# UNION PACIFIC RAILROAD COMPANY



## SIXTIETH ANNUAL REPORT

Year ended December 31, 1956



60<sup>th</sup> Annual Report



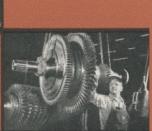
YEAR ENDED DECEMBER 31, 1956













Union Pacific Railroad Company

# Highlights



	1956
OPERATING REVENUES	\$514,316,828
OPERATING EXPENSES	\$376,254,724
OPERATING RATIO (ratio of expenses to revenues)	73.16%
REVENUES OVER EXPENSES	\$138,062,104
FEDERAL INCOME TAXES (including taxes on income from oil and gas operations and other non-transportation sources)	\$ 40,000,000
OTHER TAXES	\$ 33,538,270
EQUIPMENT AND JOINT FACILITY RENTS (Debit)	\$ 22,386,672
NET INCOME FROM TRANSPORTATION OPERATIONS:	
As Stated in Income Account	\$ 42,137,162
After Adding Back Federal Income Taxes Applicable to Oil and Gas Operations	\$ 50,105,662
NET INCOME FROM OIL AND GAS OPERATIONS:	
As Stated in Income Account	\$ 26,603,162
After Deducting Applicable Federal Income Taxes .	\$ 18,634,662
DIVIDEND INCOME	\$ 6,970,962
OTHER INCOME	\$ 8,409,948
INTEREST ON FUNDED DEBT, AND OTHER CHARGES	\$ 5,552,389
NET INCOME	\$ 78,568,845
NET INCOME (after Preferred Dividends) PER SHARE OF COMMON STOCK*	\$3.36
COST OF NEW EQUIPMENT AND OTHER IMPROVEMENTS .	\$ 47,811,958
COST OF NEW EQUIPMENT AND OTHER IMPROVEMENTS	
PER SHARE OF COMMON STOCK*	\$2.15
DIVIDENDS DECLARED PER SHARE OF COMMON STOCK* .	\$1.60
TON-MILES OF REVENUE FREIGHT CARRIED (thousands)	34,846,925
AVERAGE REVENUE PER TON-MILE (cents)	1.286
AVERAGE NUMBER OF EMPLOYES	47,346
TOTAL WAGES PAID	\$240,842,542

New Street Stree
\$509,362,476
\$370,526,330
72.74%
\$138,836,146
\$ 40,300,000
\$ 32,217,848
\$ 22,578,806
\$ 43,739,492
\$ 52,111,592
\$ 28,075,475
\$ 19,703,375
\$ 6,883,737
\$ 6,323,588
\$ 5,795,036
\$ 79,227,256
\$3.39
\$ 61,913,984

\$2.79

\$1.60

1.267

49,744

34,861,396

\$235,446,579

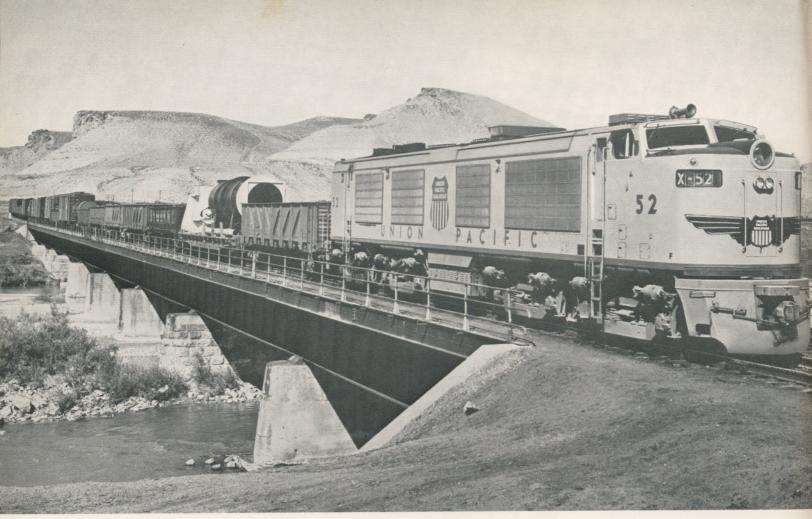
1955

\* Based on number of shares outstanding December 31, 1956.



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Power for today's loads - a 4,500 H.P. gas-turbine locomotive.



Locomotives like this opened the great West.

a.E.S.T.

To our patrons, and to our officers and employes for their loyal and efficient service, I express the appreciation of the Directors and myself.

For a number of years Union Pacific has conducted a general mineral survey of lands adjacent or tributary to its lines. These surveys have disclosed several gain of 257 industries during the year. of langs adjacent or tributary to its lines. These surveys have also several metallic and non-metallic deposits, which have benefited the Company primarily through additional freight revenue. In the course of these activities, a number of uranium showings have been revealed, none of which appears to be of commercial significance.

Notors Corporation (Electro-Motive Division) and leased to Union Facific for a trial rail service between these two important cities. With continued development and expansion in Union Pacific territory, many additional important industries were established on our line, as evidenced by a net period.

North Platte with the electronic speed control system mentioned in previous reports North rlatte with the electronic speed control system mentioned in previous report and the project is scheduled to be completed and placed in operation early in 1957. Effective December 18, 1956, the "City of Las Vegas," a new lightweight nine-car Aerotrain, was placed in service between Los Angeles and Las Vegas. This train makes a daily round trip and provides additional convenient and attractive The Aerotrain was built by General

decline in rate of production in our major producing field at Wilmington. We acquired during the year, 13 diesel Switching locomotives, 1,697 freighttrain cars and 26 passenger-train cars. On January 1, 1957, there were on order 30 gas-turbine locomotives, 2,250 freight-train cars and 50 passenger-train cars. Further progress was made in equipping our freight classification yard at

Roadway, plant and equipment were maintained at a normally high standard. somewhat less than in the previous year. Oil and gas income declined 5.2 per cent, due primarily to continued natural

costs, due principally to increased wage rates and other employe benefits, which were Accelerated amortization for tax purposes, of the cost of new facilities only partially compensated for by increased freight revenues. and equipment, resulting in income tax deferment, favorably affected income, although

Net income for the year 1956 decreased .8 per cent from that of the preceding year. Notwithstanding economies through use of modern locomotives and other measures, operating results for the year were slightly less favorable because of higher TO OUR STOCKHOLDERS:

A. E. STODDARD, PRESIDENT

UNION PACIFIC RAILROAD COMPANY OMAHA 2, NEBRASKA

# **Union Pacific Railroad Company**

### Directors

(April 1, 1957)

E. ROLAND HARRIMAN, Chairman, Arden, N. Y.

FRANK E. BARNETT	•		
COURTNEY C. BROWN	*		
W. DALE CLARK .		•	,
GEORGE S. ECCLES†			
WALTER D. FLETCHER	{	•	
ARTEMUS L. GATES		*	
<b>ELBRIDGE T. GERRY</b> <sup>†</sup>			
THOMAS P. JERMAN			
OSCAR T. LAWLER <sup>†</sup>			
* Elected August 30, 19	56.		
† Elected January 24, 19	57.		

	NEW YORK, N. Y.
	NEW YORK, N. Y.
	0 37
	SALT LAKE CITY, UTAH
	C TT NT NT
	NEW YORK, N. Y.
	Los Angeles, Calif.
•	103 monday, Galil.

HAROLD B. LEE <sup>†</sup>	 SALT LAKE CITY, UTAH
LEROY A. LINCOLN	 NEW YORK, N. Y.
ROBERT A. LOVETT	 LOCUST VALLEY, N. Y.
WILLIAM C. MULLENDORE	 Los Angeles, Calif.
GEORGE E. ROOSEVELT .	 NEW YORK, N. Y.
HOWARD C. SHEPERD .	 BRONXVILLE, N. Y.
JOHN S. SINCLAIR	 NEW YORK, N. Y.
A. E. STODDARD ,	 OMAHA, NEBR.
L. J. TRACY	 NEW ROCHELLE, N. Y.

### **Executive Committee**

(April 1, 1957)

**ROBERT A. LOVETT,** Chairman

LEROY A. LINCOLN GEORGE E, ROOSEVELT JOHN S. SINCLAIR E. ROLAND HARRIMAN, ex officio

### **General Officers**

#### (April 1, 1957)

E. ROLAND HARRIM	AN						Chairman, Board of Directors New York, N. Y.
							Chairman, Executive Committee NEW YORK, N. Y.
							Vice-President, Controller NEW YORK, N. Y.
							Vice-President and Eastern General Counsel NEW YORK, N. Y.
							Secretary New York, N. Y.
D. A. POWELL							<i>Treasurer</i>
D. A. IOWELL	•	•	•	•	•	•	
							President OMAHA, NEBR.
ELGIN HICKS			•				
E. J. CONNORS	•	•			•		Vice-President OMAHA, NEBR.
E. H. BAILEY		•					Vice-President, Operations OMAHA, NEBR.
W. T. BURNS							Vice-President, Traffic OMAHA, NEBR.
A. J. SEITZ							Vice-President PORTLAND, ORE.
L. S. OSBORNE							Vice-President, Oil Development Los Angeles, Calif.
W. R. ROUSE							Vice-President and Western General Counsel OMAHA, NEBR.
R. M. SUTTON							Vice-President and General Auditor OMAHA, NEBR.
L. J. BACHMAN							Assistant to President OMAHA, NEBR.
D. A. SMITH							Assistant to President
G. E. STANLEY							Executive Assistant KANSAS CITY, Mo.
J. A. BUNJER							Chief Engineer
C. H. BURNETT							General Manager, Eastern District OMAHA, NEBR.
							General Manager, South-Central District
G. A. CUNNINGHAM							
D. F. WENGERT .							General Manager, Northwestern District PORTLAND, ORE.
J. R. MACANALLY .							General Freight Traffic Manager OMAHA, NEBR.
E. A. KLIPPEL							General Passenger Traffic Manager OMAHA, NEBR.
F. J. MELIA	•	•	•			*	General Solicitor OMAHA, NEBR.
B. P. LEVERICH .							
							General Solicitor PORTLAND, ORE.
							General Solicitor Los Angeles, Calif.
L. L. BURRI							Assistant Treasurer OMAHA, NEBR.

### Offices

120 BROADWAY, NEW YORK 5, N. Y. 1416 DODGE STREET, OMAHA 2, NEBR. Annual Meeting of Stockholders, Salt Lake City, Utah, second Tuesday in May.

## **Report of the Board of Directors**

New York, N. Y., April 25, 1957.

TO STOCKHOLDERS OF UNION PACIFIC RAILROAD COMPANY:

The Board of Directors submits the following report for the Union Pacific Railroad Company, including its Leased Lines,\* for the year ended December 31, 1956.

	1956	1955	Increase (+) Decrease ()
Operating revenues	\$514,316,828	\$509,362,476	+ \$4,954,352
Operating expenses	\$376,254,724	\$370,526,330	+ \$5,728,394
Taxes (including taxes on income from oil and gas operations and other non-transportation sources)	73,538,270	72,517,848	+ 1,020,422
Equipment and joint facility rents-net charge	22,386,672	22,578,806	192,134
Net income from transportation operations	\$ 42,137,162	\$ 43,739,492	\$1,602,330
Net income from oil and gas operations (excluding income taxes)	26,603,162 15,380,910	28,075,475 13,207,325	- 1,472,313 + 2,173,585
Total income	\$ 84,121,234	\$ 85,022,292	-\$ 901,058
Interest on funded debt Miscellaneous rents and charges	\$ 4,670,071 882,318	\$ 4,955,347 839,689	\$ 285,276 + 42,629
Total fixed and other charges	\$ 5,552,389	\$ 5,795,036	-\$ 242,647
Net income from all sources	\$ 78,568,845	\$ 79,227,256	- \$ 658,411

# **Condensed Statement of Income**

Net income per share of Union Pacific Railroad Company common stock, after preferred dividends, amounted to \$3.36. This is three cents less than net income per share in 1955 stated on the basis of shares outstanding December 31, 1956. Total dividends declared on common stock during 1956 (\$1.60 per share on shares outstanding at close of the year) represented 47.7 per cent of net income after preferred dividends.

Reference is made later in this report to the large expenditures that have been made for improvements to the Company's properties. These have been necessary both to meet the expansion of traffic arising from the growth of population and industry in the West, and to produce economies required to keep pace with rising wage scales and material prices. To a very large extent the funds realized from transportation operations have been retained by the Company to finance these improvements, and only the fact that the Union Pacific enjoys substantial income from sources other than transportation has made possible the distribution of dividends at the levels of recent years.

<sup>\*</sup> Leased Lines are: Oregon Short Line Railroad Company, Oregon-Washington Railroad & Navigation Company, Los Angeles & Salt Lake Railroad Company, and The St. Joseph and Grand Island Railway Company. Figures in the Income Account and other tables are stated on a consolidated basis, excluding offsetting accounts between companies.

### **Operating Revenues**

1956	1955	Increase	Decrease	Cent
\$448,156,607	\$441,533,942	\$6,622,665		1.5
29,221,502	30,208,680		\$987,178	3.3
16,365,104	16,357,649	7,455		-
5,583,276	5,952,155		368,879	6.2
14,990,339	15,310,050		319,711	2.1
\$514,316,828	\$509,362,476	\$4,954,352		1.0
	\$448,156,607 29,221,502 16,365,104 5,583,276 14,990,339	\$448,156,607         \$441,533,942           29,221,502         30,208,680           16,365,104         16,357,649           5,583,276         5,952,155           14,990,339         15,310,050	\$448,156,607       \$441,533,942       \$6,622,665         29,221,502       30,208,680          16,365,104       16,357,649       7,455         5,583,276       5,952,155          14,990,339       15,310,050	\$448,156,607       \$441,533,942       \$6,622,665          29,221,502       30,208,680       \$987,178         16,365,104       16,357,649       7,455          5,583,276       5,952,155        368,879         14,990,339       15,310,050        319,711

The increase in Freight revenue was due to an increase of 1.5 per cent in average revenue per tonmile. Although tons of revenue freight handled were somewhat greater than in 1955, the average distance hauled was less and as a consequence the ton-miles declined slightly. The higher revenue per ton-mile resulted from the increase in freight rates authorized by the Interstate Commerce Commission, effective March 7, 1956, to compensate the railroads for higher wages and material prices. This was a general increase of 6 per cent, but with exceptions on many commodities, such as lumber, agricultural products, coal, etc., and as a result of these "hold-downs" the over-all increase on Union Pacific traffic amounted to much less than 6 per cent. Another increase was authorized by the Commission, effective December 28, 1956, with a maximum of 5 per cent for Western railroads and with "hold-downs" similar to those in the previous increase. In an effort to improve the rate of return on railroad investment to a basis more nearly comparable with that of other important industries, the Western railroads have made application for an additional 17 per cent increase in freight rates.

As indicated above, if there had not been an increase in rates in 1956, freight revenue would have decreased, due to a reduction in the movement of certain kinds of long-haul traffic. The most important commodities in this category were *automobiles and parts*, of which shipments were sharply reduced compared with 1955 when output and sales exceeded all previous records, and *lumber*, which suffered a severe decline in shipments due to unfavorable market conditions and reduced production, and also because of Interstate Commerce Commission Service Order No. 910 (in effect during latter half of the year) prohibiting intentional delays to freight ship-

ments while in transit, ordinarily desired by lumber shippers for marketing reasons. The purpose of the order was to improve the utilization of freight cars, but so far as the Union Pacific was concerned, the practical effect was substantial diversion of lumber traffic to other lines having longer and more roundabout routes to markets.

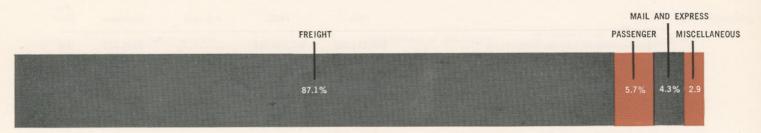
Some commodities moved in greater volume, the most outstanding of which were *wheat*, because of increased shipments between Government storage points and to Pacific Northwest and Gulf ports for export; *iron and steel products, bituminous coal*, and *iron ore*, chiefly due to greater output by steel plants, despite the 5-week strike of steel workers during the summer; *plywood*, resulting from expanded production with increased use in residential and industrial construction; and *canned and packaged food products*, for which there was improved demand.

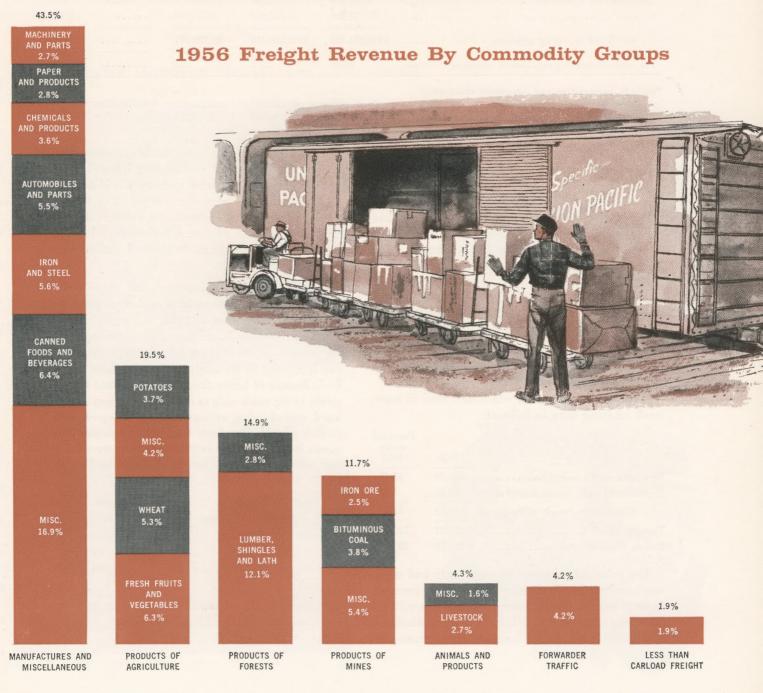
The decrease in Passenger revenue was due to continuation of the decline in rail travel by the general public which started several years ago, and to fewer movements of military personnel.

The decline in Express revenue was occasioned by a decrease in less-than-carload shipments, principally to Midwestern points which were affected by less favorable farm conditions.

The decrease in Other revenue was principally in receipts from dining and buffet cars, due to the decline in passenger travel, and from boarding outfits operated for employes, because of a lesser number of outfits in service; offset in part by increases in demurrage, particularly on shipments held for export in the Pacific Northwest, and in switching revenue due to increased rates.

# **1956 Operating Revenues By Classes**





### **Operating Expenses**

	1956	1955	Increase	Decrease	Per Cent
*Maintenance of way and structures	\$66,114,241	\$67,105,513		\$991,272	1.5
*Maintenance of equipment	92,721,400	92,275,940	\$445,460		.5
Total maintenance	\$158,835,641	\$159,381,453		\$545,812	.3
Traffic	13,447,278	12,571,255	\$876,023		7.0
Transportation	176,813,562	173,484,002	3,329,560		1.9
Miscellaneous operations	9,622,543	10,181,660		559,117	5.5
General	17,535,700	14,907,960	2,627,740	••••	17.6
Total operating expenses	\$376,254,724	\$370,526,330	\$5,728,394		1.5
Per cent-Operating expenses of operating revenues.	73.16	72.74	.42		.6
*Include depreciation and retirement charges:					
Maintenance of way and structures	\$6,091,405	\$7,672,988		\$1,581,583	
Maintenance of equipment	20,435,469	19,679,633	\$755,836		

The increase in Operating expenses was principally due to increases in wage rates and additional "fringe" benefits granted to employes effective late in 1955 and 1956, higher prices for material and supplies used, increased depreciation charges, and greater payments to other railroads for maintaining facilities jointly used by the Union Pacific; offset in part because of reductions in freight and passenger-train miles operated, more extensive use of diesel and gas-turbine locomotives, lower charges to operating expenses in connection with retirements of nondepreciable property and improvements to freight cars, less need for removal of snow and ice, and increased receipts from sales of scrap material (credited to operating expenses).

Quantities of rails, ties, and ballast used in main track renewals were as follows:

	1956	Decrease under 1955
New rails (track miles)	224.26	13.47
Second-hand rails (track miles)	90.66	4.29
Total rails (track miles)	314.92	17.76
Ties (number)	812,622	19,946
Ballast (cubic yards)	444,424	10,399

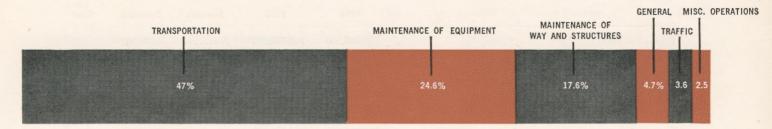
The principal increases in wage rates and other employe benefits effective in 1956 were an increase in wage rates of 10 cents per hour, together with an allowance of  $2\frac{1}{2}$  cents per hour to cover medical and hospitalization insurance for dependents, granted to nonoperating employes (such as shop, maintenance, and clerical employes) commencing November 1st, and an equivalent increase to firemen and hostlers. Operating expenses were also charged with estimated additional wages payable to other operating employes (such as conductors, engineers, brakemen, and switchmen), assuming the grant to them of similar wage increases retroactively.

The 1956 wage agreements also provide for further increases in wage rates of 7 cents per hour effective on November 1, 1957, and again on November 1, 1958, and semi-annual cost-of-living wage adjustments of one cent per hour for each change of one half point in the consumers' price index of the U. S. Bureau of Labor Statistics (downward adjustments being made only to the extent of previous upward cost-of-living adjustments). The agreements further provide that there shall be no additional requests by the employe organizations concerned, for any wage rate increases to take effect before November 1, 1959.

Effective March 1, 1956 (as mentioned in the 1955 report) the Company commenced paying the entire cost of the existing plan covering medical and hospitalization expenses of nonoperating employes (beginning February 1, 1955, the Company paid one half of such cost).

A breakdown of operating expenses by primary accounts, compared with the preceding year, is shown in Table 5 on pages 35 through 37.

### **1956 Operating Expenses By General Accounts**



**Freight Service Statistics** PER CENT 1947 = 100%160 GROSS TON-MILES PER TRAIN HOUR NET TONS PER TRAIN MILE - ALL FREIGHT 154.6 150 TON-MILES --- REVENUE FREIGHT FREIGHT TRAIN MILES 140 130 120 116.1 110 109.8 100 90 88.2 80

1947

'48

'49

'50

'51

'52

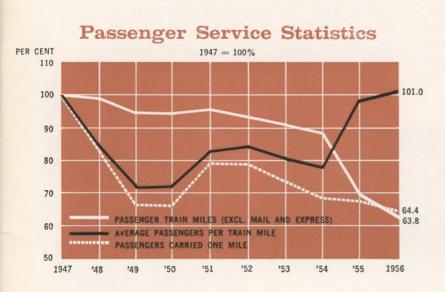
'53

'54

'55

1956







### Taxes

	1956	1955	Increase	Decrease	Per Cent
Federal income	\$40,000,000	\$40,300,000		\$300,000	.7
Federal retirement	12,055,942	12,354,688		298,746	2.4
Federal unemployment insurance	2,989,962	987,432	\$2,002,530		202.8
Other Federal	166,366	175,728		9,362	5.3
Total Federal	\$55,212,270	\$53,817,848	\$1,394,422		2.6
State and county	\$18,326,000	\$18,700,000		\$374,000	2.0
Total taxes	\$73,538,270	\$72,517,848	\$1,020,422		1.4

The decrease in Federal income taxes was due to an adjustment in 1956 of overaccruals in 1955. In determining taxes in recent years, taxable income has been reduced by substantial amounts representing excess of (a) deductions for amortization, on a 5-year basis, of portions of the cost of equipment and other improvements certified by the Office of Defense Mobilization to be necessary in the interest of national defense, over (b) annual charges against income, under Interstate Commerce Commission regulations, for depreciation based on estimated lives of such improvements. Approximate amounts involved for 1956 compared with 1955 were:

	1956	Decrease under 1955
Amortization deductions	\$27,836,710	\$823,078
Excess of amortization over de- preciation	21,396,565	1,537,549
Reduction in income taxes	11,126,214	799,525
Betterment in net income per share of common stock out- standing December 31, 1956	\$.50	\$.04

The reduction in income taxes is more of a tax deferment than a true tax saving, because in future years, after the cost of the improvements has been amortized, income taxes will be greater than if the accelerated amortization had not been allowable. The decrease in amortization deductions in 1956 resulted from completion of the 5-year amortization periods for property acquired in 1950 and 1951, partially offset by an increase in deductions occasioned by acquisitions in recent years. The granting of certificates has been discontinued for amortization of railroad property except property for which firm orders had been placed, or construction authorized, by a railroad on or before December 31, 1955.

The increase in Federal unemployment insurance tax resulted chiefly from tripling the tax rate (applied to the first \$350 of each employe's monthly wages) from  $\frac{1}{2}$  per cent in 1955 to  $\frac{11}{2}$  per cent in 1956. Employes bear no portion of this tax.

State and county taxes decreased due to reduced ad valorem and other property taxes because of lower assessments in some States, partly offset by increased State income and franchise taxes.

Total taxes for 1956 were equivalent to 14.3 per cent of total operating revenues and to \$1,553.21 per employe. They were also equivalent to \$3.31 per share of common stock outstanding December 31, 1956, or only 5 cents less than the Common Stockholders' equity (\$3.36 per share) in net earnings.



Union Pacific taxes will pay a substantial part of the cost of this school at Paxton, Nebraska.

### **Oil and Gas Operations**

	1956	1955	Decrease	Cent
Receipts from sale of oil, gas, and other products	\$42,678,455	\$44,929,079	\$2,250,624	5.0
Production expenses (including depreciation)	\$8,155,183	\$8,326,066	\$170,883	2.1
Taxes (other than income taxes)*	3,170,973	3,281,629	110,656	3.4
Intangible drilling and development costs <sup>†</sup>	4,749,137	5,245,909	496,772	9.5
Total charges against receipts	\$16,075,293	\$16,853,604	\$778,311	4.6
Net income from oil and gas operations (as shown in Table 2)	\$26,603,162	\$28,075,475	\$1,472,313	5.2
Drilling and development costs not charged against receipts	\$1,883,587	\$2,218,111	\$334,524	15.1

\* Federal taxes on income from oil and gas operations, of approximately \$7,968,500 in 1956 and \$8,372,100 in 1955, are included in "Taxes" under "Transportation Operations."

† Represents costs such as labor, fuel, repairs and hauling in connection with drilling, geological work, clearing ground, building roads, and certain materials with no salvage value.

The decrease in receipts was due to reduced oil production in Wilmington field, counterbalanced to some extent by an increase in the average price of oil sold and greater production in other areas. The decrease in production expenses was due to less redrilling and major remedial measures in Wilmington field, offset in part by more extensive well stimulation measures in Rangely field and an increased number of producing wells in other areas. The decrease in intangible expenditures was due to less drilling activity in Wilmington field, with a net increase in such expenditures in other areas.

In Wilmington field in California, oil production was 10,293,789 barrels, or 1,289,791 barrels less than in 1955. The decrease (11.1 per cent) was attributable to continued normal depletion of the field, not made up for by production from new wells. The average price received per barrel of oil sold was approximately 5 cents more than in 1955. Fifty-seven productive wells were completed during the year, against twenty-nine wells permanently taken off production. At the close of the year, seven hundred and fifty-six wells were productive and eight wells were either drilling or located. Over the years, a total of three hundred and twenty-two Company wells have been abandoned to the close of 1956, due to damage caused by earthquakes or to mechanical failure from other causes. Five additional water injection wells and one water-source well were completed during 1956, in connection with the waterflooding project for increasing the total recoverable volume of oil. At the close of the year, there were

nine injection wells and two water-source wells in operation.

In East Los Angeles field in California, the Company's share of oil production was 195,294 barrels, or 41,954 barrels more than in 1955, because of more wells producing. Eight productive wells were completed in the Bandini section, and one unproductive well was drilled in another portion of the field at the election and sole cost of the oil company with whose lands the Company's lands are pooled. There were thirty-one productive wells at the close of the year.

In Rangely field in Colorado, the Company's share of oil production was 3,661,751 barrels, an increase of 26,663 barrels over 1955. The number of wells capable of production remained at ninetyone, of which six have been converted for gas-injection service; one previously abandoned well was converted to gas injection. Injection of gas was continued to conserve it for future sale when a market outlet becomes available.

In Church Buttes gas field in Wyoming, the Company's share of production was 6,969 million cubic feet of gas (an increase of 194 million cubic feet over 1955) and 52,939 barrels of condensate (a decrease of 1,611 barrels under 1955). Productive wells remained at eleven.

In Table Rock gas field in Wyoming, one well was completed, producing on test at the rate of approximately six million cubic feet per day. At the close of the year, there were six wells capable of commercial production, but all were closed in for lack of a market outlet.

In Pierce field in Colorado, the Company's share of production was 83,538 barrels of oil, or 67,175 barrels more than in 1955. Seven productive wells were completed, increasing the productive wells to eight. At the close of the year, one well was in the course of drilling.

In Cliff Field area in Colorado, the Company's share of oil production was 43,840 barrels, or 5,722 barrels more than in 1955. Productive wells remained at three.

Sixteen wells were drilled during the year (including ten at the sole expense of oil companies) in various other areas where Company oil and gas rights were pooled with those of oil companies. One was productive of gas, and fifteen were unproductive. In such areas at the close of the year, there were eight productive oil wells and twenty-nine productive gas wells.

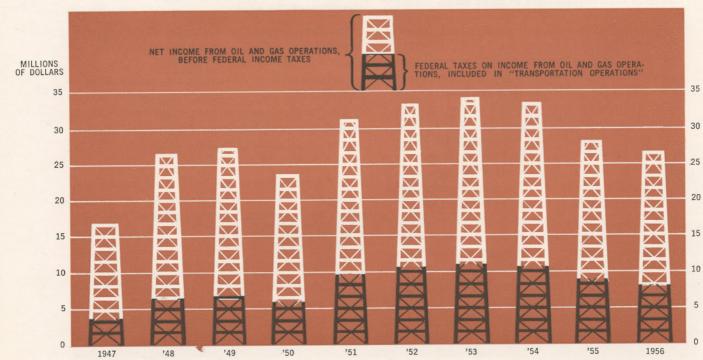
Status of litigation referred to on pages 14 and 15 of the 1955 report:

In the matter of claim by the United States of America that it is the owner of the oil and mineral deposits underlying the right of way granted to the Union Pacific in the 1860's: After the United States Court of Appeals for the Tenth Circuit entered its opinion on February 24, 1956, affirming the opinion of U. S. District Court for the District of Wyoming that Union Pacific owns full title to the land in question, including the right to remove minerals (so

### Net Income from Oil and Gas Operations and Federal Taxes on Such Income

or otherwise.

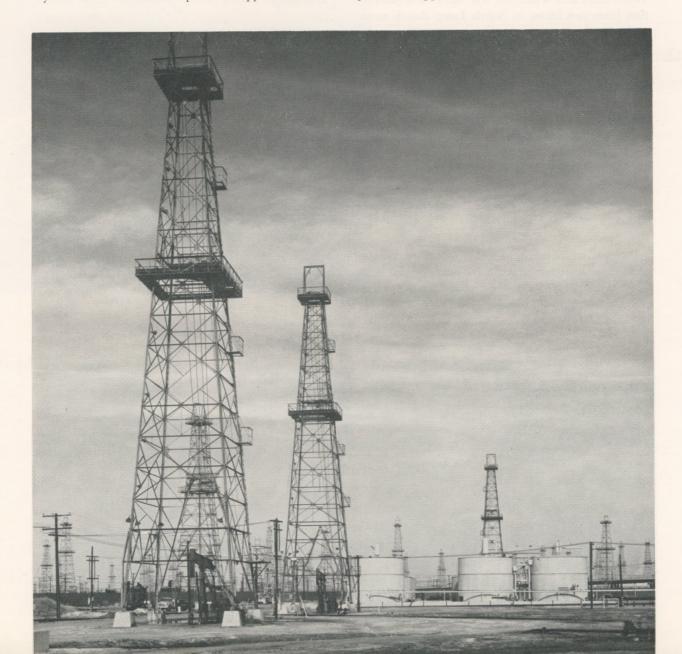
1947-1956



long as the right of way is used for railroad purposes), the United States of America filed a petition in the United States Supreme Court for a review of the case. This petition was granted, the case was argued on January 23, 1957, and on April 8, 1957, the Supreme Court delivered its opinion reversing the Circuit Court and holding in effect that the United States owns the minerals underlying the right of way acquired by the Union Pacific under the Act of July 1, 1862.

Suit filed by Sewall Thomas and certain other plaintiffs in the U. S. District Court for the District of Colorado, alleging that Union Pacific did not receive title to minerals, other than coal and iron, underlying certain lands in Colorado granted by the United States Government to Union Pacific, and that such lands were consequently available for lease by the United States: The plaintiffs appealed to the United States Court of Appeals for the Tenth Circuit, from the decision of the District Court which held for the Union Pacific. On December 24, 1956, the Court of Appeals affirmed the decision of the District Court that once the patent was granted under the land grants to the Union Pacific, no application by a third party for mineral rights would be entertained.

The suit of Sara Radke and Edward Karr against the Union Pacific, involving the question of whether a deed, which reserved to the Union Pacific the exclusive right to prospect for and remove "coal and other minerals", effectively reserved to Union Pacific the right to the oil and gas underlying certain land in Logan County, Colorado: The State of Colorado District Court entered judgment in favor of Union Pacific on December 24, 1956. The plaintiffs may perfect an appeal to the Colorado Supreme Court.



### **Royalties From Oil and Gas Leases**

	1956	1955	Increase	Decrease
California	\$170,428	\$183,338		\$12,910
Colorado	471,984	401,635	\$70,349	
Kansas	6,334	4,805	1,529	
Nebraska	5,405	4,584	821	
Wyoming	75,849	87,752		11,903
Total (Table 2)	\$730,000	\$682,114	\$47,886	
Las Vegas Land and Water CoCalifornia (Table 14)	\$57,160	\$127,161		\$70,001
Grand Total	\$787,160	\$809,275		\$22,115

The increase in Colorado resulted chiefly from production of oil from a new lease in Cliff field, partially offset by a decline in production from lease in Black Hollow field. The decrease of Las Vegas Land and Water Co. was due to less production from two leases in North Long Beach area. From 1911, the first year that the Company received royalties from oil and gas leases, to December 31, 1956, such royalties (including those received by Las Vegas Land and Water Co.) have aggregated \$9,004,471.

### **Other Income**

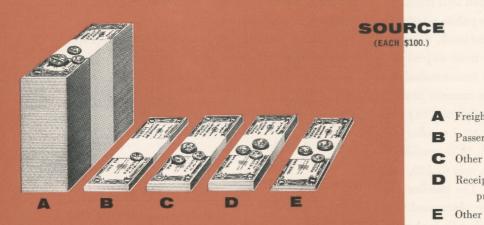
	1956	1955	Increase	Decrease	Cent
Dividends on stocks owned (Table 9)	\$6,970,962	\$6,883,737	\$87,225	· • • • • • • • • •	1.3
Interest on bonds and notes owned (Table 10)	2,307,179	1,691,687	615,492		36.4
Other interest income	229,048	276,541		\$47,493	17.2
Rents from lease of road	123,195	123,399		204	.2
Miscellaneous rents	688,027	629,193	58,834		9.4
Miscellaneous income	4,332,499	2,920,654	1,411,845		48.3
Total	\$14,650,910	\$12,525,211	\$2,125,699		17.0

Interest on bonds and notes owned increased because of a higher average interest rate on U.S. Government securities owned and an increase in the average investment in such securities. The increase in Miscellaneous income was chiefly increased compensation for services rendered and privileges granted to Pacific Fruit Express Co.

Gas-turbine locomotive hauling solid train of refrigerator cars supplied by Pacific Fruit Express Co.



# Source and Disposition of 1956 Gross Income



### DOLLARS

А	Freight revenue	77.70
в	Passenger revenue	5.10
С	Other operating revenues	6.40
D	Receipts from sale of oil, gas, and other petroleum products	7.40
Е	Other	3.40
	Total	100.00

#### DISPOSITION





#### DOLLARS

A	Wages, other employe benefits, and payroll taxes	43.50
в	Payments to others for material and supplies, serv-	
	ices, rentals, interest on debt, etc	27.20
С	Taxes other than payroll taxes	10.80
D	Depreciation charges	4.90
E	Dividends paid to Stockholders	6.80
F	Retained in the business	6.80
	Total	100.00

### **Capital Stock**

A five-for-one split of the Company's capital stock, including the shares authorized but unissued, became effective July 2, 1956, with the prior approval of the Stockholders at the Annual Meeting on May 8, 1956 (5,213,711 votes for and 16,345 against). Accordingly, the shares and par value of Union Pacific capital stock outstanding on December 31, 1956, were:

Common Stock, 22,229,100 shares, \$10 par	\$222,291,000	
Preferred Stock, 9,954,310 shares, \$10 par	99,543,100	
Total par value (Table 7)		\$321,834,100

As the Stockholders were informed when the stock split was proposed, it was expected that it would result in widening the stockholdings and thus increase interest in the Company, further its public relations and broaden the trading base for the stock, thereby improving its marketability. That these objectives are being attained is shown by an increase during the year of 8,205 or 17.3 per cent in common Stockholders of record, and by a smaller increase in preferred Stockholders of record. The total number of Stockholders of record December 31, 1956, considering a holder of both classes as one, was 67,129, an increase of 8,428 during the year. The number of Stockholders has continued to grow. Increased interest in the Company, since the stock split, is shown by much greater activity in the common stock, daily purchases and sales now numbering more than three times the average in years prior to 1956. Relatively speaking, most of the new Stockholders are in the category of small holders.

Dividends declared on common stock in 1956 were as follows:

Date Payable		e	Per share outstanding December 31, 1956	Total Amount
April	2,	1956	\$.30	\$6,668,730
July	2,	1956	.30	6,668,730
October	1,	1956	.30	6,668,730
January	2,	1957	.70*	15,560,370
_		-	\$1.60	\$35,566,560

\*Quarterly dividend of \$.30 and extra dividend of \$.40.

### **Funded Debt**

Funded debt of Union Pacific Railroad Company and Leased Lines was reduced \$11,359,008 (6.4 per cent) during 1956 to a new all-time low of \$167,084,000. The reduction represents purchases, at prices considerably below face value, of Union Pacific Railroad Company Refunding Mortgage Bonds and Oregon-Washington Railroad & Navigation Company Refunding Mortgage Bonds, in anticipation of sinking fund requirements; redemption in advance of maturity, at a discount, of the balance due under an equipment purchase contract; and payment of maturing equipment obligations.

Total debt outstanding in hands of the public on December 31, 1955		\$178,443,008
Retired during the year:		
Union Pacific Railroad Company Refunding Mortgage 21/2% Bonds, Series C	\$760,000	
Oregon-Washington Railroad & Navigation Company Refunding Mortgage 3% Bonds, Series A	2,735,000	
Equipment Purchase Contract, dated August 1, 1954, redeemed in advance of maturity	2,833,333	
Union Pacific Equipment Trust, Series F, 1½% Certificates, final maturity	838,000	
Equipment Purchase Contracts, installments paid	4,192,675	11,359,008
Total debt outstanding in hands of the public on December 31, 1956 (Table 8)		\$167,084,000

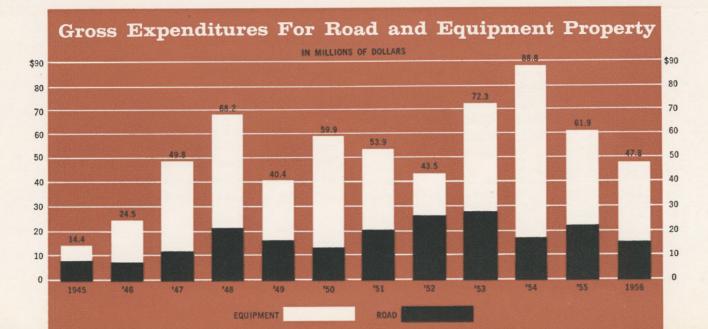
The face value of equipment obligations retired in 1956 was only 39.2 per cent of the charges to operating expenses during the year for depreciation on all rolling stock equipment.

### **Investment in Road and Equipment Property**

Charges:

Other line and grade changes	4,051,067 2,504,173 301,602 370,668 1,041,394 232,632 2,282,191 912,555 762,000 886,406 1,466,440 957,153	\$15,768,281
	\$1,388,734 18,933,671 4,978,981 814,021 309,700 4,260,485 1,281,430 76,655	32,043,677
Total		\$47,811,958
Cost of property retired and not replaced Cost of steam locomotives retired	\$2,480,252 3,875,965 9,047,481 10,672,190	26,075,888
Increase in Investment in Road and Equipment Property (as shown in Table 1)		\$21,736,070

The total gross capital expenditures of \$47,811,958 were substantially less than corresponding expenditures in each of the three preceding years, due in large measure to the unavoidable time lag in obtaining delivery of equipment on order. However, in the years immediately ahead, capital expenditures must be sharply increased. With the steady growth of population and industry in the West, continuing measures must be taken, through improvements to the Company's fixed property and the acquisition of additional equipment, to make possible the efficient and expeditious handling of the expanding volume of freight traffic. These large expenditures cannot be avoided if the Union Pacific is to retain its position in the transportation field and continue to provide the public with the service to which it is entitled.



# **New Equipment**

		On order at beginning of year or ordered during year	Delivered during year	On order at close of year	
	Locomotives				
THINK PACIFIC TOO	Gas-Turbine—Freight Diesel—Switch		<u></u> <u>13</u>	<u> </u>	

### Freight-train cars

PURCHASES:			
Hopper	544	444	100
CONSTRUCTION IN COMPANY SHOPS:			
Box and Automobile	2,800	650	2,150
Flat	300	300	
Stock	300	300	
Caboose	3	3	
Total	3,947	1,697	2,250



### Passenger-train cars

Total	76	26	50
Baggage Sleeping	15 26	 26	15
Postal	35		35

Early in 1957, the Company ordered 100 additional 1,750 H.P. diesel locomotive units for freight service. It is expected that they will be delivered in 1957 in time to enable handling the peak fall traffic with greatly reduced use of steam power. Authorizations in 1957, up to the date of this report, also provide for acquisition of 1,250 additional freight-train cars (1,000 gondola, 200 covered hopper, and 50 tank) and 5 dome-coaches.

The 2,000 freight refrigerator cars authorized in

1955 by Pacific Fruit Express Co. (owned jointly with Southern Pacific Co.) are expected to be delivered in the first half of 1957.

Union Pacific Motor Freight Co. (a wholly owned subsidiary), which provides highway motor truck service supplementary to rail freight service of the Union Pacific, purchased 74 tractors, 187 trailers, and 12 trucks. It is anticipated that use of its own equipment instead of rented equipment will result in substantial savings.

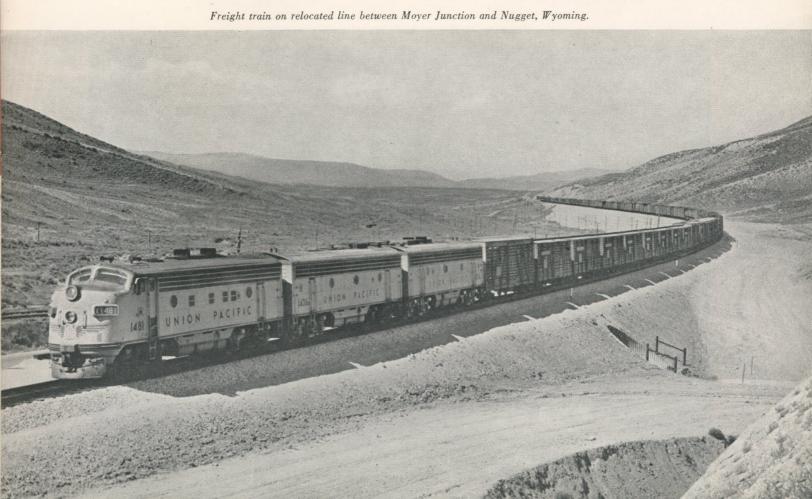
### **Other Improvements**

Installation of centralized traffic control on 214 miles of main line between Granger, Wyoming, and Pocatello, Idaho (mentioned in the 1955 report) was well advanced at the close of 1956, 126 miles having been placed in operation. The project includes installation of the control apparatus at Pocatello, placing signals at 11/2-mile intervals along the line, extension and rearrangement of seventeen passing tracks, and construction of seven additional passing tracks. The line change between Moyer Junction and Nugget, Wyoming (eight miles), constructed in connection with the CTC project, to eliminate excessive curves and grades, was completed and placed in use in September. More than 1,700,000 cubic yards of earth and rock were moved in constructing the new grade; the largest cut is 5,000 feet long and 68 feet deep, and the largest fill is about the same length and 75 feet high. The cost of the entire job, including amounts chargeable to operating expenses, will be approximately \$10,000,000, but it is expected that the savings in expenses will pay for the project in ten years.

An electronic speed control system in the freight



Installing CTC equipment at Pocatello, Idaho.



classification yard at North Platte, Nebraska (mentioned in previous reports) was practically complete at the close of the year.

Work was started on construction of a freight station and a modern shop for servicing diesel locomotives in the Armstrong yard at Kansas City, Kansas, with probable completion some time in 1958. The existing freight station located in the congested district at Twelfth and Liberty Streets in Kansas City, Missouri, has been outgrown and provides inadequate facilities for efficient and economical handling of the heavy volume of freight traffic in the Greater Kansas City area; it will be retired. When the diesel shop is completed, it will also be possible to retire the roundhouse and related facilities in the Armstrong yard, which were originally designed for servicing steam locomotives and are ill-adapted for work on diesels. Supplementing these projected improvements in the Armstrong yard, four acres of adjoining land have been acquired to provide parking space for pick-up and delivery trucks required in less-than-carload service, and for rail-trailer operations when such service is extended into the Kansas City territory.

With the rapid growth of population and industry in the Pacific Northwest, the present freight facilities at Albina, Oregon, are no longer adequate to handle the heavy volume of traffic at Portland. Accordingly, it was decided to construct a modern enclosed freight house (946 ft. long and 172 ft. wide) together with an office building, repair garage, and other auxiliary structures, and to substantially enlarge and modernize the freight yard. Improvements to the yard will involve the acquisition of 22 acres of land, construction of 14 miles of additional track, relocation of 32 miles of track, a new yard office building, control tower, loudspeaker and intercommunication system. These improvements will greatly improve yard operations and speed the movement of trains. The job should be finished some time in 1958.

The shop for servicing and running repairs to diesel locomotives at Council Bluffs, Iowa, construction of which was commenced in 1955, was completed late in 1956, at a total cost of approximately \$2,000,000. This huge structure of modern functional design accommodates 24 diesels and has working platforms at three levels on each side of six tracks, which enables the servicing and repair forces to have access to all parts of a locomotive simultaneously, thus providing for maximum efficiency with the least loss of time.



Diesel shop at Council Bluffs, Iowa, completed in 1956.

Facilities for fueling, watering, and sanding diesel locomotives, are being provided at Cheyenne, Wyoming, including construction of service and inspection pits, working platforms for four tracks, an underground storage tank for fuel oil, and pumping apparatus. Omaha, Nebraska, and installation of a 20-ton electric overhead traveling crane, have been almost completed. These improvements will provide more spacious facilities for work on passenger-car trucks, and will increase efficiency and speed in turning out the work, with consequent economies.

Construction of an addition to the wheel shop at

### **Increase in Cash and Government Securities**

### Cash and investments in U. S. Government Securities, December 31, 1955 ... \$139,975,747

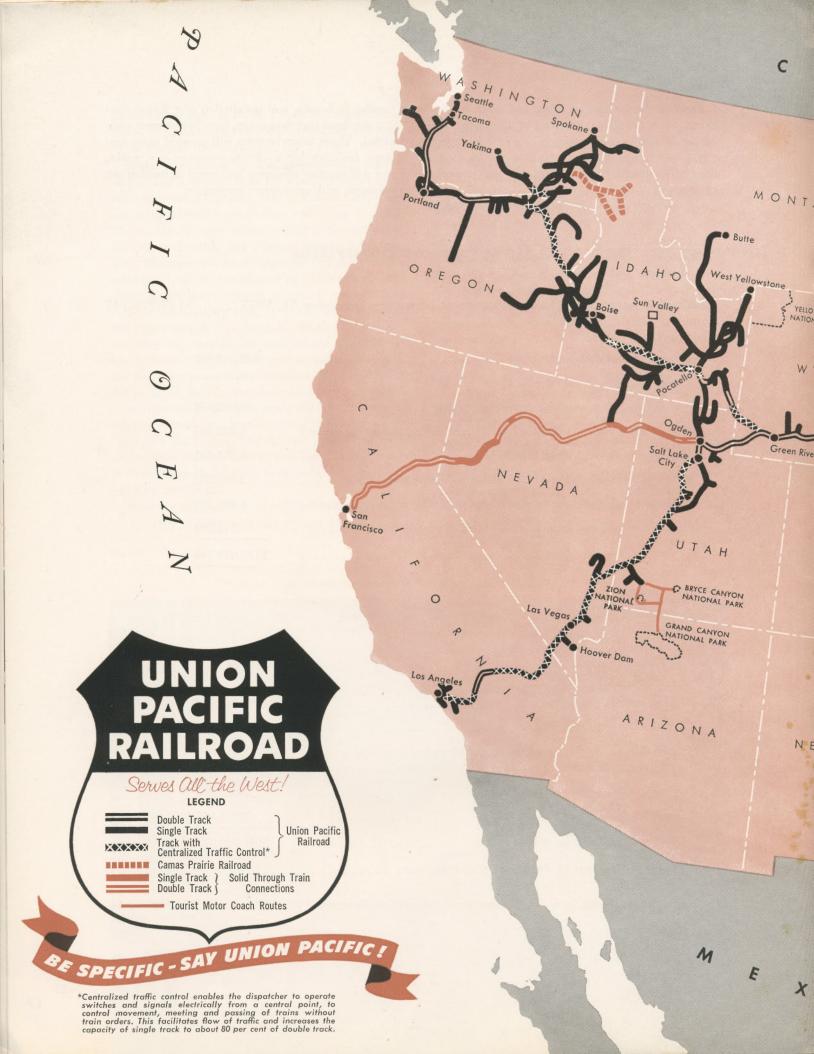
#### **Receipts:**

Net income (as detailed in Table 2)	\$78,568,845
Non-cash charges to income for:	
Depreciation and retirements of property	29,066,678
Reserves for fire insurance, overcharge claims, and other purposes	4,283,935
Cost of material and supplies used in excess of purchases	6,294,431
Proceeds from sales of real estate and New York Central stock	2,863,052
Donations and grants received toward cost of property improvements.	1,406,399
Deposits by affiliated companies in excess of advances	541,004
Total receipts	\$123,024,344

#### **Disbursements:**

Dividends payable in 1956 on Union Pacific Railroad Company preferred and common stocks (includes dividend of \$18,894,735 declared on common stock in 1955, payable January 3, 1956, but excludes dividend	\$42,882,649	
of \$15,560,370 declared on common stock in 1956, payable January 2, 1957)	\$42,882,049	
Expenditures for new equipment and other improvements to transportation property	47,811,958	
Cost of retiring funded debt	11,167,598	
Cost of drilling productive oil and gas wells and constructing appurtenant facilities	2,005,606	
Improvements to miscellaneous property	1,579,881	
Miscellaneous—net	3,275,255	
Total disbursements	\$108,722,947	
Receipts in excess of disbursements		14,301,397
1 1' U.S. Comment Securities December 21	1056 @	154 977 144

Cash and investments in U. S. Government Securities, December 31, 1956 .... \$154,277,144





### Sale of New York Central Stock

To offset, for tax purposes, capital gains realized from sales of real estate and other property, 36,300 shares of New York Central Railroad Co. capital

### Safety

Employe casualties were reduced 18 per cent during the year. On the basis of this enviable safety record, the National Safety Council has notified the Union Pacific that it will be presented with the Railroad Employes' National Safety Award for 1956. This will be the sixteenth time that the Company has been so honored in the past thirtyfour years.

Union Pacific received recognition through the presentation by the National Safety Council of its Public Safety Activities Award and an Award of Merit for a noteworthy industrial safety performance during 1955. Additionally, "The Days of Our

### **Public Health Award**

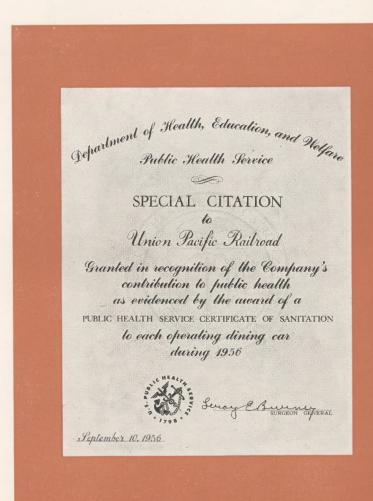
A Certificate of Merit for Dining Car Sanitation and Design was awarded to the Union Pacific by the United States Public Health Service. It was the first such award to a major railroad.

This distinction was won with an average rating of 98.6 points out of a possible 100, compared with a national average of 90.2 points for all railroads.

We are naturally proud of this recognition of the efficiency of our staff of dining car inspectors and other dining car employes, and of the excellent design of our equipment serving the traveling public. stock were sold at a loss. This reduced Union Pacific holdings of such stock to 49,382 shares at the close of the year.

Years", a safety film released by the Company in 1955, was awarded the Bronze Plaque by the National Committee on Films for Safety as the best in the occupational field. This film also received an Award of Merit from the Cleveland Film Festival. The merit of the convincing and unique approach in this film to the problem of personal safety is attested to by the constant demand for its loan by railroads and other industries.

The American Museum of Safety presented the Company with its certificate of commendation for the Western District for outstanding safety performance in 1955.



### **Freight Loss and Damage Prevention**

Notwithstanding the Company's comprehensive program directed toward careful freight handling to obviate damage in transit, payments of loss and damage claims in 1956 were \$603,082 greater than in 1955, and the ratio of such payments to total freight and switching revenues was 1.1 per cent, a slight increase over the previous year. This is partly the result of the growing volume of freight shipments of a fragile nature and high value, such as precision machinery, household appliances, automobile glass, canned goods, furniture, and perishable commodities. Furthermore, even for the same articles, the general rise in commodity prices has been proportionately much greater than the increase in freight rates, with the result that for many of the commodities carried the ratio of their value to transportation charges has tended to become greater.

In the face of these added handicaps, the Company has intensified its efforts to keep loss and damage under control. One of the principal causes of damage to freight is coupling impacts during switching operations in yards, and special attention is given to this factor. For example, at principal terminals, cars are grouped into trains according to destination or junction point to obviate the necessity for switching at intermediate terminals. The electronic installation, previously mentioned, in the North Platte freight classification yard provides the most modern form of protection from impact damage in yards, by automatically limiting the speed of cars at time of coupling.

Our operating personnel have become increasingly conscious of the importance of damage prevention, and as a result of their interest and efforts, the impact registers, which are in continuous operation over the railroad, showed a further sharp drop in overspeed car impacts in 1956.

Still another means of meeting this problem is through improvements to freight cars, and cars are now being equipped with cushion underframes, rubber cushion draft gears, improved spring snubbing devices, and permanent interior equipment for bracing commodities in the cars.

#### **Freight Revenue Divisions**

In the 1954 and 1955 reports, references were made to the complaints filed with the Interstate Commerce Commission by the Eastern and Midwestern railroads, in which they seek increases in the divisions of revenue on freight traffic moving between points on their lines and points on the Union Pacific and the other Western lines. During 1956 the Commission held three additional hearings at which the Western lines submitted a large amount of evidence (including testimony of Union Pacific officers) to show that increases in the divisions of revenue presently enjoyed by the Eastern and Midwestern lines would be unjustified and that the Western lines are in fact entitled to higher divisions than those they now receive on such traffic.

### **Ogden Gateway Litigation**

As previously reported, various appeals from lower court decisions in connection with this litigation were filed with the Supreme Court of the United States. The cases were argued before the Court in April, 1956, and on June 11, 1956, it rendered a decision sustaining the validity of the Interstate Commerce Commission's order of January 12, 1953, in its entirety.

The Commission's order requires the Union Pacific Railroad Company and numerous other railroads to publish through routes with the Denver & Rio Grande Western Railroad Company and to maintain the same joint rates over such routes as those maintained over Union Pacific routes through Wyoming, on eastbound carloads of ordinary livestock, fresh fruits and vegetables, dried beans, frozen poultry, frozen foods, butter, and eggs, from origins in the Northwest area above Ogden, Utah, to destinations generally east and south of a line drawn along the southern boundary of Kansas, the eastern boundaries of Kansas and Nebraska north to Omaha, and easterly therefrom to Chicago; also, on westbound carloads of granite and marble monuments from Vermont and Georgia to the Northwest territory mentioned.

Tariffs were filed with the Interstate Commerce Commission, effective November 30, 1956, publishing the through routes and joint rates required by

### **Spokane International**

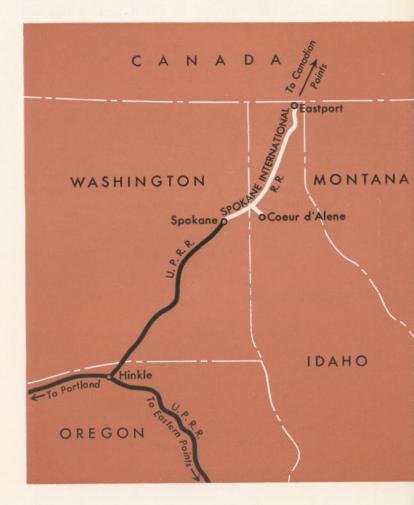
As stated in the 1955 report, the Union Pacific made an offer to stockholders of the Spokane International Railroad Co. to acquire their stock on the basis of one share of Union Pacific common stock (\$50 par value) for each 51/2 shares of Spokane International stock tendered, provided that holders of at least 80 per cent of the outstanding 199,248 shares of Spokane International stock should accept the offer and that the transaction should be approved by the Interstate Commerce Commission. Holders of 96 per cent of the outstanding shares of Spokane International stock accepted the Union Pacific offer, and after a hearing had been held, the Interstate Commerce Commission released the Report and Order of Division 4 (Finance Division) of the Commission, dated December 20, 1956, approving acquisition of control of the Spokane International Railroad Co. by the Union Pacific through an exchange of stock, on the basis of one and one-tenth shares of Spokane International stock for one share of Union Pacific common (\$10 par value), the Union Pacific stock having been split five for one in the meantime.

However, several other railroads, including the Canadian Pacific, Northern Pacific, and Great Northern, which had previously intervened in opposition to the application by the Union Pacific, petitioned the full Commission for reconsideration of the order issued by its Division 4, and pending a decision by the full Commission, the effective date of the order was stayed. The Commission has called for oral argument on April 24, 1957.

Meanwhile, several stockholders of Spokane International have brought an action in the Supreme Court of New York, Erie County, for a declaratory judgment that the contract between Union Pacific and stockholders of Spokane International has expired by its own terms. Union Pacific has taken the position that the contract is in full force and the order. As previously stated, the loss to the Union Pacific in freight revenue as a result of the through routes and joint rates thus established cannot be accurately estimated, since it will depend on the extent to which shippers actually avail themselves of a "bridge" route via the Denver & Rio Grande Western.

effect and that all of its terms and conditions have been satisfied. Pending trial of the issues the Court has issued a temporary injunction preventing consummation of the transaction. The Court has decided several preliminary matters, but it is not known when the case will come to trial.

During 1956, the Union Pacific purchased 3,382 shares of Spokane International stock on the open market.



### **Industrial Development**

There was a net increase of 257 industries located on the Company's lines during the year, reflecting the rapid growth of industrial activity in territory served by the Union Pacific.

Some of the widely diversified new plants under construction or completed are listed below:

On a 390-acre site near Omaha, Nebraska, construction has been started of a \$30,000,000 plant for the manufacture of telephone cable and automatic telephone switching equipment. Completion of the first building is planned for 1958 and the entire plant should be in production by 1960.

At Kearney, Nebraska, construction is under way of a factory for the manufacture of various types of valves and meters. Estimated cost of the building and equipment is \$5,000,000.

A \$1,000,000 plant for fresh-frozen potato processing was completed and placed in operation at Idaho Falls, Idaho.

At East Los Angeles, California, large warehouse and office buildings were completed for a manufacturer of fibrous glass products, a distributor of radios, television sets, electric refrigerators, etc., and a distributor of steel tubular products.

Three industries are constructing plants at Puente, California, and expect to start operations in 1957, including a producer of air-conditioning equipment, a manufacturer of cranes and other heavy construction equipment, and a company which produces water heaters, wall furnaces and related products. The aggregate cost of these plants will be about \$9,000,000.

An aircraft manufacturer at North Long Beach,

The Board records with sorrow the death on May 2, 1956, of EDWARD G. SMITH, who had been associated with the Company for 49 years, and was a Director for 15 years. Mr. Smith started with the Company in 1907 as stenographer and thereafter held various positions, becoming Treasurer in

The Board of Directors at its meeting on December 27, 1956, pursuant to authority contained in the By-Laws, increased the number of Directors from

By order of the Board of Directors,

E. ROLAND HARRIMAN Chairman of the Board California, is expanding its facilities, for the production of jet airplanes for commercial service. The cost of the plant, including equipment, will approximate \$20,000,000.

At The Dalles, Oregon, an aluminum company started construction of a plant, estimated to cost \$65,000,000, which will include facilities for ore processing, smelting, and metal fabrication. It is anticipated that an aluminum reduction unit will be placed in operation late in 1957.

A brewing company is erecting at Olympia, Washington, a bottlehouse, a warehouse, and other facilities, at an aggregate estimated cost of \$2,400,000.

At Seattle, Washington, a manufacturer of airplanes is spending about \$25,000,000 for a research center which is scheduled for completion late in 1957.

Construction of a plant for producing tread rubber is under way at Chehalis, Washington. It should be completed early in 1957.

At Spokane, Washington, a pea processing plant was constructed, which is the largest of its kind in the world.

In the Fairfax Industrial District, Kansas City, Kansas, a macaroni manufacturer is constructing a factory and distributing facilities.

At East Portland, Oregon, an additional 50 acres of land were purchased, adjacent to the 188acre tract mentioned in last year's report, for lease or sale to traffic-producing industries.

1920, Secretary and Treasurer in 1933, and Vice President, Secretary and Treasurer in 1942; he was elected a Director in 1941. He retired as an Officer in 1952, but continued to serve as a member of the Board of Directors until his death.

fifteen to nineteen. The four additional Directors are Messrs. George S. Eccles, Elbridge T. Gerry, Oscar T. Lawler, and Harold B. Lee.

ROBERT A. LOVETT Chairman of the Executive Committee A. E. STODDARD President



# Tables



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SUBJECT

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1956 ANNUAL REPORT



### NO. 1 - GENERAL BALANCE SHEET - ASSETS

	December 31, 1956	December 31, 1955	Increase	Decrease
Investments				
Road and equipment property Donations and grants (credit) Reserve for depreciation—road and equipment (credit) Reserve for amortization of national defense projects (credit) Sinking funds Miscellaneous physical property Reserve for depreciation — miscellaneous physical property	1,458,874,107.64 27,088,905.51 248,770,727.75 57,133,282.96 1,621.25 45,319,878.87	1,437,138,037.20 25,860,565.45 243,870,702.49 57,425,165.95 7,651.25 43,174,487.42	\$21,736,070.44 1,228,340.06 (a) 4,900,025.26  2,145,391.45 (b)	<i>\$291,882.99</i> 6,030.00
(credit)	25,806,332.42	24,169,005.75	1,637,326.67	
Investments in Affiliated Companies: Stocks (Table 9) Notes (Table 10) Advances	\$17,705,369.27 277,001.18 8,631,437.37	\$17,721,112.75 277,001.18 8,192,397.43	\$439,039.94	\$15,743.48
Total Investments in Affiliated Companies	\$26,613,807.82	\$26,190,511.36	\$423,296.46	
Other Investments: Stocks (Table 9) Bonds and notes (Table 10)	\$50,879,048.79 9,088,917.16	\$53,491,353.21 9,185,642.25	·····	\$2,612,304.42 96,725.09
Total Other Investments	\$59,967,965.95	\$62,676,995.46		\$2,709,029.51
Reserve for adjustment of investments in securities (credit)	\$23,422,082.79	\$25,020,871.12		\$1,598,788.33(c)
Total Investments	\$1,208,556,050.10	\$1,192,841,371.93	\$15,714,678.17	
Current Assets				
Cash Temporary cash investments (U. S. Govt. securities) (Table 10) Special deposits Traffic and car-service balances—net Net balance receivable from agents and conductors Miscellaneous accounts receivable Material and supplies Interest and dividends receivable Accrued accounts receivable Other current assets Total Current Assets	54,849,853.70 99,427,290.70 98,245.20 12,486,559.86 6,900,727.63 12,834,425.13 32,043,138.86 1,187,504.36 19,868,071.67 3,091,800.49 \$242,787,617.60	\$56,138,453.84 83,837,293.14 101,515.20 12,682,910.12 7,493,218.22 15,282,772.56 38,337,570.28 1,175,555.83 18,825,520.63 444,903.36 \$234,319,713.18	\$15,589,997.56  11,948.53 1,042,551.04 2,646,897.13 \$8,467,904.42	\$1,288,600.14 3,270.00 196,350.26 592,490.59 2,448,347.43 6,294,431.42
Deferred Assets				
Working fund advances Other deferred assets	\$158,638.48 4,296,792.94	\$149,644.91 4,174,988.90	\$8,993.57 121,804.04	
Total Deferred Assets	\$4,455,431.42	\$4,324,633.81	\$130,797.61	
UNADJUSTED DEBITS				
Prepayments Other unadjusted debits	\$12,197.36 2,955,885.33	\$377,084.34 2,082,865.71	\$873,019.62	\$364,886.98
Total Unadjusted Debits	\$2,968,082.69	\$2,459,950.05	\$508,132.64	
Grand Total	\$1,458,767,181.81	\$1,433,945,668.97	\$24,821,512.84	

(a) Principally grant from U. S. Government in connection with construction of new line necessitated by construction of The Dalles Dam, on the Columbia River.

(b) Represents principally the cost of material (having a salvage value) used in drilling and equipping productive oil and gas wells and the cost of constructing related facilities; also costs of industrial property acquired for lease or sale to industries, and improvements thereto, less costs of similar property sold.

(c) Loss from sale of New York Central R.R. Co. capital stock, charged to this account (see page 26).



### NO. 1 - GENERAL BALANCE SHEET - LIABILITIES

	December 31, 1956	December 31, 1955	Increase	Decrease
CAPITAL STOCK (Table 7)				
Common stock Preferred stock	\$222,301,000.00 99,589,680.79	\$222,301,000.00 99,589,680.79		
Total Capital Stock	\$321,890,680.79	\$321,890,680.79		
FUNDED DEBT (Table 8)		pa anna		
Bonds	\$161,654,000.00	\$165,149,000.00		\$3,495,000.00
Equipment obligations:				
Maturing after one year from date Maturing within one year	3,151,000.00 2,279,000.00	7,282,999.97 6,011,007.84		4,131,999.97 3,732,007.84
Total Funded Debt	\$167,084,000.00	\$178,443,007.81		\$11,359,007.81
Due to Affiliated Companies	\$20,082,169.49	\$19,102,125.44	\$980,044.05	
CURRENT LIABILITIES				
Audited accounts and wages payable	\$27,705,193.68	\$30,630,611.34		\$2,925,417.66
Miscellaneous accounts payable Interest matured unpaid	3,466,329.97 80,496.83	2,595,081.37 87,670.81	\$871,248.60	7,173.98
Dividends matured unpaid:	00,490.05	07,070.01		1,113.90
Dividend on common stock payable second proximo	15,560,370.00	18,894,735.00		3,334,365.00
Dividends due but unclaimed Unmatured interest accrued	339,620.74 1.484.669.46	334,237.36 1.523,531.95	5,383.38	38,862,49
Accrued accounts payable	26,499,083.99	25,629,675.18	869,408.81	
Taxes         accrued           Other         current liabilities	44,273,398.54 2,253,498.41	47,903,462.22 2,180,591.96	72,906.45	3,630,063.68
Total Current Liabilities	\$121,662,661.62	\$129,779,597.19		\$8,116,935.57
Deferred Liabilities	\$12,333,260.60	\$10,304,568.11	\$2,028,692.49	
UNADJUSTED CREDITS				
Premium on funded debt	\$2,987,995.52	\$3,197,537.33		\$209,541.81
Reserve for fire insurance	27,699,396.33	25,973,716.31	\$1,725,680.02	
Reserve for depreciation—leased property Other unadjusted credits	6,520.06 3,043,611.10	5,590.66 3,765,869.07	929.40	722,257.97
Total Unadjusted Credits	\$33,737,523.01	\$32,942,713.37	\$794,809.64	
Total Liabilities	\$676,790,295.51	\$692,462,692.71		\$15,672,397.20
SURPLUS Capital surplus	\$573,855.74	\$395,796.90	\$178,058.84	
Earned surplus—appropriated Earned surplus—unappropriated	\$43,715,948.39 698,102,164.93	\$42,503,552.14 658,998,709.98	\$1,212,396.25 39,103,454.95	
Total Earned Surplus (See Note)	\$741,818,113.32	\$701,502,262.12	\$40,315,851.20	
Total Surplus	\$742,391,969.06	\$701,898,059.02	\$40,493,910.04	
Consolidation surplus arising from acquisition at various times from the public, by other companies included in this consoli- dated balance sheet, of securities issued by Los Angeles & Salt Lake Railroad Company and The St. Joseph and Grand Island Railway Company, for lesser amounts than those at which carried on the issuing companies' books	\$39,584,917.24	\$39,584,917.24		
Grand Total	\$1,458,767,181.81	\$1,433,945,668.97	\$24,821,512.84	

Note: Earned Surplus represents earnings which have been retained in the business to acquire fixed property, rolling stock and other assets, reduce debt, and increase working capital, in order to maintain earning power and provide for growth of the Company.

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### NO. 2 - INCOME ACCOUNT

TRANSPORTATION OPERATIONS	1956	1955	Increase	Decrease
Operating revenues (Table 4) Operating expenses (Table 5)	\$514,316,827.93 376,254,723.82	\$509,362,476.21 370,526,330.19	\$4,954,351.72 5,728,393.63	T) meritiner
Revenues over expenses Taxes (see page 12)	\$138,062,104.11 73,538,269.78	\$138,836,146.02 72,517,847.79	\$1,020,421.99	\$774,041.91
Railway Operating IncomeEquipment rents (debit)Joint facility rents (debit)	\$64,523,834.33 20,623,689.77 1,762,982.59	\$66,318,298.23 21,049,557.20 1,529,249.45	\$233,733.14	\$1,794,463.90 425,867.43
Net Income from Transportation Operations	\$42,137,161.97	\$43,739,491.58		\$1,602,329.61
INCOME FROM INVESTMENTS AND OTHER SOURCES			and the start of the	
Income from oil and gas operations—net* (see page 13) Royalties from oil and gas leases (see page 16) Dividends on stocks owned (Table 9)	26,603,161.78 730,000.14 6,970,962.10	\$28,075,475.22 682,114.02 6,883,737.25	\$47,886.12 87,224.85	\$1,472,313.44
Interest on bonds and notes owned (Table 10) Other interest income Rents from lease of road Miscellaneous rents Miscellaneous income	2,307,179.61 229,047.91 123,194.69 688,026.86 4,332,498.99	$\begin{array}{c} 1,691,687.15\\ 276,540.85\\ 123,398.83\\ 629,193.43\\ 2,920,654.04 \end{array}$	615,492.46  58,833.43 1,411,844.95	47,492.94 204.14
Total	\$41,984,072.08	\$41,282,800.79	\$701,271.29	
Total Income	\$84,121,234.05	\$85,022,292.37		\$901,058.32
Fixed and Other Charges Interest on funded debt (Table 8) Other interest Miscellaneous rents Miscellaneous charges	\$4,670,071.15 378,664.55 30,755.70 472,897.61	\$4,955,347.00 404,775.15 31,083.53 403,830.77	\$69,066.84	\$285,275.85 26,110.60 327.83
Total	\$5,552,389.01	\$5,795,036.45		\$242,647.44
Net Income from All Sources	\$78,568,845.04	\$79,227,255.92		\$658,410.88
DISPOSITION OF NET INCOME				
Dividends (4%) on Preferred Stock of Union Pacific R.R. Co	\$3,981,724.00	\$3,981,724.00		
Surplus for Common Stock of Union Pacific R.R. Co Per share on stock outstanding December 31, 1956 Dividends on Common Stock (see page 18)	\$74,587,121.04 \$3.355 35,566,560.00	\$75,245,531.92 \$3.385 35,566,560.00		<b>\$658,410.88</b> \$.030
Transferred to Earned Surplus—Unappropriated	\$39,020,561.04	\$39,678,971.92		\$658,410.88

\* Excludes Federal income taxes, which are included in "Taxes." Federal taxes on income from oil and gas operations were approximately \$7,968,500 in 1956 and \$8,372,100 in 1955. NoTE: Income for each of the last ten years and average income for the years 1935 to 1939, inclusive, are shown in Table 13 on pages 44 and 45.

### NO. 3 - EARNED SURPLUS - UNAPPROPRIATED

Credit Balance, December 31, 1955	\$658,998,709.98
Credits during year: Transferred from Income Account (Table 2) Net profit from sales of land and miscellaneous property Profit realized from reacquisition, at a discount, of funded debt obligations	1,136,225.04 200,034.62
Total credits	
Debits during year: Surplus applied to sinking funds for retirement of bonds Miscellaneous—net	\$1,212,426.25 40,939.50
Total debits	\$1,253,365.75
Increase during year	\$39,103,454.95

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NO. 4	OPERATING	REVENUES
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TITLE OF ACCOUNT	1956	1955	Increase	Decrease
Freight Passenger Baggage	448,156,607.21 29,221,502.25 116,236.02	441,533,942.38 30,208,679.57 113,374.38	\$6,622,664.83 2,861.64	\$987,177.32
Sleeping car Parlor and chair car Mail	271.33 15,783.02 16,365,103.56	381.78 15,739.17 16,357,649.24	43.85 7,454.32	110.45
Express	5,583,275.91 246,292.00 131,598.00	5,952,155.37 236,799.71 157,826.52	9,492.29	368,879.46 26,228,52
Milk Switching Dining and buffet	5,979,940.35 4,165,590.60	5,889,589.48 4,582,689.64	90,350.87	417,099.04
Hotel and restaurant Station, train, and boat privileges Parcel room	1,310,476.09 148,336.80 5,184.00	1,459,081.35 150,882.27 7,113.35		$\begin{array}{r} 148,605.26\\ 2,545.47\\ 1,929.35\end{array}$
Storage—freight Storage—baggage Demurrage	$10,798.73 \\ 16,781.55 \\ 866.180.71$	$\begin{array}{c} 11,008.83\\ 17,939.48\\ 675.994.48\end{array}$	190,186,23	210.10 1,157.93
Communication Power	$114,\!120.49\\8,\!486.24$	$\frac{134,693.49}{7,584.03}$	902.21	20,573.00 4,651.48
Rents of buildings and other property Miscellaneous Joint facility—credit	480,559.86 911,443.52 589,037.16	$\begin{array}{c} 485,211.34\\ 875,634.64\\ 594,596.71\end{array}$	35,808.88	5,559.55
Joint facility-debit Total Operating Revenues	126,777.47 \$514,316,827.93	106,091.00 \$509,362,476.21	20,686.47 \$4,954,351.72	

#### NO. 5 - OPERATING EXPENSES

TITLE OF ACCOUNT	1956	1955	Increase	Decrease
MAINTENANCE OF WAY AND STRUCTURES				
Superintendence	\$4,415,379.78	\$4,094,174,15	\$321,205.63	
Roadway maintenance	4,445,566.39	4,826,505.18		\$380,938.79
	83.571.97	43,984.02	39,587,95	4000,500.15
Tunnels and subways	2,122,690.14	1.940.529.15	182,160.99	
Bridges, trestles, and culverts	3,367,859.01	3,402,117.73		34.258.72
Ties	2,598,736.76	2,754,780.81		156,044.05
Rails		4,465,513.02		873,657.15
Other track material	3,591,855.87		81,233.77	010,001.10
Ballast	842,677.15	761,443.38		
Track laying and surfacing	19,652,855.81	19,427,709.25	225,146.56	
Fences, snowsheds, and signs	751,492.38	463,629.63	287,862.75	
Station and office buildings	2,509,336.27	2,290,159.31	219,176.96	
Roadway buildings	813,526.51	760,757.24	52,769.27	
Water stations	293,051.85	348,417.50		55,365.65
Fuel stations	221,685.54	245,626.08		23,940.54
Shops and enginehouses	1,828,642.97	1,828,380.86	262.11	
Wharves and docks	45,332.83	22,737.26	22,595.57	
Communication systems	1,295,642.92	1,372,235.52		76,592.60
Signals and interlockers	2,591,439.47	2,703,708.55		112,269.08
Power plants	109,298.27	139,919.00		30,620.73
Power-transmission systems	346.826.62	400,523.83		53,697.21
Miscellaneous structures	3,238,42	2,538.25	700.17	
Road property—depreciation	5,431,985.82	5,292,340.00	139,645,82	
Retirements—road	659,419.18	2,380,648.26		1,721,229.08
Roadway machines	763,494.53	657,680,16	105,814,37	-,,
	396,974.39	423,492.74		26.518.35
Dismantling retired road property	1,628,667.59	1.656.636.17		27,968.58
Small tools and supplies	1,105,050.98	1,500,909.53		395,858.55
Removing snow, ice, and sand	622.377.41	609,972.16	12,405.25	0,000.00
Public improvements-maintenance	407.358.54	433.599.42	/	26,240.88
Injuries to persons				9,693,99
Insurance	192,636.87	202,330.86		2.591.47
Stationery and printing	62,312.96	64,904.43	417 100 16	2,391.47
Other expenses	772,820.61	355,711.45	417,109.16	
Right-of-way expenses	6,768.45	1,092.04	5,676.41	
Maintaining joint tracks, yards, and other facilities-debit	3,626,572.67	2,660,409.43	966,163.24	
Maintaining joint tracks, yards, and other facilities-credit	1,492,905.52	1,429,603.97	63,301.55	
Total Maintenance of Way and Structures	\$66,114,241.41	\$67,105,512.40		\$991,270.99
Ratio to Operating Revenues	12.86	13.17		.31



## **NO. 5 — OPERATING EXPENSES —** (Continued)

TITLE OF ACCOUNT	1956	1955	Increase	Decrease
MAINTENANCE OF EQUIPMENT				
Superintendence	\$3,559,548.06	\$3,460,318.61	\$99,229.45	
Shop machinery	1,459,078.19	1,725,010.17		\$265,931.98
Power-plant machinery	326,199.98	412,275.11		86,075.13
Shop and power-plant machinery-depreciation	394,775.96	380,661.58	14,114.38	
Dismantling retired shop and power-plant machinery	145.20	1,051.22		906.02
Steam locomotives—repairs	3,691,522.42	4,387,612.44		696,090.02
Diesel and gas-turbine locomotives—repairs	27,955,896.59	25,076,226.23	2,879,670.36	
Freight-train cars—repairs	20,003,995.17	21,563,724.99		1,559,729.82
Passenger-train cars—repairs	9,936,953.34	11,097,079.89		1,160,126.55
Work equipment—repairs	330,905.61	655,951.31		325,045.70
Miscellaneous equipment—repairs	436,403.22	486,322.91		49,919.69
Dismantling retired equipment	339,145.43	272,162.37	66,983.06	
Retirements—equipment	20,431.08*	34,633.20*	14,202.12	
Equipment—depreciation	20,061,124.55	19,333,604.60	727,519.95	
Injuries to persons	330,429.20	257,308.93	73,120.27	
Insurance	1,712,344.72	1,593,066.43	119,278.29	
Stationery and printing	94,483.85	78,829.33	15,654.52	
	1,515,602.35	1,095,777.12	419,825.23	
Other expenses	688,436.04	540.835.38	147,600.66	
Joint maintenance of equipment expenses-debit	95,158.81	107,245.27		12,086.46
Joint maintenance of equipment expenses-credit				12,000.40
Total Maintenance of Equipment	\$92,721,399.99	\$92,275,940.15	\$445,459.84	00
Ratio to Operating Revenues	18.03	18.11		.08
<b>T</b>				
TRAFFIC		AA AKA 843 80	A100 500.00	
Superintendence	\$2,361,233.86	\$2,260,701.78	\$100,532.08	
Outside agencies	6,317,427.86	5,886,923.20	430,504.66	
Advertising	3,732,579.03	3,530,247.83	202,331.20	
Traffic associations	270,028.93	238,534.41	31,494.52	
Industrial and immigration bureaus	272,594.76	226,013.58	46,581.18	
Insurance	7,653.27	6,908.16	745.11	
Stationery and printing	441,823.04	409,311.21	32,511.83	
Other expenses	43,936.81	12,614.82	31,321.99	
Total Traffic	\$13,447,277.56	\$12,571,254.99	\$876,022.57	
Ratio to Operating Revenues	2.61	2.47	.14	
Auto to operating recented to the termine				
TRANSPORTATION				
Superintendence	\$5,169,288.62	\$4,976,479.38	\$192,809.24	
Dispatching trains	1,838,625.23	1,730,886.44	107,738.79	
Station employes	18,602,275.75	17,959,148.83	643,126.92	
Weighing, inspection, and demurrage bureaus	425,995.11	376,883.96	49,111.15	
Station supplies and expenses	1,374,659.34	1,284,463.88	90,195.46	
Yardmasters and yard clerks	6,752,725.90	6,065,887.63	686,838.27	
Yard conductors and brakemen	13,677,876.24	12,869,778.47	808,097.77	
	1,259,791.80	1,334,986.83		\$75,195.03
Yard switch and signal tenders	7,902,391.10	7,484,576.34	417.814.76	<i>Q10,170.00</i>
Yard enginemen				131,953.91
Yard switching fuel	1,296,021.19	1,427,975.10		
Water for yard locomotives	25,753.37	32,447.44	90.025.52	6,694.07
Lubricants for yard locomotives	112,454.21	91,518.68	20,935.53	
Other supplies for yard locomotives	63,448.46	38,018.39	25,430.07	
Enginehouse expenses—yard	1,331,573.64	1,322,086.17	9,487.47	
Yard supplies and expenses	454,837.16	414,284.79	40,552.37	
Operating joint yards and terminals-debit	7,520,128.72	6,955,788.28	564,340.44	
Operating joint yards and terminals-credit	2,842,944.23	2,674,124.24	168,819.99	

\* Credit.



# NO. 5 — OPERATING EXPENSES — (Concluded)

TITLE OF ACCOUNT	1956	1955	Increase	Decrease
TRANSPORTATION—(Concluded)				
Train enginemen	\$20,980,819.26	\$20,951,435.57	\$29,383.69	
Train fuel	26,685,500.76	29,113,011.02		\$2,427,510.26
Water for train locomotives	733,067.78	881,758.28		148,690.50
Lubricants for train locomotives	1,640,580.95	1,492,046.85	148,534.10	
Other supplies for train locomotives	321,233.20	303,023.27	18,209.93	
Enginehouse expenses—train	6,595,581.39	6,769,612.55		174,031.16
Trainmen	28,111,342.52	27,632,865.46	478,477.06	
Train supplies and expenses	13,134,150.24	12,601,196.55	532,953.69	
Operating sleeping cars	796,854.57	853,933.18		57,078.61
Signal and interlocker operation	772,284.39	720,736.80	51,547.59	
Crossing protection	534,400,79	492,451.26	41,949.53	
Drawbridge operation	93,799.03	89,852.72	3,946.31	
Communication system operation	1,366,120.12	1,254,827.23	111,292.89	
Stationery and printing	652,068.57	655,599.17		3,530.60
Other expenses	722,510.10	416,983.11	305,526,99	
Operating joint tracks and facilities—debit	820,705.87	825,880.42		5,174.55
Operating joint tracks and facilities—credit	267.604.74	194,864.62	72,740.12	-,
Insurance	483,327.13	442,635.24	40,691.89	
Clearing wrecks	315,186.36	350,986.29		35,799.93
Damage to property	132,718.45	116,400.98	16,317.47	00,177.70
Damage to livestock on right-of-way	38,989.21	44,480.83		5,491.62
Loss and damage—freight	4,994,159.09	4,391,076.89	603,082.20	0,191.02
Loss and damage—height	13,296.98	13,455.87		158.89
Injuries to persons	2,177,567.86	1,573,530.91	604,036.95	100.07
Total Transportation Ratio to Operating Revenues	\$176,813,561.49 34.38	\$173,484,002.20 34.06	\$3,329,559.29	
Ratio to Operating Revenues	51.50			
MISCELLANEOUS OPERATIONS				
Dining and buffet service	\$7,924,704.66	\$8,362,180.01		\$437,475.35
Hotels and restaurants	1,686,255.71	1,802,352.32		116,096.61
Producing power sold	6,205.08	11,818.00		5,612.92
Other miscellaneous operations	2,074.46	2,184.70		110.24
Operating joint miscellaneous facilities-debit	3,303.50	3,125.18	\$178.32	
Total Miscellaneous Operations	\$9,622,543.41	\$10,181,660.21		\$559,116.80
Ratio to Operating Revenues	1.87	2.00		.13
Ratio to operating revenues				
General				
Salaries and expenses of general officers	\$1,464,999.98	\$1,304,684.15	\$160,315.83	
Salaries and expenses of clerks and attendants	9,363,520.05	8,764,907.79	598,612.26	
General office supplies and expenses	1.003,525.87	938,807.85	64,718.02	
Law expenses	1,514,453.11	1,368,384.43	146,068.68	
Insurance	20,348.91	11,575.05	8,773.86	
Pensions	898,069.07	660,247.59	237,821.48	
Employes' group insurance	545.570.01	438,039.04	107,530.97	
Stationery and printing	426,907.22	376,355.92	50,551.30	
	169,704.35	151,269.93	18,434.42	
Valuation expenses	1,892,077.95	681,115.09	1,210,962.86	
Other expenses			18,271.58	
General joint facilities—debit	251,834.19 15,310.75	233,562.61 20,989.21		\$5,678.46
General Joint facilities—credit			••••••	\$3,070.40
Total General Ratio to Operating Revenues	\$17,535,699.96 3.41	\$14,907,960.24 2.93	\$2,627,739.72 .48	
Total Operating Expenses	\$376,254,723.82 73.16	\$370,526,330.19 72.74	\$5,728,393.63 .42	



NO. 6 -	OPERATING	STATISTICS
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	1956	1955	Increase	Decrease	Per Cent
Average miles of road operated	9,798.87	9,811.81		12.94	.1
Freight Traffic					
Revenue Freight					
Cars of revenue freight loaded on line	969,640	938,457	31,183		3.3
Cars of revenue freight received from connections	834,898	848,324		13,426	1.6
Total cars of revenue freight handled	1,804,538	1,786,781	17,757		1.0
Tons of revenue freight carried Ton-miles, revenue freight	57,969,576 34,846,925,507	56,233,816 34,861,395,589	1,735,760	14.470.082	3.1
Average distance hauled per ton (miles)	601.12	619.94		18.82	3.0
Average revenue per ton	\$7.73	\$7.85		\$.12	1.5
Average revenue per ton-mile (cents)	1.286 \$15.96	1.267 \$15.04	.019 \$.92		$1.5 \\ 6.1$
	<i>\.</i>	\$10.0F	\$.72		0.1
REVENUE AND COMPANY FREIGHT					
Tons of all freight carried	62,603,995	61,127,053	1,476,942	906 045 666	2.4
Ton-miles, all freight Gross ton-miles (cars and contents) all freight	36,282,709,072 87,393,004,431	36,489,654,738 88,007,512,659		206,945,666 614,508,228	.6 .7
Average net ton-miles per mile of road per day	10,116	10,187		71	.7
Passenger Traffic					
Revenue passengers carried	1,812,226	1,950,646		138,420	7.1
Revenue passengers carried one mile	1,363,679,565	1,437,009,123		73,329,558	5.1
Average journey per passenger (miles)	752.49	736.68	15.81		2.1
Average revenue per passenger mile (cents)	2.143 \$2.79	2.102 \$2.66	.041 \$.13		2.0 4.9
Average revenue per train mile—passengers only	\$4.23	\$4.02	\$.21		5.2
	******	*****			
Train and Car Statistics FREIGHT					
Train miles—Ordinary	27,836,956	29,091,418		1,254,462	4.3
Light (locomotive with caboose)	235,697	260,525		24,828	9.5
Total	28,072,653	29,351,943		1,279,290	4.4
Train hours	1,106,852	1,132,130		25,278	2.2
Locomotive miles	30,950,026	32,249,090		1,299,064	4.0
Car miles in freight trains:	1 900 755 947	1 990 060 577		20.919.920	9.2
Freight—Loaded Freight—Empty	1,300,755,347 697,873,741	1,330,968,577 687,908,839	9,964,902	30,213,230	2.3 1.4
Caboose	27,487,061	28,618,154		1,131,093	4.0
Passenger-train	8,551,962	7,591,630	960,332		12.6
Total	2,034,668,111	2,055,087,200		20,419,089	1.0
Average freight-train speed—miles per hour	25.36	25.93		.57	2.2
Average tons per loaded car mile-all freight	27.87	27.39	.48		1.8
Average car miles per freight-train mile Percentage of loaded to total freight-carrying car miles	71.80 65.08	69.40 65.93	2.40		$3.5 \\ 1.3$
Average net tons per train mile—all freight	1,303.32	1,254.13	49.19		3.9
Average gross tons per train mile	3,139.46	3,025.21	114.25		3.8
Average gross ton-miles per train hour	78,956	77,736	1,220		1.6
Passenger					
Train miles—Passenger	10,465,835	11,369,756		903,921	8.0
Mail and express	2,749,098	2,978,914		229,816	7.7
Total	13,214,933	14,348,670		1,133,737	7.9
Train hours	263,682	287,608		23,926	8.3
Locomotive miles	13,272,028	14,451,723		1,179,695	8.2
Car miles in passenger trains: Passenger-carrying	86,702,054	91,184,006		4,481,952	4.9
Other passenger-train	82,952,419	85,215,480		2,263,061	2.7
Freight-train	1,478,234	1,522,064		43,830	$\frac{2.9}{2.9}$
Total	171,132,707	177,921,550		6,788,843	3.8
Average passenger-train speed—miles per hour	50.12	49.89	.23		.5
Average car miles per passenger-train mile	$12.95 \\ 130.30$	$12.40 \\ 126.39$	.55 3.91		4.4 3.1
Average passengers per train mile Average passengers per passenger-carrying car mile	130.30	120.39		.08	.5
THORADO PROSONDOLO POL PROSONDOL OULITUDE OUL MILOCHTENTIC					

Owned by:



	Par Value of Capital Stock Outstanding December 31, 1956				
Company and Class of Stock	Common	Preferred	Total		
UNION PACIFIC RAILROAD CO.					
Common Stock (par value \$10 per share)	\$222,291,000.00		\$222,291,000.00		
Preferred Stock (par value \$10 per share)		\$99,543,100.00	99,543,100.00		
Total	\$222,291,000.00	\$99,543,100.00	\$321,834,100.00		
THE ST. JOSEPH AND GRAND ISLAND RAILWAY CO. (See Note)					
Common Stock (par value \$100 per share)	\$10,000.00		\$10,000.00		
First Preferred Stock (par value \$100 per share)		\$36,610.37	36,610.37		
Second Preferred Stock (par value \$100 per share)		9,970.42	9,970.42		
Total	\$10,000.00	\$46,580.79	\$56,580.79		
Grand Total	\$222,301,000.00	\$99,589,680.79	\$321,890,680.79		

## NO. 7 - CAPITAL STOCK OUTSTANDING IN HANDS OF THE PUBLIC

Note: Par value (\$100 per share) of capital stocks owned within the System:

Description	U. P. R. R. Co.	0. S. L. R. R. Co.
O. S. L. R. R. Co. Capital Stock	. \$100,000,000.00	
O-W. R. R. & N. Co. Capital Stock		\$50,000,000.00
L. A. & S. L. R. R. Co. Capital Stock	. 12,500,000.00	12,500,000.00
St. J. & G. I. Ry. Co. Common Stock	. 4,590,000,00	
" First Preferred Stock	. 5,462,789.63	_
" Second Preferred Stock	. 3,490,029.58	
Des Chutes R. R. Co. Capital Stock	. —	100,000.00

## NO. 8 - FUNDED DEBT OUTSTANDING IN HANDS OF THE PUBLIC, AND THE INTEREST THEREON

				Outsta	anding	Interest Accrued Charged to Income Account	
	Date of Issue			Dec. 31, 1956	Decrease vs. Dec. 31, 1955	Year 1956	Decrease vs. Year 1955
UNION PACIFIC RAILROAD CO.							
Refunding Mortgage 21/2% Bon		1 1001				A1 504 000 00	
Series C	Mar. 1, 1946	Mar. 1, 1991	Mar. & Sept.	\$71,105,000.00	\$760,000.00	\$1,784,090.33	\$74,023.84
Thirty Year 2%% Debenture Bon	nds Feb. 1, 1946	Feb. 1, 1976	Feb. & Aug.	44,493,000.00		1,279,173.75	
Equipment Trust, Series F 11/2%	Jan. 1, 1941				838,000.00		12,570.00
Equipment Purchase Contracts	1946				627,341.16	2,117.99	45,179.42
Equipment Purchase Contracts	1954	Various	Quarterly	5,430,000.00	6,398,666.65	165,799.99	109,273.35
				\$121,028,000.00	\$8,624,007.81	\$3,231,182.06	\$241,046.61
OREGON-WASHINGTON RAILROAD &							
NAVIGATION CO.							
*Refunding Mortgage 3% Bond	ds,						
Series A	Oct. 1, 1944	Oct. 1, 1960	Apr. & Oct.	\$46,056,000.00	\$2,735,000.00	\$1,438,889.09	\$44,229.24
Total				\$167,084,000.00	\$11,359,007.81	\$4,670,071.15	\$285,275.85
					and the second se		

\* Principal and interest guaranteed by Union Pacific Railroad Co.

Nore A: Union Pacific Railroad Co. is a guarantor of the principal and interest of \$41,474,000 face value of serial bonds, bearing interest rates varying from 1%% to 3%, issued by Kansas City Terminal Railway Co., maturing 1957-74, such issue having also as guarantors eleven other railroads which are joint tenants of the union depot and terminal facilities.

NOTE B: Face value of bonds owned within the System:	Owned by:		
Description	U. P. R. R. Co.	O. S. L. R. R. Co.	
O. S. L. R. R. Co. First & Consolidated Mortgage 4% Bonds, due December 1, 1960	\$41,487,000	\$3,587,000	
O-W. R. R. & N. Co. Refunding Mortgage 3% Bonds, Series B, due October 1, 1960	17,444,000	_	
L. A. & S. L. R. R. Co. First Mortgage 4% Fifty-Year Bonds, due July 1, 1961	59.022.000		



# NO. 9 - STOCKS OWNED, AND DIVIDENDS THEREON CREDITED TO INCOME ACCOUNT

		Number	of Shares Owned	Dividends Credited to Income Account			
Сотралу	Total Shares Outstanding Dec. 31, 1956	Dec. 31, 1956	Increase (+) or Decrease () vs. Dec. 31, 1955	Year 1956	Increase (+) or Decrease (—) vs. Year 1955		
Affiliated Companies							
TERMINAL AND TRANSPORTATION							
Camas Prairie Railroad Co	1,000	500					
Cowlitz, Chehalis & Cascade Railway Co	4,250	699.7					
Denver Union Terminal Railway Co	300	50					
Kansas City Terminal Railway Co	22,000	1,833.3					
Leavenworth Depot & Railroad Co	240	80					
Northern Pacific Terminal Co. of Oregon	30,000	12,000					
Ogden Union Railway and Depot Co	3,000	1,500					
Pacific Fruit Express Co	240,000	120,000		\$2,880,000.00			
Pullman Co.	731,350	43,914		219,570.00	+ \$131,742.00		
Railway Express Agency, Inc	999	25					
St. Joseph Terminal Railroad Co	3,000	1,500					
St. Joseph Union Depot Co	100	10					
Union Pacific Motor Freight Co	50	50					
Union Pacific Stage Co	30	30					
Yakima Valley Transportation Co	10,000	10,000					
COAL							
Union Pacific Coal Co	50,000	50,000		600,000.00	— 500,000.00		
LAND	0.000	0.000			- 45,000.00		
Kansas City Industrial Land Co	9,000	9,000		75,000.00	+ 75,000.00		
Las Vegas Land and Water Co	500	500 100		10,000.00	- 10,000.00		
Union Land Co	100	100					
WATER					5 9 40 00		
Union Pacific Water Co	1,783	1,783		17,830.00	+ 5,349.00		
Miscellaneous							
Overland Terminal Warehouse Co	1,150	1,150					
Southern Wyoming Utilities Co	3,500	3,500					
Utah Parks Co	250	250					
				¢2 702 400 00	- \$332,909.00		
Total Dividends—Affiliated Companies				\$3,792,400.00	- \$352,909.00		
Other than Affiliated Companies	8						
Baltimore & Ohio Railroad Co.							
Preferred		24,191.7		\$96,768.00			
Greyhound Corporation					A10.040.75		
Preferred		3,020		12,835.00	- \$10,348.75		
Illinois Central Railroad Co.		722.040		2,660,532.50	+ 366,970.00		
Common		733,940		2,000,002.00	Τ 500,510.00		
New York Central Railroad Co. Capital		49,382	— 36,300(a)	227,975.40(b)	+ 55,861.40		
Capital Pennsylvania Railroad Co.		19,002					
Capital		115,200		178,560.00	+ 5,760.00		
Spokane International Railroad Co.							
Common		3,382	+ 3,382(c)	1,891.20	+ 1,891.20		
United States Freight Co.		1 000	4.000/1)				
Capital		4,080	+ 4,080(d)				
Miscellaneous	•••••	54					
Total Dividends-Other than Affiliated Comp	anies			\$3,178,562.10	+ \$420,133.85		
				\$6.070.069.10	+ \$87,224.85		
Grand Total Dividends Credited to Income A	Account			\$6,970,962.10	+ @07,224.03		

(a) Sold.
(b) Includes value of 4,080 shares of United States Freight Co. capital stock, received as dividend on New York Central capital stock owned on dividend record date.
(c) Purchased.
(d) See note (b) above.



## NO. 10 - BONDS AND NOTES OWNED, AND INTEREST THEREON CREDITED TO INCOME ACCOUNT

		Face Valu	e Owned	Interest Credited to Income Account		
Company	Total Outstanding Dec. 31, 1956	Dec. 31, 1956	Increase (+) or Decrease () vs. Dec. 31, 1955		ncrease (+) or Decrease (—) vs. Year 1955	
Affiliated Companies						
Notes						
Kansas City Terminal Railway Co. Demand Note (non-interest bearing)	\$1,497,160.80	\$102,001.18				
St. Joseph Terminal Railroad Co. 6% Demand Note	350,000.00	175,000.00		\$10,500.00		
Total		\$277,001.18		\$10,500.00		
Other than Affiliated Companies						
Bonds and Miscellaneous	Maturity					
Baltimore & Ohio Railroad Co.					- \$55,986.00	
Refunding & General Mortgage 5% Bonds, Series G Southwestern Division First Mortgage 5% Bonds, Series A					- 82,178.89	
Convertible 41/2% Income Bonds			- \$1,613,000.00*		- 72,585.00	
Convertible $4\frac{1}{2}$ % Debenture Bonds, Series A		\$1,613,000.00	+ 1,613,000.00	\$72,585.00		
First Mortgage 5% Bonds, Series B					- 411.12	
First Consolidated Mortgage 4% Bonds, Series B		2,009,000.00		80,360.00		
New York Central Railroad Co.	Sopti 1, 1900	_,,			1,.	
Refunding and Improvement Mortgage 41/2% Bonds	Oct. 1, 2013	3,000,000.00		135,000.00		
Pittsburgh, Youngstown & Ashtabula Railway Co.	1 1 1077	1 405 000 00		(( 005 00		
First General Mortgage 4 <sup>1</sup> / <sub>2</sub> % Gold Bonds, Series D		1,485,000.00 1,283,982.16	— 96,725.09	66,825.00	+ 10,909.33	
Miscellaneous (principally property-sale and other contracts)		1,203,902.10	- 90,723.09			
Total		\$9,390,982.16	\$96,725.09	\$426,162.73	- \$61,597.35	
<sup>†</sup> UNITED STATES OF AMERICA						
Treasury Certificates of Indebtedness 17/8%, Series A					- \$21,589.58	
Treasury Certificates of Indebtedness 2%, Series B			- 21,900,000.00		+ 61,714.05	
Treasury Certificates of Indebtedness 23/4%, Series B			+ 15,000,000.00		+ 121,590.08	
Treasury Certificates of Indebtedness 31/4%, Series C			+ 3,500,000.00	9,453.20		
Treasury 15%% Notes, Series A—1956			— 21,000,000.00		— 10,065.01	
Treasury 2% Notes, Series B-1956			- 10,000,000.00		+ 66,609.03	
Treasury 15%% Notes, Series B-1957		27,000,000.00	+ 11,000,000.00	300,317.08	+ 40,317.08	
Treasury $2\frac{3}{4}\%$ Notes, Series D—1957	-	22,866,000.00	+ 22,866,000.00	289,646.47	+ 289,646.47	
Treasury 17/8% Notes, Series A—1959		16,000,000.00	+ 6,000,000.00	189,245.84		
Treasury Bills (91-Day)		11,500,000.00	+ 11,500,000.00	41,297.91	+ 41,297.91	
Treasury Bonds 2¼%		4,000,000.00	+ 4,000,000.00	57,527.65	+ 57,527.65	
‡ Interest on other Treasury securities		****		401,400.46	+ 18,805.02	
Total		\$99,866,000.00	+\$15,966,000.00	\$1,870,516.88	+\$677,089.81	
Grand Total		\$109,533,983.34	+\$15,869,274.91	\$2,307,179.61	+\$615,492.46	

\* Exchanged March 29, 1956, for Baltimore & Ohio Railroad Co. Convertible 4½% Debenture Bonds, Series A. † Included in balance sheet as "Temporary Cash Investments," under "Current Assets." ‡ Interest received in 1956 on Treasury securities acquired during the year but disposed of prior to December 31st, compared with interest received in 1955 on Treasury securities disposed of prior to December 31st of that year.



# NO. 11 - EQUIPMENT OWNED

		Acquired				
Locomotives	Owned December 31, 1955	Purchased or Built	Rebuilt or Converted	Total Acquired	Retired	Owned December 31, 1956
Diesel		-				
Freight units	623		7*	7		630
Passenger units	122		13	13	20	115
Road-Switch	58					58
Switch	. 266	13		13	1	278
Total Diesel	1,069	13	- 20	33	21	1,081
Gas-Turbine	. 25					25
Steam						and the second
Road	. 399				172	227
Switch					16	7
Switch		• • • • •				
Total Steam	422				188	234
FREICHT-TRAIN CARS						
Automobile	4,793	450	e	450	48	5,195
Box		200		200	446	22,681
Gondola		444		444	563	16,589†
Ballast					14	27
Flat	0 8 40	300		300	88	2,774
Stock		300		300	14	3,598
Tank					6	1,242
Caboose		3		3	46	778
Total Freight-Train Cars		1,697		1,697	1,225	52,884
Descenter Trainin Const				- tell aderses		the state of the
Passenger-Train Cars	204				0	04
Postal					8 17	96 289
Baggage			6	6	6	108
Baggage-combination	200				13	285
Coach						205
Coach-combination					2	1
Buffet or Parlor		26		26	4	240
Sleeping	1001				26	96
Dining	and the second of				15	77
Club, Lounge, and Observation	-					2
Auxiliary steam generator					2	5
Motor Car (Gas-Electric)					2	2
Motor-Car Trailer	·	• • • •				
Total Passenger-Train Cars	. 1,273‡	26	6	32	95	1,210
Work Equipment						
Business	. 19				1	18
Instruction						9
Roadway			69	69	97	236
Boarding			30	30	284	1,392
Tool			87	87	25	405
Miscellaneous		2	73	75	93	581
Total Work Equipment Units		2	259	261	500	2,641
Total north adarption on to the treatment of	-,					

\* Converted from passenger units. † Includes cars owned jointly with Utah Ry.: 1,263 as of December 31, 1955, and 1,072 as of December 31, 1956. ‡ Restated.

CROCC EDELCUT DEVENUE



# NO. 12 - FREIGHT TRAFFIC BY COMMODITIES

	TONS			GROSS FREIGHT REVENUE				
Commodity	1956	Per Cent of Total	1955	Per Cent of Total	1956	Per Cent of Total	1955	Per Cent of Total
PRODUCTS OF AGRICULTURE								
Wheat	4,114,601	7.10	3,424,309	6.09	\$24,519,619	5.29	\$19,564,352	4.31
Corn	347,954	.60	546,658	.97	1,772,471	.38	3,127,306	.69
Other grain and grain products	1,666,610	2.88	1,575,611	2.80	6,857,344	1.48	7,100,555	1.56
Sugar beets	2,774,885	4.79	2,411,608	4.29	2,043,461	.44	1,659,687	.37
Potatoes, other than sweet	1,184,981	2.04	1,151,643	2.05	16,909,546	3.65	15,902,494	3.51
Fresh fruits and vegetables	2,007,809	3.46	1,983,121	3.53	29,360,578	6.33	28,972,245	6.39
Other products of agriculture	882,044	1.52	765,291	1.36	8,919,991	1.93	7,850,235	1.73
Total	12,978,884	22.39	11,858,241	21.09	\$90,383,010	19.50	\$84,176,874	18.56
Animals and Products								
	801,371	1.38	838,139	1.49	\$12,695,718	2.74	\$12,647,475	2.79
Livestock	001,011	1.00	000,107	1.17	w12,000,110		*	
products	191,270	.33	210,686	.37	3,928,931	.85	4,398,696	.97
Other animals and products	194,065	.34	207,368	.37	3,439,446	.74	3,345,154	.74
			1,256,193	2.23	\$20,064,095	4.33	\$20,391,325	4.50
Total	1,186,706	2.05	1,200,195	2.20	\$20,004,095	4.00	<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>	1.00
PRODUCTS OF MINES						0.50	A15 010 (00	9.40
Bituminous coal	5,148,155	8.88	4,807,861	8.55	\$17,585,280	3.79	\$15,819,629	3.49
Iron ore	4,625,786	7.98	4,483,267	7.97	11,481,244	2.48	10,299,352	2.27
Other ores and concentrates	1,339,830	2.31	1,290,511	2.30	6,472,007	1.39	5,767,942	1.27
Gravel, sand, and stone	2,877,014	4.96	2,717,968	4.83	5,927,177	1.28	5,369,142	1.18
Phosphate rock	1,560,440	2.69	1,595,013	2.84	2,094,009	.45	2,537,562	.56
Other products of mines	2,404,188	4.15	2,237,898	3.98	10,653,863	2.30	9,798,256	2.16
Total	17,955,413	30.97	17,132,518	30.47	\$54,213,580	11.69	\$49,591,883	10.93
PRODUCTS OF FORESTS								
Lumber, shingles, and lath	5,583,847	9.63	6,503,673	11.56	\$56,249,678	12.13	\$61,851,482	13.64
Veneer, plywood, and built-up wood	1,023,981	1.77	801,776	1.43	9,286,754	2.00	7,342,038	1.62
Other products of forests	1,226,293	2.11	1,016,811	1.81	3,548,474	.77	3,052,118	.67
Total	7,834,121	13.51	8,322,260	14.80	\$69,084,906	14.90	\$72,245,638	15.93
Manufactures and Miscellaneous								
Petroleum products	1,386,573	2.39	1,567,441	2.79	\$7,254,315	1.57	\$8,482,866	1.87
Iron and steel, including scrap	2,626,855	4.53	2,209,015	3.93	25,955,028	5.60	21,802,737	4.81
Other metals and alloys	973,421	1.68	913,218	1.62	10,682,086	2.30	9,430,198	2.08
Chemicals and products	1,387,444	2.39	1,290,607	2.29	16,496,318	3.56	14,439,412	3.18
Machinery and parts	416,310	.72	396,569	.71	12,454,110	2.69	11,432,085	2.52
Automobiles, other vehicles, and parts	673,405	1.16	837,335	1.49	25,430,114	5.49	32,474,620	7.16
Cement, brick, lime, and plaster	1,690,840	2.92	1,655,260	2.94	5,583,753	1.20	5,786,918	1.28
Paper and products	1,055,973	1.82	966,960	1.72	13,130,955	2.83	11,641,605	2.57
Ammunition and explosives	125,045	.22	160,799	.29	3,259,128	.70	3,958,704	.87
Canned and other foods and beverages	2,529,818	4.36	2,407,235	4.28	29,418,128	6.35	27,146,123	5.99
Other manufactures and miscellaneous	4,363,882	7.53	4,420,626	7.86	51,738,929	11.16	50,002,356	11.02
Total	17,229,566	29.72	16,825,065	29.92	\$201,402,864	43.45	\$196,597,624	43.35
Forwarder Traffic	561,676	.97	584,562	1.04	\$19,538,823	4.21	\$20,476,938	4.51
Total Carload Freight	57,746,366	99.61	55,978,839	99.55	\$454,687,278	98.08	\$443,480,282	97.78
All less than carload freight	223,210	.39	254,977	.45	8,894,449	1.92	10,049,679	2.22
Total All Commodities	57,969,576	100.00	56,233,816	100.00	\$463,581,727	100.00	\$453,529,961	100.00

Note: Total gross freight revenue shown above exceeds freight revenue reported in Table 4 for 1956 and 1955 by \$15,425,120 and \$11,996,019, respectively. These differences represent principally absorbed switching and drayage charges, adjustments of prior settlements with foreign lines, and other allowances, deducted from revenue but not classified by commodities.

# NO. 13-SUMMARY OF INCOME AND SELECTED STATISTICS FOR LAST

Transportation Operations	1956	1955	1954
Operating Revenues	0440 356 607	@441 599 049	\$413,155,686
Freight	\$448,156,607 29,221,502	\$441,533,942 30,208,680	31,574,599
Passenger	29,221,302	22,309,804	22,294,812
Mail and express	14,990,339	15,310,050	14,761,354
Other			\$481,786,451
Total operating revenues	\$514,316,828	\$509,362,476	\$401,700,431
OPERATING EXPENSES			
Maintenance of way and structures	\$66,114,241	\$67,105,513	\$62,621,569
Maintenance of equipment	92,721,400	92,275,940	88,890,693
Traffic	13,447,278	12,571,255	12,266,564
Transportation	176,813,562	173,484,002	175,993,960
Miscellaneous operations	9,622,543	10,181,660	11,765,191 14,320,903
General	17,535,700	14,907,960	
Total operating expenses	\$376,254,724	\$370,526,330	\$365,858,880
Taxes Federal income	\$40,000,000	\$40,300,000	\$33,500,000
Other Federal	15,212,270	13,517,848	12,886,778
State and county	18,326,000	18,700,000	17,300,000
Total taxes	\$73,538,270	\$72,517,848	\$63,686,778
Equipment and joint facility rents—net charge	\$22,386,672	\$22,578,806	\$22,679,243
	\$42,137,162	\$43,739,492	\$29,561,550
Net income from transportation operations	\$42,137,102	\$\$0,109,\$92	φ29,001,000
Income from Investments and Other Sources	26 (00 1/0	00 075 475	33,743,135
Income from oil and gas operations-net*	26,603,162	28,075,475	12,133,390
Other income	15,380,910	13,207,325	
Total income	\$84,121,234	\$85,022,292	\$75,438,075
Fixed and Other Charges	#4 670 071	\$4,955,347	\$5,016,564
Interest on funded debt	\$4,670,071 882,318	839,689	798,846
Other charges			
Net income from all sources	\$78,568,845	\$79,227,256	\$69,622,665
Released from "Reserve against possible refunds on U. S. Government shipments"			
Total for disposition	\$78,568,845	\$79,227,256	\$69,622,665
Dividends on Preferred Stock of Union Pacific Railroad Co	3,981,724	3,981,724	3,981,724
Surplus for Common Stock of Union Pacific Railroad Co	\$74,587,121	\$75,245,532	\$65,640,941
Dividends on Common Stock	35,566,560	35,566,560	31,120,740
Transferred to Earned Surplus—Unappropriated	\$39,020,561	\$39,678,972	\$34,520,201
Statistics			
Ton-miles of revenue freight carried (thousands)	34,846,925	34,861,396	32,065,877
Average revenue per ton-mile (cents)	1.286	1.267	1.288
Average distance hauled per ton (miles)	601.12	619.94	615.37
Average freight-train speed—miles per hour	25.36	25.93 1,254.13	25.91 1,195.33
Average net tons per train mile-all freight	1,303.32 78,956	77,736	75,216
Average gross ton-miles per train hour			
Revenue passengers carried one mile (thousands)	1,363,680	1,437,009	1,459,288
Average revenue per passenger-mile (cents)	$2.143 \\ 752.49$	$2.102 \\ 736.68$	$2.164 \\ 741.42$
Average journey per passenger (miles)         Average passenger-train speed—miles per hour	50.12	49.89	49.10
Average passenger-train speed—miles per hour	130.30	126.39	100.57
	17 246	49,744	49,823
Average number of employes	47,346 \$240,842,542	\$235,446,579	\$231,035,018
Total wages paid Wages and other employe benefits charged to operating expenses, per share of common stock†	\$10.53	\$10.23	\$10.02
Wages and other employe benefits charged to operating expenses, per share of common stock			

\* Excludes Federal income taxes, which are included in "Taxes" under "Transportation Operations." † Based on number of shares outstanding December 31, 1956.



## TEN YEARS AND AVERAGE FOR YEARS 1935 TO 1939, INCLUSIVE

1953	1952	1951	1950	1949	1948	1947	Average 1935-1939
\$453,790,011	\$438,729,321	\$428,511,620	\$389,289,637	\$332,654,719	\$359,724.653	\$330.468.521	\$124.092,982
36,264,163	39,604,044	39,463,456	33,159,662	32,400,923	42,369,215	46.412.314	15,556,061
23,258,165	24,957,408	20,415,746	27,743,365	18,183,283	18,237,212	15,897,210	6,960,811
16,711,961	16,930,553	16,806,938	15,090,852	15.584.157	17,252,052	17,275,660	6.199,851
\$530,024,300	\$520,221,326	\$505,197,760	\$465,283,516	\$398,823,082	\$437,583,132	\$410.053,705	\$152,809,705
\$72,090,672	\$73,697,182	\$65,749,039	\$59,107,661	\$63,410,805	\$60,680,926	\$53,128,675	\$17,105,004
100,178,643	93,610,503	91,851,520	81,527,612	73,694,809	73,232,763	69,571,254	28,121,606
11,742,583	10,836,441	10,513,721	9,562,158	9,118,500	9,333,132	8,486,056	4,214,224
189,579,208	185,125,446	181,810,856	155,294,638	148,980,346	154,397,879	146,741,604	50,705,231
12,696,228	12,853,023	12,880,820	11,264,049	11,858,599	13,112,488	13,130,294	3,232,708
14,140,031	13,717,459	12,664,663	10,895,494	11,217,127	11,012,844	9,786,250	5,573,035
\$400,427,365	\$389,840,054	\$375,470,619	\$327,651,612	\$318,280,186	\$321,770,032	\$300,844,133	\$108,951,808
\$47,018,000	\$50,350,000	\$47,255,406	\$49,027,389	\$15,843,910	\$34,840,293	\$30,449,590	\$1,714,299
13,418,443	13,008,000	12,406,466	11,201,474	10,697,965	10,186,458	14,096,195	2,581,710
17,200,000	16,600,000	17,452,920	16,312,888	16,187,349	14,971,732	13,885,835	9,291,726
\$77,636,443	\$79,958,000	\$77,114,792	\$76,541,751	\$42,729,224	\$59,998,483	\$58,431,620	\$13,587,735
\$23,100,566	\$17,662,152	\$16,961,060	\$16,631,021	\$15,969,571	\$13,701,156	\$13,858,853	\$8,740,040
\$28,859,926	\$32,761,120	\$35,651,289	\$44,459,132	\$21,844,101	\$42,113,461	\$36,919,099	\$21,530,122
34,318,992	33,608,842	31,483,424	23,902,998	27,140,327	26,540,409	16,957,218	1,905,319‡
13,003,414	8,218,892	8,324,772	8,031,732	7,473,941	5,661,570	8,916,184	10,839,433
\$76,182,332	\$74,588,854	\$75,459,485	\$76,393,862	\$56,458,369	\$74,315,440	\$62,792,501	\$34,274,874
\$4,998,646	\$5,175,091	\$5,368,575	\$5,565,280	\$5,766,478	\$5,946,176	\$7,487,771	\$14,372,043
753,473	686,537	1,225,558	1,067,032	1,102,164	1,079,671	857,234	672,797
\$70,430,213	\$68,727,226	\$68,865,352	\$69,761,550	\$49,589,727	\$67,289,593	\$54,447,496	\$19,230,034
535,127	938,258	6,894	226,982	104,811	164,731	1,547,973	
\$70,965,340	\$69,665,484	\$68,872,246	\$69,988,532	\$49,694,538	\$67,454,324	\$55,995,469	\$19,230,034
3,981,724	3,981,724	3,981,724	3,981,724	3,981,724	3,981,724	3,981,724	3,981,724
\$66,983,616	\$65,683,760	\$64,890,522	\$66,006,808	\$45,712,814	\$63,472,600	\$52,013,745	\$15,248,310
26,674,920	26,674,920	26,674,920	26,674,920	22,229,100	26,674,920	22,229,100	13,337,460
\$40,308,696	\$39,008,840	\$38,215,602	\$39,331,888	\$23,483,714	\$36,797,680	\$29,784,645	\$1,910,850
34,132,866	33,723,962	34,350,333	30,255,786	25,918,651	29,167,846	31,738,921	12,238,964
1.329	1.301	1.247	1.287	1.283	1.233	$1.041 \\ 562.54$	1.014 $471.44$
611.10	609.27 23.22	600.60 22.05	587.95 22.05	550.50 21.61	559.23 21.20	19.99	20.93
24.53 1,188.31	1,215.93	1,263.39	1,181.69	1,127.20	1,187.14	1,122.40	686.98
68,046	64,194	62,613	62,290	59,062	58,085	51,064	40,412
1,562,489	1,679,295	1,682,086	1,426,402	1,431,214	1,774,950	2,116,425	927,249 1.678
2.321	2.358	2.346	$2.325 \\ 651.14$	$2.264 \\ 616.97$	$2.387 \\ 676.31$	2.193 705.52	472.01
734.10 $47.42$	$744.83 \\ 47.20$	$713.26 \\ 46.56$	46.10	44.69	44.69	43.10	39.68§
103.70	109.68	107.17	92.41	92.38	109.10	129.07	64.15
55,934	54,881	55,092	52,100	48,046	49,804	51,712	33,545
\$251,324,408	\$247,331,696	\$232,961,063	\$201,003,662	\$190,217,928	\$186,498,781	\$177,256,838	\$62,922,005
\$10.79	\$10.65	\$9.98	\$8.60	\$8.46	\$8.01	\$7.68	\$2.72 2.18
7.22	6.89	6.91	6.14	5.86	6.47	5.85	2.10

Coil and gas operations started in 1937.§ Average 1936-1939.



# NO. 14-BALANCE SHEETS AND INCOME AND SURPLUS ACCOUNTS OF

	<sup>(1)</sup> Union Pacific Coal Co.	<sup>(2)</sup> Utah Parks Co.	<sup>(3)</sup> Union Pacific Stage Co.	(4) Union Pacific Motor Freight Co.	<sup>(5)</sup> Yakima Valley Transpor- tation Co.	<sup>(6)</sup> Southern Wyoming Utilities Co.
BALANCE SHEET DECEMBER 31, 1956 Assets						
Property investment	\$23,152,392.40	\$4,116,754.38		\$1,043,831.93	\$1,304,927.00	\$3,207,225.30
Donations and grants (credit)	-	-	-		7,289.08	_
Other investments	-	-				
Cash: In banks	180,346.84	-		-	88,531.99	493.92
On deposit with Union Pacific R. R. Co	11,016,902.85	-	\$2,248.08		-	
On deposit with other stockholder	102,985.42	20,451.30	7,548.06	108,986.21	7,399.67	111,998.74
Accounts receivable	656,323.04	211,025.00	7,040.00	6,176.07	34,562.91	71,847.82
Material and supplies Other current assets	1,467.86		_	178.00		1,001.01
Deferred assets	218.87	1,000.00	_		300.00	_
Unadjusted debits	1.00	207.00	161.40	100,885.75	253.35	-
Total	\$35,110,638.28	\$4,349,437.68	\$9,957.54	\$1,260,057.96	\$1,428,685.84	\$3,392,566.79
LIABILITIES						
Capital stock	\$5,000,000.00	\$25,000.00	\$3,000.00	\$5,000.00	\$500,000.00	\$350,000.00
Funded debt	-			000 052 22	248,309.99	115,305.61
Due to Union Pacific R. R. Co		878,389.96	_	920,853.33 2,585.93	4,044.48	104,312.95
Tax liability	283,931.70 446,005.89	104,324.04 54,226.26	5,489.86	2,383.95	48,345.82	68,153.45
Other current liabilities Deferred liabilities	440,000.09	J1,220.20				90,715.17
Unadjusted credits	21,623.76	4,224.86	_	-		90.08
Total liabilities	\$5,751,561.35	\$1,066,165.12	\$8,489.86	\$1,014,658.51	\$800,700.29	\$728,577.26
Reserve for depreciation, depletion, insurance, etc.	15,835,813.07	3,283,272.56	250.00	140,610.82	366,789.39	1,731,635.05
Surplus, as shown below	13,523,263.86	_	1,217.68	104,788.63	261,196.16	932,354.48
Total	\$35,110,638.28	\$4,349,437.68	\$9,957.54	\$1,260,057.96	\$1,428,685.84	\$3,392,566.79
INCOME ACCOUNT, YEAR ENDED						
DECEMBER 31, 1956		A1 550 0/0 91		6000 720 71	#499 001 01	Ø1 020 914 20
Revenues	\$5,258,583.27	\$1,558,360.31	-	\$832,730.71 686,938.28	\$433,881.01 408,510.67	\$1,038,214.38 821,736.74
Expenses and rents	4,066,419.75	1,290,385.79				
Net	\$1,192,163.52	\$267,974.52	-	\$145,792.43	\$25,370.34	\$216,477.64
Royalties from oil and gas leases		-	_	E 70	58.69	635.60
Other income	77,455.88			5.78		
Total Interest on funded debt	\$1,269,619.40	\$267,974.52	_	\$145,798.21	\$25,429.03	\$217,113.24
Federal income taxes	269,098.49	102,849.11		2,585.93	319.34*	88,116.19
Other taxes	273,613.59	77,410.70	_	82,636.13	45,321.40	45,266.03
Other deductions	170.74	_		.60	577.78	3,194.36
Balance transferred to surplus	\$726,736.58	\$87,714.71		\$60,575.55	\$20,150.81†	\$80,536.66
SURPLUS					and the second sec	
Surplus, December 31, 1955	\$13,395,209.25	-	\$1,217.68	\$44,213.08	\$281,336.97	\$837,278.37
Adjustments	1,318.03	\$87,714.71†	-		10.00	14,539.45
Income balance, as shown above	726,736.58	87,714.71	-	60,575.55	20,150.81†	80,536.66
Total	\$14,123,263.86	-	\$1,217.68	\$104,788.63	\$261,196.16	\$932,354.48
Less dividends	600,000.00			-		
Surplus, December 31, 1956	\$13,523,263.86		\$1,217.68	\$104,788.63	\$261,196.16	\$932,354.48

(1) Owns and operates coal mines in Wyoming to supply U.P.R.R.Co. and affiliated companies. (2) Owns and operates hotels and other tourist facilities (including motor coaches) in National Parks in Utah and Arizona, and at Cedar City, Utah. Its profits or deficits are absorbed by U.P.R.R.Co. (3) Operates motor coaches between East Los Angeles and other Southern California points, for accommodation of rail passengers. (4) Owns and operates highway motor trucks in service supplementary to rail freight service of U.P.R.R.Co. in various States. (5) Owns and operates electric railway for freight service (connecting with U.P.R.R.Co. at Yakima, Washington) and local transit motor buses for passenger service in Yakima and vicinity. (6) Furnishes electric energy and water to consumers in various Wyoming towns on line of U.P.R.R.Co.



# WHOLLY OWNED AFFILIATED COMPANIES AND PACIFIC FRUIT EXPRESS CO.

	<sup>(7)</sup> Union Pacific Water Co.	<sup>(8)</sup> Las Vegas Land and Water Co.	(9) Union Land Co.	(10) Kansas (1 City Indus- trial Land Co.	1) Overland Terminal Warehouse Co.	(12) Pacific Fruit Express Co.
BALANCE SHEET DECEMBER 31, 1956						
Assets Property investment	\$1,213,577.91	\$4,392,930.87	\$2,515,799.13	\$912,577.35	\$1,234,944.46	\$208,405,322.62
Donations and grants (credit)		_	-	_	-	-
Other investments		1,778.62	-	1,000.00		
Cash: In banks	. —		-		3,116.72	1,290,257.95 8,332,709.77
On deposit with Union Pacific R. R. Co.	197,036.42	148,598.01	_	381,833.85		8,332,709.76
On deposit with other stockholders	11,566.62	14,824.23	6,944.34	3,534.79	53,264.04	9,621,009.40
Accounts receivable Material and supplies	10,260.56		_		_	2,303,265.08
Other current assets	_			-	-	17,897.25
Deferred assets		174,903.17		394,689.31		16,919.57
Unadjusted debits	113.01				15,069.74	1,551,034.38
Total	\$1,432,554.52	\$4,733,034.90	\$2,522,743.47	\$1,693,635.30	\$1,306,394.96	\$239,871,125.78
LIABILITIES						
Capital stock	\$178,300.00	\$50,000.00	\$10,000.00	\$900,000.00	\$115,000.00	\$24,000,000.00
Funded debt	-	-	1 707 701 02	_	115,569.15	27,422,005.68
Due to Union Pacific R. R. Co	27,984.06	72,033.41	1,727,701.23 96,853.99	2,129.23	20,542.65	4,947,400.10
Tax liability Other current liabilities	3,406.14	2,089,833.40‡		95,802.14	82,212.69	20,589,586.65
Deferred liabilities			8,581.24	21,573.50	_	143,738.29
Unadjusted credits		100,496.18	_	30,474.42		395,969.17
Total liabilities	\$209,690.20	\$2,312,362.99	\$1,844,080.84	\$1,049,979.29	\$333,324.49	\$77,498,699.89
Reserve for depreciation, depletion, insurance, etc.		557,360.66	166,202.46	17,010.45	664,777.36	118,335,821.80
Surplus, as shown below	212,964.18	1,863,311.25	512,460.17	626,645.56	308,293.11	44,036,604.09
Total	\$1,432,554.52	\$4,733,034.90	\$2,522,743.47	\$1,693,635.30	\$1,306,394.96	\$239,871,125.78
INCOME ACCOUNT, YEAR ENDED DECEMBER 31, 1956						
Revenues	\$124,906.11	\$215,837.47	\$354,548.93	\$51,494.41	\$606,283.80	\$84,712,680.27
Expenses and rents	58,868.24	45,266.63	42,096.62	42,410.65	590,191.15	54,970,921.25
Net	\$66,037.87	\$170,570.84	\$312,452.31	\$9,083.76	\$16,092.65	\$29,741,759.02
Royalties from oil and gas leases		57,159.76		-	-	
Other income	330.00		965.92			2,676.07
Total		\$227,730.60	\$313,418.23	\$9,083.76	\$16,092.65	\$29,744,435.09 824,826.29
Interest on funded debt		74,468.34	73,891.06	113.86	121.24	
Federal income taxes Other taxes		28,561.66	19,907.21	7,923.87	66,444.02	
Other deductions				177.85		
Balance transferred to surplus		\$124,700.60	\$219,619.96	\$868.18	\$50,231.01	\$8,918,463.24
SURPLUS						
SURFLUS Surplus, December 31, 1955	\$201,655.19	\$1,813,610.65	\$293,928.92	\$619,437.02	\$358,373.13	\$40,890,521.05
Adjustments			1,088.71			12,380.20†
Income balance, as shown above		124,700.60	219,619.96	868.18	50,231.01	† 8,918,463.24
Total	\$230,794.18	\$1,938,311.25	\$512,460.17	\$626,645.56	\$308,293.11	\$49,796,604.09
Less dividends		75,000.00	_	-		5,760,000.00
Surplus, December 31, 1956		\$1,863,311.25	\$512,460.17	\$626,645.56	\$308,293.11	\$44,036,604.09

(7) Owns and operates water facilities in Wyoming to supply U.P.R.R.Co. and others. (8) Holds real estate for sale or lease in Nevada and California. (9) Holds real estate for sale or lease in Nevada, Wyoming, Kansas, Colorado, Idaho and Utah. (10) Holds real estate for sale or lease at Kansas City, Kansas. (11) Owns and operates public warehouse at Los Angeles, California. (12) Furnishes refrigerator cars and provides protection against heat and cold for perishable freight on lines of U.P.R.R.Co. and S.P.Co., each of which owns 50% of capital stock. ‡ Includes \$2,082,525.00 representing cost of real estate purchased in 1956 and paid for in January, 1957, with funds advanced by U.P.R.R.Co.



	Miles of Road	Miles of Additional Main Track	Miles of Yard Tracks and Sidings
Wholly owned	9,092.73	1,314.01	4,112.85
Owned jointly with other companies	90.88	2.00	181.96
Total owned	9,183.61	1,316.01	4,294.81
Owned but not operated	60.31	2.30	44.87
Total owned and operated	9,123.30	1,313.71	4,249.94
Operated but not owned:			
Trackage rights granted by other companies	660.93	260.01	488.03
Operated under lease or contract	1.30		4.87
Total operated at close of year	9,785.53	1,573.72	4,742.84
Total operated at beginning of year	9,804.51	1,588.22	4,731.14
Increase $(+)$ or decrease $(-)$ during year	-18.98*	-14.50†	+11.70
Average mileage operated during year	9,798.87	1,582.38	4,736.51
Mileage maintained at close of year	8,986.65	1,312.50	4,098.29
Average mileage maintained during year	8,990.33	1,319.64	4,095.76

#### NO. 15 - TRACK MILEAGE

\* Principally abandonment of Thomas Branch in Idaho and portion of Glendale Branch in California, and relinquishment of branch line trackage rights between San Bernardino and Riverside Junction, California.
 † Chiefly in connection with installation of centralized traffic control between Granger, Wyoming, and Pocatello, Idaho.

### NO. 16 - TRACK MILEAGE OPERATED - BY STATES

	Miles of Road			Additional n Track	Miles of Yard Tracks and Sidings	
State	Mileage	Per cent of total	Mileage	Per cent of total	Mileage	Per cent of total
California	367.63	3.76	119.35	7.58	524.92	11.07
Colorado	642.75	6.57	13.82	.88	309.41	6.52
Idaho	1,987.45	20.31	107.80	6.85	734.77	15.49
Iowa	2,25	.02	2.25	.14	84.92	1.79
Kansas	1,150.89	11.76	68.82	4.37	466.65	9.84
Missouri	2.16	.02	1.54	.10	22.12	.47
Montana	143.16	1.46	1.35	.09	48.09	1.01
Nebraska	1,332.38	13.62	466.84	29.67	613.70	12.94
Nevada	366.85	3.75			129.80	2.74
Oregon	1,144.05	11.69	30.76	1.95	438.70	9.25
Utah	814.50	8.32	104.97	6.67	423.15	8.92
Washington	1,022.09	10.45	147.71	9.39	430.50	9.08
Wyoming	809.37	8.27	508.51	32.31	516.11	10.88
Total	9,785.53	100.00	1,573.72	100.00	4,742.84	100.00

