

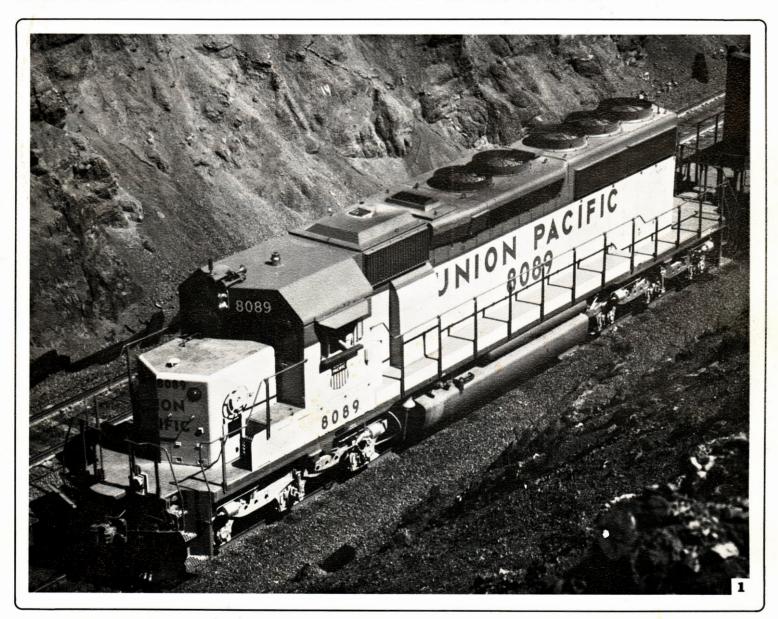


PRSYSTEM

The Official Publication of the UNION PACIFIC RAILROAD HISTORICAL SOCIETY

Volume 1, Number 1, January, 1980

LOCOMOTIVE DELIVERIES IN 1979



In January, 1979 the Union Pacific Railroad began to receive the first part of their 1979 order from E.M.D. These units, 3499-3573 (b/n 786170-1 to 786170-75), were built in January February and March,

1979. Most of these units were run for 3 months before being set-up with radios and other such extras added by Union Pacific at their Omaha and North Platte, NE shops. The second order to be received in

1979 was for an additional 35 units to be numbered 3574-3608. Before the units were delivered the order was changed to add 25 of those 35 units to the 8000 series, high speed Continued to page 4.

UNION PACIFIC RAILROAD HISTORICAL SOCIETY

The UNION PACIFIC RAILROAD HISTORICAL SOCIETY is not affiliated with or supported by the Union Pacific Railroad.

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COVER PHOTO -

SD-40-2,8089 (b/n 786218-25) is seen here westbound after leaving Hermosa Tunnell on Sept. 2, 1979.

Photo by George Cockle.

EDITORIAL___

As with the first issuing of any new magazine, newsletter, etc., there is a certain amount of scepticism that what was designed to work may in fact not. This is not the case with this organization and its newsletter. We have designed the newsletter and the organization and its concept as. we feel, no one has before. We have spent much time developing this concept, anticipating problems, and searching for fresh ideas that have not previously been offered. We feel the organization, concepts and designs are what you would want to see in a Historical Society. We feel very confident and proud of what we have done and what we plan to do in the future.

The concept is simple - we plan to offer you a Historical Society not previously available anywhere else. The price maybe higher than most but the benefits far out weigh the cost by comparison. The newsletter ON THE SYSTEM is issued 12 times a year. The last issue will be a much larger version of each monthly, an 'annual' by the strictist definition. Each monthly newsletter will consist of between 12 and 16 pages of current and timely information intermixed with historical information of interest. ON THE SYSTEM will be printed on quality, high grade paper with plenty of good photos and interesting facts not otherwise available. The year end annual will be a bound book with indepth articles of extreme interest to Union Pacific Railroad fans showing details and revealing facts not previously known to any but a few people.

The newsletter **ON THE SYSTEM** will contain 4 or 5 articles covering Union Pacific Railroad. Each article will contain photos and/or diagrams

covering the subject as precisely and accurately as possible. Plenty of facts and figures will be provided without sacrificing the photographic content of each article and each issue. We feel a good photo is worth a thousand words of descriptive superlatives and we plan to support that concept as much as possible.

From time to time we will also be producing books, have books produced for us and offer books already available in the market place to our members at discounts of between 20% and 40% off retail prices. The books we produce for our members will be offered exclusively to our members only for a period of six months before the book will be offered to the general public, if offered to the general public at all. Books we have produced for us, by other publishers, will be 'special editions' made for the Historical Society exclusively and for sale only to the membership. Some distinction will be made in these 'special editions' to separate them from those offered to the general public. We will also be making books, available to the general public, available to our members at discounted prices. All of these books will be covering the Union Pacific Railroad in some subject area we feel justifies our over all concept of providing detailed, accurate information. Details on what is available and forthcoming will be included in a supplement called THE **EXTRA BOARD** issued only as needed and included with your monthly ON THE SYSTEM.

All together we feel the Historical Society and the publications we will be bringing you will be of considerable interest to anyone even slightly interested in the Union Pacific Railroad.

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Locomotive Deliveries In 1979

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Summary Roster As Of 12/31/79

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							DECEME	SER 31,
LOCOMOTIVE SERIES FROM - TO	NUMBER UNITS OWNED	LOCO	LOCO	HORSE POWER	MAX MPH	GFAR RATIO	BRAKES	ARRG!
1-50	50	EMD	SD45	3600	65	62/15	26L	c-c
71-84	12	EMD	DD35	5000	65	NOTE	26L	D-D
99	ĩ	FMI	S D24M	3000	65	62/15	26L	C-C
73B-94B	ē	EMD	DD35	5000	65	NOTE	26L	D-D
103-127	7	EMD	GP7	1500	65	62/15	24 R L	B-B
131-202	42	EMI	GP9	1750	65	62/15	24 R L	B-B
209-243	18	EMD	GP9	1750	65	62/15	24RL	B-B
246-299	30	EME	GP9	1750	65	62/15	24RL	B-B
305-347	13	EMD	G P9M	2666	65	62/15	24RL	B-B
303-345	11	IMI	GP9	1750	65	62/15	24RL	B-B
400-429	20	IMI	SD24	2400	65	62/15	26L	c-c
408B	1	EMD	SD24	2400	65	62/15	26 L	c-c
446-448	3	EMI-	S D24	2400	65	62/15	NOTE	C-C
454-459	4	EMD	SD7	1500	65	62/15	24RL	C-C
474-495	11	EMD	G P20	2600	65	62/15	26L	B-B
700-735	36	EMD	GP30	2250	65	62/15	26L	B-B
7008-730R	38	EMD	GP30	2250	65	62/15	26L	B-B



Rolling Stock In 1979, Part 1

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Retained Passenger Cars, Part 1

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NEXT MONTH ___

- CA-11/12 CABOOSES
- **SW-10 SWITCHER PROGRAM**
- **B** ROLLING STOCK ADDITIONS, Part 2
- RETAINED PASSENGER CARS, Part 2

NEWS BRIEFS

- Program calls for adding 200 locomotives at a cost of \$155.1 million. EMD will deliver 40 SD-40-2's in the 4th quarter of 1980 and 120 more between January and November, 1981. The 40 GE C30-7's will be delivered in the 4th quarter, 1980.
- The SW-10 switcher rebuild program continues with 1203 being released from the Omaha shops on January 18, 1980. Units 1848 and 1839 were shipped to Portland OR for assignment, and will be renumbered to 1200 and 1201 respectively.
- Stored at Council Bluffs, IA were seventeen units, and another thirteen were stored at North Platte, NE.....mostly DD-35's and SDP-35's.
- Reserved for possible conversion to Electric Trailers (Slugs) are eight six-axle units: SD-24's 428 and 445, SD-24B's 411B and 430B, and SD-7's 450-453.
- Sold to Bargins Galore of Portland, OR during January were NW-2's 1017 and 1019..... for delivery to Diesel Electric Service, St. Paul, MN.
- Precision National Corp. purchased DD-35B's 92B and 97B, and GP-9 304 and GP-9B 348B in January.
- Hyman-Michaels (Chicago yard) purchased GP-9 288, NW-2 1012 and U-28-C 2807 in January of this year.
- **8** Naparano Iron and Metal of Jersey City, NJ purchased DD-35 **70**, GP-9's **219**, **221** and **225**, GP-9B **325B** and SD-24B **437B**.....all in January, 1980.
- Peaker Services purchased NW-2 1075 in January.
- SArriving in January were SD-40-2's 3659 to 3672, all built in January, 1980 under master builder number 786287.



Unit-3625 b/n-786263-17 Model-SD-40-2 Built-11/11/79 Received-11/13/79 Set-up-1/9/80

Council Bluffs, IA
Date-12/7/79
Photo by-G. R. Cockle

Unit-3535 b/n-786170-37 Model-SD-40-2 Built-2/25/79 Received-2/27/79 Set-up-6/15/79



Green River, WY
Date-9/4/79
Photo by-G. R. Cockle



Unit-3654 b/n-786263-46 Model-SD-40-2 Built-12/4/79 Received-12/6/79 Set-up-12/10/79

Council Bluffs, IA
Date-12/9/79
Photo by-G. R. Cockle

Continued from page 1. locomotives. As a result of this, units 3574-3583 (b/n 786218-1 to 786218-10) were built in

July, 1979 and units 8075-8099 (b/n 786218-11 to 786218-35) were built in July and August, 1979. Unit numbers

3584-3608 are now unused having been modified and renumbered before their completion as 3500 and 3600

series units. To further complicate matters, the Union Pacific began to receive the first 50 units of their 1980 order in September, 1979. Eight units came in during Sept., 6 in Oct., 20 more in Nov. and finally 16 in Dec. of last year. These units were numbered 3609-3658 (b/n 786263-1 to 786263-50). On January 4, 1979 units 2430-

2433 C30-7's were received by Union Pacific after being shipped from G.E.'s Erie, PA plant. These units were the first of an order for 30 C30-7's that were ordered for delivery in 1979. Although units 2430-2439 (b/n 42093-42102) were built in December, 1978 they were not received until January, 1979. Units 2440-2459 (b/n

42103-42122) were all built in January, 1979 and received in January and February. These units were pressed into service immediately without being setup with radios, yellow warning lights and the other items Union Pacific adds to each of their new units. The majority of these units were finally set-up in July, 1979.



Unit-8084 b/n-786218-20 Model-SD-40-2H Built-8/21/79 Received-8/23/79 Set-up-9/5/79

Council Bluffs, IA
Date-8/26/79
Photo by-G. R. Cockle

Unit-8099 b/n-786218-35 Model-SD-40-2H Built-9/1/79 Received-9/6/79 Set-up-9/8/79

Omaha, NE, Westbound lite to Fremont, NE Date-10/7/79 Photo by-G. R. Cockle





Unit-2445 b/n-42108 Model-C30-7 Built-1/19/79 Received-1/23/79 Set-up-7/24/79

Omaha, NE shops
Date-7/25/79
Photo by-G. R. Cockle

Unit-2449 b/n-42112 Model-C30-7 Built-1/23/79 Received-1/29/79 Set-up-7/16/79

Council Bluffs, IA
Date-2/9/79
Photo by-G. R. Cockle





Unit-2457 b/n-42120 Model-C30-7 Built-1/29/79 Received-2/2/79 Set-up-4/23/79

Council Bluffs, IA
Date-6/1/79
Photo by-G. R. Cockle

SUMMARY ROSTER AS OF 12/31/79

UPRR LOCOMOTIVE UNITS OWNED

DECEMBER 31, 1979													
LOCOMOTIVE SERIES FROM - TO	NUMBER UNITS OWNED	LOCO	LOCO	HORSE POWER	MAX	GFAR RATIO	BRAKES	WHEEL	FUEL TANK CAP.	WEIGHT -000-	E N TYPE G ENGINE	MODEL YEAR	FOOTNOTES
71-58 71-84 99 9738-948 103-127 131-202 209-243 246-299 408-459 408-449 46-449 46-449 46-449 46-449 46-449 9718-973 800-875 8000-875 8000-875 8000-875 8000-875 8000-875 8000-875	50 12 87 42 13 14 13 13 14 13 15 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	EMDICO	SD445 DD35 SD24M DD35 GPP GPP GPP GPP GPP GPP GPP GPP GPP GP	3:000000000000000000000000000000000000	55555555555555555555555555555555555555	62/15 62	261 261 261 261 261 24R1 24R1 261 261 261 261 261 261 261 261 261 26	C - C D - C D - C D - D B B - B B B - B B B B B B B B B B	999999 ITTITIO 00 9999999999999999999999999999999999	393 5299 5299 5249 5247 5248 5247 5248 5247 5248 5247 5248 5247 5248 5248 5248 5248 5248 5248 5248 5248	1 28-645E3 2 16-567D3A 1 16-567D3A 1 16-567D2 1 16-567C 1 16-567C 1 16-567C 1 16-567D3 1 17-567A 1 12-567A 1 12-567A 1 12-567A 1 12-567B 1 16-645E3	1968 1965 1968 1964 1953 1954 1954 1957 1957 1959 1953 1963 1963 1963 1963 1964 1965 1955 1955 1955 1955 1955 1955 1957 1958 1958 1958 1959 1951 1951 1951 1951	EJN8 EJN8 EJN48 EN8 EN8 DZ DZ
TOTAL UNITS	1,587	HORSE	POWER 4,4	109,800	AVER	AGE HORS		PER UNIT 2 TNOTE					
A - TURPOCHARGID GP9M UNITS *13* 385, 387, 311, 316, 326, 329, 330, 332, 335, 348, 343, 344, 347. B - SD-7 BOUIPPED WITH DYNAMIC BRAKES EXCEPT 454, 456, 459. D - LEASED TO CAIP RAILROAD AND NUMBERED IN R.I. SERIES. D - LEASED TO CAIP RAILROAD AND NUMBERED IN R.I. SERIES. E CARR RAIL DIDS DUNTS. G - NON-TURBOCHARGED UNITS. G - NON-TURBOCHARGED UNITS. G - NON-TURBOCHARGED UNITS. G - NON-TURBOCHARGED UNITS. G - CEAR RAILD DIDS DUNTS - 74/18 ON 71-81, 62/15 ON 84, 62/15 ON 738, 768, 888-828,, 988, 938, 948. J - INTINDED NOSE UNITS 6883-8874, 3335, 3337-3399, 3418-3488. K - GOUIPPED WITE DITCH LIGHTS *90, 3386-3599, 3418-3414 L - STANDET WATER BLATTES *60, 217, 228, 223, 246, 247, 248. H - STIAM GREENTONS *250, 727-7359, 3488-3489, 142, 143, 146, 148, 149, 151-154, 156-157, 168, 163-165, 167, 168, 246, 263, 289, 3814-3583, 3669-3658, 686, 2888-2899, 2488-2459, 2818-2959, 3883-3145, 3147-3239, 3275-3384, 3335, 3337-3399, 3418-3583, 3418-3584, 3335, 3337-3399, 3418-3583, 3418-3583, 3418-3584, 3335, 3337-3399, 3418-3583, 3418-3584, 3418-3484, 341													

ROLLING STOCK ADDITIONS IN 1979_

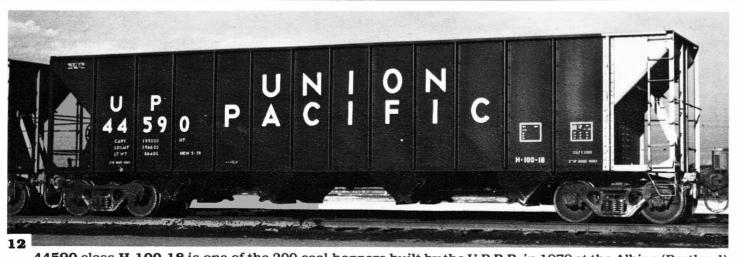


34272 class **G-100-19** is one of the 600 rotary coal gondolas built by the U.P.R.R. in 1979 and 1980. Photo by G. R. Cockle on 12/19/79 in Council Bluffs, IA.



44499 class H-100-17 is the identical sister to 44498, both of which are the last two cars in the class of 500 cars built by the U.P.R.R. in 1978 and 1979 at their Albina, OR car shops. These two cars were the only two of that class to have double rotary ends.

Photo by G. B. Davies on 12/5/79 in Council Bluffs, IA.



44590 class H-100-18 is one of the 200 coal hoppers built by the U.P.R.R. in 1979 at the Albina (Portland) shops. Photo by G. R. Cockle on 12/19/79 in Council Bluffs, IA.

Several new classes of freight cars were added to the Union Pacific fleet during 1979.

Among those were box cars, coal cars, covered hoppers and ore cars. In this issue we will go

over the coal cars and covered hoppers. Coal cars class G-100-19, 34100-34699; H-100-17,

44498; H-100-18, 44500-44699; and H-100-19, 40450-41299 were all added in 1979 by virtue of being built by Union Pacific at their car shops located in Portland, OR. Covered hoppers class CH-100-38, 78750-79149 were built by A.C.F. and class CH-100-39, 20665-20689 were built by

G.A.T.X., both car classes being built and delivered in 1979.

Continued next month.



40892 class H-100-19 is one of the 850 coal hoppers built by the U.P.R.R. in 1979 at the Albina, OR car shops. Photo by G. R. Cockle in Council Bluffs, IA on 12/17/79.

20672 class CH-100-39 is one of the 25 cars built by G.A.T.X. in 1979 for the U.P.R.R. These cars were included in the smallest order of cars added to the car fleet in 1979.

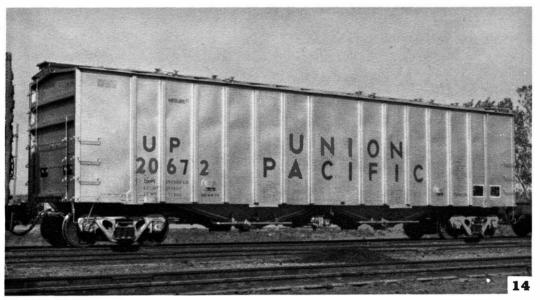


Photo by G. B. Davies on 9/26/79 in Council Bluffs, IA.



78869 class CH-100-38 was built by A.C.F. in 1979 as one of an order for 400 covered hoppers to be used mainly for grain shipments. Photo by G. R. Cockle on 3/5/79 in Council Bluffs, IA.

RETAINED PASSENGER CARS.



5716 was built in 1957 as a Postal-Storage car by A.C.F. as part of an order of 35 cars. Shown here in Council Bluffs, IA on 8/25/78. Photo by G. R. Cockle.



5779 was built as a Postal-Storage car by St. Louis Car in 1962 as part of an order for 35 cars. Photo by G. R. Cockle in Council Bluffs, IA on 8/26/79.



301 was originally 6008 built by A.C.F. in 1949 as a Baggage-Dorm. It was converted to a Boiler-Dorm-Baggage in 1962 by U.P.R.R. Photo by G. R. Cockle on 6/5/76 in Council Bluffs, IA.

After AMTRAK took over running public passenger trains the Union Pacific Railroad sold or scrapped most of its' vast passenger car fleet, much of that fleet being purchased by AMTRAK. Several cars were held for promotional purposes though. In all 38 passenger cars of various designs were retained

on the active roster for use by the railroad. This series of articles, covering several months, will cover those cars and their new found duties.

The cars covered in this issue are the Postal Storage and Dining Cars. The Postal Storage cars, 5714, 5716, 5779 and 5780, are used for recreation

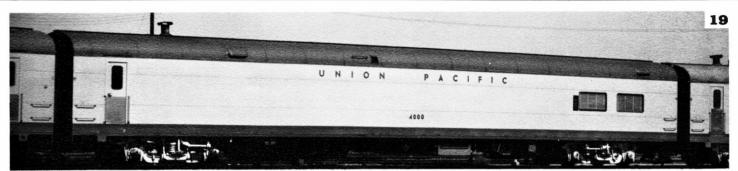
cars and baggage cars for the 'specials' which run, several times a year, over the Union Pacific system. The Dining cars, 4000, 4808, 4810 and 5000, are used to provide food service for 'specials'. The food prepared for these trips are prepared by employees still under the Commissary Department,

somewhat smaller than in the days of public passenger service but still providing the same functions. These cars are all assigned to Fox Park in Council Bluffs, IA where these cars are stored and maintained when not in service. This fleet of passenger cars are kept in perfect condition by the car

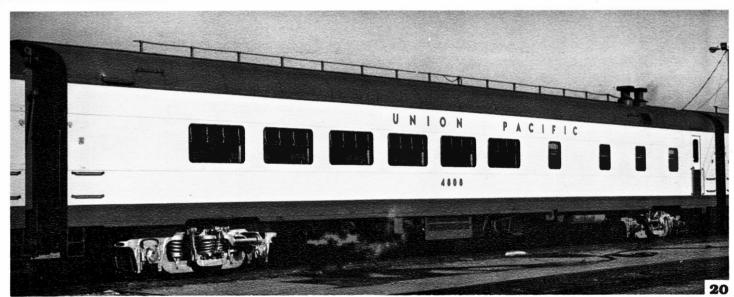
shops located in Omaha, NE, just across the Missouri River from Council Bluffs. Included in the car shops are scaled down versions of just about all the functions needed to maintain a fleet of passenger cars from the silversmith to the carpenters to the paint shop. The Union Pacific Railroad takes alot of

pride in their remaining fleet and if you have been lucky enough to see one of those 'specials' you probably have a feeling as to why. Next month we will cover several more of the cars followed by a roster of the equipment.

Continued next month.



4000 was built by A.C.F. in 1955 as a Lunch-Counter-Diner as part of an order of 4 cars. Photo by G. R. Cockle at Council Bluffs, IA on 8/25/78.



4808 was built by A.C.F. in 1949 as a Diner for an order of 17 Diners for the U.P.R.R. Photo by G. R. Cockle at Council Bluffs, IA on 11/29/79.



5000 was originally built by A.C.F. in 1949 as a Cafe-Lounge car then converted to a Lunch-Counter-Cafe-Lounge in 1959 by U.P.R.R. This car was then sold to AMTRAK and purchased back by U.P.R.R. Photo by G. R. Cockle on 8/26/79 in Council Bluffs, IA.

LOCATION: West of Hermosa, WY

DATE: September 6, 1979 at mile post 548.6



8077 (b/n 786218-13) is leading 2 Southern Pacific units with an eastbound reefer drag on the sunny afternoon of September 6, 1979. Photo by George Cockle.

