5                     | 15/1/23 | dia   | M-10002 sleeper "Boulder Canyon"                       | 5/3/31  | photo |
| Dorm-club 6101                                         | 15/1/23 | photo | M-10002 UP 10301 lounge section, int.                  | 5/3/31  | photo |
| Dorm-club 6104 MODEL                                   | 15/1/27 | photo | M-10002 UP 10301 diner section, int.                   | 5/3/31  | photo |
| Dorm-club 6104 MODEL                                   | 15/1/1  | photo | M-10002 sleeper "Cinema", interior view                | 5/3/32  | photo |
| Dorm kitchen diner (drwg # 357-CB-23995)(6of9)         | 4/1/15  | std.  | Montgomery Street @ Chicago feb 1949                   | 21/2/27 | photo |
| Dorm /kitchen/diner-articulated MODEL NP Convention    | 11/4/36 | photo | National Colors (Wabash) (6-4-6 sleeper) KC in 2/67    | 13/4/34 | photo |
| Dorm -kitchen-diner UP # 5101 9/3/37                   | 10/1/35 | photo | National View (6-4-6 sleeper) @ Kansas City 10/65      | 13/4/33 | photo |
| Dorm -lounge # 6100 @ Kansas City 1/68                 | 13/4/33 | photo | News agent car SP 2081 1957                            | 10/1/38 | photo |
| Drawing room (12 section)                              | 15/3/8  | photo | Observation car @ West Yellowstone, MT                 | 4/3/35  | photo |
| 1 drwg rm-30 parlor seats "Meadow Violet"              | 24/1/7  | photo | Observation (drwg # 357-CB-23995) (6of9)               | 4/1/15  | std.  |
| Dream Cloud - rolling stock data sheet                 | 17/2/36 | dia.  | Observation car - open UP# 1576@ Multnomah Falls       | 15/3/6  | photo |

|                                                      |         |       |                                                     |          |       |
|------------------------------------------------------|---------|-------|-----------------------------------------------------|----------|-------|
| Observation car update (Strack)                      | 20/4/4  | RPO   | Sleeper roomette interior-opposite view above       | 4/4/9    | photo |
| Observation car update (Ehernberger)                 | 20/4/5  | RPO   | Sleeper int. view, day, bedrooms "A","C",&"E"       | 4/4/9    | photo |
| Observation car update (Shea)                        | 20/4/5  | RPOP  | Sleeper int. view, night bedrooms A,C,& E           | 4/4/9    | photo |
| Observation car UP 1553 with Columbine drumhead      | 24/1/5  | photo | Sleeper int. view, toilet, bedrooms A,C,& E         | 4/4/9    | photo |
| Observation car 1576 @ Portland, OR in 1920's        | 20/3/38 | photo | Sleeper int. view night, bedrooms "B","D",&"F"      | 4/4/10   | photo |
| Observation car 1576 @ Multnomah Falls, OR in 1920's | 20/3/38 | photo | Sleeper int. view, toilet, bedrooms, B,D,& F        | 4/4/10   | photo |
| Observation car on Gold Coast Limited                | 20/3/38 | art   | Sleeper underbody during construction               | 4/4/11   | photo |
| Observation-lounge UP# 1528                          | 15/3/8  | photo | Sleeper SP # 9011 UP look-a-like L.A. 1960's        | 4/4/6    | photo |
| Observation lounge - interior                        | 15/3/12 | photo | Sleeper in 49er service –men's smoking room         | 18/4/19  | photo |
| Observation-lounge diagram                           | 15/3/8  | dia   | Sleeper in 49er service – lady's dressing room      | 18/4/19  | photo |
| Observation lounge 1575 @ Chicago 10/29/55           | 21/2/37 | photo | Sleeper in 49er service – set up for day use        | 18/44/19 | photo |
| Observation car with Pacific Limited drumhead 1935   | 23/1/15 | photo | Sleeper in 49er service – articulated joint         | 18/4/19  | photo |
| Olympic Torch car 2002                               | 16/1/5  | photo | Sleeper rolling stock data sheet dia. P-9-2         | 23/3/39  | dia.  |
| "Pacific Beach" in SP livery @ Tacoma, WA            | 5/2/35  | photo | Solarium-Lounge-Observation UP 1535 "Colorado Club" | 24/1/7   | photo |
| Pacific Ocean (10-6 sleeper) @ Kansas City 2/67      | 13/4/34 | photo | Solarium-Lounge-Observation UP 1535 "Colorado Club" | 24/1/7   | photo |
| Parlor car (drwg # 357-CB-23995) (Sof9)              | 4/1/14  | std.  | "Colorado Club" interior                            | 24/1/8   | photo |
| Parlor car #700 buffet-baggage                       | 23/1/6  | photo | "Colorado Club" forward lounge with radio           | 24/1/8   | photo |
| Parlor car #850 (Omaha, NE 1909 as rebuilt in 1906   | 23/1/6  | photo | "Colorado Club" interior with passengers            | 24/1/8   | photo |
| Parlor car #850 (Omaha, NE 1909 as rebuilt in 1906   | 23/1/7  | photo | Super dome 51 (Milw. Rd.) @ Summit, CA 8/6/61       | 20/2/40  | photo |
| Parlor car #850 (Omaha, NE 1909 as rebuilt in 1906   | 23/1/7  | photo | Pullman sleeper 4141                                | 10/1/40  | photo |
| Pinion Pine 10 sect-1 drwg rm-1 compartment          | 24/1/7  | photo | Pullman "Roaring Camp"                              | 18/4/20  | photo |
| Postal mail storage 5814                             | 12/2/26 | photo | Ski train @ Ketchum, ID w/Mt. Baldy 1/11/70         | 4/4/27   | photo |
| Postal mail car mail hook detail car 5814            | 12/2/34 | photo | Ski train @ Ketchum, ID 1/11/70                     | 4/4/28   | photo |
| Postal mail car interior car 5814                    | 12/2/35 | photo | Ski train @ Ketchum, ID 1/11/70                     | 4/4/30   | photo |
| Postal mail car interior in use car 5814             | 12/2/23 | photo | Star Dust (chair car) interior view                 | 17/2/31  | photo |
| Postal mail car interior in use car 5814             | 12/2/29 | photo | Star Dust – rolling stock data sheet                | 17/2/34  | dia.  |
| Postal mail storage dia. P-2-32                      | 12/2/35 | dia   | Sun Series plans and names                          | 7/2/26   | dia.  |
| Postal cars (drwg # 357-CB-23995) (2of9)             | 4/1/11  | std.  | Sun Isle (1602) sleeping car @ C. Bluffs '71        | 7/4/35   | photo |
| Postal storage SP 4110 2/18/52                       | 10/1/41 | photo | Sun Series "BL" bedroom                             | 7/4/36   | drwg  |
| UPP 2066 power car @ Council Bluffs, IA 6/1/04       | 18/3/5  | photo | Sun Series "BC" bedroom                             | 7/4/36   | drwg  |
| Pub lounge car from City of Denver interior          | 24/3/18 | photo | Super dome MILW 52 @ LAUPT 5/61                     | 10/1/38  | photo |
| Pullman cars (drwg # 357-CB-2002)                    | 4/1/18  | std.  | Western Lake (Wabash blue) @ KC 11/65               | 7/2/31   | photo |
| Pullman # 1234                                       | 3/4/14  | photo | Western Plains 11/49                                | 10/1/40  | photo |
| Pullman, lightweight (drwg # 357-CB-25391)           | 4/1/17  | std.  | Western Plains (color photo)                        | 7/2/18   | photo |
| Pullman, std. weight (drwg # 357-CB-25344)           | 4/1/16  | std.  | Western Plains "A" end of car                       | 7/2/19   | photo |
| Pullman cars on UP in 1930's                         | 15/2/26 | list  | Western Plains "B" or vestibule end of car          | 7/2/20   | photo |
| Pullman cars air conditioning system                 | 15/2/28 | dia   | Western Plains exterior view of "B" end             | 7/2/21   | photo |
| Pullman "Lake Chatcolet" (Milw. Rd)                  | 20/2/37 | photo | Western Plains interior view of "B" end             | 7/2/21   | photo |
| Pullman car California Republic "Progress"           | 18/4/10 | photo | Western Plains view of aisle near 4 bedrooms        | 7/2/21   | photo |
| Pullman car California Republic "Advance"            | 18/4/10 | photo | Western Plains porter's call lights, phone, a/c     | 7/2/21   | photo |
| Pullman cars articulated California Republic         | 18/4/10 | photo | Western Plains interior view from "A" end           | 7/2/22   | photo |
| Pullman car California Republic end view             | 18/4/10 | photo | Western Plains roomette made up for night           | 7/2/22   | photo |
| Pullman car California Republic rear view            | 18/4/12 | photo | Western Plains roomette made up for day             | 7/2/22   | photo |
| RPO-baggage # 2269                                   | 3/4/14  | photo | Western Plains roomette-day w/washstand             | 7/2/23   | photo |
| RPO 2175 (Milw. Rd.)                                 | 20/2/37 | photo | Western Plains bedroom in day arrangement           | 7/2/23   | photo |
| RPO # 1217                                           | 12/2/26 | photo | Western Plains roomette - beds stowed               | 7/2/24   | photo |
| RPO # 5809 @ Kansas City in 1962                     | 13/4/32 | photo | Western Plains porter's alcove @ "B" end            | 7/2/24   | photo |
| UP 2069 RPO in Cody Park, North Platte, NE           | 10/4/26 | photo | Western Plains bedroom-night time use               | 7/2/25   | photo |
| 10 sect-1 drwg rm-1 compartment "Pinion Pine"        | 24/1/7  | photo | Western Plains bedroom-day use, toward door         | 7/2/27   | photo |
| Sky View – rolling stock data sheet                  | 17/2/35 | dia.  | Western Plains plans and names                      | 7/2/26   | dia.  |
| Sleeping car floor plans revised to 9/24/61          | 27/2/21 | repro | Western Plains roster                               | 7/2/30   | photo |
| Sleepers on rear of train 7/4/54 west of Speer, WY   | 27/2/28 | photo | Western Plains ACF photo                            | 7/2/40   | photo |
| Sleeper 16-duplex, 4 roomette, 4 bedroom @ LA 3/63   | 20/2/40 | photo | Western Slope (12 roomette) @ Kansas City 10/64     | 13/4/33  | photo |
| Sleeper 126 rolling stock data sheet P-9-24          | 25/1/26 | std.  | Western Series sleeper "B" end                      | 7/4/36   | photo |
| Sleeper 126 – 5 bedroom @ Omaha, NE 9/10/76          | 25/1/26 | photo | Western Series Cars by Thornton Waite               | 7/2/17   | art.  |
| Sleeper 14 section plan 4061                         | 10/1/39 | dia   | Western Series Cars specifications                  | 7/2/17   | tab   |
| Sleeper 16 section Plan 2412F, T&U                   | 10/1/39 | dia.  | Western Series type 41-N truck side view            | 7/2/28   | photo |
| Sleeper UP # 3002                                    | 10/1/39 | photo | Western Series type 41-N truck end view             | 7/2/28   | photo |
| Sleeper "Alpine Lodge" '53                           | 10/1/40 | photo | Western Series partial list of material/equipment   | 7/2/29   | list  |
| Sleeper American series dia P-9-1                    | 8/1/36  | dia   | Western Trail @ Kansas City 9/63                    | 7/2/30   | photo |
| Sleeper "American Shores" 9/15/54                    | 10/1/40 | photo | Western Trail @ Kansas City 9/63                    | 7/2/31   | photo |
| Sleeper Pacific class all-time roster                | 4/4/13  | rost. | 9001 @ Salt Lake Shop                               | 12/2/18  | photo |
| Sleeper 6-bed, 10 roomettes, floor plan              | 4/4/12  | std   |                                                     |          |       |
| Sleeper # 355-CB-37655 (drwg)                        | 4/4/10  | std.  |                                                     |          |       |
| Sleeper # 355-CB-37655 (paint & letter)              | 4/4/10  | lett. |                                                     |          |       |
| Sleeper "Imperial Ranch"                             | 3/3/36  | photo |                                                     |          |       |
| Sleeper "Imperial Bird"                              | 3/3/36  | photo |                                                     |          |       |
| Sleeper "Imperial Flower"                            | 3/3/35  | photo |                                                     |          |       |
| Sleeper Los Feliz 4-4-2 1941                         | 8/1/37  | photo |                                                     |          |       |
| Sleeper "Pacific Beach" @ Berkeley, CA 12/57         | 16/1/39 | photo |                                                     |          |       |
| Sleeper "Pacific Beauty", Philadelphia 1/11/50       | 4/4/4   | photo |                                                     |          |       |
| Sleeper "Pacific Command" East L.A. 6/3/65           | 6/3/65  | photo |                                                     |          |       |
| Sleeper "Pacific Cape" Mission Tower 10/10/61        | 4/4/5   | photo |                                                     |          |       |
| Sleeper "Pacific Harbor" @ Cheyenne, WY 4/64         | 4/4/6   | photo |                                                     |          |       |
| Sleeper "Pacific Harbor" @ Council Bluffs, IA 5/1/65 | 16/1/39 | photo |                                                     |          |       |
| Sleeper "Pacific Ocean"(gray)@ Denver 7/30/50        | 4/4/14  | photo |                                                     |          |       |
| Sleeper "Pacific Ocean" Kansas City 3/7/66           | 4/4/15  | photo |                                                     |          |       |
| Sleeper "Pacific Waves" @ Los Angeles, CA 4/27/71    | 16/1/39 | photo |                                                     |          |       |
| Sleeper "Pacific Peak" Kansas City 9/30/67           | 4/4/15  | photo |                                                     |          |       |
| Sleeper "Pacific Northwest" MODEL                    | 18/4/37 | photo |                                                     |          |       |
| Sleeper Carbarton (Pacific Domain) 10/11/88          | 4/4/14  | photo |                                                     |          |       |
| Sleeper Carbarton, truck Council Bluffs 10/88        | 4/4/14  | photo |                                                     |          |       |
| Sleeper "B" end entrance                             | 4/4/7   | photo |                                                     |          |       |
| Sleeper center passageway from vestibule end         | 4/4/8   | photo |                                                     |          |       |
| Sleeper passageway @ "A" end of car                  | 4/4/8   | photo |                                                     |          |       |
| Sleeper roomette interior - facing window            | 4/4/8   | photo |                                                     |          |       |

## 2.12 Freight cars - classification

|                                       |         |      |
|---------------------------------------|---------|------|
| UP freight car classes                | 1/2/4   | list |
| Freight Cars by Class UP 1941 Numbers | 16/1/28 | list |

## 2.15 Caboosees

|                                                     |         |       |
|-----------------------------------------------------|---------|-------|
| CA-6 truck                                          | 21/2/5  | photo |
| Caboose @ North Platte, NE on hump circa 1950's     | 27/2/10 | photo |
| UP/CB&Q pool                                        | 2/1/37  | art.  |
| UP/CB&Q pool                                        | 2/4/28  | art   |
| C&NW 11035 caboose @ Fremont, NE 11/20/83           | 24/3/31 | photo |
| End of Train device @ Dunsmuir, CA                  | 18/4/35 | photo |
| CA-1 paint & letter                                 | 1/2/10  | art.  |
| C6 SIR caboose                                      | 18/3/21 | photo |
| C&NW 10938 caboose east of Grand Island, NE 6/10/62 | 24/2/29 | photo |
| C-13 SIR caboose                                    | 18/3/21 | photo |
| Quick Guide to Caboose Trucks, Gary Binder          | 14/2/29 | art   |
| Type 1 truck CA-1 UP 2580                           | 14/2/29 | photo |
| Type 2 truck on CA-6 UP 25398                       | 14/2/30 | photo |
| Type 3a truck on CA-10 UP 25302                     | 14/2/31 | photo |
| Type 3b truck on CA-10 UP 25747                     | 14/2/31 | photo |
| Type 4 caboose truck photo                          | 14/2/31 | photo |
| Type 5 truck on CA-13 UP 24552                      | 14/2/32 | photo |

|                                                     |         |       |                                             |        |       |
|-----------------------------------------------------|---------|-------|---------------------------------------------|--------|-------|
| Caboose, paint                                      | 1/3/4   | art.  | B-50-25 UP 9198 in CA                       | 5/4/9  | photo |
| CA's, painting                                      | 1/3/3   | art.  | B-50-25 mech. std. 246-C-7050               | 5/4/10 | std.  |
| LNP&W #1                                            | 3/4/31  | photo | B-50-31 UP 9206 builder's photo             | 5/4/9  | photo |
| 25748 (CA-10) @ Tipton, WY 1986                     | 3/1/9   | photo | B-50-31 UP 9210 gray                        | 5/4/19 | photo |
| UP 2626 @ Red Buttes, WY 8/7/48                     | 6/4/16  | photo | B-50-31 UP 9213 gray @ Omaha, NE 7/7/46     | 5/4/19 | photo |
| OSL 3169 @ Twin Falls mid-1940's                    | 20/4/19 | photo | B-50-31 UP 9214 "B" Omaha, NE 1/28/67       | 5/4/7  | photo |
| OWR&N 3571 CA-1                                     | 8/2/37  | photo | B-50-31 mech. std. 246-C-7650               | 5/4/12 | std.  |
| UP 25161 CA-4 Cody Park, North Platte, NE           | 10/4/26 | photo | BE-50-25 UP 9196 @ East Los Angeles 4/18/65 | 5/4/18 | photo |
| UP 2053 CA-1 @ Lincoln                              | 8/4/13  | photo | BX-50-31 UP 9186 yellow                     | 5/4/18 | photo |
| UP 3487 caboose MODEL                               | 24/4/8  | photo | BX-50-31 UP 9208 yellow 1/7/55              | 5/4/19 | photo |
| UP 3577 (CA-1) @ Meacham Creek, OR                  | 7/3/34  | photo | Challenger Merchandise train                | 5/4/4  | photo |
| UP 3703                                             | 7/1/34  | photo | Express car in train @ Woodin, MT 9/26/43   | 5/4/6  | photo |
| UP 3769 (now Heber Valley 3700)                     | 18/2/10 | photo | Express car w/M-40 @ Corlett Jct. 5/18/52   | 5/4/6  | photo |
| LA&SL 3351 @ Pine Lodge 10/5/47                     | 7/1/26  | photo | Trucks Sym-Gould (cars 9100-9189)           | 5/4/6  | photo |
| 2053 (CA-1) @ Lincoln, NE '44                       | 8/4/13  | photo | Trucks Barber (B-50-31) (9200-9209)         | 5/4/7  | photo |
| Union Pacific CA-3 cabooses MODEL                   | 11/1/33 | art   | Trucks Elsey (B-50-31) (9220-9229)          | 5/4/7  | photo |
| SP 1900 caboose @ Echo, UT 6/29/73                  | 26/2/6  | photo | Trucks Allied Full Cushioned (B-50-31)      | 5/4/7  | photo |
| UP 2006                                             | 18/4/26 | photo |                                             |        |       |
| UP 2012 @ Grand Island, NE 1898                     | 18/4/26 | photo |                                             |        |       |
| UP 2137 on Kearney branch 1/18/49                   | 27/1/29 | photo |                                             |        |       |
| UP 2667 (CA-1) w/ Bettendorf truck                  | 14/2/32 | photo |                                             |        |       |
| UP 2490 (CA-1) @ Salina, KS ca. 1950                | 16/1/30 | photo |                                             |        |       |
| UP 2568 (CA-1) @ Boulder, CO 4/3/57                 | 19/2/21 | photo |                                             |        |       |
| UP 400 CA-13-2 @ North Platte, NE                   | 26/2/34 | photo |                                             |        |       |
| UP 401 CA-13-2 @ North Platte, NE                   | 26/2/34 | photo |                                             |        |       |
| OSL 3055 near Boise, ID                             | 18/4/27 | photo |                                             |        |       |
| UP 3182 (CA-1) @ Hesperia, CA early 1950's          | 14/2/29 | photo |                                             |        |       |
| UP 3182 (CA-1) @ Hesperia, CA fall of 1950          | 17/2/7  | photo |                                             |        |       |
| UP 3274 (CA-1) @ Wahsatch, UT                       | 18/2/15 | photo |                                             |        |       |
| UP 3275 series caboose @ KC side view 1964          | 13/3/26 | photo |                                             |        |       |
| UP 3275 series caboose @ KC 3/4 view 1964           | 13/3/26 | photo |                                             |        |       |
| UP 3329 (CA-1) @ Cache Jct. UT 10/15/1955           | 17/4/22 | photo |                                             |        |       |
| UP 3958 (CA-1) @ Ozone, WY 12/1/50                  | 18/4/25 | photo |                                             |        |       |
| UP 3504 (CA-1) OWR&N (on type 1 trucks)             | 14/2/29 | photo |                                             |        |       |
| UP 3713 CA-3 MODEL                                  | 11/1/33 | photo |                                             |        |       |
| UP 3714 CA-3 MODEL                                  | 11/1/33 | photo |                                             |        |       |
| UP 3740 (CA-3) displays Adlake markers              | 18/4/30 | photo |                                             |        |       |
| UP 3799 (CA-3)                                      | 14/3/35 | photo |                                             |        |       |
| UP 3906 (CA-5) type 3a truck circa 1952             | 14/2/30 | photo |                                             |        |       |
| "Kansas City Transfer Cabooses" by Riordan          | 13/3/26 | art.  |                                             |        |       |
| List of transfer cabooses                           | 13/3/26 | list  |                                             |        |       |
| transfer caboose side drawing                       | 13/3/27 | drwg  |                                             |        |       |
| UP 24552 (CA-13) @ Lincoln, NE 10/99 (type 5 truck) | 14/2/32 | photo |                                             |        |       |
| UP 25184 markers                                    | 18/4/34 | photo |                                             |        |       |
| UP 25198 (CA-4) @ Oregon Pacific RR                 | 24/1/38 | photo |                                             |        |       |
| UP 25214 (CA-5)                                     | 18/4/34 | photo |                                             |        |       |
| UP 25232 (CA-5) @ Laramie, WY (snow train park)     | 27/1/21 | photo |                                             |        |       |
| UP 25302 (CA-10) type 3a truck @ Omaha, NE          | 14/2/31 | photo |                                             |        |       |
| UP 25387 in Yakima, WA 10/3/80                      | 26/4/33 | photo |                                             |        |       |
| UP 25398 (CA-6) type 2 truck @ Marysville, KS       | 14/2/30 | photo |                                             |        |       |
| UP 25402 silver with red roof 7/1964                | 22/4/11 | photo |                                             |        |       |
| UP 25746 after Cima wreck                           | 23/4/5  | photo |                                             |        |       |
| UP 25747 (CA-10) type 3b truck @ Lincoln, NE        | 14/2/31 | photo |                                             |        |       |
| UP 25800 (CA-11) @ Omaha, NE 4/79                   | 14/2/31 | photo |                                             |        |       |
| UP 25800 (CA-11) type 4 truck 2/16/2000             | 14/2/31 | photo |                                             |        |       |
| 25908 transfer caboose @ KC side view '64 or '65    | 13/3/27 | photo |                                             |        |       |
| 25908 transfer caboose @ KC end view '64 or '65     | 13/3/27 | photo |                                             |        |       |
| 25912 transfer caboose @ Kansas City 1/66           | 13/2/35 | photo |                                             |        |       |
| 25912 transfer caboose @ KC side view '64 or '65    | 13/3/27 | photo |                                             |        |       |
| 25916 transfer caboose @ Kansas City 6/64           | 13/2/29 | photo |                                             |        |       |
| 25920 transfer caboose @ KC side view '64 or '65    | 13/3/27 | photo |                                             |        |       |
| 2580 (type 1 truck) @ Stuhr Museum, Grd Island, NE) | 14/2/29 | photo |                                             |        |       |
| CA-1 caboose @ Stuhr Museum, Grand Island, NE       | 14/2/32 | photo |                                             |        |       |
| 11170 (C&NW) @ South Morrill, NE                    | 14/1/39 | photo |                                             |        |       |
| UP 903224 CA-4 MODEL @ Grand Island conv.           | 16/3/8  | photo |                                             |        |       |
| UP 903227 CA-4 (from Pocatello wreck train)         | 16/3/14 | photo |                                             |        |       |
| UP 903227 MODEL Cheyenne conv. '09                  | 23/4/33 | photo |                                             |        |       |

## 2.13 Express cars

|                                          |        |        |
|------------------------------------------|--------|--------|
| box car # 9213 @ Omaha, NE 1946          | 4/1/4  | photo  |
| box car (drwg.#304-C-7163)               | 4/1/10 | std.   |
| "UP Express Boxcars", Dickerhoof         | 5/4/3  | art.   |
| Merchandise Deliv. Service advertisement | 5/4/5  | repro. |
| Merchandise Service advertisement        | 5/4/8  | repro. |
| B-50-25/31 Express Boxcars Signor (RPO)  | 15/4/6 | lte    |
| B-50-25 & B-50-31 304-C-7163             | 5/4/14 | std.   |
| BX-50-25 & BX-50-31 304-C-7163           | 5/4/16 | std.   |
| 1943, 1946 & 1952 paint & lettering      | 5/4/20 | lett.  |
| B-50-25 # 910 & 9200 w/sym-gould         | 5/4/21 | rost.  |
| B-50-25 UP 9100                          | 5/4/3  | photo  |
| B-50-25 UP 9131 @ Portland               | 5/4/1  | photo  |
| B-50-25 (912040) (ex9149) @ Golden, CO   | 5/4/20 | photo  |
| B-50-25 UP 9193 @ Los Angeles '62        | 5/4/18 | photo  |
| B-50-25 up # 9197                        | 15/4/6 | photo  |

## 2.20 Boxcars (includes auto cars (not classifies as flat))

|                                                       |         |       |
|-------------------------------------------------------|---------|-------|
| UP 100000-100026 steel boxcars                        | 14/4/37 | dia   |
| UP steel boxcar ends                                  | 1/2/5   | art.  |
| Box and Autocar lettering 1926-1956                   | 1/3/5   | art   |
| Experimental boxcar                                   | 2/1/35  | art   |
| Box and Autocar nomenclature                          | 3/1/33  | art   |
| "Rebuilding UP Boxcars", Waite                        | 8/4/30  | art   |
| Boxcar (303-C-7430) lettering                         | 1/3/11  | std.  |
| Experimental (F-3-8)                                  | 2/1/26  | std.  |
| PS-1 (F-3-52)                                         | 2/1/34  | std.  |
| PS box & autocar lettering                            | 1/4/13  | art   |
| UP steel box & autocars                               | 3/1/39  | rost  |
| UP box # 73403                                        | 3/4/40  | photo |
| "Automated Railway logo"                              | 6/2/23  | dia   |
| "automated" decal application                         | 6/2/28  | photo |
| UP # 980170                                           | 6/2/27  | photo |
| UP # 498250 8/7/65                                    | 6/2/27  | photo |
| UP # 176232 @ Pocatello, ID 2/7/52                    | 9/4/933 | photo |
| UP # 195220 @ Omaha, NE 9/52 "Impact Car"             | 9/4/34  | photo |
| transparent box car 1952                              | 12/3/35 | photo |
| 83866 (CS-31) (SP)                                    | 11/4/28 | photo |
| 17500 (Chicago & Alton) B-40-2?                       | 11/4/23 | photo |
| 955555 Miniature Train Service box car                | 21/3/12 | photo |
| 955556 Miniature Train Service box car                | 21/3/12 | photo |
| 67255 std. car Pullman Std. 1898                      | 11/4/21 | photo |
| 85150 wood car w/steel underframe 1901                | 11/4/1  | photo |
| Orange Box Cars number series and details             | 22/4/38 | photo |
| UP Standard 30 ton boxcar 1893-98 sides               | 11/4/20 | drwg  |
| UP Standard 30 ton boxcar 1893-98 floor & roof        | 11/4/20 | drwg  |
| UP Standard 30 ton boxcar 1893-98 ends                | 11/4/21 | drwg  |
| 100005 MODEL @ North Platte Convention.               | 11/4/35 | photo |
| "Factory to Front Line" by Richard H. Hendrickson     | 14/3/33 | art.  |
| SP # 62000 Standard Steel Car Co. Dec. 1913           | 16/1/27 | photo |
| UP # 85300 built by Standard Steel Car Co. Feb. 1909  | 16/1/25 | photo |
| UP # 85480 built by Standard Steel Car Co. Feb. 1910  | 16/1/26 | photo |
| UP # 85600 Standard Steel Car Co. October 1913        | 16/1/27 | photo |
| UP #9198 UP Challenger Merchandise MODEL              | 22/4/38 | photo |
| UP # 172500 Standard Steel Car Co. March 1922         | 16/1/27 | photo |
| UP# 149766 wood chip car in train @ Pelican Canyon    | 24/4/1  | photo |
| A-50-12 UP # 252566 @ Omaha, NE 9/7/26                | 9/4/33  | photo |
| A-50-14 UP # 161089 @ Fort Ord in 1943                | 14/3/12 | photo |
| A-50-15 UP # 25412 1938                               | 1/3/9   | photo |
| A-50-15 UP # 754285 ('38); UP # 907106 ('65)          | 1/3/10  | photo |
| A-50-15 UP # 161100                                   | 3/1/37  | photo |
| A-50-17 UP# 161200                                    | 14/3/33 | photo |
| A-50-18 UP # 149679 (wood chip) @ Wallula, WA 9/15/74 | 24/4/2  | photo |
| A-50-19 UP # 518200 @ Denver 2/7/66                   | 6/2/26  | photo |
| A-50-19 "automated" paint & let (303-C-20650)         | 6/2/24  | std.  |
| A-50-25 UP # 163134                                   | 1/3/16  | photo |
| A-50-26 UP # 160157 "Campbell soup"                   | 6/2/22  | photo |
| A-70-1 UP # 957246                                    | 6/2/20  | photo |
| A-70-1 UP 957246 @ Omaha, NE July 1963                | 24/3/6  | photo |
| A-70-6 WP# 38515 @ Council Bluffs, IA 9/25/00         | 14/4/5  | photo |
| A-70-6 WP# 38515 @ Council Bluffs, shield detail      | 14/4/5  | photo |
| B-50-xx (303-C-7344)                                  | 1/3/12  | std.  |
| B-50-xx (304-C-7022)                                  | 1/3/14  | std.  |
| B-50-1 OSL # 17147                                    | 5/1/19  | photo |
| B-50-1 OWR&N 10030 North Platte NE 6/30/76            | 6/2/22  | photo |
| B-50-1 SPLA&SL # 11398                                | 11/4/30 | photo |
| B-50-2 UP # 70111 (end only) 1984                     | 1/2/5   | photo |
| B-50-4 UP# 73064                                      | 14/3/33 | photo |
| B-50-4 UP# 72987                                      | 14/3/33 | photo |
| B-50-6 OSL # 10398                                    | 11/4/29 | photo |
| B-50-13 UP # 127889 built 8/22                        | 8/4/30  | photo |
| B-50-13 UP # 127889 end view                          | 8/4/31  | photo |
| B-50-17 dimensional data                              | 8/4/34  | drwg  |
| B-50-17 UP # 181133 (MW 90361)                        | 3/1/35  | photo |

|                                                        |         |       |                                                             |         |       |
|--------------------------------------------------------|---------|-------|-------------------------------------------------------------|---------|-------|
| B-50-17 UP # 181979 side @ Kimball, NE '93             | 8/4/32  | photo | BI-70-1 UP # 499654 @ Pocatello, ID 8/1964                  | 22/4/35 | photo |
| B-50-17 UP # 181979 end @ Kimball, NE '93              | 8/4/32  | photo | BI-70-2 UP # 499854 @ Pocatello, ID 8/1955                  | 22/4/35 | photo |
| B-50-17 UP # 181979 door @ Kimball, NE '93             | 8/4/32  | photo | BI-70-2 UP # 499891 ca 1962                                 | 22/4/29 | photo |
| B-50-17 UP # 181669 @ Council Bluffs, IA 10/31/71      | 8/4/33  | photo | BI-70-4 UP # 198051 8/13/63                                 | 6/2/21  | photo |
| B-50-17 UP # 180656 "B" end @ Idaho Falls '91          | 8/4/33  | photo | BI-70-9 data sheet 1966                                     | 16/1/36 | std   |
| B-50-17 UP # 180656 "A" end @ Idaho Falls '91          | 8/4/34  | photo | BI-70-9 UP 490148 1966                                      | 16/1/36 | photo |
| B-50-17 UP # 180656 door latch @ Idaho Falls           | 8/4/34  | photo | BI-70-10 UP # 490598                                        | 6/2/26  | photo |
| B-50-21 UP # 184086 (Mt. Vernon underframe)            | 3/1/39  | photo | BI-70-10 UP # 509516 1/?/71                                 | 6/2/27  | photo |
| B-50-23 UP # 185983                                    | 25/3/36 | photo | BX-50-25 UP # 9186 MODEL                                    | 15/3/33 | photo |
| B-50-23 UP 185950-185999 series Diagram F-3-22         | 25/3/36 | std   | BX-50-25 9100-9199 Spec. No. 50-U                           | 15/3/35 | dia   |
| B-50-24 OWR&N # 188953 @ Denver 8/54                   | 17/1/34 | photo | BX-50-25 UP # 9149 @ CO RR Museum                           | 15/3/36 | photo |
| B-50-24 UP # 187500 1939                               | 1/3/9   | photo | BX-50-25 UP 9149 w/Symington trucks                         | 15/3/36 | photo |
| B-50-24 UP # 187085 1939                               | 1/3/9   | photo | BX-50-25 UP # 9149 "B" end                                  | 15/3/36 | photo |
| B-50-24 UP # 188696 (MW 910404)                        | 1/3/16  | photo | BX-50-25 UP # 9149 underframe details                       | 15/3/36 | photo |
| B-50-24 UP # 188323                                    | 3/1/33  | photo |                                                             |         |       |
| B-50-24 UP # 188197 @ Washington DC                    | 17/1/33 | photo |                                                             |         |       |
| B-50-24 UP # 187911 Marklin MODEL                      | 17/1/36 | photo |                                                             |         |       |
| B-50-24 Marklin modified vs unmodified roof MODEL      | 17/1/36 | photo |                                                             |         |       |
| B-50-24 Marklin mod. vs unmod. underframe MODEL        | 17/1/36 | photo |                                                             |         |       |
| B-50-24 UP # 187185 modified Marklin MODEL             | 17/1/35 | photo |                                                             |         |       |
| B-50-25 UP # 9149 (Murphy panel roof detail)           | 3/1/37  | photo |                                                             |         |       |
| B-50-25 UP # 9149 @ Golden, CO 2/3/94                  | 9/2/31  | photo |                                                             |         |       |
| B-50-25 UP # 9149 @ Golden 12/14/93 (color)            | 9/2/32  | photo |                                                             |         |       |
| B-50-25 UP # 9149 Symington-Gould truck                | 9/2/32  | photo |                                                             |         |       |
| B-50-25 UP # 9149 "B" end 2/3/94                       | 9/2/33  | photo |                                                             |         |       |
| B-50-25 UP # 907149 (store dept) 12/19/93              | 9/2/33  | photo |                                                             |         |       |
| B-50-27 Diagram F-3-26                                 | 25/3/37 | std.  |                                                             |         |       |
| B-50-27 OSL # 189752                                   | 25/3/37 | photo |                                                             |         |       |
| B-50-27 OSL # 189683 @ Washington DC 1940              | 17/1/34 | photo |                                                             |         |       |
| B-50-27 OWR&N # 189293                                 | 1/3/10  | photo |                                                             |         |       |
| B-50-27 OWR&N # 189168                                 | 1/3/16  | photo |                                                             |         |       |
| B-50-27 OWR&N # 189237 @ Washington DC 1940            | 17/1/34 | photo |                                                             |         |       |
| B-50-27 UP # 190114 @ Washington DC 1940               | 17/1/32 | photo |                                                             |         |       |
| B-50-27 UP # 190033 in Florida 1970                    | 17/1/35 | photo |                                                             |         |       |
| B-50-33 UP # 193289                                    | 14/3/34 | photo |                                                             |         |       |
| B-50-33 UP # 195371                                    | 14/3/35 | photo |                                                             |         |       |
| B-50-36 UP # 195141                                    | 1/3/10  | photo |                                                             |         |       |
| B-50-39 UP # 197899 1947                               | 1/3/10  | photo |                                                             |         |       |
| B-50-39 UP # 198856                                    | 3/1/35  | photo |                                                             |         |       |
| B-50-39 UP # 197603 @ Omaha, NE 8/20/54                | 9/4/32  | photo |                                                             |         |       |
| B-50-40 UP # 100675 1948                               | 2/1/35  | photo |                                                             |         |       |
| B-50-40 UP # 100627 (MW # 912131) 1985                 | 2/1/35  | photo |                                                             |         |       |
| B-50-40 UP # 100295                                    | 3/1/37  | photo |                                                             |         |       |
| B-50-41 UP # 103159 @ Grand Island, NE 7/56            | 16/2/26 | photo |                                                             |         |       |
| B-50-41 construction project 7/50                      | 16/2/26 | photo |                                                             |         |       |
| B-50-45 UP # 499099 @ Council Bluffs, IA 7/23/1955     | 22/4/29 | photo |                                                             |         |       |
| B-50-45 UP # 499058 3-1957 repaint @ Zanesville, OH    | 22/4/28 | photo |                                                             |         |       |
| B-50-42 UP # 105354                                    | 3/1/35  | photo |                                                             |         |       |
| B-50-50 UP # 125061 'O' Dock, Portland, OR mid-1960s   | 25/4/16 | photo |                                                             |         |       |
| B-50-50 UP # 519063                                    | 6/2/26  | photo |                                                             |         |       |
| B-50-52 UP # 126179                                    | 2/1/35  | photo |                                                             |         |       |
| B-50-52 UP # 126415 post 1956                          | 2/1/35  | photo |                                                             |         |       |
| B-50-55 UP # 518250 4/3/67                             | 6/2/21  | photo |                                                             |         |       |
| B-50-55 UP # 518276 @ North Platte 6/30/76             | 6/2/22  | photo |                                                             |         |       |
| B-50-55 UP # 518250                                    | 21/3/37 | photo |                                                             |         |       |
| B-50-55 rolling stock data sheet diagram F-3-69        | 21/3/37 | std   |                                                             |         |       |
| B-70-4 UP # 500774                                     | 6/2/22  | photo |                                                             |         |       |
| B-70-8 UP # 508500 @ Omaha, NE 10/?/70                 | 6/2/20  | photo |                                                             |         |       |
| BC-50-3 #110000 4/29/57                                | 16/2/37 | photo |                                                             |         |       |
| BC-50-3 Data sheet (mech std.)                         | 16/2/37 | std   |                                                             |         |       |
| BC-50-9 UP # 165231                                    | 6/2/19  | photo |                                                             |         |       |
| BC-70-4 UP # 166633                                    | 6/2/20  | photo |                                                             |         |       |
| BE-50-31 UP # 9214 MODEL                               | 15/3/33 | photo |                                                             |         |       |
| BE-50-31 UP # 9213                                     | 15/3/37 | photo |                                                             |         |       |
| BE-50-31 UP 9210-9219 diagram                          | 15/3/37 | dia   |                                                             |         |       |
| BF-50-4 UP 518116                                      | 19/1/38 | photo |                                                             |         |       |
| BF-50-4 rolling stock data sheet                       | 19/1/38 | dia   |                                                             |         |       |
| BF-70-6 UP # 168871 @ Salt Lake City 8/26/84           | 19/1/40 | photo |                                                             |         |       |
| BF-70-7 (F-6-24)                                       | 3/1/27  | std.  |                                                             |         |       |
| BF-70-7 UP # 169049                                    | 3/1/26  | photo |                                                             |         |       |
| BF-70-7 UP # 168968                                    | 3/1/26  | photo |                                                             |         |       |
| BF-70-7 UP # 169512                                    | 3/1/27  | photo |                                                             |         |       |
| BF-70-11 UP # 171127 @ Salt Lake City, UT 1/74         | 19/1/40 | photo |                                                             |         |       |
| BF-70-13 UP # 502525 @ Salt Lake City 11/2/83          | 19/1/40 | photo |                                                             |         |       |
| BF-110-1 UP # 354557                                   | 17/3/5  | photo |                                                             |         |       |
| BI-50-1 Box, Insulated Diagram F-5-1 drawn 7/30/56     | 22/4/31 | std.  |                                                             |         |       |
| BI-50-1 UP # 499017 @ Pocatello, ID 6/1974             | 22/4/30 | photo |                                                             |         |       |
| BI-50-1 UP # 499030 @ Council Bluffs, IA 4/1968        | 22/4/30 | photo |                                                             |         |       |
| BI-50-2 UP # 499233 (yellow) @ Council Bluffs, IA 4/75 | 22/4/30 | photo |                                                             |         |       |
| BI-50-2 UP # 499218 @ Zanesville, OH 5/2/58            | 22/4/32 | photo |                                                             |         |       |
| BI-50-2 UP # 499493 @ Council Bluffs, IA 2/17/74       | 22/4/30 | photo |                                                             |         |       |
| BI-50-2 UP # 499724 @ Omaha, NE 6/9/62                 | 22/4/30 | photo |                                                             |         |       |
| BI-50-5 UP # 499739                                    | 22/4/30 | photo |                                                             |         |       |
| BI 50-5 UP # 499746 @ Potomac Yard, VA 6/1968          | 22/4/33 | photo |                                                             |         |       |
| BI-50-5 as GARX 50439                                  | 22/4/28 | photo |                                                             |         |       |
| GARX cars UP medallion application 302-SK-105898       | 22/4/29 | std.  |                                                             |         |       |
|                                                        |         |       | <b>2.25 Boxcars - model</b>                                 |         |       |
|                                                        |         |       | McKean's PS-1 boxcar                                        | 2/1/32  | art   |
|                                                        |         |       | <b>2.28 Auto Carriers</b>                                   |         |       |
|                                                        |         |       | F-50-11 # 5800 with double deck rack                        | 12/2/21 | photo |
|                                                        |         |       | 800056 (F-70-88) @ Council Bluffs 10/13/01                  | 16/1/17 | photo |
|                                                        |         |       | UP rolling stock data sheet A-70-1                          | 24/3/6  | dia.  |
|                                                        |         |       | A-70-1 UP 957246 @ Omaha July 1963                          | 24/3/6  | photo |
|                                                        |         |       | <b>2.30 Reefers</b>                                         |         |       |
|                                                        |         |       | ARMN # 991001 @ Council Bluffs, IA 2/4/02                   | 16/2/5  | photo |
|                                                        |         |       | ARMN # 991001 @ Council Bluffs, IA 4/2/2002                 | 16/2/5  | photo |
|                                                        |         |       | PFE painting & lettering                                    | 1/3/4   | art   |
|                                                        |         |       | PFE painting & lettering                                    | 1/4/24  | art   |
|                                                        |         |       | PFE reefer # 11545                                          | 2/2/36  | art   |
|                                                        |         |       | R-40-xx (304-C-9861)                                        | 1/4/38  | std.  |
|                                                        |         |       | PFE reefers                                                 | 1/4/40  | rost. |
|                                                        |         |       | PFE paint & letter summary                                  | 1/4/35  | list  |
|                                                        |         |       | PFE # 12                                                    | 1/4/27  | photo |
|                                                        |         |       | PFE # 81 1906                                               | 1/4/26  | photo |
|                                                        |         |       | PFE 726 RE-1 @ Stockton, CA 9/9/51                          | 10/1/41 | photo |
|                                                        |         |       | PFE # 2303 @ Denver 1925                                    | 1/4/26  | photo |
|                                                        |         |       | PFE # 1128                                                  | 16/1/26 | photo |
|                                                        |         |       | PFE # 3728                                                  | 16/1/26 | photo |
|                                                        |         |       | PFE # 4912                                                  | 1/4/26  | photo |
|                                                        |         |       | PFE # 45698                                                 | 1/4/31  | photo |
|                                                        |         |       | PFE # 52626(WP) @ San Francisco, CA 1941                    | 1/4/33  | photo |
|                                                        |         |       | PFE # 98444                                                 | 1/4/37  | photo |
|                                                        |         |       | PFE # 1128 @ Cheyenne, WY 10/3/20                           | 6/2/35  | photo |
|                                                        |         |       | PFE # 10383 4/?/70                                          | 6/2/36  | photo |
|                                                        |         |       | PFE # 96521 "Spud Spec." int. neg #12846                    | 7/4/7   | photo |
|                                                        |         |       | PFE # 96521 "Spud Spec." ext. neg #13018                    | 7/4/11  | photo |
|                                                        |         |       | PFE #? 4/12/49                                              | 6/2/37  | photo |
|                                                        |         |       | R-30-2 PFE # 64631 1946                                     | 1/4/33  | photo |
|                                                        |         |       | R-30-8 PFE # 90261 @ KS City early 50's                     | 6/2/34  | photo |
|                                                        |         |       | R-30-9 PFE # 91593                                          | 1/4/32  | photo |
|                                                        |         |       | R-30-9 PFE # 92508 @ Gering, NE 1957                        | 1/4/33  | photo |
|                                                        |         |       | R-30-12-9 PFE # 97680                                       | 1/4/29  | photo |
|                                                        |         |       | R-30-14 (303-C-3763)                                        | 1/4/36  | std.  |
|                                                        |         |       | R-40-8 PFE # 90715 @ San Francisco 1938                     | 1/4/27  | photo |
|                                                        |         |       | R-40-10 PFE # 41618 @ San Francisco 1941                    | 1/4/28  | photo |
|                                                        |         |       | R-40-10 PFE # 44426                                         | 1/4/28  | photo |
|                                                        |         |       | R-40-10 PFE # 44221                                         | 1/4/31  | photo |
|                                                        |         |       | R-40-20 PFE # 45731                                         | 1/4/29  | photo |
|                                                        |         |       | R-40-20 PFE # 46364 roof                                    | 1/4/30  | photo |
|                                                        |         |       | R-40-20 PFE # 45924                                         | 1/4/30  | photo |
|                                                        |         |       | R-40-20 PFE # 45924 ("B" end)                               | 1/4/30  | photo |
|                                                        |         |       | R-40-23 PFE # 47612                                         | 1/4/31  | photo |
|                                                        |         |       | R-40-23 PFE # 7134 @ Colton yard 7/?/48                     | 6/2/35  | photo |
|                                                        |         |       | R-40-26 PFE # 9572 1951                                     | 1/4/32  | photo |
|                                                        |         |       | R-40-24 PFE # 67726 1952                                    | 1/4/32  | photo |
|                                                        |         |       | R-70-2 PFE # 200071 1932                                    | 1/4/27  | photo |
|                                                        |         |       | R-70-2 PFE # 200006 @ Roseville 1946                        | 1/4/37  | photo |
|                                                        |         |       | R-70-25 UPFE # 460650                                       | 3/1/8   | photo |
|                                                        |         |       | R-100-1 ARMN # 991001 @ Council Bluffs, IA 2/4/02           | 16/2/5  | photo |
|                                                        |         |       | R110-21 22036 mechanical reefer "B" end 5/28/98             | 13/2/5  | photo |
|                                                        |         |       | R110-21 22036 mechanical reefer "A" end 5/28/98             | 13/2/5  | photo |
|                                                        |         |       | R110-21 22036 mechanical reefer side view 5/28/98           | 13/2/5  | photo |
|                                                        |         |       | R110-21 22036 mechanical reefer plug doors 5/28/98          | 13/2/5  | photo |
|                                                        |         |       | RE-1 PFE # 726 @ Stockton, CA 9/9/51                        | 10/1/41 | photo |
|                                                        |         |       | SPFE 453332 @ Valdora Produce, Bryn Mawr, CA 1/31/78 26/3/4 | 23/2/10 | photo |
|                                                        |         |       | SRLX 7045 Swift reefer @ Gering, NE                         | 23/2/10 | photo |
|                                                        |         |       | SRLX 15384 Swift reefer @ Gering, NE                        | 23/2/10 | photo |
|                                                        |         |       | UPFE 460342 on North Platte hump 10/13/73                   | 26/2/1  | photo |
|                                                        |         |       | <b>2.40 Flat cars</b>                                       |         |       |
|                                                        |         |       | Kaiser-Frazier loads                                        | 1/3/36  | photo |





S-40-16T UP 43024 (shutters and watering piping) 23/2/39 photo  
 S-40-17 UP 42600D 23/2/38 photo  
 S-40-21 UP 42891D @ Cheyenne, WY 5/31/76 23/2/38 photo  
 S-40-22 UP 42900T @ Cheyenne, WY 4/14.70 23/2/38 photo  
 C.M. & StP # 11227 @ Picabo, ID 17/4/34 photo  
 OSL # 13349 October 1903 16/1/25 photo  
 OSL # 61700 September 1903 16/1/25 photo  
 UP #44307 @ Caliente, NV being loaded with sheep 17/4/35 photo  
 42860D @ Cheyenne, WY 12/24/71 12/1/5 photo  
 7648 (CS-19A) SP car 11/4/28 photo  
 SPLA&SL 11/4/24 photo  
 61290 11/4/22 photo  
 Stock cars UP# 44000-44497 diagram 15/3/38 dia.  
 Stock car UP# 44219 15/3/38 photo

## 2.85 MOW Equipment

"Engine Tender Snow Plows" by Ehernberger 6/3/2 art.  
 DC-2 @ Twin Falls, ID right side mid-1950's 20/4/19 photo  
 DC-2 @ Twin falls, ID front right ¼ view 20/4/19 photo  
 DC-3 crossing Loup River near Arnold, NE 5/18/73 26/2/37 photo  
 Tank car; water treatment sludge 2/2/37 art.  
 Wrecking crane; paint 2/2/37 art.  
 Wrecking crane; paint 3/1/24 art.  
 "Clearing the Victor branch" by Gilbreath 7/2/4 art.  
 "Union Pacific Wreck Trains" Waite 16/3/11 art.  
 System Emergency Equipment Assignments 12/1983 16/3/12 list  
 Addenda to Work Equipment 16/4/5 list  
 1953 work train on CO prairie 16/3/3 photo  
 Location unknown train wreck 16/3/11 photo  
 Pocatello wreck train Nov. 1985 16/3/13 photo  
 Air dump car UP 91521 4/3/29 photo  
 Bunk car UP 09676 @ Cheyenne 12/6/36 5/1/19 photo  
 Bunk car B&B CD-56 5/1/20 drwg.  
 Bunk cars used 1926-1928 (3 photos) 6/3/33 photo  
 Bunk car on 2007 rotary train @ Sharon Springs, KS 22/1/40 photo  
 B-31 inspection car @ Portland about 1930 5/2/36 photo  
 "Caboose" UP 09878 @ Ozone, WY 10/4/41 5/1/26 photo  
 903224 (Caboose) MODEL 14/4/8 photo  
 Commissary car DC&H Dept. CD-56 5/1/20 drwg.  
 Crane UP 03117 4/3/29 photo  
 Dining car DC&H Dept. CD-56 5/1/20 drwg.  
 Kitchen car DC&H Dept. CD-56 5/1/20 drwg.  
 Kitchen-commissary car DC&H Dept. CD-56 5/1/21 drwg.  
 Kitchen-dining car DC&H Dept. CD-56 5/1/21 drwg.  
 Locomotive crane Ohio DE-400 drawing 21/1/27 drwg.  
 Locomotive cranes Ohio 21/1/27 art.  
 Loco crane (Wellman) UP 903128 21/1/28 photo  
 Loco crane UP 903065 paint scheme 5/18/2001 21/1/29 photo  
 Loco crane UP 903066 paint scheme 7/10/99 21/1/29 photo  
 Loco crane UP 900294 paint scheme 6/23/2000 21/1/29 photo  
 Loco crane UP 903052 paint scheme July 1990 front 21/1/26 photo  
 Loco crane UP 903052 paint scheme July 1990 side 21/1/29 photo  
 Loco crane UP 903072 paint scheme 9/4/98 21/1/30 photo  
 Loco crane CNWX 262043 paint scheme 9/13/01 21/1/30 photo  
 Loco crane CNWX 262043 paint scheme rear 2001 21/1/30 photo  
 Loco crane CNWX 262045 paint scheme 5/20/2004 21/1/30 photo  
 Loco crane idler MP 828040 9/4/1998 21/1/31 photo  
 Loco crane idler UP 819642 June 1992 21/1/31 photo  
 Loco crane idler UP 909319 June 1992 21/1/31 photo  
 Loco crane idler UP 909338 9/5/98 21/1/31 photo  
 Loco crane idler UP 909354 21/1/31 photo  
 03038 derrick @ Laramie, WY August 1955 22/3/32 photo  
 903038 derrick @ Marysville, KS 4/1971 22/3/32 photo  
 MOW diners 1/3/4 photo  
 Office car, B&B CD-56 5/1/20 drwg.  
 UP 909339 truck flat car Salt Lake City, UT 1985 14/1/35 photo  
 pile driver UP # 02803 @ St. Paul, NE 4/2/39 photo  
 pile driver 4/2/40 photo  
 Rotary Plows @ Roseville, CA 11/3/32 photo  
 Rotary plow diagram (diagram WE-5) 13/1/17 dia.  
 Rotary plow diagram (diagram SP-075) 13/1/17 dia.  
 Rotary plow diagram (diagram WE-11) 13/1/21 dia.  
 Refrigerator supply car DC&H CD-56 5/1/21 drwg.  
 Roadway tool car UP 905002 @ Green River 6/2/29 photo  
 Shower & bath car, B&B CD-56 5/1/20 drwg.  
 tool car B&B CD-56 5/1/20 drwg.  
 Roster of wedge plows 6/3/10 rost  
 OSL 2011 rotary on Idaho Northern Branch 3/3/1916 24/2/17 photo  
 Plow 1 track #'s 01 - 04 Dia. SP-01 6/3/5 dia.  
 Plow 1 track #'s 05 - 08 Dia. SP-05 6/3/11 dia.  
 Plow 2 track #'s 020 - 023 Dia. SP-020 6/3/4 dia.  
 KP #2 Kansas Pacific plow @ Brookville KS 19/1/13 photo  
 UP 05 plow left side @ Cheyenne, WY 7/21/49 6/3/6 photo  
 UP 05 plow rear left side @ Cheyenne, WY 6/3/6 photo  
 UP 05 plow front coup. @ Cheyenne 7/21/49 6/3/6 photo

UP 05 plow head-on @ Cheyenne 7/21/49 6/3/7 photo  
 UP 05 plow right side of coupler 7/21/49 6/3/8 photo  
 UP 05 plow view from cab @ Cheyenne 6/3/8 photo  
 UP 05 plow adding sand @ Cheyenne 6/3/8 photo  
 UP 05 plow right side @ Cheyenne 7/23/49 6/3/9 photo  
 UP 05 plow 3/4 right side @ Cheyenne 6/3/9 photo  
 UP 05 plow @ Cheyenne diesel service pad 7/22/49 20/3/10 photo  
 UP 011 wedge plow @ Grand Island, NE 12/1949 27/1/28 photo  
 UP 011 wedge plow on Kearney branch 3/23/53 27/1/31 photo  
 UP 013 plow left side @ Pocatello 12/7/53 6/3/10 photo  
 UP 013 plow head-on @ Pocatello 12/7/53 6/3/10 photo  
 UP 014 plow side view @ Pocatello 12/7/53 6/3/10 photo  
 UP 014 plow under construction @ Pocatello 6/3/10 photo  
 UP 015 plow coupler @ Pocatello 6/3/10 photo  
 UP 053 rotary @ Grainville 3/55 7/2/4 photo  
 UP 053 rotary on Victor branch 3/55 7/2/5 photo  
 UP 053 rotary S of Drummond, ID 3/55 7/2/6 photo  
 UP 061 OWR&N @ Ogden, UT July 1979 22/3/33 photo  
 UP 61 above Banks, ID 3/1/49 24/2/23 photo  
 UP 61 rotary returning to Banks, ID 3/1/49 24/2/22 photo  
 UP 074 Wedge plow @ Medicine Bow, WY 1917 19/1/23 photo  
 UP 074 Wedge plow with crew @ Medicine Bow, WY 19/1/23 photo  
 UP 75 Lima rotary plows @ Cheyenne, WY May 1977 22/3/35 photo  
 UP 76 Lima rotary plows @ Cheyenne, WY May 1977 22/3/35 photo  
 95 (TM) trackmobile @ Council Bluffs, IA side view 20/4/39 photo  
 95 (TM) trackmobile @ Council Bluffs, IA rear view 20/4/39 photo  
 95 (TM) trackmobile @ Council Bluffs, IA front view 20/4/39 photo  
 UP 003114 steam pile driver @ Minoken, KS 2/13/57 22/3/35 photo  
 UP 099 @ Laramie, WY 1/25/57 22/3/33 photo  
 SP 7208 rotary plow @ Roseville, CA 22/3/32 photo  
 SP 7222 rotary plow @ Roseville, CA 22/3/32 photo  
 UP rotary at work near Albany, WY 23/4/2 photo  
 UP 02804 pile-driver on Kearney branch ca 1904 22/3/35 photo  
 UP 03030 plow @ Hastings, NE 10/19/47 6/3/12 photo  
 UP 03005 rotary after rebuilding in 1949 14/2/37 photo  
 UP 03005 rotary after rebuilding 1949 tender 14/2/37 photo  
 UP 03005 rotary roof 14/2/39 photo  
 UP 03005 rotary truck 14/2/39 photo  
 UP 03005 rotary blade 4/19/49 14/2/39 photo  
 UP 03005 rotary front of tender 14/2/39 photo  
 UP 03005 rotary headlight 14/2/39 photo  
 UP 03005 left side 14/2/38 photo  
 UP 03005 rotary right side 14/2/38 photo  
 UP 03005 rotary rear left ¼ view 14/2/38 photo  
 UP 03017 wedge plow @ Encampment, WY 7/12/41 27/1/28 photo  
 UP 900000 wedge plow by Thornton Waite 25/1/29 art.  
 UP 900000 wedge plow @ Ashton, ID 1976 25/1/29 photo  
 UP 900000 wedge plow blade view 25/1/29 photo  
 UP 900000 wedge plow rear view @ ID Falls, ID 11/88 25/1/30 photo  
 UP 900000 wedge plow left side wedge @ ID Falls 11/88 25/1/30 photo  
 UP 900000 wedge plow drawing 25/1/31 drwg  
 UP 900000 wedge plow rear view @ ID Falls, ID 11/88 25/1/32 photo  
 UP 900000 wedge plow left side view @ ID Falls, ID 11/88 25/1/32 photo  
 UP 900000 wedge plow front view from above 11/88 25/1/32 photo  
 UP 900000 wedge plow inside of blade 11/88 25/1/33 photo  
 UP 900000 wedge plow lower wedge side view 11/88 25/1/33 photo  
 UP 900000 wedge plow wedge bracing 25/1/33 photo  
 UP 900000 wedge plow wedge & car bracing 11/88 25/1/33 photo  
 UP 900004 plow @ Kemmerer, WY 9/7/68 6/3/12 photo  
 UP 900005 plow @ Columbus, NE 8/30/88 6/3/13 photo  
 UP 900005 plow wedge plow 6/3/3 photo  
 UP 900005 plow @ Callaway, NE 12/1/55 6/3/4 photo  
 UP 900008 plow @ Marysville, KS 3/5/50 6/3/11 photo  
 UP 900013 plow @ Cheyenne Wells 3/16/77 6/3/13 photo  
 UP 900013 plow derailed 3/16/77 6/3/13 photo  
 UP 900014 plow-1 track near Cheyenne, WY 3/14/79 6/3/14 photo  
 UP 900014 plow-1 track derailed MP 38, Coalmont 6/3/15 photo  
 UP 900014 plow-1 track @ Cheyenne, WY 3/7/79 6/3/15 photo  
 UP 900014 plow-1 track @ Cheyenne, WY '82 23/3/34 photo  
 UP 900015 plow-1 track @ Cheyenne, WY '82 6/3/16 photo  
 UP 900015 plow @ Cheyenne, WY 2/23/84 6/3/17 photo  
 UP 900015 @ Laramie, WY 2012 27/1/18 photo  
 UP 900015 @ Laramie, WY 2012 27/1/25 photo  
 UP 900015 @ Fox Park, WY 1/12/89 27/1/23 photo  
 UP 900015 @ @ Fox Park, WY derailment 1/12/89 27/1/23 photo  
 UP 900015 @ Shelby, NE 12/31/68 27/1/26 photo  
 UP 900015 @ near Shelby, NE 2/22/69 27/1/31 photo  
 UP 900015 @ Shelby, NE 1/8/71 27/1/32 photo  
 UP 900015 @ Shelby, NE 2/24/71 27/1/33 photo  
 UP 900015 wedge plow 6/3/1 photo  
 UP 900016 plow left side @ Oakley, KS 1986 8/1/33 photo  
 UP 900016 right side @ Oakley, KS 10/17/91 8/1/34 photo  
 UP 900016 left rear 3/4 view @ Oakley 1986 8/1/35 photo  
 UP 900016 front view 8/1/35 photo  
 UP 900016 specifications 8/1/32 list  
 UP 900020 plow @ Cheyenne, WY 12/29/74 6/3/18 photo

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|-------------------------------------------------------|---------|-------|----------------------------------------------------|---------|-------|
| UP 900020 plow 2 track @ Cheyenne '82                 | 6/3/16  | photo | UP 904298 tool car                                 | 16/3/16 | photo |
| UP 900021 plow left side @ Rawlins, WY                | 6/3/18  | photo | UP 904842 diner –rotary service 1/1/2007           | 22/1/40 | photo |
| UP 900021 plow ladder detail @ Rawlins, WY            | 6/3/18  | photo | UP 905268 Wreckmaster MODEL by Jeff Lenander 2012  | 26/3/9  | photo |
| UP 900080 on display @ Cheyenne 8/92                  | 8/1/5   | photo | UP 906111 6 man bunk (from A-50-12)                | 16/3/22 | photo |
| UP 900081 on display @ Cheyenne 8/92                  | 8/1/5   | photo | UP 906112 bunk car (from A-50-12)                  | 16/3/40 | photo |
| UP 900082 on display @ Cheyenne 8/92                  | 8/1/5   | photo | UP 906138 B&B bunk (from A-50-6)                   | 16/3/20 | photo |
| UP 900082 @ Cheyenne, WY 1996                         | 10/4/22 | photo | UP 906171 6 man bunk (from A-50-12)                | 16/3/23 | photo |
| UP 900082 working near Sharon Springs, KS 1/1/07      | 22/1/39 | photo | UP 906205 dining car                               | 16/3/17 | photo |
| UP 900082 working W of Sharon Springs, KS 1/1/07      | 22/1/39 | photo | UP 906660 B&B bunk car (from A-50-6)               | 16/3/21 | photo |
| UP 900082 working near Wallace, KS 1/1/07             | 22/1/38 | photo | UP 906778 bunk car (pink car) @ Laramie, WY 2012   | 27/1/21 | photo |
| UP 900050 @ Twin Falls ID                             | 20/4/17 | photo | UP 906778 bunk car @ Laramie, WY 2012              | 27/1/19 | photo |
| UP 900321 pile driver @ Pocatello, ID 1979            | 22/3/35 | photo | UP 906874 6 man bunk (from BI-50-3)                | 16/3/40 | photo |
| UP 903003 caboose MODEL                               | 22/4/8  | photo | UP 906943 6 man bunk car (from R-70-13)            | 16/3/40 | photo |
| UP 903052 Ohio crane @ Cheyenne, WY 8/18/1987         | 19/3/5  | photo | UP 909939 Potable water car                        | 16/3/40 | photo |
| UP 903076 Ohio crane @ Las Vegas, NV 5/17/1980        | 19/3/5  | photo | UP 907011 bath/shower/toilet car (from A-50-6)     | 16/3/23 | photo |
| UP 903168 Weed Sprayer right side                     | 25/3/4  | photo | UP 907307 bunk car                                 | 16/3/19 | photo |
| UP 903168 Weed Sprayer left side                      | 25/3/4  | photo | UP 907326 bunk car (from A-50-12)                  | 16/3/22 | photo |
| UP 903168 Weed Sprayer front view                     | 25/3/4  | photo | UP 907372 bunk car (from A-50-12)                  | 16/3/22 | photo |
| 900076 @ Cheyenne, WY 1/9/71                          | 13/1/19 | photo | UP 907691 shower car (from A-50-14)                | 16/3/21 | photo |
| 900076 @ Reas Pass (Yellowstone branch) Mar. '70      | 13/1/19 | photo | UP 907392 bunk car @ The Dalles, OR 7/2/2010       | 27/1/4  | photo |
| 900082 working near Albany, WY 5/5/96                 | 13/1/21 | photo | 6 man bunk car interior                            | 16/3/19 | photo |
| 900082 rotary front view                              | 13/1/21 | photo | 6 man bunk interior – bunks                        | 16/3/20 | photo |
| 900082 rotary rear above view 1/1/2007                | 22/1/40 | photo | 6 man bunk car – non bunk end                      | 16/3/20 | photo |
| 900082 rotary @ Sharon Springs, KS 1/1/2007           | 22/1/40 | photo | UP 908464 rail panel car                           | 16/3/18 | photo |
| 900098 rotary @ Cheyenne, WY January 1979             | 22/3/33 | photo | UP 908466 rail panel car                           | 16/3/18 | photo |
| UP 95580 (RI) plow @ Omaha 6/14/81                    | 8/1/33  | photo | UP 908467 empty rail panel car                     | 16/3/18 | photo |
| 02010 OSL rotary at work in 1916                      | 13/1/13 | photo | UP 909330 wrecker truck car                        | 16/3/16 | photo |
| 02011 rotary @ Big Eddy, ID 2/24/49                   | 24/2/22 | photo | UP 909339 wrecker truck car                        | 16/3/13 | photo |
| 03002 Leslie rotary plow (side view)                  | 13/1/12 | photo | UP915604 concrete tie car MODEL@Grand Island conv. | 16/3/8  | photo |
| 03002 Leslie rotary plow (3/4 left view)              | 13/1/12 | photo | UPX-250 derrick car @ Salt Lake                    | 16/3/15 | photo |
| 03002 Leslie rotary plow (3/4 right view)             | 13/1/12 | photo | UP 1081 boom tender car w/ UPX-250                 | 16/3/15 | photo |
| 03003 Rotary south of Walcott, WY Feb. 1949           | 12/4/34 | photo | UP 910005 derrick MODEL @ Grand Island conv.       | 16/3/8  | photo |
| 03003 Rotary near Lindbergh, WY Jan '49               | 12/4/29 | photo | UP 910035 block & cable MODEL @ Grand Island conv. | 16/3/8  | photo |
| 03004 "Jull centrifugal snow excavator" 10/13/19      | 13/1/13 | photo | UP work/wreck train MODEL Cheyenne conv. '09       | 23/4/32 | photo |
| 03005 rotary @ Cheyenne, WY 1949                      | 13/1/14 | photo |                                                    |         |       |
| ?? OR&N rotary @ Black Bear, ID 3/29/1894             | 8/2/10  | photo |                                                    |         |       |
| Rotary plow on Yellowstone branch                     | 6/4/23  | photo |                                                    |         |       |
| Wedge plow in Warm River canyon                       | 6/4/24  | photo |                                                    |         |       |
| Wedge plow in Warm River canyon                       | 6/4/25  | photo |                                                    |         |       |
| Rotary # 2013 in Ashton 1940's                        | 6/4/27  | photo |                                                    |         |       |
| Rotary plow on Yellowstone branch 1940's              | 6/4/27  | photo |                                                    |         |       |
| Wedge plow on Yellowstone branch                      | 6/4/26  | photo |                                                    |         |       |
| Rotary on Ketchum branch                              | 4/4/1   | photo |                                                    |         |       |
| Rotary on Ketchum branch                              | 4/4/1   | photo |                                                    |         |       |
| Rotary plow on Yellowstone branch 1940's              | 6/4/26  | photo |                                                    |         |       |
| Rotary plow on Yellowstone branch                     | 6/4/27  | photo |                                                    |         |       |
| Weed spray train                                      | 2/2/20  | photo |                                                    |         |       |
| Commissary car # 904700 @ Cheyenne, WY                | 7/4/21  | photo |                                                    |         |       |
| Outfit cars on OSL @ Inkom, ID                        | 7/2/9   | photo |                                                    |         |       |
| Rotary on the Victor Branch 3/55                      | 7/2/7   | photo |                                                    |         |       |
| Water car for rotary - Victor branch 3/55             | 7/2/8   | photo |                                                    |         |       |
| Tank & outfit cars - Victor branch 3/55               | 7/2/8   | photo |                                                    |         |       |
| UP 900665 Pocatello Diner side view                   | 10/4/10 | photo |                                                    |         |       |
| UP 900665 Pocatello Diner end view                    | 10/4/11 | photo |                                                    |         |       |
| UP 900665 Pocatello Diner side view close up          | 10/4/13 | photo |                                                    |         |       |
| UP 900665 Pocatello Diner as coach 887                | 10/4/12 | photo |                                                    |         |       |
| UP 900665 Pocatello Diner Specifications              | 10/4/15 | list  |                                                    |         |       |
| UP 900665 drawing of original coach interior          | 10/4/14 | drwg. |                                                    |         |       |
| 3 Wheel speeder @ Cruzero, CA                         | 13/3/19 | photo |                                                    |         |       |
| 910662 MOW (model)                                    | 11/4/35 | photo |                                                    |         |       |
| Rodger Ballast car 1914                               | 11/4/18 | photo |                                                    |         |       |
| Tram cars @ Pocatello, ID tie plant                   | 11/4/15 | photo |                                                    |         |       |
| 076 @ Cheyenne Jan. 1950                              | 13/1/18 | photo |                                                    |         |       |
| 2012 OSL rotary                                       | 13/1/14 | photo |                                                    |         |       |
| Wedge plow @ Stapleton, NE (Kearney Branch)           | 12/4/30 | photo |                                                    |         |       |
| Jordan spreader @ MP 689 near Hadsell, WY Feb '49     | 12/4/30 | photo |                                                    |         |       |
| Leslie plow (first) near Rawlins, WY                  | 13/1/10 | photo |                                                    |         |       |
| Wedge plow near Hugo, CO 3/15/12                      | 13/1/10 | photo |                                                    |         |       |
| Jull plow derailed 4/16/1890                          | 13/1/11 | photo |                                                    |         |       |
| Rotary on way to Alpine Tunnel 4/18, 1890             | 13/1/11 | photo |                                                    |         |       |
| EC-3 Track Geometry Car @ Council Bluffs, IA 5/8/99   | 13/3/5  | photo |                                                    |         |       |
| EC-3 Track Geometry Car @ Council Bluffs 5/8/99 end   | 13/3/5  | photo |                                                    |         |       |
| 920051 hopper @ Council Bluffs, IA 5/8/99             | 13/3/5  | photo |                                                    |         |       |
| UP 901158 HK-100-1 ballast car                        | 16/3/17 | photo |                                                    |         |       |
| MPX 131 bunk car (former MP car)                      | 16/3/17 | photo |                                                    |         |       |
| MPX 702 tool car (former MP car)                      | 16/3/16 | photo |                                                    |         |       |
| UP tool car on 2007 rotary @ Sharon Springs, KS       | 22/1/40 | photo |                                                    |         |       |
| UP tool flat car on 2007 rotary @ Sharon Springs, KS  | 22/1/40 | photo |                                                    |         |       |
| UP 14588 H2O car (rotary service 1/1/2007             | 22/1/40 | photo |                                                    |         |       |
| LA&SL 010223 bunk car MODEL                           | 24/4/8  | photo |                                                    |         |       |
| UP 900665 diner from rotary train service             | 16/3/14 | photo |                                                    |         |       |
| UP 903227 CA-4 (from Pocatello wreck train)           | 16/3/14 | photo |                                                    |         |       |
| UP 903224 CA-4 MODEL @ Grand Island convention        | 16/3/8  | photo |                                                    |         |       |
| UP 904202 tool car                                    | 16/3/14 | photo |                                                    |         |       |
| UP 904238 cable, block & tie car from derrick service | 16/3/14 | photo |                                                    |         |       |
| UP 904293 cable, block & tie car                      | 16/3/16 | photo |                                                    |         |       |
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|----------------------------------------------------------|---------|-------|--------------------------------------------------------|---------|-------|
| X3577 UP @ Topeka, KS                                    | 22/3/38 | photo | FEF-2 -3 smoke stack 756 CA 27902                      | 22/3/8  | std   |
| 3674 tender on 2-8-8-2                                   | 22/3/27 | photo | FEF-2 -3 smoke box 744 CA 33003                        | 22/3/9  | std   |
| 3703 UP tender on 2-8-8-0                                | 22/3/28 | photo | FEF-2 -3 oil burning equipment 614 CA 33276            | 22/3/12 | std   |
| 3707 UP tender on 4-6-6-4 MODEL                          | 18/2/35 | photo | FEF-2 -3 fire pan-air chute 104 CA 33269               | 22/3/12 | std   |
| 3800 UP tender on 4-6-6-4 ground view                    | 22/3/29 | photo | FEF-2 -3 fire pan arrangement 106 CA 33268             | 22/3/13 | std   |
| 3800 UP tender on 4-6-6-4 view from above                | 22/3/29 | photo | FEF-2 -3 oil burning equipment oil tank 616 CA 31270   | 22/3/15 | std   |
| 3813 UP tender on 4-6-6-4 @ North Platte, NE 8/7/55      | 17/4/10 | photo | FEF-2 -3 removed marker bar                            | 22/3/15 | std   |
| 3813 UP tender on 4-6-6-4 MODEL                          | 18/2/35 | photo | FEF-2 -3 cab detail (roof vents) 233 CA 33012          | 22/3/16 | std   |
| 3820 UP tender on 4-6-6-4 @ North Platte, NE 8/5/56      | 17/4/8  | photo | FEF-2 -3 oil burning equip. fuel oil tank 616 CA 31272 | 22/3/16 | std   |
| 3833 UP tender on 4-6-6-4 @ Ogden, UT 5/14/51            | 17/4/9  | photo | FEF-2 -3 oil burning equip. sand box 613 CA 32856      | 22/3/17 | std   |
| 3833 UP tender on 4-6-6-4                                | 22/3/38 | photo | FEF-2 -3 sand box (trap louver detail) 731 CA 33786    | 22/3/18 | std   |
| 3833 UP tender on 4-6-6-4 @ Ogden UT 5/14/51             | 17/4/11 | photo | unknown extra west departing Green River, WY fall 1954 | 16/4/1  | photo |
| 3936 UP tender on 4-6-6-4 @ North Platte, NE 8/5/56      | 17/4/8  | photo | train 18 @ Encina, OR in 1944                          | 14/3/12 | photo |
| 3999 UP tender on 4-6-6-4                                | 22/3/30 | photo | train 14 @ Sandpoint, ID 7/19/44                       | 18/3/11 | photo |
| 4226 UP sausage tender                                   | 22/3/37 | photo | 2-10-2's letter to editor (Bahm)                       | 4/3/25  | lte   |
| 4434 UP tender on 0-6-0 @ Spokane, WA 7/11/47            | 22/3/37 | photo | 800's letter to editor (Bahm)                          | 4/3/23  | lte   |
| 4447 UP tender on 0-6-6                                  | 22/3/31 | photo | 800's letter to editor (Schmitz)                       | 4/3/23  | lte   |
| 4601 UP tender on 0-6-0 switcher                         | 22/3/26 | photo | "Two-Tone Gray" footnote                               | 4/3/23  | art.  |
| 4604 UP tender on switcher                               | 22/3/37 | photo | UP's heavy mikes                                       | 1/2/20  | art.  |
| 5010 UP tender on 2-10-2                                 | 22/3/28 | photo | Santa Fe Type On The Union Pacific                     | 11/3/6  | art   |
| 5037 UP tender                                           | 22/3/31 | photo | Dead line @ La Grande, OR                              | 13/2/18 | photo |
| 5047 UP tender on 5047 stored Green River WY 1955        | 22/3/37 | photo | Meet in the Blue Mountains winter of 1942              | 13/2/24 | photo |
| 5049 UP tender                                           | 22/3/31 | photo | January 31, '49 status of 2-10-2's by division         | 11/3/10 | list  |
| 5401 UP tender on 2-10-2                                 | 22/3/28 | photo | Dec. 31, '32 2-10-2 assignments and status             | 11/3/10 | list  |
| 5524 UP tender on 2-10-2                                 | 22/3/30 | photo | Jan 1, '46 list of tenders used behind 2-10-2 locos    | 11/3/14 | list  |
| 6018 ex LA&SL sausage tender @ Topeka, KS 1950's         | 22/3/37 | photo | 4-4-0 at "Zig-Zag" in Echo Canyon, UT                  | 13/3/6  | photo |
| 7002 15,000 gal tender from 9000 class engines ca 1937   | 9/3/9   | photo | 0-4-0 Dinky loco @ Pocatello, ID tie plant 1924        | 11/4/13 | photo |
| 7019 UP tender on 4-8-2 (2 tone grey) 1937               | 22/3/37 | photo | 0-4-0 Dinky loco @ Pocatello, ID tie plant 1924        | 11/4/5  | photo |
| 7034 @ Cheyenne, WY 8/11/40                              | 9/3/8   | photo | "Shop Goats" by Jim Ehrenberger                        | 14/4/22 | art.  |
| 7868 UP tender on 4-8-2                                  | 22/3/29 | photo | "UP Steam Power in Service 10/56-7/59 by Lloyd Stagner | 16/1/14 | art.  |
| 8807 UP tender on 4-10-2                                 | 22/3/29 | photo | UP steam power in service 10/56-7/59 list              | 16/1/15 | list  |
| 9000 UP tender on 4-12-2                                 | 22/3/29 | photo | USRA mikes                                             | 1/4/4   | rost  |
| 9038 UP tender                                           | 22/3/31 | photo | Unknown steam loco @ Council Bluffs near tower A '55   | 20/2/6  | photo |
| 75224 GATX propane tender with UP 57 ca 1957             | 9/3/29  | photo | Common std. locos                                      | 2/2/34  | rost. |
| 907728 UP derrick service @ Marysville, KS 4/1971        | 22/3/33 | photo | Light mikes                                            | 2/4/4   | rost. |
| 907728 UP in pile driver service                         | 22/3/38 | photo | UP common std. mikes                                   | 1/2/29  | rost. |
| 907836 freshly painted tender for turbine service        | 22/3/33 | photo | OSL USRA mikes                                         | 1/3/10  | rost. |
| 907853 water bottle for 8444 @ Walcott, WY 5/9/80        | 22/3/26 | photo | 1950 steam loco assignments                            | 2/3/8   | rost. |
| wedge plow single track diagram SP -01                   | 6/3/5   | std   | Light mikes                                            | 2/4/16  | rost. |
| wedge plow double track diagram SP-020                   | 6/3/4   | std   | 2-10-2 LA&SL                                           | 4/1/39  | rost  |
| 05 left side view of 2 track plow @ Cheyenne, WY 7/21/49 | 6/3/6   | photo | 2-10-2 UP RR                                           | 4/1/39  | rost  |
| 05 left rear view of 2 track plow @ Cheyenne, WY 7/21/49 | 6/3/6   | photo | 2-10-2 UP RR                                           | 4/1/40  | rost  |
| 03030 @ 1 track wedge plow Hastings, NE 10/19/47         | 6/3/12  | photo | 2-10-2 OSL                                             | 4/1/40  | rost  |
| 900004 1 track wedge plow @ Kemmerer, WY 9/7/68          | 6/3/12  | photo | 2-10-2 OWR&N Co.                                       | 4/1/40  | rost  |
| 900005 Snow plow                                         | 6/3/3   | photo | 2-10-2 LA&SL                                           | 4/1/40  | rost  |
| 900005 out of Columbus, NE 8/30/88                       | 6/3/13  | photo | Roster of 2-8-8-0 mallets                              | 6/4/21  | rost  |
| 900008 @ Marysville, KS 3/5/50                           | 6/3/11  | photo | Roster of 2-8-8-0 simple articulated consolidations    | 6/4/22  | rost  |
| 900014 wedge plow near Cheyenne, WY 1/14/79              | 6/3/14  | photo | Steam loco injectors                                   | 2/4/28  | art.  |
| 900015 Wedge plow repainted silver Sept. 1983            | 6/3/17  | photo | Lettering                                              | 2/1/37  | art.  |
| 900016 former RI plow @ Omaha, NE 6/14/81                | 8/1/33  | photo | Vanderbilt tenders                                     | 2/4/29  | art.  |
| 900020 2 track wedge plow @ Cheyenne, WY 12/29/74        | 6/3/17  | photo | (4-8-4) Drwg. # 992-CA-33179                           | 4/1/9   | std.  |
| 900021 2 track plow @ Rawlins, WY 10/20/86 left side     | 6/3/18  | photo | Dec. 31, 1947                                          | 2/1/36  | photo |
| 900021 2 track plow @ Rawlins, WY 10/20/86 right side    | 6/3/18  | photo | Dec. 22, 1940                                          | 1/4/16  | photo |
| GATX 75224 propane tender for # 57 turbine               | 24/2/11 | drwg  | The 49'er                                              | 2/2/33  | photo |
| GATX 75224 propane tender for UP 57 rear view 1953       | 24/2/12 | photo | Aug. 15, 1943                                          | 3/2/35  | photo |
| GATX 75224 propane tender for UP #57 side view 1953      | 24/2/12 | photo | #? Wreck on OWR&N @ Black Bear 1913                    | 8/2/17  | photo |
| GATX 75224 propane tender MODEL-construction of          | 24/2/13 | photo | 4025 (NP) @ Wallace, ID 5/30/51                        | 8/2/23  | photo |
| GATX 75224 propane tender MODEL-construction of          | 24/2/14 | photo | 36 (NP) @ Wallace, ID 9/17/53                          | 8/2/23  | photo |
| GATX 75224 propane tender for UP 57 top view             | 24/2/16 | photo | Loco #'s 255 & 593 on Idaho Northern 1941              | 3/4/9   | photo |
| UPT series end, side & top views                         | 13/2/9  | drwg  | Loco #'s 4011, 4016, 4013                              | 1/4/21  | photo |
| UPT 5 side view                                          | 13/2/9  | drwg  | Loco #'s 7857, 3714                                    | 1/4/22  | photo |
| UPT 5 end view                                           | 13/2/9  | drwg  | Loco # 9007                                            | 1/4/23  | photo |
| UPT 7 Fuel tender side view                              | 13/2/7  | photo | Loco #'s 2888, 5311                                    | 2/2/32  | photo |
| UPT 7 Fuel tender "B" end 3/4 view                       | 13/2/7  | photo | Loco #'s 4011, 840                                     | 2/2/32  | photo |
| UPT 7 underbody piping -right side                       | 13/2/8  | photo | Loco #'s 526 & 3998 @ Sherman 1949                     | 1/3/20  | photo |
| UPT 7 underbody piping - left side                       | 13/2/8  | photo | Loco #'s 830 & 835 @ Grand Island 1955                 | 2/2/27  | photo |
| UPT 7 "B" end view                                       | 13/2/10 | photo | Loco #'s 5099 & 840 @ San Bernardino, CA '47           | 2/2/32  | photo |
| UPT 7 with UP 6844 & 6843                                | 13/2/10 | photo | Loco #'s 7007 & 817 @ Archer Hill 1940                 | 1/4/16  | photo |
| UPT 7 UPT and loco connections                           | 13/2/10 | photo | 9,000 Gallon tender, 15 ton coal drwg.                 | 5/2/14  | drwg. |
|                                                          |         |       | 5326 (4-8-2) MO PAC Omaha, NE                          | 14/3/28 | photo |
|                                                          |         |       | 3 (4-4-2) Milwaukee Road @ Omaha 11/23/47              | 14/3/31 | photo |
|                                                          |         |       | C&NW (4-6-4) streamlined Omaha, NE 1942                | 14/3/28 | photo |
|                                                          |         |       | C&NW (4-6-4) streamlined w/ Columbine Omaha 1942       | 14/3/28 | photo |
|                                                          |         |       | 4004 (4-6-4) C&NW @ Omaha Tower A 9/3/46               | 14/3/31 | photo |
|                                                          |         |       | 957 (4-6-2) Rock Island @ Omaha                        | 14/3/31 | photo |
|                                                          |         |       | Locomotive characteristics                             | 5/2/40  | list  |
|                                                          |         |       | 2-10-2 drawing                                         | 4/2/34  | drwg  |
|                                                          |         |       | EB freight @ Echo, UT                                  | 6/1/37  | photo |
|                                                          |         |       | CNW (4-8-4) @ Council Bluffs 8/2/37                    | 9/4/9   | photo |
|                                                          |         |       | 2912 (4-6-2) CNW @ Council Bluffs                      | 9/4/11  | photo |
|                                                          |         |       | 3002 (4-8-4) CNW Cortland, IL 4/5/46                   | 9/4/17  | photo |
|                                                          |         |       | CNW E-4 @                                              | 9/4/11  | photo |
|                                                          |         |       | 4006 E-4 @ Cortland, IL 4/5/46                         | 9/4/17  | photo |
|                                                          |         |       | SP (4-8-8-2) cab forward @ Auburn, CA                  | 9/4/14  | photo |
|                                                          |         |       | 4366 SP @ Wells, NV 2/23/47                            | 9/4/19  | photo |
|                                                          |         |       | 4109 SP @ Sparks, NV March 1947                        | 10/1/43 | photo |
| 2.91 Locos - steam                                       |         |       |                                                        |         |       |
| Steam lettering                                          | 1/2/10  | art.  |                                                        |         |       |
| ? (2-10-2) @ Sullivan's Curve                            | 7/1/25  | photo |                                                        |         |       |
| Seminole                                                 | 19/1/36 | photo |                                                        |         |       |
| "Two-Tone gray" by Lou Schmitz                           | 4/1/3   | art.  |                                                        |         |       |
| "UP Two-Ten-Twos" by Gordon McCulloh                     | 4/1/23  | art.  |                                                        |         |       |
| "The Ubiquitous Bullmoose" by McCulloh                   | 6/4/3   | art.  |                                                        |         |       |
| key to loco class designations                           | 8/1/30  | rost. |                                                        |         |       |
| "Shop Goats" by Jim Ehrenberger                          | 14/4/22 | art.  |                                                        |         |       |
| 2-8-2 (3994-A)                                           | 2/4/12  | dia.  |                                                        |         |       |
| 4-8-2 Equipment diagrams                                 | 9/3/6   | dia.  |                                                        |         |       |
| Walschaert valve gear on 4-8-2 loco                      | 9/3/12  | photo |                                                        |         |       |
| Young valve gear diagram on 4-8-2 loco                   | 9/3/12  | dia.  |                                                        |         |       |
| 2-10-2's letter to editor (Miller)                       | 4/3/23  | lte   |                                                        |         |       |
| FEF-2 -3 cab detail (wind deflector) 232 CA 25762        | 22/3/7  | std   |                                                        |         |       |

|                                                      |         |       |                                                          |         |       |
|------------------------------------------------------|---------|-------|----------------------------------------------------------|---------|-------|
| 4433 (4-8-4) SP GS-4 class near Oakland, CA          | 10/1/42 | photo | 211 (2-8-2) @ La Salle, CO 3/24/51                       | 19/2/2  | photo |
| Train # 226 @ Devil's Gate Bridge, UT 10/12/1953     | 17/3/29 | photo | 226 (2-8-0) former SP 828 12/31/48                       | 10/1/13 | photo |
| Train # 1-25 near North Powder, OR 12/25/38          | 23/1/18 | photo | 228 (2-8-0) in 1904                                      | 22/3/25 | photo |
| 03198 ((0-6-0T) @ Omaha, NE circa 1939 (3 photos)    | 14/4/24 | photo | 254 (2-8-0) above Smiths Ferry, ID 8/11/46               | 24/2/20 | photo |
| unknown steam loco on train # 15 "Columbine"         | 24/1/16 | photo | 255 (2-8-0) @ Mains, ID                                  | 3/4/9   | photo |
| 1 (Dinky) @ Gering, NE circa 1960                    | 14/2/27 | photo | 255 (2-8-0) @ Big Eddy, ID                               | 3/4/10  | photo |
| 2 (4-4-0) Denver, Laramie & Northwest. (ex-UP)       | 10/1/5  | photo | 255 (2-8-0) @ Banks, ID                                  | 3/4/10  | photo |
| 4 LNP&W @ Laramie, WY                                | 3/4/27  | photo | 255 (2-8-0) @ Banks, ID                                  | 3/4/9   | photo |
| 6 LNP&W @ Laramie, WY                                | 3/4/28  | photo | 255 (2-8-0) @ West Topeka, KS 8/3/47                     | 18/3/39 | photo |
| 7 LNP&W @ Fox Park                                   | 3/4/29  | photo | 257 (2-8-0) @ Rock River, WY 1917                        | 19/1/21 | photo |
| 8 LNP&W @ Laramie, WY                                | 3/4/29  | photo | 264 @ Denver, CO 1950                                    | 2/3/12  | photo |
| 8 LNP&W @ Laramie, WY                                | 3/4/30  | photo | 273 (?) @ LaSalle, CO 8/2/47 with rectangular tender     | 22/3/36 | photo |
| 9 @ Omaha, NE 1885                                   | 20/2/12 | photo | 273 (?) @ Denver, CO 7/27/50                             | 22/3/36 | photo |
| 9 (4-4-2)                                            | 22/3/24 | photo | 273 (?) @ LaSalle, CO 11/10/51                           | 22/3/36 | photo |
| 2 Los Angeles Terminal Railway 5/1/22                | 6/3/25  | photo | 284 (2-8-0) near Smiths Ferry, ID 12/31/47               | 24/2/23 | photo |
| 13 OR&N                                              | 10/1/4  | photo | 290 (2-8-0)                                              | 22/3/25 | photo |
| 15 (4-4-2)                                           | 22/3/24 | photo | 300 (2-8-0)                                              | 12/3/37 | photo |
| 17 OWR&N unknown location and date                   | 5/1/24  | photo | 305 (4-4-0) near Dillon, MT about 1905                   | 23/3/18 | photo |
| 1 Utah Central                                       | 6/3/24  | photo | 319 @ Topeka, KS 1950                                    | 2/3/7   | photo |
| 3 (shay) Eureka Hill RR @ Silver City 1908           | 19/3/19 | photo | 320 (2-8-0) near Denver, CO 4/4/43                       | 5/2/39  | photo |
| 11 (shay) East Tintic Railway (later to LA&SL #59)   | 19/3/15 | photo | 322 (2-8-0) in July 1948                                 | 14/3/38 | photo |
| 16 Utah Central                                      | 6/3/24  | photo | 332 (2-8-0) @ Lincoln, NE 5/15/50                        | 8/4/15  | photo |
| 22 UP (ex V&T 22) movie "Union Pacific" 4/28/39      | 23/1/31 | photo | 343 (119) circa 1885                                     | 8/1/23  | photo |
| 23 (4-4-0) @ Wyoming, WY 1869                        | 21/1/32 | photo | 343 (119) circa 1895                                     | 8/1/23  | photo |
| 25 SIR (2-8-0) @ over Kootenai River 8/22/49         | 18/3/10 | photo | 355 (2-8-0) @ LaSalle, CO fall of 1956                   | 16/1/40 | photo |
| 25 SIR (2-8-0) @ Eileen in 1949                      | 18/3/17 | photo | 355 (2-8-0) @ La Salle, CO 11/17/56                      | 19/2/29 | photo |
| 25 SIR (2-8-0) @ Spokane in 1938                     | 18/3/20 | photo | 355 (2-8-0)                                              | 22/3/37 | photo |
| X38 auxiliary tender with UP 835                     | 22/3/26 | photo | 357 (2-8-0) @ St. Vrain, CO 11/56                        | 15/2/3  | photo |
| 51 SIR (0-6-0) @ Spokane, WA                         | 18/3/20 | photo | 357 (2-8-0) @ Frederick, CO circa 1956                   | 19/2/21 | photo |
| 58 UP (ex V&T 18) @ LAUPT opening 4/39               | 10/2/94 | photo | 380 (2-8-0) OWR&N @ Rock River, WY 1917                  | 19/1/21 | photo |
| 58 UP (ex V&T 18) @ Washington DC 5/10/39            | 10/2/7  | photo | 400 (2-8-0) @ Albin, WY                                  | 4/3/26  | photo |
| 58 UP (ex V&T 18) @ Lucerne, CO 4/26/39              | 10/2/6  | photo | 400 (2-8-0) @ Albin, WY                                  | 4/3/27  | photo |
| 59 (shay) @ Tintic, UT 6/21/1947                     | 19/3/1  | photo | 400 (2-8-0) @ Albin, WY                                  | 4/2/28  | photo |
| 59 (shay) LA&SL @ Tintic, UT 6/21/1947               | 19/3/24 | photo | 400 (2-8-0) @ Albin, WY 5/24/58                          | 4/3/29  | photo |
| 59 (shay) LA&SL @ Tintic, UT engine house            | 19/3/24 | photo | 400 (2-8-0) @ Egbert, WY                                 | 4/3/28  | photo |
| 59 (shay) LA&SL right rear view @ Cache Jct 11/1948  | 19/3/30 | photo | 400 (2-8-0) @ Albin, WY 5/24/58                          | 4/3/30  | photo |
| 59 (shay) LA&SL right side view @ Cache Jct, UT      | 19/3/30 | photo | 400 (2-8-0) @ Albin, WY 5/24/58                          | 4/3/30  | photo |
| 59 (shay) LA&SL left front view @ Cache Jct. 11/1948 | 19/3/30 | photo | 400 (2-8-0) @ Albin, WY 5/24/58                          | 4/3/31  | photo |
| 59 (shay) UPRR drawing                               | 19/3/31 | drwg  | 400 (2-8-0) @ Albin, WY 5/24/58                          | 4/3/31  | photo |
| 60 (shay) SP, LA&SL (originally ETRR # 10)           | 19/3/28 | photo | 400 (2-8-0) @ Albin, WY 5/24/58                          | 4/3/31  | photo |
| 61 (shay) @ Albina, OR                               | 10/1/21 | photo | 400 (2-8-0) @ Gering cab left side 6/5/50                | 8/1/29  | photo |
| 61 (shay) LA&SL right side Sept. 1948                | 19/3/31 | photo | 402 (2-8-0) @ Albin, WY                                  | 4/3/26  | photo |
| 61 (shay) LA&SL left side July, 1948                 | 19/3/32 | photo | 407 (2-8-0) west of Callaway, NE 3/23/53                 | 27/1/31 | photo |
| 61 (shay) as Long Bell 107 @ Veronia, OR             | 10/1/21 | photo | 410 (2-8-0) @ Lincoln, NE 7/21/47                        | 8/4/15  | photo |
| 61 (shay) @ Eureka, UT July 1948                     | 19/3/6  | photo | 414 (2-8-0) @ Lodi, NE 1/22/55                           | 26/2/35 | photo |
| 61 (shay) @ Eureka, UT 1909                          | 19/3/11 | photo | 414 (2-8-0) near Hoagland, NE 1/18/49                    | 27/1/29 | photo |
| 61 (shay) SP, LA&SL @ Silver City 1908               | 19/3/19 | photo | 415 (2-8-0) 11/1/52                                      | 26/1/27 | photo |
| 61 (shay) headed for Eureka 1940's                   | 19/3/22 | photo | 418 (2-8-0) @ Lincoln, NE 6/16/44                        | 8/4/15  | photo |
| 61 (shay) UPRR drawing                               | 19/3/32 | drwg  | 428 (2-8-0) North Platte branch 6/13/53                  | 5/4/29  | photo |
| 66 (4-4-0)                                           | 22/3/22 | photo | 428 (2-8-0) @ Grand Island, NE                           | 3/4/33  | photo |
| 86 (4-4-0) @ Green River, WY 1869                    | 15/4/10 | photo | 428 (2-8-0) on Ord branch                                | 3/4/34  | photo |
| 95 (TM) trackmobile @ Council Bluffs, IA side view   | 20/4/39 | photo | 428 (2-8-0) @ Grand Island, NE                           | 3/4/1   | photo |
| 95 (TM) trackmobile @ Council Bluffs, IA rear view   | 20/4/39 | photo | 428 (2-8-0) @ Grand Island, NE 1958                      | 3/4/2   | photo |
| 95 (TM) trackmobile @ Council Bluffs, IA front view  | 20/4/39 | photo | 428 6/13/53 w Art Stensvald & E.H. Johnson               | 14/2/22 | photo |
| 96 (4-4-2) with vandy tender ca 1911                 | 22/3/27 | photo | 430 (2-8-0) 1956                                         | 3/4/16  | photo |
| 100 (2-10-2) built for Utah Railway, Martin, UT 8/38 | 11/3/25 | photo | 430 (2-8-0) @ Lincoln, NE 4/30/44                        | 8/4/13  | photo |
| 101 Idaho Southern near Gooding ID 1909              | 7/2/11  | photo | 430 (2-8-0) @ Primrose, NE 10/27/1956                    | 17/4/1  | photo |
| 102 Utah Railway @ Helper, UT 1947                   | 4/1/38  | photo | 430 (2-8-0) @ Cedar Rapids, NE 10/27/1956                | 17/4/20 | photo |
| 103SIR (4-6-0) @ Pend Oreille 8/20/49                | 18/3/10 | photo | 437 (2-8-0) @ Grand Island, NE 1950                      | 16/2/22 | photo |
| 103 SIR (4-6-0) @ Eastport 7/19/44                   | 18/3/11 | photo | 441 (2-8-0) @ Grand Island, NE 1958                      | 3/1/46  | photo |
| 103 SIR (4-6-0) @ Yahk, BC in 1946                   | 18/3/15 | photo | 448 (2-8-0) @ Grand Island, NE                           | 2/2/25  | photo |
| 103 (4-4-2) SPLA & SL                                | 22/3/24 | photo | 450 (2-8-8-2) OR&N @ Pocatello, ID                       | 5/2/19  | photo |
| 104 SIR (4-6-0) @ Spokane, WA in 1939                | 18/3/12 | photo | 451 (2-8-8-2) OR&N @ Albina, OR 1911                     | 5/2/21  | photo |
| 104 SIR (4-6-0) @ Spokane, WA in 1937                | 18/3/14 | photo | 451 (2-8-8-2) @ Gering, NE 1950                          | 2/3/13  | photo |
| 104 SIR (4-6-0) @ near Sandpoint, ID 7/44            | 18/3/14 | photo | 452 (2-8-8-2) OWR&N, LaGrande 1910                       | 5/2/15  | photo |
| 104 SIR (4-6-0) @ Sandpoint, ID in 1949              | 18/3/17 | photo | 460 (2-8-0) near North Loup River (Ord Branch) 5/30/47   | 17/4/23 | photo |
| 105 near Hoagland, NE 1/18/49                        | 27/1/29 | photo | 475 @ Greeley, CO 12/48                                  | 3/3/32  | photo |
| 108 Utah Railway @ Helper, UT 1949                   | 4/1/38  | photo | 480 (2-8-0) Memorial Park, North Platte, NE              | 10/4/27 | photo |
| 112 (4-6-2) in 1904                                  | 22/3/25 | photo | 486 (2-8-0) @ Grand Island, NE 8/8/55                    | 16/2/22 | photo |
| 115 (2-8-0) @ Los Mochis, Mexico 2/13/48             | 10/1/12 | photo | 489 (2-8-0) @ Genoa, NE 1956                             | 3/4/14  | photo |
| 119 & Jupiter @ Promontory, UT 8/12/88               | 4/2/27  | photo | 489 (2-8-0) @ Genoa, NE 12/15/1956                       | 17/4/21 | photo |
| 119 (4-4-0) @ Promontory, UT                         | 4/2/26  | photo | 492 (2-8-0) @ Lawrence, KS summer of 1953                | 22/2/24 | photo |
| 119 & Jupiter @ Promontory 8/12/88                   | 8/1/19  | photo | 497 @ Grand Island, NE 1955                              | 2/2/24  | photo |
| 119 & Jupiter @ Promontory 5/10/69                   | 8/1/19  | photo | 497 (2-8-0) @ Lawrence, KS 1/1/53                        | 22/2/24 | photo |
| 119 & Jupiter @ Promontory 8/12/88                   | 8/1/20  | photo | 517 (2-8-0) near Lodi, NE 8/8/1954                       | 17/4/22 | photo |
| 119 & Jupiter @ Promontory 8/12/88                   | 8/1/1   | photo | 517 (2-8-0) @ Cabarton, ID about 1922                    | 24/2/10 | photo |
| 119 (4-4-0) 3/4 front view @ Promontory 8/88         | 8/1/21  | photo | 518 (2-8-0) near Huntington, OR 1/2/1934                 | 17/4/12 | photo |
| 119 (4-4-0) 3/4 rear view @ Promontory 8/88          | 8/1/21  | photo | 518 (2-8-0) N of Banks ID about 1922                     | 24/2/10 | photo |
| 119 (4-4-0) near Promontory 1869                     | 8/1/22  | photo | 521 (2-8-0) @ Smiths Ferry, ID 1925                      | 24/2/18 | photo |
| 119 (4-4-0) circa 1869                               | 8/1/22  | photo | 529 (2-8-0)                                              | 10/1/13 | photo |
| 119 (4-4-0) @ Promontory 8/12/88                     | 8/1/1   | photo | 529 (2-8-0) @ Pocatello, ID 3/12/34                      | 10/1/13 | photo |
| 119 (4-4-0) with Jupiter @ Promontory 2004           | 18/4/36 | photo | 529 (2-8-0) in Payette River Canyon near Smiths ferry ID | 24/2/19 | photo |
| 122 SIR (2-8-0)                                      | 18/3/20 | photo | 529 (2-8-0) Jenness Hill, ID 6/26/48                     | 24/2/21 | photo |
| 130 (4-6-0) OWR&N @ Portland 1914                    | 5/2/36  | photo | 530 @ Horseshoe Bend, ID fall of 1948                    | 24/2/3  | photo |
| 164 (2-8-2) (OR&N) Wallace, ID 1900                  | 8/2/7   | photo | 530 (2-8-0) @ Banks, ID March 1949                       | 24/2/22 | photo |
| 203 (2-8-0) (C-57) UP                                | 12/3/36 | photo | 535 (2-8-0) @ Laramie, WY on flat bed truck 2010         | 27/1/20 | photo |

|                                                       |         |       |                                                        |         |       |
|-------------------------------------------------------|---------|-------|--------------------------------------------------------|---------|-------|
| 535 (2-8-0) @ Centennial, WY 7/7/56                   | 27/1/24 | photo | 814 (4-8-4) crew boarding train                        | 23/3/35 | photo |
| 535 (2-8-0) @ Laramie, WY 8/23/55                     | 27/1/24 | photo | 815 (4-8-4) departing Laramie                          | 13/1/2  | photo |
| 535 (2-8-0) @ Laramie, WY boiler inspection 2010      | 27/1/25 | photo | 815 (4-8-4) stalled @ Summit, NE Sept. 1956            | 21/3/24 | photo |
| 560 (2-8-0) OSL                                       | 12/3/37 | photo | 816 (4-8-4) @ Laramie, WY 7/8/56                       | 8/1/17  | photo |
| 568 (2-8-0) @ Cache Jct., UT 5/30/38                  | 16/4/37 | photo | 816 (4-8-4) @ Sherman Hill, WY 7/15/56                 | 27/2/2  | photo |
| 533 @ Wood River bridge, ID 10/20/41                  | 4/4/28  | photo | 817 (4-8-4) @ Minidoka, ID                             | 20/4/18 | photo |
| 533 (2-8-0) @ Rawlins, WY coal chute 10/30/56         | 25/3/18 | photo | 817 (4-8-4) @ Big Papillion Fill Dec 1956              | 21/3/26 | photo |
| 573 (2-8-0) @ Ogden, UT 1949                          | 1/3/20  | photo | 818 (4-8-4) E of Manhattan, KS 8/28/55                 | 21/4/33 | photo |
| 590 (4-4-0) @ Boise, ID 1904                          | 11/1/9  | photo | 818 (4-8-4) Rawlins, WY 9/1/46                         | 25/3/16 | photo |
| 591 (2-8-0) (C-57) OSL                                | 12/3/36 | photo | 818 (4-8-4) @ Rawlins, WY 9/1/46 at sand tower         | 25/3/21 | photo |
| 595 (2-8-0) (OSL) @ Pocatello, ID circa 1946          | 10/1/15 | photo | 819 (4-8-4) @ Omaha, NE 1946                           | 4/1/6   | photo |
| 596 (2-8-0) @ Pocatello cab left side 10/1/48         | 8/1/29  | photo | 819 (4-8-4) @ Sable, CO 8/12/49                        | 3/3/31  | photo |
| 605 @ Big Eddy, ID                                    | 3/4/12  | photo | 819 (4-8-4) @ Sidney, NE 5/28/38                       | 9/4/6   | photo |
| 610 (4-4-0) @ Dorrance, KS 3/8/1912                   | 27/1/30 | photo | 819 (4-8-4) @ Pendleton, OR                            | 12/4/16 | photo |
| 618 @ Tremonton, UT 1950                              | 2/3/14  | photo | 819 (4-8-4) @ Grand Island, NE 1950                    | 16/2/15 | photo |
| 618 (2-8-0) @ Heber Valley Railroad July 1998         | 18/2/8  | photo | 819 (4-8-4) near Bosler, WY 3/27/49                    | 25/4/31 | photo |
| 618 (2-8-0) @ Salt Lake City on "snap track" for move | 18/2/9  | photo | 820 (4-8-4) @ 1949                                     | 2/4/22  | photo |
| 618 (2-8-0) in Provo Canyon 12/6/70                   | 18/2/10 | photo | 820-844 smoke stack arrangement drwg 744 CA 33003      | 21/3/5  | std   |
| 618 (2-8-0) steamed up for UPHS in July 1998          | 18/2/11 | photo | 820 (4-8-4) between Speer & Emkay, WY 7/4/54           | 27/2/14 | photo |
| 618 (2-8-0) in Ogden Convention group photo           | 18/4/37 | photo | 821 (4-8-4) @ Sherman, WY 11/2/1947                    | 20/1/34 | photo |
| 618 tender on side                                    | 22/3/24 | photo | 823 (4-8-4) @ North Platte, NE 6/50                    | 4/3/40  | photo |
| 640 (4-4-0) @ Natoma, KS 1912                         | 27/1/30 | photo | 823 (4-8-4) @ Devil's Gate bridge, UT '49              | 1/3/21  | photo |
| 700 (2-8-8-2) OWR&N @ Biggs, OR                       | 5/2/16  | photo | 823 (4-8-4) @ North Platte, NE                         | 7/2/36  | photo |
| 700 (2-8-0) @ Albina, OR circa 1937                   | 10/1/12 | photo | 823 (4-8-4) @ Omaha, NE 9/22/39                        | 9/4/25  | photo |
| 700 (2-8-0) as City of Prineville # 4 Feb, '38        | 10/1/12 | photo | 823 (4-8-4) @ Devil's Gate 7/5/1949                    | 17/3/16 | photo |
| 723 (OWR&N) @ Wallace, ID 1926                        | 8/2/21  | photo | 823 (4-8-4) MODEL                                      | 22/4/19 | photo |
| 730 (2-8-0) @ Rawlins, WY coal chute 10/30/56         | 25/3/18 | photo | 825 (4-8-4) @ Tower "C" Omaha, NE 1956                 | 13/1/32 | photo |
| 733 (2-8-0) @ Yoder, WY                               | 14/2/17 | photo | 825 (4-8-4) @ Omaha, NE 1942                           | 22/3/40 | photo |
| 733 (2-8-0) @ Lyman, NE 10/26/57                      | 14/2/19 | photo | 825 (4-8-4) @ Rawlins, WY 3/27/49                      | 25/4/27 | photo |
| 733 (2-8-0) @ Gering, NE 10/26/1957                   | 23/2/23 | photo | 825 (4-8-4) running eastward from Rawlins, WY          | 25/4/27 | photo |
| 736 (2-8-0) (OWR&N) @ Albina, OR 8/31/48              | 10/1/15 | photo | 826 (4-8-4) @ Denver, CO 1949                          | 1/3/23  | photo |
| 749 (2-8-0) @ Nampa, ID 10/14/1953                    | 17/4/20 | photo | 826 (4-8-4) @ La Salle, CO 1/8/56                      | 19/2/30 | photo |
| 749 (2-8-0) @ Banks, ID March 1949                    | 24/2/22 | photo | 826 (4-8-4) @ Sidney, NE                               | 19/4/18 | photo |
| 753 (2-8-0) below Gem, ID 4/17/46                     | 8/2/24  | photo | 826 (4-8-4) @ Granite Canon, WY 7/2/45                 | 23/1/15 | photo |
| 753 (2-8-0) Burke, ID street running 4/17/46          | 8/2/25  | photo | 826 (4-8-4) @ Grand Island, NE                         | 26/2/30 | photo |
| 757 (2-8-0) above Smiths Ferry, ID 8/11/46            | 24/2/20 | photo | 827 (4-8-4)                                            | 4/1/8   | photo |
| ALCO order No. S-1937 for 484                         | 15/3/16 | repro | 827 (4-8-4) @ Denver, CO in Aug 1940                   | 14/3/38 | photo |
| (4-8-4) unknown # nears Hanna, WY 3/27/49             | 25/4/26 | photo | 827 (4-8-4) @ Sherman, WY July 1950                    | 18/4/24 | photo |
| 800 series loco @ Linn, MT 1930's                     | 5/2/27  | photo | 827 (4-8-4) @ Cheyenne, WY 6/26/56                     | 22/3/38 | photo |
| 800 series modifications FEF-2 -3 various photos      | 22/4/20 | photo | 828 (4-8-4) near Cheyenne, WY 12/22/40                 | 9/4/13  | photo |
| 835-844 diagram L-4-3 Mech Std.                       | 20/4/34 | std.  | 828 (4-8-4) @ Hermosa, WY ("sand trap louvers")        | 22/3/18 | photo |
| 834-844 diagram of smoke stack casing 754CA32100      | 21/3/38 | std   | 828 (4-8-4) @ Rock River Oct. 1956                     | 22/3/19 | photo |
| 800 (4-8-4) Omaha Union Station 9/3/39                | 14/3/30 | photo | 829 (4-8-4) MODEL @ Grand Island convention            | 16/3/10 | photo |
| 801 (4-8-4) @ North Platte, NE 1955                   | 5/4/37  | photo | 829 (4-8-4)                                            | 22/3/30 | photo |
| 801 (4-8-4) @ Denver, CO 1949                         | 1/3/23  | photo | 830 (4-8-4) @ Sherman, WY 11/2/1947                    | 20/1/35 | photo |
| 801 (4-8-4) @ Ogden, UT on turntable September 1958   | 18/2/23 | photo | 830 (4-8-4) @ Tower B Council Bluffs, IA 10/1958       | 20/2/30 | photo |
| 801 (4-8-4) @ Ogden, UT Sept. 1958                    | 18/2/23 | photo | 830 (4-8-4) @ Wyoming, WY 7/13/57                      | 21/1/34 | photo |
| 801 (4-8-4) near Granite Canon, WY 7/2/45             | 23/1/14 | photo | 830 (4-8-4) @ Dahlman Ave Dec. 1954                    | 21/3/25 | photo |
| 802 (4-8-4) @ Cheyenne, WY 1950                       | 4/1/5   | photo | 831 (4-6-6-4) Omaha Union Station early 1942           | 14/3/27 | photo |
| 802 (4-8-4) near Big Springs, NE 6/19/38              | 9/4/15  | photo | 831 (4-8-4) leaving Sidney, NE 5/31/1952               | 19/4/19 | photo |
| 802 (4-8-4) east of Boise, ID 2/23/46                 | 15/3/17 | photo | 831 (4-8-4) enters Lane Cutoff in 1953                 | 21/3/23 | photo |
| 803 (4-8-4) @ Laramie, WY 7/8/56                      | 8/1/11  | photo | 831 (4-8-4) @ East Los Angeles, CA 1947 (single stack) | 22/3/9  | photo |
| 803 (4-8-4) @ Green River, WY                         | 15/4/40 | photo | 831 (4-8-4) @ East Los Angeles, CA 1947 (on turntable) | 22/3/11 | photo |
| 803 (4-8-4) @ Council Bluffs, IA 1954                 | 20/2/27 | photo | 831 (4-8-4) @ East Los Angeles, CA 1947 (front)        | 22/3/11 | photo |
| 803 (4-8-4) @ Sherman, WY 11/2/1947                   | 20/1/35 | photo | 831 (4-8-4) @ East Los Angeles, CA 1947 (left side)    | 22/3/11 | photo |
| 804 (4-8-4) @ Denver, CO 7/7/54                       | 27/2/36 | photo | 831 (4-8-4) @ East Los Angeles, 1947 (cab-left side)   | 22/3/13 | photo |
| 805 (4-8-4) @ Omaha, NE 9/22/39                       | 9/4/25  | photo | 831 (4-8-4) @ East Los Angeles, 1947 (cab-right side)  | 22/3/13 | photo |
| 805 (4-8-4) @ Sidney, NE 1955                         | 19/4/40 | photo | 831 (4-8-4) Model on turntable                         | 22/4/19 | photo |
| 805 (4-8-4) @ Grand Island, NE 10/58                  | 16/1/21 | photo | 832 (4-8-4) @ Council Bluffs, IA                       | 12/2/36 | photo |
| 805 (4-8-4) Sand Creek Junction N of Denver 4/13/49   | 24/1/36 | photo | 832 (4-8-4) @ Council Bluffs, IA 1958                  | 20/2/27 | photo |
| 805 (4-8-4) @ Cheyenne, WY July 1951                  | 22/3/34 | photo | 832 (4-8-4) @ Council Bluffs, IA 3/9/1956              | 20/2/29 | photo |
| 807 (4-8-4) @ Omaha '36 cab right side lettering      | 8/1/26  | photo | 833 (4-8-4) @ Grand Island, NE 10/58                   | 16/1/21 | photo |
| 807 (4-8-4) between Rawlins & Laramie, WY 3/27/49     | 25/4/32 | photo | 833 (4-8-4) @ 84 <sup>th</sup> St Omaha in June 1954   | 21/3/26 | photo |
| 807 (4-8-4) @ Omaha '36 cab left side lettering       | 8/1/26  | photo | 834 (4-8-4) Sherman Hill, WY 9/2/46                    | 9/4/20  | photo |
| 808 (4-8-4) @ North Platte, NE                        | 5/4/31  | photo | 834 (4-8-4) @ Riverside, CA 8/7/47                     | 16/3/28 | photo |
| 808 (4-8-4) leaving Manhattan, KS 12/25/54            | 21/4/14 | photo | 835 (4-8-4) @ E of North Platte, NE 1955               | 5/4/27  | photo |
| 808 (4-8-4) & 9510 working toward Summit, NE 1/10/54  | 21/3/29 | photo | 835 (4-8-4) @ Sherman, WY July 1948                    | 18/4/22 | photo |
| 809 (4-8-4) near Cheyenne, WY 6/8/47                  | 9/4/14  | photo | 835 (4-8-4) @ Grand Island, NE 10/58                   | 16/1/21 | photo |
| 809 (4-8-4) western Wyoming 1953                      | 17/2/2  | photo | 835 (4-8-4) @ Los Angles after rebuild                 | 20/4/33 | photo |
| 809 (4-8-4) Ogden, UT 7/5/41                          | 9/4/23  | photo | 835 (4-8-4) reverser lever after wreck                 | 20/4/32 | photo |
| 809 (4-8-4) @ Columbus, NE 10/19/37                   | 10/1/42 | photo | 835 (4-8-4) brake valves after wreck                   | 20/4/32 | photo |
| 809 (4-8-4) @ 84 <sup>th</sup> St. Omaha 5/10/53      | 21/3/27 | photo | 835 (4-8-4) travels of 835 18 day prior to accident    | 20/4/24 | list  |
| 810 (4-8-4) @ Lawrence, KS 1/51                       | 22/2/18 | photo | 835 (4-8-4) East Los Angles, CA after rebuild          | 20/4/35 | photo |
| 810 (4-8-4) MODEL Cheyenne conv. '09                  | 23/4/33 | photo | 835 (4-8-4) @ Victorville, CA Sept. 1946               | 20/4/22 | photo |
| 810 (4-8-4) @ Gothenburg, NE 8/5/54                   | 26/2/35 | photo | 835 (4-8-4) @ Victorville, CA Sept. 1946               | 20/4/23 | photo |
| 811 (4-8-4) @ Grand Island, NE 1/1/54                 | 16/2/24 | photo | 835 (4-8-4) @ Victorville, CA Sept. 1946               | 20/4/25 | photo |
| 811 (4-8-4) near Sand Creek Junction, CO 4/19/52      | 27/2/35 | photo | 835 (1887 Rogers camelback) 1901                       | 22/3/26 | photo |
| 812 (4-8-4)                                           | 14/3/15 | photo | 836 (4-8-4) @ E of North Platte, NE 1955               | 5/4/30  | photo |
| 813 (4-8-4) Sherman Hill, WY 9/2/46                   | 9/4/21  | photo | 836 (4-8-4) @ Omaha, NE 1946                           | 4/1/4   | photo |
| 813 (4-8-4) @ Denver, CO 1/31/56                      | 27/2/37 | photo | 836 (4-8-4) @ Hugo, CO 1/2/50                          | 3/3/31  | photo |
| 814 (4-8-4) @ location unknown                        | 5/4/26  | photo | 836 (4-8-4) @ Denver, CO 1950                          | 2/3/6   | photo |
| 814 (4-8-4) @ Council Bluffs, IA 1958                 | 20/2/27 | photo | 836 (4-8-4) @ Summit '47                               | 7/1/24  | photo |
| 814 (4-8-4) @ O'Fallons NE late 1950's                | 20/3/23 | photo | 836 (4-8-4) @ La Salle, CO 10/57                       | 16/1/19 | photo |
| 814 (4-8-4) @ Sarpy Hill, NE                          | 21/3/28 | photo | 836 (4-8-4) @ La Salle, CO October 1957                | 19/2/28 | photo |
| 814 (4-8-4) with crew                                 | 23/3/35 | photo | 836 (4-8-4) @ Tintic, UT 6/21/1947                     | 19/3/1  | photo |
| 814 (4-8-4) close-up side view                        | 23/3/35 | photo | 836 (4-8-4) @ Manhattan, KS 5/29/54                    | 21/4/26 | photo |

|                                                          |         |       |                                                       |         |       |
|----------------------------------------------------------|---------|-------|-------------------------------------------------------|---------|-------|
| 838 (4-8-4) @ outside Cheyenne roundhouse 4/92           | 7/4/19  | photo | 1905 (2-8-2) @ Laramie, WY 1947                       | 2/4/5   | photo |
| 838 (4-8-4) @ outside Cheyenne roundhouse 4/92           | 7/4/18  | photo | 1905 (2-8-2) @ Laramie, WY 5/17/53                    | 18/1/18 | photo |
| 838 (4-8-4) in Cheyenne roundhouse                       | 10/4/16 | photo | 1912 (2-8-2) @ Topeka, KS in Sept. 1954               | 14/3/68 | photo |
| 838 (4-8-4) @ Council Bluffs, IA (sand box installation) | 22/3/17 | photo | 1912 (2-8-2) @ Manhattan, KS 9/24/54                  | 21/4/18 | photo |
| 838 (4-8-4) @ North Platte, NE undated                   | 26/2/30 | photo | 1917 (2-8-2) near Bonners Ferry, ID                   | 18/3/6  | photo |
| 839 (4-8-4) @ Baxter 1949                                | 1/3/22  | photo | 1917 (2-8-2) @ Rock River, WY 1917 in snow            | 19/1/21 | photo |
| 839 (4-8-4) @ Green River, WY                            | 15/4/16 | photo | 1919 (2-8-2) @ Manhattan, KS 1949                     | 1/2/11  | photo |
| 839 (4-8-4) western Wyoming in 1953                      | 17/2/3  | photo | 1919 (2-8-2) @ Kansas City 1950                       | 2/4/6   | photo |
| 839 MODEL Overland Models                                | 12/1/40 | photo | 1919 (2-8-2) @ Marysville, KS 1950                    | 2/4/6   | photo |
| 840 (4-8-4) @ Rawlins, WY 1950                           | 2/3/12  | photo | 1919 (2-8-2) @ Manhattan, KS 2/14/54                  | 21/4/23 | photo |
| 840 (4-8-4) @ late 1940's                                | 7/1/34  | photo | 1919 (2-8-2) @ Manhattan, KS                          | 22/3/27 | photo |
| 840 (4-8-4) E of Manhattan, KS 8/28/55                   | 21/4/33 | photo | 1921 (2-8-2) @ Council Bluffs, IA 1947                | 2/4/7   | photo |
| 840 (4-8-4) @ San Bernardino, CA 1947                    | 22/3/14 | photo | 1922 @ Grand Island, NE 1950                          | 16/2/27 | photo |
| 840 (4-8-4) backhead details                             | 23/3/36 | photo | 1923 (2-8-2) @ Albina, OR 1948                        | 2/4/7   | photo |
| 841 (4-8-8-4) near Ault, Co (after collision)            | 15/3/23 | photo | 1924 (2-8-2) @ Omaha, NE @ Victory Garden             | 14/3/18 | photo |
| 842 (4-8-4) near Granite Canon, WY 3/11/46               | 23/1/22 | photo | 1930 (2-8-2) @ Ogden, UT 1947                         | 2/4/7   | photo |
| 843 (4-8-4) @ Rawlins, WY 10/30/56 near sand tower       | 25/3/19 | photo | 1934 (2-8-2) (MK-2) @ Pocatello, ID 1950              | 2/4/7   | photo |
| 844 (4-8-4) @ in Cheyenne roundhouse 4/92                | 7/4/18  | photo | 1934 (2-8-2) @ Manhattan, KS 11/22/53                 | 21/4/23 | photo |
| 844 (4-8-4) @ Grand Island, NE                           | 3/4/33  | photo | 1936 SIR (2-8-2) @ Sandpoint, ID                      | 18/3/16 | photo |
| 844 (4-8-4) near Archer, WY 9/2/45                       | 9/4/14  | photo | 1936 SIR (2-8-2) @ Naples, ID in 1947                 | 18/3/17 | photo |
| 844 (4-8-4) in Cheyenne roundhouse 5/7/96                | 10/4/20 | photo | 1936 SIR (2-8-2)                                      | 18/3/20 | photo |
| 844 (4-8-4) @ Cheyenne, WY 7/20/96                       | 11/1/40 | photo | 1938 (2-8-2) @ Council Bluffs, IA 3/9/1956            | 20/2/29 | photo |
| 844 (4-8-4) @ Speer, WY 7/21/96                          | 11/1/40 | photo | 1938 (2-8-2) helper with 815 @ Summit, NE 9/56        | 21/3/24 | photo |
| 844 (4-8-4) @ Cheyenne 11/10/04 steam up after repair    | 19/1/4  | photo | 1939 (2-8-2) w/Lincoln yard crew 8/11/44              | 8/4/10  | photo |
| 844 (4-8-4) S of Nunn, CO July 2005                      | 19/4/3  | photo | 1940 (2-8-2) @ Pocatello, ID 1948                     | 2/4/8   | photo |
| 844 (4-8-4) cab interior 5/6/2005                        | 20/2/39 | photo | 1946 (2-8-2) @ Kansas City 1948                       | 2/4/8   | photo |
| 844 (4-8-4) 9/9/2004 test firing @ Cheyenne, WY          | 20/2/39 | photo | 1948 (2-8-0) @ Motanic, OR pre 1943                   | 7/3/34  | photo |
| 844 (4-8-4) 1/3/2004 crown sheet installed               | 20/2/39 | photo | 1997 (2-8-2) Rock Island @ Lawrence, KS 8/12/50       | 22/2/26 | photo |
| 844 (4-8-4) stay bolts in place by March                 | 20/2/39 | photo | 2000 (2-8-8-2) @ Echo, UT 1910                        | 5/2/24  | photo |
| 844 (4-8-4) 1/2/2004 slope sheet                         | 20/2/38 | photo | 2000 (2-8-8-2) @ Ogden UT 1912                        | 5/2/22  | photo |
| 844 (4-8-4) 1/2/2004 side sheet                          | 20/2/38 | photo | 2000 (2-8-8-2) @ Ogden, UT approx. 1912               | 5/2/16  | photo |
| 844 (4-8-4) 1/2/2004 new boiler tubes                    | 20/2/38 | photo | 2001 (2-8-8-2) @ Castle rock, UT 5/15/1910            | 17/3/18 | photo |
| 844 (4-8-4) cab, jacketing, insulation fire box removed  | 20/2/38 | photo | 2001 (2-8-8-2) @ Castle Rock 5/15/10                  | 5/2/24  | photo |
| 844 (4-8-4) awaiting new firebox 1/2/2004                | 20/2/38 | photo | 2002 (2-8-8-2) OSL @ Pocatello, ID 1948               | 2/4/9   | photo |
| 844 (4-8-4) @ Wyoming, WY 11/20/60                       | 21/1/35 | photo | 2002 (2-8-8-2) @ Baldwin factory                      | 5/2/20  | photo |
| 844 (4-8-4) (sand box installation)                      | 22/3/17 | photo | 2002 (2-8-8-2) W of Cheyenne, WY 1913                 | 5/2/23  | photo |
| 844 (4-8-4) @ Tipton, WY                                 | 22/4/40 | photo | 2002 (2-8-8-2) @ Grand Island, NE 1/7/10              | 5/2/23  | photo |
| 844 (4-8-4) @ Council Bluffs, IA 11/12/10                | 25/1/1  | photo | 2002 (2-8-8-2) @ Ogden, UT 1911 3/4 view              | 5/2/16  | photo |
| 844 (4-8-4) cab with Steve Lee (retirement)              | 25/1/2  | photo | 2002 (2-8-8-2) @ unknown location and date            | 5/2/20  | photo |
| 844 (4-8-4) @ Omaha, NE 11/12/10                         | 25/1/4  | photo | 2002 (2-8-8-2)                                        | 22/3/25 | photo |
| 936 SIR (2-8-0) @ Sandpoint, ID                          | 18/3/20 | photo | 2005 (2-8-2) @ Milner, UT 1953                        | 2/4/4   | photo |
| 947 (4-4-0) @ North Platte roundhouse 1929               | 26/2/26 | photo | 2005 (2-8-2) @ Pocatello, ID 1956                     | 2/4/9   | photo |
| 1056 (2-8-0) @ Pocatello, ID                             | 3/3/25  | photo | 2009 (2-8-2) @ Idaho Falls, ID 1947                   | 2/4/10  | photo |
| 1133 (2-8-2) with vandy tender                           | 22/3/27 | photo | 2010 (2-8-2) @ Idaho Falls, ID 1947                   | 2/4/10  | photo |
| 1204 CP (4-6-2) @ Yahk, BC in 1946                       | 18/3/15 | photo | 2013 (2-8-2) @ Salt Lake City, UT 1936                | 2/4/14  | photo |
| 1243 (4-6-0) S of Walcott, WY 9/2/47                     | 7/2/33  | photo | 2019 (2-8-2) OSL @ Pocatello, ID 1950                 | 2/4/10  | photo |
| 1243 (4-6-0) in Cheyenne roundhouse 5/7/96               | 10/4/17 | photo | 2025 (2-8-2) @ Council Bluffs, IA 1953                | 2/4/10  | photo |
| 1243 (4-6-0) at Western Heritage Museum, Omaha           | 11/1/3  | photo | 2026 (2-8-2) @ Pocatello, ID 1951                     | 2/4/11  | photo |
| 1257 @ Aspen tunnel Oct. 1901                            | 19/4/26 | photo | 2030 @ Manhattan, KS 7/13/54                          | 21/4/16 | photo |
| 1315 (4-6-0)                                             | 22/3/23 | photo | 2100 OWR&N @ Albina, OR 1949                          | 2/4/11  | photo |
| 1318 (4-6-0)                                             | 22/3/23 | photo | 2100 (2-8-2) @ Headquarters, ID 6/11/54               | 22/1/27 | photo |
| 1357 (NP) (4-6-0) near Kamiah 9/26/51                    | 22/1/26 | photo | 2109 OWR&N @ Salt Lake City, UT 1948                  | 2/4/12  | photo |
| 1384 (0-6-0T) @ Omaha, NE                                | 14/4/23 | photo | 2109 (2-8-2) @ Salt Lake City, UT 7/17/484            | 22/3/37 | photo |
| "Omaha" (0-6-0T) @ Omaha, NE                             | 14/4/23 | photo | 2111 OWR&N @ Lewiston 1950                            | 2/4/12  | photo |
| 1388 (0-6-0T) @ Cheyenne, WY circa 1900                  | 14/4/24 | photo | 2115 (2-8-2) @ Manhattan, KS negative # 13001         | 7/4/16  | photo |
| "Cheyenne" (0-6-0T) @ Cheyenne, WY 1916                  | 14/4/24 | photo | 2115 (2-8-2) @ Silver Lake, KS negative # 13014       | 7/4/17  | photo |
| 03199 (0-6-0T) @ Cheyenne, WY 12/27/36                   | 14/4/25 | photo | 2115 (2-8-2) @ Manhattan, KS 2/22/54                  | 21/4/19 | photo |
| "Wyoming" (0-6-0) @ Cheyenne, WY about 1927              | 14/4/25 | photo | 2118 @ Ogden, UT 1947                                 | 2/4/14  | photo |
| unknown yard engine switching stock cars @ Gering, NE    | 23/2/10 | photo | 2120 (2-8-2) near Orofino, ID 9/26/51                 | 22/1/29 | photo |
| 02089 (0-6-0T) @ Pocatello, ID                           | 14/4/25 | photo | 2125 (2-8-2) @ Manhattan, KS 7/13/54                  | 21/4/22 | photo |
| 551 (0-6-0) @ Pocatello, ID                              | 14/4/25 | photo | 2126 OWR&N @ Manhattan, KS 1949                       | 2/4/14  | photo |
| 733 (2-8-0) @ Gering, NE 10/26/57                        | 23/2/1  | photo | 2134 OWR&N @ Council Bluffs, IA 1950                  | 2/4/15  | photo |
| 733 (2-8-0) @ Gering, NE 10/26/1957                      | 23/2/12 | photo | 2136 (2-8-2)(OWR&N) as Mt. Hood #36 8/52              | 10/1/19 | photo |
| 733 @ Gering, NE on turntable                            | 23/2/17 | photo | 2136 (2-8-2) @ Headquarters, ID spring of 1928        | 22/1/24 | photo |
| 733 (2-8-0) @ Gering, NE rear view                       | 23/2/16 | photo | 2145 @ Camella, OR 1939                               | 2/4/15  | photo |
| 743 UP-OWR&N (2-8-0-) ca 1956                            | 23/2/8  | photo | 2145 @ Yoder, WY 10/20/55                             | 14/2/22 | photo |
| 743 (2-8-0) @ Gering, NE full fireman's side view        | 23/2/19 | photo | 2145 @ Gering, NE roundhouse (rear of tender)         | 23/2/16 | photo |
| 743 (2-8-0) @ Gering, NE full enginee'rs side view       | 23/2/19 | photo | 2145 (2-8-2) @ North Platte, NE 12/21/1955            | 23/2/22 | photo |
| 743 switching Great West. Sugar @ Gering, NE 1956        | 23/2/13 | photo | 2148 (2-8-2) @ Wallace, ID being serviced 4/47        | 8/2/30  | photo |
| 743 (2-8-0) OWR&N @ Gering, NE summer of 1956            | 23/2/15 | photo | 2148 (2-8-2) @ LaSalle, CO 9/57                       | 16/1/19 | photo |
| 743 (2-8-0) @ Gering, NE ¾ view of tender – rear         | 23/2/18 | photo | 2151 @ Cheyenne, WY 1947                              | 2/4/15  | photo |
| 743 (2-8-0) @ Gering, NE engineers side ¾ view           | 23/2/18 | photo | 2151 OWR&N @ Gering, NE mdhouse (rear of tender)      | 23/2/17 | photo |
| 749 @ Gering, NE roundhouse (rear of tender)             | 23/2/16 | photo | 2151 (2-8-2) @ Gering, NE 11/10/1956                  | 23/2/27 | photo |
| 1242 (4-6-0) @ Walcott, WY 5/7/54                        | 26/2/27 | photo | 2157 (2-8-2) @ Spaulding 9/22/51                      | 22/1/27 | photo |
| 1513 (4-6-0) (OSL) @ Salt Lake City, UT 1920             | 10/1/20 | photo | 2161 (2-8-2) @ Ontario, OR 9/28/50                    | 22/3/37 | photo |
| 1500 (4-8-0)                                             | 23/3/23 | photo | 2166 (2-8-2) (MK-8) OWR&N @ Portland '40              | 1/2/20  | photo |
| 1575 (4-6-0) @ Ketchum, ID 1/16/38                       | 4/4/31  | photo | 2201 (2-8-2) @ Ozone, WY 1952                         | 1/2/28  | photo |
| 1575 (4-6-0) @ Twin Falls, ID circa 1940                 | 20/4/20 | photo | 2202 tender shot (back view only)                     | 12/4/29 | photo |
| 1575 (NP) (2-8-2) @ Splading, ID 9/19/53                 | 22/1/26 | photo | 2202 pushing rotary                                   | 12/4/29 | photo |
| 1577 (2-8-0) @ Twin Falls, ID 2/15/26                    | 18/2/30 | photo | 2206 (2-8-2) (MK-3) UP @ Pocatello 1950               | 1/2/20  | photo |
| 1636 (2-8-0) @ Laramie, WY in 1902                       | 18/1/12 | photo | 2206 (2-8-2) @ Gering, NE roundhouse (front view)     | 23/2/16 | photo |
| 1738 (4-6-0) right side lettering                        | 8/1/26  | photo | 2206 (2-8-2) @ Gering, NE being serviced              | 23/2/17 | photo |
| 1804 (4-6-0) @ Valley, NE 1908                           | 7/3/13  | photo | 2206 (2-8-2) @ Gering, NE roundhouse (rear of tender) | 23/2/17 | photo |
| 1847 (4-6-0) @ Rawlins, WY 1905                          | 7/3/25  | photo | 2206 (2-8-2) @ Gering, NE 1956                        | 23/2/26 | photo |
| 1852 (2-8-0) MODEL @ Boise                               | 24/4/8  | photo | 2206 (2-8-2) @ Gering, NE departing with train        | 23/2/26 | photo |
| 1905 (2-8-2) @ Laramie, WY 1954                          | 1/2/11  | photo | 2206 @ Gering, NE circa 1957                          | 14/2/13 | photo |

|                                                      |         |       |                                                       |         |       |
|------------------------------------------------------|---------|-------|-------------------------------------------------------|---------|-------|
| 2211 (2-8-2) @ Spalding, ID 9/19/53                  | 22/1/26 | photo | 2549 (2-8-2) @ Wells, NV 2/22/47                      | 18/2/31 | photo |
| 2219 (2-8-2) @ Devil's Slide, UT 1949                | 1/3/21  | photo | 2550 (2-8-2) 1952                                     | 1/4/11  | photo |
| 2219 (2-8-2) @ Devil's Slide, UT 6/17/1949           | 17/3/25 | photo | 2550 (2-8-2)                                          | 22/3/31 | photo |
| 2219 (2-8-2) @ Devil's Slide, UT 1949                | 1/3/22  | photo | 2552 (2-8-2) @ Pocatello, ID 1953                     | 1/4/11  | photo |
| 2223 (2-8-2) (MK-5) @ North Platte 1954              | 1/2/21  | photo | 2552 (2-8-2) @ Ellis, KS 4/22/55                      | 22/3/31 | photo |
| 2230 (2-8-2) @ Ogden, UT coaling tower               | 1/2/1   | photo | 2554 (2-8-2) @ Pocatello, ID 1948                     | 1/4/11  | photo |
| 2230 (2-8-2) @ Buford, WY 1941                       | 1/2/28  | photo | 2557 (2-8-2) @ Lima, MT 1944 (wreck)                  | 5/2/29  | photo |
| 2233 (2-8-2) @ Denver, CO 4/26/58                    | 14/3/36 | photo | 2557 (2-8-2) Touhy Hill, NE                           | 26/1/14 | photo |
| 2243 ( ) @ Cheyenne, WY 1/24/37                      | 27/1/27 | photo | 2557 (2-8-2) Valparaiso, NE Nov 1952                  | 26/1/20 | photo |
| 2243 ( ) @ Cheyenne, WY 1/26/38                      | 27/1/27 | photo | 2701 (2-8-2) (LA&SL) as Trona 2701                    | 10/1/18 | photo |
| 2250 (2-8-2) (MK-6) @ Council Bluffs '47             | 1/2/21  | photo | 2703 (2-8-2) @ Headquarters, ID 6/11/54               | 22/1/27 | photo |
| 2250 (2-8-2) @ Council Bluffs, IA 10/18/1957         | 20/2/29 | photo | 2707 (2-8-2) near Summit '40                          | 7/1/9   | photo |
| 2251 (2-8-2) (MK-6) @ Council Bluffs '47             | 1/2/22  | photo | 2710 (2-8-2) (MK-7) LA&SL @ Ogden, UT '51             | 1/2/26  | photo |
| 2259 (2-8-2) (MK-6)                                  | 1/2/22  | photo | 2711 @ Hersperia, CA 1/28/40                          | 14/3/10 | photo |
| 2260 (2-8-2) when built June 1817                    | 10/1/16 | photo | 2711 (2-8-2) @ Horse Shoe tunnel                      | 22/1/28 | photo |
| 2260 (2-8-2) as O&NW 2260 May 1954                   | 10/1/16 | photo | 2712 (2-8-2) @ San Bernardino, CA 1/?/40              | 7/1/15  | photo |
| 2261 (2-8-2) @ Cajon, CA 1/1/39                      | 10/1/17 | photo | 2714 (2-8-2) @ Ayer, WA 6/27/51                       | 15/1/34 | photo |
| 2261 (2-8-2) as O&NW 2261 circa 1954                 | 10/1/17 | photo | 2714 (2-8-2) @ Ayer, WA right 3/4 view 6/27/51        | 15/1/34 | photo |
| 2264 (2-8-2) @ west of Summit 11/2/41                | 7/1/19  | photo | 2714 (2-8-2) @ Lewiston, WA 6/27/51                   | 15/1/34 | photo |
| 2267 (2-8-2) (MK-7) @ Kansas City 1948               | 1/2/22  | photo | 2726 (2-8-2) near Keenbrook 6/?/46                    | 7/1/20  | photo |
| 2279 (2-8-2) (MK-7) @ Cheyenne, WY 1947              | 1/2/23  | photo | 2728 (2-8-2) departs Echo, UT 8/29/55                 | 15/2/1  | photo |
| 2280 (2-8-2) (MK-8) @ Pocatello, ID 1948             | 1/2/23  | photo | 2728 (2-8-2) @ Keetly                                 | 15/2/17 | photo |
| 2281 (2-8-2) @ Cheyenne, WY 1947                     | 1/2/27  | photo | 2728 (2-8-2) @ Echo 8/29/55                           | 15/2/20 | photo |
| 2281 (2-8-2) @ Gering, NE 7/1953                     | 23/2/9  | photo | 2728 (2-8-2) @ Wanship                                | 15/2/21 | photo |
| 2282 (2-8-2) @ Council Bluffs, IA 949                | 1/2/23  | photo | 2730 (2-8-2) @ Rawlins, WY 1950                       | 2/3/15  | photo |
| 2289 (2-8-2) @ LaSalle, CO 1950                      | 2/3/29  | photo | 2734 (2-8-2) @ Oro 11/?/41                            | 7/1/17  | photo |
| 2291 (2-8-2) lettering                               | 8/1/24  | photo | 2802 @ Denver 10/2/37                                 | 19/2/15 | photo |
| 2295 (2-8-2) (MK-9) @ Ft. Collins, CO 1956           | 1/2/24  | photo | 2838 @ Fort Ord in 1943                               | 14/3/12 | photo |
| 2295 (2-8-2) Denver, Co 4/26/58                      | 14/3/36 | photo | 2852 @ Kansas City 9/22/35                            | 5/4/40  | photo |
| 2295 (2-8-2) @ La Salle, CO 11/56                    | 19/2/11 | photo | 2856 (4-6-2) @ Grand Island, NE 7/20/46               | 16/2/14 | photo |
| 2295 (2-8-2) @ La Salle, CO 11/18/56                 | 19/2/26 | photo | 2857 @ Cheyenne, WY 7/20/30                           | 5/2/39  | photo |
| 2296 (2-8-2) approaching Denver 7/5/41               | 19/2/14 | photo | 2860 (4-6-2) @ Lawrence, KS 7/4/52                    | 22/2/13 | photo |
| 2298 (2-8-2) west of La Salle, CO 2/1/41             | 19/2/14 | photo | 2861 (4-6-2) @ Grand Island, NE 11/17/46              | 16/2/10 | photo |
| 2302 (2-8-2) Topeka KS 10/30/42                      | 14/3/11 | photo | 2862 (4-6-2) side view of cab signal amp unit         | 19/2/35 | photo |
| 2303 (2-8-2) @ Grand Island, NE 11/16/47             | 16/2/12 | photo | 2862 (4-6-2) pony truck w/ speed control gov. & coils | 19/2/35 | photo |
| 2309 (2-8-2) near Reverse, ID 1938                   | 1/2/27  | photo | 2864 on train 1-18 near Denver in April of 1943       | 15/3/18 | photo |
| 2314 (2-8-2) (MK-8) @ Council Bluffs 1952            | 1/2/24  | photo | 2864 (4-6-2) @ Sherman, WY 11/2/1947                  | 20/1/35 | photo |
| 2314 (2-8-2) @ east end of North Platte, NE 11/16/41 | 26/2/24 | photo | 2864 (4-6-2) near Sand Creek Junction 5/4/37          | 24/1/14 | photo |
| 2320 (2-8-2) @ North Topeka, KS 1954                 | 4/2/4   | photo | 2866 @ Lisko, NE with Stock Special ca 1952           | 23/2/28 | photo |
| 2350 (4-6-2) leaving Cheyenne, WY 2/7/32             | 14/2/12 | photo | 2871 (4-6-2) @ Archer Hill, WY 1940                   | 1/4/16  | photo |
| 2481 (2-8-2) @ Strasburg, CO 1933                    | 1/4/6   | photo | 2871 (4-6-2) @ Lincoln, NE negative # 13002           | 7/4/16  | photo |
| 2481 (2-8-2) @ North Platte, NE undated              | 26/2/31 | photo | 2871 (4-6-2) negative # 13008                         | 7/4/17  | photo |
| 2482 (2-8-2) @ Denver, CO 1948                       | 1/4/6   | photo | 2872 (4-6-2) @ Omaha, NE 1938                         | 13/4/18 | photo |
| 2482 (2-8-2) @ Denver, CO 1947                       | 1/4/6   | photo | 2888 @ Brighton, CO 1951                              | 2/2/31  | photo |
| 2483 (2-8-2) @ Laramie, WY (drivers removed)         | 18/1/31 | photo | 2888 @ La Salle, CO 2/55                              | 19/2/12 | photo |
| 2484 (2-8-2) @ La Salle roundhouse ca. 1956          | 19/2/25 | photo | 2890 (4-6-2) @ Sidney, NE                             | 19/4/7  | photo |
| 2485 (2-8-2) 1938                                    | 1/4/6   | photo | 2893 (4-6-2) near Cheyenne, WY 2/7/32                 | 15/3/14 | photo |
| 2487 (2-8-2) 1949                                    | 1/4/7   | photo | 2895 (4-6-2) near Adams, CO                           | 24/1/10 | photo |
| 2490 (2-8-2) 1941                                    | 1/4/7   | photo | 2897 (4-6-2) @ La Salle, CO 5/22/55                   | 19/2/11 | photo |
| 2490 (2-8-2) @ Dent, CO 6/23/40                      | 19/2/14 | photo | 2899 (4-6-2) @ Denver, CO 7/18/48                     | 27/2/34 | photo |
| 2493 (2-8-2) @ Denver, CO 1948                       | 1/4/7   | photo | 2904 (4-6-2) @ Kansas City in August 1935             | 14/3/39 | photo |
| 2493 (2-8-2) @ La Salle, CO                          | 19/2/25 | photo | 2905 (4-6-2) (E2) CNW @ Belle Plaine, IA 1937         | 18/4/15 | photo |
| 2496 (2-8-2) @ Council Bluffs, IA 1952               | 1/4/8   | photo | 2906 @ Gothenburg, NE 5/29/43                         | 5/4/30  | photo |
| 2496 (2-8-2) @ Kelim Jct., CO 12/23/47               | 7/2/32  | photo | 2906 (4-6-2) the "49er" departs Omaha, NE 7/8/37      | 13/4/18 | photo |
| 2497 (2-8-2) @ Denver, CO 1949                       | 1/4/8   | photo | 2906 (4-6-2)                                          | 18/4/14 | photo |
| 2497 (2-8-2) @ La Salle, CO 11/18/56                 | 19/2/28 | photo | 2906 (4-6-2) @ 11th street viaduct Omaha, NE in 1946  | 14/3/26 | photo |
| 2497 (2-8-2)                                         | 22/3/27 | photo | 2906 (4-6-2)                                          | 22/3/35 | photo |
| 2498 (2-8-2) @ Denver, CO 1947                       | 1/4/8   | photo | 2906 (4-6-2)                                          | 22/3/36 | photo |
| 2498 (2-8-2) @ LaSalle, CO 1949                      | 1/4/8   | photo | 2907 (4-6-2) @ Union Station Denver, CO 5/15/27       | 24/1/5  | photo |
| 2498 (2-8-2) @ LaSalle, CO 11/56                     | 16/1/21 | photo | 2908 with vandy tender                                | 22/3/28 | photo |
| 2498 (2-8-2) @ La Salle, CO 11/15/56                 | 19/2/10 | photo | 3114 @ Idaho Falls, ID 5/23/47                        | 23/3/24 | photo |
| 2498 (2-8-2) @ La Salle, CO coal chute 11/17/56      | 19/2/26 | photo | 3121 (4-6-2) @ Boise, ID 1/20/40 negative # 12846     | 7/4/6   | photo |
| 2498 (2-8-2) @ La Salle, CO w/beet gondolas 11/17/56 | 19/2/30 | photo | 3121 (4-6-2) @ Weiser, ID negative # 12859            | 7/4/7   | photo |
| 2499 (2-8-2) @ Ellis, CO 1949                        | 1/4/8   | photo | 3121 (4-6-2) @ Payette, OR negative # 12856           | 7/4/9   | photo |
| 2499 (2-8-2) @ LaSalle, CO 1941                      | 1/4/9   | photo | 3132 (4-6-2) @ Ketchum, ID 1/26/41                    | 4/4/31  | photo |
| 2504 (2-8-2) (MK-5) @ Albina, OR 1947                | 1/2/24  | photo | 3137 @ Warm River Canyon 1951                         | 4/3/34  | photo |
| 2510 (2-8-2) (MK-5) @ Albina, OR 1947                | 1/2/25  | photo | 3137 (4-6-2) MODEL by Joseph Rudynski                 | 15/4/4  | photo |
| 2515 (2-8-2) @ Summit, CA 8/12/51                    | 17/2/11 | photo | 3160 (4-6-2) @ Salt Lake City, UT 9/6/36              | 9/4/7   | photo |
| 2519 (2-8-2) (MK-5) OSL @ North Platte '54           | 1/2/25  | photo | 3177 (4-6-2) @ Summit 10/16/39                        | 7/1/7   | photo |
| 2520 (2-8-2) @ Cheyenne, WY                          | 8/3/39  | photo | 3178 (4-6-2) with vandy tender                        | 22/3/29 | photo |
| 2520 (2-8-2) @ Gering, NE 11/6/1956                  | 23/2/27 | photo | 3179                                                  | 2/4/25  | photo |
| 2524 (2-8-2) @ Cache Jct., UT 5/30/40                | 16/4/35 | photo | 3180 (4-6-2) LA&SL @ Barstow 1/8/39                   | 7/1/7   | photo |
| 2528 (2-8-2) @ Wallula, WA 4/1/51                    | 12/4/15 | photo | 3206 near Lewiston, ID 8/49                           | 15/1/35 | photo |
| 2531 (2-8-2) OSL @ Cheyenne, WY 1948                 | 1/2/25  | photo | 3217 (4-6-2) @ Wallace, ID 9/23/46                    | 8/2/30  | photo |
| 2531 (2-8-2) @ Sherman, WY 1947                      | 1/2/26  | photo | 3219 (4-6-2) @ Wallace, ID w/train 67 5/30/51         | 8/2/27  | photo |
| 2531 (2-8-2) @ Sherman, WY                           | 20/1/31 | photo | 3219 (4-6-2) @ Wallace, ID taking water 5/51          | 8/2/27  | photo |
| 2535 (2-8-2) @ Twin Falls, ID Jan 1947               | 20/4/19 | photo | 3221 east of Portland, OR                             | 15/3/6  | photo |
| 2537 (2-8-2) @ LaSalle, CO 1951                      | 1/4/11  | photo | 3222 (4-6-2) @ Manhattan, KS 2/21/54                  | 21/4/25 | photo |
| 2539 (2-8-2) @ Abilene, KS 1949                      | 1/4/9   | photo | 3223 (4-6-2) @ Wallace, ID roundhouse 2/24/51         | 8/2/31  | photo |
| 2540 (2-8-2) @ Kemmerer, WY 1947                     | 1/4/10  | photo | 3224 (4-6-2) @ Wallace, ID                            | 8/2/26  | photo |
| 2540 (2-8-2) ex-OSL @ Welby, CO ca. 1956             | 19/2/20 | photo | 3224 ((4-6-2) @ Portland, OR                          | 15/3/32 | photo |
| 2541 (2-8-2) @ Pocatello, ID 1957                    | 1/4/10  | photo | 3226 @ La Grande with crew                            | 13/2/25 | photo |
| 2541 (2-8-2) @ Pocatello, ID 1940                    | 1/4/10  | photo | 3307(2-6-6-2) D&RGW @ Eureka 7/5/1940                 | 19/3/22 | photo |
| 2543 (2-8-2) @ Denver, CO 1949                       | 1/4/11  | photo | 3404 (4-6-2) AT&SF @ Lawrence, KS 7/5/51              | 22/2/27 | photo |
| 2546 (2-8-2) @ Laramie, WY 1949                      | 2/4/40  | photo | 3406 (4-4-2) @ Boise, ID                              | 11/1/7  | photo |
| 2546 (2-8-2) OSL @ Mine 4A @ Hanna, WY 6/7/50        | 24/1/22 | photo | 3412 (4-6-0) @ Salt Lake City date unknown            | 6/3/25  | photo |

|                                                    |         |       |                                                       |         |       |
|----------------------------------------------------|---------|-------|-------------------------------------------------------|---------|-------|
| 3500 (2-8-8-0) @ Salt Lake City, UT 6/2/50         | 6/4/11  | photo | Unknown Challenger at Hadsell, WY 2/15/49             | 12/4/27 | photo |
| 3500 (2-8-8-0) @ Buford, WY                        | 6/4/15  | photo | 3700-Class Challengers; James Ehernberger             | 25/2/20 | art.  |
| 3500 (2-8-8-0) @ Sherman, WY headed for Laramie    | 21/1/26 | photo | 3700 (4-6-6-4) @ Laramie, WY 9/5/53                   | 25/2/20 | photo |
| 3500 (2-8-8-0) @ Sherman, WY headed to Cheyenne    | 21/1/26 | photo | 3700 (2-8-8-0) OSL @ Pocatello, ID 1923               | 5/2/21  | photo |
| 3500 series @ La Grande, OR mid-1940s              | 13/2/17 | photo | 3700-3702 (2-8-8-0) locomotive drawing                | 5/2/15  | dwrg  |
| 3502 (2-8-8-0) @ Pocatello, ID 8/20/48             | 6/4/12  | photo | 3701 (4-6-6-4) @ Brule, NE 1958                       | 1/4/25  | photo |
| 3502 (2-8-8-0) @ Pocatello, ID Oct. 1949           | 22/3/38 | photo | 3701 (4-6-6-4) in Echo Canyon, UT fall of 1955        | 17/3/25 | photo |
| 3512 (2-8-8-0) @ Red Buttes, WY 8/7/48             | 6/4/16  | photo | 3701 (4-6-6-4) @ Ogden, UT 10/12/58 near coal chute   | 18/2/24 | photo |
| 3516 (2-8-8-0) @ Laramie, WY 8/2/46                | 6/4/12  | photo | 3701 (4-6-6-4) @ Laramie, WY 10/2/54                  | 25/2/21 | photo |
| 3517 (2-8-8-0) @ Corlett, WY 12/22/40              | 6/4/17  | photo | 3702 (4-6-6-4) @ Seattle, WA 1952                     | 25/2/21 | photo |
| 3517 (2-8-8-0) @ Sherman Hill, WY early 1940s      | 21/4/2  | photo | 3702 (4-6-6-4) @ Ogden, UT outside of roundhouse      | 18/2/27 | photo |
| 3519 (2-8-8-0) @ LaGrande, OR 9/28/50              | 6/4/14  | photo | 3702 (4-6-6-4) @ Sidney, NE coal tower Nov. 1949      | 19/4/18 | photo |
| 3520 (2-8-8-0) on OWR&N                            | 6/4/8   | photo | 3703 (4-6-6-4) @ outside of Ogden, UT 10/12/58        | 18/2/25 | photo |
| 3520 (2-8-8-0) @ LaGrande, OR 7/23/48              | 6/4/14  | photo | 3703 (4-6-6-4) @ Ogden, UT in roundhouse 5/23/59      | 18/2/27 | photo |
| 3520 ( ) @ La Grande cab view with fireman         | 13/2/25 | photo | 3703 (4-6-6-4) @ Ogden, UT outside of roundhouse      | 18/2/27 | photo |
| 3521 (2-8-8-0) @ LaGrande, OR 7/26/48              | 6/4/13  | photo | 3703 (4-6-6-4) @ Ogden, UT 10/11/53                   | 25/2/21 | photo |
| 3521 (2-8-8-0) @ Meacham Creek 1943                | 7/3/35  | photo | 3703 (4-6-6-4) with vandy tender                      | 22/3/28 | photo |
| 3525 (2-8-8-0) @ Nordeen, OR 12/24/39              | 6/3/38  | photo | 3704 (4-6-6-4) OSL                                    | 6/4/10  | photo |
| 3525 (2-8-8-9) near Nordeen, OR 12/24/39           | 27/1/1  | photo | 3704 (4-6-6-4) @ Ogden, UT 10/27/56                   | 25/2/24 | photo |
| 3526 (...) @ La Grande front view with crew        | 13/2/25 | photo | 3705 (4-6-6-4) @ North Platte, NE 11/28/53            | 25/2/24 | photo |
| 3529 (2-8-8-0) @ Reith, OR 10/9/48                 | 6/4/13  | photo | 3705 (4-6-6-4) nearing Oxman, OR 6/1/41               | 9/1/3   | photo |
| 3529 (4-6-6-4) south of Juniper Pt. 1949           | 12/4/15 | photo | 3706 (4-6-6-4) @ Ogden, UT                            | 25/2/24 | photo |
| 3531 (2-8-8-0) @ San Bernardino, CA                | 6/4/16  | photo | 3707 (4-6-6-4) @ Denver, CO 7/23/57                   | 25/2/25 | photo |
| 3531 (2-8-8-0) @ Cajon summit 11/2/41              | 6/4/16  | photo | 3707 (4-6-6-4) @ Cheyenne, WY 6/59                    | 16/1/22 | photo |
| 3531 @ Cajon Pass, CA 11/2/41 with Pacific Limited | 23/1/3  | photo | 3708 (4-6-6-4) @ Cheyenne, WY 7/5/59                  | 6/1/36  | photo |
| 3533 (2-8-8-0) @ Pocatello, ID 8/19/48             | 6/4/13  | photo | 3708 (4-6-6-4) @ Ogden, UT 3/23/53                    | 25/2/25 | photo |
| 3536 (2-8-8-0) @ Hammett, ID 1950                  | 2/3/4   | photo | 3708 (4-6-6-4) @ Archer Hill, WY 6/59                 | 16/1/14 | photo |
| 3536 (2-8-8-0) @ Medbury Hill 10/15/50             | 6/4/15  | photo | 3708 (2-8-2) LA&SL @ Las Vegas, NV                    | 19/4/37 | photo |
| 3537 (2-8-8-0) @ La Grande, OR 1944                | 13/2/11 | photo | 3708 (4-6-6-4) @ Laramie, WY cab-fireman's side       | 22/2/13 | photo |
| 3537 (2-8-8-0) @ Hilgard, OR 7/29/38               | 6/4/5   | photo | 3709 (4-6-6-4) @ Wahsatch, UT                         | 18/2/15 | photo |
| 3538 (2-8-8-0) @ Glenn's Ferry, ID 10/30/52        | 6/4/20  | photo | 3709 (4-6-6-4) @ Wahsatch, UT                         | 18/2/16 | photo |
| 3540 (2-8-8-0) @ Green River, WY early 1940's      | 6/4/10  | photo | 3709 (4-6-6-4) @ Wahsatch, UT                         | 18/2/19 | photo |
| 3540 (2-8-8-0) @ Laramie, WY 1943                  | 18/1/40 | photo | 3709 (4-6-6-4) @ Seattle, WA 1952                     | 25/2/25 | photo |
| 3541 (2-8-8-0) @ Sherman, WY May 1953              | 21/1/26 | photo | 3710 (4-6-6-4) @ Ogden, UT 7/12/58                    | 18/2/22 | photo |
| 3547 (2-8-8-0) @ Dale, WY 1943                     | 3/2/36  | photo | 3710 (4-6-6-4) @ Ogden, UT 10/12/58                   | 18/2/24 | photo |
| 3548 (2-8-8-0) @ LaGrande, OR 7/25/48              | 6/4/14  | photo | 3710 (4-6-6-4) @ Sidney, NE 7/10/1959                 | 19/4/21 | photo |
| 3548 (2-8-8-0) @ The Dalles, OR 5/29/44            | 6/4/17  | photo | 3710 (4-6-6-4) @ Ogden, UT 3/23/53                    | 25/2/26 | photo |
| 3551 (2-8-8-0) @ San Bernardino, CA 1/1/41         | 6/4/12  | photo | 3711 (4-6-6-4) @ North Platte, NE 4/14/54             | 25/2/26 | photo |
| 3553 (2-8-8-0) @ Meacham, OR                       | 7/3/35  | photo | 3712 (4-6-6-4) @ Laramie, WY 10/2/54                  | 25/2/26 | photo |
| 3553 (2-8-8-0) @ Durkee, OR 7/7/39                 | 6/4/20  | photo | 3712 (4-6-6-4) @ Cheyenne, WY 7/5/59                  | 6/1/36  | photo |
| 3554 (2-8-8-0) @ Cajon summit, CA early '40's      | 6/4/20  | photo | 3712 (4-6-6-4) @ Ogden, UT 11/22/58                   | 18/2/25 | photo |
| 3555 (2-8-8-0) @ Red Buttes, WY 1943               | 3/2/38  | photo | 3712 (4-6-6-4) @ Ogden, UT in roundhouse 5/23/59      | 18/2/27 | photo |
| 3555 (2-8-8-0) near Thorne 4/7/4                   | 7/1/20  | photo | 3713 (4-6-6-4) @ Wahsatch, UT Oct 1958 (front)        | 18/2/40 | photo |
| 3555 (2-8-8-0) near Alray                          | 7/1/24  | photo | 3713 (4-6-6-4) @ Wahsatch, UT Oct 1958 (rear view)    | 18/2/40 | photo |
| 3555 (2-8-8-0) @ Victorville, CA 10/1945           | 17/4/3  | photo | 3713 (4-6-6-4) @ Sidney, NE 7/10/19559                | 19/4/21 | photo |
| 3556 (2-8-8-0) near San Bernardino 6/22/46         | 7/1/22  | photo | 3713 (4-6-6-4) @ Ogden, UT June 1956                  | 25/2/26 | photo |
| 3558 (2-8-8-0) @ Sherman, WY May 1953              | 21/1/26 | photo | 3714 (4-6-6-4) @ Argo, WA 1953                        | 1/4/22  | photo |
| 3559 (2-8-8-0) Cajon Pass March 1945               | 14/3/10 | photo | 3714 (4-6-6-4) @ Wahsatch, UT 1952                    | 18/2/3  | photo |
| 3560 (2-8-8-0) @ Dale, WY 1943                     | 3/2/36  | photo | 3714 (4-6-6-4) @ Ogden, UT late 1956                  | 25/2/22 | photo |
| 3563 (2-8-8-0) @ Dale, WY 1943                     | 3/2/36  | photo | 3714 (4-6-6-4) @ Ogden UT 7/14/54                     | 25/2/27 | photo |
| 3564 (2-8-8-0) @ Portland, OR 8/6/48               | 6/4/15  | photo | 3715 (4-6-6-4) @ Ogden, UT Oct. 1957                  | 25/2/22 | photo |
| 3567 (2-8-8-0) @ Kamela, OR 1940's                 | 7/3/33  | photo | 3715 (4-6-6-4) east of Echo, UT (helper) Oct 1957     | 17/3/30 | photo |
| 3600 (2-8-8-0) 11/7/40                             | 6/4/11  | photo | 3715 (4-6-6-4) @ Ogden, UT 10/56                      | 18/2/1  | photo |
| 3601 (2-8-8-0) @ Cheyenne, WY 7/26/20              | 6/4/5   | photo | 3715 (4-6-6-4) @ Wahsatch, UT                         | 18/2/18 | photo |
| 3602 (2-8-8-0) @ Cheyenne, WY 1/30/27              | 6/4/4   | photo | 3715 (4-6-6-4) @ Wahsatch, UT rear-engineer side view | 18/2/19 | photo |
| 3602 (2-8-8-0) @ Laramie, WY 5/21/39               | 6/4/5   | photo | 3715 (4-6-6-4) @ Wahsatch, UT left rear ¾ view        | 18/2/19 | photo |
| 3602 (2-8-8-0) @ Cheyenne, WY 1939                 | 6/4/11  | photo | 3715 (4-6-6-4) @ Cheyenne, WY 7/19/59                 | 25/2/3  | photo |
| 3602 (2-8-8-0) @ Cheyenne, WY 1917                 | 5/2/23  | photo | 3715 (4-6-6-4) @ Ogden, UT 10/27/56                   | 25/2/27 | photo |
| 3602 (2-8-8-0) @ Cheyenne, WY                      | 5/2/19  | photo | 3716 (4-6-6-4) @ North Platte, NE 3/6/54              | 25/2/27 | photo |
| 3605 (2-8-8-0) @ Salt Lake City 1910               | 6/3/24  | photo | 3717 (4-6-6-4) @ Ogden, UT 10/11/57                   | 25/2/27 | photo |
| 3607 (2-8-8-0) between 1941 & 1943                 | 6/4/1   | photo | 3717 (4-6-6-4) @ Wahsatch, UT 9/2/56 (helper service) | 25/2/23 | photo |
| 3608 (2-8-8-0) @ Cheyenne, WY 7/26/19              | 6/4/5   | photo | 3737 (4-6-6-4) @ Wahsatch, UT                         | 25/2/23 | photo |
| 3611 (2-8-8-0)                                     | 6/4/3   | photo | 3752 (2-10-2) SP October 1947                         | 22/3/32 | photo |
| 3612 (2-8-8-0) @ Laramie, WY 10/22/38              | 6/4/5   | photo | 3800-3802 OWR&N Co. loco drawing                      | 5/2/17  | dwrg. |
| 3613 (2-8-8-0) @ Cheyenne, WY 1927                 | 27/1/16 | photo | 3800 (4-6-6-4) shot from above                        | 22/3/29 | photo |
| 3615 (2-8-0) LA&SL                                 | 12/3/37 | photo | 3800 (4-6-6-4) ground level shot                      | 22/3/29 | photo |
| 3617 (2-8-8-0) statistics                          | 6/4/7   | photo | 3800-3802 OWR&N Co. loco specs.                       | 5/2/17  | std.  |
| 3618 (2-8-8-0)                                     | 6/4/7   | photo | 3800-3802 OWR&N Co. loco drawing                      | 5/2/17  | dwrg. |
| 3622 (2-8-8-0) tender only w/doghouse              | 6/4/9   | photo | 3801 (2-8-8-2) OWR&N @ Albina, OR                     | 5/2/18  | photo |
| 3626 (2-8-8-0) @ San Bernardino, CA 3/3/36         | 6/4/19  | photo | 3801 @ "Apex wreck" site on side                      | 23/3/27 | photo |
| 3630 (2-8-8-0) @ Boise, ID                         | 11/1/7  | photo | Train 717 behind Challenger, LA 2/13/41               | 14/3/2  | photo |
| 3632 (2-8-8-0) @ San Bernardino, CA 1/28/36        | 6/4/17  | photo | Train 717 with Challenger @ East Yard LA 1/29/41      | 14/3/11 | photo |
| 3635 (2-8-8-0) @ Laramie, WY circa 1930            | 18/1/12 | photo | 3802 (4-6-6-4) near North Platte, NE 1955             | 5/4/28  | photo |
| 3638 (2-8-8-0) @ Huntington 4/7/36                 | 6/1/35  | photo | 3805 (2-8-8-0) @ Durkee, OR 1/2/39                    | 6/4/17  | photo |
| 3644 (2-8-8-0) @ Laramie, WY                       | 18/1/13 | photo | 3805 (4-6-6-4) @ Riverside, CA 9/2/47                 | 16/3/30 | photo |
| 3645 (2-8-8-0) @ Green River, WY 1/7/36            | 6/4/18  | photo | 3805 (4-6-6-4) @ Riverside, CA 9/6/47                 | 16/3/30 | photo |
| 3654 (2-8-8-0) near Lun, OR circa 1930             | 10/1/24 | photo | ALCO order No. S-1938 for 4664                        | 14/3/16 | repro |
| 3656 (2-8-8-0) @ Laramie, WY 1937                  | 2/4/34  | photo | 3806 (4-6-6-4) near Lugo                              | 7/1/30  | photo |
| 3659 (2-8-8-0) @ Laramie, WY 1943                  | 18/1/40 | photo | 3808 (4-6-6-4) near North Platte, NE 11/24/56         | 7/2/38  | photo |
| 3663 (2-8-8-0) @ Cheyenne, WY 1927 front view      | 27/1/17 | photo | 3808 (4-6-6-4) @ Grand Island, NE rear view           | 16/2/24 | photo |
| 3663 (2-8-8-0) @ Cheyenne, WY 1927 rear view       | 27/1/17 | photo | 3808 (4-6-6-4) @ Denver, CO 1950                      | 2/3/31  | photo |
| 3664 (2-8-8-0) 8/30/24                             | 6/4/6   | photo | 3809 (4-6-6-4) @ Victorville, CA 9/5/47               | 25/3/2  | photo |
| 3664 (2-8-8-0) back head detail                    | 6/4/6   | photo | 3810 (4-6-6-4) near Welby, CO 8/22/54                 | 19/2/12 | photo |
| 3664 (2-8-8-0) detail shot 8/30/24                 | 25/1/3  | photo | 3813 (4-6-6-4 tender) @ North Platte, NE 8/7/55       | 17/4/10 | photo |
| 3674 (2-8-8-0) (at builder)                        | 22/3/36 | photo | 3815 (4-6-6-4) @ Riverside, CA 8/47                   | 16/3/25 | photo |
| 3664 (2-8-8-0)                                     | 22/3/27 | photo | 3815 (4-6-6-4) @ Riverside, CA 9/2/47                 | 16/3/30 | photo |

|                                                           |         |       |                                                       |         |       |
|-----------------------------------------------------------|---------|-------|-------------------------------------------------------|---------|-------|
| 3815 (4-6-6-4) 3/18/56                                    | 26/2/25 | photo | 3967 (4-6-6-4) @ Laramie, WY 1954                     | 18/1/20 | photo |
| 3815 (4-6-6-4) MODEL Cheyenne conv. '09                   | 23/4/32 | photo | 3967 (4-6-6-4) 1954                                   | 5/4/29  | photo |
| 3820 (4-6-6-4) @ Sherman Hill, WY                         | 3/4/8   | photo | 3967 (4-6-6-4) @ Denver, CO 7/27/48                   | 6/1/35  | photo |
| 3820 (4-6-6-4) @ Alray                                    | 7/1/23  | photo | 3967 (4-6-6-4) @ Borie Tower, WY May 1953             | 17/2/18 | photo |
| 3820 (4-6-6-4) @ Pine Lodge 10/5/47                       | 7/1/26  | photo | 3967 (4-6-6-4) @ Laramie, WY on turntable 5/17/53     | 18/1/17 | photo |
| 3820 (4-6-6-4) @ North Platte, NE 8/5/56                  | 17/4/8  | photo | 3967 (4-6-6-4) @ Cheyenne, WY 1957                    | 25/2/7  | photo |
| 3823 (4-6-6-4) @ Council Bluffs, IA 10/18/1957            | 20/2/29 | photo | 3968 (4-6-6-4) & 4024 out of Cheyenne, WY             | 3/4/6   | photo |
| 3824 (4-6-6-4) west of Lugo Feb. 1947                     | 7/1/39  | photo | 3968 (4-6-6-4) @ Archer Hill, WY 8/24/57              | 25/2/12 | photo |
| 3829 (4-6-6-4) near Thorne 4/7/46                         | 7/1/20  | photo | 3969 (4-6-6-4) out of Rawlins, WY                     | 3/4/4   | photo |
| 3831 (4-6-6-4) @ Pocatello, ID July 1948                  | 18/4/23 | photo | 3975 (4-6-6-4) Cajon Pass March 1945                  | 14/3/10 | photo |
| 3832 (4-6-6-4) near Butte, MT August 1949                 | 23/3/25 | photo | 3977 (4-6-6-4) near Thorne 4/28/46                    | 7/1/23  | photo |
| 3833 (4-6-6-4 tender) @ Ogden, UT 5/14/51                 | 17/4/9  | photo | 3977 (4-6-6-4) Cody Park, North Platte, NE            | 10/4/28 | photo |
| 3833 (4-6-6-4)                                            | 22/3/38 | photo | 3977 (4-6-6-4) MODEL Cheyenne conv. '09               | 23/4/33 | photo |
| 3833 (4-6-6-4 tender) @ Ogden, UT 5/14/51                 | 17/4/11 | photo | 3979 (4-6-6-4) @ Devil's Gate (helper) 4/12/1951      | 17/3/30 | photo |
| 3834 (4-6-6-4) @ Riverside, CA 8/30/47                    | 16/3/29 | photo | 3980 (4-6-6-4) @ Denver, CO 1950                      | 2/3/31  | photo |
| 3835 (4-6-6-4) @ Summit                                   | 7/1/26  | photo | 3985 (4-6-6-4) @ Buford, WY 5/26/85                   | 1/3/1   | photo |
| 3835 (4-6-6-4) @ North Platte, NE 10/26/55                | 7/2/37  | photo | 3985 (4-6-6-4) @ Laramie, WY 1956                     | 1/4/13  | photo |
| 3835 (4-6-6-4) @ Butte, MT May 1952                       | 23/3/40 | photo | 3985 (4-6-6-4) engineer's side of cab                 | 8/1/7   | photo |
| 3836 (4-6-6-4) @ Victorville 11/2/47                      | 7/1/34  | photo | 3985 (4-6-6-4) near Perkins, WY 6/27/92               | 8/1/40  | photo |
| 3837 (4-6-6-4) @ Victorville 11/2/47                      | 7/1/34  | photo | 3985 (4-6-6-4) on Cheyenne turntable 4/92             | 7/4/19  | photo |
| 3841 (2-8-0) @ San Bernardino, CA                         | 12/3/39 | photo | 3985 (4-6-6-4) Cheyenne roundhouse 4/92               | 7/4/19  | photo |
| 3870 (4-6-6-4) @ Council Bluffs, IA 1957                  | 2/20/26 | photo | 3985 (4-6-6-4) front in Cheyenne shop 4/92            | 7/4/22  | photo |
| 3877 (4-6-6-4) @ Butte, MT May 1952                       | 23/3/40 | photo | 3985 (4-6-6-4) side view - Cheyenne shop 4/92         | 7/4/22  | photo |
| Last Call for 3900s: A.J. Wolff                           | 25/2/7  | art.  | 3985 (4-6-6-4) end view- Cheyenne shop 4/92           | 7/4/23  | photo |
| Status of UP 3900 Class 4-6-6-4s                          | 25/2/9  | tab.  | 3985 (4-6-6-4) in Cheyenne backshop 5/8/96            | 10/4/17 | photo |
| Status of UP 3900 Class 4-6-6-4s                          | 25/2/10 | tab.  | 3985 (4-6-6-4) @ Cheyenne, WY 7/20/96                 | 11/1/40 | photo |
| 3900 Class Challenger Dispositions in order of Retirement | 25/2/11 | tab.  | 3985 (4-6-6-4) @ Speer, WY 7/21/96                    | 11/1/40 | photo |
| 3900 (4-6-6-4) @ North Platte, NE 9/57                    | 25/2/17 | photo | 3985 (4-6-6-4) departing Dunsmuir, CA Sept. 2005      | 19/4/1  | photo |
| 3900 (4-6-6-4) @ Cheyenne, WY 10/26/57                    | 25/2/18 | photo | 3985 (4-6-6-4) S of Nunn, CO July 2005                | 19/4/2  | photo |
| 3911 (4-6-6-4) @ Green River, WY 11/7/36                  | 6/1/34  | photo | 3985 (4-6-6-4) near Harriman, WY                      | 14/4/7  | photo |
| 3917 (4-6-6-4) east of Echo, UT 7/17/1938                 | 17/3/22 | photo | 3985 (4-6-6-4) @ Tipton, WY with UP 844               | 22/4/40 | photo |
| 3921 (4-6-6-4) @ Echo, UT 10/24/1937                      | 17/3/19 | photo | 3985 (4-6-6-4) MODEL Cheyenne conv. '09               | 23/4/33 | photo |
| 3925 (4-6-6-4) @ Laramie, WY 3/27/49                      | 25/4/33 | photo | 3985 (4-6-6-4) By Kreiger, Bob                        | 25/1/2  | art.  |
| 3930 (4-6-6-4) @ Archer, WY 1950                          | 2/3/15  | photo | 3985 (4-6-6-4) @ Durham, WY 8/24/57                   | 25/2/14 | photo |
| 3931 (4-6-6-4) @ Alray, CA 1943                           | 20/4/1  | photo | 3985 (4-6-6-4) near Hanna 3/27/49                     | 25/4/22 | photo |
| 3933 (4-6-6-4) @ Denver, CO 2/18/49                       | 5/1/13  | photo | 3986 (4-6-6-4) @ Archer, WY 9/2/57                    | 25/2/6  | photo |
| 3933 & 3811 (4-6-6-4) @ Sherman Hill, WY 4/50             | 5/1/18  | photo | 3987 (4-6-6-4) @ Creston, WY                          | 12/4/31 | photo |
| 3935 (4-6-6-4) @ Highland Junction 7/10/40                | 7/1/8   | photo | 3988 (4-6-6-4) @ Rawlins, WY                          | 25/3/1  | photo |
| 3936 (4-6-6-4) @ Oxman, OR 12/25/38                       | 7/3/4   | photo | 3989 (4-6-6-4) @ Laramie, WY 1949                     | 3/4/6   | photo |
| 3936 (4-6-6-4) @ N Powder, OR 12/25/38                    | 7/3/5   | photo | 3989 (4-6-6-4) @ Laramie, WY                          | 3/4/7   | photo |
| 3936 (4-6-6-4) @ Telocast, OR 12/25/38                    | 7/3/5   | photo | 3990 (4-6-6-4) @ Julesburg, CO 8/30/55                | 5/4/38  | photo |
| 3936 (4-6-6-4) near Hilgard, OR 12/25/38                  | 7/3/7   | photo | 3990 (4-6-6-4) @ Sidney, near water softener 9/18/57  | 19/4/20 | photo |
| 3936 (4-6-6-4) near Motanic, OR 12/25/38                  | 7/3/7   | photo | 3990 (4-6-6-4) @ Durham, WY 8/24/57                   | 25/2/14 | photo |
| 3936 (4-6-6-4 tender) @ North Platte, NE 8/5/56           | 17/4/8  | photo | 3991 (4-6-6-4) @ Firestone, CO 12/8/55                | 19/2/19 | photo |
| 3936 (\$-6-6-4) west of Telocast, OR 12/25/38             | 26/3/36 | photo | 3991 (4-6-6-4) @ Sherman, WY 11/2/1947                | 20/1/33 | photo |
| 3937 (4-6-6-4) @ Sand Creek, CO 7/24/50                   | 3/3/33  | photo | 3992 (4-6-6-4) @ North Platte, NE 11/24/56            | 7/2/37  | photo |
| 3937 (4-6-6-4) @ LaGrande, OR 7/29/38                     | 15/3/16 | photo | 3992 (4-6-6-4) @ Cheyenne, WY 8/24/57                 | 25/2/1  | photo |
| 3938 (4-6-6-4) @ Summit                                   | 7/1/21  | photo | 3992 (4-6-6-4) @ Archer Hill, WY "Yellow Cut" 8/24/57 | 25/2/13 | photo |
| 3938 (4-6-6-4) @ LAUPT 10/8/39                            | 9/4/19  | photo | 3992 (4-6-6-4) @ Hillsdale, WY 8/24/57                | 25/2/15 | photo |
| 3939 (4-6-6-4) A LAUPT opening 4/39                       | 10/2/9  | photo | 3992 (4-6-6-4) @ Cheyenne, WY 8/24/57                 | 25/2/16 | photo |
| 3939 (4-6-6-4) @ Cheyenne, WY 1957                        | 25/2/7  | photo | 3992 (4-6-6-4) @ North Platte, NE 8/29/57             | 25/2/17 | photo |
| 3940 (4-6-6-4) @ Hanna, WY 8/15/56                        | 4/4/19  | photo | 3996 (4-6-6-4) @ Sidney, NE coal tower 1957           | 19/4/20 | photo |
| 3941 (4-6-6-4) @ Pine Bluffs, WY 9/57                     | 3/3/33  | photo | 3996 (4-6-6-4) @ Cyenne, WY early 1960s               | 25/2/19 | photo |
| 3946 (4-6-6-4) @ Archer Hill, WY 8/24/57                  | 25/2/12 | photo | 3997 (4-6-6-4) @ Cheyenne, WY 8/25/57                 | 25/2/16 | photo |
| 3947 (4-6-6-4) @ Rawlins, WY coal chute 11/14/53          | 25/3/16 | photo | 3997 (4-6-6-4) @ Rawlins, WY coal chute 10/30/56      | 25/3/19 | photo |
| 3948 (4-6-6-4) MODEL photo                                | 10/2/39 | photo | 3998 (4-6-6-4) @ Hermosa, WY 1951                     | 3/2/4   | photo |
| 3948 (4-6-6-4) @ Buford, WY June 1952                     | 27/1/6  | photo | 3999 (4-6-6-4)                                        | 23/3/30 | photo |
| 3949 (4-6-6-4)                                            | 14/3/15 | photo | 4000 (2-8-8-2) SP @ Baldwin factory                   | 5/2/14  | photo |
| 3949 (4-6-6-4) on Denver turntable 12/25/47               | 14/3/36 | photo | 4000 series loco in Weber River Valley fall of 1941   | 17/3/24 | photo |
| 3950 (4-6-6-4) @ LaSalle, CO 8/?/52                       | 5/1/26  | photo | ALCO order No. S-1936 for 4884                        | 14/3/16 | repro |
| 3950 (4-8-8-4) @ Rawlins, WY                              | 25/3/20 | photo | 4000 (4-8-8-4) @ Laramie, WY Sept. 1957               | 22/3/1  | photo |
| 3950 (4-6-6-4) @ Henefer, UT                              | 17/3/29 | photo | 4001 (4-8-8-4) @ Rawlins, WY 3/50                     | 3/3/32  | photo |
| 3951 (4-6-6-4) @ Sherman, WY July 1950                    | 18/4/24 | photo | 4002 (4-8-8-4)                                        | 14/3/15 | photo |
| 3951 (4-6-6-4) @ Cheyenne, WY 1/20/57                     | 25/2/8  | photo | 4003 (4-6-4) CNW on 49er                              | 18/4/15 | photo |
| 3952 (4-6-6-4) @ Rawlins, WY near depot                   | 25/3/21 | photo | 4003 (4-6-4) C&NW on LA Challenger 5/5/38-Chicago     | 21/2/19 | photo |
| 3953 (4-6-6-4) @ Cheyenne, WY 1950                        | 2/4/35  | photo | 4003(4-6-6-4) @ Rawlins, WY 10/8/57                   | 25/3/20 | photo |
| 3954 (4-6-6-4) @ North Platte, NE July 1942               | 14/3/13 | photo | 4003 (4-8-8-4) @ Colores 9/21/58 (taking on water)    | 27/1/9  | photo |
| 3956 (4-6-6-4) @ Archer, WY 1950                          | 2/4/35  | photo | 4004 (4-8-8-4) @ Laramie, WY 1950                     | 2/4/39  | photo |
| 3956 (4-6-6-4) @ Borie, WY 12/5/48                        | 11/3/17 | photo | 4004 (4-8-8-4) @ Borie, WY 8/22/57                    | 16/1/20 | photo |
| 3956 (4-6-6-4) @ Sand Creek Junction 1/4/46               | 19/2/16 | photo | 4005 (4-8-8-4)                                        | 3/4/5   | photo |
| 3957 (4-6-6-4) @ Archer, WY 11/56                         | 16/1/1  | photo | 4005 (4-8-8-4) @ Gilcrest, CO 1/57                    | 16/1/2  | photo |
| 3958 (4-6-6-4) @ Laramie, WY 1943                         | 18/1/1  | photo | 4005 (4-8-8-4) @ Gilcrest, CO for meet 1/57           | 16/1/18 | photo |
| 3958 (4-6-6-4) @ Ozone, WY 12/1/50                        | 18/4/25 | photo | 4005 (4-8-8-4) @ Gilcrest, CO 1/57                    | 16/1/18 | photo |
| 3958 (4-6-6-4) @near Rock River, WY 3/27/49               | 25/4/34 | photo | 4005 (4-8-8-4) @ Green River, WY 10/15/57             | 15/4/12 | photo |
| 3959 (4-6-6-4) @ North Platte, NE 10/27/58                | 25/2/18 | photo | 4005 (4-8-8-4) @ Borie Tower, WY 1950                 | 17/2/14 | photo |
| 3960 (4-6-6-4) @ La Salle, CO 5/22/55                     | 19/2/29 | photo | 4005 (4-8-8-4) @ Rawlins, WY                          | 25/3/1  | photo |
| 3961 (4-6-6-4) @ Laramie, WY 1949                         | 2/4/35  | photo | 4005 (4-8-8-4) @ Rawlins, WY coal chute               | 25/3/17 | photo |
| 3964 (4-6-6-4) @ Buford, WY 1950                          | 2/3/29  | photo | 4006 (4-8-8-4) @ Laramie, WY 8/18/56                  | 18/1/21 | photo |
| 3964 (4-6-6-4) @ Sidney, NE taking water 1955             | 19/4/40 | photo | 4007 (4-8-8-4) @ Laramie, WY 5/7/54                   | 18/1/9  | photo |
| 3964 (4-6-6-4) @ Hanna, WY coal chute                     | 24/1/21 | photo | 4008(4-6-6-4) @ Rawlins, WY 10/8/57                   | 25/3/20 | photo |
| 3964 (4-6-6-4) near Hanna, WY 3/27/49                     | 25/4/27 | photo | 4009 (4-8-8-4) @ Green River, WY 1955                 | 15/4/26 | photo |
| 3965 (4-6-6-4) @ Laramie, WY 8/58                         | 25/2/18 | photo | 4009 (4-8-8-4) @ Sherman, WY July 1948                | 18/4/22 | photo |
| 3966 (4-6-6-4) @ Cheyenne, WY                             | 8/3/38  | photo | 4011 (4-8-8-4) @ Dale, WY 1956                        | 2/2/32  | photo |
| 3966 (4-6-6-4) @ Laramie, WY 1954                         | 18/1/20 | photo | 4011 (4-8-8-4) @ Cheyenne, WY 9/58                    | 7/3/40  | photo |
| 3966 (4-6-6-4) @ Cheyenne, WY 8/17/57                     | 25/2/4  | photo | 4011 (4-8-8-4) W of Evanston, WY 6/12/46              | 26/4/6  | photo |
| 3966 (4-6-6-4) @ Cheyenne, WY 8/26/59                     | 25/2/18 | photo | 4011 (4-8-8-4) between Harriman & Dale, WY 8/31/58    | 26/4/8  | photo |

|                                                       |         |       |                                                     |         |       |
|-------------------------------------------------------|---------|-------|-----------------------------------------------------|---------|-------|
| 4011 (4-8-8-4) near Granite, WY on track 2            | 27/1/10 | photo | 4606 (0-6-0) Kansas City, KS circa 1947             | 9/1/18  | photo |
| 4012 (4-8-8-4) @ Cheyenne, WY 11/58                   | 16/1/40 | photo | 4607 (0-6-0) Topeka, KS 10/13/46                    | 9/1/19  | photo |
| 4012 (4-8-8-4) @ Laramie, WY 5/1955                   | 18/1/20 | photo | 4607 (0-6-0) Junction City, KS 10/21/49             | 9/1/19  | photo |
| 4013 (4-8-8-4) @ Green River, WY 1956                 | 15/4/17 | photo | 4607 (0-6-0) Omaha, NE 9/28/35                      | 9/1/19  | photo |
| 4013 (4-8-8-4) @ Laramie, WY 9/7/58                   | 18/1/22 | photo | 4608 (0-6-0) Omaha, NE 2/22/32                      | 9/1/22  | photo |
| 4013 (4-8-8-4) @ Laramie, WY 8/18/56                  | 18/1/21 | photo | 4609 (0-6-0) Kansas City, KS 10/26/40               | 9/1/23  | photo |
| 4013 (4-8-8-4) @ Laramie, WY 3/27/49                  | 25/4/26 | photo | 4609 (0-6-0) Omaha, NE 9/22/39                      | 9/1/23  | photo |
| 4016 (4-8-8-4) @ Borie Tower, WY Sept. 1952           | 17/2/18 | photo | 4700 (0-6-0) @                                      | 14/4/29 | photo |
| 4017 (4-8-8-4) @ Cheyenne, WY 9/13/58                 | 5/1/14  | photo | 4753 (0-6-0) Boise, ID 6/22/49                      | 9/1/24  | photo |
| 4017 (4-8-8-4) @ Laramie, WY 8/15/48                  | 5/1/14  | photo | 4753 (0-6-0) Nampa, ID 9/26/448                     | 9/1/24  | photo |
| 4017 (4-8-8-4) @ Sherman, WY 7/16/59                  | 5/1/15  | photo | 4753 (0-6-0) tender                                 | 9/1/25  | photo |
| 4017 (4-8-8-4) @ Dale, WY 7/16/59                     | 5/1/17  | photo | 4753 (0-6-0) below cab on left side                 | 9/1/25  | photo |
| 4017 (4-8-8-4) @ Dale, WY 10/18/58                    | 5/1/17  | photo | 4753 (0-6-0) front quarter                          | 9/1/25  | photo |
| 4017 (4-8-8-4) @ Harriman, WY 8/17/54                 | 5/1/18  | photo | 4753 (0-6-0) Salt Lake City, UT circa 1935          | 9/1/22  | photo |
| 4017 (4-8-8-4) @ Ogden, UT on turntable               | 18/2/29 | photo | 4754 (0-6-0) Denver, CO 4/22/50                     | 9/1/21  | photo |
| 4017 (4-8-8-4) cab signal location in cab 1/31/49     | 19/2/36 | photo | 4754 (0-6-0) Salt Lake City, UT 9/6/36              | 9/1/26  | photo |
| 4018 (4-8-8-4) @ Hermosa, WY 1950                     | 2/4/39  | photo | 4754 (0-6-0) Denver, CO 5/31/49                     | 9/1/26  | photo |
| 4018 (4-8-8-4) near Perkins, WY 9/14/57               | 1/4/1   | photo | 4755 (0-6-0) Pocatello, ID circa 1933               | 9/1/27  | photo |
| 4018 (4-8-8-4) @ Sinclair, WY 10/11/51                | 5/1/14  | photo | 4755 (0-6-0) Salt Lake City, UT circa 1936          | 9/1/27  | photo |
| 4018 (4-8-8-4) @ Sherman, WY 8/7/48                   | 5/1/15  | photo | 4755 (0-6-0) (as NPTCo 19) Portland 4/25/48         | 9/1/27  | photo |
| 4018 (4-8-8-4) @ Cheyenne, WY 4/12/54                 | 5/1/16  | photo | 4756 (0-6-0) Salt Lake City, UT 10/14/39            | 9/1/28  | photo |
| 4018 (4-8-8-4) @ Rawlins, WY 10/30/56 near sand tower | 25/3/19 | photo | 4756 (0-6-0) Ogden, UT circa 1946                   | 9/1/28  | photo |
| 4018 (4-8-8-4) @ Rawlins, WY sand tower               | 25/3/19 | photo | 4757 (0-6-0) Salt Lake City, UT 9/6/36              | 9/1/29  | photo |
| 4019 (4-8-8-4) @ Cheyenne, WY 7/8/57                  | 6/1/36  | photo | 4757 (0-6-0) Salt Lake City, UT 8/8/35              | 9/1/29  | photo |
| 4019 (4-8-8-4) @ Echo, UT 1940's ?                    | 5/2/1   | photo | 4757 (0-6-0) (NPTCo 20) Portland, OR 6/21/48        | 9/1/29  | photo |
| 4019 (4-8-8-4) @ Echo, UT 1940's ?                    | 5/4/39  | photo | 4757 (0-6-0) (OSL 4757) NPTCo # 20 10/15/49         | 10/1/11 | photo |
| 4019 (4-8-8-4) @ Echo, UT 1941                        | 13/1/22 | photo | 4902 (0-6-0) sold to U.S. Gov't.                    | 10/1/6  | photo |
| 4019 (4-8-8-4) @ Harriman, WY 6/59                    | 16/1/22 | photo | unknown (2-10-2) @ Cache Jct., UT 1940              | 16/4/37 | photo |
| 40019 (4-8-8-4) near Lookout, WY 3/27/49              | 25/4/32 | photo | UP 5040-Another Unique 2-10-2; Richard Schmeling    | 25/3/22 | art.  |
| 4020 (4-8-8-4) @ Green River, WY                      | 15/4/17 | photo | 5000 (2-10-2) @ San Bernardino, CA '41              | 7/1/15  | photo |
| 4022 (4-8-8-4) @ Dale, WY 8/1/53                      | 2/3/1   | photo | 5000 (2-10-2) @ San Bernardino, CA 3/15/41          | 19/1/34 | photo |
| 4023 (4-8-8-4) @ Omaha (moved from Kenefick Park)     | 15/3/4  | photo | 5002 (2-10-2) @ Ogden, UT 9/5/37 as train 320       | 11/3/8  | photo |
| 4023 (4-8-8-4) @ Omaha, NE – being moved              | 19/3/4  | photo | 5002 (2-10-2) @ Council Bluffs, IA 7/16/50          | 25/3/26 | photo |
| 4023 (4-8-8-4) @ Omaha (Kenefick Park) 2006           | 20/4/11 | photo | 5003 (2-10-2) @ Laramie, WY 1928                    | 4/1/24  | photo |
| 4208 (2-6-0) (OWR&N) Gen. Const. Co. 1936             | 10/1/20 | photo | 5004 (2-10-2) @ Cajon, CA 1941                      | 4/1/24  | photo |
| 4226 with sausage tender in Los Angeles, CA           | 22/3/27 | photo | 5005 (2-10-2) @ Salt Lake City, UT 1948             | 4/1/24  | photo |
| 4228 (0-6-0) as Kumppe-Hauser Co                      | 10/1/6  | photo | 5005 (2-10-2) @ Ogden, UT 1950                      | 2/3/7   | photo |
| 4246 @ Denver, CO 1950                                | 2/3/11  | photo | 5006 (2-10-2)                                       | 4/1/25  | photo |
| 4361 (0-6-0) as Laramie Valley Railway #2             | 10/1/6  | photo | 5006 (2-10-2) @ San Bernardino, CA 5/10/51          | 11/3/11 | photo |
| 4324 (0-6-0) @ Denver, CO 8/22/20                     | 14/4/28 | photo | 5006 (2-10-2) as built appearance                   | 11/3/23 | photo |
| 4316 (4-8-2) on 49er @ Oakland Pier in 1939           | 18/4/15 | photo | 5007 (2-10-2) @ Borie, WY renumbered to 5525        | 11/3/17 | photo |
| 4401-4420 diagram                                     | 14/4/26 | dia.  | 5008 (2-10-2) @ Victorville, CA 8/19/51             | 11/3/9  | photo |
| 4407 (0-6-0) @ Salt Lake City, UT 4/5/36              | 14/4/26 | photo | 5008 (2-10-2) @ Pocatello, ID 1950                  | 4/1/24  | photo |
| 4407 (0-6-0) @ Pocatello, ID 7/24/50                  | 14/4/27 | photo | 5010 (2-10-2) with vandy tender                     | 22/3/28 | photo |
| 4407 (0-6-0) @ Pocatello, ID 7/12/47                  | 14/4/27 | photo | 5011 (2-10-2) as LA&SL @ Los Angeles, CA            | 11/3/13 | photo |
| 4407 (0-6-0) @ Pocatello, ID 6/27/52                  | 14/4/27 | photo | 5015 (2-10-2) @ Wilson, KS as train 154             | 11/3/16 | photo |
| 4407 (0-6-0) @ Pocatello, ID 7/11/53                  | 14/4/27 | photo | 5017 (2-10-2) @ LaSalle, CO 5/8/48                  | 11/3/8  | photo |
| 0150 (4203) (0-6-0T) @ Albina, OR circa 1939          | 14/4/28 | photo | 5017 (2-10-2) @ LaSalle, CO 1951                    | 4/1/25  | photo |
| 0150 (4203) (0-6-0T) @ Albina, OR circa 1940          | 14/4/28 | photo | 5017 (2-10-2) near Welby, CO 5/5/40                 | 19/2/6  | photo |
| 0240 (0-4-0T) @ Albina, OR                            | 14/4/27 | photo | 5019 (2-10-2) @ Council Bluffs, IA 1953             | 4/1/25  | photo |
| 4408 (0-6-0) @ St. Joseph, MO 4/7/37                  | 10/1/10 | photo | 5020 (2-10-2) @ Kansas City in October 1940         | 14/3/39 | photo |
| 4428 (0-6-0) as KC Connecting R.R. # 12               | 10/1/7  | photo | 5020 (2-10-2) @ Birdwood, NE 11/15/54               | 25/3/27 | photo |
| 4429 (0-6-0) as Northern Pacific Term # 17            | 10/1/7  | photo | 5020 (2-10-2) @ Council Bluffs, IA 4/15/51          | 25/3/27 | photo |
| 4434 (0-6-0) @ Albina, OR 2/1/49                      | 10/1/10 | photo | 5021 (2-10-2) @ Dale, WY 1943                       | 3/2/37  | photo |
| 4434 (0-6-0) @ Spokane, WA 7/11/48                    | 22/3/37 | photo | 5022 (2-10-2) @ Council Bluffs, IA 1946             | 4/1/26  | photo |
| 4439 (0-6-0) @ Wilmington, CA 1/21/57                 | 16/1/17 | photo | 5022 (2-10-2) @ Grand Island, NE circa 1946         | 25/3/28 | photo |
| 4440 (0-6-0) as St. Joseph Terminal                   | 10/1/7  | photo | 5023 (2-10-2) @ Green River, WY 6/26/48             | 11/3/9  | photo |
| 4442 (0-6-0) @ Grand Island, NE 19/58                 | 16/1/20 | photo | 5023 (2-10-2) @ San Bernardino, CA 8/18/50          | 17/2/11 | photo |
| 4444 (0-6-0) @ Sidney, NE 8/31/1953                   | 19/4/19 | photo | 5027 (2-10-2) @ Valley NE 1948                      | 25/4/39 | photo |
| 4446 (0-6-6) @ Grand Island, NE 11/58                 | 16/2/27 | photo | 5028 (2-10-2) @ Sherman, WY 6/21/52                 | 4/3/1   | photo |
| 4447 (0-6-0)                                          | 22/3/31 | photo | 5029 (2-10-2) @ Council Bluffs, IA 1953             | 4/1/26  | photo |
| 4453 (0-6-0) as Laramie Valley Railway 10/9/54        | 10/1/9  | photo | 5029 (2-10-2) @ Denver, CO 1949                     | 4/1/26  | photo |
| 4453 (0-6-0) after replaced by diesel 11/15/69        | 10/1/9  | photo | 5032 (2-10-2) @ Denver, CO 5/5/50 as train 69       | 11/3/8  | photo |
| 4455 (0-6-0) as Laramie Valley Railway 7/11/70        | 10/1/5  | photo | 5033 (2-10-2) @ North Platte, NE 9/5/55             | 11/3/15 | photo |
| 4455 (0-6-0) as Laramie Valley Railway 5/9/54         | 10/1/9  | photo | 5033 (2-10-2) @ Council Bluffs, IA 1947             | 4/1/26  | photo |
| 4455 (0-6-0) as Laramie Valley Railway                | 10/1/8  | photo | 5034 (2-10-2) @ Denver, CO 1953                     | 4/1/26  | photo |
| 4455 (0-6-0) as Laramie Valley Railway                | 10/1/8  | photo | 5034 (2-10-2) @ River Bend, CO as train 369         | 11/3/16 | photo |
| 4455 (0-6-0) after replaced by diesel 11/15/69        | 10/1/9  | photo | 5035 (2-10-2) @ Council Bluffs, IA 1950             | 4/1/26  | photo |
| 4457 (0-6-0) @ Kansas City, MO 10/26/40               | 10/1/10 | photo | 5036 (2-10-2) @ Grand Island, NE 1950               | 16/2/17 | photo |
| 4466 (0-6-0) @ Grand Island, NE 1958                  | 2/2/27  | photo | 5037 (2-10-2)                                       | 22/3/31 | photo |
| 4500 (0-8-0) @ Grand Island, NE 1945                  | 3/1/48  | photo | 5039 (2-10-2) between Sandown & Roydale, CO 11/52   | 11/3/17 | photo |
| 4600 (0-6-0) Marysville, KS 9/24/49                   | 9/1/12  | photo | 5040 (2-10-2) @ Council Bluffs, IA 1953             | 4/1/28  | photo |
| 4600 (0-6-0) Beatrice, NE 5/7/55                      | 9/1/12  | photo | 5040 (2-10-2)                                       | 25/3/22 | photo |
| 4601 (0-6-0) Topeka, KS 10/9/47                       | 9/1/13  | photo | 5040 (2-10-2) @ Kansas City, KS 8/29/38             | 25/3/23 | photo |
| 4601 (0-6-0) Kansas City, KS circa 1946               | 9/1/13  | photo | 5040 (2-10-2) @ North Platte, NE approx. 1950       | 25/3/23 | photo |
| 4601 (0-6-0)                                          | 22/3/27 | photo | 5040 (2-10-2) @ Grand Island, NE 1940's front view  | 25/3/24 | photo |
| 4602 (0-6-0) Marysville, KS 5/5/50                    | 9/1/14  | photo | 5040 (2-10-2) @ North Platte, NE in storage 4/9/53  | 25/3/25 | photo |
| 4603 (0-6-0) Omaha, NE circa 1935                     | 9/1/14  | photo | 5040 (2-10-2) @ Council Bluffs, IA 1947             | 4/1/28  | photo |
| 4603 (0-6-0) Topeka, KS 12/11/47                      | 9/1/15  | photo | 5040 (2-10-2) @ North Platte, NE in storage 3/18/48 | 25/3/28 | photo |
| 4603 (0-6-0) Kansas City, KS 10/25/48                 | 9/1/15  | photo | 5041 (2-10-2) @ Tower "C" Omaha, NE Dec. 1956       | 13/1/32 | photo |
| 4604 (0-6-0) Topeka, KS 10/26/46                      | 9/1/16  | photo | 5041 (2-10-2) @ Council Bluffs, IA 1956             | 4/1/28  | photo |
| 4604 (0-6-0) Marysville, KS 4/13/54                   | 9/1/16  | photo | 5042 (2-10-2) @ Council Bluffs, IA 1946             | 4/1/29  | photo |
| 4604 (0-6-0) with USRA switching tender               | 22/3/37 | photo | 5043 (2-10-2) @ Council Bluffs, IA 1947             | 4/1/29  | photo |
| 4605 (0-6-0) Ellis, KS 3/26/53                        | 9/1/17  | photo | 5045 (2-10-2) @ Grand Island, NE 7/15/47            | 16/2/15 | photo |
| 4605 (0-6-0) Kansas City, KS circa 1940               | 9/1/17  | photo | 5045 (2-10-2) as L&M 201 @ Madison, IL              | 10/1/20 | photo |
| 4606 (0-6-0) Kansas City, KS circa 1946               | 9/1/18  | photo | 5046 (2-10-2) @ Council Bluffs, IA 1953             | 4/1/28  | photo |

|                                                     |         |       |                                                        |         |       |
|-----------------------------------------------------|---------|-------|--------------------------------------------------------|---------|-------|
| 5047 (2-10-2) @ Kansas City 1948                    | 4/1/29  | photo | 5511 (2-10-2) @ in Cheyenne roundhouse 4/92            | 7/4/19  | photo |
| 5047 (2-10-2) @ Green River, WY in 1955 (stored)    | 22/3/37 | photo | 5511 (2-10-2) in Cheyenne roundhouse                   | 10/4/16 | photo |
| 5048 (2-10-2) builders photo 1923                   | 4/1/30  | photo | 5511 (2-10-2) @ Reith, OR 9/29/50                      | 11/3/19 | photo |
| 5048 (2-10-2) @ Council Bluffs, IA 1950             | 4/1/30  | photo | 5511 (2-10-2) @ Cheyenne, WY Young valve gear          | 11/3/1  | photo |
| 5048 (2-10-2) @ Grand Island, NE 1950               | 16/2/13 | photo | 5511 (2-10-2) @ Grand Island, NE about 1950            | 16/2/16 | photo |
| 5049 (2-10-2) 1940's                                | 22/3/31 | photo | 5511 (2-10-2) @ Ogden, UT 7/12/58                      | 18/2/23 | photo |
| 5050 (2-10-2) @ Council Bluffs, IA 1952             | 4/1/30  | photo | 5512 (2-10-2) @ Salt Lake City, UT 8/8/35              | 11/3/20 | photo |
| 5050 (2-10-2) 1949                                  | 4/1/31  | photo | 5515 (2-10-2) @ San Bernardino, CA 1950                | 4/1/37  | photo |
| 5053 (2-10-2) Lincoln, NE 11/15/52                  | 26/1/22 | photo | 5515 (2-10-2) @ Cajon Pass, CA 1950                    | 2/3/30  | photo |
| 5055 (2-10-2) @ Council Bluffs, IA 1950             | 4/1/31  | photo | 5515 (2-10-2) @ Daggett 3/7/40                         | 7/1/14  | photo |
| 5057 (2-10-2) @ Council Bluffs, IA 1953             | 4/1/31  | photo | 5515 (2-10-2) @ Cajon Pass, CA 10/8/50                 | 7/1/32  | photo |
| 5057 (2-10-2) 11/1/52                               | 26/1/27 | photo | 5515 (2-10-2) @ Hesperia fall of 1950                  | 17/2/7  | photo |
| 5061 (2-10-2) @ Lawrence, KS 6/47                   | 22/2/20 | photo | 5515 (2-10-2) @ Hesperia, CA early 1950's              | 14/2/29 | photo |
| 5062 (2-10-2) @ Valparaiso, NE                      | 26/1/22 | photo | 5515 (2-10-2) @ Victorville, CA 10/8/50                | 7/2/12  | photo |
| 5064 (2-10-2) @ Kansas City, KS 5/50                | 11/3/24 | photo | 5516 (2-10-2) near Summit 7/7/39                       | 7/1/12  | photo |
| 5069 (2-10-2) @ Kansas City 1947                    | 4/1/32  | photo | 5517 (2-10-2) @ Cajon station 11/7/39                  | 7/1/5   | photo |
| 5070 (2-10-2) @ Victorville, CA 3/25/45             | 11/3/6  | photo | 5517 (2-10-2) @ Manhattan, KS 6/24/54                  | 21/4/17 | photo |
| 5070 (2-10-2) @ Cheyenne, WY 1939                   | 4/1/32  | photo | 5518 (2-10-2) east of Victorville 3/7/39               | 7/1/8   | photo |
| 5071 (2-10-2) @ Lincoln, NE 7/26/44                 | 8/4/14  | photo | 5518 (2-10-2) near Summit                              | 7/1/17  | photo |
| 5072 (2-10-2) @ Council Bluffs, IA 1949             | 4/1/32  | photo | 5518 (2-10-2) west of Summit 11/2/41                   | 7/1/18  | photo |
| 5073 (2-10-2) north of Lincoln, NE 10/4/52          | 26/1/25 | photo | 5518 (2-10-2) San Bernardino, CA April 1936            | 17/2/8  | photo |
| 5074 (2-10-2) @ North Platte, NE 9/6/53             | 5/4/38  | photo | 5518 (2-10-2) San Bernardino, CA April 1936 front view | 17/2/8  | photo |
| 5077 (2-10-2) @ Cheyenne, WY 11/20/49               | 11/3/12 | photo | 5521 (2-10-2) @ Summit 5/27/39                         | 7/1/6   | photo |
| 5078 (2-10-2) showing Worthington 5S FWH            | 11/3/22 | photo | 5522 (2-10-2) @ Sherman, WY headed to Laramie          | 21/1/26 | photo |
| 5078 (2-10-2) @ Laramie, WY 1934                    | 4/1/33  | photo | 5524 (2-10-2) @ Los Angeles, CA 11/3/46                | 11/3/18 | photo |
| 5078 (2-10-2) helper north of Lincoln, NE no date   | 26/1/15 | photo | 5524 (2-10-2) LA&StL                                   | 22/3/30 | photo |
| 5078 (2-10-2) @ Kansas City 1947                    | 4/1/33  | photo | 5525 (2-10-2) @ Borie, WY 12/5/48                      | 11/3/17 | photo |
| 5078 (2-10-2) showing feedwater heater in Oct. 1953 | 21/3/31 | photo | 5525 (2-10-2) @ San Bernardino, CA 1939                | 4/1/37  | photo |
| 5078 (2-10-2) @ Grand Island, NE 3/27/49            | 21/3/34 | photo | 5527 (2-10-2) @ Granite, WY 1953                       | 4/1/38  | photo |
| 5078 (2-10-2) @ LaSalle, CO 10/6/55                 | 21/3/34 | photo | 5527 (2-10-2) @ Sherman Hill, WY 1953                  | 4/1/1   | photo |
| 5078 (2-10-2) @ Denver, CO 4/20/58                  | 21/3/35 | photo | 5528 (2-10-2) @ Verdemont 11/7/41                      | 7/1/17  | photo |
| 5078 (2-10-2) @ Kansas City, KS 9/18/48             | 21/3/35 | photo | 5528 (2-10-2) @ Hinkle, OR engine house 5/4/54         | 12/4/13 | photo |
| 5078 (2-10-2) north of Lincoln, NE                  | 26/1/23 | photo | 5529 (2-10-2) near Summit                              | 7/1/16  | photo |
| 5080 (2-10-2) @ Council Bluffs, IA 1955             | 4/1/33  | photo | 5595 (4-10-2) @ Summit 8/19/50                         | 7/2/11  | photo |
| 5080 (2-10-2) @ Butte, MT undated                   | 11/3/9  | photo | 6019 (2-8-0) above Smiths Ferry, ID 8/11/46            | 24/2/20 | photo |
| 5082 (2-10-2) @ Buford, WY                          | 2/3/28  | photo | 6036 (2-8-0) as SCL 6036                               | 10/1/14 | photo |
| 5083 (2-10-2) @ Granite Canon, WY 11/2/47           | 20/1/37 | photo | 6043 (2-8-0) @ Banks, ID 1948                          | 1/4/36  | photo |
| 5084 (2-10-2) north of Lincoln, NE August 1953      | 26/1/18 | photo | 6043 (2-8-0) @ Horseshoe Bend ID fall of 1948          | 24/2/3  | photo |
| 5084 (2-10-2) @ Valparaiso, NE Nov 1952             | 26/1/20 | photo | 6043 (2-8-0) in Payette River Canyon 12/31/47          | 24/2/7  | photo |
| 5087 (2-10-2) @ Cheyenne, WY 8/11/40                | 11/3/7  | photo | 6043 (2-8-0) above Banks, ID with rotary 61 3/1/49     | 24/2/23 | photo |
| 5088 (2-10-2) @ Ogden UT 1951                       | 4/1/33  | photo | 6043 (2-8-0) above Banks, ID with rotary 61 3/1/49     | 24/2/22 | photo |
| 5088 (2-10-2) @ Laramie, WY 5/7/54                  | 18/1/20 | photo | 6047 (2-8-0) @ Payette River bridge Banks, ID 12/31/47 | 24/2/18 | photo |
| 5090 (2-10-2) @ Cajon Pass, CA 1950                 | 2/3/10  | photo | 6050 (2-8-0) @ Riverside, CA 8/47                      | 16/3/28 | photo |
| 5090 (4-10-2) east of Cajon Pass 1950               | 7/1/40  | photo | 6050 (2-8-0) @ Evans, CO 9/57                          | 16/1/19 | photo |
| 5090 (4-10-2) @ Alray                               | 7/1/27  | photo | 6053 (2-8-0) above Banks, ID with rotary 61 3/1/49     | 24/2/23 | photo |
| 5091 (4-10-2)                                       | 7/1/34  | photo | 6053 (2-8-0) above Banks, ID with rotary 61 3/1/49     | 24/2/22 | photo |
| 5091 (4-10-2) 2/2/47                                | 7/1/22  | photo | 6058 (2-8-0) as SCL 6058 2/24/35                       | 10/1/14 | photo |
| 5091 (4-10-2) @ Summit, CA summer of 1950           | 17/2/11 | photo | 6072 (2-8-0) @ Banks, ID March 1949                    | 24/2/22 | photo |
| 5091 (2-10-2) @ Frost, CA 1950                      | 2/3/6   | photo | 6264 (2-8-0) @ Boulder, CO 4/3/57                      | 19/2/21 | photo |
| 5095 (4-10-2) cab left side lettering 4/42          | 8/1/27  | photo | 6332 (2-8-0) @ Valley, NE 9/8/57                       | 25/4/37 | photo |
| 5095 (4-10-2) @ Sullivan's Curve 10/16/45           | 7/1/21  | photo | 7000 class loco @ Cheyenne, WY 1927                    | 27/1/15 | photo |
| 5095 (4-10-2) @ Summit, CA summer of 1950           | 17/2/11 | photo | 7000 (4-8-2) @ Lima, MT 1930's                         | 5/2/27  | photo |
| 5096 (4-10-2) '46                                   | 7/1/23  | photo | 7000 (4-8-2) @ Council Bluffs 8/20/50                  | 9/3/17  | photo |
| 5098 (4-10-2) '46                                   | 7/1/23  | photo | 7000 (4-8-2) MODEL                                     | 19/4/36 | rwv   |
| 5099 (4-10-2) near Lugo                             | 7/1/30  | photo | 7000 (4-8-2) near Echo, UT 10/24/1937                  | 17/3/22 | photo |
| 5099 (4-10-2) @ San Bernardino, CA 2/2/47           | 7/1/23  | photo | 7001 (4-8-2) @ Grand Island, NE 1940's                 | 2/2/28  | photo |
| 5099 (4-10-2) @ Devore '51                          | 7/1/1   | photo | 7001 (4-8-2) @ Council Bluffs '36 R side lettering     | 8/1/25  | photo |
| 5099 (4-10-2) above Cajon station                   | 7/1/20  | photo | 7001 (4-8-2) @ Council Bluffs circa 1936               | 9/3/18  | photo |
| 5099 (4-10-2) @ San Bernardino, CA 2/15/47          | 17/2/8  | photo | 7001 (4-8-2) @ Grand Island, NE                        | 26/2/29 | photo |
| 5222 (2-8-2) CB&Q @ Kansas City 1950's              | 25/3/26 | photo | 7002 (4-8-2) @ Gilcrest, CO negative # 12896           | 7/4/15  | photo |
| 5300 (2-10-2) @ Salt Lake City, UT 1950             | 4/1/34  | photo | 7002 (4-8-2) @ Rawlins, WY (streamlined)               | 9/3/5   | photo |
| 5301 (2-10-2) @ Laramie, WY                         | 18/1/21 | photo | 7002 (4-8-2) @ Council Bluffs 1937                     | 9/3/7   | photo |
| 5301 (2-10-2) @ Cheyenne, WY 1957 pilot snowplow    | 27/1/31 | photo | 7002 (4-8-2) tender @ Council Bluffs 1937              | 9/3/9   | photo |
| 5304 (2-10-2) OSL Buford, WY June 1952              | 27/1/6  | photo | 7002 (4-8-2) Bell mount 7/26/47                        | 9/3/10  | photo |
| 5305 @ Nampa, ID rear view                          | 17/1/26 | photo | 7002 (4-8-2) mechanical lubricators & piping           | 9/3/16  | photo |
| 5305 (2-10-2) @ Salt Lake City, UT 1950             | 4/1/34  | photo | 7002 (4-8-2) on 49er @ Echo, UT 10/23/37               | 18/4/7  | photo |
| 5307 (2-10-2) near Seymour 8/31/52                  | 21/3/29 | photo | 7002 (4-8-2) @ Evanston, WY 7/9/37                     | 4/18/4  | photo |
| 5309 (2-10-2) @ Salt Lake City, UT 1950             | 4/1/34  | photo | 7002 (4-8-2)                                           | 18/4/14 | photo |
| 5311 (2-10-2) @ Maxwell, NE 1950                    | 2/2/31  | photo | 7002 (4-8-2) front view                                | 18/4/16 | photo |
| 5315 (2-10-2) @ Albina, OR 1949                     | 4/1/35  | photo | 7002 (4-8-2) side view                                 | 18/4/17 | photo |
| 5316 (2-10-2) @ Shoshone, ID 1938                   | 4/1/35  | photo | 7002 (4-8-2) front ¾ view                              | 18/4/17 | photo |
| 5317 @ Alray Tunnel – Cajon Pass 10/16/52           | 17/2/1  | photo | 7002 (4-8-2) roof from front                           | 18/4/16 | photo |
| 5400 (2-10-2) @ Baker, OR 1939                      | 4/1/35  | photo | 7002 (4-8-2) roof from rear                            | 18/4/16 | photo |
| 5400 (2-10-2) @ Baker, OR 1939                      | 4/1/36  | photo | 7002 (4-8-2) Diagram L-16-3                            | 18/4/17 | dia   |
| 5401 (2-10-2) with vandy tender                     | 22/3/28 | photo | 7002 (4-8-2) @ Manhattan, KS 11/26/53                  | 21/4/13 | photo |
| 5404 (2-10-2) OWR&N @ Arlington, OR 8/46            | 11/3/24 | photo | 7002 (4-8/2) MODEL                                     | 19/4/36 | rwv   |
| 5408 (2-10-2) @ Albina, OR 1949                     | 4/1/36  | photo | 7002 (4-8-2) @ Lawrence, KS 5/5/54                     | 22/2/18 | photo |
| 5414 (2-10-2) @ Portland, OR 11/11/41               | 6/3/38  | photo | 7002 (4-8-2) @ North Platte, NE 1941                   | 22/3/35 | photo |
| 5414 (2-10-2) @ Albina, OR 1939                     | 4/1/36  | photo | 7002 (4-8-2) 1937 before streamlining                  | 22/3/35 | photo |
| 5501 (2-10-2) @ Albina, OR 1948                     | 4/1/37  | photo | 7002 (4-8-2) @ Denver, CO 6/30/40                      | 27/2/32 | photo |
| 5503 (2-10-2) @ Sand Creek, CO mid 50's             | 5/1/26  | photo | 7003 (4-8-2) @ North Platte, NE circa 1951             | 9/3/1   | photo |
| 5506 (2-10-2) @ Pocatello, ID 1948                  | 4/1/37  | photo | 7003 (4-8-2) @ North Platte, NE circa 1951             | 9/3/4   | photo |
| 5511 (2-10-2) @ Green River, WY 1958                | 4/1/37  | photo | 7004 (4-8-2) @ Kansas City, KS 9/26/48                 | 9/3/17  | photo |
| 5511 (2-10-2) @ Cheyenne, WY 1985                   | 1/4/12  | photo | 7004 (4-8-2) @ Borie, WY in 1944                       | 14/3/32 | photo |
| 5511 (2-10-2) @ cab left side lettering 9/29/50     | 8/1/28  | photo | 7004 (4-8/2) MODEL                                     | 19/4/36 | rwv   |
| 5511 (2-10-2) @ cab right side lettering 8/54       | 8/1/28  | photo | 7005 (4-8-2) @ Cheyenne, WY 6/26/37                    | 9/3/16  | photo |

|                                                        |         |       |                                                                 |         |       |
|--------------------------------------------------------|---------|-------|-----------------------------------------------------------------|---------|-------|
| 7006 (4-8-2) @Cheyenne (Caprotti valve gear)           | 9/3/13  | photo | 9000 class (4-12-2) @ Sand Creek Junction 11/44                 | 19/2/16 | photo |
| 7008 (4-8-2) @ Grand Island, NE 1952                   | 2/2/25  | photo | 9000 class (4-12-2) on Touhy Hill, NE Oct. 1952                 | 26/1/15 | photo |
| 7007 (4-8-2) @ Adams, CO 4/12/46                       | 15/3/22 | photo | 9000 class # unknown Summit of Touhy Hill, NE 11/3/52           | 26/1/25 | photo |
| 7007 (4-8-2) near Denver, CO 5/13/45                   | 23/1/23 | photo | 9000 (4-12-2) @ North Platte, NE 6/50                           | 4/3/40  | photo |
| 7010 (4-8-2) @ Gering, NE 1950                         | 2/3/13  | photo | 9000 (4-12-2) @ Dent, CO 3/11/56                                | 19/2/21 | photo |
| 7010 (4-8-2) on "The Spokane" in 1950                  | 15/1/33 | photo | 9000 (4-12-2)                                                   | 22/3/29 | photo |
| 7010 (4-8-2) near Denver 5/12/46                       | 9/3/16  | photo | 9000 (4-12-2) "O" scale MODEL                                   | 20/1/38 | rwv   |
| 7010 (4-8-2) near Campbell, OR 12/24/39                | 9/3/14  | photo | 9001 (4-12-2) @ Cheyenne, WY 12/28/47                           | 7/2/33  | photo |
| 7011 (4-8-2) @ Cheyenne, WY                            | 4/1/5   | photo | 9002 @ Kimball, NE 1/5/49                                       | 12/4/27 | photo |
| 7011 (4-8-2) near Sherman, WY 8/8/52                   | 9/3/15  | photo | 9002 (4-12-2) @ Sidney, NE                                      | 19/4/7  | photo |
| 7013 (4-8-2) @ Manhattan, KS 7/13/55                   | 21/4/32 | photo | 9002 (4-12-2) @ Sidney, NE at depot 11/26/1948                  | 19/4/16 | photo |
| 7013 (4-8-2) Cheyenne, WY 1927                         | 27/1/12 | photo | 9002 (4-12-2) @ Sidney, NE coaling tower                        | 19/4/16 | photo |
| 7013 (4-8-2) @ Cheyenne, WY 1927 front ¾ view          | 27/1/16 | photo | 9003 (4-12-2) @ Rock River, WY 6/9/35                           | 19/1/8  | photo |
| 7013 (4-8-2) @ Cheyenne, WY 1927 front view            | 27/1/16 | photo | 9007 (4-12-2) @ North Platte, NE 1955                           | 1/4/23  | photo |
| 7016 (4-8-4) @ Green River, WY 9/7/37                  | 23/1/19 | photo | 9009 (4-12-2) @ Grand Island, NE                                | 2/2/24  | photo |
| 7017 (4-8-2) @ Denver 5/1/38                           | 9/3/11  | photo | 9009 (4-12-2) @ North Platte, NE 9/6/53                         | 5/4/38  | photo |
| 7018 (4-8/2) MODEL                                     | 19/4/36 | rwv   | 9009 (4-12-2) @ North Platte, NE-passing hump 1950's            | 27/2/9  | photo |
| 7019 (4-8-2) @ Cajon Pass, CA 10/8/50                  | 7/1/36  | photo | 9010 (4-12-2) @ North Platte, NE undated                        | 26/2/31 | photo |
| 7019 (4-8-2) @ Salt Lake City 8/31/47                  | 7/2/33  | photo | 9011 (4-12-2) @ Grand Island, NE 11/48                          | 16/2/1  | photo |
| 7019 (4-8-2) @ Victorville, CA 6/11/50                 | 17/2/12 | photo | 9012 (4-12-2) @ Grand Island, NE top view                       | 16/2/23 | photo |
| 7019 (4-8-4)                                           | 22/3/30 | photo | 9013 (4-12-2) @ Sidney, NE with wedge plow                      | 19/4/18 | photo |
| 7020 (4-8-2) west of Baskin on train No. 1             | 17/3/15 | photo | 9014 (4-12-2) @ Sidney, NE 11/26/1948                           | 19/4/17 | photo |
| 7021 (4-8-2) east of Hermosa, WY 7/18/37               | 9/3/11  | photo | 9015 (4-12-2) @ Sidney, NE                                      | 19/4/7  | photo |
| 7022 (4-8-2) near Hermosa, WY 7/18/37                  | 15/3/15 | photo | 9018 (4-12-2) @ Pocatello, ID July 1948                         | 18/4/23 | photo |
| 7027 (4-8-2) @ Idaho-Montana line 5/30/48              | 23/3/25 | photo | 9022 (4-12-2) @ Archer Hill, WY July 1949                       | 18/4/21 | photo |
| 7028 (4-10-2) MODEL by Edward Hall                     | 22/4/38 | photo | 9026 (4-12-2) @ Laramie, WY 1941 on new turntable               | 18/1/15 | photo |
| 7029 (4-8-2) @ Manhattan, KS 7/10/54                   | 21/4/27 | photo | 9027 (4-12-2) @ Sidney, NE                                      | 19/4/7  | photo |
| 7029 (4-8-2) @ Manhattan, KS 8/1/54                    | 21/4/32 | photo | 9027 (4-12-2) @ Sidney, NE @ coaling station 11/26/48           | 19/4/16 | photo |
| 7030 (4-8-2) W of Lawrence, KS 4/19/52                 | 22/2/19 | photo | 9027 (4-12-2) @ Sidney, NE taking on coal 11/26/1948            | 19/4/17 | photo |
| 7032 (4-8-2) near Sherman, WY 9/22/51                  | 9/3/10  | photo | 9029 (4-12-2) @ Archer Hill, WY 1940                            | 1/4/16  | photo |
| 7033 (4-8-2) @ Echo, UT 10/24/1937                     | 17/3/23 | photo | 9029 (4-12-2) @ North Platte cab left side '54                  | 8/1/29  | photo |
| 7034 (4-8-2) tender @ Cheyenne, WY 8/11/40             | 9/3/8   | photo | 9030 (4-12-2) @ Grand Island, NE top view                       | 16/2/23 | photo |
| 7034 (4-8-2) bell mount Oct. 1948                      | 9/3/10  | photo | 9030 (4-12-2) @ Sidney, NE with train 11/26/1948                | 19/4/17 | photo |
| 7034 (4-8-2) @ Cheyenne (Young valve gear)             | 9/3/12  | photo | 9031 (4-12-2) @ Laramie, WY 8/2/31                              | 18/1/12 | photo |
| 7036 (4-8-2) @ Kansas City 1948                        | 4/1/6   | photo | 9031 (4-12-2) @ Sherman, WY 11/2/1947                           | 20/1/35 | photo |
| 7036 (4-8-2) Kansas City, KS 5/16/48                   | 9/3/21  | photo | 9033 (4-12-2) @ Grand Island, NE tender @ coaling tower 16/2/22 | 16/2/22 | photo |
| 7036 (4-8-2) @ Junction City, KS July '54              | 9/3/18  | photo | 9037 (4-12-2) @ Cheyenne, WY early 1945                         | 14/3/14 | photo |
| 7036 (4-8-2) @ Junction City, KS in July 1954          | 14/3/39 | photo | 9038 (4-12-2) @ Rock River, WY                                  | 1/1/17  | photo |
| 7036 (4-8-2) near Watkins, CO 11/11/45                 | 23/1/24 | photo | 9040 (4-12-2) @ Lincoln, NE 8/11/44                             | 8/4/14  | photo |
| 7038 (4-8-2) @ Hermosa 7/18/37                         | 9/4/9   | photo | 9040 (4-12-2) @ Grand Island, NE tender @ coaling tower 16/2/22 | 16/2/22 | photo |
| 7038 (4-8-2) @ Cache Jct., UT 8/22/40                  | 16/4/37 | photo | 9042 (4-12-2) @ Sherman, WY 11/2/1947                           | 20/1/32 | photo |
| 7039 (4-8-2) @ Buford, WY 1950                         | 2/3/27  | photo | 9044 (4-12-2) @ Sherman, WY 11/2/1947                           | 20/1/32 | photo |
| 7039 (4-8-2) near Buford, WY 7/16/50                   | 9/3/11  | photo | 9045 (4-12-2) @ Sherman, WY 11/2/1947                           | 20/1/35 | photo |
| 7034 (4-8-2) crossing bridge 379 11/1/38               | 13/3/35 | photo | 9046 (4-12-2) @ Nampa, ID 1945                                  | 17/1/25 | photo |
| 7834 (4-8-2) east of Huntington, OR 1/1/38             | 26/3/34 | photo | 9045 (4-12-2) north of Lincoln, NE August 1953                  | 26/1/18 | photo |
| 7850 @ Central Station, Los Angeles, CA                | 13/1/3  | photo | 9045 (4-12-2) north of Lincoln, NE                              | 26/1/23 | photo |
| 7850 (4-8-2) @ East Los Angeles, CA 8/5/46             | 20/4/24 | photo | 9046 (4-12-2) @ Sherman, WY 11/2/1947                           | 20/1/33 | photo |
| 7852 (4-8-2) @ Riverside, CA 10/4/47                   | 16/3/29 | photo | 9048 (4-12-2) W of Lawrence, KS                                 | 22/2/21 | photo |
| 7853 (4-8-2) near Lugo '47                             | 7/1/27  | photo | 9049 (4-12-2) @ Omaha, NE -Lane Cutoff 4/6/49                   | 21/3/14 | photo |
| 7854 (4-8-2) near Lake Point, UT 8/7/35                | 9/4/3   | photo | 9049 (4-12-2) @ Lawrence, KS                                    | 22/2/20 | photo |
| 7854 (4-8-2) @ Pendleton, OR 11/19/50                  | 12/4/16 | photo | 9052 (4-12-2) @ Council Bluffs PFE dock 5/29/1938               | 20/2/22 | photo |
| 7855 (4-8-2) crossing Cajon Creek late 40's            | 7/1/34  | photo | 9054 (4-12-2) MODEL                                             | 20/1/39 | photo |
| 7857 (4-8-2) near Summit '40                           | 7/1/9   | photo | 9054 (4-12-2) @ Buford, WY 11/2/1947                            | 20/1/36 | photo |
| 7857 (4-8-2) @ Argo, WA 1953                           | 1/4/22  | photo | 9054 (4-12-2) @ Buford, WY 11/2/1947                            | 20/1/36 | photo |
| 7857 (4-8-2) leaving Cheyenne 2/5/55                   | 14/2/3  | photo | 9055 (4-12-2) @ Sherman, WY 11/2/1947                           | 20/1/32 | photo |
| 7857 (4-8-2) @ Cheyenne, WY                            | 14/2/15 | photo | 9055 (4-12-4) @ Valley NE circa 1948                            | 25/4/36 | photo |
| 7857 (4-8-2) @ Yoder, WY                               | 14/2/17 | photo | 9056 (4-12-2) Touhy Hill, NE                                    | 26/1/14 | photo |
| 7857 (4-8-2) @ Yoder, WY                               | 14/2/16 | photo | 9059 (4-12-2) @ Menoken, KS 10/30/42                            | 14/3/13 | photo |
| 7857 (4-8-2) @ Egbert, WY                              | 14/2/18 | photo | 9060 (4-12-2) 1/6/54                                            | 5/4/30  | photo |
| 7859 (4-8-2) @ Cajon Pass, CA 10/8/50                  | 7/1/36  | photo | 9060 (4-12-2) @ Grand Island cab left side 5/49                 | 8/1/28  | photo |
| 7859 (4-8-2) @ Cedar City neg # 13020                  | 7/4/13  | photo | 9060 (4-12-2) @ Sherman, WY 11/2/1947                           | 20/1/36 | photo |
| 7859 (4-8-2) @ Salt Lake City, UT 7/17/38              | 9/4/19  | photo | 9061 (4-12-2) @ Sherman, WY 11/2/1947                           | 20/1/34 | photo |
| 7860 (4-8-2) @ Kansas City, KS 8/21/49                 | 9/3/9   | photo | 9062 (4-12-2) @ North Platte, NE 1/28/53                        | 5/4/37  | photo |
| 7862 (4-8-2)                                           | 7/1/4   | photo | 9078 (4-12-2) @ Sherman, WY 11/2/1947                           | 20/1/37 | photo |
| 7862 (4-8-2) near Keenbrook 6/7/46                     | 7/1/20  | photo | 9079 (4-12-2) @ Buford, WY 11/2/1947                            | 20/1/37 | photo |
| 7862 (4-8-2) between tunnel 11 and Albin 2/19/56       | 14/2/20 | photo | 9080 ( ) @ Sherman, WY 11/2/1947                                | 20/1/34 | photo |
| 7862 (4-8-2) @ Ontario, CA 11/24/44                    | 23/1/23 | photo | 9080 (4-12-2)                                                   | 26/1/21 | photo |
| 7864 (4-8-2) on Train 27 3/4/28                        | 9/3/19  | photo | 9082 (4-12-2) @ Sherman, WY 11/2/1947                           | 20/1/37 | photo |
| 7864 (4-8-2) on "The Spokane" 1951                     | 15/1/33 | photo | 9084 (4-12-2) @ Bufford, WY 11/2/1947                           | 20/1/36 | photo |
| 7866 (4-8-2) @ Seattle, WA 5/11/52                     | 9/3/19  | photo | 9086 (4-12-2) @ Kearney, NE                                     | 26/2/28 | photo |
| 7867 (4-8-2) near Daggett 3/7/40                       | 7/1/14  | photo | 9087 (4-12-2) @ Sherman, WY 11/2/1947                           | 20/1/32 | photo |
| 7867 (4-8-2) near Melrose 6/29/49                      | 23/3/17 | photo | 9501 @ Tower "C" Omaha, NE 7/7/54                               | 13/1/29 | photo |
| 7868 (4-8-2) @ Reith, OR 12/24/39                      | 9/3/14  | photo | 9501 @ Grand Island, NE 8/8/55                                  | 16/2/22 | photo |
| 7868 (4-8-2) @ Portland, OR 10/4/31                    | 15/3/16 | photo | 9501 (4-12-2) @ Green River, WY                                 | 15/4/12 | photo |
| 7868 (4-8-2)                                           | 22/3/29 | photo | 9505 (4-12-2) @ Council Bluffs, IA 1955                         | 20/2/28 | photo |
| 7869 (4-8-2) @ Cheyenne, WY 4/11/54                    | 9/3/15  | photo | 9503 (4-12-2) @ Grand Island, NE                                | 16/2/17 | photo |
| 7869 (4-8-2) @ Salt Lake City, UT July 1940            | 23/3/25 | photo | unknown loco # @ Grand Island, NE                               | 16/2/17 | photo |
| 8444 (4-8-4) @ Cheyenne roundhouse 5/26/72             | 12/1/1  | photo | 9505 (4-12-2) @ Grand Island, NE 1955                           | 3/1/47  | photo |
| 8444 (4-8-4) @ Medbury Hill, ID 9/24/1968              | 20/2/2  | photo | 9506 (4-12-2) @ Cache Jct., UT                                  | 16/4/35 | photo |
| 8444 (4-8-4) @ Cheyenne, WY Sept 1987 2 tone grey      | 22/3/40 | photo | 9507 (4-12-2) @ North Platte, NE 6/50                           | 4/3/40  | photo |
| 8444 (4-8-4) with water bottle 907853 @ Walcott 5/9/80 | 22/3/26 | photo | 9507 ((4-12-2) on Lane Cutoff-Omaha, NE 1/4/51                  | 21/3/1  | photo |
| 8444 (4-8-4) Speer, WY                                 | 27/1/3  | photo | 9510 (4-12-2) working toward Summit, NE 1/10/54                 | 21/3/29 | photo |
| 8803 (4-10-2) @ Cajon Pass, CA '40                     | 7/1/13  | photo | 9512 (4-12-2) @ Grand Island, NE 1950                           | 16/2/16 | photo |
| 8803 (4-10-2) 1942                                     | 7/1/19  | photo | 010998 (0-6-0) @ Pocatello, ID                                  | 14/4/29 | photo |
| 8807 (4-10-2)                                          | 22/3/29 | photo | 010998 (0-6-0) @ Pocatello, ID 11/36                            | 14/4/29 | photo |
| 8809 (4-10-2) @ San Bernardino, CA '39                 | 7/1/5   | photo | 010999 LA&SL shop goat Nov. 1926                                | 10/1/22 | photo |

|                                                        |         |       |                                                         |          |       |
|--------------------------------------------------------|---------|-------|---------------------------------------------------------|----------|-------|
| 010999 as United Commercial Co # 5 @ LA                | 10/1/22 | photo | M-10002 @ Chicago, IL City of LA 5/17/36                | 21/2/10  | photo |
| <b>2.92 Locos - Liquefied Natural Gas</b>              |         |       | M-10004 @ Chicago, IL City of SF 6/14/36                | 21/2/11  | photo |
|                                                        |         |       | M-10005 @ Chicago, IL City of Denver 6/18/36            | 21/2/11  | photo |
| UP 1298 MK1200G @ Boise, ID 11/13/94                   | 9/2/36  | photo | <b>2.94 Locos - diesel &amp; turbine</b>                |          |       |
| UP 1298 MK1200G front view 11/13/94                    | 9/2/37  | photo | "General Motors" Aerotrains"; Bill Kratville & staff    | 17/1/9   | art   |
| UP 1298 MK1200G under construction                     | 9/2/38  | photo | The Backwards Geeps UP's Original GP7s                  | 11/2/26  | art   |
| UP 1298 MK1200G drawing                                | 9/2/39  | dwrg  | Union Pacific's Whirlybird's (Booth)                    | 18/3/24  | art   |
| "LNG switchers" by Crammer & Lathrop                   | 13/3/28 | art.  | B-1 & B-2 C&O tenders                                   | 18/3/34  | dia.  |
| 1298 spotted @ fueling station in Los Angeles, CA      | 13/3/28 | photo | SP E60C conceptual drawing                              | 12/3/13  | dwrg  |
| 1298 cab roof view                                     | 13/3/31 | photo | Characteristics                                         | 5/2/40   | list  |
| 1298 roof view of fans                                 | 13/3/31 | photo | paint, letter & numbers- typical                        | 1/1/12   | std.  |
| 1298 side view drawing                                 | 13/3/33 | dwrg  | AiResearch turbocharger exhaust (566-ST-7553)           | 4/3/19   | std   |
| 1298 fuel connection                                   | 13/3/32 | photo | Alco FA's                                               | 3/3/4    | art   |
| 1298 near fuel storage tanks                           | 13/3/32 | photo | Alco FA's lettering (352-ST-7504)                       | 3/3/11   | std   |
| 1298 "LNG" logo                                        | 13/3/29 | photo | Alco FA's dia. (DE-1600)                                | 3/3/12   | std   |
| 1299 3/4 view                                          | 13/3/30 | photo | Alco FA's paint & letter (357-ST-4543)                  | 3/3/15   | std   |
| 1299 end view                                          | 13/3/30 | photo | Alco FA's dia. (DE-1600B)                               | 3/3/13   | std   |
| 1299 side view                                         | 13/3/30 | photo | Alco FA/FB's letter to editor (Clark)                   | 4/3/25   | lte   |
| 1299 w UP 403 load testing car                         | 13/3/33 | photo | Alco FA/FB's letter to editor (Francis)                 | 4/3/25   | lte   |
| 1299 front view                                        | 13/3/1  | photo | Alco's A-B-B-A @ Laramie, WY 7/8/56                     | 8/1/9    | photo |
| Unknown loco # following OSL rotary 3/1/1916 Idaho No. | 24/2/17 | photo | Alco PA roster                                          | 8/3/8    | rost  |
| <b>2.93 Locos - distillate-burning</b>                 |         |       | Alco PA-PB Characteristics                              | 8/3/8    | tab   |
| M-10000 @ Chicago, IL 1/10/34                          | 5/3/3   | photo | Alco PA-1 Diesel-electric loco scale 3.5mm=1'           | 8/3/9    | dwrg. |
| M-10000 @ Chicago, IL 2/12/34                          | 5/3/7   | photo | Alco PB-1 Diesel-electric loco scale 3.5mm=1'           | 8/3/9    | dwrg. |
| M-10000 @ Topeka, KS 5/19/36                           | 5/3/40  | photo | AeroTrain (City of LV) with UP 190 @ Cajon Pass 12/56   | 24/3/1   | photo |
| M-10000 @ Kansas City 7/?/35                           | 5/3/40  | photo | AeroTrain front view summer of 1957 @ Las Vegas, NV     | 24/3/7   | photo |
| M-10000 car-power-baggage dwrg 237-ST-950              | 5/3/16  | std.  | AeroTrain @ ribbon cutting 12/16/56 @ Los Angeles, CA   | 24/3/8   | photo |
| M-10000 @ Chicago, IL (World's Fair) 1934              | 5/3/18  | photo | AeroTrain (City of LV) arrival @ Las Vegas, NV 12/6/56  | 24/3/9   | photo |
| M-10000 after remodeling, date unknown                 | 5/3/18  | photo | AeroTrain (City of LV) @ San Bernardino, CA 12/29/56    | 24/3/11  | photo |
| M-10000 @ Topeka, KS 6/15/41                           | 5/3/19  | photo | AeroTrain consist @ San Bernardino 12/29/56             | 24/3/11  | photo |
| M-10000 @ Chicago, IL rearview 1/10/34                 | 5/3/4   | photo | AeroTrain + 2 GPs leaving San Bernardino, CA 12/29/56   | 24/3/11  | photo |
| M-10000 @ Chicago, IL end view 1/27/34                 | 5/3/5   | photo | AeroTrain (City of LV) consist order                    | 24/3/10  | dwrg. |
| M-10000 @ Denver, CO 3/4/34                            | 5/3/13  | photo | AeroTrain (City of LV) pamphlet repro                   | 24/3/10  | repro |
| M-10000 @ SP depot, Oakland 3/20/34                    | 5/3/13  | photo | AeroTrain (City of LV) TT-brochure (first?)             | 24/3/12  | repro |
| M-10000 @ Kansas City ca 1935-1936                     | 5/3/18  | photo | AeroTrain (City of LV) last car end view                | 24/3/13  | photo |
| M-10000 @ Wash. D.C., Union Station                    | 5/3/33  | photo | AeroTrain (City of LV) interior view of coach           | 24/3/13  | photo |
| M-10000 @ Harriman accepting; Chicago '34              | 5/3/33  | photo | AeroTrain (City of LV) interior view of buffet car      | 24/3/12  | photo |
| M-10000 @ SP depot Santa Barbara, CA '34               | 5/3/34  | photo | AeroTrain (City of LV) interior view of lounge car      | 24/3/12  | photo |
| M-10000 @ Schenectady, NY on NYC                       | 5/3/34  | photo | Aerotrains (City of LV) @ Cajon Pass 12/1956            | 24/3/440 | photo |
| M-10000 @ LaGrande OR 4/2/34                           | 13/2/15 | photo | Aerotrains (City of LV) @ Cajon Pass roof shot          | 24/3/40  | photo |
| M-10000 @ Manhattan, KS 4/10/34                        | 21/4/12 | photo | C30-7 Atlas Model                                       | 11/2/39  | art.  |
| M-10001 engine installation 7/17/34                    | 5/3/20  | photo | C36-7 loco diagram L-74-1                               | 10/2/35  | dia   |
| M-10001 #2 power truck 7/17/34                         | 5/3/20  | photo | "The C36-7"                                             | 10/2/32  | art   |
| M-10001 mating-body / chassis 7/19/34                  | 5/3/21  | photo | City of LA @ Chicago Passenger Terminal 6/15/47         | 21/2/31  | photo |
| M-10001 engine after installation                      | 5/3/21  | photo | DC-2 @ Twin Falls, ID right side mid-1950's             | 20/4/19  | photo |
| M-10001 1200 HP diesel loco                            | 5/3/22  | std.  | DC-2 @ Twin falls, ID front right ¾ view                | 20/4/19  | photo |
| M-10001 cab interior                                   | 5/3/24  | photo | Diesel fuel car U.P. 03192                              | 21/1/24  | art   |
| M-10001 @ Cheyenne, WY 10/23/34                        | 5/3/26  | photo | diesel fuel tank car brake appliance side view silver   | 21/1/24  | photo |
| M-10001 #1 power truck 6/5/35                          | 5/3/27  | photo | diesel fuel car 03192 "B" end silver scheme             | 21/1/24  | photo |
| M-10001 after rebuild, Chicago 6/22/35                 | 5/3/28  | photo | diesel fuel car 03192 "A" end silver scheme             | 21/1/24  | photo |
| M-10001 after rebuild, Chicago 1/26/36                 | 5/3/28  | photo | diesel fuel tank car "A" end black scheme 1952          | 21/1/24  | photo |
| M-10001 after rebuild, Chicago 1/26/36                 | 5/3/29  | photo | diesel paint                                            | 1/3/4    | art.  |
| M-10001 @ Chicago, IL 6/8/35                           | 21/2/9  | photo | E2 on train 9 or 10 @ Moberly, MO in 1946               | 13/4/26  | photo |
| M-10001 @ Chicago, IL 6/8/35 @ CA Ave coach yard       | 21/2/9  | photo | E6 on train 10 @ Moberly, MO                            | 13/4/26  | photo |
| M-10001 @ Cheyenne, WY Train #1 10/29/38               | 5/3/29  | photo | E8 & E9 (352-ST-7497)                                   | 2/3/25   | std   |
| M-10001 @ New York, NY negative # 10584                | 7/4/24  | photo | E9A "snowshield" side view                              | 20/3/7   | photo |
| M-10001 @ Philadelphia, PA negative # 10616            | 7/4/25  | photo | E9A "snowshield" end view                               | 20/3/7   | photo |
| M-10001 @ Providence, RI negative # 10642              | 7/4/27  | photo | E units in CA in 1961 showing stripes with auto lights  | 20/1/25  | photo |
| M-10001 enroute to Boston, MA                          | 7/4/25  | photo | EMD NW2 switcher in Portland, OR 2/18/53                | 25/4/1   | photo |
| M-10001 @ South Station, Boston negative # 10659       | 7/4/27  | photo | F3 B's                                                  | 1/1/21   | rost  |
| M-10001 @ Bridgeport CT negative # 10631               | 7/4/26  | photo | UP FM Erie builds                                       | 1/4/13   | art   |
| M-10001 @ Worcester, MA negative # 10667               | 7/4/28  | photo | UP Fairbanks-Morse Erie-builds                          | 15/1/16  | list  |
| M-10001 @ Springfield, MA negative # 10670             | 7/4/28  | photo | "UP's Fairbanks-Morse Erie-builds" by Don Strack        | 15/1/6   | art.  |
| M-10001 @ Schenectady, NY negative # 10678             | 7/4/29  | photo | Trio of Erie-builds with steam helper @ Cajon Pass 1950 | 15/1/9   | photo |
| M-10001 @ Syracuse, NY negative # 10685                | 7/4/29  | photo | 10 cylinder engine for Erie-builds                      | 15/1/8   | photo |
| M-10001 @ Rochester, NY negative # 10686               | 7/4/30  | photo | UP EMD F3's                                             | 1/1/18   | art   |
| M-10001 @ Buffalo, NY negative # 10688                 | 7/4/30  | photo | UP GP7's engineering drawing                            | 11/2/30  | dwrg  |
| M-10001 @ Cleveland, OH negative # 10697               | 7/4/31  | photo | UP GP7's Numbering, Paint & lettering changes           | 11/2/29  | tab   |
| M-10001 @ Dayton, OH negative # 10701                  | 7/4/31  | photo | UP GP7's Life spans                                     | 11/2/29  | tab   |
| M-10001 @ Cincinnati, OH negative # 10710              | 7/4/32  | photo | "The UP's New E9 Passenger Diesels"                     | 8/4/4    | art   |
| M-10001 @ Louisville, KY negative # 10726              | 7/4/32  | photo | UP Racehorses E8 & E9                                   | 2/2/4    | art   |
| M-10001 @ Indianapolis, IN negative # 10728            | 7/4/33  | photo | GP9 roster                                              | 4/3/21   | rost  |
| M-10001 @ St. Louis, MO negative # 10731               | 7/4/33  | photo | Elliot turbocharger exhaust (566-ST-7541)               | 4/3/17   | std.  |
| M-10001 Lionel model of M-10001 negative # 10635       | 7/4/26  | photo | GP40X milages                                           | 6/2/11   | list  |
| M-10001 @ Chicago, IL City of Portland 2/6/36          | 21/2/14 | photo | GP40X tonnage ratings                                   | 6/2/9    | list  |
| M-10002 @ Cheyenne, WY 11/11/39                        | 5/3/1   | photo | GP40X setup dated 12/29/77                              | 6/2/5    | list  |
| M-10002 builders photo, Chicago 3/?/36                 | 5/3/29  | photo | GP40X paint & numbers                                   | 6/2/6    | lett  |
| M-10002 trial run April, 1936                          | 5/3/30  | photo | GP40X diagram L-58-0                                    | 6/2/13   | dia   |
| M-10002 arrival @ E. Los Angeles, 5/8/36               | 5/3/30  | photo | LA-1                                                    | 20/3/35  | photo |
| M-10002 @ Chicago, IL @ sSouth Wye                     | 21/2/18 | photo | LA-4 (E6A) @ East Los Angeles, CA 1942                  | 13/3/39  | photo |
| M-10002 2100 HP diesel elect. loco                     | 5/3/32  | std   | NW2 @ Laramie, WY 7/8/56                                | 8/1/9    | photo |
| M-10002 "City of Portland" @ Cheyenne, WY              | 5/3/33  | photo | Paint, letter, number dwrg 357-ST 6104                  | 20/1/21  | std.  |
| M-10002 City of Los Angeles @ Cheyenne, WY 11/25/37    | 20/3/9  | photo | Paint, letter, number dwrg 357-ST-6768                  | 20/1/25  | std.  |
|                                                        |         |       | Paint, letter, number dwrg 357-ST-6768                  | 20/1/25  | std.  |

|                                                          |         |       |                                                         |         |       |
|----------------------------------------------------------|---------|-------|---------------------------------------------------------|---------|-------|
| Paint, Letter, number drwg 357-ST-4537                   | 22/1/6  | std.  | Union Pacific's new Tunnel Motors                       | 11/3/4  | art   |
| Paint, letter, number drwg 355-ST-4013                   | 22/1/9  | std.  | UP Dash 8 Locomotives                                   | 11/2/4  | art.  |
| Medallion (nose) drwg 356-ST-7269                        | 22/1/11 | std.  | A New Look for UP's SD70Ms                              | 15/4/30 | art   |
| Paint, letter, number std -EMD drwg 352-ST-7498          | 22/1/13 | std.  | Union Pacific 6000 HP Locomotives Pt 1                  | 16/2/31 | art   |
| Paint, letter, number std -ALCO drwg 352-ST-7504         | 22/1/13 | std.  | 1001-A (Wabash) E7 @ Denver, CO 5/14/50                 | 13/4/27 | photo |
| Paint, letter, number std -turbine drwg 352-ST-7497      | 22/1/13 | std.  | S2 locomotives @ Green River, WY                        | 15/4/25 | photo |
| Paint, letter, number -shield drwg 303-SK-9548           | 22/1/14 | std.  | CD-05                                                   | 24/1/14 | photo |
| Paint, letter, number "Handle It" drwg 354-ST-9220       | 22/1/16 | std.  | CD-06 @ Chicago, IL                                     | 21/2/15 | photo |
| Paint & lettering timeline-diesel switchers 1940-1980    | 22/1/20 | dia   | CD-06 @ Chicago, IL A streamliner ramp April 1947       | 21/2/26 | photo |
| Paint & lettering timeline-Pass & frt carbody 1940-80    | 22/1/20 | dia   | CD-06-A, B & C @ Chicago streamliner ramp 12/4/49       | 21/2/32 | photo |
| Paint & lettering timeline-diesel road switchers 1940-80 | 22/1/20 | dia   | CD-07 @ Chicago, IL western Ave. 1938                   | 21/2/16 | photo |
| Scotchlite 60" medallion Drwg 354-GT-7054                | 20/1/22 | drwg  | CD-07 @ North Platte, NE 1941                           | 26/2/26 | photo |
| Scotchlite nose medallion drwg 356-ST-9139               | 20/1/27 | drwg. | LA-4 (E6A) @ East Los Angeles, CA 1942                  | 13/3/39 | photo |
| Scotchlite, UP workers silk screening on 1953            | 20/1/22 | photo | LA-1 (E6) @ Chicago, IL                                 | 21/2/15 | photo |
| UP SD24 side elevation                                   | 14/1/15 | drwg  | LA-1 1937 for opening of movie "Union Pacific "         | 23/1/31 | photo |
| EMD SD24M diagrams                                       | 9/2/27  | dia.  | LA-5 @ Chicago, IL @ CA Ave coach yard 8/23/39          | 21/2/22 | photo |
| UP SD24B side elevation                                  | 14/1/16 | drwg  | LA-5 (E3) with "winged shield"                          | 22/1/6  | photo |
| UP SD24's parts applied to A & B units (modeling)        | 14/1/27 | list  | LA-? Chicago, IL spring of 1938                         | 21/2/37 | photo |
| SD40-2                                                   | 2/1/18  | lett  | SF-1 (E2) @ Grand Island, NE 1946                       | 2/4/23  | photo |
| SD40-2's                                                 | 2/1/4   | art.  | SF-1, SF-2, SF-3 (E6) Chicago, IL 7/26/41               | 21/2/1  | photo |
| S-4 @ Cheyenne, WY in roundhouse 1/70                    | 20/3/12 | photo | SF-1 (E6) @ Chicago, IL                                 | 21/2/15 | photo |
| The Steam-Turbine-Electric Story'                        | 10/2/4  | art   | SF-1                                                    | 22/1/6  | photo |
| Steam-Turbine-Electric schedule train 717                | 10/2/17 | list  | SF-4 (E6A) @ La Grange, IL 3/41                         | 13/3/39 | photo |
| Steam-Turbine-Electric schedule performance              | 10/2/25 | list  | SF-? @ Chicago, IL on inspection pit 5/1938             | 21/2/17 | photo |
| Steam-Turbine-Electric schedule performance              | 10/2/12 | list  | Union Pacific Boiler Cars B-1 and B-2                   | 18/3/33 | art   |
| Steam-Turbine-Electric schedule performance              | 10/2/18 | list  | B-1 & B-2 capacities                                    | 18/3/34 | list  |
| Steam-Turbine-Electric diagram (equipment)               | 10/2/10 | dia   | B-1 Boiler car @ Omaha 9/19/64                          | 18/3/33 | photo |
| Steam-Turbine-Electric GE calendar picture               | 10/2/1  | photo | B-1 boiler car (end view) @ Omaha 11/23/49              | 18/3/33 | photo |
| Steam-Turbine-Electric art deco lettering                | 10/2/13 | photo | B-1 boiler car (side view) 11/23/49                     | 18/3/34 | photo |
| Steam-Turbine-Electric cab interior                      | 10/2/15 | photo | B-1 boiler car (roof details)                           | 18/3/35 | photo |
| Train 10 @ Lawrence, (City of Denver power) 3/26/4/8     | 22/2/16 | photo | B-1 boiler car (roof details - intakes)                 | 18/3/35 | photo |
| Train 10 @ Lawrence, KS Wabash E7 power 12/47            | 22/2/17 | photo | B-1 boiler car (front ¾ view)                           | 18/3/36 | photo |
| U50 painting, lettering & numbering (9/20/72)            | 18/3/29 | std.  | B-1 boiler car (rear ¾ view)                            | 18/3/36 | photo |
| U 50 #'s 31 to 53 Diagram DE 31                          | 18/3/27 | dia   | B-2 boiler car (rear ¾ view) @ Council Bluffs 4/24/64   | 18/3/36 | photo |
| U50D roster                                              | 18/3/30 | rost  | B-2 boiler car @ Ogden, UT 6/23/56                      | 18/3/36 | photo |
| Unknown SDP35 @ Topeka, KS 12/5/70                       | 15/3/30 | photo | B-2 boiler car @ Beverly Hills, CA January 1951         | 18/3/35 | photo |
| Unknown F + SD24B and E @ in Blue Mts.                   | 15/3/31 | photo | CD 06 (City of Denver) @ La Salle, CO 6/26/47           | 19/2/24 | photo |
| Unknown E unit @ The Dalles, OR summer of 1970           | 15/3/31 | photo | 1 (steam-turbine-electric) @ Omaha 1939                 | 10/2/4  | photo |
| Unknown loco on train 5 @ Grand Island, NE 1954          | 16/2/14 | photo | 1 (steam-turbine-electric)                              | 10/2/5  | photo |
| Unknown loco on train 104 @ Grand Island, NE 1/8/50      | 16/2/14 | photo | 1 (steam-turbine-electric) right side view              | 10/2/24 | photo |
| Unknown FA @ Omaha, NE                                   | 13/1/31 | photo | 1 (steam-turbine-electric) decorative panels            | 10/2/23 | photo |
| Unknown E's @ Salt Lake City 1966                        | 12/2/39 | photo | 1 (steam-turbine-electric) & UP 58 @ Lucerne, CO '39    | 10/2/6  | photo |
| Unknown E's @ Egbert, WY 1/5/49                          | 12/4/26 | photo | 1 (steam-turbine-electric) & UP 58 Washington DC '39    | 10/2/7  | photo |
| Unknown loco eastbound from Cheyenne @ sunset            | 12/1/8  | photo | 1 (steam-turbine-electric) @ Omaha 1939                 | 18/3/25 | photo |
| Unknown Alco S-2 switching end of yard Gering, NE '56    | 23/2/13 | photo | 1 & 2 (steam-turbine-electric) NYC test logs            | 10/2/8  | list  |
| Unknown F unit with GS gons Horseshoe Bend, ID 1/5/63    | 24/2/24 | photo | 1 & 2 (steam-turbine-electric) @ LAUPT 4/39 head-on     | 10/2/9  | photo |
| Unknown units @ Kennard , NE 9/18/76                     | 24/2/26 | photo | 1 & 2 (steam-turbine-electric) @ LAUPT 4/39 right side  | 10/2/9  | photo |
| UPT series end, side & top views                         | 13/2/9  | drwg  | 1 & 2 (steam-turbine-electric) 1939 tour left side view | 10/2/14 | photo |
| UPT 5 side view                                          | 13/2/9  | drwg  | 1 & 2 (steam-turbine-electric) left side view           | 10/2/20 | photo |
| UPT 5 end view                                           | 13/2/9  | drwg  | 1 (turbine) @ Cheyenne, WY 9/58                         | 7/3/40  | photo |
| UPT 7 Fuel tender side view                              | 13/2/7  | photo | 8 (GTTEL) MODEL                                         | 11/4/40 | photo |
| UPT 7 Fuel tender "B" end 3/4 view                       | 13/2/7  | photo | S2 (slug) MODEL @ Grand Island convention               | 16/3/10 | photo |
| UPT 7 underbody piping -right side                       | 13/2/8  | photo | 1 (GTTEL) in February 1958                              | 14/4/3  | photo |
| UPT 7 underbody piping - left side                       | 13/2/8  | photo | 1 (GTTEL) @ Cheyenne, WY in 1966                        | 20/3/8  | photo |
| UPT 7 "B" end view                                       | 13/2/10 | photo | 1 (GTTEL)                                               | 22/1/15 | photo |
| UPT 7 with UP 6844 & 6843                                | 13/2/10 | photo | 2 (GTTEL) @ Cheyenne, WY 1968                           | 1/3/36  | photo |
| UPT 7 UPT and loco connections                           | 13/2/10 | photo | 2 (GTTEL) @ Cheyenne, WY run-through service            | 20/3/18 | photo |
| Whitcomb 140 hp (30-DM-35A) @ North Platte, 11/71        | 14/4/29 | photo | 2,3,9 (GTTEL)                                           | 1/3/36  | photo |
| Locomotive tractive effort comparison                    | 8/3/10  | tab   | 3 (GTTEL) @ Cheyenne, WY 1968                           | 1/3/36  | photo |
| City of Denver @ Sand Creek Junction 9/14/40             | 19/2/13 | photo | 5 (train number?) @ Salt Lake City, UT 1965             | 22/1/14 | photo |
| Life Like/Proto 2000 E7 A&B units COLA & COSF            | 12/1/33 | photo | 7 (GTTEL) @ Riverdale yard 4/1962                       | 17/3/28 | photo |
| 206 (AMTRAK) @ Troutdale, OR 2/28/81                     | 15/2/38 | photo | 8-M-1 @ Denver, CO with Pacific Limited 9/7/40          | 23/1/18 | photo |
| #s 996 & 997 @ St. Louis 1946                            | 4/1/7   | photo | 9 (GTTEL) @ Cheyenne, WY 1968                           | 1/3/36  | photo |
| Various diesels @ East LA engine facilities              | 9/2/1   | photo | 9-M-1 (E6) @ Omaha, NE 1946                             | 20/1/2  | photo |
| SF-4 (E6A) @ La Grange, IL 3/41                          | 13/3/39 | photo | 9-M-1 (E6)                                              | 22/1/8  | photo |
| 7-M-1 (E6) @ Denver, CO 10/2/40                          | 7/2/35  | photo | 9-M-2 (E6) ) @ Omaha, NE 1946                           | 20/1/3  | photo |
| 7-M-2 (E6) @ Denver, CO 10/2/40                          | 7/2/34  | photo | 9-M-2 (E6)                                              | 22/1/8  | photo |
| 203C (MILW RD) @ Laramie, WY 7/8/56                      | 8/1/10  | photo | 10 (GTTEL) @ Cheyenne, WY on load box 10/68             | 20/3/14 | photo |
| #? @ Laramie, WY 7/8/56                                  | 8/1/15  | photo | 10 (train number?) @ Walnut, CA 1956                    | 22/1/14 | photo |
| 80 & 426                                                 | 3/1/32  | photo | 10 (train #?) Manhattan, KS 4/18/54 accident            | 21/4/28 | photo |
| Loco #s 528 & 812                                        | 1/4/20  | photo | 12 (GTTEL) @ Laramie, WY 5/16/67                        | 5/2/38  | photo |
| Loco #s 951 (E6) & 907 (E7)                              | 2/4/1   | photo | 13 (GTTEL) @ Cheyenne, WY service area mid-1950's       | 20/3/13 | photo |
| Loco #s 960 & 952 (E9) @ Cheyenne, WY 1968               | 2/2/14  | photo | 18 (GTTEL) @ Cheyenne, WY fuel spout Feb. 1966          | 20/3/13 | photo |
| Loco #s 952,962B,974B,961B,954 @ Ketchum, ID             | 4/4/27  | photo | 18 (GTTEL) oval "O" lettering                           | 23/4/6  | photo |
| Loco #s 952,962B,974B,961B,954 @ Ketchum, ID             | 4/4/30  | photo | 20 (SD45) @ Union Jct. OR 5/31/80                       | 15/4/32 | photo |
| Loco #s 2416 & 3172 @ Rawlins, WY 1986                   | 3/1/5   | photo | 21 (GTTEL) @ Cheyenne, WY service area 1963             | 20/3/13 | photo |
| Loco #s 3298 & 6048 @ Green River, WY                    | 3/1/10  | photo | 23 (GTTEL) @ Laramie, WY 5/16/67                        | 5/2/38  | photo |
| Loco #s 3751 & 3313 @ Black Buttes                       | 3/1/14  | photo | 23 (GTTEL) @ Wyoming, WY 5/8/69                         | 21/1/37 | photo |
| 9-M-1 & 9-M-2 (996 & 997) (E6) @ St. Louis '46           | 4/1/7   | photo | 27 (GTTEL) with 21,000 gal tender                       | 22/3/33 | photo |
| Daylight Livestock Dispatch w/F3's 1449                  | 6/3/28  | photo | 30 (GTTEL) @ Tower "C" Omaha, NE 1966                   | 13/1/33 | photo |
| 4 "E" units #'s unknown @ Columbus, NE                   | 6/2/31  | photo | 30 (GTTEL) @ East LA in 1961                            | 14/4/1  | photo |
| 968 (E60C) Amtrak @ New Haven, CN 5/16/77                | 12/3/11 | photo | 31 (U50) @ Laramie, WY 9/3/66                           | 18/3/32 | photo |
| 6005 (E50C) BM&LP @ Page AZ 3/29/91                      | 12/3/11 | photo | 31 (U50D) @ Council Bluffs, IA 3/20/66                  | 18/3/2  | photo |
| GP30 Life Like Proto 2000 review MODEL                   | 13/2/36 | rw    | 31 (U50D) MODEL                                         | 18/4/37 | photo |
| List of GE standard cab C40-8 units                      | 11/2/12 | list  | 32 (U50) @ Yermo, CA 1963                               | 18/3/24 | photo |
| List of GE wide-nose C41-8W units                        | 11/2/12 | list  | 32 (U50D) 1963                                          | 18/3/1  | photo |

|                                                                    |         |       |                                                         |         |       |
|--------------------------------------------------------------------|---------|-------|---------------------------------------------------------|---------|-------|
| 323 U50D) @ Council Bluffs, IA 3/20/66                             | 18/3/3  | photo | 61 (Century 855) rear engineers side                    | 9/1/35  | photo |
| 34A (E9) (Milw. Rd) near Peterson, UT 1956 B&W                     | 20/2/33 | photo | 61 (Century 855) @ North Platte fall '64                | 9/1/36  | photo |
| 34A (E9) (Milw. Rd) near Peterson, UT 1956 color                   | 20/2/31 | photo | 61 (Century C855)                                       | 21/1/10 | photo |
| 34 (U50) @ Council Bluffs, IA 3/20/1966                            | 18/3/28 | photo | 64 (GTEL) @ Wyoming, WY 7/17/60                         | 21/1/32 | photo |
| 35 (U50) @ Laramie, WY 9/3/66                                      | 18/3/32 | photo | 67 (GTEL) @ Sidney, NE summer 1957                      | 19/4/21 | photo |
| 36 (U50D) @ Kansas City 5/65                                       | 13/2/35 | photo | 67 (GTEL) @ Sidney, NE                                  | 19/4/22 | photo |
| 36 (U50) @ Beatrice, NE                                            | 26/1/27 | photo | 68 (GTEL) @ Laramie, WY                                 | 18/1/19 | photo |
| 36 (train number?) @ Salt Lake City, UT 1965                       | 22/1/14 | photo | 69 (GTEL) @ Devil's Slide, UT in 1955                   | 17/3/27 | photo |
| 40 (U50) @ Denver 5/4/68                                           | 18/3/27 | photo | 70 @ Green River, WY on turntable 10/19/56              | 15/4/2  | photo |
| 40 (U50) @ Kansas City May 1965                                    | 18/3/28 | photo | 70 (GTEL) veranda @ Wahsatch, UT                        | 18/2/16 | photo |
| 40 (U50) @ Devil's Slide, UT 10/5/67                               | 18/3/31 | photo | 70 (FT) Rock Island @ Lawrence, KS                      | 22/2/26 | photo |
| 40 (U50D) @ Tower "C" Omaha, NE Feb. 1962                          | 13/1/36 | photo | 71 (Century C855)                                       | 21/1/10 | photo |
| 43 (U50) on CNW @ East Minneapolis yard 12/22/73                   | 18/4/38 | photo | 72 (DD35A) @ Nampa, ID 10/14/73                         | 17/1/30 | photo |
| 45 (U50D) @ Tower "C" Omaha, NE Sept. 1964                         | 13/1/35 | photo | 72 (DD35A) @ LaGrange, IL 7/17/1965 w/o lettering       | 20/1/27 | photo |
| 45 (U50D) @ Cheyenne, WY                                           | 5/2/38  | photo | 72 (GTEL) circle "O" lettering                          | 23/4/7  | photo |
| 47 (U50) @ Archer, WY 8/3/68                                       | 18/3/30 | photo | ?? (DD35B) @ Omaha, NE 9/1964 headed 4 lettering        | 20/1/27 | photo |
| 50-M-1A (Erie-built) @ San Bernardino, CA 2/17/46                  | 15/1/7  | photo | 74 (DD40A) @ Troutdale, OR 9/73                         | 15/2/36 | photo |
| 50-M-2A (Erie-built) @ Riview, WY in 1946                          | 15/1/6  | photo | 74 (GTEL) @ Green River, WY 1956                        | 1/2/32  | photo |
| 50-M-2A (Erie-built) @ San Bernardino, CA 2/17/46                  | 15/1/7  | photo | 74 (GTEL) @ Green River, WY 8/22/56                     | 15/4/8  | photo |
| 50-M-2A (Erie-built) @ Riview, WY                                  | 15/1/8  | photo | 74 (DD35) Touhy Hill, NE                                | 26/1/26 | photo |
| 50-M-2 (Erie built) @ North Platte, NE undated                     | 26/2/31 | photo | 75 (GTEL) @ Green River, WY 8/15/56                     | 15/4/15 | photo |
| 50-M-3B (Erie-built) @ San Bernardino, CA 2/17/46                  | 15/1/7  | photo | 75 & 60 (GTEL)                                          | 2/2/30  | photo |
| 50 (GTEL) west of Apex, Nevada 1949                                | 13/3/2  | photo | 75 Veranda @ Salt Lake Shops 8/2/55                     | 12/2/1  | photo |
| 50 (U50) @ Sherman Hill in 1967                                    | 18/3/31 | photo | 75 (GTEL) @ Laramie, WY                                 | 18/1/19 | photo |
| 50 (GE Demo) on LA&SL in 1950                                      | 23/4/1  | photo | 75 (?) @ Nampa. ID 4/6/73                               | 17/1/29 | photo |
| 51 (GTEL) @ Tower "C" Omaha, NE 1953                               | 13/1/34 | photo | coal fuel operation from tender to combustion           | 16/4/13 | dia.  |
| 51 @ Salt Lake Shops 2/5/55                                        | 12/2/12 | photo | 80 (turbine) interior diagram                           | 16/4/15 | dia   |
| 51 (GTEL) @ Green River, WY                                        | 15/4/24 | photo | 80 (turbine) exterior diagram                           | 16/4/15 | dia   |
| 51 (GTEL) @ Green River, WY on turntable                           | 15/4/25 | photo | 80 (turbine) @ Omaha, NE 12/1961 roof view              | 16/4/21 | photo |
| 51 (GTEL) @ Laramie, WY 5/8/54                                     | 18/1/19 | photo | 80 (turbine) @ Omaha, NE 1962 roof view                 | 16/4/20 | photo |
| 51 (U50)                                                           | 18/3/26 | photo | 80 (turbine) @ Cheyenne, WY 1963 left ¾ view            | 16/4/20 | photo |
| 51 (U50) @ Devil's Slide, UT 10/5/67                               | 18/3/31 | photo | 80 (turbine) @ Omaha, NE right side full view 12, 1961  | 16/4/20 | photo |
| 51 (turbine) @ Tower C Omaha, NE in 1955                           | 22/1/15 | photo | 80 (turbine) nose view                                  | 16/4/21 | photo |
| 51-60 (GTEL) side drawing                                          | 23/4/11 | dwg.  | 80 (turbine) tender interior diagram from side          | 16/4/18 | dia.  |
| 52 (U50) in Weber Canyon 1967                                      | 18/3/29 | photo | 80 (turbine) tender interior diagram from above         | 16/4/18 | dia.  |
| 52 (GTEL) @ Omaha, NE March 1952                                   | 23/4/11 | photo | 80 (turbine) tender interior diagram from end           | 16/4/19 | dia.  |
| 53 (U50) @ Summit station 9/30/73                                  | 26/2/18 | photo | 80 (ex 607) @ Cheyenne, WY 10/28/63                     | 8/3/17  | photo |
| 53 (U50) @ Dodge St. overpass Omaha, NE 9/30/73                    | 26/2/20 | photo | 80 (turbine) @ Weco, NE 12/1960                         | 16/4/2  | photo |
| 54 (GTEL) @ Green River, WY from rear                              | 15/4/24 | photo | 80 (turbine) @ Council Bluffs, IA ¾ right view          | 16/4/26 | photo |
| 54 (GTEL) @ Echo, UT                                               | 17/3/26 | photo | 80 (turbine) @ Cheyenne, WY 5/18/63                     | 16/4/31 | photo |
| 54 (GTEL) MODEL                                                    | 23/4/27 | photo | 80 (turbine) @ Cheyenne, WY 9/28/63 left ¾ view         | 16/4/32 | photo |
| 54 (GTEL) MODEL nose from above                                    | 23/4/7  | photo | 80 (turbine) @ Cheyenne, WY ¾ left rear view 9/28/63    | 16/4/33 | photo |
| 57 (propane turbine) 5/29/53                                       | 9/3/26  | photo | 80 tender for coal turbine @ North Platte, NE           | 22/3/34 | photo |
| 57 (propane) detail of piping - rear                               | 9/3/29  | photo | 80B0 (turbine) @ Council Bluffs, IA dead line           | 16/4/34 | photo |
| 57 (propane) detail of piping under grating                        | 9/3/30  | photo | 80B @ Tower "C" Omaha, NE Oct. 1962                     | 13/1/35 | photo |
| 57 (propane) hoses between tender & power                          | 9/3/30  | photo | 80B @ Weco, NE 12/1960                                  | 16/4/3  | photo |
| 57 (propane) w/ tender GATX 75224                                  | 9/3/29  | photo | 80B (turbine) @ Omaha (as GN 5018) before conversion    | 16/4/14 | photo |
| 57 (propane) sanding @ Los Angeles                                 | 9/3/33  | photo | 80B (turbine) @ Omaha during conversion (interior)      | 16/4/14 | photo |
| 57 (propane) in "Success Story" Richfield add                      | 9/3/35  | photo | 80B (turbine) interior diagram from side                | 16/4/16 | dia   |
| 57 (propane turbine) on Sullivan's curve '53                       | 9/3/40  | photo | 80B (turbine) interior diagram from above               | 16/4/16 | dia   |
| 57 (propane turbine) @ Colton, CA June 1953                        | 22/1/12 | photo | 80B (turbine) @ Omaha, NE left side view                | 16/4/22 | photo |
| 57 (propane turbine) Cajon Pass CA 6/2/53                          | 24/2/11 | photo | 80B (turbine) @ Cheyenne, WY left side view             | 16/4/22 | photo |
| 57 (propane turbine) MODEL side view                               | 24/2/11 | photo | 80B (turbine) @ Cheyenne, WY left side view             | 16/4/23 | photo |
| 57 (propane turbine) CA in late May & early June 1953              | 24/2/12 | photo | 80B (turbine) @ Omaha, NE right side view               | 16/4/23 | photo |
| 57 (propane turbine) rear view CA in late May & early June 24/2/12 | 24/2/12 | photo | 80B (turbine) @ Omaha, NE view of turbine blades        | 16/4/29 | photo |
| 57 (propane turbine) MODEL-car body modifications-rear             | 24/2/15 | photo | 80B (turbine) @ Cheyenne, WY 9/28/63                    | 16/4/33 | photo |
| 57 (propane turbine) MODEL-car body modifications-nose 24/2/15     | 24/2/15 | photo | 80, 80B & tender (turbine)                              | 16/4/12 | photo |
| 57 (propane turbine) MODEL-car body modifications-roof 24/2/15     | 24/2/15 | photo | 80 Tender (GTEL) near Omaha, NE 1963 left side          | 16/4/24 | photo |
| 57 (propane turbine) MODEL-car body modifications-rear 24/2/16     | 24/2/16 | photo | 80 Tender (GTEL) near Omaha, NE 1963 right side         | 16/4/24 | photo |
| 57 (propane turbine) @ Colton, CA 6/6/1953                         | 24/2/16 | photo | 80 (coal fired turbine) @ Council Bluffs shop 3/31/1963 | 20/2/31 | photo |
| 58 (GTEL) @ Laramie, WY 7/8/56                                     | 8/1/17  | photo | coal fuel operation from tender to combustion           | 16/4/13 | dia.  |
| 58 (GTEL) @ Archer, WY 7/14/62                                     | 14/2/19 | photo | 80 (DD35-A) @ Salt Lake City, UT                        | 3/1/32  | photo |
| 58 @ Salt Lake Shops 2/5/55                                        | 12/2/12 | photo | 82 (DDA35) Emory, UT April 1971                         | 17/3/39 | photo |
| 58 (GTEL) @ Green River, WY on turntable                           | 23/4/40 | photo | 90 (GP40X) @ Portola, CA 8/1/85                         | 6/2/9   | photo |
| 58 (GTEL) MODEL left side                                          | 23/4/7  | photo | 95 (GP40X) @ Portola, CA 8/1/85                         | 6/2/9   | photo |
| 58 (GTEL) MODEL nose from above                                    | 23/4/7  | photo | 95 (GP40X) @ Cheyenne, WY                               | 6/2/1   | photo |
| 59 @ Salt Lake Shops 1960's                                        | 12/2/7  | photo | 99 (SD24M) @ Council Bluffs, IA 12/11/78                | 9/2/30  | photo |
| 59 (GTEL) @ Utah, UT 6/9/1962                                      | 17/3/28 | photo | 99 (SD24M) @ Kansas City 2/19/82                        | 9/2/30  | photo |
| 60 (GTEL) @ Dale, WY 1955                                          | 2/2/30  | photo | 99 (SD24M) @ Kansas City 8/2/81                         | 9/2/29  | photo |
| 60 (C855) @ Tower "C" Omaha, NE June 1964                          | 13/1/35 | photo | 99 (SD24M) @ Kansas City 9/8/79                         | 9/2/28  | photo |
| 60 (Century 855) @ Cheyenne 9/15/66                                | 9/1/30  | photo | 100 (UPY) @ Searcy AR                                   | 16/2/5  | photo |
| 60 (Century 855) @ Omaha, NE                                       | 9/1/31  | photo | 100 (GP7) @ Council Bluffs, IA 7/6/75                   | 11/2/30 | photo |
| 60 (Century 855) pre-delivery 7/2/64                               | 9/1/33  | photo | 102 (GP7) @ east of Cheyenne, WY                        | 11/2/28 | photo |
| 60 & 60B general specifications                                    | 9/1/33  | list  | 103 (GP7) @ Portland, OR 4/70                           | 11/2/31 | photo |
| 61 (GTEL) @ Tower "C" Omaha, NE 1956                               | 13/1/33 | photo | 103 (GP7) @ Parkdale, OR in mid 1970s                   | 11/2/37 | photo |
| 61 (GTEL) MODEL Veranda turbine Overland Models                    | 12/1/35 | photo | 103 (GP7) @ Hood River, OR 7/81                         | 11/2/34 | photo |
| 61 (GTEL) with 22,000 gal. Tender                                  | 22/3/32 | photo | 103 (GP7) on Mt. Hood Railway 8/82                      | 11/2/34 | photo |
| Century series end drawings                                        | 9/1/35  | dwg.  | 103 (GP7) @ Aberdeen, WA 11/62                          | 11/2/31 | photo |
| Century series side drawings                                       | 9/1/34  | dwg.  | 103 (GP7) MODEL parts & paint list                      | 11/2/38 | list  |
| 855 series fuel fill area                                          | 9/1/37  | photo | 103 (GP7) MODEL rear view                               | 11/2/33 | photo |
| 60B(Century 855) truck detail                                      | 9/1/36  | photo | 103 (GP7) MODEL front end view                          | 11/2/40 | photo |
| 60B(Century 855) pre-delivery 7/2/64                               | 9/1/33  | photo | 103 (GP7) MODEL side view                               | 11/2/36 | photo |
| 60B(Century 855) pre-delivery 7/2/64                               | 3/1/33  | photo | 103 (GP7) MODEL close-up of front                       | 11/2/36 | photo |
| 61 with 43 & 747 power display @ N. Platte                         | 9/1/37  | photo | 103 (GP7) MODEL close-up of rear                        | 11/2/36 | photo |
| 61 (Century 855) @ Council Bluffs, IA                              | 9/1/32  | photo | 103 (GP7) MODEL construction shots                      | 11/2/35 | photo |
| 61 (Century 855) front engineers side                              | 9/1/35  | photo | 104 (GP7) @ San Bernardino, CA in 1953                  | 22/1/11 | photo |

|                                                        |         |       |                                                         |         |       |
|--------------------------------------------------------|---------|-------|---------------------------------------------------------|---------|-------|
| 107 (GP 7) @ Sandpoint, ID 1962                        | 5/1/6   | photo | 275 (GP9) @ Laramie, WY 7/8/56                          | 8/1/14  | photo |
| 109 (GP 7) @ Parkdale, OR summer1968                   | 23/1/40 | photo | 276 (GP9) dynamic brake fan                             | 4/3/15  | photo |
| 115 (GP 7) @ Burke, ID 1955                            | 8/2/28  | photo | 280 (GP9) @ Ogden, UT 7/12/58                           | 18/2/22 | photo |
| 116 CEFX @ Albina Yard, OR 2001                        | 15/4/4  | photo | 281 (GP9) @ Ogden UT 5/29/65                            | 4/3/5   | photo |
| 115 (City of Las Vegas) @ Las Vegas, NV 8/22/57        | 17/1/12 | photo | 283 (GP9) @ Rupert, ID                                  | 4/3/6   | photo |
| 116 (aerotrains) @ Omaha, NE 12/56                     | 17/1/9  | photo | 293 (GP9) @ Cheyenne, WY machine shop 11/70             | 20/3/12 | photo |
| 116 (City of Las Vegas) @ Las Vegas, NV 12/16/56       | 17/1/10 | photo | 294 (GP9) @ Cajon Pass with City of Las Vegas 12/1956   | 24/3/40 | photo |
| 116 (City of Las Vegas) @, E. Los Angeles 1957         | 17/1/11 | photo | 296 (GP9) @ Cheyenne, WY 2/27/77                        | 4/3/20  | photo |
| 116 (City of Las Vegas) @, E. Los Angeles 1957         | 17/1/11 | photo | 298 (GP9) @ east of Cheyenne, WY                        | 11/2/28 | photo |
| 116 (City of Las Vegas) @, E. Los Angeles 1957 - front | 17/1/11 | photo | 298 (GP9) @ east of Cheyenne, WY                        | 11/2/28 | photo |
| 116 (City of Las Vegas) @, E. Los Angeles 1957 - rear  | 17/1/11 | photo | 298 (GP9) @ Archer, WY 7/14/62                          | 14/2/19 | photo |
| 116 (aerotrains) @ Cajon Pass with helper 1957         | 17/1/12 | photo | 298 (GP9) near Coslin, NE (Scott's Bluff in background) | 23/2/3  | photo |
| 116 (aerotrains) buffet area                           | 17/1/13 | photo | 298 (GP9) @ Gering, NE 11/1964                          | 23/2/2  | photo |
| 116 (aerotrains) seating diagram                       | 17/1/12 | dia   | 299 (GP9) @ tunnel 11 near Albin, WY                    | 14/2/1  | photo |
| 116 (aerotrains) seating                               | 17/1/13 | photo | 299 (GP9) @ Yoder, WY                                   | 14/2/16 | photo |
| 122A (F3) CB&Q @ Lawrence, KS 4/22/52                  | 22/2/28 | photo | 299 (GP9) MODEL                                         | 14/4/8  | photo |
| 122D (F3) CB&Q @ Lawrence, KS 4/22/52                  | 22/2/28 | photo | 300 series(GP9) w/o lettering or stripes@ Omaha 8/57    | 20/1/23 | photo |
| 124 (GP7) @ Montpelier, ID 7/4/72                      | 11/2/27 | photo | 300 (GP9) @ Laramie, WY 10/29/68                        | 4/3/7   | photo |
| 125A (F3) CB&Q @ Lawrence, KS 4/19/52                  | 22/2/28 | photo | 300 (GP9) 4/7/58                                        | 4/3/7   | photo |
| 128 (GP7) @ Hinkle, OR 11/2/53                         | 11/2/32 | photo | 301 (GP9) @ Los Angeles, CA 11/10/71                    | 4/3/22  | photo |
| 129 (GP7) @ Pocatello, ID 10/4/58 side view            | 11/2/32 | photo | 302 (GP9B) @ Portland, OR 9/5/70                        | 4/3/20  | photo |
| 129 (GP7) @ Pocatello, ID 10/4/58 3/4 view             | 11/2/32 | photo | 303 (GP9B) @ Cheyenne, WY 5/24/64                       | 4/3/8   | photo |
| 135 (GP9) @ Silver Creek Canyon, UT in 9/70            | 15/2/20 | photo | 306 (GP9) @ Grand Island, NE 9/6/62                     | 4/3/13  | photo |
| 136 (GP9) @near Shelby, NE 2/22/69                     | 27/1/31 | photo | 306 (GP9) @ Omaha, NE                                   | 4/3/14  | photo |
| 139 (GP9) @ Motanic, OR with snow plow                 | 27/1/5  | photo | 306 (GP9) top view of exhaust stacks                    | 4/3/17  | photo |
| 144 (GP9) near Shelby, NE 2/22/69                      | 27/1/31 | photo | 306 (GP9) air filter housing                            | 4/3/17  | photo |
| 151 (GP9) near Clem Siding 8/23/72                     | 24/4/29 | photo | 306 (GP9B) @ AiResearch turbo (snow shield)             | 4/3/18  | photo |
| 160 (GP9) @ Cheyenne shops 7/4/74                      | 12/1/5  | photo | 306 (GP9B) @ AiResearch turbo (snow shield)             | 4/3/19  | photo |
| 160 (GP9) @ Cheyenne, WY machine shop 7/4/74           | 20/3/1  | photo | 306 (GP9B) @ Elliot air intake                          | 4/3/16  | photo |
| 163 (GP9) east of Grand Island, NE 6/10/62             | 24/2/29 | photo | 308 (GP9mB) @ Portland, OR 8/18/74                      | 4/3/8   | photo |
| 164 (GP9) + B unit MODEL by Joe Mezyk                  | 22/4/38 | photo | 310 (GP9) @ Centralia, WA 10/3/70                       | 4/3/9   | photo |
| 165 (GP9) @ Troutdale, OR                              | 15/2/38 | photo | 311 (GP9) @ Cheyenne, WY 11/27/70                       | 4/3/12  | photo |
| 167 (GP9) on Kearney branch 1/9/76                     | 26/2/39 | photo | 314 (GP9) @ Cheyenne, WY 7/29/63                        | 4/3/11  | photo |
| 167 (GP9) Kearney branch 1/9/76                        | 27/1/40 | photo | 315 (GP9B)@ Kansas City, 7/66                           | 4/3/10  | photo |
| 174 (GP9) @ Cajon Pass with aerotrains                 | 17/1/12 | photo | 315 (GP9A) HO MODEL PHOTO                               | 10/2/40 | photo |
| 178B @ Salt Lake Shops 2/5/55                          | 12/2/13 | photo | 316 (GP9) @ Laramie 12/23/63                            | 24/1/23 | photo |
| 179 (GP9) @ Umatilla, OR 7/14/72                       | 26/2/16 | photo | 317 (GP9B)@ Cheyenne, WY 9/29/68                        | 4/3/9   | photo |
| 188 (GP9) @ Salt Lake City, UT 7/23/81                 | 22/2/39 | photo | 319 (GP9) @ Laramie 12/23/63                            | 24/1/23 | photo |
| 190 (GP9) with City of LV @ Cajon Pass 12/1956         | 24/3/1  | photo | 320 (GP9) @ Cheyenne, WY 1/18/71                        | 4/3/10  | photo |
| 198 (GP9) @ Caliente, NV ca 1964 with stock train      | 23/2/40 | photo | 324 (GP9) @ Junction City, KS 7/31/65                   | 4/3/11  | photo |
| 199 (GP 9)                                             | 6/1/37  | photo | 324 (GP9) EMD 567 engine                                | 4/3/15  | photo |
| 200 (RS1) Spokane Int. @ Bonner's Ferry, ID            | 6/1/23  | photo | 324 (GP9) Elliot turbocharger                           | 4/3/15  | photo |
| 200 (RS1) Spokane Int. @ Sandpoint, ID 10/54           | 6/1/27  | photo | 324 (GP9) in Wyoming 8/8/1973                           | 24/1/31 | photo |
| 201 (RS1) Spokane Int. @ Yahk, B.C. '51                | 6/1/25  | photo | 326B (GP9) @ Gering, NE 11/1964                         | 23/2/2  | photo |
| 201 (RS1) Spokane Int. @ Eastport, ID 1954             | 6/1/26  | photo | 331 (GP9) @ Cheyenne, WY 5/20/77                        | 4/3/22  | photo |
| 201 (RS1) Spokane Int. @ Bonner's Ferry, ID '54        | 6/1/26  | photo | 332 (GP9) @ Kansas City 7/64                            | 13/2/31 | photo |
| 201 (RS1) Spokane Int. @ Bonner's Ferry, ID '54        | 6/1/27  | photo | 332 (GP9) @ Laramie 12/23/63                            | 24/1/23 | photo |
| 201 (RS1) Spokane Int. @ Forest Siding 8/7/56          | 6/1/28  | photo | 3X3 (GP) near Morgan, OR 8/1/72                         | 24/4/29 | photo |
| 201 (RS1) Spokane Int. @ Bonners Ferry, ID             | 18/3/19 | photo | 333 (GP9)                                               | 4/3/14  | photo |
| 201 (RS1) Spokane Int.                                 | 18/3/19 | photo | 336 (GP9) @ Dale, WY 9/1/63                             | 4/3/12  | photo |
| 205 (GP35) N&W @ Sidney, NE ca 1967                    | 22/4/12 | photo | 345 (GP9) @ Omaha, NE Sept. 1957                        | 22/1/12 | photo |
| 205 (RS1) Spokane Int. @ Bonner's Ferry, ID '54        | 6/1/27  | photo | 347 (GP9) near Big Eddy in 1966                         | 24/2/21 | photo |
| 206 (RS1) Spokane Int. @ Sandpoint, ID 5/55            | 6/1/24  | photo | 348 (GP9) @ Tower "C" Omaha, NE Sept. 1957              | 13/1/34 | photo |
| 206 (RS1) Spokane Int.                                 | 18/3/21 | photo | 348 (GP9) @ Omaha, NE Sept. 1957                        | 22/1/12 | photo |
| 206 (RS1) Spokane Int. @ Moyie, ID                     | 6/1/1   | photo | 400 (F7A, C&NW) @ Cheyenne, WY                          | 10/4/18 | photo |
| 208 (RS1) Spokane Int. @ Bonner's Ferry, ID '55        | 6/1/29  | photo | 401 (F7A, C&NW) @ Cheyenne, WY                          | 10/4/18 | photo |
| 205 (GP 9) @ North Platte, NE                          | 5/4/32  | photo | 401 (SD24) @ Kansas City                                | 13/2/35 | photo |
| 209 (GP9) @ Twin Falls, ID                             | 20/4/17 | photo | 402 (SD24) @ Kansas City                                | 13/2/35 | photo |
| 211 (RS1) Spokane Int. @ Bonner's Ferry, ID            | 6/1/26  | photo | 403 (F7A, C&NW) @ Cheyenne, WY                          | 10/4/18 | photo |
| 212 (GP9) @ North Platte, NE 10/14/73                  | 24/2/29 | photo | 402 (F7A, C&NW) @ Cheyenne, WY                          | 10/4/22 | photo |
| 212 (GP9) @ Shelby, NE 2/24/71                         | 27/1/33 | photo | 410 (F7B, C&NW) @ Cheyenne, WY                          | 10/4/19 | photo |
| 215 (GP9) @ Shelby, NE 2/24/71                         | 27/1/33 | photo | 411 (F7B, C&NW) @ Cheyenne, WY                          | 10/4/19 | photo |
| 216 (GP9) @ Shelby, NE 1/8/71                          | 27/1/32 | photo | 400 (SD24) @ Wilcox, WY 5/21/61                         | 4/3/6   | photo |
| 216 SP @ 84" St. Omaha, NE 11/11/01                    | 22/2/35 | photo | 400B (SD24B) @ Wilcox, WY 5/21/61                       | 4/3/6   | photo |
| 217 (GP9) @ North Platte, NE                           | 5/4/32  | photo | 400B (GP-9B) @ Council Bluffs, IA 1959                  | 4/3/6   | photo |
| 220 (GP9) @ Fremont, NE in 1975                        | 24/2/30 | photo | 401 (SD24) @ Council Bluffs, IA July 1959               | 14/1/14 | photo |
| 223 RI @ Council Bluffs, IA 1/1965                     | 22/4/15 | photo | 401 (SD24) MODEL                                        | 14/1/19 | photo |
| 224 (GP9) @ Summit station, NE 9/30/73                 | 26/2/19 | photo | 401 (SD24) MODEL                                        | 14/1/22 | photo |
| 232 (GP9) @ Twin Falls, ID                             | 20/4/17 | photo | 404 (SD24) @ North Platte, NE October 1973              | 14/1/20 | photo |
| 236 (GP9) @ North Platte, NE                           | 5/4/32  | photo | 404 (SD24) @ Bone, IA Oct. 1973                         | 22/1/16 | photo |
| 200B @ Salt Lake Shops 2/5/55                          | 12/2/13 | photo | 408 (SD24) @ Summit, CA in 1963                         | 14/1/3  | photo |
| 239 (GP9) pusher to Valley 4/5/69                      | 26/1/26 | photo | 409 (SD24) @ Council Bluffs, IA 8/15/59                 | 14/1/21 | photo |
| 245 (GP9) near Culdesac, ID 10/3/75                    | 21/1/1  | photo | 410B (SD24B) @ East Los Angeles, CA 1966                | 14/1/17 | photo |
| 245 (GP9) @ North Lapwai summer of 1964                | 22/1/30 | photo | 411B (SD24B) @ Council Bluffs, IA 6/24/79               | 14/1/21 | photo |
| 245 (GP9) @ Cottonwood, ID 5/23/74                     | 22/1/32 | photo | 412 (SD24) @ Seminole Mine #1 @ Hanna, WY 2/72          | 24/1/24 | photo |
| 247 (GP9) @ Summit 10/6/80                             | 22/1/34 | photo | 413 (SD24) @ near Soda Springs, ID 1970's               | 23/1/39 | photo |
| 247 (GP9) @ Jaype                                      | 22/1/35 | photo | 413 (SD24) @ near Soda Springs, ID 1970's               | 23/1/39 | photo |
| 250 (GP9) @ Salt Lake Shops                            | 12/2/13 | photo | 414 (SD24) @ Weber Canyon, UT summer 1959               | 14/1/14 | photo |
| 259 (GP9) @ Cheyenne service area                      | 12/1/6  | photo | 414 (SD24) unknown location                             | 14/1/17 | photo |
| 261 (GP9) @ Council Bluffs, IA 1960                    | 4/3/5   | photo | 414 (SD24) @ Weber Canyon, UT in 1959                   | 22/1/13 | photo |
| 261 (GP9) @ Cheyenne, WY 2/27/77                       | 4/3/20  | photo | 414 (SD24) @ Laramie, WY 6/12/73                        | 24/1/25 | photo |
| 262 (GP9) @ South Morrill, NE 1/11/69                  | 14/2/27 | photo | 418 (SD40) @ Omaha, NE about 1973                       | 24/1/29 | photo |
| 267 (GP9)                                              | 9/1/1   | photo | 418 (SD24) @ Fremont, NE 4/2/72                         | 24/2/28 | photo |
| 269 (GP9) on Kearney branch 1/9/76                     | 26/2/39 | photo | 419 (SD24) @ Blue Cut, CA 5/17/64                       | 14/1/21 | photo |
| 269 (GP9) @ Sherman Hill, WY 1957                      | 25/2/4  | photo | 421 (SD24) @ Victorville, CA                            | 14/1/15 | photo |
| 269 (GP9) @ Kearney branch 1/9/76                      | 27/1/40 | photo | 421 (SD24) approaching Summit, NE 10/4/73               | 24/2/33 | photo |

|                                                         |         |       |                                                         |         |       |
|---------------------------------------------------------|---------|-------|---------------------------------------------------------|---------|-------|
| 421B (SAD24) approaching Summit, NE 10/4/73             | 24/2/33 | photo | 602 (PB) @ Wamego, KS 3/25/56                           | 4/2/10  | photo |
| 423 (SD24) in the early 1960's                          | 9/2/23  | photo | 602 (PA) @                                              | 7/1/33  | photo |
| 423 @ Ogden UT summer 1963                              | 23/1/1  | photo | 602 (PA) @ Belvue, KS 8/4/57                            | 8/1/31  | photo |
| 424 (SD24) @ East Los Angeles 11/65                     | 14/2/5  | photo | 602 (PA) @ Manhattan, KS 6/10/55                        | 8/3/15  | photo |
| 424B (SD24B) @ Fremont, NE July 1971                    | 14/1/20 | photo | 602 (PB) @ Kansas City 3/65                             | 8/3/17  | photo |
| 424B (SD24B) @ Cheyenne, WY 5/29/71                     | 22/4/10 | photo | 603 (PA) @ North Platte, NE 11/29/64                    | 8/3/15  | photo |
| 425 (SD24) @ Weber Canyon, UT July 1971                 | 14/1/17 | photo | 603 (PA) @ Manhattan, KS 6/11/55                        | 8/3/20  | photo |
| 425 (SD24) @ Weber Canyon, UT July 1971                 | 14/1/20 | photo | 603 (PA) @ Denver, CO 7/62                              | 8/3/40  | photo |
| 426 (SD24) @ Salt Lake City, UT                         | 3/1/32  | photo | 603 (PA) @ Alray, CA 5/20/53                            | 8/3/36  | photo |
| 429 (SD24) @ Yermo, CA 9/25/68                          | 14/1/15 | photo | 604 (PA) @ Manhattan, KS 7/9/55                         | 8/3/13  | photo |
| 429 (SD24) @ Council Bluffs, IA 12/24/60                | 14/1/16 | photo | 604 (PA) @ Grand Island, NE 7/10/60                     | 8/3/16  | photo |
| 429 (SD24) @ Hesperia, CA in 1961                       | 14/1/18 | photo | 604 (PB) near Cajon, CA 6/11/49                         | 8/3/11  | photo |
| 429 (SD24) near Green River, WY 9/12/71                 | 23/1/8  | photo | 604 (PB) @ Grand Island, NE 7/10/60                     | 8/3/16  | photo |
| 434 (SD24B) near Green River, WY 9/12/71                | 23/1/8  | photo | 604 (PB) @ Topeka, KS 9/11/55                           | 8/3/23  | photo |
| 437B (SD24B) @ Council Bluffs, IA 6/13/75               | 14/1/16 | photo | 605 (PA) @ Kansas City, KS 11/63                        | 8/3/14  | photo |
| 437B (SD24B) MODEL                                      | 14/1/19 | photo | 605 (PA) @ Denver, CO 2/20/49                           | 8/3/16  | photo |
| 437B (SD24B) MODEL                                      | 14/1/22 | photo | 605 (PA) @ Manhattan, KS 6/27/55                        | 8/3/25  | photo |
| 442B (SD24B) @ Council Bluffs, IA 12/24/60              | 14/1/16 | photo | 605 (PA) @ Topeka, KS 10/5/55                           | 8/3/29  | photo |
| 457 (SD7) left side front 5/67                          | 10/3/34 | photo | 605 (PA) @ Manhattan, KS 1/18/59                        | 8/3/34  | photo |
| 457 (SD7) location of flange oiler, horns, etc. 6/75    | 10/3/34 | photo | 605 (PA-1) @ Gering, NE 11/1960                         | 23/2/11 | photo |
| 457 (SD7) right side rear view Laramie, WY 7/68         | 10/3/34 | photo | 605 (PB) @ Council Bluffs, IA '60                       | 8/3/16  | photo |
| 457 (SD7) MODEL                                         | 10/3/33 | photo | 6xx (PA) approaching Gering, NE Spring of 1958          | 23/2/11 | photo |
| 457 (SD7) MODEL right side                              | 10/3/40 | photo | 606 (PA) @ Kansas City 10/65                            | 8/3/16  | photo |
| 457 (SD7) MODEL flanger & exhaust pipe                  | 10/3/37 | photo | 606 (PA) @ Summit '48                                   | 7/1/30  | photo |
| 457 (SD7) MODEL front - w/plow, lights etc.             | 10/3/37 | photo | 606 (PA) @ Omaha, NE 1/22/60                            | 8/3/12  | photo |
| 457 (SD7) MODEL top view from front                     | 10/3/37 | photo | 606 (PA) @ Lexington, NE 5/20/55                        | 8/3/37  | photo |
| 457 (SD7) MODEL ATC box and armrest                     | 10/3/35 | photo | 606 (PA) @ Ft. Riley, KS 1/5/58                         | 8/3/32  | photo |
| 457 (SD7) MODEL fuel tank & piping                      | 10/3/35 | photo | 606 (PA) @ Manhattan, KS 5/2/56                         | 8/3/21  | photo |
| 457 (SD7) MODEL roof detail (stack & hatch)             | 10/3/35 | photo | 606 (PB) @ Council Bluffs, IA '56                       | 8/3/17  | photo |
| 457 (SD7) MODEL cab area & rear                         | 10/3/37 | photo | 606 (PB) @ Topeka, KS 10/11/55                          | 8/3/29  | photo |
| 457 (SD7) MODEL flange lubricator                       | 10/3/35 | photo | 607 (PA) @ Council Bluffs, IA 10/65                     | 8/3/16  | photo |
| 457 (SD7) MODEL cab & rear work                         | 10/3/35 | photo | 607 (PA) @ Eureka, KS 1/18/59                           | 8/3/33  | photo |
| 457 (SD7) @ Coalmont branch                             | 27/1/40 | photo | 607 (PA)                                                | 7/1/33  | photo |
| 457 (SD7) MODEL drawings for detail parts               | 10/3/35 | dwrg  | 607 (PA) @ North Platte, NE 5/5/57                      | 8/3/10  | photo |
| 478 (GP20) @ Hinkle, OR late 1960's                     | 26/3/2  | photo | 607 (PA) @ Manhattan, KS 7/24/55                        | 8/3/24  | photo |
| 486 (GP20) MODEL                                        | 13/1/8  | photo | 607 (PA) @ Manhattan, KS 11/11/54                       | 8/3/27  | photo |
| 494 (GP20) @ Fremont, NE 5/2/82                         | 24/2/37 | photo | 607 (PA) @ Manhattan, KS 7/24/55                        | 8/3/19  | photo |
| 494 (GP20) @ Hinkle, OR late 1960's                     | 26/3/3  | photo | 607 (PA) near Cajon, CA 6/11/49                         | 8/3/11  | photo |
| 495 (C30-7) stored serviceable @ Council Bluffs 5/20/99 | 13/3/5  | photo | 607 (PB) @ Manhattan, KS 4/2/55                         | 8/3/17  | photo |
| 5?4 (F9) @ Spokane Int. train #9 1960                   | 5/1/1   | photo | 617 (C36-7) stored serviceable @ Council Bluffs 5/20/99 | 13/3/5  | photo |
| 504 (F9) location & date unknown                        | 20/3/6  | photo | 625 (U25B) @ Kansas City 12/31/66                       | 13/2/34 | photo |
| 505 (F9) @ Leclde, ID 1958 Or 1959                      | 5/1/4   | photo | 628 (U25B) @east of Echo, UT                            | 17/3/40 | photo |
| 505 (F9) @ Spokane, WA 1962                             | 5/1/5   | photo | 632 (U25B) @ Kansas City 12/31/66                       | 13/2/34 | photo |
| 506 (C30-7) stored serviceable @ Council Bluffs 5/20/99 | 13/3/5  | photo | 632 (U25B) @ Cheyenne, WY erecting bay 5/72             | 20/3/16 | photo |
| 507 (F3) in Blue Mts of Oregon                          | 13/2/23 | photo | 634 (U25B) @ Kansas City 12/31/66                       | 13/2/34 | photo |
| 507 (F3) @ Nampa, ID 11/1/69                            | 17/1/1  | photo | 635 (U25B) @ Tower "C" Omaha, NE Feb. 1962              | 13/1/36 | photo |
| 517 (F3) @ LaGrande, OR 1968                            | 13/2/23 | photo | 648 (Ontario) @ MPI, ID 2010                            | 24/4/7  | photo |
| 517 (F9) @ Cheyenne, WY 1970                            | 1/4/20  | photo | 650 (Erie-built) mechanical diagram                     | 15/1/11 | dia   |
| 517 (F9Bm) @ Cocolalla Creek, ID                        | 5/1/6   | photo | 650 (Erie-built) @ Portland, OR 3/18/61                 | 15/1/12 | photo |
| 517 (F9Bm) @ Sandpoint, ID 1962                         | 5/1/6   | photo | 650 (Erie-built) @ Denver, CO 6/21/53                   | 15/1/14 | photo |
| 517 (F9Bm) @ Sandpoint, ID 1961                         | 5/1/7   | photo | 650 (Erie-built) @ Seattle, WA in 1960                  | 15/1/14 | photo |
| 520 (F9Am) @ Sandpoint, ID                              | 5/1/5   | photo | 650B (Erie-built) mechanical diagram                    | 15/1/11 | dia   |
| 520 (F9Am) @ Cocolalla Creek, ID                        | 5/1/6   | photo | 650B (Erie-built) @ Portland, OR 3/18/61                | 15/1/12 | photo |
| 522 (F9Am) @ Cocolalla Creek, ID                        | 5/1/6   | photo | 652 (Erie-built) @ Omaha, NE in 1954                    | 15/1/14 | photo |
| 522 (F9Am) @ Sandpoint, ID 1960                         | 5/1/7   | photo | 656 @ Stine, NV in 1953                                 | 14/1/33 | photo |
| 523 (F9B) @ Sandpoint, ID 1961                          | 5/1/7   | photo | 656 (GP-40) @ Ogden, UT 7/24/88                         | 22/2/39 | photo |
| 524 (F3) @ Kansas City 8/68                             | 13/2/28 | photo | 675 (RS27) @ Kansas City 5/66                           | 13/2/35 | photo |
| 526 (F9Bm) @ Sandpoint, ID 1962                         | 5/1/6   | photo | 676 (DL640) @ Cheyenne, WY on load box 3/66             | 20/3/14 | photo |
| 527 (F9) @ Sandpoint, ID 1961                           | 5/1/7   | photo | 677 (RS27) @ Kansas City 5/66                           | 13/2/35 | photo |
| 527 (F9) @ Sandpoint, ID                                | 5/1/7   | photo | 678 (RS27) @ Kansas City 5/66                           | 13/2/35 | photo |
| 528 (F9) @ Cheyenne, WY 1971                            | 1/4/20  | photo | 700B (GP30B) left side                                  | 13/2/38 | photo |
| 531B (F9Bm) leaving Cheyenne 12/24/71                   | 12/1/5  | photo | 701 (Erie-built) @ Salt Lake City, UT 4/12/52           | 15/1/3  | photo |
| 537 (F9) mid 1950's                                     | 5/2/37  | photo | 701 (Erie-built) near Granger, WY                       | 15/1/15 | photo |
| 541 (F9B) @ Spokane, WA 1962                            | 5/1/5   | photo | 702B (GP30B) right side                                 | 13/2/38 | photo |
| 542 (F9Bm) @ Sandpoint, ID 1962                         | 5/1/6   | photo | 704 (GP30) @ Nampa, ID 1/6/68                           | 17/1/28 | photo |
| Y581 (GP15-1) @ Global III 2007                         | 21/4/7  | photo | 705 (Erie-built) @ Cajon Pass, CA 1950                  | 15/1/13 | photo |
| 600 (PA) @ Linwood, KS 4/29/51                          | 8/3/1   | photo | 705 (Erie-built) MODEL                                  | 15/2/39 | photo |
| 600 (PA) @ Manhattan, KS 12/22/57                       | 8/3/15  | photo | 706 (Erie-built) @ Victorville                          | 15/1/13 | photo |
| 600 (PA) @ Denver, CO 3/22/53                           | 8/3/36  | photo | 706 (Erie-built) @ Devil's Gate bridge 7/5/1949         | 17/3/16 | photo |
| 600 (PA) @ Ft. Riley, KS 1/5/58                         | 8/3/32  | photo | 707 (Erie-built) in Weber Canyon, UT                    | 15/1/13 | photo |
| 600 (PA) @                                              | 7/1/33  | photo | 707 (Erie-built) @ Salt Lake City, UT 4/12/52           | 15/1/15 | photo |
| 600 (PB) @ Kansas City 3/65                             | 8/3/17  | photo | 709 (GP7) @ an unknown location                         | 11/2/26 | photo |
| 600 (PB) @ Manhattan, KS 6/11/55                        | 8/3/20  | photo | 703 (FM) @ Cajon Pass, CA 1950                          | 2/3/30  | photo |
| 600 (PB) @ Topeka, KS 10/5/55                           | 8/3/29  | photo | 703 (FM) @ North Platte, NE                             | 8/3/7   | photo |
| 600 (PA) @ Perkins, WY                                  | 13/4/29 | photo | 706B (FM) near Cajon, CA 6/11/49                        | 8/3/11  | photo |
| 600 (PA) between Topeka & KC in 1948                    | 13/4/28 | photo | 706 (FM Erie blt0 @ Victorville, CA 1950                | 22/1/10 | photo |
| 601 (PA) @ E. Los Angeles, CA                           | 8/3/7   | photo | 719 (GP30) @ Cheyenne service area                      | 12/1/6  | photo |
| 601 (PA) @ E. Los Angeles, CA '52                       | 8/3/15  | photo | 719 @ Grand Island, NE 1953                             | 1/4/23  | photo |
| 601 (PA) @ Topeka, KS 10/11/55                          | 8/3/29  | photo | 720 (GP9) 10/16/53                                      | 26/2/27 | photo |
| 601 (PA) @ Junction City                                | 8/3/23  | photo | 721 (GP9) 10/16/53                                      | 26/2/27 | photo |
| 601 (PA) @ Cajon Pass, Lugo, CA 3/7/54                  | 8/3/37  | photo | 723 (GP9) 10/16/73                                      | 26/2/27 | photo |
| 601 (PA) @ Manhattan, KS 8/21/55                        | 8/3/23  | photo | 723 (F7) B&E @ South Pass 1963                          | 23/1/11 | photo |
| 601 (PA) @ Manhattan, KS 3/11/56                        | 8/3/30  | photo | 724 (GP-20) top view                                    | 4/3/22  | photo |
| 601 near Cima, CA 11/3/50                               | 12/2/33 | photo | 724 USS @ Winton Junction, WY 6/1978                    | 23/1/12 | photo |
| 601 (TA) Rock Island @ Lawrence, KS 4/47                | 22/2/26 | photo | 738B (GP30B) roof view                                  | 13/2/38 | photo |
| 602 (M&ET) @ Modesto, CA 4/15/77                        | 26/2/14 | photo | 743 (GP-35) @ Devil's Slide, UT                         | 1/2/18  | photo |

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|---------------------------------------------------------|---------|-------|-------------------------------------------------------|---------|-------|
| 743 (GP-35) @ Cheyenne, WY                              | 5/2/38  | photo | 935 (E8A) @ Kansas City Union Station 5/66            | 13/2/30 | photo |
| 748 (GP35) @ North Platte, NE 9/25/79                   | 24/2/30 | photo | 936 @ Tower "C" Omaha, NE                             | 13/1/36 | photo |
| 757 (GP-35) @ Laramie, WY 9/6/71                        | 22/4/18 | photo | 937 (E8) @ Archer, WY 1961                            | 2/2/11  | photo |
| 758 @ Council Bluffs, IA 1/1965                         | 22/4/15 | photo | 939 (E8) @ Cheyenne, WY 1970                          | 2/2/11  | photo |
| 762 (GP-35) w/o lettering or stripes @ Omaha 5/1964     | 20/1/25 | photo | 939 (E8A) @ Wahsatch, UT                              | 18/2/17 | photo |
| 800 (GP-30) @ Nampa, ID 2/9/64                          | 17/1/3  | photo | 939 (E8) @ Salt Lake City, UT May 1969                | 23/3/1  | photo |
| 801 (U25B) Frisco @ Cheyenne, WY 6/1/68                 | 22/4/9  | photo | 939 (E8) @ Salt Lake City, UT May 1969                | 23/3/30 | photo |
| Y800 (SD38-2) @ North Platte, NE 8/31/2002              | 16/4/4  | photo | 943 (E) @ Omaha, NE 8/8/54                            | 22/1/12 | photo |
| Y804 (SD38-2) @ North Platte, NE 8/31/2002              | 16/4/4  | photo | 943 (E) @ Blue Cut 1964 w/ City of Las Vegas          | 24/3/19 | photo |
| Y807 (SD38-2) @ North Platte, NE 8/31/2002              | 16/4/4  | photo | 945 (E9) @ Laramie, WY 1968                           | 2/2/12  | photo |
| 805 (GP30) in Silver Creek Canyon 10/85                 | 15/2/23 | photo | 945? (E9) @ Nampa, ID on train 17 9/62                | 17/1/28 | photo |
| 806 (GP30) in Silver Creek Canyon 10/85                 | 15/2/23 | photo | 945 (E9A) @ Cedar City 7/17/56                        | 12/3/30 | photo |
| 806 (GP30) @ Cheyenne, WY 5/29/71                       | 22/4/10 | photo | 945 (E9A) @ Topeka, KS 12/17/68                       | 15/3/30 | photo |
| 812 (GP30) @ Gering, NE on 85' turntable 12/1964        | 23/2/2  | photo | 946 (E9A) near Kamela, OR 5/1/71                      | 15/3/32 | photo |
| 818 (GP30) on Idaho Northern Payette River Canyon 1970  | 24/2/1  | photo | 947 (E9A) @ Wyoming, WY 5/18/63                       | 21/1/36 | photo |
| 818 (GP30) @ Horseshoe Bend, ID 1970                    | 24/2/40 | photo | 949 (E9) @ Council Bluffs, IA 4/29/93 - 8/16/93       | 8/4/5   | photo |
| 821 (GP-30) @ Yoder, WY                                 | 6/4/36  | photo | 949 (E9) @ Council Bluffs, IA 6/15/93                 | 8/4/1   | photo |
| 822 (GP20) MODEL                                        | 13/2/37 | photo | 949 (E9) @ Cheyenne, WY 6/24/93                       | 8/4/9   | photo |
| 827 (GP30) left side @ Council Bluffs 9/18/83           | 13/2/39 | photo | 949 (E9) near Dale Jct., WY 6/24/93                   | 8/4/9   | photo |
| 830 (GP30) roof view @ Omaha 4/28/82                    | 13/2/38 | photo | 949 (E9) south of Nebraska City, NE 4/28/93           | 8/4/40  | photo |
| 831 (GP38-2) UPRR.COM address on cab                    | 14/4/5  | photo | 949 (E9A) @ Sullivan's Curve, CA circa 1959           | 13/4/1  | photo |
| 831 (GP30) @ Fremont, NE 9/7/81                         | 24/2/39 | photo | 949 (E9A) @ Sullivan's Curve, CA circa 1959           | 13/4/1  | photo |
| 832 (GP30) front view 5/85                              | 13/2/37 | photo | 949 (E9A) MODEL                                       | 14/4/8  | photo |
| 844 (GP30) right side @ Council Bluffs 6/2/80           | 13/2/39 | photo | 949 (E9) @ Cheyenne, WY July 1994                     | 21/3/12 | photo |
| 844 (GP30) MODEL @ Pleasant Ridge RR 2010               | 24/4/6  | photo | 949 (E8) @ Topeka, KS 12/20/58                        | 15/3/27 | photo |
| 849 (GP30) rear end view 12/78                          | 13/2/78 | photo | 950 (E8) near Laramie 9/3/55                          | 9/4/31  | photo |
| 853 (GP30) left side @ Council Bluffs 9/18/83           | 13/2/39 | photo | 951 (E9) @ Omaha, NE 1977                             | 2/3/26  | photo |
| 856 (GP30) in Silver Creek Canyon 10/85                 | 15/2/23 | photo | 951 (E9)                                              | 2/4/1   | photo |
| 858 (GP30) @ departs Cheyenne, WY 5/16/71               | 23/3/7  | photo | 951 (E9)                                              | 2/2/13  | photo |
| 864 (GP30) @ Cheyenne, WY machine shop                  | 20/3/17 | photo | 951 (E9) 1977                                         | 2/2/12  | photo |
| 867 (?) @ Hobart Tower, CA 1/1993                       | 20/1/11 | photo | 951 (E9) @ Laramie, WY 7/8/56                         | 8/1/12  | photo |
| 871 (GP30) near Coalville, UT 3/12/86                   | 15/2/21 | photo | 951 (E9) @ Cheyenne, WY 4/92                          | 7/4/18  | photo |
| 871 (GP30) @ Tunnel No. 9 west of Devil's Slide 7/1986  | 17/3/35 | photo | 951 (E9) @ Cheyenne, WY 4/92                          | 7/4/18  | photo |
| 900 (F3) @ Sherman, WY 5/13/51                          | 7/1/38  | photo | 951 (E9) @ Cheyenne, WY 4/92                          | 7/4/18  | photo |
| 900 (E9) @ Buford, WY 1951                              | 1/1/24  | photo | 951 (E9) @ Cheyenne, WY switching 3985 4/92           | 7/4/18  | photo |
| 900 (E9) @ Cheyenne, WY 1968                            | 2/2/6   | photo | 951 (E9) between Hermann & Washington, MO             | 8/3/3   | photo |
| 900 (E9B) @ Cheyenne, WY 1968                           | 2/2/7   | photo | 951 (E9) near Hermann, MO 4/27/93                     | 8/4/4   | photo |
| 900 (F3) near Sinclair, WY 3/27/49                      | 25/4/28 | photo | 951 (E9) @ Council Bluffs, IA 4/29/93-8/16/93         | 8/4/5   | photo |
| 901 (E9) @ E. Los Angeles, CA 1965                      | 2/2/7   | photo | 951 (E9) @ Council Bluffs, IA front view '93          | 8/4/6   | photo |
| 903 (F3) Athearn MODEL                                  | 17/1/37 | photo | 951 (E9) @ Council Bluffs, IA top view '93            | 8/4/6   | photo |
| 904 (E9) @ Forelle, WY 11972                            | 2/2/16  | photo | 951 (E9) @ Council Bluffs engine compart. '93         | 8/4/6   | photo |
| 904 (F) @ Durkee, OR in 1954                            | 15/3/23 | photo | 951 (E9) @ Council Bluffs, IA truck '93               | 8/4/6   | photo |
| 904 (E9) near Boise, ID (World Bankers Special 9/17/68) | 18/3/38 | photo | 951 (E9) @ Council Bluffs, IA ditch light '93         | 8/4/6   | photo |
| 905 (E9A) @ Kansas City on train 10 11/63               | 13/2/34 | photo | 951 (E9) @ Council Bluffs, IA builder's plate '93     | 8/4/6   | photo |
| 905 (E9) near Boise, ID 9/17/68 (World Bankers Special) | 18/3/37 | photo | 951 (E9) @ Council Bluffs, IA '93                     | 8/4/6   | photo |
| 906 (F3) 1948                                           | 1/1/23  | photo | 951 (E9) @ Council Bluffs, IA cab interior '93        | 8/4/6   | photo |
| 907 (E7)                                                | 2/4/1   | photo | 951 (E9A) @ Sacramento, CA 5/5/97                     | 11/3/3  | photo |
| 908 (E8) @ E Los Angeles, CA 5/1968                     | 20/1/29 | photo | 951 (E9A) @ Kansas City on Portland Rose 11/63        | 13/2/31 | photo |
| 908 (E8) @ Butte, MT                                    | 23/3/29 | photo | 951 (E9A) @ Fox Park, IA 5/10/2002                    | 18/1/37 | photo |
| 911 (E) near Plainview, CO 2/19/49                      | 12/4/33 | photo | 951 (E9) @ Cheyenne, WY service area                  | 20/3/17 | photo |
| 911 (E9A) with train 116 "Crap Shoot Commuter" 3/65     | 24/3/2  | photo | 951 between Albin & Tremain - run-by 7/10/09          | 23/4/29 | photo |
| 912 (E9-A) @ 9/12/70 rebuilt E7-A 988                   | 6/3/39  | photo | 951 @ Yoder, WY - run-by 7/10/09                      | 23/4/30 | photo |
| 913 (E9A) @ Kansas City Union Station 12/29/66          | 13/2/30 | photo | 951 near Lindberg - run-by 7/10/09                    | 23/4/30 | photo |
| 913 (WP) @ Sacramento, CA 7/93                          | 8/4/35  | photo | 952 (E9) @ Dale, WY 1958                              | 2/2/14  | photo |
| 914 (E9) @ Gering, NE 1968                              | 2/2/8   | photo | 952 (E9B) @ Los Angeles, CA 1961                      | 2/2/15  | photo |
| 917 (GP20) CB&Q @ Laramie, WY 7/1967                    | 22/4/10 | photo | 952 (E9A) on Park City branch 2/65                    | 15/2/19 | photo |
| 917 F7) WP @ North Platte, NE shop June 1983            | 26/2/33 | photo | 952 (E9A) on Park City branch @ Wanship               | 15/2/19 | photo |
| 921 (F7) WP @ North Platte, NE shop June 1983           | 26/2/33 | photo | 952 (E9A) on Park City branch @ Silver Creek Canyon   | 15/2/19 | photo |
| 923 (SD40) C&NW approaching Summit, NE 10/4/73          | 24/2/33 | photo | 954 (E9A) on Portland Rose @ Boise, ID 9/6/65         | 15/3/1  | photo |
| 926 (E8)                                                | 2/3/19  | photo | 954 (E9A) @ Huntington, OR 9/6/65                     | 15/3/29 | photo |
| 926 (E8)                                                | 2/2/7   | photo | 954 (E9A) @ Mountain Home, ID                         | 15/3/29 | photo |
| 926 (E8A) @ Greeley, CO 5/2/72                          | 6/3/39  | photo | 954 (E9A) @ Stoddard, UT on Amtrak August 1978        | 17/3/35 | photo |
| 926 (E8) @ Topeka, KS 12/10/55                          | 15/3/27 | photo | 954 (E9A) @ Fox Park, IA "Rose Bowl Special" 12/28/78 | 18/1/35 | photo |
| 926 (E9) near Boise, ID (World Bankers Special 9/17/68) | 18/3/38 | photo | 954 (E9) @ Cheyenne, WY service pads 1/15/77          | 20/3/8  | photo |
| 927 (E8) @ Cheyenne, WY 1968                            | 2/2/8   | photo | 955 on train 9 @ Borie, WY 12/24/66                   | 13/4/24 | photo |
| 927 (E8) @ Topeka, KS                                   | 2/2/18  | photo | 956 (E9) @ Laramie, WY 7/8/56                         | 8/1/16  | photo |
| 927A(E7) @ Chicago, IL UP/CNW on City of LA             | 21/2/26 | photo | 957 as Amtrak @ Eaton, CO 5/21/72                     | 6/3/21  | photo |
| 927 (E8) @ Butte, MT spring of 1969                     | 23/3/30 | photo | 957 (E9A) with train 10 @ Cajon Pass                  | 13/4/36 | photo |
| 928 (E8)                                                | 2/2/4   | photo | 957 (E9A) with train 9 @ Dale 10/14/61                | 13/4/37 | photo |
| 928 (E8) @ Archer, WY 1980                              | 2/2/9   | photo | 958 (E9) @ Denver, CO 12/24/55                        | 13/4/3  | photo |
| 928 @ Tower "C" Omaha, NE                               | 13/1/36 | photo | 958 (E9) @ Green River, WY                            | 15/4/16 | photo |
| 929 (E8) @ Grand Island, NE 1969                        | 2/4/23  | photo | 958 (E9) @ Denver, CO 12/24/55                        | 13/4/3  | photo |
| 929 (E8) with train 10 @ Kansas City 12/23/67           | 13/4/37 | photo | 958 (E9) @ Cheyenne, WY machine shop 5/2/70           | 20/3/12 | photo |
| 929 (E8) @ Green River, WY 3/53                         | 15/4/14 | photo | 960 (E9) @ Missouri River bridge 1960                 | 20/2/20 | photo |
| 929 (E8) @ Green River, WY 7/52                         | 15/4/16 | photo | 961 (E9) @ Los Angeles, CA                            | 2/2/14  | photo |
| 930 (E8) @ Topeka, KS                                   | 2/2/19  | photo | 961B (E7)                                             | 22/1/14 | photo |
| 930 (E8) @ Denver, CO                                   | 2/2/9   | photo | 961 (E9) in Echo Canyon, UT                           | 2/2/1   | photo |
| 930 (E8) @ Dale, WY                                     | 2/2/16  | photo | 962 (E9) @ E. Los Angeles, CA 9/2/57                  | 5/4/39  | photo |
| 930 (E8) @ Sidney, NE early 1960's                      | 19/4/22 | photo | 962 C&NW Kate Shelly Viaduct, IA 9/21/74              | 26/3/23 | photo |
| 931 (E8) with Portland Rose @ Sorrento, CO 3/54         | 15/3/24 | photo | 962 (E9) with City of Las Vegas @ Las Vegas, NV       | 24/3/15 | photo |
| 931 (E8) @ Sherman, WY 11/2/1947                        | 20/1/34 | photo | 963 (E9B) between Hermann & Washington                | 8/3/3   | photo |
| 932 (E8) @ Hermosa, WY 1954                             | 2/2/10  | photo | 965 (F3) @ Summit 10/5/47                             | 7/1/21  | photo |
| 933 (E8) @ Devil's Gate, UT 1953                        | 2/2/10  | photo | 966 (F3) @ Denver, CO 1948                            | 1/1/18  | photo |
| 933 (E8) east of Topeka, KS 2/22/66                     | 15/3/28 | photo | 966A (F3) @ Lawrence, KS 9/47                         | 22/2/19 | photo |
| 934 (E8) @ West North Platte, NE circa 1954             | 27/2/8  | photo | 967A (F3) @ Pine Lodge 11/28/47                       | 7/1/29  | photo |
| 935 (E8)                                                | 2/2/11  | photo | 969 (E9B) @ Cheyenne, WY 1968                         | 2/2/15  | photo |

|                                                        |          |       |                                                     |         |       |
|--------------------------------------------------------|----------|-------|-----------------------------------------------------|---------|-------|
| 975 (F3B) @ Pine Lodge 11/28/47                        | 7/1/29   | photo | 1243 (SW10) Cheyenne shop switcher                  | 10/4/17 | photo |
| 976 (F3B) @ Pine Lodge 11/28/47                        | 7/1/29   | photo | 1261 (AS616) on Victor branch 3/55                  | 7/2/8   | photo |
| 978 (E7) @ Huntington, OR 9/59                         | 13/2/19  | photo | 1261 (SW10) @ 42" St bridge Omaha, NE 8/11/89       | 22/2/34 | photo |
| 979 (GP50) @ Jenks Shop for inspection                 | 11/1/19  | photo | 1261 (AS-616) builder photo 1/11/52                 | 12/4/37 | photo |
| 984 (Erie-built) on Director's special in 1947         | 15/1/9   | photo | 1261 (AS-616) radiator photo                        | 12/4/37 | photo |
| 984 (Erie-built) cab diagram                           | 15/1/10  | dia.  | 1261 (AS-616) right 3/4 front view                  | 12/4/37 | photo |
| 984 (Erie Built) @ Grand Island, NE 11/12/47           | 16/2/13  | photo | 1261 (AS-616) Front view                            | 12/4/37 | photo |
| 988 (Train of Tomorrow) May of 1950                    | 17/2/30  | photo | 1261 (AS-616) back view                             | 12/4/36 | photo |
| 986 (E7) @ Twin Falls, ID                              | 20/4/20  | photo | 1261 (AS-616) left side 3/4 front view              | 12/4/36 | photo |
| 987 (E7) @ Chicago streamliner ramp 1/15/49            | 21/2/32  | photo | AS-616's Research & Standards diagram               | 12/4/36 | dia.  |
| 988 (E7) UP&CNW -Chicago M19A diesel shop 12/48        | 21/2/33  | photo | 1264 (AS-616) @ Sperry Mill Ogden, UT               | 12/4/35 | photo |
| 989 (E7) 3/27/49                                       | 25/4/29  | photo | 1264 (AS-616) @ Manhattan, KS 4/20/54               | 12/4/38 | photo |
| 989 (E7) unknown location & date                       | 27/2/1   | photo | 1264 @ Marysville, KS 1952                          | 2/1/39  | photo |
| 990 (E7) @ Twin Falls, ID                              | 20/4/20  | photo | 1265 (AS-616) @ Ogden, UT 3/17/57                   | 12/4/38 | photo |
| 990 (E7) @ Manhattan, KS2/14/54                        | 21/4/24  | photo | 1280 (RSC-2) @ Cheyenne roundhouse 4/30/71          | 12/1/4  | photo |
| 992 (E6) @ Altamont Tunnel (first train)               | 19/4/31  | photo | 1281 (RSC-2) MODEL                                  | 12/4/39 | photo |
| 993 (E6) @ Pine Bluffs, WY 9/7/53                      | 6/3/40   | photo | 1283 (RSC-2) @ Gering, NE 1957                      | 23/2/14 | photo |
| 995 (PA) @ Los Angeles, CA 10/19/47                    | 8/3/8    | photo | 1284 (RSC-2) @ Tower "C" Omaha, NE                  | 13/1/34 | photo |
| 996 (PA) @ Schenectady, NY                             | 8/3/4    | photo | 1285 (RSC-2) @ Sinclair, WY 7/27/66                 | 12/4/39 | photo |
| 996 (PA) @ Schenectady, NY 9/47 nose view              | 8/3/5    | photo | 1288 (R1) @ Manhattan, KS 1/23/61                   | 21/4/24 | photo |
| 996 (PA) @ Schenectady, NY 9/47 back view              | 8/3/5    | photo | 1292 (RSC-2) @ La Salle, CO about 1950              | 19/2/20 | photo |
| 996 (E) @ Salt Lake Shop "Goat Pit" Dec. 1952          | 12/2/8   | photo | 1294 (RS-2) @ Council Bluffs, IA 12/12/1965         | 23/2/22 | photo |
| 996 (??) @ Los Angeles, CA 3/28/53                     | 13/4/28  | photo | 1293 (RSC-2) @ Gering, NE 1957                      | 23/2/25 | photo |
| 996 (PA) showing nose medallion in 1948                | 22/1/11  | photo | 1300 (H10-44) @ Omaha - from late 1940s UP calendar | 21/3/2  | repro |
| 998B (PB) @ Schenectady, NY 9/47                       | 8/3/6    | photo | 1342 @ Jean, NV 11/2/50                             | 4/2/23  | photo |
| 998 "O" scale MODEL                                    | 23/4/2   | photo | 1360 @ Cima Hill, CA 1950                           | 2/3/11  | photo |
| 999 (PB) @ Los Angeles, CA 10/19/47                    | 8/3/8    | photo | 1360 (F-M H20-44) @ San Bernardino, CA 11/47        | 17/2/9  | photo |
| 999 (E7A) Chicago fueling tracks 12/16/50              | 21/2/33  | photo | 1360 (F-M H20-44) @ Victorville, CA 11/26/47        | 17/2/9  | photo |
| 999 (E7A) @ Gering, NE 10/26/1957                      | 23/2/20  | photo | 1360 (F-M H20-44) @ Thorn, CA                       | 17/2/9  | photo |
| 999 (E7A) @ Gering, NE 9/1957                          | 23/2/17  | photo | 1363 (H-20-66) @ Summit '48                         | 7/1/30  | photo |
| 1000 (NW2) @ Salt Lake City, UT 7/30/93                | 9/2/34   | photo | 1366 (H20-44) @ San Diego RR Museum                 | 13/1/5  | photo |
| 1002 (NW2)                                             | 22/1/8   | photo | 1369 (H20-44) as Mojave Northern 408 in 1971        | 13/1/5  | photo |
| 1011 (NW2) @ Heber Valley depot                        | 16/3/4   | photo | 1400 (F3) @ Altamont tunnel dedication 11/9/1949    | 19/4/28 | photo |
| 1016 @ Omaha, NE date?                                 | 5/2/37   | photo | 1401 (F3) @ Riverside, CA 9/1/47                    | 16/3/29 | photo |
| 1016 (NW2) @ Union Station - Omaha, NE 1941            | 13/4/22  | photo | 1401 (F3) @ Ogden, UT 1947                          | 17/1/37 | photo |
| 1019 (NW2) @ East Los Angeles, CA 3/11/41              | 12/4/5   | photo | 1402 (F3)                                           | 1/1/4   | photo |
| 1021 (NW2) @ Los Angeles, CA 1950's                    | 11/4/33  | photo | 1402 (F3) Athearn MODEL                             | 17/1/38 | photo |
| 1021 (NW2) @ Los Angeles early 1970's                  | 9/1/39   | photo | 1402 (F3) Athearn MODEL                             | 17/1/37 | photo |
| 1021 (NW2) @ unknown                                   | 24/4/3   | photo | 1404 (F3) @ Sherman, WY 11/2/1947                   | 20/1/33 | photo |
| 1049 (NW2)                                             | 22/1/8   | photo | 1405 (F3B) @ Sherman, WY 11/2/1947                  | 20/1/33 | photo |
| 1057 (NW2) @ Colton CA 10/11/47                        | 22/1/10  | photo | 1400 (SDP35) @ Kansas City 3/67                     | 13/2/34 | photo |
| 1060 (NW2) @ San Bernardino, CA 1948                   | 22/1/18  | photo | 1400 (SDP35) @ Omaha, NE 8/65                       | 16/3/37 | photo |
| 1066 @ Omaha Union Station 7/11/47                     | 14/3/27  | photo | 1400 (SDP35) @ Omaha, NE nose shot 8/65             | 16/3/37 | photo |
| 1082 @ Laramie, WY                                     | 3/4/16   | photo | 1400 (SDP35) @ Omaha, NE MU stands 8/65             | 16/3/37 | photo |
| 1082 @ Leavenworth, KS 1954                            | 3/4/16   | photo | 1400 (SDP35) @ Omaha, NE horn location 8/65         | 16/3/37 | photo |
| 1082 on Kearney branch 10/18/71                        | 26/2/38  | photo | 1400 (SDP35) @ Omaha, NE steam gen. bulge 8/65      | 16/3/37 | photo |
| 1087 (NW2) @ Quaker Oats Elevator, Portland, OR 4/2/51 | 25/4/9   | photo | 1401 (SDP35) @ Kansas City 3/67                     | 13/2/34 | photo |
| 1091 (NW2) @ North Platte, NE hump                     | 27/2/9   | photo | 1401 (SDP35) @ Omaha, NE 1967                       | 16/3/38 | photo |
| 1100 to 1128 pain, letter and number standard          | 22/1/9   | std   | 1402 (SDP35) @ Speer, WY 10/78                      | 16/3/38 | photo |
| 1112 @ Thunder Mt Line 2010                            | 24/4/7   | photo | 1402 (SDP35) @ Marshall, WA 1974                    | 26/4/34 | photo |
| 1129 to 1153 paint, lettering and numbering std        | 22/1/9   | std.  | 1402 (SDP35) @ Kansas City 3/67                     | 13/2/34 | photo |
| 1110 @ Cheyenne, WY                                    | 5/2/38   | photo | 1406 (F3) @ Los Angeles, CA 1948                    | 1/1/22  | photo |
| 1138 (S-2) @ Cheyenne, WY 6/27/68                      | 20/3/14  | photo | 1406 (F3) 1947                                      | 1/1/1   | photo |
| 1145 (NW2) @ San Bernardino, CA early 1946             | 14/3/23  | photo | 1406A (F3) @ Frost                                  | 7/1/30  | photo |
| 1152 (RS2) @ Kansas City, KS 7/8/54                    | 4/2/6    | photo | 1407A (F3) @ Frost                                  | 7/1/30  | photo |
| 1170 (S4) @ Kansas City 6/64                           | 13/2/29  | photo | 1407 (SDP35) MODEL left side                        | 16/3/36 | photo |
| 1174 (S4) @ Kansas City 6/64                           | 13/2/29  | photo | 1407 (SDP35) MODEL left side from rear              | 16/3/36 | photo |
| 1182 @ Callaway, NE 5/8/1958                           | 17/4/23  | photo | 1409 (SDP35) @ Cheyenne, WY service pads 9/15/66    | 20/3/9  | photo |
| 1187 (RSC-2)                                           | 22/1/9   | photo | 1409 (SDP35) @ Council Bluffs, IA                   | 24/2/30 | photo |
| 1189 (RS2) @ Burke, ID 3/51                            | 8/2/4    | photo | 1410 (F3) Athearn MODEL                             | 17/1/37 | photo |
| 1189 (RS2) @ Burke, ID 3/51                            | 8/2/34   | photo | 1412B (F3) @ Green River, WY                        | 15/4/25 | photo |
| 1189 (RS2) @ Burke, ID 3/51                            | 8/2/35   | photo | 1415 @ Glenn's Ferry, ID 1950                       | 2/3/10  | photo |
| 1189 (RS2) @ Tiger Hotel @ Burke, ID 3/51              | 8/2/37   | photo | 1425 (F3) @ Hermosa, WY 1954                        | 1/1/24  | photo |
| 1190 @ Roseville, CA                                   | 11/3/29  | photo | 1425 (F3) @ Pine Bluffs, WY 9/7/53                  | 6/3/40  | photo |
| 1192 (S4) @ Grand Island, NE near coal tower 12/2/56   | 16/2/24  | photo | 1425 (F3) @ Laramie, WY 7/8/56                      | 8/1/11  | photo |
| 1193 (S4) @ Grand Island, NE 12/2/56                   | 16/2/024 | photo | 1430B @ Laramie, WY 8/23/56                         | 18/1/18 | photo |
| 1195 (S4) @ Callaway, NE 1/22/55                       | 27/1/31  | photo | 1432 (F3) @ Wahsatch, UT                            | 18/2/12 | photo |
| 1203 @ Topeka, KS 1945                                 | 2/1/39   | photo | 1433 (F3) Payette River Canyon                      | 27/1/36 | photo |
| 1203 (DS44-1000) @ Kansas City during 1950's           | 13/2/32  | photo | 1438 (F3) @ Council Bluffs, IA 3/1/64               | 20/3/7  | photo |
| 1204 (DS44-1000) @ Kansas City 9/18/54                 | 20/1/29  | photo | 1438 (F3) near Hermosa, WY 8/5/56                   | 20/3/6  | photo |
| 1205 (VO-1000) @ Tower B Council Bluffs, IA 10/1958    | 20/2/30  | photo | 1441 (F3) @ Lynch, WY 4/10/54                       | 17/1/38 | photo |
| 1206 (DS44-1000) @ Tower "C" Omaha, NE 12/1956         | 13/1/32  | photo | 1441 (F3A) @ Rawlins, WY near coal chute 10/8/57    | 25/3/20 | photo |
| 1211 (RS1) (ex SI #200) @ Kansas City 8/7/67           | 6/1/28   | photo | 1445 (F3) @ Omaha, NE circa 1958 (SP plow)          | 20/3/7  | photo |
| 1211 (RS1) (ex SI #200) @ Kansas City                  | 6/1/28   | photo | 1446B (F3) @ Frost                                  | 7/1/30  | photo |
| 1214 (SW10) @ Salt Lake City, UT 2/2/82                | 22/2/39  | photo | 1446 (F3B) @ Sherman, WY 11/2/1947                  | 20/1/33 | photo |
| 1219 (RS1) (ex SI # 208) @ Kansas City 7/7/64          | 6/1/29   | photo | 1447 (F3B) @ Sherman, WY 11/2/1947                  | 20/1/33 | photo |
| 1219 (SW10) on Conda Branch, ID 10/15/88               | 25/3/32  | photo | 1448B (F3) @ San Bernardino, CA summer of 1947      | 22/1/10 | photo |
| 1220 (RS1) SI @ Callaway, NE 8/31/66                   | 6/1/29   | photo | 1448B near St. John, UT ca 1949                     | 23/2/40 | photo |
| 1220 (RS1) SI @ Callaway, NE 10/2/66                   | 6/1/30   | photo | 1449 near St. John, UT ca 1949 with stock train     | 23/2/40 | photo |
| 1220                                                   | 6/1/30   | photo | 1449B (F3) @ Frost                                  | 7/1/30  | photo |
| 1221 (RS1) SI @ Beatrice, NE 6/16/65                   | 6/1/29   | photo | 1449 (F3) w/Daylight Livestock Dispatch             | 6/3/28  | photo |
| 1222 (RS1) SI @ Beatrice, NE 10/2/66                   | 6/1/30   | photo | 1449 (F3) Athearn MODEL                             | 17/1/37 | photo |
| 1224 (SW10) waiting @ Jenks Shop for disposition       | 11/1/24  | photo | 1449 (F3)                                           | 1/1/4   | photo |
| 1233 @ 'O' Dock, Portland, OR 9/27/10                  | 25/4/17  | photo | 1451 (F) @ Butte, MT 1963                           | 23/3/29 | photo |
| 1228 (R1) @ Manhattan, KS 1/3/61                       | 21/4/24  | photo | 1457(F3)                                            | 1/1/18  | photo |
| 1239 (SW10) @ Irapuato, Mexico 11/99                   | 14/2/7   | photo | 1459 (F7) @ Wahsatch, UT                            | 18/2/14 | photo |

|                                                 |         |       |                                                      |         |       |
|-------------------------------------------------|---------|-------|------------------------------------------------------|---------|-------|
| 1459 (F7) @ Wahsatch, UT                        | 18/2/15 | photo | 1871B (TR-5) @ San Bernardino, CA 1951               | 22/1/19 | photo |
| 1460 (F3) @ Nampa, ID with train 486 6/1963     | 17/1/26 | photo | 1877 (TR5A) @ Summit, CA 9/9/52                      | 17/2/13 | photo |
| 1467 @ Eaton, CO 8/56                           | 16/1/17 | photo | 1877B (TR5B) @ Summit, CA                            | 17/2/13 | photo |
| 1467 @ Cheyenne, WY service area 1954           | 20/3/10 | photo | 1982 (SD70ACE) @ Council Bluffs (HERITAGE)           | 19/4/39 | photo |
| 1468 (F7) @ Cheyenne, WY service facility       | 20/3/10 | photo | 1983 (SD70ACE) @ Council Bluffs (HERITAGE)           | 19/4/39 | photo |
| 1468 (F7B) MODEL by Jeff McDonald               | 26/3/9  | photo | 1989 (SD70Ace) @ Denver (HERTAGE) front              | 20/3/40 | photo |
| 1471 @ North Platte, NE 9/6/53                  | 5/4/38  | photo | 1989 (SD70Ace) @ Denver (HERTAGE) right side         | 20/3/40 | photo |
| 1471 @ Green River, WY circa 1955               | 15/4/1  | photo | 1989 (SD70Ace) @ Denver (HERTAGE) engineer 3/4       | 20/3/40 | photo |
| 1475 @ Sherman, WY                              | 1/2/32  | photo | 1995 (SD70ACE) C&NW heritage unit                    | 21/4/8  | photo |
| 1480 (F7) @ Green River, WY10/56                | 15/4/29 | photo | 1996 (SD70Ace) @ Roseville, CA front view            | 20/4/2  | photo |
| 1481 (F7) MODEL by Jeff McDonald                | 26/3/9  | photo | 1996 (SD70Ace) @ Roseville, CA conductor side        | 20/4/2  | photo |
| 1487 @ 'O' Dock, Portland, OR 5/23/11           | 25/4/19 | photo | 1996 (SD70Ace) @ Roseville, CA engineers side        | 20/4/2  | photo |
| 1492 (F7B) @ Green River, WY                    | 15/4/25 | photo | 2000 (GP38-2) @ Omaha 11/22/99                       | 14/1/1  | photo |
| 1500A & 1500B (FA-1 & FB-1) 1947                | 3/2/5   | photo | 2002 (SD70M) in Olympic paint scheme                 | 16/1/5  | photo |
| 1501A & 1525B 1947                              | 3/2/1   | photo | 2003 (GP38-2) in Blue Mts. of Oregon 5/74            | 13/2/23 | photo |
| 1501 (FA)                                       | 3/3/1   | photo | 2010 (C45AC) delivered 3/31/2010 @ Houston TX        | 24/2/2  | photo |
| 1502 (FA-1) @ San Bernardino, CA 1947           | 3/2/6   | photo | 2016 (GP38-2) @ Salt Lake City, UT 7/21/88           | 22/2/9  | photo |
| 1503 (F3) @ Granger, WY 1955                    | 1/1/19  | photo | 2022 (GP38-2) @ Halfmoon trestle 9/18/87             | 22/1/37 | photo |
| 1503 (FA-1) @ Salt Lake City, UT 1947           | 3/2/7   | photo | 2025 (GP38-2) MODEL                                  | 10/4/33 | photo |
| 1505 (FA-1) @ Salt Lake City, UT 1948           | 3/2/6   | photo | 2028 (GP38-2) MODEL                                  | 10/4/33 | photo |
| 1506 (F3) 1950                                  | 1/1/19  | photo | 2025 & 2028 (GP38-2) MODEL parts list                | 10/4/35 | list  |
| 1506 (FA-1) @ Schenectady, NY 1947              | 3/2/5   | photo | 2025 & 2028 (GP38-2) MODEL modeling steps            | 10/4/38 | photo |
| 1507 (FA-1) Summit, CA                          | 3/2/9   | photo | 2025 & 2028 (GP38-2) MODEL left side view            | 10/4/40 | photo |
| 1509 (FA-1)                                     | 3/2/4   | photo | 2025 & 2028 (GP38-2) MODEL front view                | 10/4/36 | photo |
| 1511 (FA-1) @ Summit, CA 1947                   | 3/2/7   | photo | 2025 & 2028 (GP38-2) MODEL side views                | 10/4/37 | photo |
| 1516 (FA-1) Walnut, CA 1948                     | 3/2/7   | photo | 2025 & 2028 (GP38-2) MODEL rear views                | 10/4/37 | photo |
| 1524B (FB-1)                                    | 3/2/6   | photo | 2028 (GP38-2) MODEL top-down of cab roof             | 10/4/37 | photo |
| 1531B (FB-1) 1947                               | 3/2/5   | photo | 2036 (GP38-2) @ Grangeville, ID 9/18/87              | 22/1/36 | photo |
| 1550 (F3) @ Green River, WY                     | 15/4/19 | photo | 2047 @ Hecla's Lucky Friday Mullen, ID '92           | 8/2/1   | photo |
| 1600 series (FA) @ Lawrence, KS 4/22/52         | 22/2/21 | photo | 2047 (GP38-2) left @ Council Bluffs, IA 4/21/75      | 10/4/34 | photo |
| 1600 (FA) @ Topeka, KS 9/5/55                   | 4/2/9   | photo | 2048 (GP38-2) right side @ Council Bluffs, IA 4/2/75 | 10/4/34 | photo |
| 1600 @FA) MODEL                                 | 14/4/39 | photo | 2048 (GP38-2) in Payette River canyon, ID mid-1970's | 24/2/40 | photo |
| 1601 (FA) @ Lincoln, NE 6/24/62                 | 4/2/13  | photo | 2055                                                 | 8/2/28  | photo |
| 1602 (FA) @ North Platte, NE 5/5/57             | 8/3/10  | photo | 2056 (GP38-2) MODEL -Atheam                          | 10/4/36 | photo |
| 1603 (FA-1) @ Victorville, CA 1950              | 3/2/8   | photo | 2057 (GP38-2) in Payette River canyon, ID mid-1970's | 24/2/40 | photo |
| 1604 (FA) @ Frost 10/30/50                      | 7/1/33  | photo | 2059 (GP38-2) in Payette River canyon, ID mid-1970's | 24/2/40 | photo |
| 1604B (FB) @ Frost 10/30/50                     | 7/1/33  | photo | 2086 (GP60) @ West Yermo, CA 6/9/01                  | 22/2/12 | photo |
| 1604 (FA) @ Topeka, KS 9/5/55                   | 4/2/9   | photo | 2185 (SD60M) @ Touhy, NE                             | 26/1/25 | photo |
| 1606B (FB) @ North Platte, NE 6/24/54           | 4/2/7   | photo | 2262 @ Elko, NV                                      | 18/4/40 | photo |
| 1606C (FB) @ Denver, CO 7/7/60                  | 4/2/12  | photo | 2320 (U30B) C&O @ Cheyenne, WY April 1971            | 20/3/11 | photo |
| 1607 (FA) @ Marysville, KS 8/21/56              | 4/2/11  | photo | 2365 (GP35) PRR @ Laramie, WY 7/1967                 | 22/4/10 | photo |
| 1608 (FA) @ N. Topeka, KS 1954                  | 4/2/4   | photo | 2385 (SD60M) @ Touhy, NE                             | 26/1/25 | photo |
| 1609 (FA) @ Denver, CO 12/7/62                  | 4/2/4   | photo | 2402 (C30-7) @ Carbon County Coal CO.                | 24/1/26 | photo |
| 1612 (FA) @ Enid, OK 7/7/63                     | 4/2/15  | photo | 2405 (C30-7) @ Winton Junction, WY 6/1978            | 23/1/12 | photo |
| 1613 (FA) @ North Platte, NE 6/24/54            | 4/2/7   | photo | 2416 (C30-7) MODEL Atlas locomotive                  | 21/2/39 | photo |
| 1613B (FB) @ Frost 10/30/50                     | 7/1/33  | photo | 2422 near Point of the Mountain, UT 12/1981          | 23/1/13 | photo |
| 1614 (FA-1) @ North Platte, NE 11/29/64         | 23/2/22 | photo | 2428 ( ) stored serviceable @ Council Bluffs 5/20/99 | 13/3/5  | photo |
| 1614 (FA-1) @ Lincoln, NE Sept. 1954            | 26/1/28 | photo | 2449 @ Etna, NV                                      | 16/3/1  | photo |
| 1614B (FB) @ North Platte, NE 6/24/54           | 4/2/7   | photo | 2459 waiting at Jenks Shop for disposition           | 11/1/24 | photo |
| 1615 (FA) @ Sidney, NE 1957                     | 19/4/21 | photo | 2462 (C30-7) near Buda, NE summer of 1980            | 24/1/29 | photo |
| 1616 (FA) @ Topeka, KS 9/11/55                  | 4/2/7   | photo | 2465 (C30-7) @ Archer, WY 4/3/88                     | 24/3/28 | photo |
| 1616 (FA) @ Cima Hill, CA 11/3/50               | 14/4/39 | photo | 2490 (C30-7) @ Winton Junction, WY 6/1978            | 23/1/12 | photo |
| 1617 (FA) @ North Platte, NE 2/7/55             | 4/2/15  | photo | 2494 (C30-7) near Hanna, WY fall of 1980             | 24/1/33 | photo |
| 1619 (FA) @ Denver, CO 7/7/60                   | 4/2/12  | photo | 2495 (C30-7) @ Beverly, IA 7/11/82                   | 24/3/29 | photo |
| 1619 (FA) near Council Bluffs, IA               | 13/1/31 | photo | 2502 (C30-7) @ Salt Lake City, UT 6/19/85            | 22/2/5  | photo |
| 1619 (FA) North Platte, NE (Buffalo Jct) 1950's | 27/2/11 | photo | 2506 (C30-7) @ Cheyenne, WY 7/91                     | 11/2/12 | photo |
| 1620 (A-1) @ Salt Lake City, UT 1952            | 3/2/10  | photo | 2506 (C30-7) near Buda, NE summer of 1980            | 24/1/29 | photo |
| 1622 (FA) @ Marysville, KS 10/2/62              | 4/2/13  | photo | 2515 @ Cheyenne, WY 1985                             | 1/4/12  | photo |
| 1622B @ Frost 10/30/50                          | 7/1/33  | photo | 2530 (C30-7) @ Salt Lake City, UT 3/29/84            | 22/1/17 | photo |
| 1623 (FA) @ Kansas City 7/8/54                  | 4/2/6   | photo | 2530 (C30-7) @ Salt Lake City, UT 3/29/84 # boards   | 24/1/37 | photo |
| 1624 (FA) @ North Platte, NE 8/15/55            | 4/2/9   | photo | 2726 (diesel Genset) @ Proviso yard, IL 2007         | 21/4/8  | photo |
| 1624 (FA) @ Cheyenne, WY 3/11/56                | 4/2/10  | photo | 2727 (diesel Genset) @ Proviso yard, IL 2007         | 21/4/8  | photo |
| 1624 (FA) MODEL                                 | 18/4/37 | photo | 2777 (SD40M-2) former SP @ Montclair, CA 7/12/01     | 22/2/11 | photo |
| 1625 (FA-1) @ Erie, NV 1950                     | 3/2/10  | photo | 2808 @ Hanna, WY 8/24/68                             | 4/4/19  | photo |
| 1625 (FA-1) @ Lyndyll, UT winter of 1952        | 18/4/3  | photo | 2810 (U30C) @ Wyoming, WY 6/7/77                     | 24/1/31 | photo |
| 1625 (FA) @ N. Topeka, KS 1954                  | 4/2/4   | photo | 2822 (U30C) @ Wyoming, WY 9/16/72                    | 21/1/37 | photo |
| 1626C (FB) @ North Platte, NE 3/11/56           | 4/2/11  | photo | 2829 (U30C) @ Peterson, UT 1972                      | 17/3/34 | photo |
| 1628 (FA) @ Marysville, KS 9/2/62               | 4/2/11  | photo | 2828 (U30C) @ Council Bluffs, IA 5/21/83             | 12/3/11 | photo |
| 1628 (FA-1) @ Cajon Pass, CA                    | 3/2/9   | photo | 2830-2869 (U30C) data sheet diagram L-72-2           | 24/1/39 | dia.  |
| 1628 (FA-1) @ Des Moines, IA 1948               | 3/2/8   | photo | 2831 (U30C) @ Curvo, UT 1976                         | 17/3/38 | photo |
| 1632C (FB) @ Topeka, KS 9/11/55                 | 4/2/7   | photo | 2845 (U30C) @ Salt Lake City July 1973               | 24/1/39 | photo |
| 1634 (FA-1) @ Lake Point, UT 1949               | 3/2/8   | photo | 2850 (U30C) @ Wyoming, WY                            | 21/1/38 | photo |
| 1634 (FB) @ Sidney, NE 1957                     | 19/4/21 | photo | 2856 (U30C) @ Wyoming, WY                            | 21/1/38 | photo |
| 1639 (FA-1)                                     | 3/2/10  | photo | 2858 (U30C) @ Medicine Bow Mine in 1976              | 24/1/30 | photo |
| 1640 (FA) @ Gothenburg, NE 11/16/56             | 26/2/37 | photo | 2871 (U30C) @ Archer Hill, WY 5/8/77                 | 24/1/33 | photo |
| 1641 (FA) @ Wamego, KS 3/25/56                  | 4/2/10  | photo | 2873 (U30C) @ Medicine Bow Mine in 1976              | 24/1/30 | photo |
| 1641 (FA) @ North Platte, NE 3/11/56            | 4/2/11  | photo | 2876 (U30C) @ Grand Island, NE 8/14/77               | 24/2/34 | photo |
| 1641 (FA) @ Menoken, KS 11/6/63                 | 4/2/14  | photo | 2881 (PC) @ Mentor, Ohio 4/18/76                     | 26/3/15 | photo |
| 1641 (FA) @ Guelph, Ont. 4/4/64                 | 4/2/14  | photo | 2901 (C630) @ Murray, UT 3/1967                      | 23/1/39 | photo |
| 1642 (FA) @ Topeka, KS 10/23/60                 | 4/2/1   | photo | 2904 (U30C) @ Salt Lake City, UT 7/19/84             | 22/1/17 | photo |
| 1642 (FA-1) @ W. Victorville, CA 1954           | 3/2/11  | photo | 2905 @ Lindbergh, WY 6/12/87                         | 14/2/22 | photo |
| 1786 (SD60) NW at La Grande, OR 9/80            | 15/4/32 | photo | 2907 (C630) @ Murray, UT 3/1967                      | 23/1/39 | photo |
| 1855 @ Laramie, WY 5/21/67                      | 4/2/40  | photo | 2909 (Century 630) east of Baskin, UT                | 17/3/40 | photo |
| 1871 (TR-5) @ San Bernardino, CA 1951           | 22/1/19 | photo | 2910 (U30C) @ Curvo, UT 1976                         | 17/3/38 | photo |
| 1862 (TR-5) @ Summit, NE 9/56 - helper service  | 21/3/24 | photo | 2911 (U30C) @ Archer Hill, WY 5/8/77                 | 24/1/33 | photo |
| 1862 (TR-5) with 815 & 1938 @ Summit, NE 9/56   | 21/3/24 | photo | 2923 (U30C) @ Sherman Hill, WY 12/12/76              | 19/1/3  | photo |

|                                                     |         |       |                                                      |         |        |
|-----------------------------------------------------|---------|-------|------------------------------------------------------|---------|--------|
| 2937 (U30C) near Buda, NE summer of 1980            | 24/1/29 | photo | 3436, 3363, 3310 (SD40-2) Pt. of Rocks, WY '86       | 3/1/1   | photo  |
| 2954 (U30C) @ Wyoming, WY 6/7/77                    | 24/1/31 | photo | 3464 (SD40-2) toward tunnel No. 7                    | 17/3/37 | photo  |
| 2959 (U30C) @ Wyoming, WY 6/7/77                    | 24/1/31 | photo | 3470 (SD40-2) @ Wyoming, WY 6/21/86                  | 21/1/39 | photo  |
| 3002 (SD40-2) @ Oxman, OR 6/19/82                   | 15/4/33 | photo | 3471 (SD40-2) @ La Grande, OR 2/23/86                | 15/4/33 | photo  |
| 3002 (GE Super 7) @ North Platte, NE December 1989  | 26/2/34 | photo | 3479 (SD40-2) @ North Platte, NE 6/9/84              | 22/2/2  | photo  |
| 3003 (SD40-2) @ Oxman, OR 6/19/82                   | 15/4/33 | photo | 3483 (SD40-2) @ Point of Rocks, WY                   | 3/1/13  | photo  |
| 3010 @ Troutdale, OR 6/73                           | 15/2/36 | photo | 3484 (SD40-2) @ Devil's Gate Bridge, UT April 1981   | 17/3/33 | photo  |
| 3037 (SD40) MODEL @ Grand Island Convention.        | 16/3/10 | photo | 3486 (SD40-2) @ Laramie, WY 1978                     | 2/1/4   | photo  |
| 3060 (GP-40) IC @ Buford, WY 9/7/69                 | 22/4/2  | photo | 3491 (SD40-2) phase IIb @ Speer, WY 1979             | 2/1/7   | photo  |
| 3063 (SD40-2) @ North Platte, NE 10/16/73           | 26/3/30 | photo | 3491 (SD40-2) phase IIb @ Cheyenne, WY 1979          | 2/1/15  | photo  |
| 3065 (GP-40) IC @ Buford, WY 9/7/69                 | 22/4/2  | photo | 3500 (SD40-2) phase IIb @ Cheyenne, WY 1979          | 2/1/15  | photo  |
| 3067 (SD40) @ Fremont, NE with MIGW ore 11/20/83    | 24/3/31 | photo | 3508 (GP40) WP @ Laramie, WY 9/6/71                  | 22/4/18 | photo  |
| 3068 (SD40) @ Emory, UT                             | 26/3/17 | photo | 3515 (SD40-2) near Crucero 1986                      | 13/3/25 | photo  |
| 3079 (SD40-2) @ Wyoming, WY 8/8/74                  | 21/1/35 | photo | 3516 (SD40-2) @ Clinton, IA 5/1/83                   | 24/3/39 | photo  |
| 3083 (SD40-2) @ North Platte, NE 9/25/79            | 24/2/30 | photo | 3520 (SD40-2) @ Salt Lake City, UT 7/2/84            | 22/2/7  | photo  |
| 3100 (SD24M) Omaha, NE fall of 1968                 | 9/2/22  | photo | 3532 (GP 40) @ Salt Lake City, UT 6/3/83             | 22/2/1  | photo  |
| 3100 (SD24M) Omaha, NE 8/27/68                      | 9/2/24  | photo | 3549 (SD40-2) @ Bitter Creek, WY                     | 3/1/12  | photo  |
| 3100 (SD24M) Omaha, NE right side rear view         | 9/2/24  | photo | 3552 (SD40-2) @ Echo, UT 1979                        | 2/1/1   | photo  |
| 3100 (SD24M) Omaha, NE left side view               | 9/2/25  | photo | 3576 (SD40-2) @ Kamela, OR 9/5/80                    | 15/4/33 | photo  |
| 3100 (SD24M) Omaha, NE front view                   | 9/2/25  | photo | 3590 (SD40-2) @ 'O' Dock Portland, OR 9/27/10        | 25/4/17 | photo  |
| 3100 (SD24M) roof detail, looking towards rear      | 9/2/26  | photo | 3605 (SD40-2) @ Kemmerer, WY 7/7/68                  | 6/3/31  | photo  |
| 3100 (SD24M) roof detail view forward               | 9/2/26  | photo | 3609 (SD40-2) phase IIb @ Cheyenne, WY 1980          | 2/1/11  | photo  |
| 3100 (SD24M) oil tank installation (low nose)       | 9/2/26  | photo | 3611 (SD45) @ Nampa, ID 1/77                         | 17/1/30 | photo  |
| 3100 (SD24M) hump in roof line                      | 9/2/26  | photo | 3614 (SD40-2) @ East Riverdale, UT July 1971         | 17/3/31 | photo  |
| 3100 (SD24M) external air piping fireman's side     | 9/2/26  | photo | 3616 (SD40-2) @ Table Rock, WY                       | 3/1/6   | photo  |
| 3100 (SD24M) lower body details fireman's side      | 9/2/26  | photo | 3622 (SD40-2) @ Riverdale, UT in 1972                | 17/3/31 | photo  |
| 3107 (SD40-2) @ Cheyenne, WY 7/18/2005              | 19/4/29 | photo | 3622 (SD40-2) upper Weber Canyon mp 963              | 17/3/39 | photo  |
| 3108 (SD40) @ Henefer, UT 6/29/73 with reefer train | 26/2/17 | photo | 3624 (SD40-2) @ Encina, OR 2/16/74                   | 26/3/32 | photo  |
| 3112 (SD40) @ snowshed #10 Donner Pass              | 26/3/16 | photo | 3627 (SD40-2) @ Chicago, IL 2/13/94                  | 24/3/39 | photo  |
| 3119 (SD40)                                         | 23/3/32 | photo | 3633 (SD45) RCS unit                                 | 24/4/24 | photo  |
| 3123 (SD40-2) phase Ia @ Laramie, WY '72            | 2/1/14  | photo | 3634 (SD45) RCS radio equipment front view           | 24/4/24 | photo  |
| 3124 (SD40-2) @                                     | 2/1/8   | photo | 3634 (SD45) RCS radio equipment side view            | 24/4/24 | photo  |
| 3124 (SD40-2) phase Ia @ Denver, CO 1986            | 2/1/10  | photo | 3634 leaving Kamela, OR 9/10/1974                    | 24/4/14 | photo  |
| 3124 (SD40-2) near Crucero 1986                     | 13/3/25 | photo | 3674 (SD40-2) @ Buford, WY 1984                      | 1/1/13  | photo  |
| 3124 (SD40-2) near Crucero 1986                     | 13/3/25 | photo | 3675 (SD45) @ Buford, WY 6/7/69                      | 22/4/2  | photo  |
| 3129 (SD40-2) @ Moyie Springs 9/11/89               | 18/3/23 | photo | 3681 (SD40-2) @ Lombard, CA 2/25/99                  | 22/2/11 | photo  |
| 3141 (SD40-2) @ Jenks Shops                         | 11/1/30 | photo | 3690 (SD40-2) near Point of the Mountain, UT 12/1981 | 23/1/13 | photo  |
| 3141 (SD40-2) @ Jenks Shops                         | 11/1/30 | photo | 3692 (SD40-2) Moyie Springs 9/11/89                  | 18/3/23 | photo  |
| 3151 (SD40-2) @ Wyoming, WY 6/7/77                  | 21/1/38 | photo | 3714 (SD40-2) near Point of the Mountain, UT 12/1981 | 23/1/13 | photo  |
| 3153 (SD40) @ snowshed #10 Donner Pass              | 26/3/16 | photo | 3732 (SD40-2) @ Fremont, NE                          | 24/3/26 | photo  |
| 3156 (SD45) Southern @ Cheyenne, WY 5/29/71         | 22/4/10 | photo | 3743 (SD40-2) @ Cheyenne, WY @ sand tower 3/83       | 20/3/18 | photo  |
| 3162 (SD40-2) @ Cheyenne, WY 1972                   | 2/1/17  | photo | 3750 (SD40-2) @ High Bridge, OR 9/4/97               | 15/4/31 | photo  |
| 3168 (SD40-2) @ Wyoming, WY 6/21/86                 | 21/1/39 | photo | 3754 (SD40-2) @ Wilcox, WY 7/4/84                    | 22/4/16 | photo  |
| 3168 (SD40-2) in Pelican Canyon, OR 8/20/75         | 26/3/1  | photo | 3762 (SD40-2) @ Fremont,                             | 24/3/26 | photo  |
| 3169 (SD40-2) @ East LA backshop                    | 9/2/10  | photo | 3762 (SD40-2) phase III                              | 2/1/12  | photo  |
| 3172 (SD40-2) in Pelican Canyon, OR 8/20/75         | 26/3/1  | photo | 3774 (SD40-2) @ Arden, NV (Desert Wind) 10/15/87     | 24/3/20 | photo  |
| 3175 (SD40-2) @ Aspen Tunnel 12/9/1975              | 19/4/33 | photo | 3779 (SD40-2) phase III @ Granite, WY '82            | 2/1/16  | photo  |
| 3176 (SD40-2) @ Cheyenne, WY with drop table 9/82   | 20/3/17 | photo | 3797 (SD40-2) phase III @ Borie, WY                  | 2/1/16  | photo  |
| 3188 (SD40-2) @ Columbus, NE 10/13/74               | 24/2/31 | photo | 3798 (SD40-2) Operation Red Block logo               | 22/2/10 | photo  |
| 3194 (SD40-2) @ Kamela, OR 9/5/80                   | 15/4/33 | photo | 3808 (SD40-2) @ Salt Lake City, UT July 1972         | 22/1/17 | photo  |
| 3200 (SD24M) @ Cheyenne, WY 6/6/71                  | 9/2/28  | photo | 3805 (SD40-2) phase III                              | 2/1/13  | photo  |
| 3201 (SD40-2) in Pelican Canyon, OR 8/20/75         | 26/3/1  | photo | 3850 speedometer view going into Aspen tunnel 8/05   | 19/4/34 | photo  |
| 3203 (SD40-2) @ Sidney, NE                          | 19/4/23 | photo | 3880 (GP9) SP low nose                               | 11/3/32 | photo  |
| 3205 (SD40-2) phase Ia @ Borie, WY 1973             | 2/1/14  | photo | 3927 (SD70M) @ East Lugo, CA 2/17/07                 | 22/2/40 | photo  |
| 3205 (SD40-2) phase Ia @ Laramie, WY 1973           | 2/1/15  | photo | 3936 ((SD70M) @ Boone, IA right side                 | 20/3/39 | photo  |
| 3215 (SD40-2) @ Salt Lake City, UT 8/2/82           | 22/2/6  | photo | 3936 ((SD70M) @ Boone, IA left side                  | 20/3/39 | photo  |
| 3220 (SD40-2) in Pelican Canyon, OR 8/20/75         | 26/3/1  | photo | 3962 (SD40-2) @ Omaha, NE 7/16/90                    | 24/3/33 | photo  |
| 3221 (SD40-2) @ Lathrop, CA                         | 10/4/8  | photo | 3999 (SD24M) @ Kansas City 7/9/77                    | 9/2/29  | photo  |
| 3226 (SD40-2) @ Archer Hill, WY 7/7/74              | 26/3/22 | photo | 4000 (SD70) @ Fremont, NE front view 5/16/00         | 14/3/4  | photo  |
| 3239 (SD40-2) @ Devil's Gate Bridge, UT             | 17/3/33 | photo | 4000 (SD70) @ Fremont, NE 3/4 left view 5/16/00      | 14/3/4  | photo  |
| 3243 (SD40-2) MODEL Cheyenne conv. '09              | 23/4/32 | photo | 4062 in VA showing reflective applications           | 20/1/40 | photo  |
| 3244 (SD40-2) phase Ib @ Cheyenne, WY 1975          | 2/1/19  | photo | 4135 (SD70M) @ Council Bluffs, IA 4/15/2002          | 20/2/31 | photo  |
| 3244 (SD40-2) phase Ib @ Archer, WY 1984            | 2/1/19  | photo | 4182 (SD70M) @ Hershey, NE 7/29/00                   | 22/2/11 | photo  |
| 3262 (SD40-2) Weber Canyon, UT 7/3/84               | 24/3/25 | photo | 4324 @ 9 miles east of Altamont tunnel               | 19/4/35 | photo  |
| 3272 (SD40-2) @ Bitter Creek, WY                    | 3/1/10  | photo | 4434 (SD70M) @ Mott, CA 1/8/08                       | 22/1/2  | photo  |
| 3281 (SD40-2) @ Andesite, CA 7/77                   | 14/2/36 | photo | 4453 (SD70M) @ Council Bluffs, IA 4/15/2002          | 20/2/31 | photo  |
| 3286 (SD40-2) @ Devil's Gate Bridge, UT April 1981  | 17/3/32 | photo | 4462 (SD40T-2)                                       | 11/3/4  | photo  |
| 3297 (SD40-2) phase Ib @ Cheyenne, WY 1976          | 2/1/10  | photo | 4526-4528 flag design                                | 22/2/39 | photo  |
| 3297 (SD40-2) MODEL Cheyenne conv. '09              | 23/4/32 | photo | 4528 (SD70) @ Council Bluffs, IA with flag           | 16/1/4  | photo  |
| 3298 (SD40-2) @ Tipton, WY                          | 3/1/9   | photo | 4555 (SD40T-2)                                       | 11/3/5  | photo  |
| 3302 (SD40-2) @ La Grande, OR 2/23/86               | 15/4/33 | photo | 4573 (SD70M) @ Marysville, KS 4/26/2006              | 20/3/34 | photo  |
| 3304 (SD40-2) @ Kamela, OR 9/5/80                   | 15/4/33 | photo | 4605 (GP38-2) C&NW @ Salina, KS 2/17/84              | 24/3/36 | photo  |
| 3313 (SD40-2) west of Castle Rock, UT               | 17/3/37 | photo | 4638 (SD70M) @ London Ontario late 2000 front        | 15/4/30 | photo  |
| 3328 (SD40-2) @ Tipton, WY                          | 3/1/8   | photo | 4638 (SD70M) @ Hindra, CA 6/24/2001 rear view        | 15/4/30 | photo  |
| 3334 (SD40-2) @ Grand Island, NE 6/2/85             | 24/3/29 | photo | 4711 (SD70M) @ City of Industry, CA 1/10/02          | 22/2/12 | photo  |
| 3367 (SD40-2) @ Tipton, WY                          | 3/1/9   | photo | 4837 (SD70M) @ Council Bluffs, IA 11/2002            | 17/1/4  | photo  |
| 3391 (SD40-2) @ North Platte, NE 1/7/84             | 22/2/2  | photo | 4903 (SD70) @ Fremont, NE 11/6/06                    | 22/2/29 | photo  |
| 3399 (SD40-2)                                       | 2/1/9   | photo | 4909 (SD70M) @ Mons, CA 4/24/02                      | 22/2/36 | photo  |
| 3399 (SD24M) @ Council Bluffs, IA 10/22/74          | 9/2/28  | photo | U50C's roster                                        | 23/3/15 | roster |
| 3399 (SD24M) @ Cheyenne, WY 7/15/73                 | 9/2/29  | photo | U50C side elevation                                  | 23/3/8  | drwg.  |
| 3401 (SD40-2) MODEL KATO                            | 14/2/36 | photo | 5000 (U50C) @ Council Bluffs, IA 9/4/72              | 19/1/34 | photo  |
| 3403 (SD40-2) @ Dale, WY August 1988                | 24/1/3  | photo | 5000 (SD50) @ Cheyenne, WY 4/5/91                    | 19/1/35 | photo  |
| 3410 (SD40-2) phase IIa @ Cheyenne, WY '78          | 2/1/11  | photo | 5000 (SD70M) @ Laramie, WY 10/6/03                   | 19/1/35 | photo  |
| 3420 (SD40-2) @ Grand Island, NE 6/2/85             | 24/3/29 | photo | 5001 (U50C) @ Omaha shops, NE Oct. 1969 front view   | 23/3/11 | photo  |
| 3426 (SD40-2) @ Chicago, IL 2/13/94                 | 24/3/39 | photo | 5001 (U50C) @ Omaha shops, NE Oct. 1969 rear view    | 23/3/11 | photo  |
| 3436 (SD40-2) @ Point of Rocks, WY                  | 3/1/14  | photo | 5002 (U50C) @ Cheyenne, in for wheel change 3/3/72   | 20/3/17 | photo  |

|                                                         |         |       |                                                   |         |        |
|---------------------------------------------------------|---------|-------|---------------------------------------------------|---------|--------|
| 5002A&B (E3) C&NW @ Chicago, IL                         | 21/2/15 | photo | 6294 (SD60M) @ East Los Angeles, CA               | 9/2/11  | photo  |
| 5002 (U50C) @ Colton, CA 3/27/71                        | 23/3/14 | photo | 6314 (AC4400CW) @ Granby, CO 5/3/2008             | 22/4/40 | photo  |
| 5003 (U50C) @ Salt Lake City, UT Nov. 1970              | 23/3/2  | photo | 6319 (SD60) @ Kamela, OR 6/14/96                  | 11/2/14 | photo  |
| 5004 (C&NW paint) December 1948                         | 21/2/33 | photo | 6361 (AC4400CW) @ Yarmony, CO 5/3/2008            | 22/4/40 | photo  |
| 5005 (U50C) @ departs Cheyenne, WY 5/16/71              | 23/3/7  | photo | 6359 @ 60 <sup>th</sup> St Omaha, NE 10/23/99     | 22/2/33 | photo  |
| 5006 (U50C) @ Council Bluffs, IA April 1975             | 22/1/15 | photo | 6527 @ 96 <sup>th</sup> St. Omaha, NE 10/23/99    | 22/2/32 | photo  |
| 5005 (U50C) @ Council Bluffs, IA rear details 6/24/76   | 23/3/9  | photo | 6602 @ 45 <sup>th</sup> St. Omaha, NE 12/31/97    | 22/2/34 | photo  |
| 5006 (U50C) @ Council Bluffs, IA 4/28/75                | 23/3/8  | photo | 6729 (CNW) @ East Minneapolis Yard 12/22/73       | 18/4/38 | photo  |
| 5006 (U50C) @ Motanic, OR 5/1/71                        | 23/3/13 | photo | 6757 @ Marysville, KS 2007                        | 22/4/36 | photo  |
| 5007B (E7) CNW 3/27/49                                  | 25/4/29 | photo | 6764 (SD50) CR @ Archer, WY 4/3/88                | 24/3/28 | photo  |
| 5008 (U50C) @ East Los Angeles, CA 8/18/71              | 23/3/14 | photo | 6810 (SD50) CR @ Archer, WY 4/3/88                | 24/3/28 | photo  |
| 5008 (U50C) @ Omaha shops, NE retired 3/8/77            | 23/3/16 | photo | 6823 (SD40-2) C&NW @ North Platte, NE 9/25/79     | 24/2/30 | photo  |
| 5008 (U50C) @ Omaha shops retired side view 3/8/77      | 23/3/16 | photo | 6836 (C44AC) @ Sidney, NE                         | 19/4/23 | photo  |
| 5011 (U50C) @ departs Cheyenne, WY 5/16/71              | 23/3/7  | photo | 6844 (AC4400CW) @ Omaha, NE 5/96                  | 13/2/10 | photo  |
| 5011 (U50C) @ East Los Angeles, CA                      | 23/3/10 | photo | 6849 C&NW @ Omaha, NE 7/16/90                     | 24/3/33 | photo  |
| 5017 (U50C) @ North Platte, NE October 1973 side        | 23/3/11 | photo | 6851 (SD40-2) C&NW @ Columbus, NE 10/13/74        | 24/2/31 | photo  |
| 5019 (U50C) MODEL Overland Models                       | 12/1/33 | photo | 6864 (SD40-2) C&NW @ Columbus, NE 10/13/74        | 24/2/31 | photo  |
| 5019 (SD50) @ Echo Canyon                               | 13/3/10 | photo | 6875 (SD60M) @ Chicago,, IL 2/13/94               | 24/3/39 | photo  |
| 5020 (U50C) builders plate                              | 23/3/7  | photo | 6885 (AC4400CW) @ Cheyenne, WY                    | 20/3/22 | photo  |
| 5020 (U50C) @ Council Bluffs, IA roof detail 2/27/77    | 23/3/8  | photo | 6887 (AC4400CW) @ tunnel No. 11 3/30/96           | 14/2/21 | photo  |
| 5020 (U50C) @ Seattle, WA 1972 front view               | 23/3/10 | photo | 6889 (SD40-2) C&NW @ Grand Island, NE 8/14/77     | 24/2/35 | photo  |
| 5020 (U50C) @ Seattle, WA 1972 ¾ view                   | 23/3/10 | photo | 6894 &C&NW @ Omaha, NE 7/16/90                    | 24/3/33 | photo  |
| 5021 (U50C) @ Summit station, NE 9/30/73                | 26/2/19 | photo | 6900 series roster                                | 21/1/18 | roster |
| 5022 (U50C) @ Grand Island, NE Oct. 1973                | 23/3/1  | photo | 6900 series side drawing                          | 20/1/21 | drwg   |
| 5025 (U50C) @ Council Bluffs, IA 2/27/77                | 23/3/6  | photo | 6900 (DDA40X) @ Omaha, NE 2006 Kenefick Park      | 20/4/7  | photo  |
| 5026 (U50C) @ Laramie, WY 9/26/71                       | 23/3/13 | photo | 6900 (DDA40X) @ engineer side                     | 21/1/20 | photo  |
| 5027 (U50C) @ East Los Angeles, CA Feb. 1972            | 23/3/12 | photo | 6900 (DDA40X) @ nose shot                         | 21/1/21 | photo  |
| 5029 (U50C) @ Council Bluffs, IA rear details 6/24/76   | 23/3/9  | photo | 6900 (DDA40X) @ rear view                         | 21/1/20 | photo  |
| 5030 (U50C) @ Nampa, ID 9/23/71                         | 17/1/30 | photo | 6900 (DDA40X) @ engineer side ¾ from rear         | 21/1/20 | photo  |
| 5032 (U50C) @ Council Bluffs, IA 9/11/71 side view      | 23/3/11 | photo | 6900 (DDA40X) @ truck view                        | 21/1/21 | photo  |
| 5032 (U50C) @ Fremont, NE 4/2/72                        | 24/2/28 | photo | 6900 (DDA40X) @ grill detail                      | 20/1/21 | photo  |
| 5035 (U50C) @ Council Bluffs, IA retires                | 23/3/16 | photo | 6900 (DDA40X) @ Tower "C" Omaha, NE April 1969    | 13/1/35 | photo  |
| 5036 (DDA35) @ Council Bluffs, IA 7/75                  | 21/1/10 | photo | 6900 (DDA40X) during Omaha move 4/9/2005          | 19/3/4  | photo  |
| 5036 (U50C) @ Council Bluffs, IA rear detail April 1975 | 23/3/9  | photo | 6900 (DDA40X) @ Los Angles – unveiling            | 21/1/9  | photo  |
| 5036 (U50C) @ Menoken, KS Dec. 1973                     | 23/3/12 | photo | 6900 (DDA40X) @ Ogden, UT May 1969                | 21/1/11 | photo  |
| 5038 (U50C) @ Keenbrook, CA 8/30/75                     | 23/3/2  | photo | 6904 (DDA40X) @ Yermo, CA Oct 7 1986              | 21/1/19 | photo  |
| 5038 (U50C) @ Council Bluffs, IA 2/27/77                | 23/3/6  | photo | 6905 (DDA40X) @ S of Wyoming, Wyoming 9/13/69     | 21/1/11 | photo  |
| 5052 (GP50) C&NW @ Wilcox, WY 7/4/84                    | 22/4/16 | photo | 6908 (DDA40X) @ Troutdale, OR 3/23/75             | 15/2/37 | photo  |
| 5087 (GP50) C&NW @ Fremont, NE 9/7/81                   | 24/2/39 | photo | 6908 (DDA40X) east of Summit (Cajon Pas) 1971     | 21/1/8  | photo  |
| 5058 (GP50) C&NW @ Jenks Shops                          | 11/1/1  | photo | 6909 (DDA40X) @ West Salt Lake City, UT 5/12/78   | 21/1/16 | photo  |
| 5058 (GP50) C&NW @ Beverly, IA 7/11/82                  | 24/3/29 | photo | 6909 (SD40-2) C&NW @ North Platte, NE 9/25/79     | 24/2/30 | photo  |
| 5059 (GP50) C&NW @ Fremont, NE 5/2/82                   | 24/2/37 | photo | 6912 (DDA40X) @ Summit Pass 1974                  | 21/1/12 | photo  |
| 5063 (GP50) C&NW @ Grand Island, NE 6/2/85              | 24/3/29 | photo | 6915 (DDA40X) @ North Platte, NE 1972             | 21/1/15 | photo  |
| 5064 (GP50) @ Clinton, IA 5/1/83                        | 24/3/39 | photo | 6916 (DDA40X) @ Salt Lake City, UT April 1984     | 21/1/12 | photo  |
| 5065 (GP50) @ Archer, WY 4/3/88                         | 24/3/28 | photo | 6917 (DDA40X) @ Garnet, NV November 1972          | 21/1/13 | photo  |
| 5074 (GP50) C&NW @ Council Bluffs, IA 9/8/83            | 24/2/30 | photo | 6918 (DDA40X) @ Yermo, CA note roof "siren" 1982  | 21/1/17 | photo  |
| 5083 (GP50) @ Clinton, IA 5/1/83                        | 24/3/39 | photo | 6918 (C&NW) @ Kennard, NE 9/18/76                 | 26/3/24 | photo  |
| 5093 (GP50) C&NW @ Caliente, NV 1984                    | 24/3/25 | photo | 6918 (C&NW) @ California Jct, IA 9/18/76          | 26/3/25 | photo  |
| 5093 (GP50) C&NW @ Omaha, NE 7/16/90                    | 24/3/33 | photo | 6919 (DDA40X) @ Nampa, ID July 1974               | 21/1/12 | photo  |
| 5082 showing reflective application                     | 20/1/40 | photo | 6921 (DDA40X) @ MP53 E slope-Cajon Pass 2/24/1971 | 19/3/2  | photo  |
| 5088 (GP50) C&NW @ Wilcox, WY 7/4/84                    | 22/4/16 | photo | 6922 (DDA40X) @ Cody Park, North Platte, NE       | 10/4/25 | photo  |
| 5116 @ 9 miles east of Altamont tunnel                  | 19/4/35 | photo | 6922 (DDA40X) @ Lakeside, UT 7/5/78               | 21/1/14 | photo  |
| 5310 (C45ACCTE) @ Cheyenne, WY 7/18/05                  | 22/2/39 | photo | 6922 (DDA40X) @ North Platte, NE August 1985      | 26/2/34 | photo  |
| 5335 (SD70) @ Euclid, Ohio 10/29/07                     | 22/2/31 | photo | 6923 (DDA40X) @ Laramie, WY March 1977            | 21/1/14 | photo  |
| 5371 (C45ACCTE) @ Los Angeles, scotchlite 12/31/05      | 20/1/1  | photo | 6925 (DDA40X) @ Grand Island, NE 3/25/80          | 24/2/32 | photo  |
| 5380 (showing reflective applications                   | 20/1/40 | photo | 6928 (DDA40X) @ Nampa, ID 8/78                    | 17/1/29 | photo  |
| 5407 @ Marysville, KS highway 36 crossing               | 20/3/29 | photo | 6930 (DDA40X) MP 38 E of The Dalles, OR 8/75      | 7/2/1   | photo  |
| 5510 (C45ACCTE) @ Cheyenne, WY 7/18/2005                | 19/4/30 | photo | 6930 (DDA40X) east of Yermo 1976                  | 21/1/1  | photo  |
| 5511 (C45ACCTE) @ Cheyenne, WY 7/18/2005                | 19/4/30 | photo | 6931 C&NW @ Fremont, NE 2/16/81                   | 24/2/30 | photo  |
| 5516 (C45ACTE) @ Sharon Springs, KS 1/1/07              | 22/1/40 | photo | 6931 C&NW near Shawnee, WY 4/18/85                | 24/3/27 | photo  |
| 5525 (C45ACCTE) @ Cajon Pass, CA July 2005              | 19/4/30 | photo | 6933 (DDA40X) MP 38 E of The Dalles, OR 8/75      | 7/2/1   | photo  |
| 5555 & 5556 (C44AC-CTE) in VA reflective stripes        | 20/1/30 | photo | 6934 (DDA40X) @ Borie, WY 1976                    | 2/1/5   | photo  |
| 5556 (C44AC-CTE) in VA. Showing reflective stripes      | 20/1/30 | photo | 6035 (SD60) @ Salt Lake City, UT 5/17/86          | 22/2/9  | photo  |
| Flag decal reflective application                       | 20/1/30 | photo | 6935 (DDA40X) @ west slope of Cajon Pass 9/25/71  | 21/1/15 | photo  |
| "Building America" reflective application               | 20/1/30 | photo | 6936 (DDA40X) @ Cheyenne, WY roundhouse           | 8/1/5   | photo  |
| 5663 (GP9) @ Sidney, NE 7/5/64                          | 22/4/11 | photo | 6936 (DDA40X) @ Cheyenne, WY end view 4/92        | 7/4/19  | photo  |
| 5696 (C45ACCTE) in NE 4/2/2003                          | 17/2/40 | photo | 6936 (DDA40X) @ Cheyenne, WY 4/92                 | 7/4/20  | photo  |
| 5697 (C45ACCTE) in NE 4/2/2003                          | 17/2/40 | photo | 6936 (DDA40X) @ Cheyenne, WY shop 4/92            | 7/4/23  | photo  |
| 5717 (C44 AC) @ Reith, OR 6/22/01                       | 15/4/37 | photo | 6936 (DDA40X) @ Wolf siding, KS June 1999         | 14/1/7  | photo  |
| 5735 SP @ Winnemucca, NV 4/24/64                        | 22/4/17 | photo | 6936 (DDA40X) @Black Butte, CA 1999               | 14/4/21 | photo  |
| 5737 (AC44ACTW) @ Bakersfield, CA 4/9/01                | 22/2/11 | photo | 6936 (DDA40X) @ Salt Lake City Shops Jan 1995     | 21/1/2  | photo  |
| 5745 (GP9) @ Sidney, NE 7/5/64                          | 22/4/11 | photo | 6936 (DDA40X) @ lightning paint scheme Cheyenne   | 21/1/22 | photo  |
| 5750 SP @ Winnemucca, NV 4/24/64                        | 22/4/17 | photo | 6936 (DDA40X) @ cab lightning paint scheme        | 21/1/22 | photo  |
| 5752 (C44ACTE) @ Bakersfield, CA 4/10/01                | 22/2/12 | photo | 6938 (DDA40X) near Eccles, NV 1976                | 21/1/2  | photo  |
| 5849 @ Marysville, KS street running 1/15/2006          | 20/3/30 | photo | 6939 (DDA40X) @ Troutdale, OR 3/23/75             | 15/2/37 | photo  |
| 5888 (C44-9WACCTE) @ Marysville, KS 4/26/2006           | 20/3/2  | photo | 6941 (DDA40X) @ Council Bluffs, IA 2/9/74         | 26/3/26 | photo  |
| 5888 (C44-9CWCCTE) @ Marysville, KS 4/26/2006           | 20/3/34 | photo | 6943 (DDA40X) Sherman Hill 7/1/78                 | 12/1/7  | photo  |
| 6002 (SD60) @ Rawlins, WY                               | 3/1/6   | photo | AC6000 CW cut away drawing                        | 16/3/32 | drwg   |
| 6035 & 6009 (SD60's) @ Pt. of Rocks, WY                 | 3/1/12  | photo | 7000 (AC6000 CW) @ Cheyenne, WY 4/96              | 16/3/31 | photo  |
| 6035 & 6033 (SD60's) @ Bitter Creek                     | 3/1/16  | photo | 7000 (AC6000CW) left side from rear               | 16/3/34 | photo  |
| 6050 (SD60) @ Echo Canyon                               | 13/3/10 | photo | 7000 (AC6000CW) front view                        | 16/3/34 | photo  |
| 6060 near Crucero 1986                                  | 13/3/25 | photo | 7000 (AC6000CW) right side 3 photos               | 16/3/34 | photo  |
| 6109 (SD60M) near O'Fallons, NE August 1989             | 24/3/3  | photo | 7002 (AC6000CW) @ Council Bluffs, IA 11/96        | 16/3/31 | photo  |
| 6137 (SD60M) @ Roseville, CA                            | 11/3/28 | photo | 7002 (AC6000CW) pre-luber                         | 16/3/34 | photo  |
| 6148 (SD60M) @ Cheyenne, WY                             | 20/3/22 | photo | 7003 (AC6000CW) @ Council Bluffs, IA 11/96        | 16/3/31 | photo  |
| 6200 (SD60M) @ Stockton, CA 7/93                        | 8/4/35  | photo | 7024 (SD50) C&NW @ Maxwell, NE 8/30/91            | 24/3/30 | photo  |

|                                                       |         |       |                                                     |         |       |
|-------------------------------------------------------|---------|-------|-----------------------------------------------------|---------|-------|
| 7187 @ Topeka, KS 2007                                | 22/4/36 | photo | 9024 (C36-7) (MP) @ Cheyenne, WY 2/4/90             | 10/2/38 | photo |
| 7324 EB manifest on Lane Cut-Off 11/2/02              | 22/2/1  | photo | 9026 (C36-7) (MP) @ Cheyenne, WY 1/15/89            | 10/2/37 | photo |
| 7508 (AC6000CW) North Yard Denver, CO 3/99            | 16/3/34 | photo | 9027 (C36-7) @ Kansas City, MO 2/18/90              | 10/2/37 | photo |
| 7510 (AC6000CW) new dampening struts                  | 16/3/34 | photo | 9031 (C36-7) @ Salt Lake City, UT 5/25/86           | 22/2/8  | photo |
| 7510 (AC6000CW) filter inlet screens                  | 16/3/35 | photo | 9033 (C36-7) @ Council Bluffs, IA 3/15/93           | 10/2/33 | photo |
| 7523 (AC6000CW) @ Cheyenne, WY 10/01                  | 16/3/35 | photo | 9037 (C36-7) W of Cheyenne, WY 4/13/95              | 10/2/38 | photo |
| 7523 (AC6000CW) @ Cheyenne, WY 10/01 air inlet        | 16/3/34 | photo | 9038 (C36-7) place and date unknown                 | 22/2/8  | photo |
| 7555 (AC6000CW) @ Chicago, IL 1/8/01                  | 15/2/7  | photo | 9058 (C36-7) @ North Platte, NE 8/15/90             | 10/2/33 | photo |
| 7560 (AC6000CW) @ Chicago, IL 1/8/01                  | 15/2/7  | photo | 9101 (C40-8) @ North Little Rock, AR 10/95          | 11/2/7  | photo |
| 7564 (AC6000CW) @ Denver, CO nose shot 10/01          | 16/3/35 | photo | 9118 (8-40C) @ Dike NV 1/1/88                       |         |       |
| 7564 (AC6000CW) @ Denver, CO fireman's side 10/01     | 16/3/35 | photo | 9128 (C40-8) @ Seattle, WA 3/21/88                  | 11/2/8  | photo |
| 7575 (AC6000CW) @ Chicago, IL 1/8/01                  | 15/2/7  | photo | 9140 (C40-8) @ Kansas City, MO 3/92                 | 11/2/7  | photo |
| 7605 (C45ACCTE) @ East Lugo, CA 2/17/07               | 22/2/40 | photo | 9141 (C40-8) in Powder River Basin 8/96             | 11/2/14 | photo |
| 7605 (C45ACTE) @ Cajon Pass, CA 3/18/07               | 22/2/40 | photo | 9141 (C40-8) roof railing detail (for safety belts) | 11/2/14 | photo |
| 7605 (C45ACTE) @ Cajon Pass, CA 3/18/07 on point      | 22/2/40 | photo | 9155 (C40-8) @ Kansas City, MO                      | 11/2/7  | photo |
| 7606 (C45ACCTE) @ Cajon Pass, CA 3/18/07              | 22/2/40 | photo | 9162 (C40-8) @ Stockton, CA 3/8/92                  | 11/2/9  | photo |
| 7606 (C45ACCTE) @ East Lugo, CA 2/17/07               | 22/2/40 | photo | 9192 (C40-8) @ Hawk Springs, WY 3/30/96             | 14/2/21 | photo |
| 8004 (SD40-2) @ Kimball, NE 1979                      | 2/1/19  | photo | 9202 @ Pinole, CA 4/21/79                           | 26/3/19 | photo |
| 8004 (SD40-2) @ Curvo, UT 1976                        | 17/3/38 | photo | 9203 (C40-8) @ Borie, WY 9/1/88                     | 11/2/11 | photo |
| 8008 (SD60) C&NW @ Keith, NE 4/4/92                   | 24/3/32 | photo | 9204 (C40-8) @ Borie, WY 9/1/88                     | 11/2/11 | photo |
| 8013 (SD60) C&NW @ Keith, NE 4/4/92                   | 24/3/32 | photo | 9205 (C40-8) @ Borie, WY 9/1/88                     | 11/2/11 | photo |
| 8020 (SD90MAC) MODEL Overland Models                  | 12/1/36 | photo | 9224 (C40-8) @ South Morrill, NE 2/16/96            | 11/2/9  | photo |
| 8025 MODEL @ Grand Island convention                  | 16/3/10 | photo | 9224 SP @ Archer Hill, WY 7/7/74                    | 26/3/22 | photo |
| 8030 (SD40-2) @ Curvo, UT 1976                        | 17/3/38 | photo | 9228 (C40-8) @ North Little Rock, AR                | 11/1/32 | photo |
| 8035 (SD40-2 phase II) near Cheyenne '77              | 2/1/17  | photo | 9254 (C40-8) @ Council Bluffs 6/25/91 brake side    | 11/2/9  | photo |
| 8054 (SD40-2)@ Council Bluffs, IA 8/29/76 no stripes  | 20/1/28 | photo | 9283 (8-40C) @ East LA, CA                          | 9/2/19  | photo |
| 8074 (SD40-2 phase IIa) @ Speer, WY '81               | 2/1/17  | photo | 9283 (8-40C) @ East LA, CA                          | 9/2/20  | photo |
| 8092 (SD40-2) @ Sidney, NE 8/9/1980                   | 19/4/23 | photo | 9301 (C40-8) @ Salt Lake City, UT 3/16/90           | 11/2/8  | photo |
| 8112 (SD90MAC) @ Roseville, CA                        | 11/3/29 | photo | 9343 (C40-8) @ Alexander, ID 12/30/89               | 25/3/29 | photo |
| 8156 @ CPZ258 e of Hastings, NE 3/18/2002             | 12/2/30 | photo | 9345 (C40-8) @ Summit, CA 3/12/92 roof view         | 11/2/9  | photo |
| 8201 (SD90MAC) MODEL Overland Models                  | 12/1/36 | photo | 9342 (C40-8) @ Kamela, OR 6/14/96                   | 11/2/14 | photo |
| 8274 @ 84 <sup>th</sup> St viaduct Omaha, NE 11/11/01 | 22/2/35 | photo | 9355 (C40-8) @ Salt Lake City, UT 7/5/95            | 11/2/4  | photo |
| 8286 (SD45T) SP @ Roseville, CA                       | 11/3/29 | photo | 9356 (C40-8W) @ Kamela, OR 5/2/01                   | 15/4/36 | photo |
| 8345 (SD70ACE) @ Cajon Pass, CA summer 2005           | 19/4/29 | photo | 9361 (C40-8W) Locotrol III "Harris Box"             | 15/4/35 | photo |
| 8504 (SD90MAC-H) @ Walong, CA 1/28/01                 | 16/2/31 | photo | 9367 (C40-8W) @ Weiser, ID 9/11/94                  | 15/4/34 | photo |
| 8504 (SD90MAC-H) EMD @ East Portal, CO 2/98           | 16/2/33 | photo | 9367 (C40-8W) @ Kamela, OR 5/2/01                   | 15/4/36 | photo |
| 8506 (SD90MAC-H) left side, @ Denver, CO 10/97        | 16/2/34 | photo | 9369 (C40-8W) @ Reith, OR 5/20/01                   | 15/4/35 | photo |
| 8506 (SD90MAC-H) front, @ Denver, CO 10/97            | 16/2/34 | photo | 9374 (dash 8-40CW) @ Las Vegas, NV 5/21/96          | 11/2/9  | photo |
| 8506 (SD90MAC-H) behind cab, @ Denver, CO 10/97       | 16/2/34 | photo | 9377 (dash 8-40CW) @ Salt Lake City, UT 3/16/90     | 11/2/8  | photo |
| 8506 (SD90MAC-H) radiator, @ Denver, CO 10/97         | 16/2/34 | photo | 9380 (C41-8W) @ Kansas City 2/92                    | 11/2/9  | photo |
| 8506 (SD90MAC-H) cab roof, @ Denver, CO 10/97         | 16/2/34 | photo | 9400 (C41-8W) @ Provo, UT 11/1/90                   | 11/2/8  | photo |
| 8506 (SD90MAC-H) prime mover hood, @ Denver, CO       | 16/2/34 | photo | 9420 (C41-8W) @ Cheyenne, WY 7/91                   | 11/2/12 | photo |
| 8510 (SD90MAC-H) near Morgan, UT                      | 13/1/4  | photo | 9425 (C41-8W) @ Jenks Shops                         | 11/1/30 | photo |
| 8513 (C40-8) C&NW @ Council Bluffs, IA 5/7/94         | 24/3/32 | photo | 9440 (C41-8W) @ Green River, WY 4/27/91             | 11/2/6  | photo |
| 8522 (SD90MAC-H) @ Pueblo, CO; 6/99                   | 16/2/35 | photo | 9447 (C41-8W) @ Roseville, CA                       | 11/3/28 | photo |
| 8522 (SD90MAC-H) phase II cab @ Pueblo, CO; 6/99      | 16/2/35 | photo | 9466 (C41-8W) @ LaGrande OR                         | 13/2/23 | photo |
| 8522 (SD90MAC-H) TC cabinet @ Pueblo, CO; 6/99        | 16/2/35 | photo | 9484 (C41-8W) on Kate Shelly Bridge, IA 10/5/96     | 11/2/5  | photo |
| 8522 (SD90MAC-H) radiator fans @ Pueblo, CO; 6/99     | 16/2/35 | photo | 9450 (C41-8W) @ Proviso yard, IL 2007               | 21/4/8  | photo |
| 8522 (SD90MAC-H) antennas @ Pueblo, CO; 6/99          | 16/2/35 | photo | 9507 (C41-8W) engineer's console                    | 11/2/7  | photo |
| 8522 (SD90MAC-H) radiator @ Pueblo, CO; 6/99          | 16/2/35 | photo | 9532 (C41-8W) @ Kansas City 12/93                   | 11/2/12 | photo |
| 8523 (C&NW) @ Council Bluffs, IA                      | 11/2/13 | photo | 9546 (C41-8W) on Kate Shelly Bridge, IA 10/5/96     | 11/2/5  | photo |
| 8523 (c40-8) C&NW @ Bayport MN 6/20/93                | 24/3/30 | photo | 9551 (C41-8W) @ Kansas City 2/94                    | 11/2/12 | photo |
| 8525 (SD90MAC-H) @ Pomona, CA 5/1/2000                | 16/2/02 | photo | 9551 (C41-8W) @ Arcadia, IA 10/5/96                 | 11/2/1  | photo |
| 8527 (SD90MAC-H) @ Apex, NV                           | 16/2/31 | photo | 9617 (C44-9W) (SP 8153) @ Council Bluffs 11/4/00    | 15/1/4  | photo |
| 8531 (SD90MAC-H) @ Pomona, CA 5/1/2000                | 16/2/22 | photo | 9715 (C44-9W) @ mouth of Weber Canyon 6/17/97       | 17/3/32 | photo |
| 8531 (SD90MAC-H) @ El Monte, CA 9/6/2000              | 16/2/36 | photo | 9731 (C44-9W) @ Echo Canyon                         | 13/3/10 | photo |
| 8536 (C40-8) C&NW @ Council Bluff, IA 5/7/94          | 24/3/32 | photo | 8044 (C30-7) N&S @ Lathrop, CA                      | 10/4/8  | photo |
| 8631 (C44-9W)(C&NW) @ Las Vegas, NV                   | 11/2/9  | photo | 430 (GP9) Rail Switching Services @ Lathrop, CA     | 10/4/8  | photo |
| 8625 (C4409W)(C&NW) @ Montanica,OR 4/97               | 15/4/37 | photo | 903999 (GE 44-ton) @ Pocatello, ID 11/13/65         | 14/4/29 | photo |
| 9000 (GP40X) @ Sherman Hill, WY                       | 6/2/4   | photo |                                                     |         |       |
| 9000 (GP40X) 8/12/82                                  | 6/2/8   | photo |                                                     |         |       |
| 9000 (C36-7) W of Cheyenne, WY 4/13/95                | 10/2/38 | photo |                                                     |         |       |
| 9001 (GP40X) w/Amtrak #5 4/7/83                       | 6/2/6   | photo | Motor Car No. 1 (McKeen) @ Callaway, NE Aug 1905    | 17/4/24 | photo |
| 9001 (GP40X) @ Boyd, NE 5/14/80                       | 6/2/9   | photo | Motor Car No. 4 @ Kearney, NE 1907                  | 17/4/28 | photo |
| 9001 (GP 40X) @ Fremont, NE 2/16/81                   | 24/2/30 | photo | Motor Car No. 7                                     | 17/4/29 | photo |
| 9002 (GP40X) @ Omaha, NE                              | 6/2/9   | photo | A2 (McKeen) @ Kennewick, WA on NCRR 10/14/1910      | 26/4/15 | photo |
| 9002 (GP40X) @ Boyd, NE 5/14/80                       | 6/2/10  | photo | McKeen car @ La Salle, CCO 11/1/1910                | 19/2/10 | photo |
| 9002 (GP40X) @ Cicero, IL 3/4/78                      | 6/2/11  | photo | M-4 McKeen car 9/7/38                               | 14/2/12 | photo |
| 9002 (GP40X) @ Sherman, WY 8/8/79                     | 6/2/12  | photo | M-6 McKeen car @ Omaha, NE 10/10/38                 | 13/4/18 | photo |
| 9002 (GP40X) @ Speer, WY 9/7/81                       | 6/2/7   | photo | M-10 McKeen motorcar @ Council Bluffs, IA 2/22/1932 | 20/2/13 | photo |
| 9002 (GP40X) @ Summit, CA 6/7/78                      | 6/2/3   | photo | M-12 McKeen motorcar @ Omaha Union Station 1935     | 20/2/13 | photo |
| 9002 (GP40X) @ Laramie, WY 4/1/83                     | 6/2/7   | photo | M-18 McKeen car @ Denver, CO 7/16/40                | 14/3/27 | photo |
| 9003 (GP40X) @ Speer, WY 9/7/81                       | 6/2/7   | photo | M-18 McKeen car on Bolder Valley near Erie 7/11/41  | 19/2/15 | photo |
| 9003 (GP40X) @ Waterloo, NE 9/5/81                    | 6/2/11  | photo | M-23 McKeen car @ Lane, NE 5/17/15                  | 14/1/10 | photo |
| 9004 (GP40X) @ Granite, WY 5/7/78                     | 6/2/8   | photo | M-23 @ Lincoln, NE 1944                             | 8/4/16  | photo |
| 9004 (GP40X) @ Laramie, WY 4/1/83                     | 6/2/8   | photo | M-23 @ 32 <sup>nd</sup> St, station-Omaha, NE       | 21/3/20 | photo |
| 9005 (GP40X) @ Sherman Hill, WY                       | 6/2/4   | photo | M-24 McKeen car @ Topeka, KS 5/19/36                | 5/4/36  | photo |
| 9005 (C36-7) @ Council Bluffs, IA 4/21/90             | 10/2/36 | photo | M-29 @ Callaway, NE 5/24/54                         | 26/2/36 | photo |
| 9005 (C36-7) right rear view                          | 10/2/35 | photo | M-32 @ Salt Lake City, UT 10/6/36                   | 5/1/27  | photo |
| 9005 (C36-7) right cab side view                      | 10/2/35 | photo | M-32 @ Twin Falls, ID front Jan 1947                | 20/4/20 | photo |
| 9006 (C36-7) @ Green River, WY 7/10/89                | 10/2/33 | photo | M-41 @ Lincoln, NE 1944                             | 8/4/16  | photo |
| 9008 (C36-7) @ North Platte, NE                       | 10/2/34 | photo | M-69 @ Lawrence, KS 9/47                            | 22/2/15 | photo |
| 9011 (C36-7) @ Summit, NE8/14/89 top view             | 10/2/36 | photo | T-8 McKeen trailer car @ IRM 2007                   | 21/4/7  | photo |
| 9015 (C36-7) (MP) @ North Little Rock 10/12/85        | 10/2/33 | photo | #9506 LNP&W @ Laramie, WY                           | 3/4/25  | photo |
| 9017 (SP) @ West Reno, NV 10/20/76                    | 26/3/27 | photo | #9508 LNP&W @ Laramie, WY                           | 3/4/26  | photo |
| 9020 (C36-7) @ Council Bluffs, IA 3/15/93             | 10/2/33 | photo | E-100 LA&SL @ East Los Angeles 3/9/41               | 10/1/21 | photo |

|                                                    |         |       |
|----------------------------------------------------|---------|-------|
| 297 YVTCO (ex:LA&SL E-100) Yakima, WA 9/74         | 10/1/21 | photo |
| E-100 Glendale, CA 3/28/41                         | 12/4/5  | photo |
| E-100 @ Glendale, CA                               | 12/3/15 | photo |
| 300 Yakima Valley Transportation Co.               | 12/3/16 | photo |
| 99 @ Death Valley Jct. 1929                        | 13/3/18 | photo |
| Motor car on Idaho Northern @ tunnel # 4 @ MP 83.1 | 24/2/9  | photo |

## 2.96 Non RR owned transportation

|                            |       |       |
|----------------------------|-------|-------|
| Steamboat "Colorado" 1865  | 5/2/5 | photo |
| Car ferry "H.C. Nutt" 1871 | 5/2/6 | photo |

## 2.98 Highway Vehicles Etc.

|                                                           |         |       |
|-----------------------------------------------------------|---------|-------|
| K-7 International with Freuhauf trailer @ Sidney, NE 1949 | 26/2/33 | photo |
| Tractor-trailer comb. @ Omaha                             | 5/4/33  | photo |
| Tractor-trailer comb. LaSalle 2/18/50                     | 5/4/34  | photo |
| Tractor-trailer comb. 6/7/58                              | 5/4/35  | photo |
| Tractor-trailer comb. 304-SK-9520 std.                    | 5/4/34  | std   |
| Tractor-trailer comb. from left rear                      | 19/3/37 | photo |
| Tractor-trailer comb. U>S> Mail (color) 11/23/1949        | 19/3/39 | photo |
| Tractor-trailer comb. Left profile drawing                | 19/3/38 | drwg  |
| Trailer – flat bed on UP flatcar                          | 19/3/37 | photo |
| Trailer (flat bed) left front view                        | 19/3/38 | photo |
| Trailer #EW 12640                                         | 5/4/35  | photo |
| Trailer (UP Motor Freight Trailer) Larry Tiffany MODEL    | 22/4/38 | photo |
| Tractor – trailer (F2206) comb. loading on flat car       | 19/3/38 | photo |
| Trailer #R-3508 left front view                           | 19/3/36 | photo |
| Trailer #R-3524 left side view                            | 19/3/37 | photo |
| Trailer #R-2214 front tie down                            | 19/3/36 | photo |
| Trailer left rear view                                    | 19/3/38 | photo |
| Tractor-trailer comb. @ Los Angeles 1955                  | 5/4/34  | photo |
| Tractor-trailer comb. @ Sidney, NE 1949                   | 5/4/34  | photo |
| Tractor-trailer comb. @ Sidney, NE 1949                   | 5/4/36  | photo |
| Tractor/trailer @ East LA gate                            | 9/2/14  | photo |
| 759 & 760 trailers @ E. Los Angeles, CA 1958              | 18/3/40 | photo |
| 760 trailer @ E. Los Angeles, CA 1958                     | 18/3/40 | photo |
| Tractor @ East LA                                         | 9/2/14  | photo |
| Open top trailer (aluminum)                               | 18/3/40 | photo |
| Strick trailer @ E. Los Angeles, CA 1961                  | 18/3/40 | photo |
| Mi-Jack 5100                                              | 9/2/15  | photo |
| Mi-Jack 5100 loading car                                  | 9/2/16  | photo |
| Mi-Jack @ East LA                                         | 9/2/20  | photo |
| 759 highway trailer @ Los Angeles unknown date            | 11/3/36 | photo |
| Steps in building trailer 759                             | 11/3/36 | photo |
| MODEL of UP trailer on flatcar 53469                      | 11/3/37 | photo |
| UP Motor Freight                                          | 19/3/36 | art   |
| Utah Parks auto garage @ Cedar City, UT                   | 12/3/27 | photo |
| Utah Park's touring cars w/ train 103                     | 12/3/27 | photo |
| Wheel stop on flatcar                                     | 19/3/36 | photo |

## 2.99 Buses

|                                                         |         |       |
|---------------------------------------------------------|---------|-------|
| Utah Parks bus                                          | 12/3/27 | photo |
| Utah Parks tour buses @ Bryce Canyon Lodge              | 27/2/17 | photo |
| # 26 @ East Los Angeles, CA 5/15/1929                   | 17/2/19 | photo |
| #1 (ACF 508-2-B3) @ Portland                            | 17/2/20 | photo |
| # 444 (White 54) Interstate Transit Lines side view     | 17/2/21 | photo |
| # 444 (White 54) Interstate Transit Lines interior view | 17/2/21 | photo |
| # 444 (White 54) Interstate Transit Lines rear view     | 17/2/21 | photo |
| # 502 (Mack) UP Stages circa 1930                       | 17/2/24 | photo |
| # 1020 UP Stages Yellow 743                             | 17/2/24 | photo |
| # 1087 (GM PG-3701) UP Stages                           | 17/2/25 | photo |
| # 3 (White 54) UP Stages side view                      | 17/2/27 | photo |
| # 3 (White 54) UP Stages rear view                      | 17/2/27 | photo |
| 5 buses @ East LA in May 1929 (different makes)         | 17/2/26 | photo |
| 5 buses @ East LA in May 1929 (diff. makes) rear view   | 17/2/27 | photo |
| 6 new GM PDA-4101 buses @ East LA, CA in 1949           | 17/2/28 | photo |
| 7 new GM PDA-4101 buses @ East LA 5/5/49                | 17/2/29 | photo |
| Yellowstone Park tour bus 7/11/53                       | 27/2/20 | photo |

## 3.00 STRUCTURES

### 3.10 Track & Track Support (bridges, tunnels, fills etc)

|                                                 |         |       |
|-------------------------------------------------|---------|-------|
| Ames Monument                                   | 14/3/24 | photo |
| Ames Monument under construction                | 14/3/25 | photo |
| Ice bridge @ Rapp's station                     | 5/2/11  | photo |
| Altamont tunnel (west portal)                   | 10/3/25 | photo |
| Altamont tunnel west portal                     | 19/4/26 | photo |
| Altamont tunnel dedication ceremonies 11/9/1949 | 19/4/28 | photo |
| Ankeny, WA Cow Creek Viaduct 7/1999             | 26/4/16 | photo |
| Aspen tunnel west approach under construction   | 19/4/25 | photo |
| Aspen tunnel – bent heavy steel beams           | 19/4/25 | photo |

|                                                                  |         |       |
|------------------------------------------------------------------|---------|-------|
| Aspen tunnel – narrow gauge tram during construction             | 19/4/25 | photo |
| Aspen tunnel (west portal) circa 1900                            | 10/3/19 | photo |
| Aspen tunnel (east portal) circa 1900                            | 10/3/22 | photo |
| Aspen tunnel w/WB passenger train in 1920's                      | 19/4/28 | photo |
| Banks, ID bridge over Payette River about 1922                   | 24/2/10 | photo |
| Boone, IA movable point switch                                   | 20/3/38 | photo |
| Boone, IA movable point switch – close up view                   | 20/3/38 | photo |
| Bridge @ Banks, ID                                               | 3/4/11  | photo |
| Bridge @ Ketchum, ID                                             | 4/4/32  | photo |
| Bridge @ Wood River, ID 10/20/41                                 | 4/4/28  | photo |
| "Bridge 379" by Thornton Waite                                   | 13/3/35 | art.  |
| Bridge 379 rebuilding in 1902                                    | 13/3/36 | photo |
| Bridge 379 near Huntington, OR 1/1/38                            | 13/3/35 | photo |
| Bridge 379                                                       | 13/3/36 | photo |
| Council Bluffs, IA North Yard in the 1950s                       | 20/2/20 | photo |
| Curvo bridge and tunnel                                          | 17/3/38 | photo |
| Dale Creek bridge, WY 4/1868                                     | 10/3/8  | photo |
| Devils Gate bridge, UT 8/1868                                    | 10/3/16 | photo |
| Devil's Gate bridge spring of 1869                               | 17/3/12 | photo |
| Devil's Gate Bridge, UT April 1981                               | 17/3/33 | photo |
| Near Lun, OR bridge over Powder River                            | 10/1/24 | photo |
| Echo Canyon grade 10/1868                                        | 10/3/12 | photo |
| Edson tunnel shoo-fly 1905                                       | 10/3/25 | photo |
| East LA, CA derail                                               | 9/2/12  | photo |
| Ferdinand trestle 7/5/46                                         | 22/1/31 | photo |
| Fill @ Big Papillion Creek 1906 nearing completion               | 21/3/18 | photo |
| Fill tunnels 7 & 8 on North Coast RR 6/29/1911 before            | 26/4/20 | photo |
| Fill tunnels 7 & 8 on North Coast RR 6/23/2011 after             | 26/4/20 | photo |
| Green River, WY bridge site                                      | 10/3/5  | photo |
| Hangman Creek-Spokane River Viaduct elevation profile            | 26/4/37 | drwg  |
| Half Moon trestle                                                | 22/1/29 | photo |
| Half moon trestle 9/18/87                                        | 22/1/37 | photo |
| Horseshoe Tunnel                                                 | 22/1/28 | photo |
| Huntington, OR Snake River bridge 1/1/38                         | 26/3/34 | photo |
| Idaho Falls cutoff bridge site circa 1910                        | 6/1/31  | photo |
| Idaho Falls bridge - concrete load                               | 6/1/31  | photo |
| Idaho Falls bridge site                                          | 6/1/32  | photo |
| Idaho Falls bridge site - concrete mix area                      | 6/1/32  | photo |
| Joso, WA bridge over Snake River 4/30/93                         | 9/2/35  | photo |
| Joso Viaduct over Snake River 7/22/07                            | 26/4/1  | photo |
| Kansas City 18th St yard aerial view                             | 13/2/33 | photo |
| Kansas City Armstrong Yard looking east                          | 13/2/32 | photo |
| Kate Shelley bridge W of Boone, IA 5/11/80                       | 24/2/39 | photo |
| Kiona, WA completed roadbed 9/8/1907                             | 26/4/15 | photo |
| Konkaville trestle 10/6/80                                       | 22/1/35 | photo |
| Lane Cutoff 20' arch bridge at 84 <sup>th</sup> St. Omaha 6/1954 | 21/3/26 | photo |
| Linnton, OR woodchip support tracks 6/1/1974                     | 24/4/21 | photo |
| Lodge Pole, NE CP W392 schematic                                 | 7/3/38  | drwg  |
| Lodge Pole, NE CP W392 looking west                              | 7/3/38  | photo |
| Lodge Pole, NE CP W392 looking west 2/27/92                      | 7/3/37  | photo |
| Marshall Canyon, WA roadbed NCR 9/15/1912                        | 26/4/25 | photo |
| Marshall Canyon, WA roadbed NCR 7/13/80                          | 26/4/25 | photo |
| Marshall, WA abandoned crossing bridge 7/13/89                   | 26/4/35 | photo |
| Marysville, KS bypass yard 5/2006                                | 20/3/29 | photo |
| Marysville, KS bypass signals (north end) 2/26/2006              | 20/3/30 | photo |
| Marysville, KS new yard with signals 2/26/2006                   | 20/3/30 | photo |
| Marysville, KS Big Blue River bridges 6/18/2005                  | 20/3/31 | photo |
| Marysville, KS grading for new yard 3/20/2005                    | 20/3/31 | photo |
| Marysville, KS old main @ highway 77 3/11/2006                   | 20/3/33 | photo |
| Marysville, KS depot 2/2006                                      | 20/3/33 | photo |
| Missouri River bridge about 1872                                 | 5/2/8   | photo |
| Missouri River bridge about 1875                                 | 5/2/10  | photo |
| Missouri River bridge from Council Bluffs                        | 5/2/12  | photo |
| Missouri River bridge from Omaha end                             | 5/2/12  | photo |
| Missouri River bridge ca 1870 or 1871                            | 20/2/7  | photo |
| Missouri River bridge summer of 1871                             | 20/2/8  | photo |
| Missouri River bridge double track bridge                        | 20/2/9  | photo |
| Missouri River bridge w/ buffalo head on east end 1923           | 20/2/9  | photo |
| Moveable point switch, Boone IA                                  | 20/3/38 | photo |
| Moveable point switch, Boone IA close up view                    | 20/3/38 | photo |
| Mud Cut on Lane Cutoff looking toward 42nd St bridge             | 21/3/18 | photo |
| Mud Cut on Lane Cutoff looking west                              | 21/3/18 | photo |
| Omaha Big Papillion Creek Trestle– Lane Cutoff 1906              | 21/3/17 | photo |
| Omaha Big Papillion Creek Trestle- dumping fill 1906             | 21/3/17 | photo |
| Omaha Big Papillion Creek Trestle- showing height 1906           | 21/3/17 | photo |
| Omaha Big Papillion Creek fill 1906 nearing completion           | 21/3/18 | photo |
| Omaha Big Papillion Fill with train #7                           | 21/3/22 | photo |
| Omaha Big Papillion Fill with Extra 817 Dec 1956                 | 21/3/26 | photo |
| Omaha 120 <sup>th</sup> St steel girder bridge                   | 21/3/30 | photo |
| Omaha, NE 84 <sup>th</sup> St. viaduct 11/11/01                  | 22/2/35 | photo |
| Omaha, NE 60 <sup>th</sup> St. bridge 10/23/99                   | 22/2/33 | photo |
| Omaha, NE 42 <sup>nd</sup> St. bridge 8/11/89                    | 22/2/34 | photo |
| Omaha, NE 84 <sup>th</sup> St bridge (arch removed)              | 21/3/31 | photo |
| Pendleton - Huntington, OR track elevation                       | 7/3/35  | drwg  |
| Pony bridge over MP & SOT 5/16/1908                              | 21/3/21 | photo |
| Pony bridge over MP & SOT-view from deck 5/16/1908               | 21/3/21 | photo |

|                                                      |         |       |                                                      |         |       |
|------------------------------------------------------|---------|-------|------------------------------------------------------|---------|-------|
| Porter Canal - small arch bridge                     | 6/1/32  | photo | OSL 24' x 64'                                        | 3/2/24  | std   |
| Rock River, WY snow shed 6/9/35                      | 19/1/9  | photo | Plan 8902 Telegraph station 14' X 32'                | 20/3/24 | std   |
| Rock River, WY snow shed—east end                    | 19/1/32 | photo | Plan # 14439 Union Pacific depots                    | 6/4/28  | art   |
| Rock River, WY snow shed 6/9/35                      | 19/1/31 | photo | Plan # 14439 roof detail @ Medicine Bow, WY          | 6/4/29  | photo |
| Rock River, WY snow shed— interior                   | 19/1/30 | photo | Plan # 14439 finial for bay                          | 6/4/29  | drwg. |
| Rock River, WY snow shed—clearance dia. (2 track)    | 19/1/29 | dia.  | Plan # 14439 chimney cap                             | 6/4/29  | drwg. |
| Rock River, WY snow shed—clearance dia. (2 track)    | 19/1/30 | dia.  | Plan # 14439 20 lite transom post 1913               | 6/4/30  | drwg. |
| Rock River, WY snow shed—clearance dia. (3 track)    | 19/1/31 | dia.  | Plan # 14439 overhang detail @ Medicine Bow, WY      | 6/4/30  | photo |
| Rock River, WY snow shed right ¾ view east end       | 19/1/28 | photo | Plan # 14439 door detail @ Medicine Bow, WY          | 6/4/30  | photo |
| Rock River, WY snow shed left ¾ view east end        | 19/1/28 | photo | Plan # 14439 window detail @ Medicine Bow, WY        | 6/4/30  | photo |
| Rock River, WY snow shed under const. wide view      | 19/1/26 | photo | Plan # 14439 interior door & trim                    | 6/4/31  | drwg. |
| Rock River, WY snow shed under const. Close up view  | 19/1/26 | photo | Plan # 14439 interior elevation of window            | 6/4/31  | drwg. |
| Rock River, WY snow shed start of construction       | 19/1/27 | photo | UP exterior & interior color schedule 6/56           | 6/4/31  | std   |
| Rock River, WY track and shed layout                 | 19/1/26 | map   | Std. 24' x 78' depot plan # 14439 sheet 4of6         | 6/4/32  | dia.  |
| Rock River, WY snow shed (wooden 1917 interior)      | 19/1/25 | photo | Std. 24' x 78' depot plan # 14439 sheet 6of6         | 6/4/34  | dia.  |
| Rock River, WY snow shed diagram (2 track)           | 19/1/25 | photo | Plan # 14439 floor plan                              | 6/4/36  | dia.  |
| Rock River, WY wooden snow shed 1917                 | 19/1/24 | photo | Roster of plan # 14439 depots                        | 6/4/38  | rost  |
| Sherman, WY wye tail of wye in 2005                  | 21/1/25 | photo | UP common std.                                       | 3/2/4   | art   |
| Sherman, WY diagram of track layout                  | 21/1/25 | dia   | Eastern Idaho branch line depots                     | 1/4/41  | art   |
| Sherman, WY wye track looking west                   | 21/1/25 | photo | Common std. depots                                   | 3/2/26  | rost  |
| Snake River viaduct 7/22/07                          | 26/4/2  | photo | Abilene, KS 1906 negative # 1256                     | 7/3/19  | photo |
| Snake River Viaduct under construction               | 26/4/36 | photo | Abilene, KS 2/18/30                                  | 12/3/34 | photo |
| Snake River Viaduct date unknown                     | 26/4/37 | photo | Albin, WY 7/9/67                                     | 14/2/13 | photo |
| Snake River Viaduct elevation profile                | 26/4/37 | drwg  | Alexander, ID 1963                                   | 25/3/30 | photo |
| Snake River Viaduct- erection date unknown           | 26/4/38 | photo | Altamont, WY looking west from Aspen tunnel ca. 1901 | 19/4/26 | photo |
| Spokane, WA NCRRT yard date unknown                  | 26/4/31 | photo | Arnold, NE (plan # 14439) 1/18/70                    | 6/4/39  | photo |
| Spokane, WA completed bridge date unknown            | 26/4/37 | photo | Armstead, MT 1962                                    | 5/2/27  | photo |
| Spokane, WA last span over Monroe St. arch date ??   | 26/4/38 | photo | Armstead, MT 1914                                    | 23/3/20 | photo |
| Spokane, WA-Monroe St crossing Spokane River profile | 26/4/37 | drwg  | Aspen, WY                                            | 19/4/27 | photo |
| Pile trestle @ Elba, NE                              | 3/4/36  | photo | Aspen, WY with depot 1920                            | 19/4/27 | photo |
| Idaho Falls bridge area map                          | 6/1/33  | drwg  | Aspen, WY buildings w/o depot                        | 19/4/27 | photo |
| #7 turnouts & crossovers (53038)                     | 3/1/26  | drwg  | Atwood, CO (plan # 14439) 10/22/66                   | 6/4/40  | photo |
| Thousand-mile tree                                   | 17/3/10 | photo | Bennington                                           | 3/2/14  | photo |
| Tunnel #1 Hermosa 1958                               | 10/3/29 | photo | Benton, WA NCRRT 1/12/1911                           | 26/4/18 | photo |
| Tunnel #2 (now #5) & number 6                        | 10/3/29 | photo | Big Springs, NE 1958                                 | 3/2/11  | photo |
| Tunnel #2 (now #5) east portal Echo tunnel           | 10/3/21 | photo | Birdwood, NE telegraph station ca. 1920              | 20/3/25 | photo |
| Tunnel #2 east portal Echo tunnel 1868               | 10/3/20 | photo | Black Buttes, WY telegraph station ca. 1908          | 20/3/25 | photo |
| Tunnel #3 (now eastbound #8)                         | 10/3/29 | photo | Blairtown, WY telegraph station ca. 1970             | 20/3/25 | photo |
| Tunnel #3                                            | 10/3/31 | photo | Boise, ID year not given                             | 11/1/6  | photo |
| Tunnel #3 abandoned east portal                      | 17/3/38 | photo | Boise, ID opening ceremonies 1925                    | 11/1/8  | photo |
| Tunnel #3 abandoned west portal                      | 17/3/38 | photo | Boise, ID OSL depot                                  | 11/1/11 | photo |
| Tunnel #4 at MP 930.7                                | 10/3/32 | photo | Boise, ID wood depot                                 | 11/1/10 | photo |
| Tunnel #4 (now eastbound #9)                         | 10/3/28 | photo | Boise, ID depot built in 1895                        | 11/1/12 | photo |
| Tunnel 4 approach North Coast RR 6/29/1911           | 26/4/21 | photo | Boise, ID 2010                                       | 24/4/6  | photo |
| Tunnel 4 approach North Coast RR 6/29/2011           | 26/4/21 | photo | Bonnors Ferry, ID (SIR)                              | 18/3/19 | photo |
| Tunnel #6 (Curvo)                                    | 17/3/14 | photo | Borie, WY telegraph station 5/17/53                  | 20/3/25 | photo |
| Tunnel #7 at MP 935.53                               | 10/3/31 | photo | Bridger, WY #2 telegraph station ca. 1920            | 20/3/26 | photo |
| Tunnel #8 (Weber Canyon)                             | 17/3/11 | photo | Brighton, CO                                         | 3/2/13  | photo |
| Tunnel #8 Taggarts June 1984                         | 17/3/36 | photo | Buford, WY                                           | 3/2/9   | photo |
| Tunnel #10 (Sheepshead Rock)                         | 10/3/31 | photo | Burke, ID 1900                                       | 8/2/12  | photo |
| Tunnel numbering system (transcontinental route)     | 10/3/26 | list  | Burke, ID new depot 1912                             | 8/2/16  | photo |
| Turntable - floor pit (1312-N-2)                     | 3/1/30  | std.  | Burke, ID UP & NP depot 5/30/51                      | 8/2/32  | photo |
| Trestle @ bottom of King Hill grade                  | 7/2/14  | photo | Burns, WY 1976                                       | 3/2/12  | photo |
| Trestle @ Black Bear 1913                            | 8/2/17  | photo | Butte, MT (NP depot)                                 | 23/3/18 | photo |
| Trestle @ Big Papillion Creek – Lane Cutoff 1906     | 21/3/17 | photo | Callaway, NE 5/8/1958 (winter)                       | 17/4/23 | photo |
| Trestle @ Big Papillion Creek – dumping fill         | 21/3/17 | photo | Callaway, NE 5/24/54                                 | 26/2/36 | photo |
| Trestle @ Big Papillion Creek – showing height       | 21/3/17 | photo | Cascade, ID MP 99.1 8/13/1985                        | 24/2/25 | photo |
| Weber Canyon, tunnel #3 bridge                       | 10/3/8  | photo | Cedar City, UT                                       | 12/3/17 | photo |
| Wyoming, WY section house 7/13/57                    | 21/1/34 | photo | Cedar City, UT 1924                                  | 12/3/20 | photo |
| Wyoming, WY section house & bunk house               | 21/1/35 | photo | Cedar City, UT walkway leading to tracks             | 12/3/30 | photo |
| "Zig-Zag" trestle in Echo Canyon, UT                 | 13/3/7  | photo | Cedar City, UT view of tracks inside balloon track   | 12/3/29 | photo |
| "Zig-Zag" switchback in Echo Canyon, UT              | 13/3/6  | photo | Cedar City, UT double-ended balloon track            | 12/3/29 | photo |
| "Zig-Zag" track work in Echo Canyon, UT              | 13/3/9  | photo | Centennial, WY 7/7/56                                | 27/1/24 | photo |
| "Zig-Zag" current photo of trestle area (filled)     | 13/3/9  | photo | Cheyenne, WY 1906 (trackside) negative # 1767        | 7/3/24  | photo |
| Double ended balloon track @ Cedar City, UT          | 12/3/29 | photo | Cheyenne, WY 1930(street side) negative # 4659       | 7/3/24  | photo |
| Track level view of balloon tracks                   | 12/3/29 | photo | Cheyenne, WY 1986                                    | 7/3/1   | photo |
| Overhead test section @ Farmington, UT               | 12/3/7  | photo | Cheyenne, WY 9/58                                    | 7/3/40  | photo |
| Cantenary system @ Emkay, WY mid-July '74            | 12/3/12 | photo | Cheyenne, WY MODEL Cheyenne conv. '09                | 23/4/32 | photo |
| Single pole section @ Farmington, UT                 | 12/3/12 | photo | Cheyenne, WY view from west 1927                     | 27/1/13 | photo |

### 3.5) Depots and Telegraph Stations

|                                           |         |       |                                                |         |       |
|-------------------------------------------|---------|-------|------------------------------------------------|---------|-------|
| Depots: paint                             | 1/3/4   | art.  | Church Buttes, WY telegraph station ca. 1915   | 20/3/26 | photo |
| Selected architectural works of Underwood | 12/3/35 | list  | Coalville, UT 1937                             | 15/2/9  | photo |
| Coal house & privy drwg # 6333            | 6/1/38  | drwg. | Columbus, NE 1905 negative # 1075              | 7/3/13  | photo |
| 20' x 40' (6324)                          | 3/2/5   | drwg  | Columbus, NE south side                        | 24/2/31 | photo |
| 24' x 50' (9018)                          | 3/2/6   | drwg  | Council Bluffs, IA 1906 negative # 1316        | 7/3/10  | photo |
| 24' x 60' (6329)                          | 3/2/7   | drwg  | Crucero, CA depot & tower                      | 13/3/16 | photo |
| 24' x 64' (8867)                          | 3/2/9   | drwg  | Crucero, CA depot, tower & freight depot       | 13/3/17 | photo |
| 24' x 80' (10241)                         | 3/2/13  | drwg  | Dale Creek, WY telegraph station               | 20/3/26 | photo |
| Station platform (single track)           | 3/2/15  | drwg  | Denver, CO (trackside) negative # 2602         | 7/3/20  | photo |
| Station platform (double track)           | 3/2/15  | drwg  | Denver, CO (street side) 1905 negative # 1152A | 7/3/22  | photo |
| OSL 24' x 64' (292-K-3)                   | 3/2/16  | std   | Devil's Slide, UT in 1955                      | 17/3/27 | photo |
| OSL 24' x 64' (292-K-3)                   | 3/2/18  | std   | Devil's Slide depot site April 1989            | 17/3/36 | photo |
| OSL 24' x 64' (292-K-3)                   | 3/2/20  | std   | Dillon, MT 1928                                | 5/2/26  | photo |
| OSL 24' x 64'                             | 3/2/22  | std   | Dorrance 1954                                  | 3/2/9   | photo |
|                                           |         |       | East Los Angeles, CA 8/5/46                    | 20/4/24 | photo |
|                                           |         |       | Eastport (SIR) about 1985                      | 18/3/23 | photo |

|                                                        |         |       |                                                      |         |        |
|--------------------------------------------------------|---------|-------|------------------------------------------------------|---------|--------|
| Eaton, CO 1972                                         | 6/3/21  | photo | Iron Springs summer of 1956                          | 12/3/32 | photo  |
| Echo, UT (plan # 14439)                                | 6/4/38  | photo | Julesburg, CO after tornado of 1947 6/7/47           | 26/2/32 | photo  |
| Echo, UT                                               | 17/3/26 | photo | Junction City, KS 1906 negative # 1259               | 7/3/17  | photo  |
| Echo, UT 6/29/73                                       | 26/2/6  | photo | Junction City, KS (street side) 1908 negative # 2752 | 7/3/18  | photo  |
| Egbert, WY passengers waiting for busses '49           | 12/4/28 | photo | Kansas City Union Station 10/65                      | 13/2/30 | photo  |
| Egbert, WY 1955                                        | 14/2/15 | photo | Kearney, NE 1905 negative # 1068                     | 7/3/15  | photo  |
| Emmett, ID MP 2639 1960's                              | 24/2/25 | photo | Kemmerer, WY 1920's yard & roundhouse                | 6/3/29  | photo  |
| Emmett, KS 1954                                        | 3/2/11  | photo | Kemmerer, WY 1920's                                  | 6/3/30  | photo  |
| Evanston, WY 1905 negative # 998                       | 7/3/26  | photo | Kemmerer, WY 9/7/68                                  | 6/3/30  | photo  |
| Fox Park (LNP&W)                                       | 3/4/20  | photo | Ketchum, ID (Sun Valley) 1962                        | 4/4/29  | photo  |
| Frankfort, KS 1954                                     | 3/2/13  | photo | Ketchum, ID (Sun Valley) 1/11/70                     | 4/4/28  | photo  |
| Fremont, NE 1908 negative # 1024                       | 7/3/12  | photo | Keystone, NE 1927                                    | 14/2/8  | photo  |
| Fremont, NE east side                                  | 24/2/30 | photo | Kimball, NE (plan # 14439)                           | 6/4/37  | photo  |
| Fremont, NE west side                                  | 24/2/30 | photo | Koenig, CO (plan # 14439)                            | 6/4/40  | photo  |
| Gering, NE 10/25/69                                    | 14/2/28 | photo | La Grande, OR track side view                        | 13/2/23 | photo  |
| Gering, NE trackside view ca 1960's                    | 23/2/8  | photo | La Grande, OR aerial view 1973                       | 13/2/22 | photo  |
| Gering, NE 10/26/1957 (on right)                       | 23/2/12 | photo | La Grande, OR trackside view 1930                    | 13/2/13 | photo  |
| Gering, NE front view                                  | 23/2/8  | photo | La Grande, OR 1904 wood depot                        | 13/2/12 | photo  |
| Glendale, CA 11/15/23?                                 | 12/3/15 | photo | La Grande, OR aerial view 1947                       | 13/2/20 | photo  |
| Glenns Ferry, ID                                       | 7/2/13  | photo | La Grande, OR aerial view 1946 trackside             | 13/2/20 | photo  |
| Gothenburg, NE 11/16/56                                | 26/2/37 | photo | La Grange, WY 12/11/66                               | 14/2/14 | photo  |
| Grace, ID                                              | 25/3/32 | photo | La Salle, CO 11/1/1910                               | 19/2/10 | photo  |
| Grand Island, NE 1908 negative # 2706                  | 7/3/14  | photo | La Salle, CO 6/19/48                                 | 19/2/23 | photo  |
| Grand Island, NE 1967                                  | 2/4/21  | photo | La Salle, CO trackside view                          | 19/2/31 | photo  |
| Grand Island, NE 1892 (street side)                    | 16/2/7  | photo | La Salle, CO end view                                | 19/2/31 | photo  |
| Grand Island, NE second depot                          | 16/2/6  | photo | La Salle, CO 5/6/39                                  | 19/2/32 | photo  |
| Grand Island, NE 10/3/23                               | 16/2/8  | photo | La Salle, CO plans circa 1950                        | 19/2/32 | dia.   |
| Grand Island, NE pre-fabricated depot 9/21/67          | 16/2/9  | photo | Lake (LNP&W)                                         | 3/4/19  | photo  |
| Grangeville, ID 1960s                                  | 22/1/36 | photo | Larand (LNP&W)                                       | 3/4/23  | photo  |
| Greeley, CO 1902 negative # 133                        | 7/3/23  | photo | Las Vegas, NV                                        | 24/3/15 | photo  |
| Greeley, CO MODEL                                      | 18/4/37 | photo | Las Vegas, NV                                        | 24/3/16 | photo  |
| Green River, WY overall view of depot                  | 15/4/13 | photo | Lawrence, KS 1908 negative # 2747                    | 7/3/16  | photo  |
| Green River, WY over view with passenger train 8/15/56 | 15/4/15 | photo | Lawrence, KS looking east circa 1915                 | 22/2/14 | photo  |
| Green River, WY over view with passenger train 3/53    | 15/4/14 | photo | Lawrence, KS 1947                                    | 22/2/15 | photo  |
| Green River, WY depot with passenger activity          | 15/4/17 | photo | Lawrence, KS 1996 restored                           | 22/2/28 | photo  |
| Green River, WY activity in winter                     | 15/4/19 | photo | Lawrence, KS depot during flood of 1951 7/51         | 22/2/27 | photo  |
| Green River, WY yard and depot summer of 1955          | 15/4/26 | photo | Leroy, WY plan 8902 telegraph station                | 20/3/23 | photo  |
| Green River, WY close up of trackside center           | 15/4/13 | photo | Leroy, WY telegraph station ca. 1920                 | 20/3/27 | photo  |
| Green River, WY passenger platform 7/52                | 15/4/15 | photo | Lewiston, ID 1919 "Union Depot"                      | 22/1/23 | photo  |
| Green River, WY 10/12/2009                             | 25/2/18 | photo | Lillis, KS 1954                                      | 3/2/10  | photo  |
| Green River, WY under construction 1909                | 25/2/29 | photo | Lisko, NE 24X64 depot 4/6/67                         | 23/2/28 | photo  |
| Green River, WY early 1920                             | 25/2/28 | photo | Lookout, WY telegraph station ca. 1940               | 20/3/27 | photo  |
| Green River, WY stained glass transoms                 | 25/2/30 | photo | Lyman, NE (plan # 14439)                             | 6/4/37  | photo  |
| Green River, WY depot in late 1940s or early 1950s     | 25/2/31 | photo | Lyman, NE (plan # 14439) 10/36/57                    | 6/4/28  | photo  |
| Green River, WY depot with castle Rock                 | 25/2/31 | photo | Lyman, NE July 1971                                  | 14/2/28 | photo  |
| Green River, WY with new office addition circa 1920    | 25/2/31 | photo | Lyman, NE trackside ca 1971                          | 23/2/25 | photo  |
| Green River, WY during blizzard of 1949                | 25/2/35 | photo | Mammoth, UT                                          | 19/3/12 | photo  |
| Green River, WY newsstand & gift area                  | 25/2/36 | photo | Manhattan, KS 1906 negative # 1248                   | 7/3/17  | photo  |
| Green River, WY ticket office & phone booth            | 25/2/36 | photo | Manhattan, KS 1972-color night view                  | 21/4/11 | photo  |
| Green River, WY control tower added '51 10/12/09       | 25/2/37 | photo | Manhattan, KS depot – aerial view 1950               | 21/4/21 | photo  |
| Green River, WY inside control tower 7/8/1999          | 25/2/37 | photo | Manhattan, KS depot from east 2/21/54                | 21/4/25 | photo  |
| Green River, WY front-(trackside) view                 | 25/2/37 | photo | Manhattan, KS depot 3/6/55                           | 21/4/25 | photo  |
| Green River, WY with train # 103 July 1952             | 25/2/38 | photo | Manhattan, KS east end with order board              | 21/4/26 | photo  |
| Green River, WY with DD35A # 77 4/24/76                | 25/2/38 | photo | Manhattan, KS telegrapher desk 10/20/55              | 21/4/26 | photo  |
| Green River, WY 1922 plat of Green River               | 25/2/39 | drwg  | Manhattan, KS depot after flood of 1951              | 21/4/30 | photo  |
| Green River, WY expenditure authorization for depot    | 25/2/29 | repro | Marysville, KS depot in Feb. 2006                    | 20/3/33 | photo  |
| Green River, WY main building plans                    | 25/2/30 | drwg  | Maxwell, NE                                          | 3/2/26  | photo  |
| Green River, WY floor plans                            | 25/2/32 | drwg  | McCall, ID MP 132.8 1969                             | 24/2/25 | photo  |
| Green River, WY control tower drawing                  | 25/2/37 | drwg  | Medicine Bow, WY (plan # 14439)                      | 6/4/40  | photo  |
| Haig, NE (plan # 14439) 4/6/67                         | 6/4/37  | photo | Melrose, MT 1930's                                   | 5/2/26  | photo  |
| Haig, NE 4/67                                          | 14/2/28 | photo | Melrose, MT date unknown                             | 23/3/20 | photo  |
| Hailey, ID 1963                                        | 4/4/29  | photo | Meridian, ID                                         | 11/1/14 | photo  |
| Hampton, WY telegraph station ca. 1920                 | 20/3/26 | photo | Milliken, CO (plan # 14439) 8/18/68                  | 6/4/39  | photo  |
| Hanna, WY 8/18/56                                      | 4/4/19  | photo | Mindoka, ID 1953                                     | 20/4/18 | photo  |
| Hanna, WY 1957                                         | 4/4/19  | photo | Monida, MT 1962                                      | 5/2/28  | photo  |
| Hanna, WY 8/7/67                                       | 4/4/18  | photo | Monroe, NE 1968                                      | 3/2/7   | photo  |
| Hanna, WY 8/24/68                                      | 4/4/19  | photo | Morgan, UT 11/19/1926                                | 17/3/15 | photo  |
| Hanna, WY 5/11/68                                      | 4/4/18  | photo | Mountain Home, ID                                    | 15/3/29 | photo  |
| Hanna, WY 24' x 100'(elevation & detail) 1086-A 3 of 4 | 4/4/19  | drwg  | Nampa, ID first depot (moved from King Hill)         | 17/1/16 | photo  |
| Hanna, WY 24' x 100'(floor & roof) 1086-A 2 of 4       | 4/4/19  | drwg  | Nampa, ID                                            | 7/2/16  | photo  |
| Hanna, WY 24'x100'(sect. & details) 1086-A 4 of 4      | 4/4/19  | drwg  | Nampa, ID 1925 depot in 1964                         | 17/1/19 | photo  |
| Hanna, WY depot circa 1911                             | 24/1/19 | photo | Nampa, ID 1925 depot 4/16/1925 (wide view)           | 17/1/19 | photo  |
| Hanna, WY depot 1924                                   | 24/1/20 | photo | Nampa, ID 1925 depot 4/16/1925                       | 17/1/19 | photo  |
| Hawk Springs, WY 12/11/66                              | 14/2/14 | photo | Nampa, ID 1925 depot in 3/1963                       | 17/1/14 | photo  |
| Hayland, NE (plan # 14439) 8/6/69                      | 6/4/38  | photo | Nampa, ID 1903 depot – foundation in 1902            | 17/1/17 | photo  |
| Henefer, UT (distant shot)                             | 17/3/29 | photo | Nampa, ID 1903 depot –opened 9/25/1903               | 17/1/17 | photo  |
| Hermosa, WY                                            | 3/2/1   | photo | Nampa, ID 1978 (1903 depot)                          | 17/1/31 | photo  |
| Hermosa, WY 1951                                       | 3/2/4   | photo | Nampa, ID "Amshack" 1978                             | 17/1/31 | photo  |
| Hershey, NE @ Cody Park, North Platte, NE              | 10/4/27 | photo | North Platte, NE 1905                                | 6/2/18  | photo  |
| Hillsdale, WY (plan # 14439) 1944                      | 6/4/38  | photo | North Platte, NE 1927                                | 27/1/14 | photo  |
| Hillsdale, WY 8/24/57                                  | 25/2/15 | photo | Nyssa, OR 4/1941                                     | 24/4/9  | photo  |
| Hinkle, OR Sept. 1951                                  | 12/4/11 | photo | Nyssa, OR architect's rendering                      | 24/4/9  | drwg.  |
| Horse Shoe Bend, ID MP 49.7 circa 1970                 | 24/2/40 | photo | Nyssa, OR under construction July 1940               | 24/4/10 | photo  |
| Horseshoe Bene, ID inside of bay window area           | 27/1/35 | photo | Nyssa, OR waiting room April 1941                    | 24/4/10 | photot |
| Humphrey, ID                                           | 4/1/21  | photo | Nyssa, OR with order board                           | 24/4/10 | photo  |
| Humphrey, ID telegraph station ca. 1910                | 20/3/28 | photo | Nyssa, OR as it appeared 7/29/2010                   | 24/4/11 | photo  |

|                                                       |         |       |                                                          |         |       |
|-------------------------------------------------------|---------|-------|----------------------------------------------------------|---------|-------|
| Nyssa, OR operator's bay window                       | 24/4/11 | photo | Table Rock, WY telegraph station ca. 1915                | 20/3/27 | photo |
| Nyssa, OR bay window & freight extension              | 24/4/11 | photo | Table Rock, WY telegraph station 7/4/1971                | 20/3/28 | photo |
| Nyssa, OR depot elevation drawings                    | 24/4/12 | drwg. | Tintic, UT trackside 1959                                | 19/3/29 | photo |
| Nyssa, OR SW quarter view                             | 24/4/12 | photo | Tintic, UT back 1959                                     | 19/3/29 | photo |
| Nyssa, OR freight door detail                         | 24/4/12 | photo | Topeka, KS                                               | 12/4/4  | photo |
| Nyssa, OR nearing completion 9/5/1940                 | 24/4/13 | photo | Topeka, KS – trackside view 8/65                         | 22/2/37 | photo |
| Odessa, NE 1967                                       | 3/2/5   | photo | Troutdale, OR looking east 1907                          | 15/2/36 | photo |
| O'Fallons, NE plan 8902 telegraph station late 1950's | 20/3/23 | photo | Troutdale, OR looking west                               | 15/2/36 | photo |
| Ogden, UT 1906 negative # 1489                        | 7/3/27  | photo | Twin Falls, ID early 1960's                              | 20/4/13 | photo |
| Ogdenburg, KS                                         | 3/2/10  | photo | Twin Falls, ID mid 1950's end view                       | 20/4/15 | photo |
| Omaha, NE date unknown                                | 5/2/37  | photo | Twin Falls, ID mid 1940's trackside view                 | 20/4/15 | photo |
| Omaha, NE 1869                                        | 5/2/7   | photo | Twin Falls, ID with train 49                             | 20/4/16 | photo |
| Omaha, NE depot grounds about 1875                    | 5/2/10  | photo | Twin Falls, ID depot & track from above mid-1950's       | 20/4/14 | photo |
| Omaha, NE 1902 negative # 1323                        | 7/3/11  | photo | Umatilla, OR 7/14/72                                     | 26/2/16 | photo |
| Omaha, NE front entrance as Western Heritage Museum   | 11/1/4  | photo | Unidentified station on Idaho Northern                   | 27/1/34 | photo |
| Omaha, NE interior view of main lobby                 | 11/1/5  | photo | Valley, NE 1908 neg. # 2723                              | 7/3/12  | photo |
| Omaha, NE West face of Union Station 8/13/89          | 13/4/8  | photo | Vespar, KS 1954                                          | 3/2/8   | photo |
| Omaha, NE temporary Union Depot 8/1889                | 13/4/9  | photo | Veteran, WY 12/11/66                                     | 14/2/14 | photo |
| Omaha, NE Union Station & train shed 1885             | 13/4/9  | photo | Wahsatch, UT 1952                                        | 18/2/3  | photo |
| Omaha, NE waiting room in 1910                        | 13/4/10 | photo | Wahsatch, UT four elevation drawings                     | 18/2/20 | drwg. |
| Omaha, NE main entrance circa 1909                    | 13/4/11 | photo | Wahsatch, UT front view                                  | 18/2/14 | photo |
| Omaha, NE cross-shed and tracks 1900                  | 13/4/11 | photo | Wahsatch, UT end view                                    | 18/2/16 | photo |
| Omaha, NE massive wood interlocking signals 4/09      | 13/4/14 | photo | Walden (LNP&W)                                           | 3/4/23  | photo |
| Omaha, NE Tower "B" 4/13/24                           | 13/4/12 | photo | Wallace, ID March '51                                    | 8/2/33  | photo |
| Omaha, NE Tower "A" 1909                              | 13/4/12 | photo | Wallace, ID 5/31/51                                      | 8/2/33  | photo |
| Omaha, NE Union Station & Commissary bldg 1926        | 13/4/13 | photo | Wallace, ID 10/19/91                                     | 8/2/43  | photo |
| Omaha, NE Burlington station in 1898                  | 13/4/13 | photo | Wallula, WA                                              | 15/1/31 | photo |
| Omaha, NE Union Station in the mid 1920's             | 13/4/13 | photo | Wamsutter, WY                                            | 3/2/11  | photo |
| Omaha, NE steelwork for new depot 1930                | 13/4/15 | photo | West Yellowstone, MT 1986                                | 4/3/34  | photo |
| Omaha, NE new Union Depot from street side 1931       | 13/4/16 | photo | West Yellowstone, MT (dining room)                       | 4/3/32  | photo |
| Omaha, NE grand opening announcement                  | 13/4/16 | repro | West Yellowstone, MT exterior 1922                       | 14/4/30 | photo |
| Omaha, NE south side with pedestrian concourse 1962   | 13/4/16 | photo | West Yellowstone, MT interior                            | 14/4/30 | photo |
| Omaha, NE dining room                                 | 13/4/17 | photo | Wilson, KS 1908 negative # 2729                          | 7/3/19  | photo |
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| La Salle, CO coal chute 11/17/56                      | 19/2/29 | photo | North Little Rock, AR new piston rod storage area        | 11/1/22 | photo |
| La Salle, CO roundhouse ca. 1956                      | 19/2/25 | photo | North Platte, NE coal dock                               | 4/3/40  | photo |
| Lake (LNP&W) 40,000 gallon water tank                 | 3/4/19  | photo | North Platte, NE hump                                    | 26/2/1  | photo |
| Laramie, WY locomotive facilities August 1955         | 18/1/2  | photo | North Platte, NE yard panoramic at sunset 2012           | 26/3/6  | photo |
| Laramie, WY coal dock w/ UP 4007 5/7/54               | 18/1/9  | photo | North Platte, NE locomotive simulator 2012               | 26/3/7  | photo |
| Laramie, WY engine facilities 7/8/56                  | 8/1/8   | photo | North Platte, NE diesel shop – ground level 2012         | 26/3/8  | photo |
| Laramie, WY facilities shown in 1868 looking SE       | 18/1/10 | photo | North Platte, NE diesel shops-elevated view 2012         | 26/3/8  | photo |
| Laramie, WY looking SW building placement             | 18/1/11 | photo | North Platte, NE diesel shop –working on loco 2012       | 26/3/8  | photo |
| Laramie, WY 1866 showing roundhouse area              | 18/1/10 | photo | North Platte, NE eastbound hump 10/13/73                 | 26/3/14 | photo |
| Laramie, WY aerial view looking east circa 1933       | 18/1/13 | photo | North Platte, NE bowl tracks 10/13/73                    | 26/3/15 | photo |
| Laramie, WY roundhouse drawing – lean-to              | 18/1/27 | dwrg. | North Platte, NE retarder testing circa 1950's           | 27/2/6  | photo |
| Laramie, WY roundhouse – 54' extension                | 18/1/26 | dwrg. | North Platte, NE hump circa 1950's                       | 27/2/9  | photo |
| Laramie, WY roundhouse – interior support             | 18/1/28 | dwrg. | North Platte, NE hump control tower circa 1950's         | 27/2/9  | photo |
| Laramie, WY roundhouse – roof support                 | 18/1/30 | dwrg. | Northgate (LPN&W) 40,000 gal. water tank                 | 3/4/22  | photo |
| Laramie, WY roundhouse – extension exterior detail    | 18/1/29 | dwrg. | Ogden, UT roundhouse from turntable 5/23/59              | 18/2/26 | photo |
| Laramie, WY roundhouse interior 1952                  | 18/1/31 | photo | Ogden, UT turntable and roundhouse                       | 18/2/29 | photo |
| Laramie, WY roundhouse stalls 17 – 20 + lean-to       | 18/1/31 | photo | Ogden, UT back of roundhouse 1931                        | 18/2/28 | photo |
| Laramie, WY roundhouse stalls 1-6 prior to demolition | 18/1/31 | photo | Ogden, UT aerial view of roundhouse area                 | 18/2/29 | photo |
| Laramie, WY 27 stall roundhouse side                  | 18/1/25 | dwrg. | Ogden, UT roundhouse                                     | 18/2/28 | photo |
| Laramie, WY machine shops 8/1868                      | 10/3/6  | photo | Ogden, UT coaling tower late 1956                        | 25/2/22 | photo |
| Laramie, WY shops 8/1868                              | 10/3/9  | photo | Ogden, UT coaling tower Oct 1957                         | 25/2/22 | photo |
| Laramie, WY rear view of shops                        | 10/3/10 | photo | Ogden, UT PFE icing from a scissors truck 6/29/73        | 26/2/13 | photo |
| Laramie, WY 20-stall roundhouse in 1868               | 14/4/11 | photo | Ogden, UT electric icing machine 6/29/73                 | 26/2/13 | photo |
| Laramie, WY welded rail plant 1969                    | 18/1/24 | photo | Ogden, UT ice on deck waiting arrival of train           | 26/2/12 | photo |
| Laramie, WY panel track fabrication yard 11/12/2001   | 18/1/24 | photo | Ogden, UT view of icing deck                             | 26/2/12 | photo |
| Laramie, WY site of loco facilities March 1966        | 18/1/23 | photo | Omaha, NE Tower "C" interior                             | 13/1/28 | photo |
| Laramie, WY leads to engine yard looking N 1955       | 18/1/22 | photo | Omaha, NE Tower "C" interior view July, 1955             | 13/1/29 | photo |
| Laramie, WY Garfield Street foot bridge 9/7/58        | 18/1/22 | photo | Omaha, NE Tower "C" levers                               | 13/1/29 | photo |
| Laramie, WY stalls 20 & 21 during demolition 12/9/65  | 18/1/23 | photo | Omaha, NE machine shop 2/10/07                           | 14/4/22 | photo |
| Laramie, WY demolition of stone roundhouse 3/65       | 18/1/23 | photo | Pocatello, ID roundhouse                                 | 3/3/18  | photo |
| Laramie, WY 200,000 water tank & softener 5/17/53     | 18/1/18 | photo | Pocatello, ID coaling station                            | 3/3/25  | photo |
| Laramie, WY coal dock area                            | 18/1/19 | photo | Pocatello, ID Wood Preserving Works over view            | 11/4/4  | photo |
| Laramie, WY coal dock with roundhouse behind          | 18/1/16 | photo | Pocatello, ID Tie Plant over view                        | 11/4/6  | photo |
| Laramie, WY locomotive facilities circa 1950s         | 18/1/16 | map   | Pocatello, ID Tie Plant layout                           | 11/4/7  | dwrg. |
| Laramie, WY turntable 5/17/53                         | 18/1/17 | photo | Pocatello, ID Adzing, Incising & Boring Mill layout      | 11/4/8  | dwrg. |
| Laramie, WY turntable – removing in 1941              | 18/1/14 | photo | Pocatello, ID view of the retorts                        | 11/4/9  | photo |
| Laramie, WY turntable – new 135' in place 11/7/41     | 18/1/15 | photo | Pocatello, ID view of green tie stacks                   | 11/4/10 | photo |
| Las Vegas, NV 14-stall brick roundhouse circa 1955    | 14/4/14 | photo | Pocatello, ID winter view (1921) ground level view       | 11/4/12 | photo |
| Lawrence, KS water treatment plant @ water towers     | 22/2/23 | photo | Pocatello, ID storage yard                               | 11/4/14 | photo |
| Lawrence, KS general depot layout ca 1930             | 22/2/22 | photo | Pocatello, ID over view of retort buildings              | 11/4/17 | photo |
| Lawrence, KS wood 2 stall engine house-front view     | 22/2/25 | photo | Rawlins, WY Coal Chute; Robert Odland                    | 25/3/6  | art.  |
| Lawrence, KS wood 2 stall engine house rear-view      | 22/2/25 | photo | Rawlins, WY coal chute MODEL by Roger Percival           | 26/3/9  | photo |
| Lawrence, KS map ca 1948                              | 22/2/22 | map   | Rawlins, WY coaling tower                                | 25/3/1  | photo |
| Lima, MT coal facility 1930's                         | 5/2/27  | photo | Rawlins, WY coaling tower                                | 25/3/6  | photo |
| Lincoln, NE yard office w/staff                       | 8/4/11  | photo | Rawlins, WY coaling tower 1945                           | 25/3/7  | photo |

### 3.98 Non-railroad owned structures

|                                                          |         |       |
|----------------------------------------------------------|---------|-------|
| Mullen, ID Lucky Friday Mine                             | 8/2/1   | photo |
| Oakland, CA APL facility 1993                            | 8/4/37  | photo |
| Oakland, CA APL facility 1993                            | 8/4/38  | photo |
| 'O' Dock, Portland, OR                                   | 25/4/11 | photo |
| 'O' Dock view from Steel Bridge mid-1960s                | 25/4/16 | photo |
| 'O' Dock Portland, OR with YPD 51 9/23/10                | 25/4/17 | photo |
| 'O' Dock Portland, OR 9/27/10 now solely LDC             | 25/4/17 | photo |
| 'O' Dock, Portland, OR 5/23/11                           | 25/4/19 | photo |
| Omaha, NE stockyards circa 1900                          | 17/4/34 | photo |
| Park City - Ontario mine load out in 1953                | 15/2/16 | photo |
| Park City, UT Silver King Mining Co.                     | 15/2/13 | photo |
| Park City, UT "Daly Judge" mill                          | 15/2/8  | photo |
| Quaker Oats Elevator, Portland, OR 4/2/51                | 25/4/9  | photo |
| Pendleton, OR Bowman Hotel                               | 26/3/38 | photo |
| Portland, OR Terminal No. 4 1931                         | 25/4/6  | photo |
| Portland, OR Kerr Gifford Elevator 1929                  | 25/4/7  | photo |
| Portland, OR aerial view lower ahrbor 7/10/51            | 25/4/10 | photo |
| Portland, OR Louis Dreyfuss Corp Globe Dock              | 25/4/11 | photo |
| Portland, OR Quaker Oats Elevator 4/2/51                 | 25/4/9  | photo |
| Portland, OR 'O' Dock                                    | 25/4/11 | photo |
| Portland, OR 'O' Dock 5/23/11                            | 25/4/19 | photo |
| Portland, OR mid-1960s view of 'O' Dock                  | 25/4/16 | photo |
| Portland, OR 'O' Dock 9/27/10 with YPD51                 | 25/4/17 | photo |
| Portland, OR 'O' Dock 9/27/10                            | 25/4/17 | photo |
| Portland, OR waterfront from Steel Bridge 4/52           | 25/4/12 | photo |
| Portland, OR Irving Grain dock 3/21/11                   | 25/4/18 | photo |
| Portland, OR Terminal 4 car tipper unloading 6/3/55      | 25/4/21 | photo |
| Portland, OR aerial view down Willamette River 10/3/62   | 25/4/14 | photo |
| Portland, OR unloading box car of grain by hand          | 25/4/20 | photo |
| Railtex, Wallula, Washington 10/22/2006                  | 26/3/4  | photo |
| Robinson Mill, UT                                        | 19/3/13 | photo |
| Robinson Mill, UT over view                              | 19/3/14 | photo |
| Sheila St. industrial & manufacturing dist. 12/15/53     | 26/1/36 | photo |
| Terminal 4, Portland, OR car tipper unloading car 6/3/55 | 25/4/21 | photo |
| Terminal No. 4 Portland, OR 1931                         | 25/4/6  | photo |
| Tintic Smelting Co. 1908                                 | 19/3/19 | photo |
| Tintic, UT Smelter overall view                          | 19/3/19 | photo |
| Valdora Produce Co, Bryw Mawr, CA 1/31/78                | 26/3/4  | photo |
| Wallace, ID 1890                                         | 8/2/7   | photo |
| Wallace, ID 1907                                         | 8/2/13  | photo |
| Wallace, ID (after fire of 1910)                         | 8/2/13  | photo |
| Wallace, ID Hercules Mill 1923                           | 8/2/21  | photo |
| Wallula, WA Railtex facility aerial view                 | 22/2/30 | photo |
| Wallula, WA Railtex loading ARMN cars                    | 22/2/30 | photo |
| Wallula, WA palletized onions @ Railtex                  | 22/2/30 | photo |
| Wallula, WA palletized nursery stock @ Railtex           | 22/2/30 | photo |
| Wallula, WA Railtex building & motive power              | 22/2/30 | photo |
| Walthers Rural Grain Elevator MODEL                      | 11/1/36 | art   |
| Walthers Rural Grain Elevator photos                     | 11/1/36 | photo |
| Willamette River, Portland, OR aerial view 10/3/62       | 25/4/14 | photo |

### 3.99 Misc. Structures

|                                                     |         |       |
|-----------------------------------------------------|---------|-------|
| Council Bluffs, IA UP Museum                        | 18/2/5  | photo |
| Council Bluffs, IA UP Museum – display photos       | 18/2/6  | photo |
| Glenns Ferry, ID (view in the 1950's)               | 7/2/14  | photo |
| Glenns Ferry, ID (Eating House 1889)                | 7/2/13  | photo |
| Gothenburg, NE "Private Property" sign              | 26/2/38 | photo |
| Kemmerer, WY MainSt. toward Pine S.                 | 6/3/31  | photo |
| King Hill, ID (bird's eye view)                     | 7/2/12  | photo |
| Omaha, NE old headquarters building demolition 2007 | 21/4/4  | photo |

## 4.00 B OK REVIEWS

|                                                            |         |  |
|------------------------------------------------------------|---------|--|
| "The Big Guys", Robert Olmsted                             | 13/1/8  |  |
| "Cabooses of The UP Railroad" Strack & Ehrenberger         | 17/1/39 |  |
| "Camas Prairie, Idaho's RR on Stilts"; Hal Reigger         | 4/2/23  |  |
| "Chard Walker's Cajon a Pictorial Album"; Chard Walker     | 7/1/38  |  |
| "Charles L. Faris, Western RR Engineer" Faris & Dopf       | 15/4/39 |  |
| "Diesels of the Union Pacific –Classic Era Vol. 1", Strack | 14/2/36 |  |
| "Early Oregon Days" ; Edwin D. Culp                        | 4/2/22  |  |
| "Encycl. of West. RR History, Desert States"; Robertson    | 5/4/23  |  |
| "Encycl. of West RR History Vol. II"; Donald Robertson     | 7/3/39  |  |
| "50 Years of UP Steam Excursions" Stagner & Reisdorff      | 17/4/39 |  |
| "41 Years in the DC&H"; Paul R. McDonald                   | 5/1/11  |  |
| "The Great Yellow Fleet"; John H. White                    | 2/2/16  |  |
| "The Great Yellow Fleet"; John H. White                    | 2/4/36  |  |
| "Heavy Hand: Government & UP 1862-1898"; Huneke            | 2/4/29  |  |
| "High Iron To North Platte"; Art Stensvad                  | 7/3/39  |  |
| "Historic RRS of Nebraska" Bartels & Reisdorff             | 17/2/5  |  |
| "History of UP in Cheyenne"; Robert Darwin                 | 5/1/10  |  |
| "Kearney & Black Hills"; Francis Gschwind                  | 6/3/34  |  |
| "LA&SL Railroad Company"; John R. Signor                   | 7/1/37  |  |
| "The Last of the Great Stations"; Bill Bradley             | 5/4/24  |  |
| "Kansas Central Narrow Gauge" I.E. Quastler                | 14/1/38 |  |
| "Kansas Division Steam Finale"; Lloyd Stagner              | 6/3/34  |  |

|                                                          |         |  |
|----------------------------------------------------------|---------|--|
| "Kansas Pacific- An Illustrated History", Robert Collins | 13/1/8  |  |
| "North Platte Canteen"; James Reisdorf                   | 4/2/22  |  |
| "Official Pullman-Std Library: Vol 13 UP '33-'37"        | 8/4/39  |  |
| "Ogden Rails"; Don Strack                                | 11/3/3  |  |
| "Ogden Rails"; Don Strack                                | 12/1/30 |  |
| "Public Timetables of the UP" ; Kenton Forest            | 19/4/37 |  |
| "The Southern Pacific 1901-1985"; Don Hofsommer          | 3/1/24  |  |
| "Railroads of Omaha & Council Bluffs"; Bill Kratville    | 17/2/5  |  |
| "Static Steam, Locos on Display"; James Reisdorf         | 3/2/38  |  |
| "The P&IN, History of Pac.& Idaho Northern"; Fisk & Dopf | 15/4/3  |  |
| "Trains We Remember", Robert Wayner                      | 12/1/31 |  |
| "Topeka Rails"; William O. Gibson                        | 15/1/5  |  |
| "UP Locomotive Directory 1998"; Don Strack               | 12/1/37 |  |
| "UP Locomotive Directory 1998"; Don Strack               | 12/2/4  |  |
| "UP Locomotive Directory 1999", Don Strack               | 13/2/36 |  |
| "UP Modeler" Terry Metcalf                               | 11/1/35 |  |
| "UP: Montana Division, Thornton Waite                    | 13/1/8  |  |
| "UP Switchers and Slugs"; Don Strack                     | 11/2/39 |  |
| "UP Switchers and Slugs"; Don Strack                     | 12/1/30 |  |
| "UP Trackside"; Lou Schmitz                              | 12/4/39 |  |
| "UP's Sherman Hill in the Diesel Era"                    | 13/3/38 |  |
| "UP & Omaha Union Station" Carla Johnson                 | 15/3/39 |  |
| "UP: Crossing Sherman Hill"; Bess Arnold                 | 13/4/39 |  |
| "UP West From Leavenworth" I.E. Quastler                 | 14/1/38 |  |
| "UP Official Color Photo Book II" Lou Schmitz            | 14/1/38 |  |
| "UP 1997 Motive Power Annual" Bill Shippen               | 14/1/37 |  |
| "UP Across Sherman Hill" George Drury                    | 14/1/38 |  |
| "UP Business Cars 1870-1991"                             | 8/1/38  |  |
| "UP 3985"; Kindig, Botkin, Hill                          | 1/4/13  |  |
| "UP Northwest: OWR&N"; Jeff Asay                         | 7/3/39  |  |
| "Union Pacific Type"                                     | 8/1/38  |  |
| "UP Prototype Loco photos Vol. 1-5" Ehrenberger          | 17/4/39 |  |
| "UP Passenger Equipment"; David Seidel                   | 3/2/38  |  |
| "UP Rails to the Mines..." Thornton Waite                | 14/1/38 |  |
| "UP's Central Hub Marysville", Schlichter & Link         | 12/1/31 |  |
| "UP Motive in Transition 1936-1960"; Lloyd Stagner       | 8/4/39  |  |
| "UP Steam Challenger Portraits"; James Ehernberger       | 8/4/39  |  |
| "Utah Ghost Rails"                                       | 8/1/38  |  |
| "The Union Pacific Diesel Vol. 1", Cinthia Priest        | 14/2/36 |  |
| "West from Omaha: RR's Odyssey"; Jack Pfeifer            | 7/1/37  |  |
| "West from Omaha: RR's Odyssey"; Jack Pfeifer            | 7/1/38  |  |
| "Yellowstone Branch of UP", Thornton Waite               | 12/1/30 |  |
| "Yellowstone Bears of The UP" Thornton Waite             | 14/3/6  |  |

## 5.00 ROSTERS

### 5.10 Locos - steam

|                                                        |         |  |
|--------------------------------------------------------|---------|--|
| 1949 steam loco assignments                            | 1/3/17  |  |
| Common std. locos                                      | 2/2/34  |  |
| Beatrice Branch locomotive ratings I tons of 2,000 lbs | 26/1/21 |  |
| UP USRA mikes                                          | 1/4/9   |  |
| Light mikes                                            | 2/4/4   |  |
| UP common std. mikes                                   | 1/2/29  |  |
| O.S.L. USRA mikes                                      | 1/3/10  |  |
| 1950 steam loco assignments                            | 2/3/8   |  |
| Light mikes                                            | 2/4/16  |  |
| 0-6-0 UP (USRA)                                        | 9/1/10  |  |
| 2-10-2 LA&SL                                           | 4/1/39  |  |
| 2-10-2 UP                                              | 4/1/39  |  |
| 2-10-2 UP                                              | 4/1/40  |  |
| 2-10-2 O.S.L.                                          | 4/1/40  |  |
| 2-10-2 OWR&N                                           | 4/1/40  |  |
| 2-10-2 LA&SL                                           | 4/1/40  |  |
| 2-8-8-0 mallets                                        | 6/4/21  |  |
| 2-8-8-0 simple articulated consolidations              | 6/4/22  |  |
| 4-8-2 UP                                               | 9/3/22  |  |
| Loco class designations                                | 8/1/30  |  |
| UP locos sold or traded 1913-1955                      | 10/1/23 |  |
| Spokane International steam roster                     | 18/3/22 |  |

### 5.20 Loco - diesel & turbine

|                                     |         |      |
|-------------------------------------|---------|------|
| UP E8 & E9                          | 2/2/17  |      |
| S-2 switcher assignments            | 2/1/24  | art  |
| SW 10's in Mexico                   | 14/2/7  | list |
| FA/FB NE Div. status data 9/30/54   | 4/2/5   |      |
| F3A's                               | 1/1/20  |      |
| F3B's                               | 1/1/21  |      |
| Alco FA's                           | 3/3/15  |      |
| Alco FB's                           | 3/3/15  |      |
| GP9's                               | 4/3/21  |      |
| Characteristics                     | 5/2/40  | list |
| PA roster                           | 8/3/8   |      |
| List of GE standard cab C40-8 units | 11/2/12 | list |
| List of GE wide-nose C41-8W units   | 11/2/12 | list |

|                                     |         |      |
|-------------------------------------|---------|------|
| List of E6A & B units               | 13/3/39 | list |
| DDA40X (6900) roster                | 21/1/18 |      |
| UP Ac6000CW roster                  | 16/3/33 |      |
| UP SD90MAC-h (SD90AC) roster        | 16/2/36 |      |
| U50C's roster                       | 23/3/15 | list |
| Spokane International Diesel roster | 18/3/22 |      |

## 5.50 Rolling stock - passenger

|                                               |         |       |
|-----------------------------------------------|---------|-------|
| Passenger cars                                | 1/4/18  |       |
| Challenger cars                               | 10/1/44 |       |
| Combines remodeled from Steel chair cars      | 17/4/17 |       |
| Combination cars – steel, new                 | 17/4/16 |       |
| City of Las Vegas last car end view           | 24/3/13 | photo |
| City of Las Vegas interior view of coach      | 24/3/13 | photo |
| City of Las Vegas interior view of buffet car | 24/3/12 | photo |
| City of Las Vegas interior view of lounge car | 24/3/12 | photo |
| "Columbine" consist 5/12/27 trains 12 & 13    | 24/1/6  | list  |
| "Columbine" consist 6/1/1930 trains 12& 13    | 24/1/10 | list  |
| "Columbine" consist 3/1/1933 trains 11 & 12   | 24/1/13 | list  |
| "Columbine" consist 7/30/1936 train #11       | 24/1/13 | list  |
| "Columbine" consist 7/30/1936 train 12        | 24/1/13 | list  |
| "Columbine" consist 3/10/1938 train 15        | 24/1/15 | list  |
| "Columbine" consist 3/10/1938 train 12        | 24/1/15 | list  |
| "Columbine" consist 9/20/1947 train 54        | 24/1/35 | list  |
| "Columbine" consist 9/1/1947 train 53         | 24/1/35 | list  |
| "Columbine" consist 12/28/1943 train 16       | 24/1/16 | list  |
| "Columbine" consist 12/28/1943 train 15       | 24/1/35 | list  |
| Diners, heavyweight                           | 1/3/35  |       |
| Sleepers, "Pacific" class                     | 4/4/13  |       |
| Sleeper assignments "Pacific" class           | 4/4/16  |       |
| City of S.F. @ Oakland 3/7/50                 | 4/4/16  |       |
| City of Portland @ Omaha 1/30/55              | 4/4/16  |       |
| City of L.A. @ LAUPT 6/7/61                   | 4/4/17  |       |
| City of St. Louis @ Kansas City 4/20/65       | 4/4/17  |       |
| City of Portland @ Hinkle 10/29/68            | 4/4/17  |       |
| City of Everywhere @ Omaha 1/23/70            | 4/4/17  |       |
| UP troop train @ Salt Lake City 11/26/66      | 4/4/17  |       |
| 1950 passenger consists (trains 1-6)          | 4/3/36  |       |
| 1950 passenger consists (trains 9-27)         | 4/3/37  |       |
| 1950 passenger consists (trains 28-39)        | 4/3/38  |       |
| 1950 passenger consists (trains 90-458)       | 4/3/39  |       |
| Western Series roster                         | 7/2/30  |       |
| Wood combines                                 | 17/4/14 |       |

## 5.51 Passenger train consists

|                                              |         |      |
|----------------------------------------------|---------|------|
| COLA train #103 10/11/55                     | 23/1/37 |      |
| Train 10 @ Jct. City KS 6/25/46              | 13/4/27 |      |
| Train 9 @ St. Louis 2/17/47                  | 13/4/27 |      |
| Train 9 @ Kansas City on 3/5/49              | 13/4/27 |      |
| Train 9 @ St. Louis 6/6/53                   | 13/4/31 |      |
| Trains 9 & 10 3/10/61                        | 13/4/36 |      |
| Train 10 Los Angeles, CA 7/5/55              | 13/4/33 |      |
| "Columbine" consist 5/12/27 trains 12 & 13   | 24/1/6  | list |
| "Columbine" consist 6/1/1930 trains 12& 13   | 24/1/10 | list |
| "Columbine" consist 3/1/1933 trains 11 & 12  | 24/1/13 | list |
| "Columbine" consist 7/30/1936 train #11      | 24/1/13 | list |
| "Columbine" consist 7/30/1936 train 12       | 24/1/13 | list |
| "Columbine" consist 3/10/1938 train 15       | 24/1/15 | list |
| "Columbine" consist 3/10/1938 train 12       | 24/1/15 | list |
| "Columbine" consist 9/20/1947 train 54       | 24/1/35 | list |
| "Columbine" consist 9/1/1947 train 53        | 24/1/35 | list |
| "Columbine" consist 12/28/1943 train 16      | 24/1/16 | list |
| "Columbine" consist 12/28/1943 train 15      | 24/1/35 | list |
| proposed consist                             | 13/4/25 |      |
| Brown Brothers Harriman & Co. specials 9/68  | 18/4/5  |      |
| Brown Brothers Harriman & Co. Ketchum to SLC | 18/4/6  |      |
| Transcon 1946                                | 20/4/25 |      |
| Pacific Limited Equipment notes 11/8/45      | 23/1/20 |      |
| Butte Special Consist circa 1950             | 23/3/24 |      |
| City of Yoder 7/10, 2009                     | 23/4/30 |      |

## 5.70 Rolling stock - freight

|                                       |         |       |
|---------------------------------------|---------|-------|
| UP steel box & autocars               | 3/1/39  |       |
| S-40-10 stock cars                    | 1/1/11  |       |
| UP coal hauling cars 1950-1959        | 3/2/34  |       |
| PFE reefers                           | 1/4/40  |       |
| ACF center flow hoppers               | 5/1/36  |       |
| express boxcars 9100 & 9200 series    | 5/4/21  |       |
| List of transfer cabooses             | 13/3/26 | list  |
| Freight Cars by Class UP 1941 Numbers | 16/1/28 | list  |
| UP Stock Car Fleet 1938-1972          | 23/2/32 | rost. |

## 5.75 Rolling stock - MOW

|                         |         |
|-------------------------|---------|
| Wedge plow roster       | 6/3/10  |
| Ohio locomotive cranes  | 21/1/28 |
| UP Rotary Snow Plows    | 13/1/15 |
| UP Jull Snow Excavators | 13/1/15 |

## 5.80 Structures

|                                               |         |
|-----------------------------------------------|---------|
| coaling stations                              | 2/2/29  |
| common std. depots                            | 3/2/26  |
| plan #14439 depots                            | 6/4/38  |
| snow shed on UP 1869 – 1899                   | 19/1/15 |
| tunnel number system (transcontinental route) | 10/3/26 |
| Water sta. OR Div. Portland-Huntington        | 6/3/35  |
| Water sta. OR Div. Portland-Huntington        | 6/3/36  |
| Water Station Index OR Div.                   | 6/3/36  |
| Water Stations WA Div. Umiilla-Spokane        | 6/3/37  |
| Water Station Index WA Div.                   | 6/3/37  |

## 6.00 OPERATIONS

|                                                        |         |       |
|--------------------------------------------------------|---------|-------|
| Automatic cab signal territory 1992                    | 19/2/36 | list  |
| AeroTrain @ ribbon cutting 12/16/56 @ Los Angeles, CA  | 24/3/8  | photo |
| AeroTrain (City of LV) arrival @ Las Vegas, NV 12/6/56 | 24/3/9  | photo |
| AeroTrain (City of LV) @ San Bernardino, CA 12/29/56   | 24/3/11 | photo |
| AeroTrain consist @ San Bernardino 12/29/56            | 24/3/11 | photo |
| AeroTrain + 2 GPs leaving San Bernardino, CA 12/29/56  | 24/3/11 | photo |
| AeroTrain (City of LV) consist order                   | 24/3/10 | drwg. |
| Beatrice locomotive ratings 1 tons of 2,000 lbs        | 26/1/21 | tab   |
| Beatrice Branch Timetable #13 4/27/52                  | 26/1/23 | TT    |
| Blocking codes for train MCS 1/20/51                   | 26/4/10 | list  |
| Buena, WA-orchards 6/12/89                             | 26/4/13 | photo |
| Comparative ratings in Tons steam-diesel               | 17/2/10 | list  |
| Comparative ratings in Tons Ogden to Wahsaatch         | 17/3/27 | list  |
| CRSW in La Grande, OR 4/5/75                           | 24/4/30 | photo |
| CRSW mid train helpers @ La Grande 4/5/75              | 24/4/30 | photo |
| CRSW caboose @ La Grande 4/5/75                        | 24/4/30 | photo |
| CRSW at Hilgard siding 8/20/75                         | 24/4/32 | photo |
| troop train movements for 1942, 43, 44, 45             | 14/3/9  | list  |
| Forty Niner Schedule 7/8/37                            | 18/4/13 | repro |
| Dent Subdivision Time Table 17 2/4/41                  | 19/2/17 | repro |
| Drawbar force curves steam locos                       | 27/1/7  | chart |
| Portland Rose consist flow chart                       | 15/3/20 | dia.  |
| A Day in June 1942 by Lloyd E. Stagner                 | 14/3/7  | art   |
| Blue Mountains Helper Dist. Elevation & map            | 15/4/34 | dia.  |
| Daylight Livestock                                     | 11/1/3  | art   |
| Making up of cattle special @ Victor, ID 1955          | 16/4/10 | photo |
| Local ranchers confer with agent @ Victor, ID 1955     | 16/4/10 | photo |
| "A Summer at Lincoln"                                  | 8/4/10  | art   |
| 251 Territory                                          | 3/1/4   | art   |
| July 3, 1950                                           | 2/3/27  | photo |
| Cab signal – older style display 1950's                | 19/2/37 | photo |
| Cab acknowledgement box – older 1950's                 | 19/2/37 | photo |
| Cab Signal display in C&NW GP50                        | 19/2/37 | photo |
| Cab control receiving coils on C44-9                   | 19/2/38 | photo |
| Cab signal box on SD40-2 (restricted aspect)           | 19/2/39 | photo |
| Cab signal rules & aspects                             | 19/2/39 | dia.  |
| Carbon County Coal Co. loading facility                | 24/1/26 | photo |
| Cattle drive down State Rte. 22 1955                   | 16/4/8  | photo |
| "The Challenger Part I"                                | 9/4/4   | art   |
| "The Challenger Part II"                               | 10/1/26 | art   |
| Cheyenne, WY soft coal yard 1977                       | 24/1/32 | photo |
| Chicago-Denver service through 1940-Evolution of       | 24/1/15 | table |
| Chicago-Omaha-Denver timetable (table G)               | 24/1/34 | repro |
| classification yard @ North Platte, NE 1955            | 26/2/27 | photo |
| Denver-Omaha-Chicago timetable (table G)               | 24/1/34 | repro |
| "Clearance Engineer"                                   | 8/4/18  | art   |
| "Columbine" consist 5/12/27 trains 12 & 13             | 24/1/6  | list  |
| "Columbine" consist 6/1/1930 trains 12& 13             | 24/1/10 | list  |
| "Columbine" consist 3/1/1933 trains 11 & 12            | 24/1/13 | list  |
| "Columbine" consist 7/30/1936 train #11                | 24/1/13 | list  |
| "Columbine" consist 7/30/1936 train 12                 | 24/1/13 | list  |
| "Columbine" consist 3/10/1938 train 15                 | 24/1/15 | list  |
| "Columbine" consist 3/10/1938 train 12                 | 24/1/15 | list  |
| "Columbine" consist 9/1/1947 train 54                  | 24/1/35 | list  |
| "Columbine" consist 9/1/1947 train 53                  | 24/1/35 | list  |
| "Columbine" consist 12/28/1943 train 16                | 24/1/16 | list  |
| "Columbine" consist 12/28/1943 train 15                | 24/1/35 | list  |
| "The Continental Divide Railroad Man"                  | 6/3/19  | art   |
| Conductor Traud trips 10/26 & 12/6/51                  | 26/4/11 | list  |
| "Dinosaur Bones and the UP"                            | 5/1/4   | art   |
| Dubois, ID scenic Beaver Canyon                        | 23/3/19 | photo |
| Early Streamliner (M-10000 - M-10002)                  | 5/3/14  | tab   |
| Early Streamliner (M-10000 - M-10002)                  | 5/3/15  | tab   |
| Early Streamliner (M-10000 - M-10002)                  | 5/3/20  | tab   |

|                                                           |         |        |                                                         |         |        |
|-----------------------------------------------------------|---------|--------|---------------------------------------------------------|---------|--------|
| Early run-through Ops 1960-1988                           | 22/4/14 | dia.   | Western Wyoming @ The Turn of the Century               | 2/1/20  | art    |
| Excursions of 8444 on Dent Branch 1966-1982               | 19/2/22 | list   | Wyoming Division map & elevations                       | 15/4/9  | dia    |
| Fifth Subdivision timetable from 6/5/1927                 | 27/1/15 | TT     | "The Gate City" Pocatello                               | 3/3/16  | art    |
| "Fireman"                                                 | 3/4/4/  | art    | 1863 - 1875 surveys & profiles                          | 5/2/5   | drwg   |
| "Freight Conductor Book"                                  | 3/4/39  | art.   | OR&N schedule June 1898                                 | 8/2/54  | sched  |
| Freight conductor' train book repro                       | 26/4/7  | repro  | "UP timetable page from 12/21/38"                       | 7/3/6   | sched  |
| Freight conductor' train book pages                       | 26/4/9  | repro  | "UP timetable # 164 12/19/43"                           | 8/4/17  | sched  |
| First crew change West of Omaha (Grand Island)            | 2/2/21  | art    | Cole Bros. circus train @ Lincoln, NE 7/26/44           | 8/4/13  | photo  |
| Freight train symbols - Wyoming Division 1949             | 25/4/25 | table  | APL facility @ Oakland, CA 7/93                         | 8/4/37  | photo  |
| "Grain Terminal-Pocket-sized" Dreyfuss Corp (Portland)    | 16/1/31 | photo  | APL facility @ Oakland, CA 7/93                         | 8/4/38  | photo  |
| Grain Term. -pocket-sized Dreyfuss -layout                | 16/1/32 | drwg   | Clearance outlines C.E. drawing 82538 1/20/79           | 8/4/18  | drwg   |
| Grain Term -pocket-sized Dreyfuss, ship at dock"          | 16/1/32 | photo  | Clearance outlines unrestricted single load on car      | 8/4/19  | drwg   |
| Grain Term -pocket-sized Dreyfuss, small yard             | 16/1/33 | photo  | Clearance outlines thru struct. & RR facilities         | 8/4/28  | drwg   |
| Grain Term -pocket-sized Dreyfuss, loading facility       | 16/1/33 | photo  | Clearance outlines struct. & industry facilities        | 8/4/29  | drwg   |
| Grain Term -pocket-sized Dreyfuss, loading facility       | 16/1/32 | photo  | Coupler styles                                          | 20/2/5  | photo  |
| Grand Island Reflections                                  | 3/1/45  | art    | Harriman's Dream-Merger of UP & SP                      | 10/2/26 | art    |
| Hanna Basin Unit Coal train schedule (Sept. 1, 1978)      | 24/1/28 | list   | Promontory 5/10/1869 "meeting of rails"                 | 10/3/1  | photo  |
| Hanna, WY Seminole Mine #1 loading facility               | 24/1/24 | photo  | Wilhelmina Pass (Weber Canyon, UT)                      | 10/3/18 | photo  |
| Hanna, WY Seminole Mine #1 loading facility (close up)    | 24/1/24 | photo  | Temple St. Salt Lake City, UT Oct. 1868                 | 10/3/18 | photo  |
| Hanna, WY Seminole Mine #1 loading facility (with train)  | 24/1/24 | photo  | Echo City, Utah - dignitaries                           | 10/3/13 | photo  |
| Hanna, WY Arch Minerals Seminole Mine #1 load facility    | 24/1/30 | photo  | Fort Sanders - General Grant & party 7/26/68            | 10/3/12 | photo  |
| Hanna, WY unit train on spur near Ramsey, WY 1975         | 24/1/32 | photo  | Salt Lake Valley from Corinne, UT 1869                  | 10/3/5  | photo  |
| "Heavy Snow" 3/21/12"                                     | 3/3/29  | art    | Bushnell & party at Rock Creek w/train June 1868        | 10/3/7  | photo  |
| "Helper Service in the Blue Mountains" Ed Spaulding       | 15/4/31 | art    | Bushnell & party at Rock Creek on train June 1868       | 10/3/7  | photo  |
| Heritage Park Council Bluffs, IA outside view             | 20/4/12 | photo  | Strawberry Ford, Weber Valley, UT May 1869              | 10/3/15 | photo  |
| Heritage Park, Council Bluffs, IA inside car shop         | 20/4/12 | photo  | Portland - Spokane pass operations by Waite & staff     | 15/1/28 | art.   |
| Harriman Dispatch center office area                      | 20/4/11 | photo  | "Echo to Park City" by Don Strack                       | 15/2/7  | art.   |
| Holiday Mail Operations 1959                              | 21/4/34 | list   | Albin, WY work train in 1928                            | 14/2/10 | photo  |
| Idaho Northern Branch 7/6/1941 passenger schedule         | 24/2/19 | sched. | Albin, WY first train arriving                          | 14/2/10 | photo  |
| Idaho Northern Branch 4/26/70 passenger schedule          | 24/2/24 | sched. | Carbon Station, WY sketch of train @ east end of shed   | 19/1/18 | drwg.  |
| Loco tonnage ratings 2/27/1945                            | 27/1/8  | list   | "Crucero - UP's Desert Outpost" by Asay & Ady           | 13/3/11 | art    |
| Loco tonnage ratings in tons of 2,000 pds                 | 27/1/11 | chart  | Curvo, UT                                               | 17/3/14 | photo  |
| Loco tonnage when double heading                          | 27/1/12 | list   | Dale, WY train # 9 in 1955                              | 13/4/35 | photo  |
| Making of a Fireman                                       | 2/4/34  | art    | Devil's Slide                                           | 1/4/14  | art    |
| Mail Operations Holiday of 1959                           | 21/4/34 | list   | Devil's Slide, UT                                       | 17/3/10 | photo  |
| M-10000 exhibition schedule March 2-6                     | 5/3/10  | tab    | East Minthorn, OR helpers 9/5/96                        | 15/4/1  | photo  |
| M-10000 exhibition schedule 3/27-4/15                     | 5/3/11  | tab    | Echo Canyon - Camp at tunnel No. 2                      | 17/3/8  | photo  |
| Meachem, OR CRSW-09 leaving town                          | 24/4/15 | photo  | Echo City, UT main engineering camp October 1868        | 17/3/9  | photo  |
| National Parks Special consist @ Denver, CO 8/21/49       | 27/2/36 | list   | Egbert to Yoder large fill circa 1929                   | 14/2/11 | photo  |
| National Parks Special consist 8/40 Vs 8/51               | 27/2/37 | list   | Green River, WY dispatcher's record 10/56               | 15/4/20 | form   |
| North Platte Branch timetable page                        | 23/2/21 | repro  | Green River, WY arrivals & departures EB 10/1/56        | 15/4/18 | list   |
| North Platte Cut-Off timetable page                       | 23/2/24 | repro  | Green River, WY arrivals & departures WB 10/1/56        | 15/4/18 | list   |
| North Platte, NE 1955 view of classification yard         | 26/2/27 | photo  | Hanna, WY UP Coal Co. town No. 2 circa 1915             | 24/1/17 | photo  |
| North Platte, NE-Blocking of EB trains leaving after 1948 | 27/2/13 | list   | Hanna, WY UP Coal Co. looking west circa 1915           | 24/1/18 | photo  |
| North Platte, NE 1950's key to train symbols              | 27/2/12 | list   | Hanna, WY entrance to mine No. 1                        | 24/1/18 | photo  |
| North Platte, NE EB connections made thru NP 9/7/57       | 27/2/12 | list   | Hanna, WY UP Coal Co. mine No. 2 ca. 1915               | 24/1/19 | photo  |
| "Operations @ Altamont"                                   | 2/1/29  | art    | Hanna, WY train # 3 - coal chute at left ca. 1911       | 24/1/19 | photo  |
| "Operations on Cajon" Cajon Pass 1940-50                  | 7/1/10  | drwg.  | Hanna, WY coal chute looking west in 1910               | 24/1/20 | photo  |
| "Operations on Cajon" Summit 1950                         | 7/1/11  | drwg   | Hanna, WY coal chute circa 1924                         | 24/1/20 | photo  |
| "Operations on Cajon" Cajon 1950                          | 7/1/11  | drwg   | Hanna, WY Coal Co. Mine #4A 1948                        | 24/1/22 | photo  |
| "Operations on Cajon" Cajon Pass Profile                  | 7/1/11  | drwg   | Hanna, WY Coal Co. Mine #4A loading facility            | 24/1/26 | photo  |
| Passenger service @ Grand Island                          | 2/4/19  | art    | Hanna, WY Mine No. 4A loading facility                  | 24/1/22 | photo  |
| Passenger services 1921-1971                              | 22/3/20 | list   | Hanna, WY large dump trailer being loaded 1974          | 24/1/23 | photo  |
| Passenger trains @ Pocatello 6/28/15                      | 3/3/28  | list   | Hanna, WY 420T Fairbanks Morse concrete coal chute      | 24/1/21 | photo  |
| Pass # R163 from 1886 front only                          | 20/2/12 | repro  | Hinke fruit below Motonic siding, OR 8/5/72             | 26/2/16 | photo  |
| Pass 1278 from 1911 front only                            | 20/2/12 | repro  | Huffman, Eldridge - Rails & Derails cover               | 26/4/4  | repro  |
| Pass #960 from 1936 both sides                            | 20/2/12 | repro  | Jackson Hole cattle drive 1955                          | 16/4/7  | art.   |
| Passenger train #26 leaving Pendleton, OR                 | 26/3/38 | photo  | Kansas First sub timetable east bound                   | 22/2/16 | repro  |
| "Railroad Ranch"                                          | 5/2/30  | art.   | Kansas First sub timetable west bound                   | 22/2/17 | repro  |
| PFE (Ogden, UT) PFE icing from a scissors truck 6/29/73   | 26/2/13 | photo  | La Grande, OR CTC board circa 1944                      | 13/2/18 | photo  |
| PFE (Ogden UT) electric icing machine 6/29/73             | 26/2/13 | photo  | La Grande, OR crews 2 photos                            | 13/2/26 | photo  |
| PFE (Ogden, UT) ice on deck waiting arrival of train      | 26/2/12 | photo  | La Grande, OR crews 4 photos                            | 13/2/27 | photo  |
| PFE (Ogden, UT) view of icing deck                        | 26/2/12 | photo  | La Grande Division Point in the Blue Mts.               | 13/2/11 | art.   |
| PFE refueling @ North Platte, NE late 1960's              | 26/2/8  | photo  | Lathrop, CA translift crane loading container           | 10/4/5  | photo  |
| PFE refer loading in California 1973                      | 26/2/8  | photo  | Lathrop, CA intermodal facility map                     | 10/4/6  | map    |
| PFE reefer train near Rock River, WY 6/30/73              | 26/2/15 | photo  | Lathrop, CA check-in gate                               | 10/4/7  | photo  |
| PFE 1972 Eastbound traffic volumes via UP                 | 26/2/11 | chart  | Lathrop, CA trailer parking area                        | 10/4/7  | photo  |
| PFE 1972 PFE distribution of EB loads by commodity        | 26/2/11 | chart  | Lathrop, CA operations center                           | 10/4/7  | photo  |
| PFE 1972 EB distribution by destination carrier           | 26/2/15 | chart  | Lathrop, CA parking area (color photo)                  | 10/4/8  | photo  |
| PFE 1972 shares of UP EB perishable carloads              | 26/2/15 | chart  | Lathrop, CA crane loading a container                   | 10/4/8  | photo  |
| PFE reefers @ Connell, WA July 1978                       | 26/2/7  | photo  | Lathrop, CA Activity log for 1995 V. 1996               | 10/4/9  | tab.   |
| PFE train @ Henefer, UT 6/29/73                           | 26/2/17 | photo  | Medicine Bow Mine west of Hanna, WY in 1976             | 24/1/30 | photo  |
| PFE train @ Henefer, UT 6/29/73 with power                | 26/2/17 | photo  | Missouri River bridge train movements 12/15/43          | 20/2/14 | list   |
| PFE ice plant North Platte, NE looking N circa 1947       | 27/2/7  | photo  | Missouri River bridge train movements 12/15/43          | 20/2/15 | list   |
| PFE ice plant North Platte, NE looking E circa 1947       | 27/2/7  | photo  | Nampa, ID Third Div Timetable 6/18/50                   | 17/1/27 | repro  |
| Riders in Harriman coach                                  | 16/4/10 | photo  | North Platte cut-off profile                            | 14/2/20 | drwg   |
| Rosebud Mine about 1978 loading facility                  | 24/1/26 | photo  | North Platte cut-off construction (open dates)          | 14/2/10 | table  |
| Santa Fe train #124 @ Sand Creek Jct., CO 7/15/51         | 19/2/19 | photo  | North Platte cut-off timetable 4/26/ (Gering-Egbert)    | 14/2/25 | repro. |
| Summer tour train manifest 1958                           | 27/2/21 | list   | North Platte cut-off timetable 4/26/ (O'Fallons-Gering) | 14/2/24 | repro. |
| Train Schedule #6 issued 7/20/44 insert                   | 4/4     | form   | North Platte Canteen (UP collection 15177)              | 14/3/8  | photo  |
| Train symbols                                             | 2/2/35  | art.   | North Platte Canteen (UP collection 15178)              | 14/3/8  | photo  |
| UP Coal Company                                           | 3/2/39  | photo  | Omaha stockyards                                        | 16/4/11 | photo  |
| UP Coal Company                                           | 3/2/40  | photo  | Olympic Torch Train consist 2002                        | 16/1/5  | list   |
| "UP's Mitsui Connection"                                  | 9/2/4   | art    | Pacific CanAm Corridor Update (UP News & Notes)         | 20/3/5  | art    |
| "UP @ Omaha-The Construction Years"                       | 5/2/3   | art    | Pacific Limited evolution of train numbers and route    | 23/1/17 | repro  |
| Union Station memories (Omaha) by Lou Schmitz             | 14/3/26 | art    | Pacific Limited schedule                                | 23/1/16 | repro  |

|                                                              |         |        |                                                                 |         |       |
|--------------------------------------------------------------|---------|--------|-----------------------------------------------------------------|---------|-------|
| Pacific Limited in Palisade Canon, NV late 1920's            | 23/1/17 | photo  | Victor, ID view of double deck chutes 1955                      | 16/4/9  | photo |
| Pacific Limited drumhead on train #22                        | 23/1/15 | photo  | Victor, Id view of chutes 1955                                  | 16/4/9  | photo |
| Park City, UT track & buildings. 1940                        | 15/2/12 | dia    | Wallace branch route profile                                    | 8/2/52  | drwg  |
| Park City, UT branch map                                     | 15/2/15 | map    | Wasatch Helpers for 10/1/56                                     | 15/4/28 | list  |
| Park City, UT branch profile                                 | 15/2/14 | dia    | Wallace branch timetable                                        | 8/2/55  | sched |
| Park City, UT branch - Phoston reload 1970                   | 15/2/22 | photo  | Wood train blocking for CRSW 9/1974                             | 24/4/23 | list  |
| Park City, UT branch - Phoston reload 1986                   | 15/2/25 | photo  | CSRWW train list blocked asa of 9/10/1974                       | 24/4/27 | list. |
| Performance of 4000-class locos March-June 1949              | 27/1/9  | list   | Train 12 consist 11/3/42                                        | 15/1/31 | list  |
| Piedmont Hill, WY old cut now a road in 1981                 | 19/1/19 | photo  | Blueprint of Roseville, CA yard                                 | 11/3/26 | dia.  |
| Piedmont Hill, WY sketch of snow shed                        | 19/1/18 | drwg.  | Boise main line distances from Granger                          | 11/1/15 | tab   |
| Portland - Spokane pass operations diagram                   | 15/1/30 | dia.   | Apprentice Fireman                                              | 13/2/24 | art.  |
| Produce Rail Express W of Wallula, WA                        | 22/2/31 | photo  | Pocatello Wood Preserving Works                                 | 11/4/4  | art   |
| Proposed streamliner schedules via Milwaukee Rd.             | 20/2/36 | list   | The Blizzard of '49                                             | 12/4/22 | art   |
| Pulpit Rock, UT                                              | 17/3/10 | photo  | RPO routes from 1866 -1967                                      | 12/2/30 | list  |
| Rails & Derails by Huffman, Eldridge – cover                 | 26/4/4  | repro  | RPO routes from 1950 -1967                                      | 12/2/27 | list  |
| Richard Peterson @ desk UP headquarters Oct 1973             | 26/2/10 | photo  | RPO Service on Dent Line                                        | 19/2/18 | list  |
| Rock River, WY 1917 rotary plow working                      | 19/1/22 | photo  | Hinkle to Huntington profile                                    | 13/2/15 | drwg  |
| Rock River, WY blockade of trains in 1917                    | 19/1/22 | photo  | Milw. Road Atlantic departs Omaha, NE 11/23/47                  | 13/4/19 | photo |
| Rock River, WY rotary and crew 1917                          | 19/1/23 | photo  | "Colorado Express" departs Omaha, NE 3/12/11                    | 13/4/14 | photo |
| Rock River, WY snow depth on telegraph poles                 | 19/1/22 | photo  | Utahn on Cajon Pass 11/28/47                                    | 14/1/33 | photo |
| Rock River, WY – trapped passenger train in snow             | 19/1/21 | photo  | Sugar beet train @ Keystone Spur 1927                           | 14/2/9  | photo |
| Route of the Columbine                                       | 24/1/6  | map    | Sugar beet loader @ Keystone 1927                               | 14/2/9  | photo |
| Riverside, CA operations 8/28/47                             | 16/3/25 | list   | "City of St. Louis " @ Green River, WY 12/23/54                 | 13/4/31 | photo |
| Rule 66 (b) discussion in late 1940's                        | 27/1/12 | art.   | "City of St. Louis" dedication                                  | 13/4/24 | photo |
| Salt Lake Subdivision Time Table No. 1 4/10/94               | 17/3/32 | repro  | Wabash car on end of City of St. Louis                          | 13/4/25 | photo |
| Sherman, WY rotary at depot                                  | 19/1/20 | photo  | City of St. Louis departs St Louis in 1946                      | 13/4/25 | photo |
| "Sidney coal Dock"                                           | 3/3/37  | art.   | Route profile LA to St. Louis                                   | 13/4/29 | drwg  |
| Silver City branch timetable 1975                            | 19/3/28 | repro  | City of St. Louis timetable entry                               | 13/4/35 | repro |
| Spokane, WA 1914 driving golden spike NCRR                   | 26/4/30 | photo  | Performance of trains 12, 10 & 18 @ Grn River 9/27/52           | 13/4/30 | list  |
| "Spud Special" route                                         | 7/4/6   | list   | Schedule No. 22 9/1/70 (Perishable & Manifest)                  | 15/2/31 | repro |
| "Spud Special" consist                                       | 7/4/6   | list   | Schedules for connection @ Wallula WA                           | 15/1/32 | repro |
| "Spud Special" consist                                       | 7/4/8   | drwg   | Schedule for Portland-Spokane fall of 1942                      | 15/1/31 | repro |
| "Spud Special" attendance by site                            | 7/4/9   | list   | Schedule for Portland Rose 9/7/30                               | 15/3/13 | repro |
| Thirty Nights on 4-8-4s: Bill Kratville                      | 23/3/33 | art.   | Schedule for Portland Rose 8/4/43                               | 15/3/19 | repro |
| Engineer's lounge – card game Sept. 1955                     | 23/3/33 | photo  | Schedule for Portland Rose 4/25/54                              | 15/3/24 | repro |
| Along side train # 85                                        | 23/3/34 | photo  | Spokane International Railway track profile ca 1942             | 18/3/8  | drwg. |
| Engineer on train # 28                                       | 23/3/34 | photo  | Spokane International Railway public timetable 7/1/1913         | 18/3/13 | repro |
| Engineer Gil Drew on # 6                                     | 23/3/35 | photo  | Spokane International R employee timetable for 5/31/42          | 18/3/18 | repro |
| Fireman Ashley on train # 6                                  | 23/3/35 | photo  | Timetable for Omaha Union Station 1945                          | 14/3/29 | repro |
| Engineer Drew & Fireman Ashley with UP 814                   | 23/3/35 | photo  | Tonnage ratings                                                 | 15/4/28 | list  |
| Checking the water level                                     | 23/3/37 | photo  | Double-stack trains deep in Weber Canyon                        | 17/3/1  | photo |
| Turning the exhaust injector                                 | 23/3/37 | photo  | Wells to Twin Falls, ID profile                                 | 18/2/31 | drwg. |
| Sanding the flues                                            | 23/3/37 | photo  | Wyoming Div 3 <sup>rd</sup> sub power distribution 10/56        | 15/4/23 | list  |
| Checking the water gauge blow down                           | 23/3/37 | photo  | Wyoming Div. 4 <sup>th</sup> sub power distribution 10/56       | 15/4/23 | list  |
| Shutting off blowoff cock                                    | 23/3/36 | photo  | Wyoming Div. 4 <sup>th</sup> sub (OSL) power distribution 10/56 | 15/4/23 | list  |
| Adjusting the firing valve                                   | 23/3/36 | photo  | Winter art (wood cut) of Wyoming blizzard 3/30/1872             | 19/1/11 | drwg. |
| Adjusting the feedwater pump (Worthington heater)            | 23/3/36 | photo  | Snow plow wood cut                                              | 19/1/11 | drwg. |
| Tintic Utah Div timetable # 101 1/1/1941                     | 19/3/26 | repro  | Loco in snow filled cut (wood cut)                              | 19/1/11 | drwg. |
| Tintic Subdivision grade                                     | 19/3/20 | drwg   | Sheet music (H. Herman OP 47)                                   | 19/1/11 | repro |
| Timetable 588 2/29/48                                        | 20/2/22 | repro  |                                                                 |         |       |
| Timetable 588 2/29/48                                        | 20/2/23 | repro  |                                                                 |         |       |
| Timetable table 29 Sept 1951 SLC-Butte                       | 23/3/26 | repro  |                                                                 |         |       |
| Timetable table # 36 Overland Route 4/12/64                  | 23/3/28 | repro  |                                                                 |         |       |
| Timetable Omaha – NP                                         | 23/3/34 | repro  |                                                                 |         |       |
| Timetable Portland area 1943                                 | 26/3/37 | repro  |                                                                 |         |       |
| Thousand Mile Tree                                           | 17/3/10 | photo  |                                                                 |         |       |
| Traffic WB MCS 1951 pie chart                                | 26/4/10 | chart  |                                                                 |         |       |
| Traffic EB MCS 1951 pie chart                                | 26/4/10 | chart  |                                                                 |         |       |
| Train 29 4/7/53 "Apex wreck"                                 | 23/3/27 | photo  |                                                                 |         |       |
| Train 30 "Salt Lake Special" @ Quinn, MT 5/10/39             | 23/3/23 | photo  |                                                                 |         |       |
| Train 30 near Montana Jct Oct. 1927                          | 23/3/23 | photo  |                                                                 |         |       |
| Train 30 @ Idaho Falls, ID                                   | 23/3/22 | photo  |                                                                 |         |       |
| Train 31 "Montana Special" last car                          | 23/3/22 | photo  |                                                                 |         |       |
| Train 34 @ Idaho Falls, ID 5/23/47                           | 23/3/24 | photo  |                                                                 |         |       |
| Train 90 @ Melrose, MT                                       | 23/3/20 | photo  |                                                                 |         |       |
| Trains operated Laramie-Rawlins West Sunday 3/27/49          | 25/4/30 | list   |                                                                 |         |       |
| Trains operated Laramie-Rawlins East Sunday 3/27/49          | 25/4/31 | list   |                                                                 |         |       |
| Trains (livestock) Laramie-Rawlins 3/27/49                   | 25/4/35 | list   |                                                                 |         |       |
| Transcon schedule 1946                                       | 20/4/31 | sched  |                                                                 |         |       |
| Transcon wreck LA Times headline                             | 20/4/30 | repro  |                                                                 |         |       |
| Transcon diagram of car resting places                       | 20/4/29 | dia.   |                                                                 |         |       |
| Transcon wreck site from above                               | 20/4/26 | photo  |                                                                 |         |       |
| Transcon scene of derailment on curve 28 from above          | 20/4/27 | photo  |                                                                 |         |       |
| Transcon derailment looking toward ATSF wreck train          | 20/4/27 | photo  |                                                                 |         |       |
| Transcon Army transport at Burbank, CA                       | 20/4/29 | photo  |                                                                 |         |       |
| Transcon rescue of passengers                                | 20/4/28 | photo  |                                                                 |         |       |
| Transcon rescue of passengers from 2 <sup>nd</sup> chair car | 20/4/26 | photo  |                                                                 |         |       |
| Transcon rescue of passengers in 1 <sup>st</sup> chair car   | 20/4/29 | photo  |                                                                 |         |       |
| Transcon wreck update (Gille)                                | 21/1/4  | RPO    |                                                                 |         |       |
| UP-C&NW Ops 1960-1983                                        | 24/2/26 | art.   |                                                                 |         |       |
| UP-C&NW run-through freight schedules 9/1/1978               | 24/2/34 | sched. |                                                                 |         |       |
| UP-C&NW run-through freight schedules Jan 1983               | 24/3/24 | sehed. |                                                                 |         |       |
| UP-C&NW run-through freight schedule 1991                    | 24/3/34 | sched. |                                                                 |         |       |
| UP-C&NW run-through train symbol changes 1981                | 24/2/36 | list   |                                                                 |         |       |
| UP&C&NW run-through intermodal, & manifest 1973-74           | 24/2/31 | list   |                                                                 |         |       |
| Victor. ID stock pens1955                                    | 16/4/9  | photo  |                                                                 |         |       |
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### 7.01 Advertising (menus, brochures, china, magazines etc.)

|                                                       |         |       |
|-------------------------------------------------------|---------|-------|
| "Arrive in California" Oct. 1946                      | 17/1/40 | repro |
| "The Big Trail" movie poster                          | 23/1/26 | repro |
| "By U. P. Train"                                      | 18/2/38 | repro |
| Bryce - Cedar Breaks - Zion                           | 12/3/40 | repro |
| Billboard- "Big Then Bigger Now" Los Angeles, CA      | 21/1/40 | photo |
| Billboard- "We've got the GO-HOW" Pasadena, CA        | 21/1/40 | photo |
| Billboard "Coming On Strong" Sacramento, CA           | 21/1/40 | photo |
| Billboard (neon) on Madison St. Station (Chicago)     | 21/1/40 | photo |
| Bluebird brochure trains 15 & 16                      | 24/1/13 | repro |
| California Service June 1940 (cover)                  | 20/2/21 | repro |
| California page Summer tour brochure                  | 27/2/24 | repro |
| Cartoon 3/27/1909 NCCR "cat in bag" Spokesman Review  | 26/4/22 | repro |
| Cartoon 8/17/1909 "3 nice boys" Spokesman Review      | 26/4/19 | repro |
| Cartoon 7/30/1909 2 "men of mystery" Spokesman Review | 26/4/14 | repro |
| Cartoon Robert Strahon as Sphinx 1914                 | 26/4/12 | repro |
| Central City to Omaha area map                        | 25/4/37 | map   |
| "The Challenger"                                      | 9/4/40  | repro |
| Challenger -coach & tourist meals                     | 9/4/10  | repro |
| Challenger meals                                      | 9/4/10  | repro |
| Challenger Timetable 1937                             | 9/4/12  | repro |
| Challenger timetable 1954                             | 9/4/12  | repro |
| "New Challenger Merchandise cars"                     | 13/4/40 | repro |
| "Challenger Way" advertisement                        | 6/2/39  | repro |



|                                                                  |          |                                                      |         |       |
|------------------------------------------------------------------|----------|------------------------------------------------------|---------|-------|
| Ames Monument                                                    | 14/3/25  | Omaha, NE track arrangement in 1899                  | 13/4/10 |       |
| Aspen, WY – track layout circa 1950                              | 19/4/31  | Omaha, NE station layout 10/16/30                    | 13/4/15 |       |
| Aspen, WY – track layout 3/15/1944                               | 19/4/27  | Omaha, NE – Lane Cutoff                              | 21/3/15 |       |
| Aspen & Altamont tunnels                                         | 19/4/24  | PFE origins & routes for PFE traffic circa 1973      | 26/3/20 |       |
| Aspen tunnel track profile 8/17/1901                             | 19/4/24  | Portland Terminal 1974                               | 24/4/20 |       |
| Beatrice Branch                                                  | 26/1/16  | Portland, OR                                         | 25/4/9  |       |
| Beatrice Branch – track profile                                  | 26/1/16  | Powder River Basin coal route                        | 24/3/34 |       |
| "Blizzard of '49" map of area covered                            | 12/4/25  | Rock River, WY track and shed layout                 | 19/1/26 |       |
| "Big Switch" CNW to Milw. Rd. 9/20/1955                          | 20/2/36  | Salt Lake Shop General arrangement                   | 13/1/16 |       |
| Blair Cut-off (between Mo Valley, IA & Fremont, NE               | 24/2/34  | Railx route map                                      | 22/2/29 |       |
| Blue Mountains – Oregon Division                                 | 26/3/35  | Riverside, CA map                                    | 16/3/26 |       |
| Borie, WY Tower area layout                                      | 17/2/17  | Route of the Columbine                               | 24/1/6  |       |
| Burke, ID station map 4/26/55                                    | 8/2/50   | Sherman, WY layout of wye                            | 21/1/25 |       |
| Cache Jct., UT RR facilities layout                              | 16/4/36  | Sidney, NE facilities layout ca. 1935                | 19/4/15 |       |
| Camas Prairie RR overview                                        | 22/1/22  | Sidney, NE Nebraska map showing Sidney location      | 19/4/8  |       |
| Camas Prairie RR detail map                                      | 22/1/25  | Silver City, UT 1913                                 | 19/3/18 |       |
| Carbon Valley coal mines                                         | 19/2/8   | Southern Idaho, Twin Falls area                      | 20/4/13 |       |
| Cedar City, UT town layout                                       | 12/3/21  | SP & CP map as of 1922                               | 10/2/27 |       |
| Chicago-California Ave coach yard                                | 21/2/16  | SP map as of 1995                                    | 10/2/28 |       |
| Chicago-Omaha-Denver map                                         | 24/1/34  | Tintic, UT subdivision                               | 19/3/7  |       |
| Chicago-downtown routing of Streamliners                         | 21/2/19  | Tintic Mining Dist. Circa 1905                       | 19/3/17 |       |
| Chicago-40 <sup>th</sup> St Streamliner ramp & M-19A diesel shop | 21/2/25  | Tintic Mining Dist. 1923                             | 19/3/21 |       |
| Cheyenne, WY modifications to steam facilities                   | 20/3/20  | Tintic, UT building layout 2/1948                    | 19/3/23 |       |
| C&NW Chicago to Omaha to Ogden to San Francisco                  | 20/2/34  | Touhy (Newman & Oak Creek Pretcs.)                   | 26/1/24 |       |
| Coeur D'Alene dist. 1907                                         | 8/2/51   | Transcon derailment 1946                             | 20/4/30 |       |
| Coeur D'Alene RR's past & present                                | 8/2/46   | Union Pacific Military map 1943                      | 14/3/20 |       |
| Council Bluffs-Omaha relationship 1869                           | 20/2/7   | USGS Eureka, UT area rail relationship               | 19/3/10 |       |
| Council Bluffs showing UP yard location                          | 20/2/11  | USGS Tintic Mining District                          | 19/3/12 |       |
| Council Bluffs, IA ca. 1923                                      | 20/2/17  | USGS w/UP main in Utah & SW Wyoming                  | 10/3/20 |       |
| Council Bluffs – Omaha Bridge Subdivision 2/29/1948              | 20/2/21  | USGS area near Edson Tunnel                          | 10/3/24 |       |
| Council Bluffs, IA revised 9/18/1989                             | 20/2/32  | USGS area near Hermosa Tunnel                        | 10/3/24 |       |
| Crucero, CA print dated 12/28/33 of area                         | 13/3/20  | Union Switch promo map UP 1920's                     | 19/2/34 |       |
| Crucero area map showing location of Crucero                     | 13/3/13  | Union Switch promo map OWR&N 1920's                  | 19/2/34 |       |
| Dent line CO                                                     | 19/2/7   | UP_C&NW run-through oops 1960-1983                   | 24/2/27 |       |
| Dent branch                                                      | 19/2/8   | Valley, NE area                                      | 25/4/37 |       |
| East Yard, Los Angeles, CA 1954                                  | 26/1/33  | Valley, NE circa 1950's                              | 25/4/38 |       |
| Electrification project phase map                                | 12/3/9   | Victor, ID area                                      | 16/4/8  |       |
| Gering, NE area                                                  | 23/2/8   | Wahsatch, UT wye ca. 1943                            | 17/3/19 |       |
| Gering, NE facilities                                            | 23/2/15  | Wahsatch, UT track & building layout                 | 18/2/14 |       |
| Green River, WY map of Green River circa 1950's                  | 15/4/21  | Wallace, ID city map 1907                            | 8/2/47  |       |
| Grace Branch circa 1983                                          | 25/3/30  | Wallace, ID station map 1/7/46                       | 8/2/49  |       |
| Grace, ID track plan                                             | 25/3/34  | Wallace, ID map of Sept. 1907                        | 8/2/47  |       |
| Hanna, WY area                                                   | 24/1/16  | Weber & Echo Canyon map + elevations                 | 17/3/20 |       |
| Hanna, WY ca. 1915                                               | 24/1/18  | West Yellowstone, MT map                             | 14/4/31 |       |
| Hanna, WY Basin Development 1971-1980                            | 24/1/25  | West Yellowstone, MT track & building map circa 1955 | 14/4/33 |       |
| Hastings, NE map of rail relocation project                      | 16/2/28  | Wood River Branch (OSL Idaho Division) ca. 1913      | 17/4/31 |       |
| Hi-Way map 1930                                                  | 27/2/27  | Wyoming snow shed installations 1869 -1899           | 19/1/16 |       |
| Hinkle, OR 1951 track arrangement map                            | 12/4/8   | Wyoming, WY 1945 structure & track locations         | 21/1/34 |       |
| Hinkle, OR 1978 track arrangement map                            | 12/4/19  | Wyoming, WY road map                                 | 21/1/33 |       |
| Hinkle, OR 1951 yard track arrangement                           | 12/4/10  | Yoder, WY town layout w/ depot location circa 1950   | 14/2/17 |       |
| Hobart Tower _LA, USGS map from 1899                             | 20/1/8   | "Zig-Zag" map                                        | 13/3/8  |       |
| Hobart Tower crossing LA&SL engineering profile                  | 20/1/10  |                                                      |         |       |
| Hobart, CA; electric interlocking                                | 20/1/16  |                                                      |         |       |
| Hobart, CA manipulation chart 4/13/1954                          | 20/1/18  |                                                      |         |       |
| Idaho-Utah stations                                              | 23/3/21  |                                                      |         |       |
| Idaho Northern Branch                                            | 24/2/7   |                                                      |         |       |
| Idaho Northern South-Central Division Dist.                      | 24/2/8   |                                                      |         |       |
| Kansas City Terminal arrangement 1960                            | 13/2/28  |                                                      |         |       |
| Kansas Division Jan 1935                                         | 21/4/10  |                                                      |         |       |
| La Grande & vicinity map                                         | 13/2/12  |                                                      |         |       |
| La Grande, OR map of yard                                        | 13/2/21  |                                                      |         |       |
| Lane Cutoff – Omaha, NE                                          | 21/3/15  |                                                      |         |       |
| Lane Cutoff track profile Jan. 1972                              | 21/3/30  |                                                      |         |       |
| Lane Cutoff track profile drawing                                | 21/3/28  |                                                      |         |       |
| Lane Cut-off                                                     | 22/2/33  |                                                      |         |       |
| La Salle, CO circa 1948 (track layout)                           | 19/2/27  |                                                      |         |       |
| Laramie, WY loco facilities circa 1950s                          | 18/1/16  |                                                      |         |       |
| Laramie to Rawlins                                               | 25/4/23  |                                                      |         |       |
| Laramie to Rawlins track with sidings & trains 2:30 AM           | 25/4/24  |                                                      |         |       |
| Laramie to Rawlins track with sidings & trains 9:30 AM           | 25/4/26  |                                                      |         |       |
| Laramie to Rawlins track with sidings & trains 12:30 PM          | 25/4/28  |                                                      |         |       |
| Laramie to Rawlins track with sidings & trains 4:00 PM           | 25/4/32  |                                                      |         |       |
| Laramie to Rawlins track with sidings & trains 11:00 PM          | 25/4/234 |                                                      |         |       |
| Lawrence, KS ca. 1948                                            | 22/2/22  |                                                      |         |       |
| Manhattan, KS 1940                                               | 21/4/20  |                                                      |         |       |
| Marysville, KS showing new by-pass 3/2006                        | 20/3/32  |                                                      |         |       |
| Nampa, ID Idaho Division map 1930                                | 17/1/15  |                                                      |         |       |
| Nampa, ID 1926 map of Nampa facilities                           | 17/1/21  |                                                      |         |       |
| North Coast RR 11/24/1910                                        | 26/4/29  |                                                      |         |       |
| North Coast RR circa 1912                                        | 26/4/23  |                                                      |         |       |
| North Platte, NE cut-off                                         | 14/2/8   |                                                      |         |       |
| North Platte Valley Operations                                   | 23/2/8   |                                                      |         |       |
| North Platte, NE flat switching yard & depot circa 1947          | 27/2/7   |                                                      |         |       |
| North Platte, NE retarder yard circa 1954                        | 27/2/10  |                                                      |         |       |
| Nyssa, OR depot area                                             | 24/4/13  |                                                      |         |       |
| Omaha, NE Tower "C" Bridge Division map                          | 13/1/30  |                                                      |         |       |
|                                                                  |          | <b>9.00 MISCELLANOUS</b>                             |         |       |
|                                                                  |          | <b>9.10 Recipes</b>                                  |         |       |
|                                                                  |          | Chili con carne                                      | 3/3/34  | art   |
|                                                                  |          | Baked stuffed potato                                 | 7/4/12  | repro |
|                                                                  |          | <b>9.50 Mechanical Procedures</b>                    |         |       |
|                                                                  |          | Magnafluxing                                         | 3/3/34  | art   |
|                                                                  |          | Walschaerts or Walschaert?                           | 4/1/36  | art.  |
|                                                                  |          | Whiting test                                         | 3/3/34  | art   |
|                                                                  |          | <b>9.55 Crew attire</b>                              |         |       |
|                                                                  |          | City of LA 12/27/37 conductor                        | 20/3/35 | photo |
|                                                                  |          | City of LA 12/27/37 engineer                         | 20/3/35 | photo |
|                                                                  |          | City of LA 12/27/37 brakeman                         | 20/3/36 | photo |
|                                                                  |          | City of LA 12/27/37 flagman                          | 20/3/36 | photo |
|                                                                  |          | City of LA 12/27/37 Pullman conductor                | 20/3/36 | photo |
|                                                                  |          | City of LA 12/27/37 Pullman porter                   | 20/3/36 | photo |
|                                                                  |          | City of LA 12/27/37 Red cap                          | 20/3/36 | photo |
|                                                                  |          | City of LA 12/27/37 dining car steward               | 20/3/36 | photo |
|                                                                  |          | City of LA 12/27/37 chef                             | 20/3/37 | photo |
|                                                                  |          | City of LA 12/27/37 waiter                           | 20/3/37 | photo |
|                                                                  |          | City of LA 12/27/37 waiter with apron                | 20/3/37 | photo |
|                                                                  |          | City of LA 12/27/37 barber                           | 20/3/37 | photo |
|                                                                  |          | City of LA 12/27/37 bar tender                       | 20/3/37 | photo |
|                                                                  |          | City of LA 12/27/37 minstrel                         | 20/3/37 | photo |
|                                                                  |          | Passenger conductor-Hughes WWII attire               | 26/3/35 | photo |
|                                                                  |          | Pullman conductoe-Ross WWII attire                   | 26/3/35 | photo |
|                                                                  |          | Passenger conductor-Mel Galbraith and passenger      | 26/3/37 | photo |
|                                                                  |          | Conductor-Lavey giving highball                      | 26/3/38 | photo |
|                                                                  |          | Baggage-man-Clyde Smith                              | 26/3/38 | photo |
|                                                                  |          | Agent- Vermillion                                    | 26/3/38 | photo |
|                                                                  |          | Conductor-Harry Fulton                               | 26/3/38 | photo |
|                                                                  |          | Clerk-Ray B. McFarland                               | 26/3/8  | photo |

|                                                        |         |       |  |  |
|--------------------------------------------------------|---------|-------|--|--|
| <b>9.60 Parade trains</b>                              |         |       |  |  |
| Trans-Mississippi & International Expo 1898            | 21/3/7  | photo |  |  |
| Trans-Mississippi & International Expo flyer           | 21/3/7  | repro |  |  |
| Miniature train unloading @ Salt Lake City, UT 1991    | 21/3/12 | photo |  |  |
| MP Eagle repainted to UP about 1988                    | 21/3/13 | photo |  |  |
| M-10000 side view                                      | 21/3/10 | photo |  |  |
| M-10000 @ Oakley, KS ca. 1935                          | 21/3/10 | photo |  |  |
| M-10000 @ Denver, CO ca. 1939                          | 21/3/10 | photo |  |  |
| OSL and UP @ Pocatello, ID ca.1930                     | 21/3/8  | photo |  |  |
| 955555 Miniature Train Service box car                 | 21/3/12 | photo |  |  |
| 955556 Miniature Train Service box car                 | 21/3/12 | photo |  |  |
| 956 @ Columbus, NE September 1956                      | 21/3/6  | photo |  |  |
| 956 @ Columbus, NE 1958                                | 21/3/11 | photo |  |  |
| 956 @ Cheyenne, WY May 1974                            | 21/3/11 | photo |  |  |
| 956 @ Cheyenne, WY July 1967                           | 21/3/12 | photo |  |  |
| 956 @ Los Angeles, CA Nov 1969                         | 21/3/12 | photo |  |  |
| 1927 on parade in Cheyenne, WY 1927                    | 21/3/8  | photo |  |  |
| 1938 on parade @ Central Station-Los Angeles, CA 1938  | 21/3/9  | photo |  |  |
| 1939 on parade @ Greeley, CO 1939 – front              | 21/3/9  | photo |  |  |
| 1939 on parade @ Greeley, CO 1939 – rear               | 21/3/9  | photo |  |  |
| 1955 on parade @ Cheyenne, WY Frontier Days 1955       | 21/3/11 | photo |  |  |
| 1935 @ Pocatello, ID                                   | 22/2/4  | photo |  |  |
| parade train loco @ Cheyenne 7/10/09                   | 23/4/31 | photo |  |  |
| <b>9.70 Misc. photos</b>                               |         |       |  |  |
| Track laying scene from movie "Union Pacific"          | 23/1/25 |       |  |  |
| Interior of car from movie "Union Pacific"             | 23/1/27 |       |  |  |
| Scene outside mail car from movie "Union Pacific"      | 23/1/27 |       |  |  |
| Golden Spike scene from movie "Union Pacific"          | 23/1/28 |       |  |  |
| Tie laying scene from movie "Union Pacific"            | 23/1/28 |       |  |  |
| Spike instruction scene from movie "Union Pacific"     | 23/1/28 |       |  |  |
| Omaha Opera House movie "Union Pacific" opening        | 23/1/35 |       |  |  |
| Omaha Opera House movie "Union Pacific" opening        | 23/1/34 |       |  |  |
| UP president Jeffers in parade                         | 23/1/34 |       |  |  |
| Harriman, E. Roland biography                          | 25/1/9  |       |  |  |
| Kenefick, John C. biography                            | 25/1/11 |       |  |  |
| Jim Ehernberger with Kodak No. 3A Hawk-eye camera      | 26/2/23 |       |  |  |
| Harold Mathews as yard clerk @ Sidney, NE August '66   | 26/2/32 |       |  |  |
| Francis Gschwind signing "Smoke Over the Divide"       | 26/2/36 |       |  |  |
| Silhouette of train 96 on bridge 68.09 mid 70's        | 26/2/40 |       |  |  |
| Reefer train on Connell branch 7/19/78                 | 26/2/2  |       |  |  |
| Passenger conductor-Hughes WWII attire                 | 26/3/35 |       |  |  |
| Pullman conductoe-Ross WWII attire                     | 26/3/35 |       |  |  |
| Passenger conductor-Mel Galbraith and passenger        | 26/3/37 |       |  |  |
| Conductor-Lavey giving highball                        | 26/3/38 |       |  |  |
| Baggage-man-Clyde Smith                                | 26/3/38 |       |  |  |
| Agent- Vermillion                                      | 26/3/38 |       |  |  |
| Conductor-Harry Fulton                                 | 26/3/38 |       |  |  |
| Clerk-Ray B. McFarland                                 | 26/3/8  |       |  |  |
| E.H. Harriman at work in office                        | 26/4/14 |       |  |  |
| Palouse Falls                                          | 26/4/3  | repro |  |  |
| <b>10.00 PRODUCT RELEASES/REVIEWS</b>                  |         |       |  |  |
| <b>10.05 Books</b>                                     |         |       |  |  |
| Union Pacific's M-10000; Lee, Thomas R.                | 26/3/39 |       |  |  |
| Union Pacific's M-10000; Lee, Thomas R.                | 26/4/39 |       |  |  |
| Union Pacific's M-10000; Lee, Thomas R.                | 27/1/39 |       |  |  |
| Ogden Rails; Strack, Don                               | 26/4/39 |       |  |  |
| Cabooses of the UP Railroad; Ehernberger, James        | 26/4/39 |       |  |  |
| Cabooses of the UP Railroad; Ehernberger, James        | 27/1/39 |       |  |  |
| UP System Employee Timetables Vol 1; reprint           | 26/4/39 |       |  |  |
| UP System Employee Timetables Vol 1; reprint           | 27/1/39 |       |  |  |
| UP Prototype Steam Photo Books, Ehernberger, James     | 26/4/39 |       |  |  |
| UP Prototype Steam Photo Books, Ehernberger, James     | 27/1/39 |       |  |  |
| Turbines Westward; Lee, Thomas R.                      | 26/4/39 |       |  |  |
| History of UP Steam; McCullogh, Sandy                  | 26/4/39 |       |  |  |
| UP NE Depots & other structures; Ehernberger, James    | 26/4/39 |       |  |  |
| <b>10.10 Passenger cars</b>                            |         |       |  |  |
| KATO smooth side car sets                              | 13/2/36 |       |  |  |
| Walther's Pacific series (10-6 sleepers)               | 16/1/39 |       |  |  |
| Walthers 6-6-4 Pullman                                 | 17/3/6  |       |  |  |
| <b>10.15 Cabooses</b>                                  |         |       |  |  |
| Marklin CA-3 Caboose                                   | 16/4/38 |       |  |  |
| Walther's CA-1 Caboose                                 | 17/1/39 |       |  |  |
| <b>10.20 Boxcars</b>                                   |         |       |  |  |
| Atheam new grain loading boxcars                       | 10/4/39 |       |  |  |
| Details West 50' plug door BC-505                      | 11/2/39 |       |  |  |
| Eel River MODEL 62"10" insulated box car               | 11/3/38 |       |  |  |
| Red Caboose 40' boxcars (OSL & OWR&N)                  | 10/4/39 |       |  |  |
| Red Caboose MODEL single & double door box cars        | 11/3/38 |       |  |  |
| Intermountain AAR boxcar kit 40815                     | 13/4/39 |       |  |  |
| <b>10.30 Reefers</b>                                   |         |       |  |  |
| Evergreen Roundhouse PFE reefers (model)               | 10/4/39 |       |  |  |
| R-40-25 PFE reefer (Amarillo Model RR Club)            | 13/4/39 |       |  |  |
| <b>10.40 Flatcars</b>                                  |         |       |  |  |
| Walther's, log flat cars                               | 11/3/38 |       |  |  |
| PSM Flat car, AAR War Emergency                        | 11/3/38 |       |  |  |
| Intermountain model 52509 (F-100-8)                    | 12/3/38 |       |  |  |
| Westrail model 57255 (F-50-11)                         | 12/2/19 |       |  |  |
| <b>10.60 Gondola</b>                                   |         |       |  |  |
| Challenger Imports UP 62089                            | 11/4/37 |       |  |  |
| <b>10.70 Hoppers</b>                                   |         |       |  |  |
| Atlas model 90899 (HK 70-1)                            | 18/2/37 |       |  |  |
| Bowser model 36742                                     | 12/1/32 |       |  |  |
| Branchline Trains model 1923 pre '59 Pullman Std.      | 12/1/34 |       |  |  |
| Kato model 419 (CH70-2)                                | 12/1/34 |       |  |  |
| Kato model 101 (CH-70-2)                               | 12/1/34 |       |  |  |
| Kato model AC&F 70 ton                                 | 13/1/8  |       |  |  |
| Tangent Scale Models Quad hoppers                      | 24/4/36 |       |  |  |
| <b>10.80 Stock Cars</b>                                |         |       |  |  |
| Walthers MODEL 932-2762                                | 11/2/39 |       |  |  |
| UPHS S-40-6 MODEL                                      | 23/4/35 |       |  |  |
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| <b>10.85 MOW</b>                                       |         |       |  |  |
| UP Rotary Snowplow 03005                               | 14/2/37 |       |  |  |
| <b>10.91 Locomotives – steam</b>                       |         |       |  |  |
| Broadway Limited Imports MT-73 mountain                | 19/4/36 |       |  |  |
| Challenger Imports Ltd. CSA Challenger # 3935          | 18/2/33 |       |  |  |
| Challenger Imports Ltd. CSA Challenger # 3707          | 18/2/34 |       |  |  |
| Challenger Imports Ltd. CSA Challenger # 3710          | 18/2/34 |       |  |  |
| Challenger Imports Ltd. CSA Challenger # 3813          | 18/2/34 |       |  |  |
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| QSI turbine sound U-Model 5050-481                     | 23/4/27 |       |  |  |
| QSI turbine sound unit installation                    | 23/4/27 |       |  |  |
| <b>10.94 Locomotives - diesel &amp; turbine</b>        |         |       |  |  |
| Atheam Genesis UP F3s                                  | 17/1/37 |       |  |  |
| Atheam turbine-improvements: Steve Orth                | 23/4/7  |       |  |  |
| Atlas SD24                                             | 18/2/37 |       |  |  |
| Atlas SDP35                                            | 16/3/36 |       |  |  |
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| Life Like/Proto 2000 822 (GP30)                        | 13/2/36 |       |  |  |
| Life Like/Proto 2000 (E6A)                             | 13/3/38 |       |  |  |
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| <b>11.00 MODEL LAYOUTS</b>                             |         |       |  |  |
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| Buzz Lenander – Cheyenne yard scene 1959 N scale       | 23/4/31 | photo |  |  |
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| <b>12.00 LETTERS TO THE EDITOR (includes RPO)</b>      |         |       |  |  |
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