



THIRTY-SECOND ANNUAL REPORT

OF THE

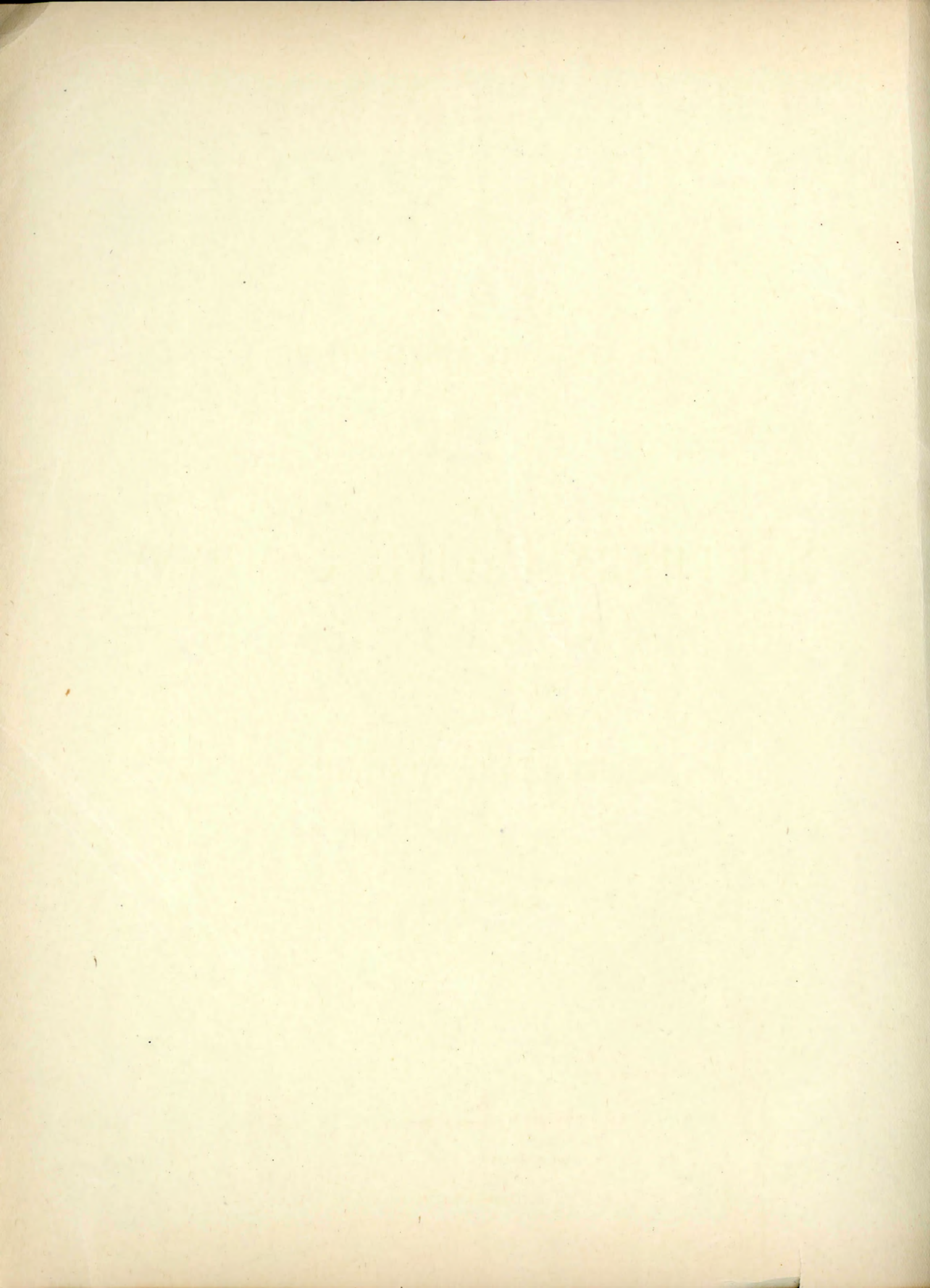
Southern Pacific Company

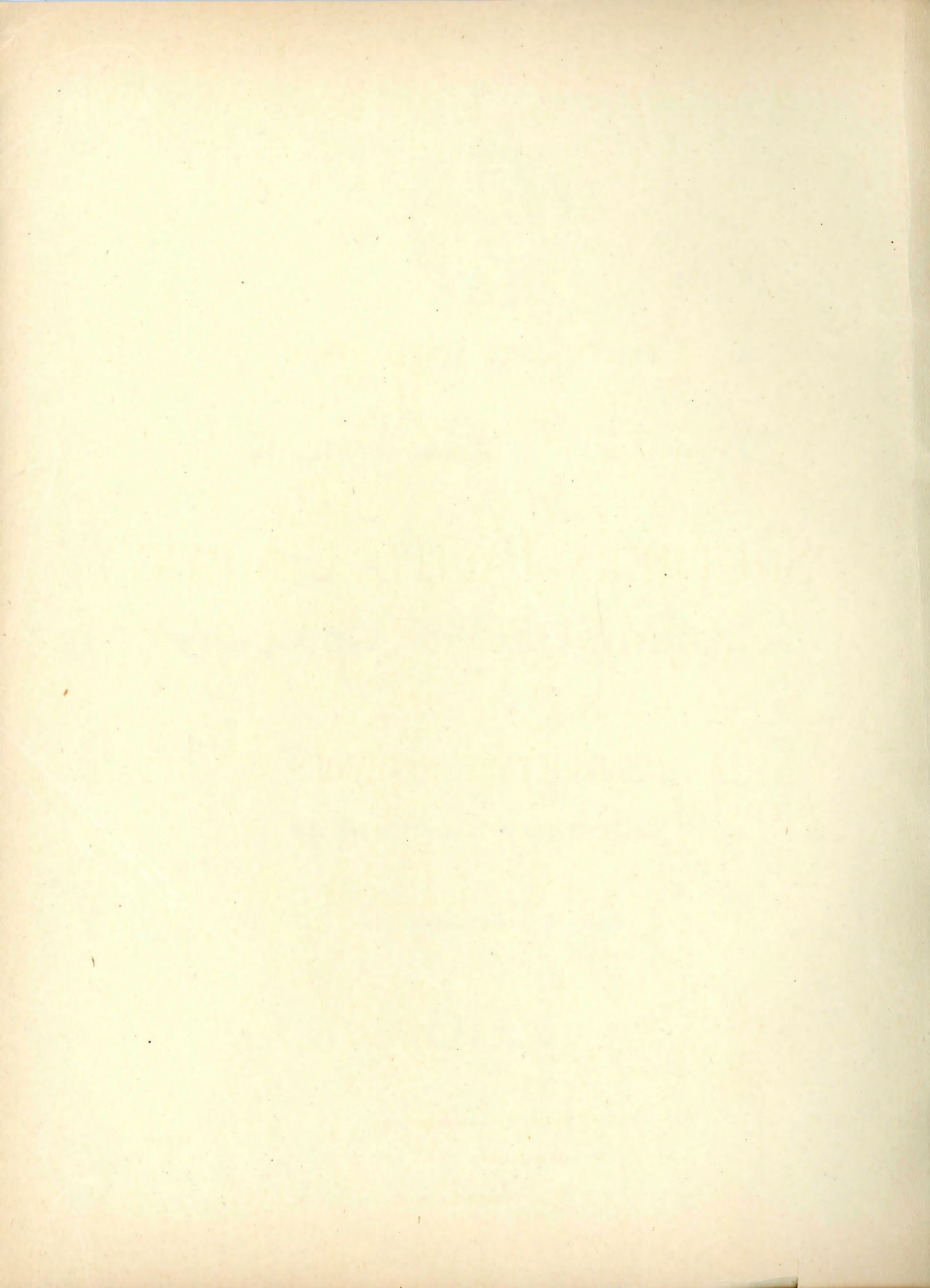
AND

Proprietary Companies

Year Ended June 30

1916





SOUTHERN PACIFIC COMPANY

TO ALL STOCKHOLDERS

THIRTY-SECOND ANNUAL REPORT

OF THE

SOUTHERN PACIFIC COMPANY

AND

PROPRIETARY COMPANIES

YEAR ENDED JUNE 30, 1916

WITH COMPLIMENTS OF

A. K. VAN DEVENTER, TREASURER,

165 BROADWAY,

NEW YORK, N. Y.

SOUTHERN PACIFIC COMPANY

THIRTY-SECOND ANNUAL REPORT

SOUTHERN PACIFIC COMPANY

PROPRIETARY COMPANIES

Year Ending June 30, 1910

SOUTHERN PACIFIC COMPANY

33,433 STOCKHOLDERS.

(JUNE 30, 1916.)

DIRECTORS.

(JUNE 30, 1916.)

W. P. BLISS,	BERNARDSVILLE, N. J.	J. KRUTTSCHNITT,	NEW CANAAN, CONN.
HENRY W. DE FOREST,	NEW YORK, N. Y.	L. F. LOREE,	NEW YORK, N. Y.
ROBERT GOELET,	NEWPORT, R. I.	OGDEN MILLS,	STAATSBURG, N. Y.
J. HORACE HARDING,	NEW YORK, N. Y.	W. B. SCOTT,	HOUSTON, TEX.
EDWARD S. HARKNESS,	NEW YORK, N. Y.	LEWIS J. SPENCE,	NEW YORK, N. Y.
H. E. HUNTINGTON,	NEW YORK, N. Y.	WILLIAM SPROULE,	SAN FRANCISCO, CAL.
J. N. JARVIE,	MONTCLAIR, N. J.	E. P. SWENSON,	NEW YORK, N. Y.
F. D. UNDERWOOD, NEW YORK, N. Y.			

EXECUTIVE COMMITTEE.

J. KRUTTSCHNITT, *Chairman.*

HENRY W. DE FOREST.
ROBERT GOELET.

EDWARD S. HARKNESS.
OGDEN MILLS.

E. P. SWENSON.

EXECUTIVE OFFICES,

165 BROADWAY, NEW YORK CITY.

J. KRUTTSCHNITT, *Chairman of the Executive Committee, NEW YORK, N. Y.*

LEWIS J. SPENCE, <i>Director of Traffic,</i>	NEW YORK, N. Y.	A. K. VAN DEVENTER, <i>Treasurer,</i>	NEW YORK, N. Y.
J. P. BLAIR, <i>General Counsel,</i>	NEW YORK, N. Y.	HUGH NEILL, <i>Clerk and Secretary,</i>	NEW YORK, N. Y.
A. D. McDONALD, <i>Vice-President and Controller,</i>	NEW YORK, N. Y.	H. B. JOHNSON, <i>Assistant Controller,</i>	NEW YORK, N. Y.
W. A. WORTHINGTON, <i>Vice-President and Assistant to the Chairman,</i>	NEW YORK, N. Y.	G. W. MULKS, <i>Assistant Controller,</i>	NEW YORK, N. Y.
F. H. PLAISTED, <i>Assistant Director of Traffic,</i>	NEW YORK, N. Y.	W. F. BULL, <i>Assistant Clerk and Assistant Secretary,</i>	NEW YORK, N. Y.
GORDON M. BUCK, <i>Assistant General Counsel,</i>	NEW YORK, N. Y.	GEORGE M. THORNTON, <i>Assistant Treasurer,</i>	NEW YORK, N. Y.
F. H. WOOD, <i>General Attorney and Commerce Counsel,</i>	NEW YORK, N. Y.	J. A. SIMPSON, <i>Transfer Agent,</i>	NEW YORK, N. Y.
F. W. MAHL, <i>Director of Purchases,</i>	NEW YORK, N. Y.	UNION TRUST COMPANY, <i>Registrar of Transfers,</i>	NEW YORK, N. Y.
J. D. ISAACS, <i>Consulting Engineer,</i>	NEW YORK, N. Y.	JOHN B. WEAVER, <i>Assistant Clerk,</i>	ANCHORAGE, KY.
		ST. D. J. DEBLANC, <i>General Agent,</i>	NEW ORLEANS, LA.

RAIL LINES.

EXECUTIVE OFFICES.

FLOOD BUILDING, SAN FRANCISCO, CAL.

WILLIAM SPROULE, *President, SAN FRANCISCO, CAL.*

C. J. MILLIS, *Assistant to President, SAN FRANCISCO, CAL.*

WM. F. HERRIN, <i>Vice-President,</i>	SAN FRANCISCO, CAL.	T. O. EDWARDS, <i>Auditor,</i>	SAN FRANCISCO, CAL.
W. R. SCOTT, <i>Vice-President,</i>	SAN FRANCISCO, CAL.	G. L. KING, <i>Assistant Secretary,</i>	SAN FRANCISCO, CAL.
E. O. McCORMICK, <i>Vice-President</i>	SAN FRANCISCO, CAL.	W. F. INGRAM, <i>Assistant Treasurer,</i>	SAN FRANCISCO, CAL.

RAIL LINES—Continued.

MAINTENANCE, OPERATION, AND CONSTRUCTION.

W. R. SCOTT, *Vice-President and General Manager*, SAN FRANCISCO, CAL.

*D. W. CAMPBELL, <i>Assistant General Manager</i> ,	LOS ANGELES, CAL.	WM. HOOD, <i>Chief Engineer</i> ,	SAN FRANCISCO, CAL.
†J. H. DYER, <i>Assistant General Manager</i> ,	PORTLAND, OREGON.	J. Q. BARLOW, <i>Assistant Chief Engineer</i> ,	SAN FRANCISCO, CAL.
G. F. RICHARDSON, <i>Superintendent of Transportation</i> ,	SAN FRANCISCO, CAL.	F. K. AINSWORTH, <i>Chief Surgeon and Manager Hospital Department</i> ,	SAN FRANCISCO, CAL.
T. W. HEINTZELMAN, <i>General Superintendent Motive Power</i> ,	SAN FRANCISCO, CAL.	I. O. RHOADES, <i>General Purchasing Agent</i> ,	SAN FRANCISCO, CAL.

TRAFFIC.

E. O. McCORMICK, *Vice-President*, SAN FRANCISCO, CAL.

G. W. LUCE, <i>Freight Traffic Manager</i> ,	SAN FRANCISCO, CAL.	C. S. FEE, <i>Passenger Traffic Manager</i> ,	SAN FRANCISCO, CAL.
T. A. GRAHAM, <i>Assistant Freight Traffic Manager</i> ,	SAN FRANCISCO, CAL.	F. E. BATTURS, <i>General Passenger Agent</i> ,	SAN FRANCISCO, CAL.
J. G. STUBBS, <i>General Freight Agent</i> ,	SAN FRANCISCO, CAL.	F. S. MCGINNIS, <i>General Passenger Agent</i> ,	LOS ANGELES, CAL.
E. W. CLAPP, <i>General Freight Agent</i> ,	LOS ANGELES, CAL.	J. M. SCOTT, <i>General Passenger Agent</i> ,	PORTLAND, OREGON.

H. A. HINSHAW, *General Freight Agent*, PORTLAND, OREGON.

LAW.

WM. F. HERRIN, *Vice-President and Chief Counsel*, SAN FRANCISCO, CAL.

D. R. SESSIONS, <i>Claims Attorney</i> ,	SAN FRANCISCO, CAL.	D. V. COWDEN, <i>Tax Attorney</i> ,	SAN FRANCISCO, CAL.
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ACCOUNTING AND TREASURY.

T. O. EDWARDS, <i>Auditor</i> ,	SAN FRANCISCO, CAL.	W. F. INGRAM, <i>Assistant Treasurer</i> ,	SAN FRANCISCO, CAL.
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MISCELLANEOUS.

H. P. THRALI, <i>Mail Traffic Manager and Inspector of Transportation Service</i> ,	SAN FRANCISCO, CAL.	G. L. KING, <i>Secretary Leased Lines</i> ,	SAN FRANCISCO, CAL.
B. A. McALLASTER, <i>Land Commissioner</i> ,	SAN FRANCISCO, CAL.	E. H. MILLER, <i>Industrial Agent</i> ,	SAN FRANCISCO, CAL.

ATLANTIC STEAMSHIP LINES.

EXECUTIVE OFFICES, 165 BROADWAY, NEW YORK, N. Y.
GENERAL OFFICES, NEW YORK AND NEW ORLEANS.

OPERATING DEPARTMENT.

C. W. JUNGEN, *Manager*, PIER 49, NORTH RIVER, N. Y.

S. IRA COOPER, <i>Assistant Manager</i> ,	PIER 49, NORTH RIVER, N. Y.	A. S. HEBBLE, <i>Superintending Engineer</i> ,	PIER 49, NORTH RIVER, N. Y.
E. E. LAMBERTON, <i>Assistant Manager</i> ,	NEW ORLEANS, LA.	B. G. BARTHOLOMEW, <i>Auditor</i> ,	PIER 49, NORTH RIVER, N. Y.

TRAFFIC DEPARTMENT.

†WM. SIMMONS, <i>General Freight Agent</i> ,	366 BROADWAY, NEW YORK, N. Y.	C. S. FAY, <i>Southern Freight Agent</i> ,	NEW ORLEANS, LA.
L. H. NUTTING, <i>General Passenger Agent</i> ,	366 BROADWAY, NEW YORK, N. Y.	JOSEPH HELLEN, <i>Southern Passenger Agent</i> ,	NEW ORLEANS, LA.

COMPANY OFFICES.

NEW YORK OFFICES, 165 BROADWAY.
NEW ORLEANS OFFICES, CORNER POYDRAS AND CAMP STREETS.
SAN FRANCISCO OFFICES, FLOOD BUILDING.
HOME OFFICE, ANCHORAGE, KENTUCKY.

Annual Meeting of Stockholders, Wednesday following first Monday in April.

* Transferred from Portland to Los Angeles, July 1, 1916, vice H. V. PLATT, resigned.

† Appointed July 1, 1916, vice D. W. CAMPBELL, transferred to Los Angeles.

‡ Appointed July 1, 1916, vice R. S. STUBBS, resigned.

SOUTHERN PACIFIC COMPANY.

REPORT OF THE BOARD OF DIRECTORS.

NEW YORK, September 18, 1916.

TO THE STOCKHOLDERS OF THE SOUTHERN PACIFIC COMPANY :

Your Board of Directors submits this report of the operations of the Southern Pacific Company and of its Proprietary Companies for the fiscal year ended June 30, 1916.

PROPERTIES AND MILEAGE.

The transportation lines constituting the Southern Pacific System, June 30, 1916, were as follows:

DIVISIONS.	FIRST MAIN TRACK.	ADDITIONAL MAIN TRACK.	SIDINGS.	FERRIES.	WATER LINES.
A.—MILEAGE OF LINES BELONGING TO OR LEASED BY COMPANIES THE CAPITAL STOCKS OF WHICH ARE PRINCIPALLY OWNED BY THE SOUTHERN PACIFIC COMPANY.					
(1)—Operated by the Southern Pacific Company under leases:					
Central Pacific Ry.....	2,267.82	256.29	878.51	9.90	125
Oregon & California R. R.....	1,101.10	5.81	248.98		
Southern Pacific R. R.....	3,489.80	208.29	1,525.32	3.00	
South Pacific Coast Ry.....	106.69	20.46	49.93	3.00	
(2)—Operated by the owning Companies:					
Morgan's Louisiana & Texas R. R. & S. S. Co.....	400.67	58.35	228.73	3.00	
Louisiana Western R. R.....	207.74	—	70.26		
Lake Charles & Northern R. R.....	71.52	—	12.20		
Texas & New Orleans R. R.....	468.14	3.46	208.95		
Galveston, Harrisburg & San Antonio Ry.....	1,360.95	6.59	345.26		
Houston, East & West Texas Ry.....	190.94	—	57.47		
Houston & Shreveport R. R.....	40.72	.69	7.28		
Houston & Texas Central R. R.....	894.63	1.65	260.21		
Southern Pacific Terminal Company.....	—	—	25.68		
Arizona Eastern R. R.....	377.74	—	72.67		
Southern Pacific Company.....	—	—	—		4,400
B.—MILEAGE OF LINES BELONGING TO COMPANIES THE CAPITAL STOCKS OF WHICH ARE PRINCIPALLY OWNED BY THE MORGAN'S LOUISIANA & TEXAS R. R. & S. S. CO., BUT WHICH ARE OPERATED BY THE OWNING COMPANIES.					
Iberia & Vermilion R. R.....	21.44	—	10.93		
Direct Navigation Co.....	—	—	—		65
Total.....	10,999.90	561.59	4,002.38	18.90	4,590
Less operated jointly by Proprietary Co's.....	43.41	9.97	20.31		
Total miles of road operated June 30, 1916...	10,956.49	551.62	3,982.07	18.90	4,590
Total miles of road operated June 30, 1915...	10,587.40	551.50	3,838.05	18.90	4,873
Increase.....	369.09	.12	144.02		
Decrease.....	—	—	—		283

In addition to the mileage above tabulated, the Southern Pacific Company solely controls through ownership of capital stock, 780.01 miles of electric lines (Table No. 34), and 1,242.42 miles of the Southern Pacific R. R. Co. of Mexico (Table No. 36); and jointly controls (through ownership of capital stock in equal proportions with the Atchison, Topeka & Santa Fe Ry. Co.) 506.77 miles of the Northwestern Pacific Railroad (Table No. 38), and 62.93 miles of the Sunset Railway (Table No. 39), an aggregate of 13,548.62 miles.

PROPERTIES AND MILEAGE—CONTINUED.

On July 1, 1915, the Southern Pacific Company purchased the properties of the following affiliated companies, which properties are operated in connection with the property of the Oregon & California R. R. Co. :

Coos Bay, Roseburg & Eastern R. R. & Nav. Co.....	27.77	miles
Pacific Railway & Navigation Co.....	91.16	"
Salem, Falls City & Western Ry. Co.....	28.17	"
Corvallis & Eastern R. R. Co.....	140.58	"
Portland, Eugene & Eastern Ry. Co.....	107.76	"
Willamette Pacific R. R. Co.....	73.39	"
Total miles of road purchased.....	468.83	"
Less—Mileage of Willamette Pacific R. R. Co. not in operation July 1, 1915.....	67.02	"

Miles of road in operation July 1, 1915..... 401.81 miles

On July 1, 1915, the Lake Charles & Northern R. R. Co., which operates 70.50 miles of road, and which had not before been dealt with as a Proprietary Company, was taken into the system, and its assets and liabilities and the results of its operations are included in the exhibits of Proprietary Companies in this report.

The additions to railways owned or operated (including the railways purchased, referred to above), and the changes during the year in the first and additional main tracks of the respective companies and of the companies organized in their interest, are as follows :

	ADDITIONS.		DEDUCTIONS.	
	First Main Track.	Additional Main Track.	First Main Track.	Additional Main Track.
ARIZONA EASTERN RAILROAD :				
Bowie to Miami, Ariz., transferred from sidings.....	2.15			
Amster Junction to Amster, Ariz., transferred from sidings.....	4.88			
Pearce to Commonwealth Mine, Ariz., transferred from sidings.....	1.33			
Hansen Junction to Hansen, Ariz., transferred from sidings.....	2.58			
CENTRAL PACIFIC RAILWAY :				
Sacramento, Cal., to near Ogden, Utah {built, opened for traffic September, 1915.....	.56	.55		
Chico to Stirling City, Cal., transferred from sidings.....			.41	.15
Barber to Stirling City, Cal., lease to Butte County R. R. terminated.....	.67			
Adjustment in trackage rights over Union Pacific Railroad.....	30.57		.16	.15
Adjustment in track leased to Southern Pacific Railroad.....			.03	
Remeasurements.....	.94			
CORVALLIS & EASTERN RAILROAD :				
Yaquina to Hoover, Ore., sold to Southern Pacific Co., July 1, 1915, and by that Company operated in connection with the Oregon & California R. R.....			140.58	
GALVESTON, HARRISBURG & SAN ANTONIO RAILWAY :				
Harrisburg, Texas, built, opened for traffic Dec. 31, 1915.....	.20			
Houston to El Paso {abandoned.....			1.18	
transferred to sidings.....			1.61	
HOUSTON & TEXAS CENTRAL RAILROAD :				
Remeasurements.....		.38		
LAKE CHARLES & NORTHERN RAILROAD :				
Taken into the System July 1, 1915.....	70.50			
MORGAN'S LOUISIANA & TEXAS RAILROAD & STEAMSHIP CO. :				
East Incline Mississippi River to Baton Rouge, La., lease from Yazoo & Mississippi Valley R. R. Co. terminated.....			3.86	
OREGON & CALIFORNIA RAILROAD :				
Mileage of Oregon lines, purchased by Southern Pacific Company, July 1, 1915, operated in connection with the Oregon & California R. R. :				
	Mileage Operated July 1, 1915.	Adjustments Since July 1, 1915.		
North Bend to Myrtle Point.....†	29.19	.19		
Beaver Hill Junction to Beaver Hill.....	1.84	* 1.84		
Hillsboro to Tillamook.....	91.16	.04		
Salem to Black Rock.....	28.17	.18		
Yaquina to Albany.....	83.40	.14		
Albany to Hoover.....	57.18	.02		
Corvallis to Eugene.....‡	42.03	* 1.90		
Alpine Junction to Glenbrook.....	9.27	* 3.17		
Bailey Junction to Dawson.....	6.12	* 1.25		
Sheridan to Willamina.....	5.35			
Canby to Molalla.....	10.31	.14		
Walling to Tualatin River.....	7.87	* .43		
At Eugene.....	15.17	* .21	2.96	
At Albany.....	.88	* .01		
At Salem.....	13.87	* 2.20		
	401.81	* 10.30		
Myrtle Point to Powers, Ore., leased from Smith-Powers Logging Co.....	18.56			
Remeasurements.....			.02	
SOUTHERN PACIFIC RAILROAD :				
Fresno to Goshen, Cal., Adjustment in track leased from Central Pacific Ry. Co.....	.03			
San Bernardino to Motor Junction, Cal., lease from San Bernardino & Redlands R. R. Co. terminated.....			7.20	.60
Redlands Junction to Crafton, sold.....				2.90
Remeasurements.....		.03	.34	
Total.....	524.48	3.92	155.39	3.80
Net increase.....	369.09	.12		

* Deductions. † Includes 3.26 miles purchased from Willamette Pacific R. R. Co. ‡ Includes 3.11 miles purchased from Willamette Pacific R. R. Co.

The details of the mileage of the railways, ferries, and water lines, owned or leased, are shown in Table No. 1.

INCOME ACCOUNT.

SOUTHERN PACIFIC COMPANY AND PROPRIETARY COMPANIES, COMBINED.

(Excluding offsetting accounts.)

	This Year.	Last Year.	+ Increase. - Decrease.	Per Cent.
Average miles of road operated:				
Lines East of El Paso.....	3,636.14	3,534.12	+ 102.02	2.89
Lines West of El Paso.....	7,319.83	7,020.12	+ 299.71	4.27
	10,955.97	10,554.24	+ 401.73	3.81
OPERATING INCOME.				
Railway operating revenues.....	\$152,694,228 19	\$129,865,675 09	+ \$22,828,553 10	17.58
Railway operating expenses.....	97,443,658 23	87,753,842 31	+ 9,689,815 92	11.04
Net revenue from railway operations.....	\$55,250,569 96	\$42,111,832 78	+ \$13,138,737 18	31.20
Railway tax accruals.....	\$7,023,325 97	\$6,371,272 84	+ \$652,053 13	10.23
Uncollectible railway revenues.....	37,272 95	50,946 14	- 13,673 19	26.84
Total operating income (Table No. 24).....	\$48,189,971 04	\$35,689,613 80	+ \$12,500,357 24	35.03
NONOPERATING INCOME.				
Rent from locomotives.....	\$54,945 04	\$72,612 74	- \$17,667 70	24.33
Rent from passenger-train cars.....	324,624 94	282,448 41	+ 42,176 53	14.93
Rent from floating equipment.....	50,347 10	80,759 03	- 30,411 93	37.66
Rent from work equipment.....	42,574 07	69,555 19	- 26,981 12	38.79
Joint facility rent income.....	266,069 21	473,475 01	- 207,405 80	43.81
Income from lease of road.....	43,085 38	94,996 46	- 51,911 08	54.65
Miscellaneous rent income.....	549,774 17	444,514 74	+ 105,259 43	23.68
Miscellaneous nonoperating physical property.....	276,310 31	298,358 19	- 22,047 88	7.39
Dividend income (Table No. 6).....	4,418,154 07	4,478,250 00	- 60,095 93	1.34
Income from funded securities—Bonds and notes—Affiliated and other companies (Table No. 5).....	3,799,634 93	3,756,061 84	+ 43,573 09	1.16
Income from funded securities—Investment advances—Affiliated Companies.....	1,015,819 55	2,157,327 50	- 1,141,507 95	52.91
Income from unfunded securities and accounts.....	584,829 75	494,136 41	+ 90,693 34	18.35
Income from sinking and other reserve funds.....	653,787 86	678,550 66	- 24,762 80	3.65
Miscellaneous income.....	123,078 85	577,332 14	- 454,253 29	78.68
Total nonoperating income.....	\$12,203,035 23	\$13,958,378 32	- \$1,755,343 09	12.58
Gross income.....	\$60,393,006 27	\$49,647,992 12	+ \$10,745,014 15	21.64
DEDUCTIONS FROM GROSS INCOME.				
Hire of freight cars—Debit balance.....	\$405,599 93	\$120,850 99	+ \$284,748 94	235.62
Rent for locomotives.....	24,399 00	24,771 52	- 372 52	1.50
Rent for passenger-train cars.....	249,240 14	172,921 37	+ 76,318 77	44.13
Rent for floating equipment.....	255,883 16	3,613 92	+ 252,269 24	—
Rent for work equipment.....	6,583 89	6,960 69	- 376 80	5.41
Joint facility rents.....	361,527 34	358,839 75	+ 2,687 59	.75
Rent for leased roads.....	736,465 40	717,904 21	+ 18,561 19	2.59
Miscellaneous rents.....	669,373 22	647,940 60	+ 21,432 62	3.31
Miscellaneous tax accruals.....	1,280,390 95	965,387 10	+ 315,003 85	32.63
Interest on funded debt—Bonds and notes (Table No. 7).....	24,663,251 94	25,105,848 89	- 442,596 95	1.76
Interest on funded debt—Nonnegotiable debt to Affiliated Companies.....	267,290 07	275,536 69	- 8,246 62	2.99
Interest on unfunded debt.....	31,518 20	81,037 38	- 49,519 18	61.11
Amortization of discount on funded debt.....	225,343 53	237,540 56	- 12,197 03	5.13
Maintenance of investment organization.....	142,410 77	125,981 31	+ 16,429 46	13.04
Miscellaneous income charges.....	188,474 82	232,537 67	- 44,062 85	18.95
Total deductions from gross income.....	\$29,507,752 36	\$29,077,672 65	+ \$430,079 71	1.48
Net income.....	\$30,885,253 91	\$20,570,319 47	+ \$10,314,934 44	50.14
DISPOSITION OF NET INCOME.				
Income applied to sinking and other reserve funds.....	\$934,837 82	\$939,724 57	- \$4,886 75	.52
Income balance transferred to credit of Profit and Loss.....	\$29,950,416 09	\$19,630,594 90	+ \$10,319,821 19	52.57
Per cent. on outstanding capital stock of Southern Pacific Company.....	10.98	7.20	+ 3.78	52.50

INCOME ACCOUNT—CONTINUED.

In the foregoing table there has been excluded from both sides of the account (Income from Funded Securities, and Interest on Funded Debt) for this year and last, the interest paid and received on bonds of Proprietary Companies owned by Southern Pacific Company and its Proprietary Companies.

The Interstate Commerce Commission, during the year, issued a ruling to the effect that interest on investment advances to affiliated companies, which we have heretofore dealt with as Income from Unfunded Securities and Accounts, should be classified as Income from Funded Securities. In the figures for last year in the foregoing statement the sum of \$2,157,327.50, which was included in the \$2,651,463.91 reported last year as Income from Unfunded Securities and Accounts, is shown as Income from Funded Securities—Investment Advances—Affiliated Companies.

The details of Railway Operating Revenues and Railway Operating Expenses are fully dealt with under Transportation Operations.

The payments during the year to other companies for rent of equipment exceed the income from rent of equipment by \$469,214.97, an increase, as compared with last year, of \$645,471.85, of which \$362,790.68 is on account of rolling stock and \$282,681.17 is on account of floating equipment.

The decrease of \$207,405.80 in Joint Facility Rent Income is the result, principally, of charging against the said account this year the estimated amount of depreciation on certain terminal facilities included in said account in previous years, in order to provide a reserve for the replacement of such facilities.

The decrease of \$51,911.08 in Income from Lease of Road is the result, principally, of the termination of the lease to the Butte County Railroad of the branch line from Barber to Stirling City.

The principal cause of the increase in Miscellaneous Rent Income was the collection during the current year of \$85,278.55 of rentals which accrued prior to July 1, 1915.

The decrease in Miscellaneous Nonoperating Physical Property is due, principally, to a decrease in the interest on notes received in payment for lands covered by Central Pacific Railway Company Three and One-Half Per Cent. Mortgage, resulting from a decrease in the principal of such notes.

The details of dividend income are shown in Table No. 6 and the details of Income from Funded Securities—Bonds and Notes—Affiliated and Other Companies in Table No. 5.

The decrease in Income from Funded Securities—Investment Advances—Affiliated Companies is the result, principally, of including in the said account last year interest accruing prior to July 1, 1914, on construction advances to affiliated companies; and interest accruing last year on construction advances the principal of which was repaid last year.

The increase in Income from Unfunded Securities and Accounts is the result of including in the said account this year, in accordance with a ruling of the Interstate Commerce Commission, interest on the Companies' own funds used for construction, which was last year included in Miscellaneous Income; and of a decrease in the amount of interest received on bank balances, due to the application of current funds to the purchase of bonds issued under Central Pacific Railway Company Four Per Cent. Thirty-Five Year European Loan of 1911, as explained on page 23.

INCOME ACCOUNT—CONTINUED.

The decrease in Miscellaneous Income is the result of taking into last year's income the net receipts from the operations of the steamships Persia and Nile from July 1, 1913, to June 30, 1915; and to the inclusion in the said account last year of interest on the Companies' own funds used for construction, which is this year included in Income from Unfunded Securities and Accounts as explained in the preceding paragraph.

The increase in Miscellaneous Tax Accruals is the result of the assessment by the Government of additional income tax, aggregating \$325,179.33, covering the twelve months ended December 31, 1913, and the six months ended June 30, 1914. This tax was paid under protest and suit has been brought for its recovery.

The details of Interest on Funded Debt—Bonds and Notes are shown in Table No. 7. The decrease is the result, principally, of the acquisition by the Southern Pacific Company during the year of approximately \$21,925,000, par value, of bonds issued under Central Pacific Railway Company Four Per Cent. Thirty-Five Year European Loan of 1911, the interest on which, amounting to \$443,129.83, has been excluded, in the foregoing statement, both from Interest on Funded Debt and from Income from Funded Securities.

The amounts reported against Maintenance of Investment Organization represent expenses of the Southern Pacific Company for other than railway operations, and the expenses of keeping up the corporate organizations of the Proprietary Companies, the properties of which are operated by the Southern Pacific Company under leases.

The Southern Pacific Company does not take into its income the interest on advances made by it for the construction of new railways by companies incorporated in its behalf, or for the acquisition of new lines, until the principal of such advances, with interest, has been repaid either in cash, or in stocks and bonds of such companies. The interest included in the cost of said railways is the amount authorized to be charged to such cost under the accounting regulations of the Interstate Commerce Commission.

On June 30, 1916, the principal of advances to the Southern Pacific Railroad Company of Mexico amounted to \$40,048,950.57. Interest accruing on these advances has not been taken into the income of the Southern Pacific Company.

Statements of the Income and of the Profit and Loss of the Southern Pacific Company and of its Proprietary Companies, combined, will be found in Tables Nos. 2 and 3, respectively. The details of the Income Account and of the Profit and Loss Account of the Southern Pacific Company are shown in Tables Nos. 9 and 10, and those of the Proprietary Companies in Tables Nos. 15 and 16.

The income herein dealt with is that of the Southern Pacific Company and of such Proprietary Companies as are reported in Table No. 15. Statements of the income of other transportation lines and of other companies, the capital stocks of which are principally owned by the Southern Pacific Company, will be found in Tables Nos. 34, 35, and 36.

The Southern Pacific Company owns 50.48 per cent. of the capital stock of the Associated Oil Company. It also owns 50 per cent. of the capital stock of the Northwestern Pacific Railroad Company and of the Sunset Railway Company, the remaining 50 per cent. being owned by The Atchison, Topeka & Santa Fe Railway Company. The income and affairs of these companies are, therefore, separately reported, and will be found in Tables Nos. 37, 38, and 39, respectively.

CAPITAL STOCK.

The capital stock of the Southern Pacific Company outstanding at the beginning of the year amounted to.....\$272,674,405 64

Issued during the year :

Common stock issued in exchange for a like amount of Five Per Cent. Twenty-Year Convertible Gold Bonds surrendered and cancelled..... 3,500 00

Amount of Southern Pacific Company stock outstanding June 30, 1916.....\$272,677,905 64

Capital stocks of Proprietary Companies outstanding as shown by last year's report, viz. :

Preferred stock..... \$29,400,000 00

Common stock.....\$315,800,572 00

Add :

Capital stock of the Lake Charles & Northern R. R. Co. which has not heretofore been dealt with as a "Proprietary Company"..... \$95,000 00

Adjustment of difference between amount of Galveston, Harrisburg & San Antonio Ry. Co. capital stock actually outstanding and the amount heretofore reported..... 28 00

95,028 00

\$315,895,600 00

Deduct :

Capital stock of the Corvallis & Eastern Railroad Company, which Company was dissolved following the sale of its property, on July 1, 1915, to the Southern Pacific Company..... 1,410,000 00

314,485,600 00

Total stocks of Proprietary Companies outstanding June 30, 1916.....\$343,885,600 00

Stocks of Proprietary Companies outstanding June 30, 1916, were held as follows :

Owned by Southern Pacific Company (Table No. 12).....\$343,452,400 00

Owned by Morgan's Louisiana & Texas Railroad & Steamship Company (Table No. 20)..... 350,000 00

In the hands of the Public..... 83,200 00

\$343,885,600 00

FUNDED DEBT.

The funded and other fixed interest bearing debt of the Southern Pacific Company and of its Proprietary Companies outstanding June 30, 1915, was as follows :

Southern Pacific Company (Table No. 11)..... \$206,175,910 00

Proprietary Companies (Table No. 18)..... 456,989,256 44

Total outstanding June 30, 1915 (Table No. 8).....\$663,165,166 44

Deduct :

Funded debt of the Corvallis & Eastern Railroad Company, all of which is owned by the Southern Pacific Company and which was assumed by the latter Company upon the purchase by it of the property of the former Company on July 1, 1915..... 2,115,000 00

Carried forward.....\$661,050,166 44

FUNDED DEBT—CONTINUED.

<i>Brought forward</i>		\$661,050,166 44
Retired during the year :		
SOUTHERN PACIFIC COMPANY.		
San Francisco Terminal First Mortgage Four Per Cent. Bonds :		
Purchased from payments to sinking fund.....		\$6,800 00
Five Per Cent. Twenty-Year Convertible Gold Bonds :		
Retired in exchange for a like amount of common stock issued.....	\$3,500 00	
Adjustment account of forfeiture of unpaid subscriptions ..	500 00	
		4,000 00
Equipment Trust Certificates, Series A, due March 1, 1916, paid off.....		1,012,000 00
Equipment Trust Certificates, Series B, due September 1, 1915, paid off		201,000 00
Equipment Trust Certificates, Series C, due December 1, 1915, paid off.....		117,000 00
		<u>\$1,340,800 00</u>
CENTRAL PACIFIC RAILWAY COMPANY.		
Three and One-Half Per Cent. Mortgage Gold Bonds :		
Purchased from proceeds of sale of lands..	\$497,000 00	
Purchased from payments to sinking fund	23,500 00	
		\$520,500 00
First Refunding Mortgage Four Per Cent. Bonds :		
Purchased from payments to sinking fund		27,000 00
		<u>547,500 00</u>
HOUSTON & TEXAS CENTRAL RAILROAD COMPANY.		
First Mortgage Five Per Cent. Bonds :		
Purchased from proceeds of sale of lands	\$22,000 00	
Purchase Money Note due September 30, 1915, matured.....	50,000 00	
		<u>72,000 00</u>
SOUTH PACIFIC COAST RAILWAY COMPANY.		
First Mortgage Four Per Cent. Bonds :		
Purchased from payments to sinking fund.....		196,000 00
SOUTHERN PACIFIC RAILROAD COMPANY.		
First Refunding Mortgage Four Per Cent. Gold Bonds :		
Purchased from payments to sinking fund... ..		13,000 00
TEXAS & NEW ORLEANS RAILROAD COMPANY.		
Payment to State of Texas on account of School Fund Debt.....		5,244 31
		<u>2,174,544 31</u>
Amount of funded and other fixed interest bearing debt of the Southern Pacific Company and of its Proprietary Companies, outstanding June 30, 1916 (Tables 8, 11, and 18).....		<u>\$658,875,622 13</u>
Net decrease during the year (Other than \$2,115,000 bonds of Corvallis & Eastern R. R. Co. assumed by Southern Pacific Company as explained in the last paragraph on page 10).....		<u>\$2,174,544 31</u>
The outstanding securities are held as follows :		
In the hands of the public.....		\$558,314,510 05
Owned by Southern Pacific Company (Table No. 13).....	\$86,903,112 08	
Owned by Proprietary Companies (Table No. 20).....	3,211,000 00	
Held in Sinking Funds of Proprietary Companies (Table No. 21).....	10,447,000 00	
		<u>100,561,112 08</u>
Total.....		<u>\$658,875,622 13</u>

The details of the funded and other fixed interest bearing debt outstanding and the annual interest thereon are shown in Table No. 8.

ASSETS AND LIABILITIES.

The details of the assets and liabilities of the Southern Pacific Company are shown in Table No. 11, and those of the Proprietary Companies in Tables Nos. 17 and 18.

The value of the granted lands belonging to the Central Pacific Railway Company and to the Oregon and California Railroad Company, remaining unsold at the close of the year, is not included in the statement of the assets of the said companies. All transactions during the year in respect to said lands are, however, shown in Table No. 22.

The assets and liabilities of the Southern Pacific Company and of its Proprietary Companies, combined, on June 30, 1916, and the increases and decreases during the year, excluding the offsetting accounts between the Companies, summarized, were as follows:

	Total June 30, 1916.	Increase.	Decrease.
INVESTMENTS.			
Investment in road and equipment.....	\$939,971,725 25	\$31,259,481 79	
Sinking funds.....	12,599,816 58	638,013 03	
Deposits in lieu of mortgaged property sold.....	18,702 26	2,704 66	
Improvements on leased railway property.....	1,372,067 77	—	\$53,857 86
Miscellaneous physical property.....	17,444,677 25	289,526 65	
Investments in affiliated companies:			
Stocks and bonds (Tables Nos. 12, 13, and 20).....*	435,301,609 22	4,561,850 75	
Notes and advances.....	91,032,155 01	—	20,143,036 31
Other investments:			
Stocks and bonds (Tables Nos. 12, 13, and 20).....	7,182,457 30	—	724,850 00
Notes, advances, and miscellaneous.....	7,525,750 52	687,195 47	
	\$1,512,448,961 16	\$16,517,028 18	
CURRENT AND DEFERRED ASSETS.			
Cash and demand loans and deposits.....	\$18,528,302 59	\$2,220,373 95	
Special deposits.....	92,599 35	—	\$448,570 15
Other cash accounts.....	12,781,242 38	1,951,613 15	
Material and supplies.....	16,609,507 87	—	2,250,371 53
Deferred assets.....	6,344,044 78	132,523 78	
	\$54,355,696 97	\$1,605,569 20	
UNADJUSTED DEBITS.			
Discount on capital stock.....	\$3,678,600 00	—	\$300,778 27
Discount on funded debt.....	3,922,233 11	—	354,842 22
Other unadjusted debits.....	4,195,965 44	—	\$655,620 49
	\$11,796,798 55	—	
Total assets.....	\$1,578,601,456 68	\$17,466,976 89	
STOCK.			
Capital stock of Southern Pacific Company.....	\$272,677,905 64	\$3,500 00	
Capital stock of Proprietary Companies.....*	343,885,600 00	—	\$1,314,972 00
	\$616,563,505 64	—	\$1,311,472 00
LONG TERM DEBT.			
Funded debt of Southern Pacific Company.....	\$204,835,110 00	—	\$1,340,800 00
Funded debt of Proprietary Companies.....*	454,040,512 13	—	2,948,744 31
	\$658,875,622 13	—	†\$4,289,544 31
Nonnegotiable debt to affiliated companies.....	\$7,346,817 56	\$1,262,867 64	
	\$666,222,439 69		\$3,026,676 67
CURRENT AND DEFERRED LIABILITIES.			
Audited accounts and wages payable.....	\$8,557,492 53	\$864,701 46	
Interest and dividends matured unpaid.....	8,893,060 66	340,128 42	
Unmatured dividends declared.....	4,090,168 58	52 50	
Unmatured interest accrued.....	5,452,044 00	—	\$20,731 07
Other cash accounts.....	3,180,810 73	532,800 07	
Deferred liabilities.....	244,127 33	—	151,377 64
	\$30,417,703 83	\$1,565,573 74	
UNADJUSTED CREDITS.			
Accrued depreciation.....	\$36,994,402 85	\$850,175 14	
Other unadjusted credits..... †	36,269,774 64	4,651,946 19	
	\$73,264,177 49	\$5,502,121 33	
Total liabilities.....	\$1,386,467,826 65	\$2,729,546 40	
CORPORATE SURPLUS.			
Appropriated surplus.....	\$32,355,136 52	\$1,710,664 32	
Profit and loss.....	159,778,493 51	13,026,766 17	
Total corporate surplus.....	\$192,133,630 03	\$14,737,430 49	
Total.....	\$1,578,601,456 68	\$17,466,976 89	

*The outstanding capital stock and funded debt include capital stocks and funded debt of Proprietary Companies of the par value of \$343,802,400 and \$100,561,112.08, respectively, a total of \$444,363,512.08, which securities are owned by the Southern Pacific Company or by Proprietary Companies, or are held in sinking funds of Proprietary Companies. The cost of these securities is included in the investments shown above. Of the said amount, stocks of the par value of \$249,653,161, which stand charged on the books at \$232,932,667.41, are pledged against the issue of Southern Pacific Company stock and bonds. † Represents, principally, interest on construction advances which have not been repaid as explained in the fifth paragraph on page 9. ‡ Includes \$2,115,000 bonds of the Corvallis & Eastern R. R. Co., assumed by Southern Pacific Company as explained in the last paragraph on page 10.

ROAD AND EQUIPMENT.

The expenditures during the year by the Southern Pacific Company and its Proprietary Companies for the construction and acquisition of new lines, and for additions and betterments to completed lines, were as follows :

PROPRIETARY COMPANIES.

ARIZONA EASTERN RAILROAD COMPANY :

Construction during the year..... \$17,237 18

CENTRAL PACIFIC RAILWAY COMPANY :

Construction expenditures during the year on account of the branch railways purchased February 29, 1912, mentioned on page 7 of the 1912 report, viz. :

Fernley & Lassen Ry..... \$28,395 53
 Modoc Northern Ry..... 219 33
 Oregon Eastern Ry..... 8,820 70

\$37,435 56

Oakland-Alameda-Berkeley electric lines..... 1,055 04

38,490 60

GALVESTON, HARRISBURG & SAN ANTONIO RAILWAY COMPANY :

Galveston Causeway..... \$3,801 47

Extension, Strang to Seabrook, Tex..... 34,276 89

38,078 36

HOUSTON & TEXAS CENTRAL RAILROAD COMPANY :

Extension, Giddings to Stone City, Tex..... \$27,083 58

Extension, Eureka to Stella, Tex..... 3,931 38

Hearne & Brazos Valley Railroad—Additional cost..... 207 73

31,222 69

MORGAN'S LOUISIANA & TEXAS R. R. & S. S. Co. :

Adjustments in construction accounts, completed lines 39 50

TEXAS & NEW ORLEANS RAILROAD COMPANY :

Extension, Rockland Branch \$4 17

Burr's Ferry, Brown del & Chester Railway—Additional cost..... 112 50

116 67

Total construction..... \$125,185 00

Expenditures for Additions and Betterments as shown in detail in Table No. 23..... 7,595,864 31

Total expenditures, Proprietary Companies..... \$7,721,049 31

Less: Cost of property of Corvallis & Eastern R. R. Co. which was sold as of July 1, 1915, to the Southern Pacific Company 3,369,588 46

\$4,351,460 85

SOUTHERN PACIFIC COMPANY.

Purchase price of the railways, acquired July 1, 1915, referred to under Properties and Mileage on page 6 \$29,418,240 19

Expenditures during the year on account of the said railways 1,968,521 38

Rolling stock and floating equipment..... 1,581,104 57

Bay Shore Line..... 270,757 71

Machinery and equipment on piers at New York, New Orleans, Galveston, and

Havana 25,949 73

Other expenditures..... 9,738 46

Total expenditures, Southern Pacific Company..... 33,274,312 04

Total expenditures, Southern Pacific Company and Proprietary Companies..... \$37,625,772 89

ROAD AND EQUIPMENT—CONTINUED.

The *net increase* during the year in Investment in Road and Equipment was
\$31,259,481.79, viz. :

SOUTHERN PACIFIC COMPANY (Table No. 11) :

This year.....	\$112,099,691 84	
Last year.....	80,701,015 74	
Increase.....		\$31,398,676 10

PROPRIETARY COMPANIES (Table No. 17) :

This year.....	\$827,872,033 41	
Last year.....	828,011,227 72	
Decrease.....		139,194 31
Net increase during the year.....		<u>\$31,259,481 79</u>

Made up as follows :

Total expenditures as shown on page 13.....	\$37,625,772 89
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Deductions :

PROPRIETARY COMPANIES :

Property abandoned, equipment vacated, and other
credits (Table No. 23) viz. :

Property (other than equipment) sold or abandoned, not to be replaced.....	\$429,946 44	
Property (other than equipment) retired and replaced.....	714,449 75	
Equipment retired.....	3,388,863 15	
Adjustment account South Pacific Coast Ry. Co.'s proportion of cost of power transmission system Oakland-Alameda-Berkeley electric lines, transferred to Southern Pacific Company	72,100 00	
Other credits and adjustments.....	269,866 29	
		\$4,875,225 63

Adjustments account proportion of cost of power transmission system, Oakland-Alameda-Berkeley electric lines, transferred to Southern Pacific Company, viz. :

Central Pacific Ry. Co.....	\$70,004 00	
Southern Pacific R. R. Co.....	112,839 24	
		182,843 24

Other credits and adjustments, viz. :

Arizona Eastern R. R. Co.....	\$239,454 55	
Central Pacific Ry. Co.....	6,903 55	
Galveston, Harrisburg & San Antonio Ry. Co.	39,019 49	
Houston & Texas Central R. R. Co.....	45,465 34	
Lake Charles & Northern Ry. Co.....	250 20	
Morgan's Louisiana & Texas R. R. & S. S. Co.	61,653 49	
Southern Pacific R. R. Co.....	23,504 80	
		416,251 42

Carried forward.....	\$5,474,320 29	\$37,625,772 89
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ROAD AND EQUIPMENT—CONTINUED.

Brought forward \$5,474,320 29 \$37,625,772 89

Less :

Cost of property of the Lake Charles & Northern R. R. Co. at July 1, 1915, on which date it was taken into the system.....	\$941,343 91	
Property abandoned and other credits in excess of expend- itures for additions and betterments, South Pacific Coast Ry. Co. (Table No. 23), transferred to Improvements on Leased Railway Property	42,321 22	983,665 13
Total deductions, Proprietary Companies		\$4,490,655 16

SOUTHERN PACIFIC COMPANY :

Rolling stock and floating equipment retired.....	\$2,323,216 51
Abandoned property and other adjustments.....	74,280 76
	<u>\$2,397,497 27</u>

Less :

Adjustment account power transmission system, Oakland-Alameda-Berkeley electric lines, transferred from Propri- etary Companies	\$254,943 24	
Adjustment account dining car, steamer, and restaurant equipment, classified last year as material and supplies.....	266,918 09	521,861 33
Total deductions, Southern Pacific Company		1,875,635 94
Total deductions, Southern Pacific Co. and Proprietary Companies..		<u>6,366,291 10</u>
Net increase in Investment in Road and Equipment, Southern Pacific Co. and Proprietary Companies.....		<u>\$31,259,481 79</u>

To replace equipment vacated during the year and to provide for increased requirements, your company has placed orders for 28 locomotives, 50 passenger-train cars, and 4,204 freight-train cars, the greater part of which equipment is to be delivered during the last half of the calendar year 1916. It has also ordered two ocean-going freight steamers and one ocean-going tank steamer to be delivered in August and September, 1917. The cost of this equipment will be slightly over \$8,000,000.

ROAD AND EQUIPMENT—CONTINUED.

The important buildings and structures completed during the year, or in course of construction at the close of the year, were as follows :

STATION BUILDINGS.

MODESTO, CAL. :

A mission type passenger station, 125 x 32 feet, with stuccoed exterior and tile roof, was completed during the year.

TURLOCK, CAL. :

A bungalow type passenger station, 123 x 29 feet, of brick and cement, with stuccoed exterior, was completed during the year.

VISALIA, CAL. :

A mission type passenger station, 134 x 33 feet, of cement, with stuccoed exterior and tile roof, was completed during the year.

GLOBE, ARIZ. :

A two-story brick passenger station, 91 x 36 feet, is under construction.

PASSENGER STATIONS :

At Richmond, Cal., a passenger station 115½ x 24 feet, and at Mexia, Tex., a passenger station 123 x 25 feet, were completed ; at Rayne, La., a passenger station 67 x 34 feet, is under construction.

COMBINATION FREIGHT AND PASSENGER STATIONS :

Combination stations were completed during the year at Garibaldi, Ore., at Webster, Ariz., and at Carpenter, Cleveland, Iago, Wellborn, and Van Vleck, Tex. ; others are under construction at Earlimart and Gerber, Cal.

IMPROVEMENTS TO STATIONS :

At Truckee, Cal., the remodeling of the hotel, including the construction of an addition containing ten rooms, has been completed ; at Fresno, Cal., the work of remodeling the passenger station, including extensions of 40 feet at one end and 32 feet at the other, is progressing.

SHOPS, ENGINEHOUSES, AND TURNTABLES.

ROSEVILLE, CAL. :

The additional enginehouse, mentioned in last year's report, containing thirty-two stalls for housing Mallet locomotives, has been completed.

WATSONVILLE JUNCTION, CAL. :

A new 9-stall enginehouse of reinforced concrete is under construction.

ALGIERS, LA. :

A new machine and erecting shop 264 x 185 feet is under construction.

IMPROVEMENTS TO SHOPS AND ENGINEHOUSES :

There were completed during the year at Oakland Yard, Cal., a sewerage and drainage system ; at Sacramento, Cal., a chemical laboratory building 62 x 25 feet ; and at Beaumont, Tex., a car repair shop 300 x 18 feet. The reconstruction of the central portion of the boiler and tank shop, 370 x 64 feet, at Sacramento, Cal., including the installation of a 50-ton traveling crane, is progressing.

WATER STATIONS.

WATER STATIONS :

At Nixon, Tex., a new water station, including pump house, 50,000 gallon tank with tower, pipe line, and machinery, was completed during the year.

IMPROVEMENTS TO WATER STATIONS :

At Bowie, Ariz., there are under construction two 50,000 gallon wood storage tanks, one 350,000 gallon steel tank, and 620 feet of 12-inch pipe line ; at Blue Canon, Cal., the construction of an 880 foot dam and the raising of the existing dam is progressing.

WATER TANKS :

A 65,000 gallon water tank at Servoss, Ariz., was completed during the year, and the work of replacing 50,000 gallon wood tanks with 65,000 gallon steel tanks at Eagle Lake and Mansfield, Tex., is progressing.

FUEL STATIONS.

FUEL STATIONS :

A 79,316 gallon pressure tank and 6-inch oil column with pipe line and elevating oil pump were completed during the year at Waco, Tex., while 13,220 gallon pressure tanks and 6-inch oil columns with pipe lines and elevating oil pumps were completed during the year at Bay City and Burnet, Tex.

ROAD AND EQUIPMENT—CONTINUED.

TRACK SCALES.

TRACK SCALES:

Fifty-foot, 100 tons capacity, track scales were completed during the year at Wharton and Glidden, Tex., and at New Orleans, La.; and one at Gerber, Cal., is under construction.

DOCK AND WHARF PROPERTY.

GALVESTON, TEX.:

Bulkheads across three conveyor slips, and the renewal of the flooring and apron on the east side of Pier B were completed, and a connection with city water mains for fire protection was effected. The work of replacing 118,800 square feet of untreated flooring on Pier B with creosoted material is progressing.

HOOD, CAL.:

A 300 foot extension of steamer shed is under construction.

BRIDGES, TRESTLES, AND CULVERTS.

BROWNSVILLE, ORE.:

The installation of a 150 foot through riveted span, to replace wooden trestle, was completed during the year.

BROOKLYN, ORE.:

The construction of a steel and concrete viaduct over Holgate Street at car shops is progressing.

BERTHA, ORE.:

The construction of a 228 x 20 foot reinforced concrete overhead crossing at Capitol Highway is progressing.

NACIMIENTO, CAL.:

The work of rebuilding two 150 foot steel spans over Salinas River, and strengthening the piers and abutments, has been completed.

SAN GABRIEL, CAL.:

The work of installing five 60 foot deck plate girders on concrete piers, to replace wooden trestle, was completed during the year.

WAVE-CARPINTERIA, CAL.:

The work of installing two 50 foot deck plate girders over additional opening has been completed.

OTHER BRIDGES:

The twenty-two 25-foot deck plate girders on concrete piers over White Oak Bayou at Houston, Tex., the 150-foot additional steel span over Salinas River at Neponset, Cal., and the extension of the Yuba River bridge at Marysville, Cal., mentioned in last year's report, were completed during the year.

TUNNEL IMPROVEMENTS.

CABLE, CAL.:

The work of enlarging to standard and lining with concrete 360 lineal feet of Tunnel No. 15 was completed during the year.

SAN FERNANDO, CAL.:

At Tunnel No. 25 the work of enlarging to standard 960 lineal feet and the renewal of 322 arches has been completed.

RUSS-LANG, CAL.:

The work of enlarging to standard and retimbering Tunnels Nos. 18 and 19, is progressing.

OTHER TUNNEL IMPROVEMENTS:

The improvements at Tunnel No. 3 mentioned in last year's report, have been completed; while the work of enlarging to standard Tunnel No. 5, and enlarging to standard and relining 426 lineal feet of Tunnel No. 9, is progressing.

OTHER IMPROVEMENTS.

TUCSON, ARIZ.:

The construction of a 560 foot reinforced concrete subway, for pedestrians and vehicles, under tracks near passenger station, was completed during the year.

OTHER IMPROVEMENTS:

The terminal facilities at Gerber and West Oakland, Cal., the sea wall at Concepcion, Cal., and the rebuilding of the grain elevator at Galveston, Tex., (destroyed by fire), mentioned in last year's report, were completed during the year.

TRANSPORTATION OPERATIONS.
SOUTHERN PACIFIC COMPANY AND PROPRIETARY COMPANIES, COMBINED.

	This Year.	Last Year.	Increase.	Decrease.	Per Cent.
Average miles of road operated.....	10,955.97	10,554.24	401.73	—	3.81
RAILWAY OPERATING REVENUES.					
Freight.....(a)	\$98,567,886 39	\$80,020,751 38	\$18,547,135 01	—	23.18
Passenger.....(b)	40,338,316 29	36,864,997 50	3,473,318 79	—	9.42
Mail and express.....(c)	6,156,770 29	5,922,171 25	234,599 04	—	3.96
All other transportation.....(d)	3,031,345 67	3,055,134 36	—	\$23,788 69	.78
Incidental.....	4,550,621 97	3,941,910 42	608,711 55	—	15.44
Joint facility—Credit.....	70,983 93	76,942 58	—	5,958 65	7.74
Joint facility—Debit.....	21,696 35	16,232 40	—	5,463 95	33.66
Total.....	\$152,694,228 19	\$129,865,675 09	\$22,828,553 10	—	17.58
RAILWAY OPERATING EXPENSES.					
Maintenance of way and structures.....	\$18,367,137 29	\$15,356,355 77	\$3,010,781 52	—	19.61
Maintenance of equipment.....	21,866,636 02	19,815,973 36	2,050,662 66	—	10.35
Total maintenance.....	\$40,233,773 31	\$35,172,329 13	\$5,061,444 18	—	14.39
Traffic.....	\$3,131,404 18	\$2,915,009 84	\$216,394 34	—	7.42
Transportation.....	48,027,904 17	44,006,753 11	4,021,151 06	—	9.14
Miscellaneous operations.....	2,438,348 43	2,031,856 61	406,491 82	—	20.01
General.....	3,913,399 45	3,955,027 24	—	\$41,627 79	1.05
Transportation for investment—Credit.....	301,171 31	327,133 62	25,962 31	—	7.94
Total.....	\$97,443,658 23	\$87,753,842 31	\$9,689,815 92	—	11.04
Net revenue from railway operations.....	\$55,250,569 96	\$42,111,832 78	\$13,138,737 18	—	31.20
Railway tax accruals.....	\$7,023,325 97	\$6,371,272 84	\$652,053 13	—	10.23
Uncollectible railway revenues.....	37,272 95	50,946 14	—	\$13,673 19	26.84
Total operating income (Table No. 24).....	\$48,189,971 04	\$35,689,613 80	\$12,500,357 24	—	35.03
FREIGHT TRAFFIC.					
Tons—revenue freight—total.....	37,322,383	31,857,039	5,465,344	—	17.16
Ton miles—revenue freight—total.....	9,211,615,334	6,637,345,295	2,574,270,039	—	38.78
Average ton miles per train mile—all freight.....	526.30	463.71	62.59	—	13.50
Average loaded freight car miles per train mile.....	22.99	22.32	.67	—	3.00
Average ton miles per loaded freight car mile—all freight.....	22.89	20.78	2.11	—	10.15
Percentage of loaded freight car miles to total.....	71.76	69.84	1.92	—	2.75
Average freight revenue per train mile.....	\$4.52	\$4.39	\$0.13	—	2.96
Average revenue per ton mile of freight—revenue freight.....	.977 cents.	1.099 cents.	—	.122 cents.	11.10
Average miles hauled—revenue freight.....	246.81 miles.	208.35 miles.	38.46 miles.	—	18.46
PASSENGER TRAFFIC.					
Passengers carried—revenue—including ferry suburban.....	45,873,419	41,708,096	4,165,323	—	9.99
Passenger miles—revenue—including ferry suburban.....	1,914,189,495	1,662,556,191	251,633,304	—	15.14
Average passenger service train revenue per train mile....	\$1.46	\$1.51	—	\$0.05	3.31
Average revenue per passenger mile.....	2.069 cents.	2.173 cents.	—	.104 cents.	4.79
Average miles carried—revenue passengers—including ferry suburban.....	41.73 miles.	39.86 miles.	1.87 miles.	—	4.69

(a) Accounts 101 and 121, Table No. 24. (b) Accounts 102 and 122, Table No. 24. (c) Accounts 106, 107, 125, and 126, Table No. 24. (d) Accounts 103, 105, 108, 110 to 116, 123, 124, 127, and 128, Table No. 24.

TRANSPORTATION OPERATIONS—CONTINUED.

The operating income and operating expenses for the year, by companies, distributed in accordance with the accounting regulations of the Interstate Commerce Commission, are shown in Table No. 24. Operating results and statistics are shown in Table No. 26.

The gross earnings during the year were \$152,694,228.19, which are the largest earnings in the history of the company. This showing surpasses the previous high record of 1913 by \$9,919,523.12, and is an increase over last year of \$22,828,553.10.

There has been no abatement of automobile competition for local passenger travel, but the losses sustained in that direction have been more than counterbalanced by the extraordinary travel which was stimulated by the California Expositions during the first five months of the fiscal year, by the movement of troops between points on the Mexican border, and by a general improvement in agricultural and commercial conditions along your company's lines. The earnings accruing under a new and more favorable contract with the Pullman Company, and the revenue derived from dining cars, hotels, and restaurants, were substantially increased by the Exposition travel. The aggregate increase in gross earnings accruing from passenger fares, and from Pullman, dining car, hotel, and restaurant business, was \$4,804,854.65, equivalent to 12.32 per cent.

The interruption of steamship service through the Panama Canal since September 18, 1915, has minimized sea competition and has restored to your company's lines the freight which had been diverted from them by the frequent steamship service through the Panama Canal during the previous year, and by the low rates then prevailing. Nearly all the steamers which had operated through the Canal found more profitable employment in consequence of the increased demand for steamship tonnage owing to the European War, and they have not been restored to regular service between Atlantic and Pacific ports since the reopening of the Canal. Upon the return of normal conditions, however, it may safely be assumed that the intense competition of the Canal steamship lines will be encountered again.

Mineral Products contributed an increase of \$5,082,812 in gross earnings, resulting from the unusual demand for copper created by the European War, and the consequent increased tonnage of ores and bullion from Arizona, Mexico, New Mexico, California, and Nevada, and by a large movement of fuel consumed in the operation of the mines and smelters.

Agricultural Products brought an increase of \$2,319,641 in gross earnings, chiefly received from shipments of barley, rice, beans, dried fruit, and other commodities, which shipments were restored to your company's lines after the discontinuance of service through the Panama Canal.

Forest Products yielded an increase in gross earnings of \$2,829,874, the lumber industry having benefited both by enlarged mining operations and by a general revival of business.

Manufactured Products have produced an increase in gross earnings of \$5,801,075, which has been chiefly received from shipments of automobiles and of such commodities as canned goods, iron and steel articles, and sugar, which shipments have been secured by your company's lines during the interruption of steamship service through the Canal.

General Merchandise and Miscellaneous Traffic enjoyed a recovery, which is largely attributable to the relief of the industries of the United States from the competition of foreign countries during the prosecution of the European War.

Of the total increase in gross earnings, \$856,429.60 accrued from Oregon lines which were not operated as a part of the system prior to this year.

The increase of \$22,828,553.10, or 17.58 per cent., in Railway Operating Revenues, was earned with a decrease of 11.10 per cent. in the average revenue per ton mile of revenue freight, a decrease of 4.79 per cent. in the average revenue per passenger mile, and an increase of \$9,689,815.92, or 11.04 per cent., in Operating Expenses. After taking into account Railway Tax Accruals, which increased \$652,053.13, or 10.23 per cent., and Uncollectible Railway Revenues, Total Operating Income increased \$12,500,357.24, or 35.03 per cent.

TRANSPORTATION OPERATIONS—CONTINUED.

Of the total increase in Railway Operating Expenses, \$5,061,444.18, or 14.39 per cent., is allocated to maintenance, and \$4,628,371.74, or 8.80 per cent, to transportation and other expenses. The Company's standard of upkeep of its properties has been maintained, and the condition of the roadway has been substantially improved, by heavy renewals of rail with 90-pound sections. The percentage of equipment in repair tracks is normal, although the mileage run during the year shows a large increase. At the close of the year 15 per cent. fewer locomotives and 50 per cent. fewer freight cars awaited repairs than on the corresponding date last year.

Improvements in operating efficiency are shown in average car and train loads, in locomotive fuel consumption, and in the movement of freight cars.

Tons of freight per loaded car increased 2.11 tons to 22.89 tons, or 10.15 per cent.

The average of 526.30 tons of freight per train is the highest on record, being an increase over last year of 62.59 tons, or 13.50 per cent. This increase in train load effected a saving of 2,666,008 freight-train miles.

The greater efficiency in the use of locomotive fuel, shown in last year's operations, not only has been maintained but has been increased. 5.16 gross ton miles were moved per pound of fuel in passenger service, an increase of 2.18 per cent., and 5.93 gross ton miles in freight service, an increase of 2.42 per cent. The money value of this gain is \$217,396.08, compared with 1915; \$740,395.92, compared with 1914; and \$1,515,645.12, compared with 1913.

The average miles run per freight car per day was 34.96, compared with 27.65 last year, a gain of 26.44 per cent. The percentage of empty freight-car mileage decreased from 30.16 per cent. to 28.24 per cent.

Efforts to reduce payments for loss and damage to freight and to increase safety of operation, have been unremitting. A reduction in payments for loss and damage to freight of \$336,594.87, or 32.01 per cent. was effected, although an increase of 38.78 per cent. in revenue ton mileage was handled. These payments absorbed 1.442 per cent. of freight revenue in 1915 and only 0.795 per cent. in 1916.

If the demands, backed up with threats of a general strike, of the federated organizations of enginemen, firemen, conductors, and brakemen for over 25 per cent. increase in wages, now under discussion with their committees, are conceded, operating expenses of your Company's lines will be increased by about \$2,500,000 per annum, which will wipe out these substantial economies achieved by unremitting and strenuous work throughout the year.

In order to maintain the Company's credit, and to provide for the natural growth and development of its lines, such threatened increases of expense can be met in but one of two ways—by an increase of revenue, or by a reduction of expenses in other directions. Embarrassed on the one side by numerous ill-considered Federal and State laws, which largely and unnecessarily increase the cost of operation, and on the other by large increases in prices of supplies, your officers have little opportunity left to effect a material reduction in operating costs.

Comparative prices paid during the year, and in 1913 and 1914, for some of the principal items of materials and supplies, show increases as follows:

Pacific Type Passenger Locomotives.....	30%
10,000 gallon Locomotive Tenders.....	48%
12,500 gallon Tank Cars.....	28%
Plate Girder Bridges.....	97%
Rolled Beams.....	97%
Bar Iron.....	143%
Journal Bearings.....	99%
Rivets.....	134%
Barbed Wire.....	78%
Tie Plates.....	91%

As little or no more can be accomplished in the direction of reducing costs, efforts will have to be concentrated on raising revenues, and unless the present volume of traffic can be maintained or increased, we shall have to appeal for relief to the same public whose tolerance or tacit consent is responsible for the hardships we are enduring.

TRANSPORTATION OPERATIONS—CONTINUED.

The following suggestion, which appeared in the report for 1914, with slight change, is considered timely :

“Your Board repeats the suggestion that you take an active part in repelling the attacks of demagogues on your property. Unfair treatment of railroads is due in great part to the belief of politicians that only financial magnates suffer therefrom. The surest remedy for the evil is for railroad investors to give unmistakable evidence of their numbers and of their resentment of unfair legislation or regulation. You now number over 33,000 and with the stockholders of other railroads and with investors in their securities you form a body of a million or more voters, whose protests, backed up by ballots, can lawfully exert sufficient force to compel fair treatment by your servants in Congress, in legislatures, and on commissions. The common interests of railroad shareholders and of investors in every community, no matter how small, should cause them to actively participate in every election and to perform faithfully all other duties of citizenship, in order to secure proper representatives and protection for their interests.”

RAILWAY TAX ACCRUALS.

The net operating revenue for the fiscal year ended June 30, 1916, amounted to \$55,250,569.96, whereof \$7,023,325.97, OR A LITTLE MORE THAN ONE-EIGHTH, WAS PAID IN TAXES. With an increase of 187.93 per cent. in the mileage of all tracks operated during the life of the Company, taxes have increased \$6,163,820.91 or 717.14 per cent. The relation of this increase to net operating revenue is shown in Diagram No. 5, page 96.

SAFETY OF OPERATION.

During the past year, no passenger lost his life in a train accident, and with but one exception, none has been killed in a train accident for SEVEN YEARS AND ELEVEN MONTHS, during which period 433,935,632 locomotive miles were run and 328,592,863 passengers were carried an average of 42.48 miles, or 13,959,745,239 passengers carried one mile. During the year only 10 employes out of 9,892 lost their lives through train accidents in a movement of 60,702,513 locomotive miles. Out of 43,885 employes engaged in pursuits not involving train movements, 19 lost their lives—an average of one fatality in 7,695,599 work hours, or 2,300 years of 313 working days each.

FATALITIES IN TRAIN ACCIDENTS							
Number Killed	1910	1911	1912	1913	1914	1915	1916
50							
45							
40							
35							
30							
25							
20							
15							
10							
5							
0							
TOTAL KILLED							
Employes	19	14	42	9	7	6	10
Passengers	0	0	0	0	1	0	0
TOTAL KILLED PER MILLION							
LOCOMOTIVE MILES							
Employes	0.360	0.258	0.772	0.156	0.123	0.115	0.165
Passengers	0	0	0	0	0.018	0	0
Passengers Carried	40,190,200	39,989,058	40,329,011	42,006,240	42,744,673	41,708,096	45,873,419
Passengers Carried One Mile	1,805,834,993	1,808,133,603	1,787,640,025	1,834,380,082	1,748,983,080	1,662,556,191	1,914,189,495
Locomotive Mileage	54,457,917	54,227,433	54,427,530	57,653,935	57,054,594	52,127,703	60,702,513
Number Trainmen in Service	9,232	8,605	9,137	9,497	9,418	8,664	9,892

NOTE:— The locomotive miles shown above include locomotive miles run in construction service.

THE SUIT INVOLVING THE RIGHT TO CONTROL THE CENTRAL PACIFIC RAILWAY COMPANY.

This case was fully argued in the lower court and submitted early in December, 1915. The Court has since had the case under advisement. A decision is looked for any day. An appeal will lie to the Supreme Court of the United States. In view of the importance of the case and the nature of the questions involved it may be expected that the losing party will take the case to the higher court.

THE SUITS INVOLVING TITLE TO THE OIL LANDS.

The last report contained the following statement :

“The Attorney-General of the United States, deeming it his duty not to abandon the pursuit of the Company's lands without a judicial investigation to determine whether or not our patents were fraudulently obtained, has renewed the litigation, specially alleging such fraud ; and, in order to avoid the six years' period of limitation, it has been further alleged that the Government was prevented from suing within the required time, by fraudulent concealment of its acts by the Railroad Company. There has been no final decision in these suits. The fact that they have been instituted does not lessen the confidence expressed in the last annual report as to our ability to sustain our title to the lands in question.”

The time which has since intervened has been occupied by the Government in the taking of testimony. It is believed that the cases will be ready for argument in the lower court early in 1917. Nothing has yet occurred to lessen our confidence in the final outcome.

CONTROVERSY OVER THE OREGON & CALIFORNIA RAILROAD'S LAND GRANT.

In the last report attention was called to the decision of the Supreme Court of the United States reversing the forfeiture decree of the court below and declaring that the title of the Railroad Company to the unsold lands had not been forfeited, but that the lands were held subject to the original terms of the grant limiting sales to actual settlers, in quantities not exceeding 160 acres to any one purchaser, and at prices not exceeding \$2.50 per acre. It was stated that the Supreme Court, recognizing that such restrictive covenants were not appropriate to lands of the character of those remaining unsold, had practically referred the matter to Congress by enjoining any disposition of the unsold lands or of the timber thereon “until Congress shall have a reasonable opportunity to provide by legislation for their disposition in accordance with such policy as it may deem fitting under the circumstances, and at the same time secure to the defendants all the value the granting acts conferred upon the railroads”; with the proviso that, if Congress did not act within six months, the Railroad Company might apply to the lower court for a modification of so much of the injunction as enjoined any disposition of the land or timber. It was further stated that the Railroad Company was prepared to co-operate with Congress in securing appropriate modification of the original restrictions upon the sales of land, but would insist upon observance of the conditions that the FULL VALUE CONFERRED BY THE GRANTING ACTS BE SECURED TO IT.

Since the last report the lower court, instead of observing the mandate of the Supreme Court and rendering a decree which would maintain the *status quo*, pending action by Congress, undertook to render a decree enjoining the Railroad Company absolutely from ever disposing of the timber apart from the land. As this decree was inconsistent with the mandate of the Supreme Court, and as acquiescence therein would deprive the Company of the value of the grant represented by the timber on the lands, our counsel appealed therefrom to the Court of Appeals. That court certified the matter to the Supreme Court, where the case now pends. It will probably be heard and decided at the next October term.

CONTROVERSY OVER OREGON & CALIFORNIA RAILROAD'S LAND GRANT—CONTINUED.

In the meantime Congress construing, or rather misconstruing, the decision of the Supreme Court as establishing that the value of the land grant to the Railroad Company could not exceed \$2.50 per acre, and as authorizing Congress to take back the grant on the payment of such value to the grantee, has passed an act purporting to re-vest in the United States the title to the unsold lands and providing for the payment to the Railroad Company for such lands at the rate of \$2.50 per acre. The act provides for the sale of the timber apart from the land, and for the sale of the land to actual settlers when the timber has been severed, thus recognizing the contention of the Railroad Company that the timber could and should be disposed of before offering the land for sale for settlement purposes. The moneys so received from the sale of the lands and timber are to be set aside in a special fund to be used first in payment of the amount which may be found due to the Railroad Company, and the balance to be divided between the State of Oregon, and counties traversed by the Railroad Company and the United States. The Attorney-General is directed to bring a suit against the Railroad Company to have determined the amount of moneys which have been received by the Railroad Company on account of any of the granted lands, from past sales or leases or otherwise, and which should be charged against it as a part of the "full value" secured to the grantee by the granting acts as interpreted by the Supreme Court. It is further provided that the United States shall pay to the State of Oregon the taxes levied against the lands since the forfeiture decision of the lower court in 1913; and the Attorney-General is directed to have determined in the above mentioned suit the right of the United States to charge this payment of taxes against the Railroad Company.

Our counsel believe that this act of Congress is inconsistent with the decision of the Supreme Court, unauthorized by the mandate of that court, and in violation of the property rights of the Railroad Company. Appropriate proceedings will therefore be taken to test its validity. It is hoped, however, that in deciding the case now pending before it the Supreme Court will so define the rights of the Railroad Company under the granting acts as to render further litigation unnecessary and bring about a speedy settlement. Our counsel will endeavor to secure the co-operation of counsel for the Government with this end in view.

The position of the Southern Pacific Company, which we believe finds ample support in the decision of the Supreme Court as well as in the granting acts, is that the grantee has full and complete title to the lands and all that thereon is, subject only to the obligation that, when it comes to sell the lands, it must sell them to actual settlers at prices and in quantities not exceeding the prescribed maximums. It has a right to sell or dispose of the timber apart from the land, unless such severance of the timber would prevent sales of the land to the persons and upon the terms prescribed. The recent act of Congress confirms our belief that sale of the timber by the grantee apart from and before sale of the lands would not be a violation of the restrictions which the granting acts imposed upon sales of the lands, and hence that the right to so dispose of the timber is a right which forms part of the value of the grant and cannot be ignored by Congress.

PURCHASE OF CENTRAL PACIFIC RAILWAY COMPANY EUROPEAN LOAN BONDS.

The 1911 report contained the following statement:

" * * * To provide funds for double tracking, for additions and betterments, for extensions to its railroads, and for other corporate purposes, the *Central Pacific Railway Company* executed an indenture dated March 1, 1911, securing an issue of bonds designated as its 'Four Per Cent. Thirty-five Year European Loan of 1911,' limited to an aggregate principal amount of two hundred and fifty million French Francs, or nine million, eight hundred and seventy-five thousand Pounds Sterling. The bonds so authorized mature March 1, 1946, and bear interest from the first day of March, 1911, at the rate of four per cent. per annum, payable semi-annually on March first and September first in each year. Bonds to the amount of 250,000,000 French Francs were issued during the year, of which 200,000,000 Francs were delivered prior to June 30, 1911."

During the year, arrangements were made with bankers for the purchase by the Southern Pacific Company, at a very satisfactory price, of such bonds of the above issue as could be secured. To date of going to press, bonds to the amount of 116,835,500 French Francs, equivalent to \$22,555,093.27, have been purchased.

GENERAL.

Dividends on the capital stock of your Company were declared during the year, payable as follows :

1½ per cent. paid January 2, 1916	\$4,090,131 86
1½ per cent. paid April 1, 1916.....	4,090,162 94
1½ per cent. payable July 1, 1916.....	4,090,168 58
1½ per cent. payable October 2, 1916.....	4,090,168 58
Total	<u>\$16,360,631 96</u>

The Southern Pacific Railroad Company of Mexico continued to suffer during the year from revolutionary disturbances. The cost of property destroyed as a result of these disturbances, from the beginning of the Madero Revolution, in 1910, to June 30, 1916, is estimated at 5,020,552 pesos, equivalent to \$2,510,276. On account of these losses, claims amounting to 287,953 pesos were filed with the Madero Government, and approved, but have not yet been paid. No further claims for property losses have been filed owing to unsettled conditions. In addition to the above, the Company has claims for freight and passenger services performed, for rental of road and equipment, and for material furnished to or confiscated by the various military authorities, amounting to 9,284,000 pesos. Bills for this amount (less 434,000 pesos received on account), and bills for the property losses mentioned above, will be filed as soon as conditions permit. During the year only such maintenance work has been done as was absolutely necessary to render it possible to operate trains over those portions of the line which were from time to time open for traffic.

In addition to the completed lines of railway reported under Properties and Mileage, and the still incomplete line of the Southern Pacific Railroad Company of Mexico, construction is progressing on the lines of the following companies, viz.:

	LENGTH OF PROJECTED LINE. MILES.	TRACK COMPLETED. MILES.	GRADING COMPLETED. MILES.	GRADING PROGRESSING. MILES.
COLUSA & HAMILTON RAILROAD :				
Hamilton to Harrington, Cal.	61.23	46.66	12.01	2.56
SOUTHERN PACIFIC COMPANY :				
Eugene to Marshfield, Ore.	120.50			
Less placed in operation.....	6.37			
	<u>114.13</u>	<u>113.81</u>	—	.32

Under the pension system put into effect on January 1, 1903, eight hundred and twenty-two employes are carried on the pension rolls of the rail and water lines. The payment to them for the year amounted to \$349,933.20.

In December, 1915, your Company took advantage of an opportunity to sell its stock in the Pacific Mail Steamship Company instead of waiting for the liquidation of the Company, which was contemplated at that time.

The Board announces with sorrow the death, on May 1, 1916, of Mr. Charles W. Harkness, who served as a Director and as a member of the Executive Committee from April 9, 1913, to the time of his death. A copy of the resolution adopted by the Board at its first meeting after the death of Mr. Harkness is appended to this report.

Mr. F. D. Underwood was elected a Director on November 11, 1915, to fill the vacancy caused by the resignation of Mr. C. N. Bliss; Mr. W. B. Scott was elected a Director on April 5, 1916, to fill the vacancy caused by the death of General Thomas H. Hubbard; and Mr. Edward S. Harkness was elected a Director and a member of the Executive Committee on June 8, 1916, to fill the vacancies caused by the death of Mr. Charles W. Harkness.

The Board is pleased to express to the officers and employes of the Company its appreciation of their loyal and efficient service, the results of which are evidenced in the accompanying tables showing financial and other operations in detail.

By order of the Board of Directors,

JULIUS KRUTTSCHNITT,

Chairman of the Executive Committee.

CHARLES W. HARKNESS.

NEW YORK, May 11, 1916.

At a meeting of the Board of Directors of the Southern Pacific Company held in the City of New York on the 11th day of May, 1916, the following tribute to the memory of Mr. Charles W. Harkness was offered, and unanimously adopted :

IN MEMORIAM

CHARLES W. HARKNESS

DIRECTOR OF THE SOUTHERN PACIFIC COMPANY FROM
APRIL 9, 1913, TO MAY 1, 1916

The accession of Mr. Harkness to the Board at a critical period in the history of the Company was a source of much gratification to his associates, and it is with profound sorrow they record his death at his home in New York City on the afternoon of May 1, 1916, in his fifty-seventh year.

Taken away in the prime of a useful life and in the fullness of mental and physical vigor, he leaves a most enviable record of responsibility ably met, of energy wisely directed, and of duty well done.

The Company has lost a most able and wise adviser, and we, his friends and associates on this Board, feel most keenly the loss of a valued friend.

RESOLVED, That this tribute to his memory be inscribed on the minutes of the Company, and that an engrossed copy be furnished to his family, to whom the Board tenders its profound sympathy in their great sorrow.

A true copy.

Attest :

HUGH NEILL,

Secretary.

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SOUTHERN PACIFIC COMPANY AND PROPRIETARY COMPANIES.

No. I.—MILEAGE OF RAILWAYS, FERRIES, RIVER AND OCEAN LINES—JUNE 30, 1916—CONTINUED.

Note	NAME OF COMPANY.	First Main Track.	Add'l Main Track.	Sidings.	Note	NAME OF COMPANY.	First Main Track.	Add'l Main Track.	Sidings.
A2	LAKE CHARLES & NORTHERN RAILROAD (Louisiana):				AI	OREGON & CALIFORNIA RAILROAD (Oregon):			
	Main Line:					Brought forward.....	10.81	.27	1.09
	L. W. Junction to DeRidder Junction.....	44.35	—	12.20		Leased from:			
	Leased from:					Southern Pacific Co.:			
	Gulf, Colorado & Santa Fe Ry:					North Bend to Myrtle Point.....	29.38	—	6.07
	DeRidder Junction to Nitram.....†	19.75				Beaver Hill Junction to Beaver Hill.....	—	—	2.53
	Gulf & Sabine River R. R.:					Hillsboro to Tillamook.....	91.20	—	17.11
	Nitram to Fullerton.....†	6.40				Salem to Black Rock.....	28.35	—	6.71
	Operated jointly with;					Yaquina to Albany.....	83.54	—	6.99
	Louisiana Western R. R.:					Albany to Hoover.....	57.20	—	7.09
	Lake Charles to L. W. Junction.....†‡	1.02		12.20		Corvallis to Eugene.....	40.13	—	10.50
		71.52	—	12.20		Alpine Junction to Glenbrook.....	6.10	—	3.11
						Bailey Junction to Dawson.....	4.87	—	2.65
A2	LOUISIANA WESTERN RAILROAD (Louisiana):					Sheridan to Willamina.....	5.35	—	.61
	Main Line:					Canby to Mollala.....	10.45	—	2.52
	Lafayette to Sabine River.....	105.43				Walling to Tualatin River.....	7.44	—	1.85
	Branches:					At Eugene.....	14.90	2.96	3.44
	Abbeville to Mamou.....	68.21				At Albany.....	.87	—	.02
	Mallard Junction to Lake Arthur.....	34.10				At Salem.....	11.67	—	3.16
		207.74	—	70.26		Myrtle Point to Powers.....	—	—	.17
						Smith-Powers Logging Co.:			
						Myrtle Point to Powers.....†	18.56	—	.91
							420.88	3.23	77.13
							1,101.10	5.81	248.98
A2	MORGAN'S LOUISIANA & TEXAS RAILROAD & S. S. Co. (Louisiana):				AI	SOUTH PACIFIC COAST RY. (California):			
	Main Lines:					Main Line:			
	Algiers to Lafayette.....	144.77				Elmhurst to College Park.....	32.83		
	Algiers to Harvey's Canal.....	—	2.92			Branches:			
	Bayou Sale to Cade.....	—	37.31			Alameda Mole to 14th st., Oakland.....	4.16	3.69	
	West Bank Mississippi River to Avondale.....	—	.74			Alameda Mole to High Street.....	6.80	6.80	
	Branches:					College Park to Santa Cruz.....	34.77		
	Lafayette to N. O. T. & M. Junction.....	50.95				Campbell to Almaden Crossing.....	9.12		
	Lafayette to Cheneyville.....	60.15				Felton to Boulder Creek.....	7.59		
	Alexandria terminals.....	1.24				Newell Creek to Shingle Mills.....	1.54		
	Cade to Port Barre.....	41.84				San Francisco to Alameda Mole (Ferry 3 miles).....	—		
	New Iberia to Salt Mine.....	9.86					96.72	10.49	47.39
	Baldwin to Weeks Island.....	19.13				Leased from:			
	Schriever to Houma.....	14.61				Central Pacific Ry. Co.:			
	Thibodaux to Napoleonville.....	22.69				At West Alameda.....	—	—	2.54
	Raceland to Lockport.....	10.13				Operated jointly with:			
	New Orleans to Algiers (Ferry 1 mile).....	—				Central Pacific Ry. Co.:			
	Avondale to Harahan Junc. (Ferry 1 mile).....	—				Oakland Pier to Elmhurst..... ‡	9.97	9.97	
		375.37	40.97	228.73			106.69	20.46	49.93
	Leased from:				AI	SOUTHERN PACIFIC RAILROAD:			
	Texas & Pacific Railway Co.:					Main Lines:			
	Cheneyville to Alexandria.....†	23.60				3rd st. to 7th & Penn. Ave., San Francisco, Cal.....	1.17	1.17	
	New Orleans, Texas & Mexico R. R.:					San Bruno to Burbank, Cal.....	447.89	39.50	
	Baton Rouge Junction to Mississippi River Incline.....†	1.70				West Oakland to Sacramento, Cal.....	83.10	105.14	
	West Incline to East Incline, Mississippi River (Ferry 1 mile).....†	—				Davis to Tehama, Cal.....	111.03		
	Yazoo & Mississippi Valley R. R.:					Woodland to Biuney Junction, Cal.....	37.06		
	Poydras Junction to Avondale.....†	—	6.52			Port Costa, Cal., to Rio Grande Bridge, Tex.....	1,267.80	17.47	
	Illinois Central R. R. Co.:					Kerman to Fresno, Cal.....	14.41		
	New Orleans to Poydras Junction.....†	—	1.55			Montalvo to Saugus, Cal.....	45.39		
	Avondale Junction to East Incline, Mississippi River.....†	—	3.20			Branches:			
	Poydras Junc. to Harahan Junc.....†	—	6.11			6th st., San Francisco to San Bruno, Cal.....	13.13	5.32	
		25.30	17.38			Baden to So. San Francisco, Cal.....	1.60		
		400.07	58.35	228.73		Mayfield to Vasona Junction, Cal.....	.02		
						Carnadero to Tres Pinos, Cal.....	18.30		
						Lick to New Almaden, Cal.....	7.77		
AI	OREGON & CALIFORNIA RAILROAD (Oregon):					Aptos to Loma Prieta, Cal.....	3.70		
	Main Line:					Watsonville Junction to Santa Cruz, Cal.....	20.18		
	East Portland to California State line.....	367.16	1.19			Del Monte Junction to Lake Majella, Cal.....	19.56		
	Branches:					Spreckels Junction to Spreckels, Cal.....	2.82		
	Portland to Corvallis.....	101.03	.58			Lompoc Junction to Lompoc, Cal.....	10.36		
	Portland to Airline.....	74.42	.51			Guadalupe to Betteravia, Cal.....†	3.62		
	Broadmead to Sheridan.....	7.19				West Oakland to Thousand Oaks, Berkeley, Cal.....	7.28	7.29	
	Springfield Junction to Tallman.....	41.05				Berkeley-Ellsworth Jct. to Univ. Campus.....	1.72	1.15	
	Albany Junction to Lebanon.....	11.33				Berkeley-California Jct. to Thousand Oaks.....	3.44	3.44	
	Lebanon to Woodburn.....	49.26				Berkeley-Ninth st. Jct. to Thousand Oaks.....	4.99	4.99	
	Springfield to Natron.....	5.66				Oakland-16th st. to 14th st.....	2.35	2.17	
	Mohawk Junction to Wending.....	15.95				San Pablo to Richmond Transfer, Cal.....	2.06		
	Salem to Geer.....	6.81				Elmira to Rumsey, Cal.....	51.22		
	Owned jointly with:					South Vallejo to Suisun, Cal.....	20.07		
	Oregon-Washington R. R. & Nav. Co.:					Napa Junction to Santa Rosa, Cal.....	37.24		
	East Portland to Portland.....	.31	.30	1.53		Napa Junction to Calistoga, Cal.....	34.52		
		680.22	2.48	171.85		Wingo to Ramal, Cal.....	2.08		
	Leased from:					Buchli to Union, Cal.....	8.62		
	Beaverton & Willsburg R. R. Co.:					Avon to Radum, Cal.....	29.85		
	Willsburg Junction to Beaverton*.....	10.35	—	1.09		Madera to Italian Swiss Colony, Cal.....	3.91		
	Northern Pacific Terminal Co.:					Stockton to Merced, Cal.....	72.05		
	Trackage through terminals at Portland†	.41	.27			Peters to Milton, Cal.....	11.78		
	Oregon-Washington R. R. & Nav. Co.:					Woodbridge to Valley Spring, Cal.....	29.54		
	East Portland.....†	.05				Galt to Ione, Cal.....	27.05		
	Carried forward.....	10.81	.27	1.09		Berenda to Raymond, Cal.....	21.10		
						Sacramento to Placerville, Cal.....	61.26		
						Citrus to Fair Oaks, Cal.....	2.14		
						Binney Junction to Oroville, Cal.....	25.26		
						Pear to Howard, Cal.....	1.88		
						Willows to Fruto, Cal.....	16.84		
						Carried forward.....	2,587.16	187.64	

SOUTHERN PACIFIC COMPANY AND PROPRIETARY COMPANIES.

NO. 1.—MILEAGE OF RAILWAYS, FERRIES, RIVER AND OCEAN LINES—JUNE 30, 1916—CONTINUED.

Note	NAME OF COMPANY.	First Main Track.	Add'l Main Track.	Sid-ings.	Note	NAME OF COMPANY.	First Main Track.	Add'l Main Track.	Sid-ings.
A1	SOUTHERN PACIFIC RAILROAD : <i>Brought forward</i>	2,587.16	187.64		A1	SOUTHERN PACIFIC RAILROAD : <i>Brought forward</i>	325.72	3.35	124.82
	Wyo to Hamilton, Cal.....	11.21				Porterville Northeastern Ry. Co. : Porterville to Springville, Cal.....*	15.86	—	2.92
	Fresno to Famoso Junction, Cal.....	102.61				Magnesite Junc. to Magnesite, Cal.....*	2.44	—	1.31
	Fresno to Friant, Cal.....	24.14				Hanford & Summit Lake Ry. Co. : Ingle to Hardwick, Cal.....*	42.41	—	4.34
	Goshen Junction to Exeter, Cal.....	16.76				Fresno Traction Co. : Biola Junc. to Biola, Cal.....*	8.50	—	.64
	Armona to Alcalde, Cal.....	44.32				Richmond Belt Ry. Co. : Richmond Transfer to Winehaven, Cal....	—	—	9.49
	Rossi to Stratford, Cal.....	8.25				Southern Pacific Co. : San Francisco to San Bruno, Cal.....	9.84	9.84	82.72
	Oil Junction to Ainrof, Cal.....	6.21				San Bruno to South San Francisco, Cal.....	1.29		
	Treadwell Junction to Porque, Cal.....	2.40					406.06	13.19	226.24
	Bakersfield to Olig, Cal.....	50.06				<i>Less Leased to :</i>	3,514.26	208.63	1,542.00
	Ventura Junction to Nordhoff, Cal.....	15.16				Pacific Electric Ry. Co. : Clement Junc. to Sentous, Cal.....††	7.86	.34	3.90
	Burbank to Chatsworth Park, Cal.....	21.58				Sentous to Port Los Angeles, Cal.....††	10.01	—	8.19
	Naud Junction to Mission Junction, Cal....	.42	.42			Home Junc. to Soldiers' Home, Cal.....††	2.97	—	.65
	Clement Junction to Sentous, Cal.....††	7.86	.34			Various sidings.....††	—	—	3.44
	Sentous to Port Los Angeles, Cal.....††	10.01				Santa Maria Valley R. R. Co. : Guadalupe to Betteravia, Cal.....††	3.62	—	.50
	Home Junction to Soldiers' Home, Cal.....††	2.97					24.46	.34	16.68
	Los Angeles to Point Fermin, Cal.....	27.07	7.04			Total.....	3,489.80	208.29	1,525.32
	Thenard to Alamitos Beach, Cal.....	4.28							
	Florence to Santa Ana, Cal.....	28.48				A2	SOUTHERN PACIFIC COMPANY :		
	Santa Ana to Newport Beach, Cal.....	10.79				Main Line :			
	Newport Beach to Stanton Junction, Cal..	15.35				San Francisco to San Bruno, Cal.....	9.84	9.84	
	Studebaker to Whittier, Cal.....	5.91				Branches			
	West Anaheim to Los Alamitos, Cal.....	10.23				San Bruno to South San Francisco, Cal.....	1.29		
	West Anaheim to Anaheim Junction, Cal.	2.91				Alameda, Cal.—Lincoln Junc. to High St. ..	1.43	1.43	
	Miraflores to Tustin, Cal.....	10.98				Alameda, Cal.—Pacific Junc. to Encinal Junc	1.47	1.12	
	Shorb to Duarte, Cal.....	13.72				El Centro to Seeley, Cal.....	8.74		
	Shorb to Pasadena, Cal.....	4.83				North Bend to Myrtle Point, Ore.....	29.38		
	Bassett to Pomona, Cal.....	17.40				Hillsboro to Tillamook, Ore.....	91.20		
	Pomona to Chino, Cal.....	4.50				Salem to Block Rock, Ore.....	28.35		
	Chino to Ontario, Cal.....	5.31				Albany to Hoover, Ore.....	57.20		
	Declez to Declezville, Cal.....	2.55				Albany to Yaquina, Ore.....	83.54		
	Riverside to San Bernardino, Cal.....	12.60				Corvallis to Eugene, Ore.....	40.13		
	Redlands Junction to Crafton, Cal.....	7.19				Alpine Junction to Glenbrook Ore.....	6.10		
	Colorado Junction to Potholes, Cal.....	12.33				Bailey Junction to Dawson, Ore.....	4.87		
	Benson, Ariz., to New Mexico and Ariz. Jct.	.65				Sheridan to Willamina, Ore.....	5.35		
	Vallejo Junction to Vallejo (Ferry 2 Miles)..					Canby to Molalla, Ore.....	10.45		
	Port Costa to Benicia, Cal. (Ferry 1 Mile.)..					Walling to Tualatin River, Ore.....	7.44		
		3,108.20	195.44	1,311.52		At Eugene, Ore.....	14.96	2.96	
						At Albany, Ore.....	.87		
						At Salem, Ore.....	11.67		
						Dragon to Johnson, Ariz.....	7.60		
							421.88	15.35	151.54
	<i>Owned jointly with :</i>					<i>Owned jointly with :</i>			
	Atchison, Topeka & Santa Fe Railway :					A., T. & S. F. Ry. Co. :			
	At Bay Point, Cal.....	—	—	1.51		At San Francisco, Cal.....	—	—	9.22
	At San Francisco, Cal.....	—	—	.20		Ocean Lines :			
	San Pedro, Los Angeles & Salt Lake R.R. :					New York to New Orleans (1,800 miles)....			
	At Los Angeles, Cal.....	—	—	2.04		New Orleans to Havana (700 miles).....			
	Arizona Eastern R. R. :					New York to Galveston (1,900 miles).....			
	At Maricopa, Ariz..... †‡	—	—	.49			421.88	15.35	160.76
		3,108.20	195.44	1,315.76		Total.....			
	<i>Leased from :</i>								
	New Mexico & Arizona R. R. Co. :								
	New Mexico & Arizona Junction to								
	Nogales, Ariz.....*	88.20	—	11.98					
	Inter-California Ry. Co. :								
	Niland to Araz. Junc., Cal.....*	96.07	—	36.51					
	Coast Line Ry. Co. :								
	Santa Cruz to Davenport, Cal.....*	11.91	—	5.50					
	Peninsular Ry. Co. :								
	Mayfield to Vasona Junc., Cal.....*	16.25	—	4.49					
	Central Pacific Ry. Co. :								
	Sacramento to Walnut Grove, Cal.....*	24.30	—	9.18					
	Fresno to Goshen Junc., Cal.....*	33.61	3.35	45.44					
	Tucson & Nogales R. R. Co. :								
	Tucson to Calabasas, Ariz.....*	55.38	—	11.72					
	<i>Carried forward</i>	325.72	3.35	124.82					

SOUTHERN PACIFIC COMPANY AND PROPRIETARY COMPANIES.

NO. I.—MILEAGE OF RAILWAYS, FERRIES, RIVER AND OCEAN LINES—JUNE 30, 1916—CONTINUED.

Note	NAME OF COMPANY.	First Main Track.	Add'l Main Track.	Sidings.	Note	NAME OF COMPANY.	First Main Track.	Add'l Main Track.	Sidings.
AI	SOUTHERN PACIFIC COMPANY :				A2	SOUTHERN PACIFIC TERMINAL CO. :			
	<i>Less Leased to :</i>					Yard Tracks at Galveston, Tex.....	—	—	25.68
	Southern Pacific R. R. Co. :				A2	TEXAS & NEW ORLEANS R. R. (Texas) :			
	San Francisco to San Bruno, Cal.....	9.84	9.84	82.72		Main Line :			
	San Bruno to South San Francisco, Cal....	1.29				Sabine River to Houston.....	111.18		
						Beaumont-Bowie St. to G. C. & S. F. Crossing	—	1.04	
						Englewood to Houston	—	2.42	
	Central Pacific Ry. Co. :					Branches :			
	Alameda, Cal—Lincoln Junc. to High St...	1.43	1.43	.08		Sabine Pass to Dorr Junction.....	151.00		
	Alameda, Cal—Pacific Junc. to Encinal Junc.....	1.47	1.12	.04		Bonita Junc. to T. & N. O. Junc., Dallas....	162.71		
						Nome to Sour Lake.....	8.33		
	Oregon & California R. R. Co. :					Houston to Clinton	7.89		
	North Bend to Myrtle Point, Ore.....	29.38		6.07		West Port Arthur to Port Arthur.....	3.21		
	Beaver Hill Junction to Beaver Hill, Ore..	—		2.53		Gallatin to Rusk.....	7.80		
	Hillsboro to Tillamook, Ore.....	91.20		17.11		Rockland to Turpentine.....	10.11		
	Salem to Block Rock, Ore.....	28.35		6.71			462.23	3.46	195.97
	Albany to Hoover, Ore.....	57.20		7.69		<i>Leased from :</i>			
	Albany to Yaquina, Ore.....	83.54		6.99		Texas State R. R. :			
	Corvallis to Eugene, Ore.....	40.13		10.50		Penitentiary to South 1st St., Rusk.....	.50		
	Alpine Junction to Glenbrook, Ore.....	6.10		3.11		<i>Operated jointly with :</i>			
	Bailey Junction to Dawson, Ore.....	4.87		2.65		H. E. & W. T. Ry. :			
	Sheridan to Willamina, Ore.....	5.35		.61		Dorr Junction to Bonita Junction..... ‡	3.59		1.22
	Canby to Molalla, Ore.....	10.45		2.52		H. & T. C. R. R. :			
	Walling to Tualatin River, Ore.....	7.44		1.85		T. & N. O. Junc. to Union Depot, Dallas ‡	1.82		11.76
	At Eugene, Ore.....	14.96	2.96	3.44		Total.....	468.14	3.46	208.95
	At Albany, Ore.....	.87		.02		Total	10,999.90	561.59	4,002.38
	At Salem, Ore.....	11.67		3.16		<i>Less mileage operated jointly by Proprietary Companies.....</i> ‡	<i>43.41</i>	<i>9.97</i>	<i>20.31</i>
	Myrtle Point to Powers, Ore.....	—		.17		Total mileage operated June 30, 1916.....	10,956.49	551.62	3,982.07
	Cobrizza Mines Development Co. :								
	Dragoon to Johnson, Ariz..... ††	7.60	—	.92					
	Holton Interurban Ry. Co. :								
	El Centro to Seeley, Cal..... ††	8.74	—	1.87					
	Total	421.88	15.35	160.76					

*The entire capital stocks of these companies are owned by the Southern Pacific Company or its Proprietary Companies, and the mileage is dealt with in the recapitulation as "Mileage of lines owned." †Operated under trackage rights. †† Leased to other companies. ‡ Operated jointly by Proprietary Companies. ¶ Purchased in 1896 by Texas & New Orleans R. R. Co. from the Texas Transportation Co., subject to, but without assuming, \$350,000, face value, first mortgage 5 per cent. bonds. ¶ Purchased July 1, 1914, by Texas & New Orleans R. R. Co., from the Burr's Ferry, Brownell & Chester Railway Co., subject to, but without assuming \$165,000 first mortgage 6 per cent. bonds.

RECAPITULATION.	First Main Track.	Additional Main Track.	Sidings.	Ferries.	Water Lines.
Mileage of lines owned.....	10,874.25	531.15	4,000.55	17.90	4,590
<i>Less mileage of lines owned but not operated, viz. :</i>					
Clement Junction to Sentous, leased to Pacific Electric Ry. Co..... ††	7.86	.34	3.90		
Sentous to Port Los Angeles, leased to Pacific Electric Ry. Co..... ††	10.01	—	8.19		
Home Junction to Soldiers' Home, leased to Pacific Electric Ry. Co..... ††	2.97	—	.65		
Guadalupe to Betteravia, leased to Santa Maria Valley R. R. Co..... ††	3.62	—	.50		
Dragoon to Johnson, leased to Cobrizza Mines Development Co..... ††	7.60	—	.92		
El Centro to Seeley, leased to Holton Interurban Ry. Co..... ††	8.74	—	1.87		
Various sidings, leased to Pacific Electric Ry. Co..... ††	—	—	3.44		
Sidings in Ogden Yard, leased to Ogden Union Ry. & Depot Co..... ††	—	—	15.68		
	40.80	.34	35.15		
Mileage of owned lines operated.....	10,833.45	530.81	3,965.40	17.90	4,590
Mileage of lines owned and operated jointly with outside companies.....	2.48	2.47	5.64		
Mileage of lines leased from outside companies.....	4.87	—	10.12	1.00	
Mileage of lines operated under trackage rights..... †	159.10	28.31	21.22		
	10,999.90	561.59	4,002.38	18.90	4,590
<i>Less :</i>					
Mileage operated jointly by Proprietary Companies..... ‡	43.41	9.97	20.31		
Total miles of road operated June 30, 1916.....	10,956.49	551.62	3,982.07	18.90	4,590
Average miles of road operated during the year.....	10,955.97	531.32			

SOUTHERN PACIFIC COMPANY AND PROPRIETARY COMPANIES.
 NO. 2.—COMBINED INCOME ACCOUNT—YEAR ENDED JUNE 30, 1916.
 (Excluding offsetting accounts.)

OPERATING INCOME.	
Railway operating revenues.....	\$152,694.228 19
Railway operating expenses.....	97,443.658 23
Net revenue from railway operations.....	\$55,250,569 96
Railway tax accruals.....	\$7,023,325 97
Uncollectible railway revenues.....	37,272 95
	7,060,598 92
Total operating income (Table No. 24).....	\$48,189,971 04
NONOPERATING INCOME.	
Rent from locomotives	\$54,945 04
Rent from passenger-train cars.....	324,624 94
Rent from floating equipment.....	50,347 10
Rent from work equipment.....	42,574 07
Joint facility rent income.....	266,069 21
Income from lease of road.....	43,085 38
Miscellaneous rent income.....	549,774 17
Miscellaneous nonoperating physical property	276,310 31
Dividend income :	
Southern Pacific Company.....	\$16,898,572 57
Proprietary Companies.....	3,460 00
	\$16,902,032 57
Less: Dividends paid to Southern Pacific Company by Proprietary Companies, excluded as explained in note.....	* 12,483,878 50
Balance (Table No. 6).....	4,418,154 07
Income from funded securities—Bonds and notes—Affiliated and other companies (Table No. 5)	3,799,634 93
Income from funded securities—Investment advances—Affiliated companies.....	1,015,819 55
Income from unfunded securities and accounts.....	584,829 75
Income from sinking and other reserve funds.....	653,787 86
Miscellaneous income.....	123,078 85
Total nonoperating income	12,203,035 23
Gross income.....	\$60,393,006 27
DEDUCTIONS FROM GROSS INCOME.	
Hire of freight cars—Debit balance.....	\$405,599 93
Rent for locomotives.....	24,399 00
Rent for passenger-train cars.....	249 240 14
Rent for floating equipment.....	255,883 16
Rent for work equipment.....	6,583 89
Joint facility rents	361,527 34
Rent for leased roads.....	736,465 40
Miscellaneous rents.....	669,373 22
Miscellaneous tax accruals.....	1,280,390 95
Interest on funded debt—Bonds and Notes (Table No. 7).....	24,663,251 94
Interest on funded debt—Nonnegotiable debt to affiliated companies.....	267,290 07
Interest on unfunded debt.....	31,518 20
Amortization of discount on funded debt.....	225,343 53
Maintenance of investment organization.....	142,410 77
Miscellaneous income charges.....	188,474 82
Total deductions from gross income.....	29,507,752 36
Net income.....	\$30,885,253 91
DISPOSITION OF NET INCOME.	
Income applied to sinking and other reserve funds.....	934,837 82
Income balance transferred to credit of Profit and Loss.....	* \$29,950,416 09

*The dividends paid to Southern Pacific Company by Proprietary Companies, during the year, amounted to \$12,483,878.50. These dividends were charged by Proprietary Companies to Profit and Loss, but were credited by Southern Pacific Company to Income in accordance with regulations of the Interstate Commerce Commission, effective July 1, 1914, and the amount thereof is therefore excluded both from the Combined Income Account and the Combined Profit and Loss account.

SOUTHERN PACIFIC COMPANY AND PROPRIETARY COMPANIES.
 No. 3.—COMBINED PROFIT AND LOSS ACCOUNT—YEAR ENDED JUNE 30, 1916.
 (Excluding offsetting accounts.)

CREDITS.		
Credit balance June 30, 1915:		
Southern Pacific Company (Table No. 10).....	\$112,926,447 06	
Proprietary Companies (Table No. 16).....	*35,239,079 87	
		†\$148,165,526 93
Credit balance transferred from income.....		‡29,950,416 09
Profit on road and equipment sold.....		142,477 29
Delayed income credits		1,348,906 32
Unrefundable overcharges.....		80,229 89
Donations.....		111,568 64
Miscellaneous credits:		
Profit on miscellaneous physical property sold.....	\$14,187 69	
Proceeds from sale of granted lands.....	232,838 11	
Difference between par value and cost of bonds redeemed.....	76,347 77	
Unclaimed accounts written off.....	73,427 61	
Collection of old accounts	156,901 26	
Miscellaneous.....	35,982 28	
		589,684 72
		\$180,388,809 88
DEBITS.		
Surplus applied to sinking and other reserve funds.....		\$621,291 47
Dividend appropriation of surplus:		
Dividends on stock of Southern Pacific Company.		
1½ per cent. paid January 2, 1916.....	\$4,090,131 86	
1½ per cent. paid April 1, 1916.....	4,090,162 94	
1½ per cent. payable July 1, 1916.....	4,090,168 58	
1½ per cent. payable October 2, 1916.....	4,090,168 58	
		\$16,360,631 96
Dividends on capital stocks of Proprietary Companies.....	\$12,484,332 50	
Less: Paid to Southern Pacific Company.....	‡12,483,878 50	
		454 00
		16,361,085 96
Surplus appropriated for investment in physical property.....		161,913 38
Debt discount extinguished through surplus.....		2,341 60
Loss on retired road and equipment.....		351,045 15
Delayed income debits.....		999,733 69
Miscellaneous debits:		
Loss on sale of miscellaneous physical property	\$146,201 73	
Uncollectible accounts written off.....	185,888 76	
Loss on sale of Pacific Mail Steamship Company capital stock.....	1,157,733 71	
Miscellaneous.....	623,080 92	
		2,112,905 12
Credit balance (unappropriated surplus) carried to general balance sheet:		
Southern Pacific Company (Table No. 10).....	\$117,219,273 94	
Proprietary Companies (Table No. 16).....	42,559,219 57	
		†159,778,493 51
		\$180,388,809 88

* Includes balance of Lake Charles & Northern R. R. Co., which Company was taken into the system on July 1, 1915, and excludes balance of Corvallis & Eastern R. R. Co., the property of which was sold July 1, 1915, and the company discontinued. † These amounts do not include surplus to the amount of \$30,644,472.20 as of June 30, 1915, and \$32,355,136.52, as of June 30, 1916, which either has been applied to the retirement of funded debt, or has been set aside for sinking fund and other reserves, and which, under the regulations of the Interstate Commerce Commission, effective July 1, 1914, is dealt with as Appropriated Surplus. ‡ The dividends paid to Southern Pacific Company by Proprietary Companies, during the year, amounted to \$12,483,878.50. These dividends were charged by Proprietary Companies to Profit and Loss, but were credited by Southern Pacific Company to Income in accordance with regulations of the Interstate Commerce Commission, effective July 1, 1914, and the amount thereof is therefore excluded both from the Combined Profit and Loss Account, and the Combined Income Account.

SOUTHERN PACIFIC COMPANY AND PROPRIETARY COMPANIES.
 No. 4.—INCOME FROM FUNDED SECURITIES—PROPRIETARY COMPANIES—
 YEAR ENDED JUNE 30, 1916.

NAME OF ISSUING COMPANY AND DESCRIPTION OF FUNDED SECURITIES.	RATE PER CENT.	THIS YEAR.			LAST YEAR.
		Southern Pacific Company.	Proprietary Companies.	Total.	
Arizona Eastern R. R. Co. First and Refunding Mortgage	5	\$216,981 67	—	\$216,981 67	\$236,570 13
Burr's Ferry, Browndel & Chester Ry. First Mortgage..	6	9,900 00	—	9,900 00	9,900 00
Central California Ry. First Mortgage.....	6	180,000 00	—	180,000 00	180,000 00
Central Pacific Ry. Co. Extensions Purchase Notes.....	6	608,360 97	—	608,360 97	608,360 96
Central Pacific Ry. Co. Four Per Cent. Thirty-five Year European Loan of 1911.....	4	443,129 83	—	443,129 83	
Chico & Northern R. R. First Mortgage.....	4	40,000 00	—	40,000 00	40,000 00
Corvallis & Eastern R. R. Co. First Mortgage.....	4	—	—	—	84,600 00
Direct Navigation Co. Secured Note.....	5	—	\$5,000 00	5,000 00	5,000 00
Fort Worth & New Orleans Ry. First Mortgage.....	6	—	9,660 00	9,660 00	9,660 00
Galveston, Harrisburg & San Antonio Ry. Co. First Mortgage Eastern Division.....	6	283,680 00	—	283,680 00	283,680 00
Galveston, Harrisburg & San Antonio Ry. Co. Second Mortgage Eastern Division.....	6	60,000 00	—	60,000 00	60,000 00
Galveston, Harrisburg & San Antonio Ry. Co. First Mortgage Galveston-Victoria Division.....	6	541,320 00	—	541,320 00	541,320 00
Galveston, Harrisburg & San Antonio Ry. Co. Second Mortgage, Mexican & Pacific Extension.....	5	22,200 00	—	22,200 00	11,100 00
Galveston, Harrisburg & San Antonio Ry. Co. Equipment, Series A.....	6	93,480 00	—	93,480 00	93,480 00
Houston, East & West Texas Ry. Co. First Mortgage...	5	—	8,050 00	8,050 00	8,050 00
Houston & Shreveport R. R. Co. First Mortgage.....	6	9,000 00	—	9,000 00	9,000 00
Houston & Texas Central R. R. Co. Lampasas Extension—First Mortgage.....	5	22,500 00	—	22,500 00	22,500 00
Houston & Texas Central R. R. Co. Cut-Off First Mtge.	6	142,980 00	—	142,980 00	142,980 00
Houston & Texas Central R. R. Co. General Mortgage..	4	2,800 00	15,440 00	18,240 00	18,240 00
Houston & Texas Central R.R. Co. Purchase Money Note	6	750 00	—	750 00	3,000 00
Nevada & California Ry. First Mortgage.....	6	510,000 00	—	510,000 00	510,000 00
Oregon & California R. R. Co. First Mortgage.....	5	480 00	44,700 00	45,180 00	45,500 00
Oregon Eastern Ry. First Mortgage.....	6	300,000 00	—	300,000 00	300,000 00
Sacramento Southern R. R. First Mortgage.....	6	150,000 00	—	150,000 00	150,000 00
Southern Pacific R. R. Co. First Refunding Mortgage...	4	263,309 33	—	263,309 33	133,174 06
Southern Pacific R. R. (of Cal.) First Consolidated Mortgage of 1893.....	5	12,500 00	—	12,500 00	12,500 00
Southern Pacific Branch Ry. First Mortgage.....	6	—	1,500 00	1,500 00	1,500 00
South Pacific Coast Ry. Co. First Mortgage.....	4	5,285 56	—	5,285 56	6,320 00
Texas & New Orleans R. R. Co. Main Line.—First Mtge.	6	33,492 00	—	33,492 00	33,620 67
Texas & New Orleans R. R. Co. Consolidated Mortgage.	5	—	9,050 00	9,050 00	9,050 00
Texas & New Orleans R. R. Co. Dallas Division—First Mortgage.....	4	28,273 32	42,203 33	70,476 65	79,200 00
Texas & New Orleans R. R. Co. Sabine Division—First Mortgage.....	6	154,500 00	—	154,500 00	155,140 00
Texas & New Orleans R. R. Co. Equipment, Series A...	6	12,240 00	—	12,240 00	12,240 00
Texas Transportation Co. First Mortgage.....	5	—	17,500 00	17,500 00	17,500 00
Total.....	—	\$4,147,162 68	\$153,103 33	\$4,300,266 01	\$3,833,185 82

SOUTHERN PACIFIC COMPANY AND PROPRIETARY COMPANIES.
 No. 5.—INCOME FROM FUNDED SECURITIES—AFFILIATED AND OTHER COMPANIES—
 YEAR ENDED JUNE 30, 1916.

NAME OF ISSUING COMPANY AND DESCRIPTION OF FUNDED SECURITIES.	RATE PER CENT.	THIS YEAR.			LAST YEAR.
		Southern Pacific Company.	Proprietary Companies.	Total.	
AFFILIATED COMPANIES.					
Associated Oil Co. First Mortgage	5	—	—	—	\$11,385 73
Associated Oil Co. First Refunding Mortgage.....	5	\$542,020 78	—	\$542,020 78	605,200 00
Beaverton & Willsburg R. R. Co. First Mortgage.....	6	45,000 00	—	45,000 00	45,000 00
Coast Line Ry. Co. First Mortgage.....	6	42,000 00	—	42,000 00	42,000 00
Fresno Traction Co. First Mortgage.....	5	35,150 00	—	35,150 00	35,509 17
Inter-California Ry. Co. First Mortgage.....	6	51,000 00	—	51,000 00	51,000 00
Kern Trading & Oil Co. Debenture.....	6	330,000 00	—	330,000 00	330,000 00
Los Angeles & Pasadena Electric Ry. First Mortgage....	5	5,350 00	—	5,350 00	921 39
Los Angeles & Redondo Ry. First Mortgage.....	5	4,591 70	—	4,591 70	1,021 39
Los Angeles Pacific Co. First Refunding Mortgage.....	4	93,548 89	—	93,548 89	92,680 00
Los Angeles Pacific Co. General Consolidated Mortgage.	5	41,775 00	—	41,775 00	42,419 44
Northern Pacific Terminal Co. First Mortgage.....	6	600 00	—	600 00	600 00
Northwestern Pacific R.R. Co. First and Refunding Mtge	4½	1,006,355 63	—	1,006,355 63	871,252 50
Ogden Union Railway & Depot Co. First Mortgage.....	5	—	\$8,150 00	8,150 00	8,150 00
Ontario and San Antonio Heights R. R. First Mortgage.	6	8,070 00	—	8,070 00	8,230 00
Pacific Electric Ry. Co. Refunding Mortgage.....	5	1,191,940 83	—	1,191,940 83	1,163,376 53
Pacific Electric Ry. Co. First Mortgage.....	5	1,316 40	—	1,316 40	
Porterville Northeastern Ry. Co. First Mortgage.....	6	18,000 00	—	18,000 00	18,000 00
Redlands Central Ry. First Mortgage.....	5	850 00	—	850 00	850 00
Riverside & Arlington Ry. First Mortgage.....	4	5,600 00	—	5,600 00	5,600 00
San Bernardino Valley Traction Co. First & Ref. Mtge.	5	4,149 45	—	4,149 45	921 38
San Jose-Los Gatos Interurban Ry. First Mortgage.....	5	18,950 00	—	18,950 00	18,950 00
Southern Pacific Building Co. First Mortgage.....	6	24,000 00	—	24,000 00	24,000 00
Sunset Railroad First Mortgage.....	4	5,840 00	—	5,840 00	5,840 00
Sunset Western Ry. First Mortgage.....	5	7,900 00	—	7,900 00	7,900 00
Total Affiliated Companies.....	—	\$3,484,008 68	\$8,150 00	\$3,492,158 68	\$3,390,807 53
OTHER COMPANIES.					
San Antonio & Aransas Pass Ry. Co. First Mortgage.....	4	—	\$840 00	\$840 00	\$840 00
San Antonio & Aransas Pass Ry. Co. Notes.....	5	—	14,111 58	14,111 58	45,527 74
Santa Maria Valley R. R. Co. First Mortgage.....	6	\$5,608 00	—	5,608 00	5,979 50
Funded securities of other companies.....	—	286,316 67	600 00	286,916 67	312,907 07
Total Other Companies.....	—	\$291,924 67	\$15,551 58	\$307,476 25	\$365,254 31
Total Affiliated and Other Companies.....	—	\$3,775,933 35	\$23,701 58	\$3,799,634 93	\$3,756,061 84

SOUTHERN PACIFIC COMPANY AND PROPRIETARY COMPANIES.
 No. 6.—DIVIDEND INCOME—YEAR ENDED JUNE 30, 1916.
 (Excluding dividends paid to Southern Pacific Company by Proprietary Companies.)

NAME OF ISSUING COMPANY AND DESCRIPTION OF STOCK.	THIS YEAR.			LAST YEAR.
	Southern Pacific Company.	Proprietary Companies.	Total.	
Albion Lumber Co., Capital Stock.....	\$60,000 00	—	\$60,000 00	\$60,000 00
Associated Oil Co., Capital Stock.....	1,003,457 50	—	1,003,457 50	602,062 50
Burr's Ferry, Brownel & Chester Ry. Co., Capital Stock...	—	—	—	20,514 21
Huntington Land & Townsite Co., Capital Stock.....	—	—	—	500 00
Kern Trading and Oil Co., Capital Stock.....	2,100,000 00	—	2,100,000 00	2,100,000 00
Pacific Fruit Express Co., Capital Stock.....	540,000 00	—	540,000 00	540,000 00
Rio Bravo Oil Co., Capital Stock.....	212,350 00	—	212,350 00	594,580 00
Rifled Pipe Co., Capital Stock.....	15,500 00	—	15,500 00	15,500 00
Hearne & Brazos Valley R. R. Co., Capital Stock.....	—	—	—	70,187 00
San Bernardino & Redlands R. R. Co., Capital Stock.....	3,242 00	—	3,242 00	4,500 00
Southern Pacific Building Co., Capital Stock.....	23,970 00	—	23,970 00	23,970 00
Southern Pacific Land Co., Capital Stock.....	350,000 00	—	350,000 00	350,000 00
Stockton Electric Railroad Co., Capital Stock.....	50,000 00	—	50,000 00	50,000 00
Sunset Railway Co., Capital Stock.....	25,000 00	—	25,000 00	—
U. S. Rail Co., Preferred Stock.....	63 49	—	63 49	—
Stocks of other companies.....	31,111 08	—	31,111 08	43,333 29
Citizens' Bank and Trust Co. of Louisiana, Capital Stock.....	—	\$1,190 00	1,190 00	833 00
Fort Worth Union Passenger Station Co., Capital Stock.....	—	2,270 00	2,270 00	2,270 00
Total.....	\$4,414,694 07	\$3,460 00	\$4,418,154 07	\$4,478,250 00

No. 7.—INTEREST ON FUNDED DEBT—BONDS AND NOTES—YEAR ENDED JUNE 30, 1916.

DESCRIPTION OF FUNDED DEBT.	THIS YEAR.	LAST YEAR.
SOUTHERN PACIFIC COMPANY.		
Four Per Cent. Gold Bonds (Central Pacific Stock Collateral)	\$1,368,740 00	\$1,368,740 00
Four Per Cent. Twenty-Year Convertible Gold Bonds.....	3,246,286 90	3,246,040 00
Four and One-Half Per Cent. Twenty-Year Gold Bonds.....	10,215 00	10,215 00
San Francisco Terminal First Mortgage Four Per Cent. Bonds.....	998,809 34	999,213 33
Five Per Cent. Twenty-Year Convertible Gold Bonds.....	2,726,348 41	2,726,625 00
Equipment Trust Certificates—Series A.....	349,140 00	394,680 00
Equipment Trust Certificates—Series B.....	73,867 50	82,912 50
Equipment Trust Certificates—Series C.....	49,578 75	30,420 00
Total Southern Pacific Company.....	\$8,822,985 90	\$8,858,845 83
PROPRIETARY COMPANIES.		
Arizona Eastern Railroad Co.....	\$532,350 00	\$532,350 00
Central Pacific Ry. Co.....	8,429,941 00	8,461,750 70
Corvallis & Eastern Railroad Co.....	—	84,600 00
Direct Navigation Co.....	5,000 00	5,000 00
Galveston, Harrisburg & San Antonio Ry. Co.....	1,776,330 00	1,712,855 00
Houston, East & West Texas Ry. Co.....	150,000 00	150,000 00
Houston & Shreveport R. R. Co.....	9,000 00	9,000 00
Houston & Texas Central R. R. Co.....	608,685 00	616,512 49
Iberia & Vermilion R. R. Co.....	16,100 00	16,100 00
Louisiana Western R. R. Co.....	134,400 00	134,400 00
Morgan's Louisiana & Texas R. R. & S. S. Co.....	435,090 00	435,090 00
Oregon & California R. R. Co.....	887,250 00	887,250 00
South Pacific Coast Ry. Co.....	189,072 45	198,186 28
Southern Pacific R. R. Co.....	6,464,893 12	6,334,355 51
Texas & New Orleans R. R. Co.....	502,420 48	502,738 90
Total Proprietary Companies.....	\$20,140,532 05	\$20,080,188 88
Total Southern Pacific Company and Proprietary Companies.....	\$28,963,517 95	\$28,939,034 71
<i>Deduct</i> :—Interest on funded debt of Proprietary Companies owned by Southern Pacific Company and Proprietary Companies (Table No. 4).....	4,300,266 01	3,833,185 82
Total Southern Pacific Company and Proprietary Companies, excluding offsetting accounts.....	\$24,663,251 94	\$25,105,848 89

SOUTHERN PACIFIC COMPANY AND PROPRIETARY COMPANIES.
 No. 8.—FUNDED AND OTHER FIXED INTEREST-BEARING DEBT OUTSTANDING JUNE 30, 1916,
 AND ANNUAL INTEREST THEREON.

NAME OF COMPANY AND CHARACTER OF BOND OR DEBT.	Date of Issue.	Date of Maturity.	Amount Outstanding.		Annual Interest on Debt Outstanding June 30, 1916.		
			June 30, 1916.	June 30, 1915.	Rate Per Cent.	Amount.	Payable.
SOUTHERN PACIFIC COMPANY.							
Four Per Cent. Gold Bonds (Central Pacific Stock Collateral):							
Coupon.....	Aug. 1, 1899	Aug. 1, 1949	\$33,527,500 00	\$33,537,500 00	4	\$1,341,100 00	June & Dec.
Registered.....	Aug. 1, 1899	Aug. 1, 1949	691,000 00	681,000 00	4	27,640 00	June & Dec.
Four Per Cent Twenty-year Convertible Gold Bonds:							
Coupon.....	June 1, 1909	June 1, 1929	79,454,000 00	79,309,000 00	4	3,178,160 00	Mar. & Sept.
Registered.....	June 1, 1909	June 1, 1929	1,696,000 00	1,841,000 00	4	67,840 00	Mar. & Sept.
Subscription receipts and scrip.....	—	—	1,910 00	1,910 00	4	76 40	
Four and One-half Per Cent. Twenty-year Gold Bonds...	July 1, 1909	July 1, 1929	227,000 00	227,000 00	4½	10,215 00	Jan. & July
San Francisco Terminal First Mortgage Bonds:							
Coupon.....	Apr. 1, 1910	Apr. 1, 1950	22,946,400 00	23,111,100 00	4	917,856 00	April & Oct.
Registered.....	Apr. 1, 1910	Apr. 1, 1950	2,019,300 00	1,861,400 00	4	80,772 00	April & Oct.
Five Per Cent. Twenty-year Convertible Gold Bonds:							
Coupon.....	June 1, 1914	June 1, 1934	53,659,500 00	53,397,000 00	5	2,682,975 00	June & Dec.
Registered.....	June 1, 1914	June 1, 1934	817,500 00	889,000 00	5	40,875 00	June & Dec.
Subscription receipts.....	June 1, 1914	June 1, 1934	50,000 00	245,000 00	5	2,500 00	June & Dec.
Equipment Trust Certificates—Series A.....	Mar. 1, 1913	Mar. 1, 1917 to Mar. 1, 1923	7,084,000 00	8,096,000 00	4½	318,780 00	Mar. & Sept.
Equipment Trust Certificates—Series B.....	Sept. 2, 1913	Sept. 1, 1916 to Sept. 1, 1923	1,608,000 00	1,809,000 00	4½	72,360 00	Mar. & Sept.
Equipment Trust Certificates—Series C.....	Dec. 1, 1914	Dec. 1, 1916 to Dec. 1, 1924	1,053,000 00	1,170,000 00	4½	47,385 00	June & Dec.
Total Southern Pacific Company.....	—	—	\$204,835,110 00	\$206,175,910 00	—	\$8,788,534 40	
PROPRIETARY COMPANIES.							
ARIZONA EASTERN R. R. Co.							
First and Refunding Mortgage.....	May 2, 1910	May 1, 1950	\$9,155,000 00	\$9,155,000 00	5	\$457,750 00	May & Nov.
G. V. G. & N. Ry.—First Mortgage: Coupon.....(a)	Nov. 1, 1894	Nov. 1, 1924	1,184,000 00	1,184,000 00	5	59,200 00	May & Nov.
Registered.....(a)	Nov. 1, 1894	Nov. 1, 1924	308,000 00	308,000 00	5	15,400 00	May & Nov.
Total.....	—	—	\$10,647,000 00	\$10,647,000 00	—	\$532,350 00	
CENTRAL PACIFIC RY. Co.							
First Refunding Mortgage Four Per Cent.: Coupon (a)	Aug. 1, 1899	Aug. 1, 1949	\$92,268,000 00	\$92,646,000 00	4	\$3,690,720 00	Feb. & Aug.
Registered (a)	Aug. 1, 1899	Aug. 1, 1949	6,609,000 00	6,258,000 00	4	264,360 00	Feb. & Aug.
Four Per Cent. Thirty-five Year European Loan of 1911 (French Fcs. 136,437,500).....(a)	Mar. 1, 1911	Mar. 1, 1946	26,339,285 71	48,262,548 26	4	1,053,571 43	Mar. & Sept.
(U. S. Gold, \$21,923,262.55).....(a)	Mar. 1, 1911	Mar. 1, 1946	21,923,262 55	—	4	876,930 50	Mar. & Sept.
Three and One-half Per Cent. Mortgage: Coupon.....(a)	Aug. 1, 1899	Aug. 1, 1929	9,365,325 00	9,885,825 00	3½	327,786 38	June & Dec.
Registered.....(a)	Aug. 1, 1899	Aug. 1, 1929	76,000 00	76,000 00	3½	2,660 00	June & Dec.
Through Short Line First Mortgage: Coupon.....(a)	Oct. 1, 1904	Oct. 1, 1954	8,949,000 00	8,949,000 00	4	357,960 00	April & Oct.
Registered.....(a)	Oct. 1, 1904	Oct. 1, 1954	691,000 00	691,000 00	4	27,640 00	April & Oct.
Central California Ry.—First Mortgage.....	Nov. 1, 1911	Nov. 1, 1941	3,000,000 00	3,000,000 00	6	180,000 00	May & Nov.
C. P. R. R.—Fifty-year Mortgage.....	Apr. 1, 1889	Apr. 1, 1939	78,000 00	78,000 00	5	3,900 00	April & Oct.
C. P. R. R.—Fifty-year Mortgage.....	Oct. 1, 1886	Oct. 1, 1936	25,000 00	25,000 00	6	1,500 00	April & Oct.
C. P. R. R.—Cal. & Ore. Division, Series A.....	Jan. 1, 1868	Jan. 1, 1918	448,000 00	448,000 00	5	22,400 00	Jan. & July
C. P. R. R.—Cal. & Ore. Division, Series B.....	Jan. 1, 1872	Jan. 1, 1918	41,000 00	41,000 00	5	2,050 00	Jan. & July
Chico & Northern R. R.—First Mortgage.....	July 1, 1910	July 1, 1940	1,000,000 00	1,000,000 00	4	40,000 00	Jan. & July
Nevada & California Ry.—First Mortgage.....	Nov. 1, 1911	Nov. 1, 1941	8,500,000 00	8,500,000 00	6	510,000 00	May & Nov.
Oregon Eastern Ry.—First Mortgage.....	Jan. 2, 1912	Jan. 1, 1942	5,000,000 00	5,000,000 00	6	300,000 00	Jan. & July
Sacramento Southern R. R.—First Mortgage.....	Nov. 1, 1911	Nov. 1, 1941	2,500,000 00	2,500,000 00	6	150,000 00	May & Nov.
Extensions Purchase Notes.....	Mar. 1, 1912	Mar. 1, 1917	10,139,349 53	10,139,349 53	6	608,360 97	Mar. & Sept.
Total.....	—	—	\$196,952,222 79	\$197,499,722 79	—	\$8,419,839 28	
CORVALLIS & EASTERN R. R. Co.							
First Mortgage.....	Jan. 26, 1898	Feb. 1, 1998	—	\$2,115,000 00	4	—	Feb. & Aug.
DIRECT NAVIGATION Co.							
Secured Note.....	Aug. 1, 1896	Aug. 1, 1936	\$100,000 00	\$100,000 00	5	\$5,000 00	Feb. & Aug.
GALVESTON, HARRISBURG & SAN ANTONIO RY. Co.							
First Mortgage—Eastern Division.....(d)	Feb. 1, 1871	Aug. 1, 1935	\$4,728,000 00	\$4,728,000 00	6	\$283,680 00	Feb. & Aug.
Second Mortgage—Eastern Division.....	June 1, 1880	June 1, 1935	1,000,000 00	1,000,000 00	6	60,000 00	June & Dec.
First Mortgage—Galveston-Victoria Division.....	June 1, 1910	June 1, 1940	9,022,000 00	9,022,000 00	6	541,320 00	June & Dec.
First Mortgage—M. & P. Extension.....	May 1, 1881	May 1, 1931	13,418,000 00	13,418,000 00	5	670,900 00	May & Nov.
Second Mortgage—M. & P. Extension.....(a)	July 1, 1881	July 1, 1931	2,539,000 00	2,539,000 00	5	126,950 00	Jan. & July
Equipment Bonds—Series A.....	Oct. 1, 1902	Oct. 1, 1916 Apr. 1, 1917	820,000 00 738,000 00	820,000 00 738,000 00	6 6	49,200 00 44,280 00	April & Oct. April & Oct.
Total.....	—	—	\$32,265,000 00	\$32,265,000 00	—	\$1,776,330 00	
Carried forward.....	—	—	\$239,964,222 79	\$242,626,722 79	—	\$10,733,519 28	

SOUTHERN PACIFIC COMPANY AND PROPRIETARY COMPANIES.
 NO. 8.—FUNDED AND OTHER FIXED INTEREST-BEARING DEBT OUTSTANDING JUNE 30, 1916,
 AND ANNUAL INTEREST THEREON—CONTINUED.

NAME OF COMPANY AND CHARACTER OF BOND OR DEBT.	Date of Issue.	Date of Maturity.	Amount Outstanding.		Annual Interest on Debt Outstanding June 30, 1916.		
			June 30, 1916.	June 30, 1915.	Rate Per Cent.	Amount.	Payable.
<i>Brought forward</i>	—	—	\$239,964,222 79	\$242,626,722 79	—	\$10,733,519 28	
HOUSTON, EAST & WEST TEXAS RY. CO.							
First Mortgage.....(a)	May 1, 1893	May 1, 1933	\$2,536,000 00	\$2,536,000 00	5	\$126,800 00	May & Nov.
First Mortgage: Coupon.....	May 1, 1893	May 1, 1933	428,000 00	428,000 00	5	21,400 00	May & Nov.
Registered.....	May 1, 1893	May 1, 1933	36,000 00	36,000 00	5	1,800 00	May & Nov.
Total.....	—	—	\$3,000,000 00	\$3,000,000 00	—	\$150,000 00	
HOUSTON & SHREVEPORT R. R. CO.							
First Mortgage.....	July 1, 1898	July 1, 1917	\$150,000 00	\$150,000 00	6	\$9,000 00	Jan. & July
HOUSTON & TEXAS CENTRAL R. R. CO.							
First Mortgage: Coupon.....(b)	April 1, 1890	July 1, 1937	\$1,415,000 00	\$1,437,000 00	5	\$70,750 00	Jan. & July
Registered.....(b)	April 1, 1890	July 1, 1937	2,000 00	2,000 00	5	100 00	Jan. & July
Lampasas Extension—First Mortgage.....	July 1, 1903	July 1, 1933	450,000 00	450,000 00	5	22,500 00	Jan. & July
Cut-Off First Mortgage.....	June 1, 1910	June 1, 1940	2,383,000 00	2,383,000 00	6	142,980 00	June & Dec.
General Mortgage.....(b)	April 1, 1890	April 1, 1921	4,161,000 00	4,161,000 00	4	166,440 00	April & Oct.
Waco & Northwestern Division—First Mortgage.....	May 1, 1900	May 1, 1930	1,105,000 00	1,105,000 00	6	66,300 00	May & Nov.
Austin & Northwestern R. R.—First Mortgage:							
Coupon.....(a)	July 1, 1891	July 1, 1941	1,910,000 00	1,910,000 00	5	95,500 00	Jan. & July
Registered.....(a)	July 1, 1891	July 1, 1941	10,000 00	10,000 00	5	500 00	Jan. & July
Fort Worth & New Orleans Ry.—First Mortgage.....	Dec. 1, 1885	Dec. 1, 1925	709,000 00	709,000 00	6	42,540 00	June & Dec.
Purchase Money Note.....	Sept. 30, 1905	Sept. 30, 1915	—	50,000 00	6	—	April & Oct.
Total.....	—	—	\$12,145,000 00	\$12,217,000 00	—	\$607,610 00	
IBERIA & VERMILION R. R. CO.							
First Mortgage.....(c)	Aug. 1, 1893	Aug. 1, 1943	\$322,000 00	\$322,000 00	5	\$16,100 00	Feb. & Aug.
LOUISIANA WESTERN R. R. CO.							
First Mortgage.....	July 1, 1881	July 1, 1921	\$2,240,000 00	\$2,240,000 00	6	\$134,400 00	Jan. & July
MORGAN'S LOUISIANA & TEXAS R. R. & S. S. CO.							
Main Line—First Mortgage.....	Apr. 16, 1878	April 1, 1918	\$4,935,000 00	\$4,935,000 00	7	\$345,450 00	April & Oct.
Alexandria Division—First Mortgage.....	July 1, 1880	July 1, 1920	1,494,000 00	1,494,000 00	6	89,640 00	Jan. & July
Total.....	—	—	\$6,429,000 00	\$6,429,000 00	—	\$435,090 00	
OREGON & CALIFORNIA R. R. CO.							
First Mortgage: Coupon.....(a)	July 1, 1887	July 1, 1927	\$17,732,000 00	\$17,732,000 00	5	\$886,600 00	Jan. & July
Registered.....(a)	July 1, 1887	July 1, 1927	13,000 00	13,000 00	5	650 00	Jan. & July
Total.....	—	—	\$17,745,000 00	\$17,745,000 00	—	\$887,250 00	
SOUTH PACIFIC COAST RY. CO.							
First Mortgage.....(a)	July 1, 1887	July 1, 1937	\$4,655,000 00	\$4,851,000 00	4	\$186,200 00	Jan. & July
SOUTHERN PACIFIC R. R. CO.							
Southern Pacific Branch Ry.—First Mortgage.....(a)	April 1, 1887	April 1, 1937	\$3,533,000 00	\$3,533,000 00	6	\$211,980 00	April & Oct.
S. P. R. R. (of Cal.) First Consolidated Mortgage of 1893.....(a)	Sept. 15, 1893	Nov. 1, 1937	4,127,500 00	4,127,500 00	5	206,375 00	May & Nov.
Northern Ry.—First Mortgage of 1888: Coupon.....(a)	Oct. 1, 1888	Oct. 1, 1938	4,591,000 00	4,691,000 00	5	229,550 00	April & Oct.
Registered.....(a)	Oct. 1, 1888	Oct. 1, 1938	160,000 00	60,000 00	5	8,000 00	April & Oct.
Northern California Ry.—First Mortgage.....(a)	Nov. 1, 1889	June 1, 1929	1,074,000 00	1,074,000 00	5	53,700 00	June & Dec.
S. P. R. R.—First Refunding Mortgage: Coupon.....(a)	Jan. 3, 1905	Jan. 1, 1955	135,750,500 00	137,411,500 00	4	5,430,020 00	Jan. & July
Registered.....(a)	Jan. 3, 1905	Jan. 1, 1955	8,123,000 00	6,475,000 00	4	324,920 00	Jan. & July
Total.....	—	—	\$157,359,000 00	\$157,372,000 00	—	\$6,464,545 00	
<i>Carried forward</i>	—	—	\$444,009,222 79	\$446,952,722 79	—	\$19,623,714 28	

SOUTHERN PACIFIC COMPANY AND PROPRIETARY COMPANIES.
No. 8.—FUNDED AND OTHER FIXED INTEREST-BEARING DEBT OUTSTANDING JUNE 30, 1916,
AND ANNUAL INTEREST THEREON.—CONTINUED.

NAME OF COMPANY AND CHARACTER OF BOND OR DEBT.	Date of Issue.	Date of Maturity.	Amount Outstanding.		Annual Interest on Debt Outstanding June 30, 1916.		
			June 30, 1916.	June 30, 1915.	Rate Per Cent.	Amount.	Payable.
<i>Brought forward</i>	—	—	\$444,009,222 79	\$446,952,722 79	—	\$19,623,714 28	
TEXAS & NEW ORLEANS R. R. CO.							
Main Line—First Mortgage.....	Aug. 1, 1875	Aug. 1, 1935	\$862,000 00	\$862,000 00	6	\$51,720 00	Feb. & Aug.
Sabine Division—First Mortgage.....	Sept. 1, 1882	Sept. 1, 1942	2,575,000 00	2,575,000 00	6	154,500 00	Mar. & Sept.
Consolidated Mortgage: Coupon.....	July 1, 1893	July 1, 1943	1,619,000 00	1,619,000 00	5	80,950 00	Jan. & July
Registered.....	July 1, 1893	July 1, 1943	1,000 00	1,000 00	5	50 00	Jan. & July
Dallas Division—First Mortgage: Coupon.....	Aug. 1, 1900	Aug. 1, 1930	3,992,000 00	3,992,000 00	4	159,680 00	Feb. & Aug.
Registered.....	Aug. 1, 1900	Aug. 1, 1930	5,000 00	5,000 00	4	200 00	Feb. & Aug.
Texas Transportation Co., First Mortgage.....(e)	Aug. 1, 1893	Aug. 1, 1923	350,000 00	350,000 00	5	17,500 00	Feb. & Aug.
Equipment Bonds—Series A.....	Oct. 1, 1902	{ Oct. 1, 1916 Apr. 1, 1917	136,000 00	136,000 00	6	8,160 00	April & Oct.
Burr's Ferry, Brownel & Chester Ry. First Mortgage.....(e)	Apr. 1, 1907	Apr. 1, 1937	165,000 00	165,000 00	6	9,900 00	April & Oct.
State of Texas School Fund Debt.....	{ Apr. } 1860	(f)	258,289 34	263,533 65	6	15,497 36	May & Nov.
Dec. }							
Total.....	—	—	\$10,031,289 34	\$10,036,533 65	—	\$502,237 36	
Total Proprietary Companies.....	—	—	\$454,040,512 13	\$456,989,256 44	—	\$20,125,951 64	
Total Southern Pacific Co. and Proprietary Cos...	—	—	\$658,875,622 13	\$663,165,166 44	—	\$28,914,486 04	
HELD AS FOLLOWS:							
Outstanding in hands of the public.....	—	—	\$558,314,510 05	\$582,154,316 91	—	\$23,696,189 56	
Owned by Southern Pacific Co. (Table No. 13).....	—	—	86,903,112 08	67,831,849 53	—	4,557,671 48	
Owned by Proprietary Companies (Table No. 20).....	—	—	3,211,000 00	3,386,000 00	—	149,020 00	
Held in Sinking Funds (Table No. 21).....	—	—	10,447,000 00	9,793,000 00	—	511,605 00	
Total.....	—	—	\$658,875,622 13	\$663,165,166 44	—	\$28,914,486 04	
PRINCIPAL AND INTEREST OF BONDS OF OTHER COMPANIES GUARANTEED, OR AUTHORIZED TO BE GUARANTEED BY THE SOUTHERN PACIFIC COMPANY.							
LOS ANGELES PACIFIC COMPANY							
First Refunding Mortgage.....(a)	Jan. 3, 1910	Jan. 1, 1950	\$8,298,000 00	\$8,298,000 00	4	\$331,920 00	Jan. & July
SAN ANTONIO & ARANSAS PASS RY. CO.							
First Mortgage.....(a)	Dec. 20, 1892	Jan. 1, 1943	\$17,544,000 00	\$17,544,000 00	4	\$701,760 00	Jan. & July
Total.....	—	—	\$25,842,000 00	\$25,842,000 00	—	\$1,033,680 00	
<p>(a) Principal and interest of bonds guaranteed or authorized to be guaranteed by the Southern Pacific Company.</p> <p>(b) Interest only guaranteed by the Southern Pacific Company.</p> <p>(c) Principal and interest of bonds guaranteed by Morgan's Louisiana & Texas R. R. & S. S. Co.</p> <p>(d) Bonds to the amount of \$72,000, par value, have been redeemed and cancelled.</p> <p>(e) Interest on these bonds is paid by the Texas & New Orleans R. R. Co. by which Company the property was purchased subject to, but without assuming, the mortgage.</p> <p>(f) One per cent. of the principal, and interest at the rate of six per cent. per annum on the outstanding principal, is payable semi-annually—May 1st and November 1st of each year.</p>							

No. 9.—SOUTHERN PACIFIC COMPANY—INCOME ACCOUNT—YEAR ENDED JUNE 30, 1916.

OPERATING INCOME.	
Railway operating revenues.....	\$115,942,950 97
Railway operating expenses.....	71,678,819 91
Net revenue from railway operations.....	\$44,264,171 06
Railway tax accruals	\$5,068,111 49
Uncollectible railway revenues.....	19,822 34
	5,087,933 83
Total operating income (Table No. 24)	\$39,176,237 23
NONOPERATING INCOME.	
Hire of freight cars—Credit balance	\$315,103 95
Rent from locomotives	1,394,900 13
Rent from passenger-train cars.....	2,270,429 78
Rent from floating equipment.....	92,495 83
Rent from work equipment	79,176 75
Joint facility rent income	471,026 80
Income from lease of road.....	1,376,630 68
Miscellaneous rent income.....	407,429 80
Miscellaneous nonoperating physical property	204,292 43
Dividend income:	
Proprietary Companies.	
Central Pacific Railway Co. Common Stock.....	\$1,009,132 50
Central Pacific Railway Co. Preferred Stock	696,000 00
Houston, East & West Texas Ry. Co. Capital stock.....	115,146 00
Houston & Shreveport R. R. Co. Capital Stock.....	59,640 00
Louisiana Western R. R. Co. Capital Stock.....	504,000 00
Morgan's Louisiana & Texas R. R. & S. S. Co. Capital Stock.....	300,000 00
Southern Pacific R. R. Co. Capital Stock.....	9,600,000 00
Southern Pacific Terminal Co. Capital Stock.....	199,960 00
Other Companies (Table No. 6).....	\$12,483,878 50
	4,414,694 07
Income from funded securities—Bonds and Notes—Proprietary Companies (Table No. 4)	16,898,572 57
Income from funded securities—Investment advances—Proprietary Companies.....	4,147,162 68
Income from funded securities—Bonds and Notes—Affiliated and other companies (Table No. 5)..	1,897,666 19
Income from funded securities—Investment advances—Affiliated Companies.....	3,775,933 35
Income from unfunded securities and accounts	979,595 25
Miscellaneous income.....	584,731 14
	*78,836 98
Total nonoperating income.....	34,816,310 35
Gross income	\$73,992,547 58
DEDUCTIONS FROM GROSS INCOME.	
Rent for locomotives	\$1,215,023 66
Rent for passenger-train cars.....	2,077,429 33
Rent for floating equipment.....	295,819 79
Rent for work equipment.....	44,759 73
Joint facility rents.....	689,562 03
Rent for leased roads	34,355,863 15
Miscellaneous rents.....	679,121 53
Miscellaneous tax accruals.....	986,027 73
Interest on funded debt—Bonds and Notes (Table No. 7)	8,822,985 50
Interest on funded debt—Nonnegotiable debt to Affiliated Companies.....	2,689,215 95
Interest on unfunded debt.....	30,206 19
Amortization of discount on funded debt.....	159,420 33
Maintenance of investment organization.....	118,199 81
Miscellaneous income charges.....	37,696 41
Total deductions from gross income.....	52,201,331 54
Net income	\$21,791,216 04
DISPOSITION OF NET INCOME.	
Income applied to sinking and other reserve funds.....	5,000 00
Income balance transferred to credit of profit and loss.....	\$21,786,216 04

NOTE.—The revenues and expenses arising from the operation of leased railway properties, the details of which are shown in Table No. 19, are included in the above statement. *Debit.

NO. 10.—SOUTHERN PACIFIC COMPANY—PROFIT AND LOSS ACCOUNT—YEAR ENDED JUNE 30, 1916.

CREDITS.	
Credit balance June 30, 1915.....	*\$112,926,447 06
Credit balance transferred from income.....	21,786,216 04
Profit on road and equipment sold.....	150 22
Delayed income credits.....	271,950 72
Unrefundable overcharges.....	48,381 62
Donations.....	† 55,851 74
Miscellaneous credits:	
Profit on miscellaneous physical property sold.....	\$8,958 19
Difference between par value and cost of bonds redeemed.....	1,164 50
Unclaimed accounts written off.....	27,588 74
Collection of old accounts.....	156,901 26
Miscellaneous.....	3,796 64
	198,409 33
	\$135,175,703 25
DEBITS.	
Surplus applied to sinking and other reserve funds.....	\$2,500 00
Dividend appropriations of surplus:	
1½ per cent. paid January 2, 1916.....	\$4,090,131 86
1½ per cent. paid April 1, 1916.....	4,090,162 94
1½ per cent. payable July 1, 1916.....	4,090,168 58
1½ per cent. payable October 2, 1916.....	4,050,168 58
	16,360,631 96
Loss on retired road and equipment.....	26,093 21
Delayed income debits.....	53,158 33
Miscellaneous debits:	
Loss on sale of miscellaneous physical property.....	\$146,201 73
Uncollectible accounts written off.....	131,836 40
Loss on sale Pacific Mail Steamship Company capital stock.....	1,157,733 71
Miscellaneous.....	78,273 97
	1,514,045 81
Credit balance (unappropriated surplus) carried to General Balance Sheet (Table No. 11).....	*117,219,273 94
	\$135,175,703 25

*These amounts do not include surplus to the amount of \$24,607.23, as of June 30, 1915, and \$31,993.89, as of June 30, 1916, which either has been applied to the retirement of funded debt, or has been set aside as sinking fund reserves, and which, under the regulations of the Interstate Commerce Commission, effective July 1, 1914, is dealt with as Appropriated Surplus. † Debit.

NO. II.—SOUTHERN PACIFIC COMPANY—GENERAL BALANCE SHEET—ASSETS—JUNE 30, 1916.

ASSETS.	JUNE 30, 1916	JUNE 30, 1915.	INCREASE.	DECREASE.
INVESTMENTS.				
Investment in road and equipment.....	\$112,099,691 84	\$80,701,015 74	\$31,398,676 10	
Improvements on leased railway property.....	1,372,067 77	1,425,925 63	—	\$53,857 86
Miscellaneous physical property.....	16,466,733 02	16,386,204 18	80,528 84	
Investments in affiliated companies:				
Stocks.....	278,787,306 14	284,594,336 21	—	5,807,030 07
Bonds.....	142,985,841 42	† 129,820,419 06	13,165,422 36	
Stocks and bonds (cost inseparable).....	3,004,584 96	5,635,942 25	—	2,631,357 29
Notes.....	4,408,195 34	4,371,195 34	37,000 00	
Advances.....	119,331,843 58	138,447,703 75	—	19,115,860 17
Other investments:				
Stocks.....	39,206 84	38,955 84	251 00	
Bonds.....	6,801,905 35	7,528,004 35	—	726,099 00
Notes.....	4,619,276 62	4,043,951 85	575,324 77	
Total	\$689,916,652 88	\$672,993,654 20	\$16,922,998 68	
CURRENT ASSETS.				
Cash.....	\$12,373,670 94	\$8,056,376 49	\$4,317,294 45	
Demand loans and deposits.....	5,000,000 00	7,000,000 00	—	\$2,000,000 00
Special deposits.....	91,434 35	533,229 50	—	441,795 15
Loans and bills receivable.....	24,987 61	35,346 48	—	10,358 87
Traffic and car-service balances receivable.....	1,504,752 58	1,335,468 66	169,283 92	
Net balance receivable from agents and conductors.....	2,239,434 56	1,577,592 28	661,842 28	
Miscellaneous accounts receivable.....	3,121,757 43	2,905,854 16	215,903 27	
Material and supplies.....	10,567,585 00	12,903,144 95	—	2,335,559 95
Interest and dividends receivable.....	2,802,792 15	2,608,826 66	193,965 49	
Rents receivable.....	21,206 25	—	21,206 25	
Other current assets.....	28,599 22	41,419 45	—	12,820 23
Total	\$37,776,220 09	\$36,997,258 63	\$778,961 46	
DEFERRED ASSETS.				
Working fund advances.....	\$27,742 05	\$34,952 02	—	\$7,209 97
Other deferred assets.....	5,979,365 70	5,856,842 51	\$122,523 19	
Total	\$6,007,107 75	\$5,891,794 53	\$115,313 22	
UNADJUSTED DEBITS.				
Rents and insurance premiums paid in advance.....	\$124,048 55	\$123,466 44	\$582 11	
Discount on funded debt.....	1,691,202 61	1,841,106 48	—	\$149,903 87
Other unadjusted debits.....	2,941,047 87	3,385,561 82	—	444,513 95
Securities issued or assumed—Unpledged.....*	3,280,000 00	—	3,280,000 00	
Total	\$4,756,299 03	\$5,350,134 74	—	\$593,835 71
Total assets	\$738,456,279 75	\$721,232,842 10	\$17,223,437 65	

* Excluded from total assets in accordance with regulations of Interstate Commerce Commission. † The \$3,280,000 reported this year as Securities Issued or Assumed—Unpledged, representing bonds assumed in the purchase of the properties mentioned on page 6, was dealt with last year as investments in bonds of Affiliated Companies.

NO. 11.—SOUTHERN PACIFIC COMPANY—GENERAL BALANCE SHEET—LIABILITIES—JUNE 30, 1916.

LIABILITIES.	JUNE 30, 1916.	JUNE 30, 1915.	INCREASE.	DECREASE.
STOCK.				
Common stock.....	\$272,677,905 64	\$272,674,405 64	\$3,500 00	
LONG TERM DEBT.				
Funded debt unmatured :				
Book liability	\$208,115,110 00	\$206,175,910 00	\$1,939,200 00	
Less held by company.....	3,280,000 00	—	3,280,000 00	
Actually outstanding (Table No. 8).....	\$204,835,110 00	\$206,175,910 00	—	\$1,340,800 00
Nonnegotiable debt to affiliated companies :				
Open accounts.....	78,982,230 42	70,724,783 22	\$8,257,447 20	
Total	\$283,817,340 42	\$276,900,693 22	\$6,916,647 20	
CURRENT LIABILITIES.				
Traffic and car-service balances payable.....	\$1,420,610 07	\$1,316,520 80	\$104,089 27	
Audited accounts and wages payable	6,479,218 84	5,728,661 53	750,557 31	
Miscellaneous accounts payable.....	898,534 86	584,348 10	314,186 76	
Interest matured unpaid.....	423,035 28	341,441 50	81,593 78	
Dividends matured unpaid.....	4,146,387 02	4,131,290 70	15,096 32	
Funded debt matured unpaid.....	—	1,000 00	—	\$1,000 00
Unmatured dividends declared.....	4,090,168 58	4,090,116 08	52 50	
Unmatured interest accrued.....	1,807,268 70	1,825,979 17	—	18,710 47
Unmatured rents accrued.....	11,817 08	7,877 40	3,939 68	
Other current liabilities.....	111,666 53	200,719 01	—	89,052 48
Total.....	\$19,388,706 96	\$18,227,954 29	\$1,160,752 67	
DEFERRED LIABILITIES.				
Other deferred liabilities.....	\$233,637 49	\$370,340 26	—	\$136,702 77
UNADJUSTED CREDITS.				
Tax liability.....	\$1,200,021 56	\$1,066,944 68	\$133,076 88	
Insurance and casualty reserves.....	1,697,155 48	1,781,789 19	—	\$84,633 71
Accrued depreciation—Road.....	44,254 22	34,604 09	9,650 13	
Accrued depreciation—Equipment.....	11,182,140 94	10,737,845 64	444,295 30	
Accrued depreciation—Miscellaneous physical property.....	—	171,228 37	—	171,228 37
Other unadjusted credits.....*	30,963,849 21	26,315,982 43	4,647,866 78	
Total.....	\$45,087,421 41	\$40,108,394 40	\$4,979,027 01	
CORPORATE SURPLUS.				
Funded debt retired through income and surplus.....	\$29,456 20	\$23,820 70	\$5,635 50	
Sinking fund reserves.....	2,537 69	786 53	1,751 16	
Total appropriated surplus.....	\$31,993 89	\$24,607 23	\$7,386 66	
Profit and loss—Balance (unappropriated surplus).....	117,219,273 94	112,926,447 06	4,292,826 88	
Total corporate surplus.....	\$117,251,267 83	\$112,951,054 29	\$4,300,213 54	
Total liabilities.....	\$738,456,279 75	\$721,232,842 10	\$17,223,437 65	

* Represents, principally, interest on construction advances which have not been repaid as explained in the fifth paragraph on page 9.

No. 12.—SOUTHERN PACIFIC COMPANY—STOCKS OWNED—JUNE 30, 1916.

NAME OF ISSUING COMPANY AND DESCRIPTION OF STOCK.	TOTAL OUTSTANDING.	TOTAL OWNED.	+ INCREASE — DECREASE DURING YEAR.	PLEGDED. (As shown in Table No. 14).	UNPLEGDED.
PROPRIETARY COMPANIES.					
Arizona Eastern R. R. Co.....	\$9,000,000 00	\$8,999,100 00	—	—	\$8,999,100 00
Central Pacific Ry. Co.—Common	67,275,500 00	67,275,500 00	—	\$67,274,200 00	1,300 00
Central Pacific Ry. Co.—Preferred	17,400,000 00	17,400,000 00	—	17,400,000 00	—
Corvallis & Eastern R. R. Co.....(a)	—	—	—\$1,410,000 00	—	100 00
Direct Navigation Co.....(b)	50,700 00	100 00	—	—	100 00
Galveston, Harrisburg & San Antonio Ry. Co.....	27,084,400 00	27,055,900 00	—	27,005,600 00	50,300 00
Houston, East & West Texas Ry. Co.....	1,920,000 00	1,919,100 00	—	1,919,000 00	100 00
Houston & Shreveport R. R. Co.....	400,000 00	397,600 00	—	—	397,600 00
Houston & Texas Central R. R. Co.....	10,000,000 00	9,998,400 00	—	9,998,300 00	100 00
Lake Charles & Northern R. R. Co.....	95,000 00	95,000 00	—	—	95,000 00
Louisiana Western R. R. Co.....	3,360,000 00	3,300,000 00	—	3,310,000 00	50,000 00
Morgan's Louisiana & Texas R. R. & S. S. Co.....	15,000,000 00	15,000,000 00	—	14,994,000 00	6,000 00
Oregon & California R. R. Co.—Common	7,000,000 00	6,962,000 00	—	6,900,000 00	62,000 00
Oregon & California R. R. Co.—Preferred	12,000,000 00	11,991,000 00	—	11,991,000 00	—
South Pacific Coast Ry. Co.....	6,000,000 00	6,000,000 00	—	—	6,000,000 00
Southern Pacific R. R. Co.....	160,000,000 00	160,000,000 00	—	159,671,861 00	328,139 00
Southern Pacific Terminal Co.....	2,000,000 00	1,999,600 00	—	1,999,500 00	100 00
Texas & New Orleans R. R. Co.....	5,000,000 00	4,999,100 00	—	4,997,500 00	1,600 00
Total Proprietary Companies.....	—	\$343,452,400 00	—\$1,410,000 00	\$327,460,961 00	\$15,991,439 00
AFFILIATED COMPANIES.					
Albion Lumber Co.....	\$300,000 00	\$300,000 00	—	—	\$300,000 00
Associated Pipe Line Co.....	7,000,000 00	3,500,000 00	—	—	3,500,000 00
Associated Oil Co.....	39,757,081 00	20,069,000 00	—	—	20,069,000 00
Beaver Hill Coal Co.....	500,000 00	500,000 00	—	—	500,000 00
Beaverton & Willsburg R. R. Co.....	750,000 00	750,000 00	—	—	750,000 00
Coast Line Ry. Co.....	1,000,000 00	1,000,000 00	—	—	1,000,000 00
Colusa & Hamilton R. R. Co.....	61,000 00	61,000 00	—	—	61,000 00
Coos Bay, Roseburg & Eastern R. R. & Navigation Co.....(a)	—	—	—\$2,000,000 00	—	—
East Coast Oil Co. (\$100,000.00 Mex.).....	50,000 00	50,000 00	—	—	50,000 00
Fresno City Ry. Co.....	500,000 00	498,500 00	+ 1,000 00	—	498,500 00
Fresno Traction Co.....	5,000,000 00	5,000,000 00	—	—	5,000,000 00
Hanford & Summit Lake Ry. Co.....	50,000 00	50,000 00	—	—	50,000 00
Inter-California Ry. Co.....	2,500,000 00	2,500,000 00	—	—	2,500,000 00
Independence & Monmouth Ry. Co.....	25,000 00	12,750 00	—	—	12,750 00
Kern Trading & Oil Co.....	7,000,000 00	7,000,000 00	—	—	7,000,000 00
Lincoln Northern Ry. Co.....	11,200 00	11,200 00	—	—	11,200 00
Mojave & Bakersfield R. R. Co.....	85,000 00	85,000 00	—	—	85,000 00
Northwestern Pacific R. R. Co.....	35,000,000 00	17,500,000 00	—	—	17,500,000 00
Oroville & Nelson R. R. Co.....	13,000 00	13,000 00	—	—	13,000 00
Pacific Electric Ry. Co.....	74,000,000 00	74,000,000 00	—	—	74,000,000 00
Pacific Fruit Express Co.....	10,800,000 00	5,400,000 00	—	—	5,400,000 00
Pacific Mail S. S. Co.....	—	—	—11,080,000 00	—	—
Pacific Railway & Navigation Co.....(a)	—	—	— 100,000 00	—	—
Peninsular Ry. Co.....	12,000,000 00	12,000,000 00	—	—	12,000,000 00
Phoenix & Eastern R. R. Co.....	2,381,500 00	2,381,500 00	—	—	2,381,500 00
Porterville Northeastern Ry. Co.....	300,000 00	300,000 00	—	—	300,000 00
Portland, Eugene & Eastern Ry. Co.....(a)	—	—	— 508,800 00	—	—
Rifled Pipe Co.....	155,000 00	155,000 00	—	—	155,000 00
Rockaway Pacific Corporation.....	25,000 00	25,000 00	—	—	25,000 00
Rio Bravo Oil Co.....	850,000 00	849,400 00	—	—	849,400 00
Salem, Falls City & Western Ry. Co.....(a)	—	—	— 100,000 00	—	—
San Bernardino & Redlands R. R. Co.....	—	—	— 200,000 00	—	—
San Jose Railroads.....	5,000,000 00	5,000,000 00	—	—	5,000,000 00
San Jose & Santa Clara County R. R. Co.....	5,000,000 00	5,000,000 00	—	—	5,000,000 00
Southern Pacific Land Co.....	5,000,000 00	5,000,000 00	—	—	5,000,000 00
Southern Pacific R. R. Co. of Mexico.....	75,000,000 00	75,000,000 00	—	—	75,000,000 00
Southern Pacific Building Co.....	400,000 00	399,500 00	—	—	399,500 00
Stockton Electric R. R. Co.....	500,000 00	500,000 00	—	—	500,000 00
Sunset Ry. Co.....	1,000,000 00	500,000 00	—	—	500,000 00
Sunset Development Co. (\$1,000.00 Mex.).....	500 00	500 00	—	—	500 00
Texas Town Lot Co.....	20,000 00	19,700 00	—	—	19,700 00
Tucson & Nogales R. R. Co.....	66,000 00	66,000 00	—	—	66,000 00
Visalia Electric R. R. Co.....	24,000 00	24,000 00	—	—	24,000 00
Willamette Pacific Railroad Co.....(a)	—	—	— 1,000,000 00	—	—
Asia Steamship Co. (Pounds Sterling).....(c)	—	—	— £100	—	—
Nile Steamship Co. (Hong Kong Currency).....(c)	\$1,000,000 00	\$997,000 00	—	—	\$997,000 00
Persia Steamship Co. (Pounds Sterling).....(c)	—	—	— £100	—	—
Stocks of other Affiliated Companies.....	500,000 00	500,000 00	— 500,000 00	—	500,000 00
Total Affiliated Companies.....	—	\$246,021,050 00	—\$15,487,800 00	—	\$246,021,050 00
Total Proprietary and Affiliated Companies.....	—	\$589,473,450 00	—\$16,897,800 00	\$327,460,961 00	\$262,012,489 00
OTHER COMPANIES.					
Anaheim Union Water Co.....	—	\$100 00	—	—	\$100 00
Cucamonga Water Co.....	—	4,000 00	—	—	4,000 00
Dallas Hospital, Inc., Dallas, Ore.....	—	250 00	+ \$250 00	—	250 00
Huntington Land and Townsite Co.....	—	3,333 33	—	—	3,333 33
Imperial Water Co.....	—	1,800 00	—	—	1,800 00
Louisiana Sugar Exchange.....	—	100 00	—	—	100 00
Meeks & Daley Water Co.....	—	200 00	—	—	200 00
New Orleans Board of Trade, Ltd.....	—	100 00	—	—	100 00
New Orleans Steamship Association.....	—	100 00	—	—	100 00
North Truckee Ditch Co.....	—	1,097 00	—	—	1,097 00
United States Rail Co.—Preferred.....	—	635 00	—	—	635 00
Stocks of other companies.....	—	64,444 44	—	—	64,444 44
Total Other Companies.....	—	\$76,159 77	+ \$250 00	—	\$76,159 77
Total All Companies—Par value.....	—	\$589,549,609 77	—\$16,897,550 00	\$327,460,961 00	\$262,088,648 77

(a) The properties of these companies were purchased by the Southern Pacific Company on July 1, 1916. (b) \$50,000 par value owned by Morgan's Louisiana & Texas Railroad & Steamship Co. (c) Not included in footing.

No. 13.—SOUTHERN PACIFIC COMPANY—FUNDED SECURITIES OWNED—JUNE 30, 1916.

NAME OF ISSUING COMPANY AND DESCRIPTION OF SECURITIES.	Rate Per Cent.	TOTAL OUTSTANDING.	TOTAL OWNED.	+INCREASE —DECREASE DURING YEAR.	PLEGDED. (As shown in Table No. 14).	UNPLEGDED.
PROPRIETARY COMPANIES.						
BONDS.						
Arizona Eastern R. R. Co. First and Refunding Mortgage.....	5	\$9,155,000 00	\$4,042,000 00	— \$429,000 00	—	\$4,042,000 00
Burr's Ferry, Brownell & Chester Ry. First Mortgage.....†	6	165,000 00	165,000 00	—	—	165,000 00
Central California Ry. First Mortgage.....*	6	3,000,000 00	3,000,000 00	—	—	3,000,000 00
Central Pacific Ry. Co. Four Per Cent. Thirty-five Year European Loan of 1911.....	4	48,262,548 26	21,923,262 55	+ 21,923,262 55	—	21,923,262 55
Chico & Northern R. R. First Mortgage.....*	4	1,000,000 00	1,000,000 00	—	—	1,000,000 00
Corvallis & Eastern R. R. Co. First Mortgage.....§	4	—	—	— 2,115,000 00	—	—
Galveston, Harrisburg & San Antonio Ry. Co. First Mortgage— Eastern Division.....	6	4,728,000 00	4,728,000 00	—	\$4,728,000 00	—
Galveston, Harrisburg & San Antonio Ry. Co. Second Mortgage— Eastern Division.....	6	1,000,000 00	1,000,000 00	—	1,000,000 00	—
Galveston, Harrisburg & San Antonio Ry. Co. First Mortgage— Galveston-Victoria Division.....	6	9,022,000 00	9,022,000 00	—	—	9,022,000 00
Galveston, Harrisburg & San Antonio Ry. Co. Second Mortgage— M. & P. Extension.....	5	2,539,000 00	444,000 00	—	—	444,000 00
Galveston, Harrisburg & San Antonio Ry. Co. Equipment, Series A. Houston & Shreveport R. R. Co. First Mortgage.....	6	1,558,000 00	1,558,000 00	—	—	1,558,000 00
Houston & Texas Central R. R. Co. Lampasas Extension—First Mortgage.....	6	150,000 00	150,000 00	—	—	150,000 00
Houston & Texas Central R. R. Co. Cut-Off First Mortgage.....	5	450,000 00	450,000 00	—	450,000 00	—
Houston & Texas Central R. R. Co. General Mortgage.....	6	2,383,000 00	2,383,000 00	—	—	2,383,000 00
Houston & Texas Central R. R. Co. General Mortgage.....	4	4,161,000 00	70,000 00	—	—	70,000 00
Nevada & California Ry. First Mortgage.....*	6	8,500,000 00	8,500,000 00	—	—	8,500,000 00
Oregon & California R. R. Co. First Mortgage.....	5	17,745,000 00	6,000 00	— 6,000 00	—	6,000 00
Oregon Eastern Ry. First Mortgage.....*	6	5,000,000 00	5,000,000 00	—	—	5,000,000 00
Sacramento Southern R. R. First Mortgage.....*	6	2,500,000 00	2,500,000 00	—	—	2,500,000 00
Southern Pacific R. R. Co. First Refunding Mortgage.....	4	143,873,500 00	6,420,500 00	— 186,000 00	—	6,420,500 00
Southern Pacific R. R. (of Cal.) First Consolidated Mortgage of 1893	5	4,127,500 00	250,000 00	—	—	250,000 00
South Pacific Coast Ry. Co. First Mortgage.....	4	4,655,000 00	120,000 00	— 38,000 00	—	120,000 00
Texas & New Orleans R. R. Co. Main Line—First Mortgage.....	6	862,000 00	557,000 00	— 2,000 00	—	557,000 00
Texas & New Orleans R. R. Co. Dallas Division—First Mortgage.....	4	3,997,000 00	696,000 00	— 26,000 00	—	696,000 00
Texas & New Orleans R. R. Co. Sabine Division—First Mortgage.....	6	2,575,000 00	2,575,000 00	—	—	2,575,000 00
Texas & New Orleans R. R. Co. Equipment, Series A.....	6	204,000 00	204,000 00	—	—	204,000 00
Total bonds.....	—	—	\$76,763,762 55	+\$19,121,262 55	\$6,178,000 00	\$70,585,762 55
NOTES.						
Central Pacific Railway Co. Extensions Purchase Notes.....	6	\$10,139,349 53	\$10,139,349 53	—	—	\$10,139,349 53
Houston & Texas Central R. R. Co. Purchase Money Note.....	6	—	—	— \$50,000 00	—	—
Total notes.....	—	—	\$10,139,349 53	— \$50,000 00	—	\$10,139,349 53
Total Proprietary Companies.....	—	—	\$86,903,112 08	+\$19,071,262 55	\$6,178,000 00	\$80,725,112 08
AFFILIATED COMPANIES.						
BONDS.						
Associated Oil Co. First Refunding Mortgage.....	5	\$10,460,000 00	\$9,628,000 00	— \$2,476,000 00	—	\$9,628,000 00
Beaverton & Willsburg R. R. Co. First Mortgage.....	6	750,000 00	750,000 00	—	—	750,000 00
Coast Line Ry. Co. First Mortgage.....	6	700,000 00	700,000 00	—	—	700,000 00
Coos Bay, Roseburg & Eastern R. R. & Nav. Co. First Mortgage.....§	6	—	—	— 625,000 00	—	—
Fresno Traction Co. First Mortgage.....	6	719,000 00	700,000 00	— 5,000 00	—	700,000 00
Inter-California Ry. Co. First Mortgage.....	6	850,000 00	850,000 00	—	—	850,000 00
Kern Trading & Oil Co. Debenture.....	6	5,500,000 00	5,500,000 00	—	—	5,500,000 00
Los Angeles & Pasadena Electric Ry. First Mortgage.....	6	107,000 00	107,000 00	—	—	107,000 00
Los Angeles & Redondo Ry. First Mortgage.....	5	950,000 00	89,000 00	— 20,000 00	—	89,000 00
Los Angeles Pacific Co. First Refunding Mortgage.....	5	480,000 00	107,000 00	—	—	107,000 00
Los Angeles Pacific Co. General Consolidated Mortgage.....	4	8,298,000 00	2,487,000 00	+ 170,000 00	—	2,487,000 00
Los Angeles Pacific Co. First Refunding Mortgage.....	5	1,218,000 00	828,000 00	+ 15,000 00	—	828,000 00
Northern Pacific Terminal Co. First Mortgage.....	6	2,958,000 00	10,000 00	—	—	10,000 00
Northern Pacific R. R. Co. First and Refunding Mortgage.....	4½	23,196,000 00	23,032,000 00	+ 1,251,000 00	—	23,032,000 00
Ontario & San Antonio Heights R. R. First Mortgage.....	6	233,000 00	133,000 00	— 3,000 00	—	133,000 00
Pacific Electric Ry. Co. Refunding Mortgage.....	5	31,965,000 00	23,642,000 00	— 709,000 00	—	23,642,000 00
Pacific Electric Ry. Co. First Mortgage.....	6	8,419,000 00	29,000 00	+ 29,000 00	—	29,000 00
Porterville Northeastern Ry. Co. First Mortgage.....	6	300,000 00	300,000 00	—	—	300,000 00
Redlands Central Ry. First Mortgage.....	5	66,000 00	17,000 00	—	—	17,000 00
Riverside & Arlington Ry. First Mortgage.....	4	200,000 00	140,000 00	—	—	140,000 00
Salem, Falls City & Western Ry. Co. First Mortgage.....§	5	—	—	— 540,000 00	—	—
San Bernardino Valley Traction Co. First and Refunding Mortgage	5	789,000 00	79,000 00	— 28,000 00	—	79,000 00
San Jose & Alum Rock R. R. First Mortgage.....	6	50,000 00	50,000 00	—	—	50,000 00
San Jose & Santa Clara County R. R. First and Refunding Mtge.....	4½	1,166,000 00	14,000 00	— 6,000 00	—	14,000 00
San Jose & Santa Clara R. R. First Mortgage.....	6	200,000 00	200,000 00	—	—	200,000 00
San Jose-Los Gatos Interurban Ry. First Mortgage.....	5	500,000 00	379,000 00	—	—	379,000 00
San Jose Railroads First Mortgage.....	5	1,395,000 00	1,395,000 00	— 10,000 00	—	1,395,000 00
Southern Pacific Building Co. First Mortgage.....	6	400,000 00	400,000 00	—	—	400,000 00
Sunset R. R. First Mortgage.....	4	290,000 00	146,000 00	—	—	146,000 00
Sunset Western Ry. First Mortgage.....	5	316,000 00	158,000 00	—	—	158,000 00
Bonds of Other Affiliated Companies.....	5	—	251,600 00	—	—	251,600 00
Total Affiliated Companies.....	—	—	\$72,015,600 00	— \$2,987,000 00	—	\$72,015,600 00
OTHER COMPANIES.						
BONDS.						
San Antonio & Aransas Pass Ry. Co. Income Bonds.....	4	—	\$3,898,000 00	—	—	\$3,898,000 00
Santa Cruz Beach Hotel Co. First Mortgage.....	6	—	100,000 00	—	—	100,000 00
Santa Maria Valley R. R. Co. First Mortgage.....	6	—	91,000 00	— \$6,000 00	—	91,000 00
U. S. Mexico Consolidated Public Debt (\$12,300,000 Mex.).....	3	—	6,150 00	—	—	6,150 00
U. S. Mexico Redeemable Internal Debt (\$4,903,100.00 Mex.).....	5	—	2,451,550 00	—	—	2,451,550 00
Bonds of other companies.....	6	—	3,969,704 00	— 720,900 00	—	3,969,704 00
Total bonds.....	—	—	\$10,516,404 00	— \$726,900 00	—	\$10,516,404 00
NOTES.						
San Antonio & Aransas Pass Ry. Co.....	—	—	\$3,905,842 05	+ \$685,240 01	—	\$3,905,842 05
Notes of other Companies.....	—	—	713,348 20	— 110,001 61	—	713,348 20
Total notes.....	—	—	\$4,619,190 25	+ \$575,238 40	—	\$4,619,190 25
Total other Companies.....	—	—	\$15,135,594 25	— \$151,661 60	—	\$15,135,594 25
Total bonds and notes.....	—	—	\$174,051,306 33	+\$19,932,600 95	\$6,178,000 00	\$167,876,306 33

† Assumed by Texas & New Orleans R. R. Co. * Assumed by Central Pacific Railway Co. § Assumed by Southern Pacific Company in the purchase of the properties mentioned on page 6.

No. 14.—SOUTHERN PACIFIC COMPANY—STOCKS AND FUNDED SECURITIES OWNED, PLEDGED—JUNE 30, 1916
(Included in Tables Nos. 12 and 13.)

	PAR VALUE.
STOCKS DEPOSITED WITH UNION TRUST CO. OF NEW YORK (UNDER STAMP PRESCRIBED BY NEW YORK STOCK EXCHANGE) AGAINST THE ISSUE OF SOUTHERN PACIFIC CO. COMMON STOCK.	
Galveston, Harrisburg & San Antonio Ry. Co. Capital Stock	\$27,005,600 00
Louisiana Western R. R. Co. Capital Stock.....	3,310,000 00
Morgan's Louisiana and Texas R. R. & S. S. Co. Capital Stock	4,994,000 00
Southern Pacific R. R. Co. Capital Stock	124,671,861 00
Texas & New Orleans R. R. Co. Capital Stock.....	4,997,500 00
Total.....	\$164,978,961 00
STOCKS DEPOSITED WITH UNION TRUST CO. OF NEW YORK, TRUSTEE, AGAINST SOUTHERN PACIFIC CO. (CENTRAL PACIFIC STOCK COLLATERAL) FOUR PER CENT. BONDS.	
Central Pacific Ry. Co. Common Stock.....	\$67,274,200 00
Central Pacific Ry. Co. Preferred Stock.....	17,400,000 00
Total.....	\$84,674,200 00
STOCKS AND BONDS DEPOSITED WITH UNITED STATES TRUST CO. OF NEW YORK, TRUSTEE, AGAINST CENTRAL PACIFIC RY. CO. FOUR PER CENT. THIRTY-FIVE YEAR EUROPEAN LOAN OF 1911.	
STOCKS.	
Houston, East & West Texas Ry. Co. Capital Stock.....	\$1,919,000 00
Houston & Texas Central R. R. Co. Capital Stock.....	9,998,300 00
Morgan's Louisiana and Texas R. R. & S. S. Co. Capital Stock	10,000,000 00
Oregon & California R. R. Co. Common Stock.....	6,900,000 00
Oregon & California R. R. Co. Preferred Stock.....	11,991,000 00
Southern Pacific R. R. Co. Capital Stock.....	35,000,000 00
Southern Pacific Terminal Co. Capital Stock.....	1,999,500 00
Total stocks	\$77,807,800 00
BONDS.	
Galveston, Harrisburg & San Antonio Ry. Co. First Mortgage—Eastern Div. 6% Bonds.....	\$4,728,000 00
Galveston, Harrisburg & San Antonio Ry. Co. Second Mortgage—Eastern Div. 6% Bonds.....	1,000,000 00
Houston & Texas Central R. R. Co., Lampasas Extension—First Mortgage 5% Bonds.....	450,000 00
Total bonds	\$6,178,000 00
Total stocks and bonds.....	\$83,985,800 00
Total par value of stocks.....	\$327,460,961 00
Total par value of bonds.....	6,178,000 00
Total.....	\$333,638,961 00

NO. 15.—PROPRIETARY COMPANIES—INCOME ACCOUNT—YEAR ENDED JUNE 30, 1916.

	Total.	Arizona Eastern R. R. Co.	Central Pacific Ry. Co. †	Direct Navigation Co.	Galveston, Harrisburg & San Antonio Ry. Co.	Houston, East & West Texas Ry. Co.
OPERATING INCOME.						
Railway operating revenues.....	\$36,751,237 22	\$3,310,302 49	—	\$39,649 26	\$12,831,388 67	\$1,486,214 25
Railway operating expenses.....	25,764,838 32	1,784,772 29	—	41,020 04	9,315,071 16	1,027,525 39
Net revenue from railway operations.....	\$10,986,398 90	\$1,525,530 20	—	*\$1,370 78	\$3,516,317 51	\$458,688 86
Railway tax accruals.....	\$1,955,214 48	\$220,019 51	—	\$1,410 53	\$596,446 98	\$54,674 78
Uncollectible railway revenues.....	17,450 61	1,340 77	—	59	7,283 31	891 27
Total.....	\$1,972,665 09	\$221,360 28	—	\$1,411 12	\$603,730 29	\$55,566 05
Total operating income.....	\$9,013,733 81	\$1,304,169 92	—	*\$2,781 90	\$2,912,587 22	\$403,122 81
NONOPERATING INCOME.						
Hire of freight cars—Credit balance.....	\$87,854 80	—	—	—	—	—
Rent from locomotives.....	264,425 77	\$1,159 11	—	—	\$123,210 90	\$3,068 34
Rent from passenger-train cars.....	413,850 88	455 85	—	—	173,808 61	17,192 43
Rent from floating equipment.....	7,796 54	—	—	\$3,712 17	—	—
Rent from work equipment.....	14,143 96	137 27	—	26 72	4,907 53	482 25
Joint facility rent income.....	832,841 14	380 10	—	—	211,272 18	30,764 99
Income from lease of road.....	32,503,503 78	—	\$14,174,024 98	—	—	—
Miscellaneous rent income.....	173,082 72	—	—	303 00	39,014 48	2,735 94
Miscellaneous nonoperating physical property.....	72,017 88	2,248 01	76,333 63	—	5,232 74	12,508 19
Dividend income (Table No. 6).....	3,460 00	—	—	—	—	—
Income from funded securities—Bonds and Notes—Proprietary Companies (Table No. 4).....	153,103 33	—	1,500 00	—	—	—
Income from funded securities—Bonds and Notes—Affiliated and other companies (Table No. 5).....	23,701 58	—	8,150 00	—	—	—
Income from funded securities—Investment Advances—Affiliated Companies.....	2,476,794 75	4,934 51	204,467 43	—	5,660 69	202 26
Income from unfunded securities and accounts.....	2,348 61	††9,345 94	8,151 53	—	—	—
Income from sinking and other reserve funds.....	653,787 86	1,409 87	††259,812 37	—	238,170 43	—
Miscellaneous income.....	201,915 83	—	186,927 81	—	9,627 48	—
Total nonoperating income.....	\$37,884,689 43	*\$39,121 22	\$14,919,367 75	\$4,041 89	\$810,905 04	\$66,954 40
Gross income.....	\$46,898,423 24	\$1,265,048 70	\$14,919,367 75	\$1,259 99	\$3,723,492 26	\$470,077 21
DEDUCTIONS FROM GROSS INCOME.						
Hire of freight cars—Debit balance.....	\$808,558 68	\$75,545 06	—	—	\$414,392 48	\$32,478 96
Rent for locomotives.....	413,756 20	7,883 29	—	—	127,860 96	12,702 41
Rent for passenger-train cars.....	531,466 53	7,609 19	—	—	196,342 95	14,900 61
Rent for floating equipment.....	10,008 64	—	—	\$6,113 12	—	—
Rent for work equipment.....	12,570 80	3,200 94	—	—	3,799 16	562 79
Joint facility rents.....	709,764 04	2,083 56	—	—	186,003 36	32,743 42
Rent for leased roads.....	217,711 33	202,961 33	—	—	14,750 00	—
Miscellaneous rents.....	20,990 04	19 00	—	1,236 99	8,419 16	31 00
Miscellaneous tax accruals.....	294,363 22	2,938 84	\$291,395 75	—	—	—
Interest on funded debt—Bonds and Notes (Table No. 7).....	20,140,532 05	532,350 00	\$4,429,941 00	5,000 00	1,776,330 00	150,000 00
Interest on funded debt—Nonnegotiable debt to Affiliated Companies.....	1,916,310 76	8,973 98	—	14,001 67	1,010,567 12	8,914 53
Interest on unfunded debt.....	3,562 01	2 11	—	—	130 68	7 20
Amortization of discount on funded debt.....	65,923 20	65,923 20	—	—	—	—
Maintenance of investment organization.....	24,210 96	—	10,930 13	—	—	—
Miscellaneous income charges.....	150,778 41	121 87	136,828 40	—	—	—
Total deductions from gross income.....	\$25,320,506 87	\$909,612 37	\$8,869,095 28	\$26,351 78	\$3,738,595 87	\$252,340 92
Net income (or loss).....	\$21,577,916 37	\$355,436 33	\$6,050,272 47	*\$25,091 79	*\$15,103 61	\$217,736 29
Income applied to sinking and other reserve funds.....	\$929,837 82	\$9,699 62	\$56,002 58	—	\$397,740 43	—
Income balance transferred to credit of Profit and Loss.....	\$21,518,332 28	\$345,736 71	\$5,994,269 89	—	—	\$217,736 29
Income balance transferred to debit of Profit and Loss.....	870,253 73	—	—	\$25,091 79	\$412,844 04	—

† See Table No. 19 for results of operations under lease. †† Includes \$259,809.79 interest on securities pledged under Central Pacific Ry. Co.'s 3½% mortgage, which, under the terms of the mortgage, is applicable to payment of interest on Central Pacific Ry. Co.'s 3½% bonds. * Loss. † Debit.

NO. 16.—PROPRIETARY COMPANIES—PROFIT AND LOSS ACCOUNT—YEAR ENDED JUNE 30, 1916.

	Total.	Arizona Eastern R. R. Co.	Central Pacific Ry. Co.	Direct Navigation Co.	Galveston, Harrisburg & San Antonio Ry. Co.	Houston, East & West Texas Ry. Co.
CREDITS.						
Credit balance June 30, 1915, (Net Cr. balance *†\$35,239,079.87).....	\$43,119,253 83	\$1,034,368 18	—	—	—	\$719,011 52
Credit balance transferred from income.....	21,518,332 28	345,736 71	\$5,994,269 89	—	—	217,736 29
Profit on road and equipment sold.....	142,327 07	230 60	1,121 95	—	\$116,142 05	—
Delayed income credits.....	1,076,955 60	570 46	376,617 46	—	45,542 64	12,441 73
Unrefundable overcharges.....	31,848 27	3,910 42	—	—	8,234 65	1,505 16
Donations.....	167,420 38	12,175 19	16,954 89	—	24,095 57	1,055 89
Miscellaneous credits.....	391,275 39	14,221 03	259,347 90	\$131 46	16,971 48	4,066 00
Debit balance June 30, 1916.....	6,321,887 35	—	—	288,387 89	5,901,700 19	—
Total.....	\$72,769,300 17	\$1,411,212 59	\$6,648,312 09	\$288,519 35	\$6,112,686 58	\$955,756 59
DEBITS.						
Debit balance June 30, 1915.....	†\$7,880,173 96	—	\$2,095,169 23	\$263,327 58	\$5,419,372 84	—
Debit balance transferred from income.....	870,253 73	—	—	25,091 79	412,844 04	—
Surplus applied to sinking and other reserve funds.....	618,791 47	\$3,402 96	479,014 76	—	67,090 00	—
Dividend appropriations of surplus.....	12,484,332 50	—	1,705,132 50	—	—	\$115,200 00
Surplus appropriated for investment in physical property.....	161,913 38	12,175 19	16,954 89	—	24,095 57	1,055 89
Debit discount extinguished through surplus.....	2,341 60	—	1,250 00	—	—	—
Loss on retired road and equipment.....	324,951 94	2,333 45	97,110 52	—	9,318 87	5,521 53
Delayed income debits.....	946,575 36	—	196,803 34	—	169,675 15	9,354 20
Miscellaneous debits.....	598,859 31	175,013 07	149,190 09	99 98	10,290 11	1,767 41
Credit balance June 30, 1916.....	48,881,106 92	1,218,287 92	1,907,686 76	—	—	822,857 56
(Net credit balance. *\$12,559,219.57)						
Total.....	\$72,769,300 17	\$1,411,212 59	\$6,648,312 09	\$288,519 35	\$6,112,686 58	\$955,756 59

* These amounts do not include surplus to the amount of \$30,619,864.97 as of June 30, 1915, and \$32,323,142.63, as of June 30, 1916, which either has been applied to the retirement of funded debt, or has been set aside as sinking fund and other reserves, and which, under the regulations of the Interstate Commerce Commission, effective July 1, 1914, is dealt with as Appropriated Surplus. † Includes balance June 30, 1915, of Lake Charles & Northern R. R. Co., which Company was taken into the system on July 1, 1915, and excludes balance June 30, 1915, of Corvallis & Eastern R. R. Co., the property of which was sold July 1, 1915, and the Company discontinued.

No. 15.—PROPRIETARY COMPANIES—INCOME ACCOUNT—YEAR ENDED JUNE 30, 1916—CONTINUED.

	Houston & Shreveport R. R. Co.	Houston & Texas Central R. R. Co.	Iberia & Vermilion R. R. Co.	Lake Charles & Northern R. R. Co.	Louisiana Western R. R. Co.	Morgan's Louisiana & Texas R. R. & S. S. Co.
OPERATING INCOME.						
Railway operating revenues.....	\$308,182 63	\$6,484,167 26	\$56,939 30	\$264,387 45	\$2,441,952 21	\$4,546,867 60
Railway operating expenses.....	197,074 41	4,665,364 77	53,900 11	146,376 24	1,529,421 85	3,350,771 80
Net revenue from railway operations.....	\$111,108 22	\$1,818,802 49	\$3,039 19	\$118,011 21	\$912,530 36	\$1,196,095 80
Railway tax accruals.....	\$18,921 52	\$361,904 93	\$4,172 16	\$1,261 96	\$121,022 42	\$270,696 55
Uncollectible railway revenues.....	—	2,499 99	1 65	30 58	702 83	2,134 84
Total.....	\$18,921 52	\$364,404 92	\$4,173 81	\$1,292 54	\$121,725 25	\$272,831 39
Total operating income.....	\$92,186 70	\$1,454,397 57	*\$1,134 62	\$116,718 67	\$790,805 11	\$923,264 41
NONOPERATING INCOME.						
Hire of freight cars—Credit balance.....	—	—	\$2,114 88	—	\$26,707 57	\$59,032 35
Rent from locomotives.....	—	\$43,093 40	—	\$781 16	32,946 88	32,059 11
Rent from passenger-train cars.....	—	50,749 61	—	4 38	43,526 38	57,008 88
Rent from floating equipment.....	—	—	—	—	—	4,084 37
Rent from work equipment.....	—	2,279 48	—	90	1,104 79	2,726 29
Joint facility rent income.....	—	272,632 17	—	7,888 78	6,202 48	26,827 20
Income from lease of road.....	—	—	—	—	—	—
Miscellaneous rent income.....	\$297 00	37,674 33	7 87	—	1,207 57	31,754 05
Miscellaneous nonoperating physical property.....	—	254 45	—	321 44	885 53	225 53
Dividend income (Table No. 6).....	—	2,270 00	—	—	—	1,190 00
Income from funded securities—Bonds and Notes—Proprietary Companies (Table No. 4).....	—	—	—	—	—	22,500 00
Income from funded securities—Bonds and Notes—Affiliated and other companies (Table No. 5).....	—	14,111 58	—	—	—	600 00
Income from funded securities—Investment Advances—Affiliated Companies.....	6,819 89	101 78	515 71	389 32	25,902 36	6,089 23
Income from unfunded securities and accounts.....	498 54	2,251 60	—	1,286 71	1,387 20	7,846 96
Income from sinking and other reserve funds.....	—	50,509 53	—	—	—	—
Miscellaneous income.....	—	450 70	—	26 50	41 50	361 40
Total nonoperating income.....	\$7,615 43	\$476,378 63	\$2,638 46	\$10,699 19	\$139,912 26	\$252,305 37
Gross income.....	\$99,802 13	\$1,930,776 20	\$1,503 84	\$127,417 86	\$930,717 37	\$1,175,569 78
DEDUCTIONS FROM GROSS INCOME.						
Hire of freight cars—Debit balance.....	\$9,454 67	\$190,647 35	—	\$26,431 22	—	\$64,724 71
Rent for locomotives.....	4,753 62	81,375 68	\$879 88	4,809 15	\$35,076 58	79,134 11
Rent for passenger-train cars.....	2,381 89	90,240 91	729 64	2,837 06	57,094 66	3,855 52
Rent for floating equipment.....	—	—	—	—	—	1,499 91
Rent for work equipment.....	—	670 09	—	1 92	742 19	47,309 08
Joint facility rents.....	1,228 74	73,245 27	1,371 60	15,639 84	15,265 99	9,899 96
Rent for leased roads.....	—	—	—	—	—	—
Miscellaneous rents.....	—	311 76	—	—	—	—
Miscellaneous tax accruals.....	—	—	—	—	—	—
Interest on funded debt—Bonds and Notes (Table No. 7).....	9,000 00	608,685 00	16,100 00	—	134,400 00	435,090 00
Interest on funded debt—Nonnegotiable debt to Affiliated Companies.....	—	153,330 16	—	60,890 01	6,089 23	146,037 95
Amortization on unfunded debt.....	—	2,266 48	—	7 01	34 85	744 67
Amortization of discount on funded debt.....	—	—	—	—	—	—
Maintenance of investment organization.....	—	—	—	—	—	—
Miscellaneous income charges.....	—	380 00	—	—	—	—
Total deductions from gross income.....	\$26,818 92	\$1,201,152 70	\$19,081 12	\$110,616 21	\$249,703 50	\$788,295 91
Net income (or loss).....	\$72,983 21	\$729,623 50	*\$17,577 28	\$16,801 65	\$681,013 87	\$387,273 87
Income applied to sinking and other reserve funds.....	—	\$50,509 53	—	—	—	—
Income balance transferred to credit of Profit and Loss.....	\$72,983 21	\$679,113 97	—	\$6,801 65	\$681,013 87	\$387,273 87
Income balance transferred to debit of Profit and Loss.....	—	—	\$17,577 28	—	—	—

* Loss.

No. 16.—PROPRIETARY COMPANIES—PROFIT AND LOSS ACCOUNT—YEAR ENDED JUNE 30, 1916—CONTINUED.

	Houston & Shreveport R. R. Co.	Houston & Texas Central R. R. Co.	Iberia & Vermilion R. R. Co.	Lake Charles & Northern R. R. Co.	Louisiana Western R. R. Co.	Morgan's Louisiana & Texas R. R. & S. S. Co.
CREDITS.						
Credit balance June 30, 1915.....	\$189,607 94	\$4,036,145 71	\$28,926 71	—	\$3,972,429 38	\$4,916,606 22
Credit balance transferred from income.....	72,983 21	679,113 97	—	\$16,801 65	681,013 87	387,273 87
Profit on road and equipment sold.....	—	24,163 47	—	—	—	161,615 31
Delayed income credits.....	643 91	49,556 90	1,888 10	—	16,421 59	4,582 46
Unrefundable overcharges.....	140 04	6,983 64	68 21	187 08	2,298 88	1,800 20
Donations.....	—	15,443 37	—	104 23	809 92	4,807 36
Miscellaneous credits.....	284 16	39,047 49	—	356 79	889 86	—
Debit balance June 30, 1916.....	—	—	—	131,799 27	—	—
Total.....	\$263,659 26	\$4,850,454 55	\$30,883 02	\$149,249 02	\$4,673,863 50	\$5,476,685 42
DEBITS.						
Debit balance June 30, 1915.....	—	—	—	\$102,304 31	—	—
Debit balance transferred from income.....	—	—	\$17,577 28	—	—	—
Surplus applied to sinking and other reserve funds.....	—	\$23,283 75	—	—	—	\$300,000 00
Dividend appropriations of surplus.....	\$60,000 00	—	—	—	\$504,000 00	1,800 20
Surplus appropriated for investment in physical property.....	—	9,943 37	—	104 23	802 92	—
Debit discount extinguished through surplus.....	—	—	—	—	—	—
Loss on retired road and equipment.....	158 57	35,796 81	—	573 88	358 21	57,047 43
Delayed income debits.....	—	64,249 52	—	46,155 24	15,324 80	9,585 16
Miscellaneous debits.....	—	10,866 83	—	111 36	387 29	9,003 19
Credit balance June 30, 1916.....	203,500 69	4,706,314 27	13,305 74	—	4,152,990 28	5,099,249 44
Total.....	\$263,659 26	\$4,850,454 55	\$30,883 02	\$149,249 02	\$4,673,863 50	\$5,476,685 42

NO. 15.—PROPRIETARY COMPANIES—INCOME ACCOUNT—YEAR ENDED JUNE 30, 1916—CONTINUED.

	Oregon & California R. R. Co. †	South Pacific Coast Ry. Co. †	Southern Pacific R. R. Co. †	Southern Pacific Terminal Co.	Texas & New Orleans R. R. Co.
OPERATING INCOME.					
Railway operating revenues.....	—	—	—	\$480,711 67	\$4,500,474 43
Railway operating expenses.....	—	—	—	173,312 38	3,480,227 88
Net revenue from railway operations.....	—	—	—	\$307,399 29	\$1,020,246 55
Railway tax accruals.....	—	—	—	—	—
Uncollectible railway revenues.....	—	—	—	\$62,484 35	\$242,198 79
Total.....	—	—	—	2,564 78	—
Total operating income.....	—	—	—	\$62,484 35	\$244,763 57
NONOPERATING INCOME.					
Hire of freight cars—Credit balance.....	—	—	—	—	—
Rent from locomotives.....	—	—	—	—	\$28,106 87
Rent from passenger-train cars.....	—	—	—	—	71,104 74
Rent from floating equipment.....	—	—	—	—	—
Rent from work equipment.....	—	—	—	—	—
Joint facility rent income.....	—	—	—	\$10 00	2,468 73
Income from lease of road.....	—	—	—	—	276,873 24
Miscellaneous rent income.....	\$863,790 63	\$440,000 00	\$17,025,748 17	—	—
Miscellaneous nonoperating physical property.....	—	—	—	37,631 16	22,457 32
Dividend income (Table No. 6).....	1,36,871 34	—	—	—	10,882 70
Income from funded securities—Bonds and Notes—Proprietary Companies (Table No. 4).....	—	—	—	—	—
Income from funded securities—Bonds and Notes—Affiliated and other companies (Table No. 5).....	—	—	129,103 33	—	—
Income from funded securities—Investment Advances—Affiliated Companies.....	789 00	2,806 34	840 00	—	—
Income from unfunded securities and accounts.....	479 63	—	2,223,979 18	—	—
Income from sinking and other reserve funds.....	11,862 38	486 61	12,231 76	1,923 04	10,274 63
Miscellaneous income.....	—	—	91,536 67	—	—
Total nonoperating income.....	—	—	—	4,361 69	118 75
Gross income.....	\$840,047 30	\$443,292 95	\$19,483,439 11	\$43,925 89	\$422,286 98
DEDUCTIONS FROM GROSS INCOME.					
Hire of freight cars—Debit balance.....	—	—	—	—	\$59,608 94
Rent for locomotives.....	—	—	—	—	72,689 92
Rent for passenger-train cars.....	—	—	—	—	80,195 51
Rent for floating equipment.....	—	—	—	—	—
Rent for work equipment.....	—	—	—	\$40 00	—
Joint facility rents.....	—	—	—	60 00	2,033 80
Rent for leased roads.....	—	—	—	—	334,873 18
Miscellaneous rents.....	—	—	—	—	—
Miscellaneous tax accruals.....	\$23 63	—	—	—	1,072 17
Interest on funded debt—Bonds and Notes (Table No. 7).....	887,250 00	\$189,072 45	\$6,464,893 12	—	502,420 48
Interest on funded debt—Nonnegotiable debt to Affiliated Companies.....	301,367 49	—	—	\$11,885 64	194,252 98
Interest on unfunded debt.....	—	—	—	—	369 01
Amortization of discount on funded debt.....	—	—	—	—	—
Maintenance of investment organization.....	4,533 39	386 14	8,361 30	—	—
Miscellaneous income charges.....	—	—	13,448 14	—	—
Total deductions from gross income.....	\$1,193,179 51	\$189,458 59	\$6,486,702 56	\$11,985 64	\$1,247,515 99
Net income (or loss).....	* \$353,772 21	\$253,834 36	\$12,996,736 55	\$276,855 19	* \$49,746 03
Income applied to sinking and other reserve funds.....	\$11,862 38	\$220,486 61	\$183,536 67	—	—
Income balance transferred to credit of Profit and Loss.....	—	\$33,347 75	\$12,813,199 88	\$276,855 19	—
Income balance transferred to debit of Profit and Loss.....	\$364,994 59	—	—	—	\$49,746 03

† See Table No. 19 for results of operations under leases. * Loss. † Debit.

NO. 16.—PROPRIETARY COMPANIES—PROFIT AND LOSS ACCOUNT—YEAR ENDED JUNE 30, 1916—CONTINUED.

	Oregon & California R. R. Co.	South Pacific Coast Ry. Co.	Southern Pacific R. R. Co.	Southern Pacific Terminal Co.	Texas & New Orleans R. R. Co.
CREDITS.					
Credit balance June 30, 1915.....	\$811,909 75	\$90,382 46	\$21,734,722 18	\$385,892 53	\$5,199,251 25
Credit balance transferred from income.....	—	33,347 75	12,813,199 88	276,855 19	—
Profit on road and equipment sold.....	1,587 00	—	1,250 00	—	—
Delayed income credits.....	85,778 09	—	296,348 33	—	29,531 08
Unrefundable overcharges.....	—	—	—	—	3,937 73
Donations.....	8,388 74	—	84,784 43	167 10	1,640 85
Miscellaneous credits.....	55 59	12,203 28	1,314 56	278 03	37,360 40
Debit balance June 30, 1916.....	—	—	—	—	—
Total.....	\$905,551 17	\$135,933 49	\$34,931,619 38	\$663,192 85	\$5,271,721 31
DEBITS.					
Debit balance June 30, 1915.....	—	—	—	—	—
Debit balance transferred from income.....	\$364,994 59	—	—	—	\$49,746 03
Surplus applied to sinking and other reserve funds.....	—	—	\$46,000 00	—	—
Dividend appropriations of surplus.....	—	—	9,600,000 00	\$200,000 00	—
Surplus appropriated for investment in physical property.....	8,388 74	—	84,784 43	167 10	1,640 85
Debit discount extinguished through surplus.....	—	—	1,091 60	—	—
Loss on retired road and equipment.....	10,114 50	—	82,370 05	5,126 45	19,121 67
Delayed income debits.....	327,910 62	—	87,437 23	—	20,080 10
Miscellaneous debits.....	346 32	—	233,389 13	43 45	8,351 08
Credit balance June 30, 1916.....	193,796 40	\$135,933 49	24,796,546 94	457,855 85	5,172,781 58
Total.....	\$905,551 17	\$135,933 49	\$34,931,619 38	\$663,192 85	\$5,271,721 31

† Debit.

No. 17.—PROPRIETARY COMPANIES—GENERAL BALANCE SHEET—ASSETS—JUNE 30, 1916.

ASSETS.	Total June 30, 1916.	Total June 30, 1915.	Arizona Eastern R. R. Co.	Central Pacific Ry. Co.	Direct Navigation Co.	Galveston, Harrisburg & San Antonio Ry. Co.	Houston, East & West Texas Ry. Co.	Houston & Shreveport R. R. Co.	Houston & Texas Central R. R. Co.
INVESTMENTS.									
Investment in road and equipment...	\$827,872,033 41	\$828,011,227 72	\$14,182,259 04	\$282,061,758 56	\$123,818 06	\$72,551,923 37	\$5,565,724 32	\$660,761 67	\$40,905,913 77
Sinking funds.....	12,599,816 58	11,961,803 55	31,283 74	4,585,899 45	—	5,016,850 00	—	—	481,546 26
Deposits in lieu of mortgaged prop- erty sold.....	18,702 26	15,997 60	—	—	—	—	—	—	—
Miscellaneous physical property.....	*977.944 23	*768,946 42	172,501 51	*22,359 91	—	266,844 74	280,305 26	—	12,397 10
Investments in affiliated companies :									
Stocks.....	464,040 04	464,040 04	—	332,580 36	—	14,800 00	—	—	51,400 00
Bonds.....	3,341,836 66	3,507,020 91	—	191,123 78	—	—	—	—	—
Stocks } Cost inseparable.....	6,718,000 00	6,718,000 00	—	—	—	—	—	—	—
Bonds }									
Notes.....	—	23,534 55	—	—	—	—	—	—	—
Advances.....	72,341,191 25	65,733,002 68	99,841 90	10,346,678 26	—	—	—	116,231 97	—
Other investments :									
Stocks.....	100,605 12	99,607 12	79 67	80,002 00	—	—	—	—	211,500 00
Bonds.....	240,739 99	240,739 99	—	—	—	—	—	—	—
Notes.....	2,419,467 50	2,622,107 37	—	††1,531,075 95	—	89,790 05	—	—	324,474 02
Advances.....	331,823 32	17,312 75	—	—	—	2,000 00	—	—	21,886 10
Miscellaneous.....	155,183 08	155,183 08	—	—	—	—	—	—	—
Total.....	\$927,581,383 44	\$920,338,523 78	\$14,485,965 86	\$299,151,478 27	\$123,818 06	\$77,942,208 16	\$5,846,029 58	\$776,993 64	\$42,009,117 25
CURRENT ASSETS.									
Cash.....	\$1,154,631 65	\$1,251,552 15	\$356,227 99	—	\$4,276 10	\$343,031 00	\$35,164 08	\$10,326 02	\$145,673 43
Special deposits.....	1,165 00	7,940 00	—	—	—	165 00	—	—	—
Loans and bills receivable.....	151,576 26	128,674 69	12,064 85	—	—	15,769 36	2,152 51	—	77,167 67
Traffic and car-service balances re- ceivable.....	242,227 84	91,876 27	75,639 47	—	—	166,509 26	—	—	—
Net balance receivable from agents and conductors.....	677,707 88	596,296 70	111,848 76	—	—	270,938 69	18,623 66	2,744 79	88,020 71
Miscellaneous accounts receivable....	1,721,006 79	1,271,384 96	83,573 10	\$2,442 26	24,567 73	884,069 69	52,628 24	559 98	253,776 44
Material and supplies.....	6,041,922 87	5,956,734 45	818,224 47	—	—	1,740,588 78	213,070 70	—	578,035 10
Interest and dividends receivable....	226,313 49	221,022 61	750 00	72,098 33	—	43,824 75	—	—	8,233 31
Rents receivable.....	5,833 33	—	—	2,500 00	—	—	—	—	—
Other current assets.....	13,046 99	15,866 31	783 75	—	56 30	7,327 10	1,123 15	—	‡28 00
Total.....	\$10,235,432 10	\$9,541,348 14	\$1,459,112 39	\$77,040 61	\$28,900 13	\$3,472,223 63	\$322,762 34	\$13,630 70	\$1,150,878 66
DEFERRED ASSETS.									
Working fund advances.....	\$66,832 73	\$25,527 33	\$2,461 25	—	—	\$48,498 72	\$588 50	\$33 89	\$2,603 48
Other deferred assets.....	270,104 30	294,199 14	25,455 71	—	\$1,097 23	99,149 66	18,749 33	—	39,714 29
Total.....	\$336,937 03	\$319,726 47	\$27,916 96	—	\$1,097 23	\$147,648 38	\$19,337 83	\$33 89	\$42,317 77
UNADJUSTED DEBITS.									
Rents and insurance premiums paid in advance.....	—	\$68 25	—	—	—	—	—	—	—
Discount on capital stock.....	\$3,678,600 00	3,678,600 00	\$3,678,600 00	—	—	—	—	—	—
Discount on funded debt.....	2,231,030 50	2,381,904 90	2,230,404 30	—	—	\$624 90	\$1 30	—	—
Other unadjusted debits.....	1,130,869 02	1,041,711 15	84,565 09	—	\$23 74	647,099 58	23,210 51	—	\$76,983 07
Securities issued or assumed— Unpledged †.....	† 360,175 00	† 360,175 00	—	† 360,175 00	—	—	—	—	—
Securities issued or assumed— Pledged †.....	† 713,000 00	† 713,000 00	—	† 713,000 00	—	—	—	—	—
Total.....	\$7,040,499 52	\$7,102,284 30	\$5,993,569 39	\$23 74	\$268 96	\$647,724 48	\$23,211 81	—	\$76,983 07
Total assets.....	\$945,194,252 09	\$937,301,882 69	\$21,966,564 60	\$299,228,542 62	\$154,084 38	\$82,209,804 65	\$6,211,341 56	\$790,658 32	\$43,279,296 75

*The value of the granted lands belonging to the Central Pacific Railway Company, remaining unsold at the close of the year, is not included in the statement of the assets of the said company. All transactions during the year in respect to said lands are, however, shown in Table 22. † Excluded from total assets in accordance with regulations of Interstate Commerce Commission. ‡ Credit. †† Represents principal of deferred payments on land contracts.

NO. 17.—PROPRIETARY COMPANIES—GENERAL BALANCE SHEET—ASSETS—JUNE 30, 1916—CONTINUED.

ASSETS.	Iberia & Vermilion R. R. Co.	Lake Charles & Northern R. R. Co.	Louisiana Western R. R. Co.	Morgan's Louisiana & Texas R. R. & S. S. Co.	Oregon & California R. R. Co.	South Pacific Coast Ry. Co.	Southern Pacific R. R. Co.	Southern Pacific Terminal Co.	Texas & New Orleans R. R. Co.
INVESTMENTS.									
Investment in road and equipment...	\$656,413 85	\$941,656 09	\$9,820,428 56	\$29,244,135 65	\$45,023,272 39	\$11,500,000 00	\$288,992,828 57	\$2,736,944 06	\$22,904,195 45
Sinking funds.....	—	—	—	—	281,313 89	89,932 93	2,112,990 31	—	—
Deposits in lieu of mortgaged property sold.....	—	—	—	891 70	—	—	17,810 56	—	—
Miscellaneous physical property.....	—	2,450 89	6,287 54	11,043 51	* —	—	1 00	—	203,752 77
Investments in affiliated companies:									
Stocks.....	—	—	—	60,259 68	5,000 00	—	—	—	—
Bonds.....	—	—	—	450,000 00	—	—	2,700,712 88	—	—
Stocks } Cost inseparable.....	—	—	—	—	—	—	6,718,000 00	—	—
Bonds }	—	—	—	—	—	—	—	—	—
Notes.....	—	—	—	—	—	—	—	—	—
Advances.....	—	—	724,330 08	2,114 39	14,289 75	171,039 36	60,866,665 54	—	—
Other investments:									
Stocks.....	—	—	—	18,812 50	—	—	1,710 95	—	—
Bonds.....	—	—	—	10,200 00	—	—	19,039 99	—	—
Notes.....	—	—	—	—	†† 68,244 34	—	—	—	405,883 14
Advances.....	—	—	—	—	307,937 22	—	—	—	—
Miscellaneous.....	—	—	—	155,183 08	—	—	—	—	—
Total.....	\$656,413 85	\$944,106 98	\$10,551,046 18	\$29,952,640 51	\$45,700,057 59	\$11,760,972 29	\$361,429,759 80	\$2,736,944 06	\$23,513,831 36
CURRENT ASSETS.									
Cash.....	—	\$15,750 73	\$81,850 24	\$87,220 43	—	—	—	\$23,924 32	\$51,187 31
Special deposits.....	—	—	—	—	\$1,000 00	—	—	—	—
Loans and bills receivable.....	—	26,558 52	73 96	11,594 02	—	—	—	—	6,195 37
Traffic and car-service balances receivable.....	—	3 46	75 65	—	—	—	—	—	—
Net balance receivable from agents and conductors.....	—	2,119 54	12,983 41	42,203 71	—	—	—	39 63	128,184 98
Miscellaneous accounts receivable...	\$187 20	6,710 77	12,223 27	106,324 74	—	—	\$2,249 28	39,166 67	252,527 40
Material and supplies.....	—	15,989 40	—	832,876 37	—	—	—	15,549 28	1,827,588 77
Interest and dividends receivable.....	—	—	—	9,675 00	3,805 44	—	87,926 66	—	—
Rents receivable.....	—	—	—	—	833 33	—	2,500 00	—	—
Other current assets.....	—	—	7 50	3,308 69	—	—	—	—	468 50
Total.....	\$187 20	\$67,132 42	\$107,214 03	\$1,093,202 96	\$5,638 77	—	\$92,675 94	\$78,679 90	\$2,266,152 33
DEFERRED ASSETS.									
Working fund advances.....	—	—	\$64 95	\$1,716 13	—	—	—	—	\$10,865 81
Other deferred assets.....	—	\$21 44	2,779 13	31,103 91	\$2,063 11	—	—	\$2,081 00	47,889 49
Total.....	—	\$21 44	\$2,844 08	\$32,820 04	\$2,063 11	—	—	\$2,081 00	\$58,755 30
UNADJUSTED DEBITS.									
Rents and insurance premiums paid in advance.....	—	—	—	—	—	—	—	—	—
Discount on capital stock.....	—	—	—	—	—	—	—	—	—
Discount on funded debt.....	—	—	—	—	—	—	—	—	—
Other unadjusted debits.....	—	\$3,193 11	\$113,670 20	\$94,183 94	\$27 00	—	—	\$2,308 90	\$85,334 92
Securities issued or assumed—Unpledged.....	—	—	—	—	—	—	—	—	—
Securities issued or assumed—Pledged.....	—	—	—	—	—	—	—	—	—
Total.....	—	\$3,193 11	\$113,670 20	\$94,183 94	\$27 00	—	—	\$2,308 90	\$85,334 92
Total assets.....	\$656,601 05	\$1,014,453 95	\$10,774,774 49	\$31,172,847 45	\$45,707,786 47	\$11,760,972 29	\$361,522,435 74	\$2,820,013 86	\$25,924,073 91

* The value of the granted lands belonging to the Oregon & California Railroad Company, remaining unsold at the close of the year, is not included in the statement of the assets of the said company. All transactions during the year in respect to said lands are, however, shown in Table No. 22. †† Includes \$55,761.71, principal of deferred payments on land contracts.

NO. 18.—PROPRIETARY COMPANIES—GENERAL BALANCE SHEET—LIABILITIES—JUNE 30, 1916.

LIABILITIES.	Total June 30, 1916.	Total June 30, 1915.	Arizona Eastern R. R. Co.	Central Pacific Ry. Co.	Direct Navigation Co.	Galveston, Harrisburg & San Antonio Ry. Co.	Houston, East & West Texas Ry. Co.	Houston & Shreveport R. R. Co.	Houston & Texas Central R. R. Co.
STOCK.									
Preferred stock	\$29,400,000 00	\$29,400,000 00	—	\$17,400,000 00	—	—	—	—	—
Common stock.....	314,485,600 00	315,800,572 00	\$9,000,000 00	67,275,500 00	\$50,700 00	\$27,084,400 00	\$1,920,000 00	\$400,000 00	\$10,000,000 00
Total	\$343,885,600 00	\$345,200,572 00	\$9,000,000 00	\$84,675,500 00	\$50,700 00	\$27,084,400 00	\$1,920,000 00	\$400,000 00	\$10,000,000 00
LONG TERM DEBT.									
Funded debt unmaturred:									
Book liability.....	\$455,113,687 13	\$458,062,431 44	\$10,647,000 00	\$198,025,397 79	\$100,000 00	\$32,265,000 00	\$3,000,000 00	\$150,000 00	\$12,145,000 00
Less held by or for company.....	1,073,175 00	1,073,175 00	—	1,073,175 00	—	—	—	—	—
Actually outstanding (Table No. 8)	\$454,040 512 13	\$456,989,256 44	\$10,647,000 00	\$196,952,222 79	\$100,000 00	\$32,265,000 00	\$3,000,000 00	\$150,000 00	\$12,145,000 00
Nonnegotiable debt to affiliated companies:									
Notes.....	1,014,833 58	—	—	—	—	—	—	—	—
Open accounts.....	32,398,828 72	32,759,411 70	235,248 47	—	256,742 57	18,449,633 48	153,618 76	—	2,338,793 34
Total	\$487,454,174 43	\$489,748,668 14	\$10,882,248 47	\$196,952,222 79	\$356,742 57	\$50,714,633 48	\$3,153,618 76	\$150,000 00	\$14,483,793 34
CURRENT LIABILITIES.									
Loans and bills payable.....	\$131 24	\$196 86	—	—	—	—	—	—	—
Traffic and car-service balances payable.....	469,964 08	349,212 61	\$189,791 01	—	—	\$280,120 49	—	—	—
Audited accounts and wages payable	2,078,273 69	1,964,129 54	122,261 24	\$2,952 44	\$1,414 79	745,025 98	\$74,444 69	\$5,901 47	\$319,063 06
Miscellaneous accounts payable.....	135,788 09	56,099 54	31,759 81	—	—	40,280 39	437 10	—	2,482 33
Interest matured unpaid.....	4,323,458 36	4,079,546 04	4,200 00	395,976 19	—	67,330 00	1,675 00	4,500 00	101,690 00
Dividends matured unpaid.....	180 00	654 00	—	—	—	—	6 00	—	174 00
Funded debt matured unpaid.....	73,213 92	26,213 92	—	8,000 00	—	—	—	—	58,000 00
Unmatured interest accrued.....	3,644,775 30	3,646,795 90	88,724 99	2,757,200 01	2,083 29	303,496 63	25,000 00	—	68,870 00
Other current liabilities.....	59,084 86	105,822 42	16 20	22,907 32	—	8,514 14	559 90	177 01	3,444 66
Total.....	\$10,784,869 54	\$10,228,670 83	\$436,753 25	\$3,187,035 96	\$3,498 08	\$1,444,767 63	\$102,122 69	\$10,578 48	\$553,724 05
DEFERRED LIABILITIES.									
Other deferred liabilities	\$10,489 84	\$25,164 71	\$1,480 70	—	—	\$3,380 48	\$540 50	—	\$735 24
UNADJUSTED CREDITS.									
Tax liability.....	\$820,379 74	\$788,720 59	\$100,431 61	—	*\$182 86	\$260,091 77	\$28,573 41	\$9,222 44	\$151,088 46
Insurance and casualty reserves.....	48,260 81	177,615 35	19,208 68	—	—	*9,019 67	24,549 90	1,904 22	32,282 29
Accrued depreciation—Road.....	464,784 65	187,985 03	—	\$337,003 35	—	—	—	—	—
Accrued depreciation—Equipment.....	25,303,223 04	25,012,564 58	157,344 18	6,868,849 67	31,414 48	3,067,207 31	157,214 44	15,452 49	1,174,301 15
Other unadjusted credits.....	1,540,107 84	1,486,776 21	77,928 32	81,152 82	300 00	381,338 55	808 41	—	3,131 35
Total	\$28,176,756 08	\$27,653,661 76	\$354,912 79	\$7,287,005 84	\$31,531 62	\$3,699,617 96	\$211,146 16	\$26,579 15	\$1,360,803 25
CORPORATE SURPLUS.									
Additions to property through income and surplus.....	\$161,913 38	—	\$12,175 19	\$16,954 89	—	\$24,095 57	\$1,055 89	—	\$9,943 37
Funded debt retired through income and surplus	19,832,227 16	\$19,127,692 21	23,047 42	5,009,243 04	—	—	—	—	11,637,828 01
Sinking fund reserves.....	8,508,304 26	7,671,474 93	37,658 86	192,893 34	—	5,140,609 72	—	—	526,155 22
Appropriated surplus not specifically invested	3,820,697 83	3,820,697 83	—	—	—	—	—	—	—
Total appropriated surplus	\$32,323,142 63	\$30,619,864 97	\$72,881 47	\$5,219,091 27	—	\$5,164,705 29	\$1,055 89	—	\$12,173,926 60
Profit and loss—Balance (unappropriated surplus)	42,559,219 57	33,825,280 28	1,218,287 92	1,907,686 76	*\$288,387 89	*\$5,901,700 19	822,857 56	\$203,500 69	4,706,314 27
Total corporate surplus.....	\$74,882,362 20	\$64,445,145 25	\$1,291,169 39	\$7,126,778 03	*\$288,387 89	*\$736,694 90	\$823,913 45	\$203,500 69	\$16,880,240 87
Total liabilities.....	\$945,194,252 09	\$937,301,882 69	\$21,966,564 60	\$299,228,542 62	\$154,084 38	\$82,209,804 65	\$6,211,341 56	\$790,658 32	\$43,279,296 75

* Debit.

No. 18.—PROPRIETARY COMPANIES—GENERAL BALANCE SHEET—LIABILITIES—JUNE 30, 1916—CONTINUED.

LIABILITIES.	Iberia & Vermillion R. R. Co.	Lake Charles & Northern R. R. Co.	Louisiana Western R. R. Co.	Morgan's Louisiana & Texas R. R. & S. S. Co.	Oregon & California R. R. Co.	South Pacific Coast Ry. Co.	Southern Pacific R. R. Co.	Southern Pacific Terminal Co.	Texas & New Orleans R. R. Co.
STOCK.									
Preferred stock.....	—	—	—	—	\$12,000,000 00	—	—	—	—
Common stock.....	\$300,000 00	\$95,000 00	\$3,360,000 00	\$15,000,000 00	7,000,000 00	\$6,000,000 00	\$160,000,000 00	\$2,000,000 00	\$5,000,000 00
Total.....	\$300,000 00	\$95,000 00	\$3,360,000 00	\$15,000,000 00	\$19,000,000 00	\$6,000,000 00	\$160,000,000 00	\$2,000,000 00	\$5,000,000 00
LONG TERM DEBT.									
Funded debt unmatured:									
Book liability.....	\$322,000 00	—	\$2,240,000 00	\$6,429,000 00	\$17,745,000 00	\$4,655,000 00	\$157,359,000 00	—	\$10,031,289 34
Less held by or for company.....	—	—	—	—	—	—	—	—	—
Actually outstanding (Table No. 8) Nonnegotiable debt to affiliated companies:	\$322,000 00	—	\$2,240,000 00	\$6,429,000 00	\$17,745,000 00	\$4,655,000 00	\$157,359,000 00	—	\$10,031,289 34
Notes.....	—	\$1,014,833 58	—	2,528,803 15	5,094,007 55	—	—	\$256,573 42	3,100,308 92
Open accounts.....	\$2,114 39	*17,015 33	—	—	—	—	—	—	—
Total.....	\$324,114 39	\$997,818 25	\$2,240,000 00	\$8,957,803 15	\$22,839,007 55	\$4,655,000 00	\$157,359,000 00	\$256,573 42	\$13,131,598 26
CURRENT LIABILITIES.									
Loans and bills payable.....	—	—	\$131 24	—	—	—	—	—	—
Traffic and car-service balances payable.....	—	\$6 62	—	\$45 96	—	—	—	—	—
Audited accounts and wages payable.....	—	12,060 45	47,366 20	281,163 49	\$2,729 19	—	—	\$4,836 05	\$459,054 64
Miscellaneous accounts payable.....	—	141 47	332 96	59,406 26	—	—	—	—	947 77
Interest matured unpaid.....	—	—	67,260 00	54,382 17	495,850 00	\$94,080 00	\$2,992,385 00	—	44,130 00
Dividends matured unpaid.....	—	—	—	—	—	—	—	—	—
Funded debt matured unpaid.....	—	—	—	2,713 92	1,000 00	—	3,500 00	—	—
Unmatured interest accrued.....	\$6,708 34	—	—	86,362 50	—	—	151,253 33	—	155,076 21
Other current liabilities.....	—	37 42	1,085 82	21,252 08	—	—	—	109 40	980 91
Total.....	\$6,708 34	\$12,245 96	\$116,176 22	\$505,326 38	\$499,579 19	\$94,080 00	\$3,147,138 33	\$4,945 45	\$660,189 53
DEFERRED LIABILITIES.									
Other deferred liabilities.....	—	—	—	\$1,221 30	\$3,131 62	—	—	—	—
UNADJUSTED CREDITS.									
Tax liability.....	\$2,282 00	\$252 27	\$67,832 88	\$84,838 69	—	—	—	\$30,259 25	\$85,689 82
Insurance and casualty reserves.....	1,052 28	1,458 45	34,150 94	*114,777 91	—	—	—	184 87	57,266 76
Accrued depreciation—Road.....	—	—	—	—	\$14,644 04	—	—	68,968 82	44,168 44
Accrued depreciation—Equipment....	9,138 30	35,762 64	802,603 53	1,559,255 10	550,781 73	—	\$9,637,182 27	375 00	1,236,340 75
Other unadjusted credits.....	—	3,611 42	217 72	78,131 10	68,244 34	—	310,161 79	684 10	534,397 92
Total.....	\$12,472 58	\$41,084 78	\$904,805 07	\$1,607,446 98	\$633,670 11	—	\$9,947,344 06	\$100,472 04	\$1,957,863 69
CORPORATE SURPLUS.									
Additions to property through income and surplus.....	—	\$104 23	\$802 92	\$1,800 20	\$8,388 74	—	\$84,784 43	\$167 10	\$1,640 85
Funded debt retired through income and surplus.....	—	—	—	—	2,245,075 00	\$786,025 87	131,007 82	—	—
Sinking fund reserves.....	—	—	—	—	285,137 86	89,932 93	2,235,916 33	—	—
Appropriated surplus not specifically invested.....	—	—	—	—	—	—	3,820,697 83	—	—
Total appropriated surplus	—	\$104 23	\$802 92	\$1,800 20	\$2,538,601 60	\$875,958 80	\$6,272,406 41	\$167 10	\$1,640 85
Profit and loss—Balance (unappropriated surplus).....	\$13,305 74	*131,799 27	4,152,990 28	5,099,249 44	193,796 40	135,933 49	24,796,546 94	457,855 85	5,172,781 58
Total corporate surplus.....	\$13,305 74	*131,695 04	\$4,153,793 20	\$5,101,049 64	\$2,732,398 00	\$1,011,892 29	\$31,068,953 35	\$458,022 95	\$5,174,422 43
Total liabilities.....	\$656,601 05	\$1,014,453 95	\$10,774,774 49	\$31,172,847 45	\$45,707,786 47	\$11,760,972 29	\$361,522,435 74	\$2,820,013 86	\$25,924,073 91

* Debit.

No. 19.—SOUTHERN PACIFIC COMPANY—LEASEHOLD OPERATIONS—YEAR ENDED JUNE 30, 1916.

	Total.	Central Pacific Railway.	Oregon & Cali- fornia Railroad.	South Pacific Coast Railway.	Southern Pacific Railroad.
OPERATING INCOME.					
Railway operating revenues.....	\$106,406,869 27	\$38,681,484 41	\$8,934,753 03	\$1,360,707 33	\$57,429,924 50
Railway operating expenses.....	63,815 539 58	21,519,647 52	6,913,878 23	1,242,034 16	34,139,979 67
Net revenue from railway operations.....	\$42,591,329 69	\$17,161,836 89	\$2,020,874 80	\$118,673 17	\$23,289,944 83
Railway tax accruals.....	\$5,000 668 78	\$1,761,724 21	\$653,648 35	\$74,349 66	\$2,510,946 56
Uncollectible railway revenues.....	18,795 88	7,838 80	† 1,023 57	368 41	11,612 24
Total operating income.....	\$37,571,865 03	\$15,392,273 88	\$1,368,250 02	\$43,955 10	\$20,767,386 03
NONOPERATING INCOME.					
Rent from locomotives.....	\$847,370 84	\$405,849 33	\$51,964 79	\$4,833 94	\$384,722 78
Rent from passenger-train cars.....	1,570,021 83	518,385 36	72,339 53	99,826 37	879,470 57
Rent from floating equipment.....	46,395 83	27,442 74	—	18,953 09	—
Rent from work equipment.....	50,601 27	23,189 74	1,783 96	574 70	25,052 87
Joint facility rent income.....	179,067 07	‡ 141,021 39	31,922 57	69,812 40	218,353 49
Income from lease of road.....	101,197 50	85,360 23	485 00	—	14,352 27
Miscellaneous rent income.....	275,942 57	31,074 57	35,262 87	2,098 25	207,506 88
Miscellaneous nonoperating physical property.....	30,808 01	4,831 28	5,230 79	10,277 54	10,468 40
Miscellaneous income.....	16,002 72	2,311 84	3,025 57	117 93	10,547 38
Total nonoperating income.....	\$3,117,407 64	\$958,423 70	\$202,015 08	\$206,491 22	\$1,750,474 64
Gross income.....	\$40,689,272 67	\$16,350,697 58	\$1,570,265 10	\$250,449 32	\$22,517,860 67
DEDUCTIONS FROM GROSS INCOME.					
Hire of freight cars—Debit balance.....	\$744,057 37	\$409,466 85	\$102,220 95	† \$10,145 65	\$242,515 22
Rent for locomotives.....	1,215,023 66	518,698 82	168,544 38	20,219 50	507,560 96
Rent for passenger-train cars.....	2,077,429 33	678,403 32	200,255 90	85,160 20	1,113,609 91
Rent for floating equipment.....	49,965 93	21,175 21	—	22,272 39	6,518 33
Rent for work equipment.....	44,759 73	21,332 32	11,960 76	378 45	11,088 20
Joint facility rents.....	689,562 03	232,465 42	114,137 72	37,465 27	305,493 62
Rent for leased roads.....	* 2,042,817 89	38,582 96	50,000 00	26,360 23	1,927,874 70
Miscellaneous rents.....	125,890 44	19,876 00	14,122 06	3,672 00	88,220 38
Miscellaneous tax accruals.....	190,759 26	27,238 13	33,048 07	5,821 18	124,651 88
Miscellaneous income charges.....	22,363 32	2,916 62	17,184 63	—	2,262 07
Total deductions from gross income.....	\$7,202,628 96	\$1,970,155 65	\$711,474 47	\$191,203 57	\$4,329,795 27
Net income.....	\$33,486,643 71	\$14,380,541 93	\$858,790 63	\$59,245 75	\$18,188,065 40
Amounts payable by Southern Pacific Company to lessor companies under terms of leases.....	*\$32,313,045 26	\$13,983,506 46	\$863,790 63	\$440,000 00	\$17,025,748 17
Net profit accruing to Southern Pacific Company...	\$1,173,598 45	\$397,035 47	† \$5,000 00	† \$380,754 25	\$1,162,317 23

*The sum of these two items, or \$34,355,863.15, is the amount reported against Rent for Leased Roads in Table No. 9. † Debit. ‡ Credit. † Loss.

NO. 20.—PROPRIETARY COMPANIES—STOCKS AND FUNDED SECURITIES OWNED—JUNE 30, 1916.

OWNED BY	FUNDED SECURITIES.		STOCKS.	
	Proprietary Companies.	Affiliated and Other Companies.	Proprietary Companies.	Affiliated and Other Companies.
ARIZONA EASTERN RAILROAD COMPANY.				
Unpledged.				
Miscellaneous stocks.....	—	—	—	\$318 00
CENTRAL PACIFIC RAILWAY CO.				
Unpledged.				
Ogden Union Ry. & Depot Co. First Mortgage 5 per cent. bonds.	—	\$163,000 00	—	\$3,449,500 00
Coos Bay, Oregon, Coal Co.—Capital stock.....	—	—	—	150,000 00
Ogden Union Ry. & Depot Co.—Capital stock.....	—	—	—	160,000 00
Sacramento Transportation Co.—Capital stock.....	—	—	—	500,500 00
Rubicon Water & Power Co.—Capital stock.....	—	—	—	—
Pledged against C. P. R. R. 50-Year, Six Per Cent. Bonds, due October 1, 1935.				
Southern Pacific Branch Ry.—First Mortgage 6 per cent. bonds.	\$25,000 00	—	—	—
Total.....	\$25,000 00	\$163,000 00	—	\$4,260,000 00
GALVESTON, HARRISBURG & SAN ANTONIO RAILWAY CO.				
Unpledged.				
El Paso Union Depot Co.—Capital stock.....	—	—	—	\$14,800 00
HOUSTON & TEXAS CENTRAL RAILROAD CO.				
Unpledged.				
Bryan & Central Texas Interurban Ry. Co.—First Mortgage 6 per cent. bonds.....	—	\$211,500 00	—	\$45,400 00
Fort Worth Union Passenger Station—Capital stock.....	—	—	—	6,000 00
Union Terminal Co.—Capital stock.....	—	—	—	—
Total.....	—	\$211,500 00	—	\$51,400 00
MORGAN'S LOUISIANA & TEXAS R. R. & S. S. CO.				
Unpledged.				
Direct Navigation Co.—5 per cent. Secured Note.....	\$100,000 00	—	—	—
Texas Transportation Co.—First Mortgage 5 per cent. bonds.....	350,000 00	—	—	\$11,900 00
Citizens' Bank & Trust Co. of Louisiana—Capital stock.....	—	—	\$500 00	—
Iberia & Vermilion R. R. Co.—Capital stock.....	—	\$12,000 00	—	4,020 00
Miscellaneous.....	—	—	—	—
Total unpledged.....	\$450,000 00	\$12,000 00	\$500 00	\$15,920 00
Pledged against Main Line—First Mortgage Seven Per Cent. Bonds of April 1, 1878.				
Direct Navigation Co.—Capital stock.....	—	—	\$50,000 00	—
Iberia & Vermilion R. R. Co.—Capital stock.....	—	—	299,500 00	—
Total pledged.....	—	—	\$349,500 00	—
Total.....	\$450,000 00	\$12,000 00	\$350,000 00	\$15,920 00
OREGON & CALIFORNIA RAILROAD CO.				
Unpledged.				
Oregon & California Land Co.—Capital stock.....	—	—	—	\$5,000 00
SOUTHERN PACIFIC RAILROAD CO.				
Unpledged.				
Fort Worth & New Orleans Ry.—First Mortgage 6 per cent. bonds.....	\$161,000 00	—	—	—
Houston, East & West Texas Ry. Co.—First Mortgage 5 per cent. bonds.....	161,000 00	—	—	—
Houston & Texas Central R. R. Co.—General Mortgage 4 per cent. bonds.....	386,000 00	—	—	—
Oregon & California R. R. Co.—First Mortgage 5 per cent. bonds.	894,000 00	—	—	—
Texas & New Orleans R. R. Co., Dallas Division—First Mortgage 4 per cent. bonds.....	953,000 00	—	—	—
Texas & New Orleans R. R. Co.—Consolidated Mortgage 5 per cent. bonds.....	181,000 00	—	—	—
San Antonio & Aransas Pass Ry. Co.—First Mortgage 4 per cent. bonds.....	—	\$21,000 00	—	\$10,039 00
Miscellaneous stocks.....	—	—	—	—
Total.....	\$2,736,000 00	\$21,000 00	—	\$10,039 00
Total unpledged.....	\$3,186,000 00	\$407,500 00	\$500 00	\$4,357,477 00
Total pledged.....	25,000 00	—	349,500 00	—
Total par value.....	\$3,211,000 00	\$407,500 00	\$350,000 00	\$4,357,477 00

SOUTHERN PACIFIC COMPANY AND PROPRIETARY COMPANIES.
NO. 21.—SINKING FUNDS—RECEIPTS AND DISBURSEMENTS—YEAR ENDED JUNE 30, 1916.

	SINKING FUND FOR THE REDEMPTION OF BONDS.					
	TOTAL.	ARIZONA EASTERN R. R. CO.		CENTRAL PACIFIC RAILWAY COMPANY.		
		Arizona Eastern R. R. Co. First and Refunding 5% Mortgage.	Gila Valley, Globe & Northern Ry. First 5% Mortgage.	C. P. RY. CO. 3½% MORTGAGE.		
				Sinking Fund Provision of Mortgage.	Securities Pledged under Mortgage.	Lands Pledged under Mortgage.
Receipts to June 30, 1915.....	\$40,863,159 00	\$21,943 38	\$25,801 08	\$375,000 00	\$13,784,145 95	\$3,873,188 61
RECEIPTS DURING THE YEAR.						
Annual requirements of mortgage due December 31, 1915.....	\$539,872 61	\$5,000 00	\$2,302 61	\$25,000 00		
Accrued requirements not due.....	147,980 10	2,500 00	1,890 10	12,500 00		
Income from investments.....	362,184 12	1,120 00	168 00			
Interest on cash deposits.....	2,472 48	75 69	46 18	—	\$2 58	
Net receipts from lands pledged (Table No. 22).....	491,423 24	—	—	—	—	\$436,014 76
Total.....	\$1,543,932 55	\$8,695 69	\$4,406 89	\$37,500 00	\$2 58	\$436,014 76
Total receipts to June 30, 1916.....	\$42,407,091 55	\$30,639 07	\$30,207 97	\$412,500 00	\$13,784,148 53	\$1,309,203 37
DISBURSEMENTS FOR REDEMPTION OF BONDS.						
Par value of bonds redeemed and cancelled.....	\$29,990,800 00	—	\$22,000 00	\$443,500 00	\$10,415,000 00	\$4,700,000 00
Cost of bonds redeemed and cancelled.....	\$29,000,190 40	—	\$23,047 42	\$393,946 90	†\$9,160,042 81	\$4,145,769 54
Accrued interest paid on bonds redeemed and cancelled.....	271,541 48	—	140 76	* 2,165 81	* † 38,266 27	* 28,090 98
Total.....	\$29,271,731 88	—	\$23,188 18	\$396,112 71	\$9,198,249 08	\$4,173,860 52
BALANCE OF RESERVES.						
Unmatured requirements accrued.....	\$160,675 10	\$2,500 00	\$1,890 10	\$12,500 00		
Unmatured interest accrued.....	94,263 29	650 00	100 00			
Cash in general funds of the Company.....	242,583 41	205 33	1,029 69	3,887 29	—	\$135,342 85
Cash in hands of Trustees.....	129,523 99	—	—	—	†† \$149 71	
Cost of securities held as investments.....	12,508,313 88	27,283 74	4,000 00	—	4,585,779 74	
Total.....	\$13,135,359 67	\$30,639 07	\$7,019 79	\$16,387 29	\$4,585,899 45	\$135,342 85
PAR VALUE OF BONDS HELD AS INVESTMENTS.						
<i>Bonds of Southern Pacific Company and Proprietary Companies.</i>						
Arizona Eastern R. R., First and Refunding Mortgage 5%....	\$5,056,000 00					
Austin & Northwestern R. R., First Mortgage 5%.....	300,000 00	—	—	—	\$300,000 00	
Fort Worth & New Orleans Ry., First Mortgage 6%.....	548,000 00	—	—	—	548,000 00	
G. H. & S. A. Ry., First Mortgage M. & P. Extension 5%....	1,024,000 00	—	—	—	1,024,000 00	
Houston, East & West Texas Ry., First Mortgage 5%.....	139,000 00	—	—	—	139,000 00	
Iberia & Vermilion R. R., First Mortgage 5%.....	322,000 00	—	—	—	322,000 00	
Oregon & California R. R., First Mortgage 5%.....	616,000 00	\$26,000 00	—	—	353,000 00	
Southern Pacific Co., Equip. Trust Certificates—Series A 4½%.....	141,000 00	—	—	—	141,000 00	
Southern Pacific Co., Equip. Trust Certificates—Series B 4½%.....	102,000 00	—	—	—	102,000 00	
Southern Pacific R. R. First Refunding Mortgage 4%.....	38,000 00	—	—	—	38,000 00	
T. & N. O. R. R., Dallas Division, First Mortgage 4%.....	1,768,000 00	—	—	—	1,768,000 00	
T. & N. O. R. R., Consolidated Mortgage 5%.....	88,000 00	—	—	—	88,000 00	
T. & N. O. R. R., Main Line, First Mortgage 6%.....	305,000 00	—	\$4,000 00	—	305,000 00	
Total.....	\$10,447,000 00	\$26,000 00	\$4,000 00	—	\$2,547,000 00	
<i>Bonds of Other Companies.</i>						
Guatemala Central R. R., First Mortgage 6%.....	†\$1,788,000 00	—	—	—	†\$1,788,000 00	
San Antonio & Aransas Pass Ry., First Mortgage 4%.....	404,000 00	—	—	—	394,000 00	
Sierra Ry. (of Cal.), First Mortgage 6%.....	50,000 00	—	—	—	50,000 00	
Total.....	\$2,242,000 00	—	—	—	\$2,182,000 00	
Total all companies.....	\$12,689,000 00	\$26,000 00	\$4,000 00	—	\$4,729,000 00	

* Payments made since San Francisco fire, April, 1906; payments prior to that date included in cost of bonds redeemed and cancelled. † Of these amounts the sum of \$70,410.77, representing cost of bonds retired, and the sum of \$731.24, representing accrued interest on bonds retired, were paid out of interest allowed by Trustee on proceeds from sale of pledged securities. †† Of this amount the sum of \$2.58, representing interest allowed by the Trustee, is included in Sinking Fund Reserve. ‡ These bonds, which matured April 1, 1916, have been extended to April 1, 1931, and the principal and interest thereof have been guaranteed by the International Railways of Central America.

SOUTHERN PACIFIC COMPANY AND PROPRIETARY COMPANIES.

NO. 21.—SINKING FUNDS—RECEIPTS AND DISBURSEMENTS—YEAR ENDED JUNE 30, 1916—CONTINUED.

	SINKING FUND FOR THE REDEMPTION OF BONDS.					
	CENTRAL PACIFIC RAILWAY COMPANY.					
	Central Pacific Ry. Co. First Refunding 4% Mortgage.	Chico & Northern R. R. First 4% Mortgage.	Central California Ry. First 6% Mortgage.	Nevada & California Ry. First 6% Mortgage.	Oregon Eastern Ry. First 6% Mortgage.	Sacramento Southern R. R. First 6% Mortgage.
Receipts to June 30, 1915.....	\$375,000 00	\$4,000 00	† \$3,000 00	† \$6,000 00	† \$3,000 00	† \$3,000 00
RECEIPTS DURING THE YEAR.						
Annual requirements of mortgage due December 31, 1915.....	\$25,000 00	\$1,000 00	\$1,000 00	\$2,000 00	\$1,000 00	\$1,000 00
Accrued requirements not due.....	12,500 00	500 00	500 00	1,000 00	500 00	500 00
Income from investments.....	—	—	—	—	—	—
Interest on cash deposits.....	—	—	—	—	—	—
Net receipts from lands pledged (Table No. 22).....	—	—	—	—	—	—
Total.....	\$37,500 00	\$1,500 00	\$1,500 00	\$3,000 00	\$1,500 00	\$1,500 00
Total receipts to June 30, 1916.....	\$412,500 00	\$5,500 00	\$4,500 00	\$9,000 00	\$4,500 00	\$4,500 00
DISBURSEMENTS FOR REDEMPTION OF BONDS.						
Par value of bonds redeemed and cancelled.....	\$410,000 00	—	—	—	—	—
Cost of bonds redeemed and cancelled.....	\$399,115 83	—	—	—	—	—
Accrued interest paid on bonds redeemed and cancelled.....	* 223 55	—	—	—	—	—
Total.....	\$399,339 38	—	—	—	—	—
BALANCE OF RESERVES.						
Unmatured requirements accrued.....	\$12,500 00	\$500 00	\$500 00	\$1,000 00	\$500 00	\$500 00
Unmatured interest accrued.....	—	—	—	—	—	—
Cash in general funds of the Company.....	660 62	5,000 00	4,000 00	8,000 00	\$4,000 00	4,000 00
Cash in hands of Trustees.....	—	—	—	—	—	—
Cost of securities held as investments.....	—	—	—	—	—	—
Total.....	\$13,160 62	\$5,500 00	\$4,500 00	\$9,000 00	\$4,500 00	\$4,500 00
PAR VALUE OF BONDS HELD AS INVESTMENTS.						
<i>Bonds of Southern Pacific Company and Proprietary Companies.</i>						
Arizona Eastern R. R., First and Refunding Mortgage 5%...	—	—	—	—	—	—
Austin & Northwestern R. R., First Mortgage 5%.....	—	—	—	—	—	—
Fort Worth & New Orleans Ry., First Mortgage 6%.....	—	—	—	—	—	—
G. H. & S. A. Ry., First Mortgage M. & P. Extension 5%...	—	—	—	—	—	—
Houston, East & West Texas Ry., First Mortgage 5%.....	—	—	—	—	—	—
Iberia & Vermilion R. R., First Mortgage 5%.....	—	—	—	—	—	—
Oregon & California R. R., First Mortgage 5%.....	—	—	—	—	—	—
Southern Pacific Co. Equip. Trust Certificates—Series A 4½%	—	—	—	—	—	—
Southern Pacific Co. Equip. Trust Certificates—Series B 4½%	—	—	—	—	—	—
Southern Pacific R. R. First Refunding Mortgage 4%.....	—	—	—	—	—	—
T. & N. O. R. R., Dallas Division, First Mortgage 4%.....	—	—	—	—	—	—
T. & N. O. R. R., Consolidated Mortgage 5%.....	—	—	—	—	—	—
T. & N. O. R. R., Main Line, First Mortgage 6%.....	—	—	—	—	—	—
Total.....	—	—	—	—	—	—
<i>Bonds of Other Companies.</i>						
Guatemala Central R. R., First Mortgage 6%.....	—	—	—	—	—	—
San Antonio & Aransas Pass Ry., First Mortgage 4%.....	—	—	—	—	—	—
Sierra Ry. (of Cal.), First Mortgage 6%.....	—	—	—	—	—	—
Total.....	—	—	—	—	—	—
Total all companies.....	—	—	—	—	—	—

* Payments made since San Francisco fire, April, 1906; payments prior to that date included in cost of bonds redeemed and cancelled. † Contributions for years 1912, 1913, and 1914, aggregating \$15,000, charged to Profit and Loss during current year.

SOUTHERN PACIFIC COMPANY AND PROPRIETARY COMPANIES.

NO. 21.—SINKING FUNDS—RECEIPTS AND DISBURSEMENTS—YEAR ENDED JUNE 30, 1916—CONTINUED.

	SINKING FUND FOR THE REDEMPTION OF BONDS					
	GALVESTON, HARRISBURG & SAN ANTONIO RY. CO.		HOUSTON & TEXAS CENTRAL RAILROAD CO.			OREGON & CALIFORNIA R. R. CO. First 5% Mortgage Lands Pledged Under Mortgage. †
	M. & P. Extension First 5% Mortgage.	M. & P. Extension Second 5% Mortgage.	* LANDS PLEDGED UNDER			
			First 5% Mortgage.	Consolidated 6% Mortgage.	General 4% Mortgage.	
Receipts to June 30, 1915	\$4,663,084 29	\$12,695 00	\$7,287,585 93	\$4,345,278 24	\$637,623 69	
RECEIPTS DURING THE YEAR.						
Annual requirements of mortgage due December 31, 1915	\$134,180 00	\$25,390 00				
Accrued requirements not due.....	67,090 00					
Income from investments.....	237,603 49	566 94	—	—	\$19,326 64	\$11,862 38
Interest on cash deposits.....	—	—	\$997 66	—	863 76	
Net receipts from lands pledged (Table No. 22).....	—	—	18,834 99	—	36,573 49	
Total	\$438,873 49	\$25,956 94	\$19,832 65	—	\$56,763 89	\$11,862 38
Total receipts to June 30, 1916.....	\$5,101,957 78	\$38,651 94	\$7,307,418 58	\$4,345,278 24	\$694,387 58	\$2,581,387 86
DISBURSEMENTS FOR REDEMPTION OF BONDS.						
Par value of bonds redeemed and cancelled	—	—	\$6,619,000 00	\$3,917,000 00	\$144,000 00	\$2,255,000 00
Cost of bonds redeemed and cancelled.....	—	—	\$7,229,847 50	\$4,275,718 63	\$132,261 88	\$2,245,075 00
Accrued interest paid on bonds redeemed and cancelled.....	—	—	74,224 93	69,559 61	695 78	51,175 00
Total	—	—	\$7,304,072 43	\$4,345,278 24	\$132,957 66	\$2,296,250 00
BALANCE OF RESERVES.						
Unmatured requirements accrued.....	\$67,090 00	\$12,695 00				
Unmatured interest accrued.....	41,916 66	216 66	—	—	\$8,233 31	\$4,405 00
Cash in general funds of the company.....	801 12	1,040 28	—	—	36,375 65	18 53
Cash in hands of Trustees.....	—	—	† \$3,346 15	—	† 35,274 70	850 50
Cost of securities held as investments.....	4,992,150 00	24,700 00	—	—	481,546 26	279,863 83
Total.....	\$5,101,957 78	\$38,651 94	\$3,346 15	—	\$561,429 92	\$285,137 86
PAR VALUE OF BONDS HELD AS INVESTMENTS.						
<i>Bonds of Southern Pacific Company and Proprietary Companies.</i>						
Arizona Eastern R. R., First and Refunding Mortgage 5%...	\$5,030,000 00	\$26,000 00				
Austin & Northwestern R. R., First Mortgage 5%.....	—					
Fort Worth & New Orleans Ry., First Mortgage 6%.....	—					
G. H. & S. A. Ry., First Mortgage M. & P. Extension 5%.....	—					
Houston, East & West Texas Ry., First Mortgage 5%.....	—					
Iberia & Vermilion R. R., First Mortgage 5%.....	—					
Oregon & California R. R., First Mortgage 5%.....	—					
Southern Pacific Co., Equip. Trust Certificates—Series A 4½%	—					\$141,000 00
Southern Pacific Co., Equip. Trust Certificates—Series B 4½%	—					102,000 00
Southern Pacific R. R. First Refunding Mortgage 4% ..	—					38,000 00
T. & N. O. R. R., Dallas Division, First Mortgage 4%.....	—				\$494,000 00	
T. & N. O. R. R., Consolidated Mortgage 5%.....	—					
T. & N. O. R. R., Main Line, First Mortgage 6%.....	—					
Total	\$5,030,000 00	\$26,000 00	—	—	\$494,000 00	\$281,000 00
<i>Bonds of Other Companies.</i>						
Guatemala Central R. R., First Mortgage 6%	—					
San Antonio & Aransas Pass Ry., First Mortgage 4%	—					
Sierra Ry. (of Cal.), First Mortgage 6%.....	—					
Total	—	—	—	—	—	—
Total all companies.....	\$5,030,000 00	\$26,000 00	—	—	\$494,000 00	\$281,000 00

* Includes transactions in respect of the lands formerly belonging to the Houston & Texas Central Railway Company. Under the First Indenture executed by Frederick P. Olcott, the purchaser thereof at foreclosure sale, the proceeds from the sales of such lands are to be applied to the purchase and cancellation of bonds of the Houston & Texas Central Railway Company. Excepting the cost of bonds purchased and cancelled, and the amount of the proceeds from sales transferred each year to the General Mortgage Trust Fund (Table No. 22), these transactions are not taken up in the accounts of the Houston & Texas Central Railway Company. † These amounts are not included in Sinking Fund Reserves. ‡ The Oregon & California R. R. Co. has advanced for expenses and taxes the sum of \$1,661,286 88, which is to be refunded out of future receipts. § Includes \$599.56 unmatrued interest accrued to date of acquisition on securities purchased for investment.

SOUTHERN PACIFIC COMPANY AND PROPRIETARY COMPANIES.

NO. 21—SINKING FUNDS—RECEIPTS AND DISBURSEMENTS—YEAR ENDED JUNE 30, 1916—CONTINUED.

	SINKING FUND FOR THE REDEMPTION OF BONDS.					
	SOUTH PACIFIC COAST RY. CO. First 4% Mortgage.	SOUTHERN PACIFIC RAILROAD COMPANY.				SOUTHERN PACIFIC CO. San Francisco Terminal First 4% Mortgage.
		Northern California Ry. First 5% Mortgage.	Northern Ry. First 5% Mortgage.	Southern Pacific Branch Ry. First 6% Mortgage.	Southern Pacific R. R. Co. First Refunding 4% Mortgage.	
Receipts to June 30, 1915.....	\$661,403 76	\$232,682 96	\$507,487 08	\$1,326,713 55	\$120,000 00	\$25,000 00
RECEIPTS DURING THE YEAR.						
Annual requirements of mortgage due December 31, 1915....	\$220,000 00	\$10,000 00	\$20,000 00	\$50,000 00	\$12,000 00	\$5,000 00
Accrued requirements not due.....	—	5,000 00	10,000 00	25,000 00	6,000 00	2,500 00
Income from investments.....	—	10,570 00	22,983 34	57,983 33	—	—
Interest on cash deposits.....	486 61	—	—	—	—	—
Net receipts from lands pledged (Table No 22).....	—	—	—	—	—	—
Total.....	\$220,486 61	\$25,570 00	\$52,983 34	\$132,983 33	\$18,000 00	\$7,500 00
Total receipts to June 30, 1916.....	\$881,890 37	\$258,252 96	\$560,470 42	\$1,459,696 88	\$138,000 00	\$32,500 00
DISBURSEMENTS FOR REDEMPTION OF BONDS.						
Par value of bonds redeemed and cancelled.....	\$845,000 00	—	—	\$45,000 00	\$141,000 00	\$34,300 00
Cost of bonds redeemed and cancelled.....	\$786,025 87	—	—	\$48,875 00	\$131,007 82	\$29,456 20
Accrued interest paid on bonds redeemed and cancelled.....	* 5,931 57	—	—	—	* 621 11	506 11
Total.....	\$791,957 44	—	—	\$48,875 00	\$131,628 93	\$29,962 31
BALANCE OF RESERVES.						
Unmatured requirements accrued.....	—	\$5,000 00	\$10,000 00	\$25,000 00	\$6,000 00	\$2,500 00
Unmatured interest accrued.....	—	4,488 33	9,695 01	24,558 32	—	—
Cash in general funds of the Company.....	—	4,777 72	9,112 15	23,923 42	371 07	37 69
Cash in hands of Trustees.....	\$89,932 93	—	—	—	—	—
Cost of securities held as investments.....	—	243,986 91	531,663 26	1,337,340 14	—	—
Total.....	\$89,932 93	\$258,252 96	\$560,470 42	\$1,410,821 88	\$6,371 07	\$2,537 69
PAR VALUE OF BONDS HELD AS INVESTMENTS.						
<i>Bonds of Southern Pacific Company and Proprietary Companies.</i>						
Arizona Eastern R. R., First and Refunding Mortgage 5%...	—	—	—	—	—	—
Austin & Northwestern R. R., First Mortgage 5%.....	—	—	—	—	—	—
Fort Worth & New Orleans Ry., First Mortgage 6%.....	—	—	—	—	—	—
G. H. & S. A. Ry., First Mortgage M. & P. Extension 5%.....	—	—	—	—	—	—
Houston, East & West Texas Ry. First Mortgage 5%.....	—	\$26,000 00	\$55,000 00	\$58,000 00	—	—
Iberia & Vermilion R. R. First Mortgage 5%.....	—	—	—	—	—	—
Oregon & California R. R., First Mortgage 5%.....	—	46,000 00	67,000 00	124,000 00	—	—
Southern Pacific Co., Equip. Trust Certificates—Series A 4½%.....	—	—	—	—	—	—
Southern Pacific Co., Equip. Trust Certificates—Series B 4½%.....	—	—	—	—	—	—
Southern Pacific R. R., First Refunding Mortgage 4%.....	—	—	—	—	—	—
T. & N. O. R. R., Dallas Division, First Mortgage 4%.....	—	130,000 00	304,000 00	840,000 00	—	—
T. & N. O. R. R., Consolidated Mortgage 5%.....	—	—	19,000 00	69,000 00	—	—
T. & N. O. R. R., Main Line, First Mortgage 6%.....	—	35,000 00	76,000 00	190,000 00	—	—
Total.....	—	\$237,000 00	\$521,000 00	\$1,281,000 00	—	—
<i>Bonds of Other Companies.</i>						
Guatemala Central R. R., First Mortgage 6%.....	—	—	—	—	—	—
San Antonio & Aransas Pass. Ry., First Mortgage 4%.....	—	\$4,000 00	\$6,000 00	—	—	—
Sierra Ry. (of Cal.), First Mortgage 6%.....	—	—	—	\$50,000 00	—	—
Total.....	—	\$4,000 00	\$6,000 00	\$50,000 00	—	—
Total all companies.....	—	\$241,000 00	\$527,000 00	\$1,331,000 00	—	—

* Payments made since San Francisco fire, April, 1906; payments prior to that date included in cost of bonds redeemed and cancelled.

NO. 22.—PROPRIETARY AND AFFILIATED COMPANIES—LAND TRANSACTIONS—YEAR ENDED JUNE 30, 1916.

RECEIPTS AND DISBURSEMENTS.	LANDS PLEDGED FOR THE REDEMPTION OF BONDS.					SOUTHERN PACIFIC LAND CO. (Unpledged).
	CENTRAL PACIFIC RAILWAY CO. 3½% Mortgage.	OREGON & CALIFORNIA R. R. CO. First 5% Mortgage.	HOUSTON & TEXAS CENTRAL RAILROAD CO.			
			First 5% Mortgage.	Consolidated 6% Mortgage.	General 4% Mortgage.	
RECEIPTS DURING THE YEAR.						
Sales made for all cash.....	\$97,982 27	—	\$11,415 00	\$35,109 08	—	\$27,985 42
First payments on time contracts.....	40,709 76	—	438 67	842 01	—	27,923 04
Principal of deferred payments collected.....	296,822 73	—	11,163 34	4,653 67	\$5,300 00	501,933 57
Interest collected on principal of deferred payments.....	88,627 15	\$588 00	3,130 41	1,231 20	179 70	155,005 71
Timber and stumpage.....	449 42	—	—	—	—	52 00
Leases and pasturage.....	89,897 69	—	—	—	—	685,028 74
Other receipts.....	3,150 15	—	307 35	—	—	146 08
Total.....	\$617,639 17	\$588 00	\$26,454 77	\$41,835 96	\$5,479 70	\$1,398,074 56
DISBURSEMENTS DURING THE YEAR.						
Receipts applied to the payment of expenses and taxes.....	—	\$588 00	\$6,798 28	\$10,653 07	\$89 10	\$359,327 39
Other disbursements.....	—	—	821 50	—	—	—
Interest collected on principal of deferred payments and other income from lands, applied to payment of interest on Central Pacific Railway Co. 3½% mortgage bonds as provided in the mortgage.....	\$181,624 41	—	—	—	—	—
Total.....	\$181,624 41	\$588 00	\$7,619 78	\$10,653 07	\$89 10	\$359,327 39
Balance.....	\$436,014 76	—	\$18,834 99	\$31,182 89	\$5,390 60	\$1,038,747 17
Transferred to General Mortgage Trust Fund.....	—	—	—	† 37,182 89	31,182 89	—
Net receipts accruing to sinking funds transferred to Table No. 21.....	\$436,014 76	—	\$18,834 99	—	\$36,573 49	—
Number of contracts issued during year.....	155	—	4	14	—	117
Number of acres sold.....	83,768	—	4,183	12,184	—	30,014
Average price per acre.....	\$5 63	—	\$2 86	\$2 89	—	\$10 10
Number of acres returned with contracts surrendered.....	36,431	—	804	3,924	—	52,281
Increase in acreage account surveys and other adjustments..	1,766	—	—	—	—	—
Number of acres remaining unsold at close of year.....	7,117,987	2,353,446	7,420	16,041	—	3,882,414
<i>(Total acres remaining unsold at close of year, 13,377,308)</i>						
PRINCIPAL OF DEFERRED PAYMENTS ON LAND CONTRACTS.						
BALANCE, June 30, 1915.....	\$1,776,965 39	\$55,761 71	\$28,075 65	\$41,247 29	\$5,899 65	\$4,647,963 75
Contracts issued during the year.....	330,386 93	—	2,776 91	1,904 99	—	244,312 60
Adjustments account contracts issued in prior years.....	—	—	13,955 28	* 5,404 73	* 10 10	—
Total.....	\$2,107,352 32	\$55,761 71	\$44,807 84	\$37,747 55	\$5,889 55	\$4,892,276 35
Contracts paid during the year.....	\$296,822 73	—	\$11,163 34	\$4,653 67	\$5,300 00	\$501,933 57
Contracts surrendered during the year.....	279,453 64	—	2,032 24	10,215 17	—	682,341 42
Balance, June 30, 1916.....	1,531,075 95	\$55,761 71	† 31,612 26	† 22,878 71	† 589 55	3,708,001 36
Total.....	\$2,107,352 32	\$55,761 71	\$44,807 84	\$37,747 55	\$5,889 55	\$4,892,276 35

*Credit. †Debit. ‡ These amounts are not taken up in the accounts of the Houston & Texas Central Railroad Company.

NO. 23.—PROPRIETARY COMPANIES—ADDITIONS AND BETTERMENTS—YEAR ENDED JUNE 30, 1916.

	Total.	Arizona Eastern R. R. Co.	Central Pacific Ry. Co.	Direct Navigation Co.	Galveston, Harrisburg & San Antonio Ry. Co.	Houston, East & West Texas Ry. Co.
ROAD.						
1. Engineering.....	\$14,266 61	\$289 78	\$8,774 04	—	\$30 38	\$1 32
2. Land for transportation purposes.....	195,095 70	6,571 08	23,251 56	—	58,238 14	902 00
3. Grading.....	457,681 80	25,652 17	65,579 07	—	21,577 79	1,818 85
5. Tunnels and subways.....	107,460 67	4,504 25	25,215 44	—	—	—
6. Bridges, trestles, and culverts.....	567,950 31	7,250 62	91,908 15	—	77,531 37	4,985 80
7. Elevated structures.....	39 55	—	—	—	—	—
8. Ties.....	93,972 35	6,945 44	20,098 52	—	19,831 76	1,713 00
9. Rails.....	900,359 99	12,532 47	150,482 85	—	138,642 27	18,092 61
10. Other track material.....	525,550 53	12,476 27	106,124 02	—	123,793 89	7,295 19
11. Ballast.....	320,165 72	20,964 61	11,677 68	—	51,532 79	357 65
12. Track laying and surfacing.....	200,102 69	13,713 33	27,471 03	—	28,206 53	1,453 55
13. Right-of-way fences.....	27,784 72	2,577 05	3,984 64	—	1,316 96	—
14. Snow and sand fences and snowsheds.....	2,871 71	—	2,871 71	—	—	—
15. Crossings and signs.....	114,296 55	—	16,587 66	—	16,023 90	253 57
16. Station and office buildings.....	380,336 45	21,119 68	113,797 19	—	26,596 94	4,207 50
17. Roadway buildings.....	64,964 94	8,519 10	12,303 14	—	2,204 21	1,040 00
18. Water stations.....	126,833 07	6,546 42	51,465 99	—	7,610 08	—
19. Fuel stations.....	31,175 04	365 11	9,894 66	—	5,992 01	—
20. Shops and enginehouses.....	314,794 47	1,417 10	131,063 51	—	1,586 84	90 35
21. Grain elevators.....	78,031 41	—	—	—	—	—
22. Storage warehouses.....	117 50	—	—	—	—	—
23. Wharves and docks.....	120,142 70	—	7,436 28	\$208 13	—	—
25. Gas producing plants.....	891 58	—	827 26	—	—	—
26. Telegraph and telephone lines.....	21,474 29	—	11,339 13	—	2,021 13	—
27. Signals and interlockers.....	61,538 38	—	11,827 82	—	5,237 79	40 73
29. Power plant buildings.....	*8 75	—	*8 75	—	—	—
30. Power substation buildings.....	*85 12	—	—	—	—	—
31. Power transmission systems.....	2,531 76	—	932 29	—	—	—
32. Power distribution systems.....	14,989 22	—	1,060 62	—	—	—
33. Power line poles and fixtures.....	6,149 29	—	345 18	—	—	—
35. Miscellaneous structures.....	14,546 41	1,031 98	2,605 77	—	—	—
36. Paving.....	84,389 72	—	455 39	—	6,937 86	—
37. Roadway machines.....	30,039 98	15,282 12	4,413 29	—	360 71	—
38. Roadway small tools.....	277 54	25 00	218 62	—	—	—
39. Assessments for public improvements.....	127,115 82	—	19,760 49	—	13,399 81	3,628 82
40. Revenues and operating expenses during construction.....	9 30	—	9 30	—	—	—
43. Other expenditures—Road.....	2,532 76	—	659 87	—	133 86	—
44. Shop machinery.....	119,492 51	10,012 35	64,571 65	—	919 90	—
45. Power plant machinery.....	6,885 13	—	6,885 13	—	—	—
46. Power substation apparatus.....	2,055 12	—	—	—	—	—
47. Unapplied construction material and sup- plies.....	1,511 85	—	1,511 85	—	—	—
Total.....	\$5,140,331 27	\$177,795 93	\$1,007,402 05	\$208 13	\$609,726 92	\$45,880 94
EQUIPMENT.						
51. Steam locomotives.....	\$365,200 59	\$9,327 89	\$159,845 57	—	\$29,716 77	\$704 45
53. Freight-train cars.....	1,374,454 79	2,483 51	498,328 95	—	8,797 87	455 55
54. Passenger-train cars.....	307,664 83	—	46,160 86	—	3,768 18	182 57
55. Motor equipment of cars.....	6,843 32	—	96 75	—	—	—
56. Floating equipment.....	168,965 03	—	16,754 88	\$650 00	—	—
57. Work equipment.....	225,125 88	10,907 65	71,304 75	—	29,989 99	1,665 74
58. Miscellaneous equipment.....	1,981 35	—	1,385 67	—	—	—
Total.....	\$2,450,235 79	\$22,719 05	\$793,877 43	\$650 00	\$72,272 81	\$3,008 31
GENERAL EXPENDITURES.						
72. General officers and clerks.....	\$3,790 57	—	\$3,790 57	—	—	—
73. Law.....	14 50	—	4 40	—	—	—
74. Stationery and printing.....	78 84	—	78 84	—	—	—
76. Interest during construction.....	1,362 09	—	—	—	—	—
77. Other expenditures—General.....	51 25	—	25	—	—	—
Total.....	\$5,297 25	—	\$3,874 06	—	—	—
Total gross expenditures.....	\$7,595,864 31	\$200,514 98	\$1,805,153 54	\$858 13	\$681,999 73	\$48,889 25
Less: Property abandoned, equipment vacated, and other credits.....	4,875,225 63	28,732 94	1,054,290 63	600 00	773,385 41	65,747 90
	\$2,720,638 68	\$171,782 04	\$750,862 91	\$258 13	*\$91,385 68	*\$16,858 65

* Credit.

No. 23.—PROPRIETARY COMPANIES—ADDITIONS AND BETTERMENTS—YEAR ENDED JUNE 30, 1916—CONTINUED.

	Houston & Shreveport R. R. Co.	Houston & Texas Central R. R. Co.	Iberia & Vermilion R. R. Co.	Lake Charles & Northern R. R. Co.	Louisiana Western R. R. Co.	Morgan's Louisiana & Texas R. R. & S. S. Co.
ROAD.						
1. Engineering	—	—	\$4 11	—	—	\$32 38
2. Land for transportation purposes.....	—	\$56,613 12	—	—	\$11,897 61	349 40
3. Grading	—	26,744 67	93 21	—	5 40	2,153 74
5. Tunnels and subways.....	—	—	—	—	—	—
6. Bridges, trestles, and culverts.....	—	46,859 82	235 43	—	2,178 55	14,190 43
7. Elevated structures	—	—	—	—	—	—
8. Ties.....	—	16,006 20	178 35	\$80 40	157 14	2,514 17
9. Rails	\$10,209 56	47,601 89	4,308 54	728 65	8,548 47	10,026 13
10. Other track material.....	1,479 06	23,913 28	643 76	670 76	4,365 65	3,826 52
11. Ballast	—	37,018 46	—	124 48	266 44	43,551 12
12. Track laying and surfacing.....	—	20,059 00	99	125 34	249 23	6,485 34
13. Right-of-way fences	—	4,540 22	—	—	650 87	377 96
14. Snow and sand fences and snowsheds.....	—	—	—	—	—	—
15. Crossings and signs.....	—	11,787 87	—	—	291 60	282 04
16. Station and office buildings	348 40	15,595 52	—	—	2,530 02	8,030 15
17. Roadway buildings.....	376 00	3,014 44	—	—	397 26	2,770 74
18. Water stations	886 61	5,363 87	—	—	94 38	1,326 44
19. Fuel stations.....	126 38	4,816 33	—	—	—	341 04
20. Shops and enginehouses.....	—	6,072 93	—	—	41 06	127,919 00
21. Grain elevators.....	—	—	—	—	—	—
22. Storage warehouses	—	—	—	—	—	—
23. Wharves and docks	—	—	—	—	—	102 38
25. Gas producing plants.....	—	—	—	—	—	—
26. Telegraph and telephone lines	—	184 27	—	—	—	—
27. Signals and interlockers.....	—	14,022 92	—	—	104 51	33 38
29. Power plant buildings.....	—	—	—	—	—	—
30. Power substation buildings.....	—	—	—	—	—	—
31. Power transmission systems.....	—	—	—	—	—	—
32. Power distribution systems.....	—	—	—	—	—	—
33. Power line poles and fixtures.....	—	—	—	—	—	—
35. Miscellaneous structures.....	—	—	—	—	—	—
36. Paving.....	—	21,486 44	—	—	—	—
37. Roadway machines.....	—	—	—	—	—	1,734 94
38. Roadway small tools	—	—	—	—	—	—
39. Assessments for public improvements.....	—	8,123 02	—	—	104 86	—
40. Revenues and operating expenses during construction	—	—	—	—	—	—
43. Other expenditures—Road	—	17 97	—	—	—	15 48
44. Shop machinery.....	—	3,790 92	—	—	—	—
45. Power plant machinery.....	—	—	—	—	—	—
46. Power substation apparatus.....	—	—	—	—	—	—
47. Unapplied construction material and supplies.....	—	—	—	—	—	—
Total	\$13,426 01	\$373,633 16	\$5,464 39	\$1,729 63	\$31,883 05	\$226,062 78
EQUIPMENT.						
51. Steam locomotives	—	\$10,553 93	—	—	\$791 59	\$2,275 88
53. Freight-train cars.....	\$179 41	3,637 74	\$97 49	—	6,291 97	10,489 74
54. Passenger-train cars.....	—	2,336 44	—	—	938 40	1,980 36
55. Motor equipment of cars.....	—	—	—	—	—	—
56. Floating equipment.....	—	—	—	—	—	160 13
57. Work equipment	—	7,033 12	—	—	5,234 36	8,791 46
58. Miscellaneous equipment	—	261 09	—	—	—	—
Total.....	\$179 41	\$23,822 32	\$97 49	—	\$13,256 32	\$23,697 57
GENERAL EXPENDITURES.						
72. General officers and clerks.....	—	—	—	—	—	—
73. Law	—	—	—	—	—	—
74. Stationery and printing.....	—	—	—	—	—	—
76. Interest during construction	—	—	—	—	—	—
77. Other expenditures—General	—	—	—	—	—	—
Total.....	—	—	—	—	—	—
Total gross expenditures.....	\$13,605 42	\$397,455 48	\$5,561 88	\$1,729 63	\$45,139 37	\$249,760 35
Less: Property abandoned, equipment vacated, and other credits.....	683 46	270,699 06	524 24	1,167 25	112,265 97	375,593 87
	\$12,921 96	\$126,756 42	\$5,037 64	\$562 38	*\$67,126 60	*\$125,833 52

* Credit.

No. 23.—PROPRIETARY COMPANIES—ADDITIONS AND BETTERMENTS—YEAR ENDED JUNE 30, 1916—CONTINUED.

	Oregon & California R. R. Co.	South Pacific Coast Ry. Co.	Southern Pacific R. R. Co.	Southern Pacific Terminal Co.	Texas & New Orleans R. R. Co.
ROAD.					
1. Engineering	\$3,011 96	—	\$1,855 09	\$144 50	\$123 05
2. Land for transportation purposes	26,931 79	—	10,341 00	—	—
3. Grading	71,829 50	\$13,546 59	221,992 30	826 29	2,862 22
5. Tunnels and subways	—	3,264 44	74,476 54	—	—
6. Bridges, trestles, and culverts	69,157 25	20,476 03	205,816 83	—	27,360 03
7. Elevated structures	—	—	39 55	—	—
8. Ties	5,095 57	641 65	16,428 93	894 13	3,387 09
9. Rails	78,826 43	2,188 80	367,136 79	2,265 99	48,768 54
10. Other track material	37,134 70	1,742 36	176,217 58	1,043 33	24,824 16
11. Ballast	26,562 14	307 37	121,432 96	2,440 87	3,929 15
12. Track laying and surfacing	9,644 89	588 82	86,773 93	1,459 50	3,871 21
13. Right-of-way fences	2,009 80	273 02	10,461 70	—	1,592 50
14. Snow and sand fences and snowsheds ..	—	—	—	—	—
15. Crossings and signs	12,208 73	1,158 85	53,534 51	132 29	2,035 53
16. Station and office buildings	11,802 90	1,595 88	164,563 72	132 83	10,015 72
17. Roadway buildings	1,738 91	210 64	19,631 42	41 89	12,717 19
18. Water stations	3,450 44	4,499 62	43,678 85	158 31	1,752 06
19. Fuel stations	457 55	—	9,181 96	—	—
20. Shops and enginehouses	9,487 48	48 51	31,742 76	159 16	5,165 77
21. Grain elevators	—	—	—	78,031 41	—
22. Storage warehouses	—	—	—	117 50	—
23. Wharves and docks	705 79	3,536 32	89,621 14	18,532 66	—
25. Gas producing plants	—	—	64 32	—	—
26. Telegraph and telephone lines	2,302 28	—	5,627 48	—	—
27. Signals and interlockers	16,494 89	43 41	8,641 19	—	5,091 74
29. Power plant buildings	—	—	—	—	—
30. Power substation buildings	*85 12	—	—	—	—
31. Power transmission systems	1,311 44	288 03	—	—	—
32. Power distribution systems	13,317 27	611 33	—	—	—
33. Power line poles and fixtures	5,679 46	124 65	—	—	—
35. Miscellaneous structures	—	—	10,615 63	12 00	281 03
36. Paving	224 11	—	55,285 92	—	—
37. Roadway machines	847 27	354 87	7,046 78	—	—
38. Roadway small tools	33 92	—	—	—	—
39. Assessments for public improvements	11,679 98	378 70	69,864 49	—	175 65
40. Revenues and operating expenses during construction	—	—	—	—	—
43. Other expenditures—Road	207 95	—	3 40	—	1,494 23
44. Shop machinery	11,765 45	978 20	12,450 10	250 33	14,753 61
45. Power plant machinery	—	—	—	—	—
46. Power substation apparatus	2,055 12	—	—	—	—
47. Unapplied construction material and supplies	—	—	—	—	—
Total	\$435,889 85	\$56,858 09	\$1,877,526 87	\$106,642 99	\$170,200 48
EQUIPMENT.					
51. Steam locomotives	\$15,773 47	\$178 28	\$130,108 28	—	\$5,924 48
53. Freight-train cars	17,601 77	861 05	809,629 71	—	15,600 03
54. Passenger-train cars	24,213 27	13,508 46	213,095 82	—	1,480 47
55. Motor equipment of cars	—	6,745 07	1 50	—	—
56. Floating equipment	—	3,809 92	147,590 10	—	—
57. Work equipment	37,211 30	1,628 19	38,048 98	—	13,310 34
58. Miscellaneous equipment	—	3 33	331 26	—	—
Total	\$94,799 81	\$26,734 30	\$1,338,805 65	—	\$36,315 32
GENERAL EXPENDITURES.					
72. General officers and clerks	—	—	—	—	—
73. Law	\$2 60	—	\$7 50	—	—
74. Stationery and printing	—	—	—	—	—
76. Interest during construction	1,362 09	—	—	—	—
77. Other expenditures—General	—	—	51 00	—	—
Total	\$1,364 69	—	\$58 50	—	—
Total gross expenditures	\$532,054 35	\$83,592 39	\$3,216,391 02	\$106,642 99	\$206,515 80
Less: Property abandoned, equipment vacated, and other credits	194,113 02	125,913 61	1,623,786 63	7,214 39	240,507 25
	\$337,941 33	*\$12,321 22	\$1,592,604 39	\$99,428 60	*\$33,991 45

* Credit.

No. 23.—PROPRIETARY COMPANIES—ADDITIONS AND BETTERMENTS—YEAR ENDED JUNE 30, 1916—CONTINUED.

	Houston & Shreveport R. R. Co.	Houston & Texas Central R. R. Co.	Iberia & Vermilion R. R. Co.	Lake Charles & Northern R. R. Co.	Louisiana Western R. R. Co.	Morgan's Louisiana & Texas R. R. & S. S. Co.
ROAD.						
1. Engineering	—	—	\$4 11	—	—	\$32 38
2. Land for transportation purposes.....	—	\$56,613 12	—	—	\$11,897 61	349 40
3. Grading	—	26,744 67	93 21	—	5 40	2,153 74
5. Tunnels and subways.....	—	—	—	—	—	—
6. Bridges, trestles, and culverts.....	—	46,859 82	235 43	—	2,178 55	14,190 43
7. Elevated structures	—	—	—	—	—	—
8. Ties.....	—	16,006 20	178 35	\$80 40	157 14	2,514 17
9. Rails	\$10,209 56	47,601 89	4,308 54	728 65	8,548 47	10,026 13
10. Other track material.....	1,479 06	23,913 28	643 76	670 76	4,365 65	3,826 52
11. Ballast	—	37,018 46	—	124 48	266 44	43,551 12
12. Track laying and surfacing.....	—	20,059 00	—	99	249 23	6,485 34
13. Right-of-way fences	—	4,540 22	—	—	650 87	377 96
14. Snow and sand fences and snowsheds.....	—	—	—	—	—	—
15. Crossings and signs.....	—	11,787 87	—	—	291 60	282 04
16. Station and office buildings.....	348 40	15,595 52	—	—	2,530 02	8,030 15
17. Roadway buildings.....	376 00	3,014 44	—	—	397 26	2,770 74
18. Water stations	886 61	5,363 87	—	—	94 38	1,326 44
19. Fuel stations.....	126 38	4,816 33	—	—	—	341 04
20. Shops and enginehouses.....	—	6,072 93	—	—	41 06	127,919 00
21. Grain elevators.....	—	—	—	—	—	—
22. Storage warehouses	—	—	—	—	—	—
23. Wharves and docks	—	—	—	—	—	102 38
25. Gas producing plants.....	—	—	—	—	—	—
26. Telegraph and telephone lines	—	184 27	—	—	—	—
27. Signals and interlockers.....	—	14,022 92	—	—	104 51	33 38
29. Power plant buildings.....	—	—	—	—	—	—
30. Power substation buildings.....	—	—	—	—	—	—
31. Power transmission systems.....	—	—	—	—	—	—
32. Power distribution systems.....	—	—	—	—	—	—
33. Power line poles and fixtures.....	—	—	—	—	—	—
35. Miscellaneous structures.....	—	—	—	—	—	—
36. Paving.....	—	21,486 44	—	—	—	—
37. Roadway machines.....	—	—	—	—	—	1,734 94
38. Roadway small tools	—	—	—	—	—	—
39. Assessments for public improvements.....	—	8,123 02	—	—	104 86	—
40. Revenues and operating expenses during construction	—	—	—	—	—	—
43. Other expenditures—Road	—	17 97	—	—	—	15 48
44. Shop machinery.....	—	3,790 92	—	—	—	—
45. Power plant machinery.....	—	—	—	—	—	—
46. Power substation apparatus.....	—	—	—	—	—	—
47. Unapplied construction material and supplies.....	—	—	—	—	—	—
Total	\$13,426 01	\$373,633 16	\$5,464 39	\$1,729 63	\$31,883 05	\$226,062 78
EQUIPMENT.						
51. Steam locomotives	—	\$10,553 93	—	—	\$791 59	\$2,275 88
53. Freight-train cars.....	\$179 41	3,637 74	\$97 49	—	6,291 97	10,489 74
54. Passenger-train cars.....	—	2,336 44	—	—	938 40	1,980 36
55. Motor equipment of cars.....	—	—	—	—	—	—
56. Floating equipment.....	—	—	—	—	—	160 13
57. Work equipment	—	7,033 12	—	—	5,234 36	8,791 46
58. Miscellaneous equipment	—	261 09	—	—	—	—
Total.....	\$179 41	\$23,822 32	\$97 49	—	\$13,256 32	\$23,697 57
GENERAL EXPENDITURES.						
72. General officers and clerks.....	—	—	—	—	—	—
73. Law	—	—	—	—	—	—
74. Stationery and printing.....	—	—	—	—	—	—
76. Interest during construction	—	—	—	—	—	—
77. Other expenditures—General	—	—	—	—	—	—
Total.....	—	—	—	—	—	—
Total gross expenditures.....	\$13,605 42	\$397,455 48	\$5,561 88	\$1,729 63	\$45,139 37	\$249,760 35
Less: Property abandoned, equipment vacated, and other credits.....	683 46	270,699 06	524 24	1,167 25	112,265 97	375,593 87
	\$12,921 96	\$126,756 42	\$5,037 64	\$562 38	*\$67,126 60	*\$125,833 52

* Credit.

No. 23.—PROPRIETARY COMPANIES—ADDITIONS AND BETTERMENTS—YEAR ENDED JUNE 30, 1916—CONTINUED.

	Oregon & California R. R. Co.	South Pacific Coast Ry. Co.	Southern Pacific R. R. Co.	Southern Pacific Terminal Co.	Texas & New Orleans R. R. Co.
ROAD.					
1. Engineering.....	\$3,011 96	—	\$1,855 09	\$144 50	\$123 05
2. Land for transportation purposes.....	26,931 79	—	10,341 00	—	—
3. Grading.....	71,829 50	\$13,546 59	224,992 30	826 29	2,862 22
5. Tunnels and subways.....	—	3,264 44	74,476 54	—	—
6. Bridges, trestles, and culverts.....	69,157 25	20,476 03	205,816 83	—	27,360 03
7. Elevated structures.....	—	—	39 55	—	—
8. Ties.....	5,095 57	641 65	16,428 93	894 13	3,387 09
9. Rails.....	78,826 43	2,188 80	367,136 79	2,265 99	48,768 54
10. Other track material.....	37,134 70	1,742 36	176,217 58	1,043 33	24,824 16
11. Ballast.....	26,562 14	307 37	121,432 96	2,440 87	3,929 15
12. Track laying and surfacing.....	9,644 89	588 82	86,773 93	1,459 50	3,871 21
13. Right-of-way fences.....	2,009 80	273 02	10,461 70	—	1,592 50
14. Snow and sand fences and snowsheds ..	—	—	—	—	—
15. Crossings and signs.....	12,208 73	1,158 85	53,534 51	132 29	2,035 53
16. Station and office buildings.....	11,802 90	1,595 88	164,563 72	132 83	10,015 72
17. Roadway buildings.....	1,738 91	210 64	19,631 42	41 89	12,717 19
18. Water stations.....	3,450 44	4,499 62	43,678 85	158 31	1,752 06
19. Fuel stations.....	457 55	—	9,181 96	—	—
20. Shops and enginehouses.....	9,487 48	48 51	31,742 76	159 16	5,165 77
21. Grain elevators.....	—	—	—	78,031 41	—
22. Storage warehouses.....	—	—	—	117 50	—
23. Wharves and docks.....	705 79	3,536 32	89,621 14	18,532 66	—
25. Gas producing plants.....	—	—	64 32	—	—
26. Telegraph and telephone lines.....	2,302 28	—	5,627 48	—	—
27. Signals and interlockers.....	16,494 89	43 41	8,641 19	—	5,091 74
29. Power plant buildings.....	—	—	—	—	—
30. Power substation buildings.....	*85 12	—	—	—	—
31. Power transmission systems.....	1,311 44	288 03	—	—	—
32. Power distribution systems.....	13,317 27	611 33	—	—	—
33. Power line poles and fixtures.....	5,679 46	124 65	—	—	—
35. Miscellaneous structures.....	—	—	10,615 63	12 00	281 03
36. Paving.....	224 11	—	55,285 92	—	—
37. Roadway machines.....	847 27	354 87	7,046 78	—	—
38. Roadway small tools.....	33 92	—	—	—	—
39. Assessments for public improvements.....	11,679 98	378 70	69,864 49	—	175 65
40. Revenues and operating expenses during construction.....	—	—	—	—	—
43. Other expenditures—Road.....	207 95	—	3 40	—	1,494 23
44. Shop machinery.....	11,765 45	978 20	12,450 10	250 33	14,753 61
45. Power plant machinery.....	—	—	—	—	—
46. Power substation apparatus.....	2,055 12	—	—	—	—
47. Unapplied construction material and supplies.....	—	—	—	—	—
Total.....	\$435,889 85	\$56,858 09	\$1,877,526 87	\$106,642 99	\$170,200 48
EQUIPMENT.					
51. Steam locomotives.....	\$15,773 47	\$178 28	\$130,108 28	—	\$5,924 48
53. Freight-train cars.....	17,601 77	861 05	809,629 71	—	15,600 03
54. Passenger-train cars.....	24,213 27	13,508 46	213,095 82	—	1,480 47
55. Motor equipment of cars.....	—	6,745 07	1 50	—	—
56. Floating equipment.....	—	3,809 92	147,590 10	—	—
57. Work equipment.....	37,211 30	1,628 19	38,048 98	—	13,310 34
58. Miscellaneous equipment.....	—	3 33	331 26	—	—
Total.....	\$94,799 81	\$26,734 30	\$1,338,805 65	—	\$36,315 32
GENERAL EXPENDITURES.					
72. General officers and clerks.....	—	—	—	—	—
73. Law.....	\$2 60	—	\$7 50	—	—
74. Stationery and printing.....	—	—	—	—	—
76. Interest during construction.....	1,362 09	—	—	—	—
77. Other expenditures—General.....	—	—	51 00	—	—
Total.....	\$1,364 69	—	\$58 50	—	—
Total gross expenditures.....	\$532,054 35	\$83,592 39	\$3,216,391 02	\$106,642 99	\$206,515 80
Less: Property abandoned, equipment vacated, and other credits.....	194,113 02	125,913 61	1,623,786 63	7,214 39	240,507 25
	\$337,941 33	*\$12,321 22	\$1,592,604 39	\$99,428 60	*\$33,991 45

* Credit.

SOUTHERN PACIFIC COMPANY AND PROPRIETARY COMPANIES.
NO. 24.—OPERATING INCOME—ALL LINES—YEAR ENDED JUNE 30, 1916.

	Total This Year.	Total Last Year.	Increase.	Decrease.	Per Cent.
RAILWAY OPERATING REVENUES.					
TRANSPORTATION—RAIL LINE.					
101. Freight.....	\$89,951,170 04	\$72,927,210 13	\$17,023,959 91	—	23.34
102. Passenger.....	39,598,020 32	36,134,625 04	3,463,395 28	—	9.58
103. Excess baggage.....	424,994 47	429,839 23	—	\$4,844 76	1.13
105. Parlor and chair car.....	23,991 17	36,092 50	—	12,101 33	33.53
106. Mail.....	2,908,979 08	2,873,710 36	35,268 72	—	1.23
107. Express.....	3,236,305 83	3,034,483 02	201,822 81	—	6.65
108. Other passenger-train.....	894,333 32	309,950 27	584,383 05	—	188.54
110. Switching.....	783,817 82	746,821 85	36,995 97	—	4.95
111. Special service train.....	59,474 88	93,997 24	—	34,522 36	36.73
112. Other freight-train.....	9,557 66	134,035 25	—	124,477 59	92.87
113. Water transfers—Freight.....	74,203 69	69,995 97	4,207 72	—	6.01
114. Water transfers—Passenger.....	102,787 20	91,950 95	10,836 25	—	11.78
115. Water transfers—Vehicles and live stock.....	292,917 07	232,472 32	60,444 75	—	26.00
116. Water transfers—Other.....	489 60	1,686 62	—	1,197 02	70.97
Total transportation—Rail line.....	\$138,361,042 15	\$117,116,870 75	\$21,244,171 40	—	18.14
TRANSPORTATION—WATER LINE.					
121. Freight.....	\$8,616,716 35	\$7,093,541 25	\$1,523,175 10	—	21.47
122. Passenger.....	740,295 97	730,372 46	9,923 51	—	1.36
123. Excess baggage.....	2,246 68	2,473 73	—	\$227 05	9.18
124. Other passenger service.....	32,442 74	28,785 81	3,656 93	—	12.70
125. Mail.....	9,389 28	11,368 24	—	1,978 96	17.41
126. Express.....	2,096 10	2,609 63	—	513 53	19.68
127. Special service.....	—	534,130 54	—	534,130 54	100.00
128. Other.....	330,089 37	342,902 88	—	12,812 71	3.74
Total transportation—Water line.....	\$9,733,276 49	\$8,746,183 74	\$987,092 75	—	11.29
INCIDENTAL.					
131. Dining and buffet.....	\$2,026,097 13	\$1,722,696 71	\$303,400 42	—	17.61
132. Hotel and restaurant.....	610,572 13	199,018 11	411,554 02	—	206.79
133. Station, train, and boat privileges.....	229,803 22	220,778 08	9,025 14	—	4.09
134. Parcel room.....	29,619 04	26,038 83	3,580 21	—	13.75
135. Storage—Freight.....	105,911 35	83,210 17	22,701 18	—	27.28
136. Storage—Baggage.....	78,450 44	66,884 32	11,566 12	—	17.29
137. Demurrage.....	234,880 12	317,107 92	—	\$82,227 80	25.93
138. Telegraph and telephone.....	84,671 41	84,193 03	478 38	—	.57
140. Stockyard.....	3,136 20	718 00	2,418 20	—	336.80
141. Power.....	41,482 95	6,198 71	35,284 24	—	569.22
142. Rents of buildings and other property.....	60,556 98	103,795 62	—	43,238 64	41.66
143. Miscellaneous.....	1,045,441 00	1,111,270 92	—	65,829 92	5.92
Total incidental.....	\$4,550,621 97	\$3,941,910 42	\$608,711 55	—	15.44
JOINT FACILITY.					
151. Joint facility—Cr.....	\$70,983 93	\$76,942 58	—	\$5,958 65	7.74
152. Joint facility—Dr.....	21,696 35	16,232 40	—	5,463 95	33.66
Total joint facility.....	\$49,287 58	\$60,710 18	—	\$11,422 60	18.82
Total railway operating revenues.....	\$152,694,228 19	\$129,865,675 09	\$22,828,553 10	—	17.58
RAILWAY OPERATING EXPENSES.					
MAINTENANCE OF WAY AND STRUCTURES.					
201. Superintendence.....	\$1,104,252 64	\$1,029,378 27	\$74,874 37	—	7.27
202. Roadway maintenance.....	2,016,733 22	1,473,692 66	543,040 56	—	36.85
206. Tunnels and subways.....	196,081 09	154,847 21	41,233 88	—	26.63
208. Bridges, trestles, and culverts.....	1,410,661 98	1,080,668 96	329,993 02	—	30.54
210. Elevated structures.....	250 69	—	250 69	—	—
212. Ties.....	2,519,529 76	2,436,311 63	83,218 13	—	3.42
214. Rails.....	997,604 19	595,135 64	402,468 55	—	67.63
216. Other track material.....	1,159,591 47	935,883 33	223,708 14	—	23.99
218. Ballast.....	477,570 85	201,073 75	276,497 10	—	137.51
220. Track laying and surfacing.....	4,952,113 46	4,199,007 48	753,105 98	—	17.94
221. Right-of-way fences.....	222,773 91	179,871 61	42,902 30	—	23.85
223. Snow and sand fences and snowsheds.....	153,098 26	119,167 62	33,930 64	—	28.47
225. Crossings and signs.....	121,564 83	118,805 82	2,759 01	—	2.32
227. Station and office buildings.....	646,364 32	882,397 98	—	\$236,033 66	26.75
228. Station and office buildings—Depreciation.....	65 74	9,246 96	—	9,181 22	99.29
229. Roadway buildings.....	130,582 63	99,620 55	30,962 08	—	31.08
230. Roadway buildings—Depreciation.....	36 50	—	36 50	—	—
231. Water stations.....	254,317 01	252,454 12	1,862 89	—	.74
233. Fuel stations.....	51,313 56	77,631 49	—	26,117 93	33.64
234. Fuel stations—Depreciation.....	1,458 82	—	1,458 82	—	—
235. Shops and enginehouses.....	364,028 58	348,015 92	16,012 66	—	4.60
236. Shops and enginehouses—Depreciation.....	6,658 00	—	6,658 00	—	—
237. Grain elevators.....	158 53	1,546 80	—	1,388 27	89.75
238. Grain elevators—Depreciation.....	—	5,203 01	—	5,203 01	—
239. Storage warehouses.....	40 64	42 63	—	1 99	4.67
241. Wharves and docks.....	313,311 62	157,647 55	155,664 07	—	98.74
Carried forward.....	\$17,100,362 30	\$14,357,650 99	\$2,742,711 31	—	19.10

SOUTHERN PACIFIC COMPANY AND PROPRIETARY COMPANIES.

No. 24.—OPERATING INCOME—ALL LINES—YEAR ENDED JUNE 30, 1916—CONTINUED.

	Arizona Eastern R. R. Co.	Direct Navigation Co.	Galveston, Harrisburg & San Antonio Ry. Co.	Houston, East & West Texas Ry. Co.	Houston & Shreveport R. R. Co.	Houston & Texas Central R. R. Co.
RAILWAY OPERATING REVENUES.						
TRANSPORTATION—RAIL LINE.						
101. Freight.....	\$2,679,386 27	—	\$8,985,996 15	\$1,050,981 39	\$222,817 35	\$4,548,161 83
102. Passenger.....	438,525 99	—	3,052,188 78	340,280 66	63,289 86	1,424,266 13
103. Excess baggage.....	10,068 71	—	34,565 62	3,540 97	698 52	12,605 30
105. Parlor and chair car.....	3,532 95	—	—	—	—	—
106. Mail.....	38,264 99	—	206,157 22	28,866 57	6,716 79	135,678 72
107. Express.....	64,987 73	—	151,658 93	32,282 89	7,258 35	191,608 80
108. Other passenger-train.....	519 40	—	68,048 84	899 42	94 45	11,000 30
110. Switching.....	17,766 70	—	113,253 21	3,693 75	2,105 00	62,016 93
111. Special service train.....	1,121 60	—	15,797 33	138 75	—	7,510 00
112. Other freight-train.....	259 52	—	5,199 75	—	—	312 00
113. Water transfers—Freight.....	—	—	—	—	—	—
114. Water transfers—Passenger.....	—	—	—	—	—	—
115. Water transfers—Vehicles and live stock.....	—	—	—	—	—	—
116. Water transfers—Other.....	—	—	—	—	—	—
Total transportation—Rail line.....	\$3,254,463 86	—	\$12,632,676 03	\$1,460,684 40	\$302,980 32	\$6,393,160 01
TRANSPORTATION—WATER LINE.						
121. Freight.....	—	\$18,561 02	—	—	—	—
122. Passenger.....	—	—	—	—	—	—
123. Excess baggage.....	—	—	—	—	—	—
124. Other passenger service.....	—	—	—	—	—	—
125. Mail.....	—	—	—	—	—	—
126. Express.....	—	—	—	—	—	—
127. Special service.....	—	—	—	—	—	—
128. Other.....	—	21,088 24	—	—	—	—
Total transportation—Water line.....	—	\$39,649 26	—	—	—	—
INCIDENTAL.						
131. Dining and buffet.....	\$1,464 00	—	\$133,949 96	—	—	\$14,641 19
132. Hotel and restaurant.....	15,168 34	—	—	—	—	30,680 66
133. Station, train, and boat privileges.....	1,394 10	—	16,940 23	\$19 04	\$0 30	347 65
134. Parcel room.....	564 45	—	2 80	50	—	270 65
135. Storage—Freight.....	3,574 35	—	4,137 54	460 24	501 21	2,479 54
136. Storage—Baggage.....	1,692 59	—	1,921 06	275 95	20 15	882 00
137. Demurrage.....	14,278 00	—	16,587 25	6,300 00	300 00	21,050 00
138. Telegraph and telephone.....	4,485 64	—	—	—	—	—
140. Stockyard.....	—	—	—	—	—	—
141. Power.....	—	—	—	—	—	—
142. Rents of buildings and other property.....	8,866 11	—	204 19	5,616 72	1,465 92	632 00
143. Miscellaneous.....	4,064 00	—	16,040 12	11,324 43	2,914 73	20,156 86
Total incidental.....	\$55,551 49	—	\$189,783 15	\$23,996 88	\$5,202 31	\$91,140 55
JOINT FACILITY.						
151. Joint facility—Cr.....	\$338 89	—	\$8,301 56	\$1,532 97	—	\$4,295 63
152. Joint facility—Dr.....	57 75	—	*627 93	—	—	4,428 30
Total joint facility.....	\$287 14	—	\$8,929 49	\$1,532 97	—	†\$133 93
Total railway operating revenues.....	\$3,310,302 49	\$39,649 26	\$12,831,388 67	\$1,486,214 25	\$308,182 63	\$6,484,167 26
RAILWAY OPERATING EXPENSES.						
MAINTENANCE OF WAY AND STRUCTURES.						
201. Superintendence.....	\$24,718 59	\$994 60	\$99,831 74	\$11,649 96	\$2,364 14	\$57,674 76
202. Roadway maintenance.....	84,617 14	—	139,555 24	26,253 01	4,069 87	120,936 84
206. Tunnels and subways.....	1,144 93	—	—	—	—	—
208. Bridges, trestles, and culverts.....	60,802 24	—	231,659 23	13,844 09	628 32	53,142 92
210. Elevated structures.....	—	—	—	—	—	—
212. Ties.....	79,609 43	—	497,320 74	60,393 51	11,645 13	208,142 22
214. Rails.....	119,077 05	—	140,790 66	16,472 22	887 98	43,808 60
216. Other track material.....	16,660 02	—	160,734 35	12,143 56	5,564 98	63,161 38
218. Ballast.....	—	—	58,042 23	6,408 08	2,225 01	32,665 63
220. Track laying and surfacing.....	125,423 52	—	475,098 06	67,719 68	17,179 68	287,011 93
221. Right-of-way fences.....	6,829 08	—	22,521 71	7,589 35	950 03	17,596 18
223. Snow and sand fences and snowsheds.....	—	—	—	—	—	—
225. Crossings and signs.....	1,518 32	—	14,418 82	1,896 97	208 13	13,535 30
227. Station and office buildings.....	10,299 40	8 68	42,951 01	10,287 16	1,037 32	31,764 49
228. Station and office buildings—Depreciation.....	—	—	—	—	—	—
229. Roadway buildings.....	3,097 27	—	16,375 55	3,489 11	*250 11	12,581 31
230. Roadway buildings—Depreciation.....	—	—	—	—	—	—
231. Water stations.....	9,984 15	—	28,281 42	1,987 61	492 74	20,375 80
233. Fuel stations.....	1,402 59	—	8,469 34	204 05	240 54	1,450 37
234. Fuel stations—Depreciation.....	—	—	—	—	—	—
235. Shops and enginehouses.....	5,393 39	—	19,323 54	318 67	11 36	7,033 96
236. Shops and enginehouses—Depreciation.....	—	—	—	—	—	—
237. Grain elevators.....	—	—	—	—	—	—
238. Grain elevators—Depreciation.....	—	—	—	—	—	—
239. Storage warehouses.....	—	—	—	—	—	—
241. Wharves and docks.....	—	1,676 21	—	—	—	—
Carried forward.....	\$550,577 12	\$2,679 49	\$1,865,373 64	\$240,657 03	\$47,261 12	\$971,781 69

* Credit. † Debit.

SOUTHERN PACIFIC COMPANY AND PROPRIETARY COMPANIES.

No. 24.—OPERATING INCOME—ALL LINES—YEAR ENDED JUNE 30, 1916—CONTINUED.

	Arizona Eastern R. R. Co.	Direct Navigation Co.	Galveston, Harrisburg & San Antonio Ry. Co.	Houston, East & West Texas Ry. Co.	Houston & Shreveport R. R. Co.	Houston & Texas Central R. R. Co.
MAINTENANCE OF WAY AND STRUCTURES—Brought forward						
243. Coal and ore wharves.....	\$550,577 12	\$2,679 49	\$1,865,373 64	\$240,657 03	\$47,261 12	\$971,781 69
245. Gas producing plants.....	—	—	—	—	—	—
247. Telegraph and telephone lines.....	3,719 84	208 51	8,516 40	1,031 04	79 13	9,875 51
249. Signals and interlockers.....	43 50	—	37,614 61	1,100 74	16 10	9,094 79
251. Power plant dams, canals and pipe lines.....	—	—	—	—	—	—
253. Power plant buildings.....	—	—	—	—	—	—
254. Power plant buildings—Depreciation.....	—	—	—	—	—	—
255. Power substation buildings.....	—	—	—	—	—	—
256. Power substation buildings—Depreciation.....	—	—	—	—	—	—
257. Power transmission systems.....	—	—	—	—	—	—
258. Power transmission systems—Depreciation.....	—	—	—	—	—	—
259. Power distribution systems.....	—	—	—	—	—	—
260. Power distribution systems—Depreciation.....	—	—	—	—	—	—
261. Power line poles and fixtures.....	9 03	—	—	—	—	—
262. Power line poles and fixtures—Depreciation.....	—	—	—	—	—	—
263. Underground conduits.....	—	—	—	—	—	—
264. Underground conduits—Depreciation.....	—	—	—	—	—	—
265. Miscellaneous structures.....	559 20	—	—	—	—	—
266. Miscellaneous structures—Depreciation.....	—	—	—	—	—	—
267. Paving.....	—	—	8 26	—	—	—
269. Roadway machines.....	6,488 32	—	13,284 39	1,093 65	67 06	5,398 19
271. Small tools and supplies.....	17,907 99	*5 50	19,924 76	4,021 11	493 42	10,508 10
272. Removing snow, ice, and sand.....	87 50	—	15 63	—	—	75 58
273. Assessments for public improvements.....	—	—	—	—	—	—
274. Injuries to persons.....	9,045 89	—	17,213 95	4,018 55	69 09	7,132 07
275. Insurance.....	3,798 31	2 00	3,143 38	3,030 38	112 21	4,661 42
276. Stationery and printing.....	373 99	27 00	3,483 21	511 28	106 77	2,220 46
277. Other expenses.....	1,053 38	—	371 42	396 80	—	25 00
278. Maintaining joint tracks, yards, and other facilities—Dr.....	3,745 57	—	78,769 08	13,226 34	437 20	41,975 54
279. Maintaining joint tracks, yards, and other facilities—Cr.....	177 89	—	96,050 92	7,114 88	—	40,767 53
Total maintenance of way and structures.....	\$597,831 75	\$2,911 50	\$1,951,667 81	\$261,972 04	\$48,642 10	\$1,021,980 82
MAINTENANCE OF EQUIPMENT.						
301. Superintendence.....	\$23,100 42	\$994 73	\$84,767 17	\$7,088 61	\$1,316 79	\$47,081 83
302. Shop machinery.....	6,007 71	—	23,357 52	99 44	—	6,734 41
304. Power plant machinery.....	—	—	—	—	—	—
306. Power substation apparatus.....	—	—	—	—	—	—
308. Steam locomotives—Repairs.....	178,967 61	—	852,369 47	81,341 80	17,399 31	388,689 67
311. Other locomotives—Repairs.....	—	—	—	—	—	—
314. Freight-train cars—Repairs.....	37,452 95	—	313,294 98	44,980 70	9,531 45	194,571 52
317. Passenger-train cars—Repairs.....	20,401 21	—	138,243 68	18,346 88	2,552 62	57,868 41
320. Motor equipment of cars—Repairs.....	1 41	—	1,676 61	1,650 21	—	2,797 70
323. Floating equipment—Repairs.....	—	8,174 35	—	—	—	—
326. Work equipment—Repairs.....	12,516 36	606 90	6,828 16	784 61	78	3,329 40
329. Miscellaneous equipment—Repairs.....	96 03	—	—	—	—	—
332. Injuries to persons.....	3,477 48	64 50	19,710 33	435 85	23 03	13,197 12
333. Insurance.....	4,242 64	9 95	10,107 82	6,406 45	80 82	12,940 97
334. Stationery and printing.....	1,101 30	19 06	4,000 00	566 05	140 20	3,624 67
335. Other expenses.....	334 60	—	*73 87	*8 19	*1 40	*14 84
336. Maintaining joint equipment at terminals—Dr.....	—	—	15,399 19	2,965 60	—	5,922 06
337. Maintaining joint equipment at terminals—Cr.....	—	—	5,144 23	—	—	3,927 62
Total maintenance of equipment.....	\$287,499 72	\$9,869 49	\$1,464,666 07	\$164,658 02	\$31,043 60	\$732,815 30
303. Shop machinery—Depreciation.....	—	—	—	—	—	—
305. Power plant machinery—Depreciation.....	—	—	—	—	—	—
307. Power substation apparatus—Depreciation.....	—	—	—	—	—	—
309. Steam locomotives—Depreciation.....	\$20,923 37	—	\$94,471 21	\$8,682 82	\$2,376 77	\$50,707 47
310. Steam locomotives—Retirements.....	1,977 23	—	5,777 95	739 93	—	7,031 66
312. Other locomotives—Depreciation.....	—	—	—	—	—	—
313. Other locomotives—Retirements.....	—	—	—	—	—	—
315. Freight-train cars—Depreciation.....	5,305 51	—	132,657 63	21,250 67	1,545 25	83,686 54
316. Freight-train cars—Retirements.....	*251 11	—	26,841 61	4,260 51	—	5,442 11
318. Passenger-train cars—Depreciation.....	10,060 93	—	40,470 38	6,706 30	920 76	18,380 29
319. Passenger-train cars—Retirements.....	26 53	—	*529 77	*611 23	—	2,333 51
321. Motor equipment of cars—Depreciation.....	1,307 28	—	142 33	380 83	—	665 08
322. Motor equipment of cars—Retirements.....	—	—	—	—	—	—
324. Floating equipment—Depreciation.....	—	\$2,551 16	—	—	—	—
325. Floating equipment—Retirements.....	—	468 00	—	—	—	—
327. Work equipment—Depreciation.....	5,244 85	39 00	6,739 96	227 13	—	3,870 55
328. Work equipment—Retirements.....	203 50	—	5,417 17	*87 38	—	2,267 38
330. Miscellaneous equipment—Depreciation.....	27 50	—	—	—	—	—
331. Miscellaneous equipment—Retirements.....	—	—	—	—	—	—
Total depreciation and retirements.....	\$44,825 59	\$3,058 16	\$311,988 47	\$41,555 58	\$4,842 78	\$174,984 59
Total maintenance of equipment.....	\$332,325 31	\$12,927 65	\$1,776,594 54	\$206,213 60	\$35,886 38	\$907,799 89
TRAFFIC.						
351. Superintendence.....	\$10,993 19	—	\$49,824 35	\$4,298 29	\$888 48	\$33,026 45
352. Outside agencies.....	10,943 97	—	220,081 25	15,104 84	2,755 89	122,604 37
353. Advertising.....	984 11	—	64,126 14	2,366 80	494 08	20,951 55
354. Traffic associations.....	1,219 09	—	6,607 29	845 51	186 70	3,565 05
355. Fast freight lines.....	—	—	—	—	—	—
356. Industrial and immigration bureaus.....	1,215 00	—	2,273 62	238 04	38 89	1,261 46
357. Insurance.....	32 49	—	72 19	4 30	3 72	46 08
358. Stationery and printing.....	2,789 55	—	21,555 19	2,133 25	470 74	12,183 41
359. Other expenses.....	4 50	—	161 95	—	—	—
Total traffic.....	\$28,181 90	—	\$364,701 98	\$24,991 03	\$4,838 50	\$193,638 37

* Credit.

SOUTHERN PACIFIC COMPANY AND PROPRIETARY COMPANIES.

NO. 24.—OPERATING INCOME—ALL LINES—YEAR ENDED JUNE 30, 1916—CONTINUED.

	Iberia & Vermilion R. R. Co.	Lake Charles & Northern R. R. Co.	Louisiana Western R. R. Co.	Morgan's Louisiana & Texas R. R. & S. S. Co.	Southern Pacific Terminal Co.	Texas & New Orleans R. R. Co.
RAILWAY OPERATING REVENUES.						
TRANSPORTATION—RAIL LINE.						
101. Freight.....	\$38,570 11	\$182,183 46	\$1,634,921 93	\$3,170,470 09	—	\$3,015,943 40
102. Passenger.....	15,203 31	67,301 46	641,617 88	1,001,059 06	—	1,043,853 11
103. Excess baggage.....	191 19	513 38	7,652 41	10,850 22	—	10,500 95
105. Parlor and chair car.....	—	—	—	—	—	—
106. Mail.....	1,292 49	3,483 48	39,772 29	67,031 80	—	67,733 75
107. Express.....	1,826 08	8,109 17	57,800 86	97,341 63	—	97,819 93
108. Other passenger-train.....	—	164 08	11,898 74	16,835 97	—	13,227 61
110. Switching.....	105 00	930 00	10,312 70	75,616 21	—	59,596 34
111. Special service train.....	—	—	607 00	1,787 21	—	10,371 91
112. Other freight-train.....	—	—	75 60	125 00	—	317 50
113. Water transfers—Freight.....	—	—	—	—	—	—
114. Water transfers—Passenger.....	—	—	—	—	—	—
115. Water transfers—Vehicles and live stock.....	—	—	—	—	—	—
116. Water transfers—Other.....	—	—	—	—	—	—
Total transportation—Rail line.....	\$57,188 18	\$262,685 03	\$2,404,658 81	\$4,441,117 19	—	\$4,319,364 50
TRANSPORTATION—WATER LINE.						
121. Freight.....	—	—	—	—	—	—
122. Passenger.....	—	—	—	—	—	—
123. Excess baggage.....	—	—	—	—	—	—
124. Other passenger service.....	—	—	—	—	—	—
125. Mail.....	—	—	—	—	—	—
126. Express.....	—	—	—	—	—	—
127. Special service.....	—	—	—	—	—	—
128. Other.....	—	—	—	—	—	—
Total transportation—Water line.....	—	—	—	—	—	—
INCIDENTAL.						
131. Dining and buffet.....	—	—	\$20,336 07	\$24,362 51	—	\$27,704 72
132. Hotel and restaurant.....	—	—	—	—	—	—
133. Station, train, and boat privileges.....	\$90 00	—	1,900 96	4,439 59	—	19,852 70
134. Parcel room.....	10	\$0 10	6 40	2 70	—	1 70
135. Storage—Freight.....	—	191 30	1,749 33	8,698 25	—	2,284 29
136. Storage—Baggage.....	—	43 15	231 70	1,338 75	—	3,185 75
137. Demurrage.....	50 00	904 00	9,132 15	13,704 57	—	12,018 50
138. Telegraph and telephone.....	—	69 82	—	—	—	—
140. Stockyard.....	—	—	—	—	—	3,136 20
141. Power.....	—	—	—	—	\$27,605 62	—
142. Rents of buildings and other property.....	28 50	321 00	2,704 44	7,321 50	—	32 00
143. Miscellaneous.....	3 03	173 05	1,224 15	41,876 46	453,106 05	121,722 51
Total incidental.....	†\$248 88	\$1,702 42	\$37,285 20	\$101,744 33	\$480,711 67	\$189,938 37
JOINT FACILITY.						
151. Joint facility—Cr.....	—	—	\$8 20	\$4,056 28	—	\$4,466 36
152. Joint facility—Dr.....	—	—	—	8 20	—	13,294 80
Total joint facility.....	—	—	\$8 20	\$4,048 08	—	†\$8,828 44
Total railway operating revenues.....	\$56,939 30	\$264,387 45	\$2,441,952 21	\$4,546,867 60	\$480,711 67	\$4,500,474 43
RAILWAY OPERATING EXPENSES.						
MAINTENANCE OF WAY AND STRUCTURES.						
201. Superintendence.....	\$827 07	\$2,515 48	\$15,362 12	\$38,069 27	\$2,344 16	\$38,410 87
202. Roadway maintenance.....	1,322 31	2,755 38	18,862 92	75,676 97	2,702 83	74,625 55
206. Tunnels and subways.....	—	—	—	—	—	—
208. Bridges, trestles, and culverts.....	2,710 55	3,649 97	21,742 93	46,784 43	—	79,039 32
210. Elevated structures.....	—	—	—	—	—	—
212. Ties.....	2,965 41	9,095 71	77,583 73	122,380 55	3,363 22	118,804 56
214. Rails.....	3,465 55	* 446 29	31,758 59	13,591 50	3,581 44	28,809 35
216. Other track material.....	943 00	2,819 59	21,380 99	22,850 37	2,901 72	48,132 10
218. Ballast.....	126 66	—	19,532 31	69,261 12	1,002 70	42,791 10
220. Track laying and surfacing.....	6,264 31	14,911 11	73,103 63	161,513 43	7,244 51	229,052 83
221. Right-of-way fences.....	586 64	34 10	7,573 94	10,578 19	236 99	8,651 29
223. Snow and sand fences and snowsheds.....	—	—	—	—	—	—
225. Crossings and signs.....	241 36	567 75	2,342 43	9,774 26	31 10	4,691 80
227. Station and office buildings.....	580 96	1,194 12	10,148 09	35,948 56	162 44	23,994 62
228. Station and office buildings—Depreciation.....	—	—	—	—	—	—
229. Roadway buildings.....	43 08	1,126 85	2,621 42	5,189 41	1,264 51	7,185 23
230. Roadway buildings—Depreciation.....	—	—	—	—	—	—
231. Water stations.....	53 70	747 64	2,093 25	8,734 51	1,610 77	6,471 21
233. Fuel stations.....	—	4 44	918 28	1,845 73	935 95	1,494 03
234. Fuel stations—Depreciation.....	—	—	—	—	—	—
235. Shops and enginehouses.....	87	—	114 32	11,152 41	3,036 65	24,685 96
236. Shops and enginehouses—Depreciation.....	—	—	—	—	—	—
237. Grain elevators.....	—	—	—	—	158 53	—
238. Grain elevators—Depreciation.....	—	—	—	—	—	—
239. Storage warehouses.....	—	—	—	—	—	—
241. Wharves and docks.....	31 21	—	20 15	12,736 80	84,422 37	594 71
Carried forward.....	\$20,162 68	\$38,975 85	\$305,159 10	\$646,087 51	\$114,999 92	\$737,434 53

† Debit. * Credit.

SOUTHERN PACIFIC COMPANY AND PROPRIETARY COMPANIES.

NO. 24.—OPERATING INCOME—ALL LINES—YEAR ENDED JUNE 30, 1916—CONTINUED.

	Iberia & Vermilion R. R. Co.	Lake Charles & Northern R. R. Co.	Louisiana Western R. R. Co.	Morgan's Louisiana & Texas R. R. & S. S. Co.	Southern Pacific Terminal Co.	Texas & New Orleans R. R. Co.
MAINTENANCE OF WAY AND STRUCTURES—Brought forward	\$20,162 68	\$38,975 85	\$305,159 10	\$646,087 51	\$114,999 92	\$737,434 53
243. Coal and ore wharves.....	—	—	—	—	—	—
245. Gas producing plants.....	—	—	—	—	—	—
247. Telegraph and telephone lines.....	19 70	1,980 33	1,499 85	4,367 14	—	3,783 63
249. Signals and interlockers.....	3 59	21 03	6,562 08	7,767 31	—	13,444 54
251. Power plant dams, canals and pipe lines.....	—	—	—	—	—	—
253. Power plant buildings.....	—	—	—	—	2,565 08	—
254. Power plant buildings—Depreciation.....	—	—	—	—	3,558 96	—
255. Power substation buildings.....	—	—	—	—	—	—
256. Power substation buildings—Depreciation.....	—	—	—	—	—	—
257. Power transmission systems.....	—	—	—	—	—	—
258. Power transmission systems—Depreciation.....	—	—	—	—	—	—
259. Power distribution systems.....	—	—	—	—	—	—
260. Power distribution systems—Depreciation.....	—	—	—	—	—	—
261. Power line poles and fixtures.....	—	—	—	—	—	—
262. Power line poles and fixtures—Depreciation.....	—	—	—	—	—	—
263. Underground conduits.....	—	—	—	—	—	—
264. Underground conduits—Depreciation.....	—	—	—	—	—	10,500 00
265. Miscellaneous structures.....	—	—	—	—	—	3,999 96
266. Miscellaneous structures—Depreciation.....	—	—	—	—	—	—
267. Paving.....	—	—	—	208 20	—	—
269. Roadway machines.....	31 64	468 41	2,240 00	4,626 77	6 88	6,146 10
271. Small tools and supplies.....	126 60	508 13	3,653 79	8,558 57	*56 11	6,716 32
272. Removing snow, ice, and sand.....	—	—	—	—	—	—
273. Assessments for public improvements.....	—	—	—	—	—	7 55
274. Injuries to persons.....	25 12	435 00	368 00	1,086 20	250 00	8,468 32
275. Insurance.....	24 56	309 34	441 45	3,181 44	5,189 06	10,164 34
276. Stationery and printing.....	20 07	166 78	405 74	1,073 82	40 24	1,481 63
277. Other expenses.....	—	—	—	1 75	—	1,945 71
278. Maintaining joint tracks, yards, and other facilities—Dr.....	1,290 00	8,687 30	6,165 51	30,384 21	—	20,861 66
279. Maintaining joint tracks, yards, and other facilities—Cr.....	281 57	9,384 87	2,272 97	12,174 80	—	121,318 94
Total maintenance of way and structures....	\$21,422 39	\$42,167 30	\$324,222 55	\$695,228 12	\$126,554 03	\$703,635 35
MAINTENANCE OF EQUIPMENT.						
301. Superintendence.....	\$356 77	\$3,091 88	\$22,118 41	\$43,513 97	\$1,264 00	\$45,353 00
302. Shop machinery.....	—	57 77	4 45	15,339 24	594 30	63,373 47
304. Power plant machinery.....	—	—	—	—	5,931 96	—
306. Power substation apparatus.....	—	—	—	—	—	—
308. Steam locomotives—Repairs.....	4,360 86	18,201 61	95,600 65	193,810 03	—	233,708 42
311. Other locomotives—Repairs.....	—	—	—	—	—	—
314. Freight-train cars—Repairs.....	2,029 32	272 84	145,084 05	246,110 49	—	314,829 10
317. Passenger-train cars—Repairs.....	792 67	4,989 32	27,335 90	50,367 30	—	70,881 41
320. Motor equipment of cars—Repairs.....	—	—	—	*425 24	—	155 10
323. Floating equipment—Repairs.....	—	—	—	31,626 16	—	—
326. Work equipment—Repairs.....	112 81	687 66	1,070 77	10,739 20	2,196 49	5,733 61
329. Miscellaneous equipment—Repairs.....	—	—	—	—	—	341 41
332. Injuries to persons.....	43	16 58	14,059 52	4,262 74	—	10,645 29
333. Insurance.....	22 68	143 77	1,879 57	7,861 24	1,173 97	21,567 77
334. Stationery and printing.....	12 55	169 54	792 62	1,764 48	40 26	3,010 73
335. Other expenses.....	—	—	—	*32 49	—	829 97
336. Maintaining joint equipment at terminals—Dr.....	—	73 94	1,086 72	5,331 57	—	1,645 77
337. Maintaining joint equipment at terminals—Cr.....	—	—	112 42	8,048 07	—	24,290 40
	\$7,688 09	\$27,704 91	\$308,920 24	\$601,620 02	\$11,200 98	\$747,784 65
303. Shop machinery—Depreciation.....	—	—	—	—	—	—
305. Power plant machinery—Depreciation.....	—	—	—	—	\$5,688 00	—
307. Power substation apparatus—Depreciation.....	—	—	—	—	—	—
309. Steam locomotives—Depreciation.....	\$439 90	\$1,862 17	\$8,405 84	\$22,017 25	—	\$31,703 55
310. Steam locomotives—Retirements.....	—	—	2 32	1,019 64	—	3,827 28
312. Other locomotives—Depreciation.....	—	—	—	—	—	—
313. Other locomotives—Retirements.....	—	—	—	—	—	—
315. Freight-train cars—Depreciation.....	899 75	76 38	52,987 27	89,962 80	—	90,648 89
316. Freight-train cars—Retirements.....	—	—	2,802 35	11,300 17	—	9,637 45
318. Passenger-train cars—Depreciation.....	316 36	1,965 17	10,755 02	15,119 20	—	20,822 98
319. Passenger-train cars—Retirements.....	—	—	1,025 10	1,098 76	—	*189 69
321. Motor equipment of cars—Depreciation.....	—	—	—	*455 82	—	—
322. Motor equipment of cars—Retirements.....	—	—	—	—	—	—
324. Floating equipment—Depreciation.....	—	—	—	11,802 87	—	—
325. Floating equipment—Retirements.....	—	—	—	*207 50	—	—
327. Work equipment—Depreciation.....	—	60	930 27	3,709 52	\$68 75	3,055 35
328. Work equipment—Retirements.....	—	—	502 00	1,205 98	—	382 34
330. Miscellaneous equipment—Depreciation.....	—	—	—	—	—	579 50
331. Miscellaneous equipment—Retirements.....	—	—	—	—	—	—
Total depreciation and retirements.....	\$1,656 01	\$3,904 32	\$77,410 17	\$156,572 87	\$5,756 75	\$160,467 65
Total maintenance of equipment.....	\$9,344 10	\$31,609 23	\$386,330 41	\$758,192 89	\$16,957 73	\$908,252 30
TRAFFIC.						
351. Superintendence.....	\$327 85	\$1,497 06	\$17,765 70	\$29,306 12	—	\$18,308 78
352. Outside agencies.....	340 00	613 82	47,359 73	76,439 53	—	51,951 19
353. Advertising.....	340 86	81 37	11,563 89	20,939 42	—	17,817 57
354. Traffic associations.....	68 30	21 06	939 71	1,921 65	—	2,377 43
355. Fast freight lines.....	—	—	—	—	—	—
356. Industrial and immigration bureaus.....	5 58	3 39	398 26	712 67	—	675 14
357. Insurance.....	16	35	16 12	27 91	—	26 18
358. Stationery and printing.....	125 96	336 85	7,151 69	11,947 95	—	6,395 12
359. Other expenses.....	1 37	—	77 91	493 27	—	—
Total traffic.....	\$1,210 08	\$2,553 90	\$85,273 01	\$141,788 52	—	\$97,551 41

* Credit.

SOUTHERN PACIFIC COMPANY AND PROPRIETARY COMPANIES.
 No. 24.—OPERATING INCOME—ALL LINES—YEAR ENDED JUNE 30, 1916—CONTINUED.

	SOUTHERN PACIFIC COMPANY.					
	Leasehold Operations.				Atlantic Steamship Lines.	Other Steamship Lines.
	Central Pacific Railway.	Oregon & California Railroad.	South Pacific Coast Railway.	Southern Pacific Railroad.		
RAILWAY OPERATING REVENUES.						
TRANSPORTATION—RAIL LINE.						
101. Freight.....	\$24,396,069 98	\$3,975,342 33	\$527,229 99	\$35,523,095 76		
102. Passenger.....	9,677,286 98	3,998,497 11	684,149 99	17,150,500 00		
103. Excess baggage.....	120,201 58	47,428 55	625 38	165,551 49		
105. Parlor and chair car.....	5,401 14	888 22	—	14,171 86		
106. Mail.....	1,242,989 24	240,738 10	12,647 73	817,605 91		
107. Express.....	874,822 96	214,331 20	36,762 34	1,399,794 96		
108. Other passenger-train.....	255,189 43	95,341 15	1,753 83	419,330 10		
110. Switching.....	79,528 77	54,608 71	4,144 95	300,139 55		
111. Special service train.....	4,720 78	3,248 52	311 55	13,950 23		
112. Other freight-train.....	329 25	66 04	181 30	2,692 30		
113. Water transfers—Freight.....	74,203 69	—	—	—		
114. Water transfers—Passenger.....	98,076 92	—	—	4,710 28		
115. Water transfers—Vehicles and live stock.....	292,917 07	—	—	—		
116. Water transfers—Other.....	499 60	—	—	—		
Total transportation—Rail line.....	\$37,122,227 39	\$8,630,486 93	\$1,267,807 06	\$55,811,542 44		
TRANSPORTATION—WATER LINE.						
121. Freight.....	\$147,545 44	—	—	—	\$8,430,210 76	\$20,399 13
122. Passenger.....	101,125 39	—	—	—	631,958 48	7,212 10
123. Excess baggage.....	—	—	—	—	2,241 89	4 79
124. Other passenger service.....	5,845 80	—	—	—	26,596 94	—
125. Mail.....	5,497 00	—	—	—	3,200 71	691 57
126. Express.....	1,930 08	—	—	—	—	166 02
127. Special service.....	—	—	—	—	—	—
128. Other.....	236 41	—	—	—	308,806 72	—
Total transportation—Water line.....	\$262,180 12	—	—	—	\$9,403,015 50	\$28,473 61
INCIDENTAL.						
131. Dining and buffet.....	\$688,960 96	\$210,229 27	\$67,686 84	\$836,761 61		
132. Hotel and restaurant.....	359,570 99	762 97	—	204,389 17		
133. Station, train, and boat privileges.....	48,283 66	16,088 08	10,498 04	109,793 02	\$155 85	
134. Parcel room.....	4,728 27	2,038 39	569 36	21,433 62		
135. Storage—Freight.....	21,722 35	3,417 64	385 98	28,887 34	27,851 20	
136. Storage—Baggage.....	15,998 81	3,307 14	3,105 53	46,439 25		
137. Demurrage.....	35,536 54	11,313 34	3,216 98	90,488 79		
138. Telegraph and telephone.....	27,256 69	11,079 96	923 34	40,855 96		
140. Stockyard.....	—	—	—	—		
141. Power.....	4,928 52	8,742 66	12 52	58 63	135 00	
142. Rents of buildings and other property.....	6,732 93	2,066 31	2,401 44	13,257 95	8,995 97	
143. Miscellaneous.....	66,862 12	14,603 69	4,100 24	219,684 99	67,400 46	\$184 11
Total incidental.....	\$1,280,581 84	\$283,649 45	\$92,900 27	\$1,612,050 33	\$104,448 48	\$184 11
JOINT FACILITY.						
151. Joint facility—Cr.....	\$16,495 06	\$20,491 65	—	\$10,997 33		
152. Joint facility—Dr.....	—	* 125 00	—	4,665 60		
Total joint facility.....	\$16,495 06	\$20,616 65	—	\$6,331 73		
Total railway operating revenues.....	\$38,681,484 41	\$8,934,753 03	\$1,360,707 33	\$57,429,924 50	\$9,507,463 98	\$28,657 72
RAILWAY OPERATING EXPENSES.						
MAINTENANCE OF WAY AND STRUCTURES.						
201. Superintendence.....	\$242,436 35	\$126,108 13	\$15,000 70	\$414,472 00	\$11,472 70	
202. Roadway maintenance.....	339,506 49	241,086 32	29,414 04	855,348 31		
206. Tunnels and subways.....	31,925 89	27,006 03	15,924 84	120,079 40		
208. Bridges, trestles, and culverts.....	101,197 01	429,051 97	32,649 20	333,759 80		
210. Elevated structures.....	—	—	—	250 69		
212. Ties.....	356,563 74	135,114 80	19,820 35	906,726 66		
214. Rails.....	138,285 32	220,987 40	193 05	236,341 17		
216. Other track material.....	218,979 11	98,632 96	4,983 93	479,703 41		
218. Ballast.....	30,833 48	29,801 08	5,094 89	179,786 56		
220. Track laying and surfacing.....	1,029,376 41	505,315 26	44,644 79	1,907,354 31		
221. Right-of-way fences.....	35,630 51	22,033 93	5,374 84	76,581 13		
223. Snow and sand fences and snowsheds.....	152,702 97	—	—	395 29		
225. Crossings and signs.....	16,738 56	19,077 69	1,332 74	35,189 60		
227. Station and office buildings.....	141,406 14	48,406 68	8,814 32	227,689 86	51,670 47	
228. Station and office buildings—Depreciation.....	65 74	—	—	—		
229. Roadway buildings.....	26,070 94	5,493 60	1,627 18	44,667 25		
230. Roadway buildings—Depreciation.....	36 50	—	—	—		
231. Water stations.....	57,544 03	13,216 92	10,546 16	92,177 10		
233. Fuel stations.....	14,015 25	3,236 77	438 29	16,857 93		
234. Fuel stations—Depreciation.....	1,458 82	—	—	—		
235. Shops and enginehouses.....	158,470 63	12,489 38	6,400 41	115,593 38	3 65	
236. Shops and enginehouses—Depreciation.....	6,658 00	—	—	—		
237. Grain elevators.....	—	—	—	—		
238. Grain elevators—Depreciation.....	—	—	—	—		
239. Storage warehouses.....	30 29	8 75	—	1 60		
241. Wharves and docks.....	22,974 16	2,279 39	20,445 05	159,169 35	8,962 22	
Carried forward.....	\$3,122,906 34	\$1,939,347 06	\$222,705 38	\$6,202,144 80	\$72,109 04	

* Credit.

SOUTHERN PACIFIC COMPANY AND PROPRIETARY COMPANIES.
NO. 24.—OPERATING INCOME—ALL LINES—YEAR ENDED JUNE 30, 1916—CONTINUED.

	SOUTHERN PACIFIC COMPANY.					
	Leasehold Operations.				Atlantic Steamship Lines.	Other Steamship Lines.
	Central Pacific Railway.	Oregon & California Railroad.	South Pacific Coast Railway.	Southern Pacific Railroad.		
MAINTENANCE OF WAY AND STRUCTURES—Brought forward	\$3,122,906 34	\$1,939,347 06	\$222,705 38	\$6,202,144 80	\$72,109 04	
243. Coal and ore wharves.....	442 25	105 15	220 95	3,795 98		
245. Gas producing plants.....	26,921 48	15,092 99	822 70	36,810 24		
247. Telegraph and telephone lines.....	91,250 92	13,349 71	4,185 90	130,443 47		
249. Signals and interlockers.....	2 22	1 36	12	4 54		
251. Power plant dams, canals and pipe lines.....	12,058 00	46 60	176 10	525 02		
253. Power plant buildings.....	9,464 91	—	3,168 41	7,419 58		
254. Power plant buildings—Depreciation.....	140 71	—	108 64	323 96		
255. Power substation buildings.....	1,776 87	266 56	594 75	1,392 78		
256. Power substation buildings—Depreciation.....	570 54	—	300 39	540 58		
257. Power transmission systems.....	5,802 76	1,326 98	1,942 50	4,548 76		
258. Power transmission systems—Depreciation.....	13,497 73	13,297 97	5,859 01	15,222 99		
259. Power distribution systems.....	3,450 32	—	1,154 98	2,704 70		
260. Power distribution systems—Depreciation.....	3,782 48	—	1,765 73	992 74		
261. Power line poles and fixtures.....	5,808 17	2,883 18	1,944 25	4,553 00		
262. Power line poles and fixtures—Depreciation.....	374 50	—	148 08	273 59		
263. Underground conduits.....	1,246 04	—	417 01	976 77		
264. Underground conduits—Depreciation.....	265 05	—	133 48	4,305 81		
265. Miscellaneous structures.....	—	—	—	—		
266. Miscellaneous structures—Depreciation.....	12,266 97	4,410 79	917 92	33,111 77		
267. Paving.....	25,557 99	12,358 29	717 77	57,672 89		
269. Roadway machines.....	57,018 04	24,793 24	2,001 54	99,901 61		
271. Small tools and supplies.....	109,990 76	18,290 75	1 88	16,915 45		
272. Removing snow, ice, and sand.....	2,240 83	*752 68	18	2,259 69		
273. Assessments for public improvements.....	16,108 80	10,131 46	6,690 58	16,600 31	441 30	
274. Injuries to persons.....	21,552 45	6,079 97	1,235 39	23,973 41	15,330 69	
275. Insurance.....	28,930 32	2,547 11	349 88	11,749 48	14 62	
276. Stationery and printing.....	—	9,619 36	1,700 79	44,940 55		
277. Other expenses.....	19,544 50	28,280 09	31 21	15,834 75		
278. Maintaining joint tracks, yards, and other facilities—Dr.....	—	—	—	—		
279. Maintaining joint tracks, yards, and other facilities—Cr.....	22,761 25	20,063 86	712 61	173,882 44		
Total maintenance of way and structures.....	\$3,575,282 75	\$2,081,083 44	\$258,582 91	\$6,566,056 78	\$87,895 65	
MAINTENANCE OF EQUIPMENT.						
301. Superintendence.....	\$260,974 54	\$45,978 57	\$9,015 50	\$342,994 17	\$25,193 27	
302. Shop machinery.....	139,933 17	25,883 28	2,827 68	190,726 11	1,023 47	
304. Power plant machinery.....	30,792 22	866 04	2,535 11	11,613 97	2,040 48	
306. Power substation apparatus.....	1,351 81	1,076 35	433 56	1,053 20		
308. Steam locomotives—Repairs.....	1,821,102 42	436,336 74	52,635 78	3,280,565 27		
311. Other locomotives—Repairs.....	81 48	970 77	—	49 73		
314. Freight-train cars—Repairs.....	1,368,578 37	211,875 80	13,583 97	1,810,720 12		
317. Passenger-train cars—Repairs.....	497,323 73	172,128 88	25,939 93	785,647 55		
320. Motor equipment of cars—Repairs.....	29,793 83	34,729 38	6,562 49	64,138 77		
323. Floating equipment—Repairs.....	161,323 44	—	47,794 60	33,678 64	546,094 61	\$1,572 87
326. Work equipment—Repairs.....	98,840 20	46,931 94	5,640 36	156,051 23		12
329. Miscellaneous equipment—Repairs.....	2,386 62	54 14	550 18	2,443 28		
332. Injuries to persons.....	19,695 20	2,243 92	627 79	16,253 64	279 50	
333. Insurance.....	45,229 15	10,815 25	1,925 39	62,770 37	284,351 38	2,254 56
334. Stationery and printing.....	10,519 06	1,933 98	247 00	14,371 87	553 52	
335. Other expenses.....	1,540 30	292 00	24 15	2,144 12		
336. Maintaining joint equipment at terminals—Dr.....	7,375 84	4,792 29	—	1,954 00		
337. Maintaining joint equipment at terminals—Cr.....	4,443 54	—	—	2,048 21		
Total depreciation and retirements.....	\$4,492,397 84	\$996,909 33	\$170,343 49	\$6,775,127 83	\$859,536 23	\$3,827 55
Total maintenance of equipment.....	\$5,532,980 56	\$1,159,730 01	\$262,479 91	\$8,211,516 86	\$1,311,034 60	\$6,460 05
TRAFFIC.						
351. Superintendence.....	\$212,384 08	\$45,409 81	\$3,792 92	\$304,032 84	\$54,043 62	
352. Outside agencies.....	221,937 22	52,624 24	4,345 03	326,401 40	71,655 66	\$33 50
353. Advertising.....	165,130 98	56,711 90	5,520 63	274,525 79	63,650 75	414 03
354. Traffic associations.....	16,712 56	4,437 85	399 41	25,464 48	1,437 11	36 40
355. Fast freight lines.....	—	—	—	—	21 65	
356. Industrial and immigration bureaus.....	61,953 81	12,972 44	1,107 46	88,405 24	40 87	
357. Insurance.....	400 76	116 18	11 20	628 98	—	
358. Stationery and printing.....	37,647 21	7,756 98	628 21	53,425 30	6,156 85	12 00
359. Other expenses.....	1,349 77	361 51	33 26	2,064 51	479 08	
Total traffic.....	\$717,516 39	\$180,390 91	\$15,838 12	\$1,074,948 54	\$197,485 59	\$495 93

* Credit.

SOUTHERN PACIFIC COMPANY AND PROPRIETARY COMPANIES.
 No. 25.—OPERATING REVENUES AND OPERATING EXPENSES BY MONTHS—YEAR ENDED JUNE 30, 1916.

RAILWAY OPERATING REVENUES.								
Months.	Freight.	Passenger.	Mail and Express.	All Other Transportation.	Incidental.	Joint Facility—Credit.	Joint Facility—Debit.	Total.
July, 1915.....	\$7,203,516 54	\$4,537,899 55	\$502,355 49	\$216,010 62	\$497,662 28	\$6,869 31	\$1,110 00	\$12,963,203 79
Aug., "	7,388,822 88	4,554,270 12	474,346 24	329,424 30	457,238 54	5,208 11	1,454 00	13,207,856 19
Sept., "	8,149,164 60	3,946,447 64	507,533 96	260,793 25	411,323 73	8,056 79	1,601 94	13,281,718 03
Oct., "	9,202,831 79	3,726,568 09	497,025 29	286,190 61	413,871 17	8,172 77	1,296 57	14,133,363 15
Nov., "	8,932,232 02	3,683,134 10	485,085 59	258,770 74	389,511 09	6,042 55	1,828 13	13,752,947 96
Dec., "	8,404,494 00	3,220,517 38	523,645 40	226,990 26	377,383 37	6,676 63	1,484 53	12,758,222 51
Jan., 1916.....	6,407,270 66	2,406,311 47	473,097 77	206,898 87	338,566 50	7,479 04	1,652 22	9,837,972 09
Feb., "	7,697,440 28	2,450,583 40	484,920 62	230,088 28	320,669 07	4,292 08	1,893 17	11,186,100 56
Mar., "	8,734,579 98	2,864,548 03	537,009 48	294,554 74	340,181 40	4,343 09	1,658 81	12,773,557 91
April, "	8,477,732 95	2,822,137 48	533,266 18	183,612 04	330,829 79	5,342 73	1,648 44	12,351,272 73
May, "	8,807,210 41	2,917,891 53	548,590 28	281,641 18	324,958 54	3,372 89	3,320 57	12,880,344 26
June, "	9,162,590 28	3,208,007 50	589,893 99	256,370 78	348,426 49	5,127 94	2,747 97	13,567,669 01
Total	\$98,567,886 39	\$40,338,316 29	\$6,156,770 29	\$3,031,345 67	\$4,550,621 97	\$70,983 93	\$21,696 35	\$152,694,228 19

RAILWAY OPERATING EXPENSES.									NET REVENUE FROM RAILWAY OPERA- TIONS.
Months.	Maintenance of Way and Structures.	Maintenance of Equipment.	Traffic.	Transportation.	Miscellaneous Operations.	General.	Transportation for Investment—Credit.	Total.	
July, 1915	\$1,405,452 38	\$1,699,818 21	\$288,131 04	\$3,844,475 84	\$252,565 34	\$319,526 71	\$9,911 96	\$7,800,057 56	\$5,163,146 23
Aug., "	1,492,563 80	1,844,792 36	256,747 11	3,901,341 47	255,234 33	309,110 33	17,291 49	8,042,497 91	5,165,358 28
Sept., "	1,426,579 04	1,807,309 30	273,492 20	3,939,604 24	236,475 96	317,073 26	18,525 58	7,982,008 42	5,299,709 61
Oct., "	1,448,445 59	1,908,335 24	264,189 47	4,147,501 71	224,270 00	313,529 26	17,870 36	8,288,400 91	5,844,962 24
Nov., "	1,629,951 89	1,857,268 99	275,410 29	4,063,334 59	206,513 69	343,453 17	27,923 51	8,348,009 11	5,404,938 85
Dec., "	1,785,693 47	1,815,803 77	245,634 96	4,056,094 91	189,898 03	332,985 86	24,465 64	8,401,645 36	4,356,577 15
Jan., 1916	1,579,824 18	1,860,283 34	248,182 82	3,705,413 51	185,949 25	341,992 08	14,032 05	7,907,613 13	1,930,358 96
Feb., "	1,675,769 18	1,928,590 73	245,565 09	3,794,571 84	173,257 11	316,963 15	25,626 39	8,109,090 71	3,077,009 85
Mar., "	1,585,086 28	1,820,164 86	258,201 74	4,059,643 96	176,278 51	333,027 91	40,491 84	8,191,911 42	4,581,646 49
April, "	1,530,106 74	1,818,154 14	234,155 39	4,003,092 50	177,103 43	334,536 14	21,924 50	8,075,223 84	4,276,048 89
May, "	1,300,638 15	1,870,389 23	284,617 20	4,230,400 03	176,168 04	325,550 70	6,189 41	8,181,573 94	4,698,770 32
June, "	1,507,026 59	1,635,725 85	257,076 87	4,282,429 57	184,634 74	325,650 88	76,918 58	8,115,625 92	5,452,043 09
Total	\$18,367,137 29	\$21,866,636 02	\$3,131,404 18	\$48,027,904 17	\$2,438,348 43	\$3,913,399 45	\$301,171 31	\$97,443,658 23	\$55,250,569 96

SOUTHERN PACIFIC COMPANY AND PROPRIETARY COMPANIES.
No. 27.—FREIGHT TRAFFIC CLASSIFIED—YEAR ENDED JUNE 30, 1916.

COMMODITIES.	THIS YEAR.		LAST YEAR.		Increase.	Decrease.	Per Cent. of Increase or Decrease.
	Tons. (2,000 lbs.)	Per Cent. of Total.	Tons. (2,000 lbs.)	Per Cent. of Total.			
PRODUCTS OF AGRICULTURE :							
Grain.....	1,917,981	5.20	1,875,812	5.94	42,169	—	2.25
Flour.....	232,848	.63	215,588	.68	17,260	—	8.01
Other mill products.....	557,461	1.51	540,294	1.71	17,167	—	3.18
Hay.....	648,670	1.76	600,302	1.90	48,368	—	8.06
Tobacco.....	13,549	.04	9,675	.03	3,874	—	40.04
Cotton.....	373,091	1.01	506,438	1.61	—	133,347	26.33
Fruit and vegetables.....	2,878,502	7.80	2,502,989	7.92	375,513	—	15.00
Other products of agriculture.....	557,235	1.51	629,538	1.99	—	72,303	11.49
Total	7,179,337	19.46	6,880,636	21.78	298,701	—	4.34
PRODUCTS OF ANIMALS :							
Live stock.....	720,470	1.95	593,158	1.88	127,312	—	21.46
Dressed meats.....	35,533	.10	31,730	.10	3,803	—	11.99
Other packing house products.....	70,824	.19	60,011	.19	10,813	—	18.02
Poultry, game, and fish.....	41,113	.11	29,703	.09	11,410	—	38.41
Wool.....	40,460	.11	22,679	.07	17,781	—	78.40
Hides and leather.....	28,587	.08	36,778	.12	—	8,191	22.27
Other products of animals.....	206,426	.56	178,701	.57	27,725	—	15.51
Total	1,143,413	3.10	952,760	3.02	190,653	—	20.01
PRODUCTS OF MINES :							
Anthracite coal.....	1,113	—	13,913	.04	—	12,800	92.00
Bituminous coal.....	671,633	1.82	571,230	1.81	100,403	—	17.58
Coke.....	176,342	.48	83,411	.27	92,931	—	111.41
Ores.....	4,415,261	11.97	2,911,839	9.22	1,503,422	—	51.63
Stone, sand, and other like articles.....	5,745,215	15.58	5,275,766	16.70	469,449	—	8.90
Other products of mines.....	3,180,873	8.62	2,941,780	9.31	239,093	—	8.13
Total	14,190,437	38.47	11,797,939	37.35	2,392,498	—	20.28
PRODUCTS OF FORESTS :							
Lumber.....	5,222,771	14.16	4,228,621	13.39	994,150	—	23.51
Other products of forests.....	764,764	2.07	763,505	2.41	1,259	—	.16
Total.....	5,987,535	16.23	4,992,126	15.80	995,409	—	19.94
MANUFACTURES :							
Petroleum and other oils.....	1,051,485	2.85	665,792	2.10	385,693	—	57.93
Sugar.....	648,890	1.76	539,337	1.71	109,553	—	20.31
Naval stores.....	1,500	—	2,446	.01	—	946	38.68
Iron, pig and bloom.....	217,275	.59	87,081	.27	130,194	—	149.51
Iron and steel rails.....	65,636	.18	34,283	.11	31,353	—	91.45
Other castings and machinery.....	548,156	1.48	369,142	1.17	179,014	—	48.49
Bar and sheet metal.....	209,696	.57	131,788	.42	77,908	—	59.12
Cement, brick, and lime.....	1,519,386	4.12	1,389,788	4.40	129,598	—	9.33
Agricultural implements.....	34,607	.09	34,468	.11	139	—	.40
Wagons, carriages, tools, etc.....	96,526	.26	50,216	.16	46,310	—	92.22
Wines, liquors, and beers.....	336,408	.91	293,876	.93	42,532	—	14.47
Household goods and furniture.....	68,497	.19	60,951	.19	7,546	—	12.38
Other manufactures.....	1,009,696	2.74	839,663	2.66	170,033	—	20.25
Total	5,807,758	15.74	4,498,831	14.24	1,308,927	—	29.09
OTHER COMMODITIES :							
Miscellaneous commodities not specified above : Carload lots.....	629,853	1.71	530,793	1.68	99,060	—	18.66
Less than carload lots.....	1,952,043	5.29	1,936,701	6.13	15,342	—	.79
Total	2,581,896	7.00	2,467,494	7.81	114,402	—	4.64
Total commercial freight.....	36,890,376	100.00	31,589,786	100.00	5,300,590	—	16.78
Company freight—revenue..... (*)	432,007	—	267,253	—	164,754	—	61.65
Total revenue freight.....	37,322,383	—	31,857,039	—	5,465,344	—	17.16
Company freight—free.....	7,002,998	—	5,813,692	—	1,189,306	—	20.46
Total commercial and company freight.....	44,325,381	—	37,670,731	—	6,654,650	—	17.67

(*) Tonnage of material carried for construction of new lines under separate charter at regular tariff rates.

SOUTHERN PACIFIC COMPANY AND PROPRIETARY COMPANIES—
 No. 28.—RENEWALS AND CONDITION OF BRIDGES AND TRACK—JUNE 30, 1916.

MILEAGE AT CLOSE OF THE YEAR—OPERATED AND WHOLLY MAINTAINED.		June 30, 1916.	Per Cent. of Total.											
Total miles of first main track.....	10,831.86	—	—											
Total miles of additional main tracks.....	530.81	—	—											
Total miles of sidings.....		11,362.67	—											
		3,956.88	—											
Total miles of all tracks.....		15,319.55	—											
MATERIAL USED IN REPAIRS AND RENEWALS DURING THE YEAR.														
Miles of new steel rails, 141 lbs. per yard (track miles).....		2.38	—											
Miles of new steel rails, 127 lbs. per yard (track miles).....		.13	—											
Miles of new steel rails, 90 lbs. per yard (track miles).....		443.09	—											
Miles of new steel rails, 80 lbs. per yard (track miles).....		.01	—											
Miles of new steel rails, 75 lbs. per yard (track miles).....		23.76	—											
Miles of new steel rails, 65 lbs. per yard (track miles).....		.02	—											
Total miles of new steel rails used (track miles).....		469.39	—											
Per cent. of renewal of all rail in track, including sidings.....		3.06	—											
Number of burnettized ties.....		1,718,304	—											
Number of untreated and other ties.....		2,738,424	—											
Total number of ties.....		4,456,728	—											
Equal to miles of continuous track.....		1,565.53	—											
Per cent. of renewal of all ties in track, including sidings.....		10.22	—											
Number of tie plates.....		4,438,099	—											
Equal to miles of continuous track.....		779.49	—											
Number of angle bars.....		307,483	—											
Number of continuous rail joints used.....		587,981	—											
Equal to miles of continuous track.....		918.72	—											
Creosoted piling, lineal feet.....		68,583	—											
Untreated piling, lineal feet.....		383,234	—											
Creosoted lumber, feet B. M.....		1,276,351	—											
Untreated lumber, feet B. M.....		23,721,712	—											
CONDITION AT CLOSE OF THE YEAR.														
Miles of steel rails in track.....		15,180.74	99.09											
Miles of iron rails in track.....		138.81	.91											
Total number of tie plates in track.....		50,397,163	—											
Equal to miles of continuous track.....		8,851.61	—											
Stone arch bridges, lineal feet.....		3,255	1.95											
Metal spans on masonry, concrete or cylinder piers, lineal feet.....		135,538	81.20											
Metal spans on creosoted timber piers, lineal feet.....		11,637	6.97											
Metal spans on untreated timber piers, lineal feet.....		543	.33											
Combination and wooden spans on masonry, concrete or cylinder piers, lineal feet.....		4,418	2.89											
Combination and wooden spans on timber piers, lineal feet.....		11,135	6.66											
Ballast deck trestles, lineal feet.....		411,625	37.70											
Open deck trestles, lineal feet.....		680,109	62.30											
Total trestling, all kinds, lineal feet.....		1,091,734	—											
Trestling on masonry, concrete or cylinder piers, lineal feet.....		13,407	1.23											
Trestling on creosoted piling, lineal feet.....		614,224	56.26											
Trestling on untreated piling, lineal feet.....		464,103	42.51											
Number of burnettized ties in track.....		20,230,433	46.39											
Number of creosoted and other treated ties in track.....		105,917	.24											
Number of untreated ties in track.....		23,275,057	53.37											
Total number of all ties in track.....		43,611,407	—											
Miles of main tracks ballasted.....		4,580.09	40.31											
Miles of main tracks partly ballasted.....		680.07	5.99											
Miles of main tracks to be ballasted.....		634.02	5.58											
Miles of main tracks not requiring ballast under present traffic.....		322.15	2.83											
Miles of branch line main tracks ballasted.....		1,915.81	16.86											
Miles of branch line main tracks partly ballasted.....		611.94	5.39											
Miles of branch line main tracks to be ballasted.....		1,217.04	10.71											
Miles of branch line main tracks not requiring ballasting under present traffic.....		1,401.55	12.33											
Miles of tracks protected by automatic electric block signals.....		3,846.40	33.85											
WEIGHT OF RAILS PER YARD IN MAIN LINES AND BRANCHES AT THE CLOSE OF THE YEAR.														
Miles of First and Additional Main Tracks Operated and Maintained.	Total.	164-lb.	141-lb.	127-lb.	116-lb.	96-lb. and 91-lb.	90-lb.	80-lb.	76-lb. and 75-lb.	72-lb. and 70-lb.	66-lb. and 65-lb.	62-lb. 61.5-lb. and 60-lb.	56-lb. and 54-lb.	52-lb. and less than 52-lb.
Main line.....	6,216.33	—	1.01	—	—	20.04	2,946.25	1,892.05	1,205.34	—	42.16	61.03	6.95	41.50
Branches.....	5,146.34	.35	15.43	1.56	.86	.04	311.16	552.62	1,856.24	34.28	.96	1,202.63	319.25	850.96
Total.....	11,362.67	.35	16.44	1.56	.86	20.08	3,257.41	2,444.67	3,061.58	34.28	43.12	1,263.66	326.20	892.46
Per cent. of total miles of track.....	100.00	—	.15	.01	.01	.18	28.67	21.52	26.94	.30	.38	11.12	2.87	7.85
Per cent. last year.....	100.00	—	.15	.01	.01	.18	25.75	22.18	26.98	.09	.51	11.83	2.76	9.55

SOUTHERN PACIFIC COMPANY AND PROPRIETARY COMPANIES.

No. 29.—FLOATING EQUIPMENT OWNED—JUNE 30, 1916.

	DISPLACEMENT (TONS).	GENERAL DIMENSIONS.			HULL.	
		Length.	Breadth.	Depth.		
SOUTHERN PACIFIC COMPANY.						
Ocean Steamships:						
Passenger and freight.....	Antilles.....	10,500	441'3"	53'0"	37'0"	Steel
	Chalmette.....	4,750	337'0"	42'0"	31'1"	Iron
	Comus.....	7,620	405'0"	48'0"	33'9"	Steel
	Creole.....	10,500	440'6"	53'0"	37'0"	"
	Excelsior.....	5,550	330'0"	42'6"	32'6"	Iron
	Momus.....	10,500	441'3"	53'0"	37'0"	Steel
	Proteus.....	7,620	405'0"	48'0"	33'9"	"
Freight.....	El Alba.....	7,620	405'0"	48'0"	33'9"	"
	El Cid.....	7,620	405'0"	48'0"	33'9"	"
	El Dia.....	7,620	405'0"	48'0"	33'9"	"
	El Mar.....	5,825	351'0"	42'6"	32'6"	Iron
	El Monte.....	5,825	351'0"	42'6"	32'6"	"
	El Mundo.....	10,750	430'1 $\frac{1}{2}$ "	53'0"	36'0"	Steel
	El Norte.....	7,620	405'0"	48'0"	33'9"	"
	El Occidente.....	10,750	430'1 $\frac{1}{2}$ "	53'0"	36'0"	"
	El Oriente.....	10,750	430'1 $\frac{1}{2}$ "	53'0"	36'0"	"
	El Paso.....	5,825	351'0"	42'6"	32'6"	Iron
	El Rio.....	7,620	405'0"	48'0"	33'9"	Steel
	El Siglo.....	7,620	405'0"	48'0"	33'9"	"
	El Sol.....	10,750	430'1 $\frac{1}{2}$ "	53'0"	36'0"	"
	El Sud.....	7,620	405'0"	48'0"	33'9"	"
	El Valle.....	7,620	405'0"	48'0"	33'9"	"
	Topila.....	10,850	380'0"	59'0"	28'0"	"
Tugs.....	Confidence.....	130	76'0"	18'0"	8'0"	Wood
	El Amigo.....	267	100'0"	22'0"	12'0"	Steel
	El Chico.....	222	90'0"	21'0"	11'7"	"
	El Rey.....	220	85'5"	23'0"	11'6"	"
Steam Barges.....	Manhattan.....	298	105'0"	29'0"	8'0"	Wood
	Despatch.....	350	110'0"	30'0"	12'0"	"
48 Barges.....		—	—	—	—	—
CENTRAL PACIFIC RAILWAY COMPANY.						
Passenger Ferry Steamers.....	Alameda.....	1,980	292'4"	75'4"	15'3"	Steel
	Berkeley.....	1,333	298'5"	62'2"	14'1"	"
	El Capitan.....	697	225'0"	62'7"	14'5"	Wood
	Melrose.....	1,424	294'0"	77'0"	17'11"	"
	Oakland.....	1,154	282'7"	71'7"	16'0"	"
	Piedmont.....	1,375	273'0"	74'1"	15'7"	"
	Santa Clara.....	1,814	293'0"	76'0"	17'0"	Steel
	Thoroughfare.....	1,424	294'0"	77'0"	17'5"	Wood
Car Transfer Steamers.....	Transit.....	1,964	340'0"	75'1"	15'8"	"
	Float No. 2.....	2,300	273'2"	50'7"	13'11"	"
River Steamers.....	Apache.....	912	235'0"	44'0"	8'0"	"
	Cherokee.....	750	180'0"	39'11"	7'7"	"
	Iroquois.....	397	184'3"	38'2"	6'7"	"
	Modoc.....	912	235'0"	47'5"	8'0"	"
	Navajo.....	1,260	250'9"	47'8 $\frac{3}{4}$ "	8'11"	"
Tugs.....	Ajax.....	300	110'0"	22'0"	12'6"	Steel
	Rival.....	60	66'0"	14'6"	5'10"	Wood
Steam Barge.....	Fruto.....	600	175'0"	34'0"	5'7"	"
1 Car Float, 3 Dredgers, 2 Pile Drivers, 6 Launches, and 4 Scows.....		—	—	—	—	—
DIRECT NAVIGATION COMPANY.						
Tugs.....	Louise.....	105	94'6"	20'0"	7'5"	Steel
	Mina.....	56	75'2"	17'3"	6'6"	Wood
	Hustler.....	16	56'0"	13'0"	4'5"	"
6 Barges, 1 Pile Driver Barge, and 1 Launch.....		—	—	—	—	—
MORGAN'S LOUISIANA & TEXAS R. R. & STEAMSHIP COMPANY.						
Car Transfer Steamer.....	Carrier.....	1,749	280'4"	44'0"	10'0"	Steel
Tugs.....	El Listo.....	200	101'10"	25'1"	10'4"	"
	El Vivo.....	200	101'10"	25'1"	10'4"	"
	Juno.....	80	82'6"	18'5"	8'6"	Iron & Steel
	Restless.....	53	75'11"	16'0"	6'0"	Iron
Car Transfer Barges.....	Mastodon.....	1,729	369'0"	50'0"	11'4"	Steel
1 Barge, 1 Derrick Boat, 1 Steam Pile Driver and 1 Stern Dock.....		—	—	—	—	—
SOUTH PACIFIC COAST RY. COMPANY.						
Passenger Ferry Steamers.....	Bay City.....	915	246'11"	66'0"	13'7"	Wood
	Encinal.....	1,211	264'7"	72'10"	14'6"	"
	Garden City.....	1,030	238'0"	67'0"	13'7"	"
	Newark.....	1,287	290'0"	76'7"	18'10"	"
SOUTHERN PACIFIC R. R. COMPANY.						
Car Transfer Steamer.....	Solano.....	4,850	424'0"	116'10"	17'5"	Wood
	Contra Costa.....	4,315	433'4"	116'0"	19'5"	"
1 Pile Driver.....		—	—	—	—	—

SOUTHERN PACIFIC COMPANY AND PROPRIETARY COMPANIES.

No. 30.—LOCOMOTIVES OWNED, CONDITION AND SERVICE—ALL LINES—JUNE 30, 1916.
(Motor cars excluded.)

TYPE	WHEEL ARRANGEMENT	OWNED JUNE 30, 1916	OWNED JUNE 30, 1915	CHANGES DURING THE YEAR		AVERAGE WEIGHT OF LOCOMOTIVES OWNED JUNE 30, 1916. (TONS)	
				ADDED	VACATED	Total	On Drivers
Four Wheel Switcher...	○○▷	7	7	—	—	29.00	29.00
Six Wheel Switcher....	○○○▷	302	308	—	6	65.10	65.10
Mogul	○○○ ○▷	287	288	I	2	78.97	68.17
Consolidation	○○○○ ○▷	375	374	I	—	102.87	91.79
American.....	○○ ○ ○▷	222	244	II	33	50.26	34.40
Ten Wheel.....	○○○ ○ ○▷	408	423	7	22	68.97	53.32
Twelve Wheel.....	○○○○ ○ ○▷	48	48	—	—	77.92	65.23
Prairie.....	○ ○○○ ○▷	2	2	—	—	54.50	40.50
Mikado-Freight.	○ ○○○○ ○▷	41	41	—	—	132.80	103.10
Mikado-Passenger.....	○ ○○○○ ○▷	60	59	I	—	141.20	105.00
Mallet Mogul-Freight..	○ ○○○ ○○○ ○▷	12	12	—	—	155.00	133.00
Mallet Mogul-Passenger	○ ○○○ ○○○ ○ ○▷	12	12	—	—	198.42	160.08
Mallet Consolidation...	○ ○○○○ ○○○○ ○▷	49	49	—	—	217.55	198.76
Atlantic.....	○ ○○○ ○ ○▷	76	82	—	6	97.84	52.91
Pacific.....	○ ○○○○ ○ ○▷	81	81	—	—	117.41	74.06
Electric	3	2	3	2	60.00	60.00
Narrow gauge.....	11	14	—	3	—	—
Total	1,996	2,046	* 24	74	85.49	70.54
Average weight of locomotives owned last year	—	—	—	—	84.95	69.74

CONDITION	Number	Per Cent	AVERAGE COST PER MILE RUN IN ALL CLASSES OF SERVICE	Cents
In thorough order.....	775	38.83	Repairs.....	12.86
In good order.....	603	30.21	Replacements (depreciation and retirements)..	1.67
Requiring repairs.....	284	14.23	Enginemen.....	9.87
In shop.....	309	15.48	Enginehouse expenses..	2.94
Out of service and recommended to be dis- mantled.....	25	1.25	Fuel.....	17.99
Total	1,996	100.00	Water.....	1.17
Oil burning locomotives included in above.....	1,893	94.84	Lubricants.....	.26
			Other supplies.....	.29
			Total.....	47.05

MILEAGE		FUEL, OIL, AND WASTE	
Miles run by <i>owned</i> locomotives on the Companies' and foreign lines in all classes of trains or service.....	61,257,587	Average cost per ton of coal.....	\$2.66
Miles run by <i>owned</i> locomotives on foreign lines.....	607,633	Average cost equivalent fuel oil..... †	2.64
Miles run by <i>foreign</i> locomotives on the Companies' lines in all classes of trains or service.....	149,479	Average cost per ton of coal and fuel oil.....	2.64
Miles run on the Companies' lines by <i>all</i> locomotives (<i>owned</i> and <i>foreign</i>) in all classes of trains or service..	60,702,513	Average cost per cord of wood.....	1.76
Average miles per <i>owned</i> locomotive per annum.....	3,311	Miles run to a ton of coal.....	11.48
Average miles per locomotive per day	82.71	Miles run to equivalent fuel oil..... †	14.79
		Miles run to a ton of coal and fuel oil.....	14.71
		Gross ton miles moved per pound of fuel— Passenger..... †	5.16
		Gross ton miles moved per pound of fuel— Freight..... †	5.93
		Miles run to a pint of lubricating oil.....	15.97
		Miles run to a pound of waste.....	115.38
AVERAGE COST PER LOCOMOTIVE PER ANNUM:			
For repairs.....	\$3,897.08		
For replacements (depreciation and retirements).....	505.23		
Total.....	\$4,402.31		

* Includes two American and two Ten-wheel locomotives, the property of the Lake Charles and Northern R. R. Co. which company was taken into the System on July 1, 1915. † 168 gallons or 4 barrels of fuel oil equivalent to one ton of coal. ‡ Based on actual days on home rails, including days in shops, of all locomotives (owned and foreign) in all classes of service.

SOUTHERN PACIFIC COMPANY AND PROPRIETARY COMPANIES.
 No. 31.—PASSENGER-TRAIN CARS OWNED, CLASS AND SERVICE—
 ALL LINES—JUNE 30, 1916.

DESCRIPTION	OWNED JUNE 30, 1916	OWNED JUNE 30, 1915	CHANGES DURING THE YEAR	
			ADDED	VACATED
Baggage.....	461	485	3	27
Baggage and mail.....	167	183	3	19
Baggage and passenger.....	65	68	8	11
Baggage, mail, and passenger.....	4	4	—	—
Cafe observation.....	2	2	—	—
Chair.....	340	340	—	—
Composite (buffet, smoking, and baggage).....	18	18	—	—
Dining.....	109	109	—	—
Motor (gasoline).....	43	42	1	—
Motor car trailers.....	9	9	—	—
Motor (electric).....	187	160	27	—
Other cars (electric).....	71	71	—	—
Observation.....	47	47	—	—
Passenger.....	823	867	6	50
Postal.....	55	59	—	4
Street.....	41	10	34	3
Narrow gauge.....	9	13	—	4
Total.....	2,451	2,487	* 82	118

SUMMARY	JUNE 30, 1916.	JUNE 30, 1915.	PER CENT. OF TOTAL	
			June 30, 1916	June 30, 1915
All steel cars.....	1,067	1,039	43.53	41.78
Steel underframe cars.....	39	34	1.59	1.37
Wooden cars.....	1,345	1,414	54.88	56.85
Total.....	2,451	2,487	100.00	100.00

MILEAGE		AVERAGE COST PER MILE RUN	Cents
Miles run by <i>owned</i> cars on the Companies' and foreign lines in all classes of trains or service.....	119,355,045	Repairs.....	1.576
Miles run by <i>owned</i> cars on foreign lines.....	13,067,745	Replacements (depreciation and retirements)..	.524
Miles run on the Companies' lines by <i>all</i> cars (owned and foreign) in all classes of trains or service.....	176,085,925	Cleaning.....	.336
Average miles per <i>owned</i> car per annum.....	49,077	Heating and lighting.....	.167
Average miles per car per day.....†	169.58	Lubricating.....	.040
		Total.....	2.643
AVERAGE COST PER CAR PER ANNUM			
For repairs.....	\$770 07		
For replacements (depreciation and retirements)	256 02		
Total.....	\$1,026 09		

* Includes one Baggage and passenger car and two Passenger cars, the property of the Lake Charles & Northern R. R. Co., which company was taken into the system, on July 1, 1915. † Based on actual days on home rails, including days in shops, of all cars (owned and foreign), other than gasoline and electric cars, in all classes of service.

SOUTHERN PACIFIC COMPANY AND PROPRIETARY COMPANIES.
 No. 32.—FREIGHT-TRAIN CARS AND WORK EQUIPMENT OWNED, CAPACITY AND SERVICE—
 ALL LINES—JUNE 30, 1916.

FREIGHT-TRAIN CARS	OWNED JUNE 30, 1916	OWNED JUNE 30, 1915	CHANGES DURING THE YEAR		CAPACITY OF CARS OWNED JUNE 30, 1916	
			ADDED	VACATED	TOTAL CAPACITY (TONS)	AVERAGE CAPACITY PER CAR (TONS)
Ballast	1,843	1,859	—	16	87,420	47.43
Box	24,318	25,944	74	1,700	1,119,230	46.02
Box automobile.....	891	893	—	2	40,560	45.52
Caboose.....	775	783	16	—	—	—
Flat.....	8,456	9,166	384	1,094	376,175	44.49
Fruit.....	468	554	—	86	14,035	29.99
Furniture.....	147	285	—	138	4,410	30.00
Gondola.....	1,093	1,099	—	96	48,610	48.36
Gondola (drop bottom).....	1,565	1,569	20	24	78,250	50.00
Gondola (hopper bottom).....	559	795	22	258	26,700	47.76
Logging.....	450	400	50	—	13,500	30.00
Refrigerator.....	129	155	—	26	3,780	30.00
Stock.....	4,115	4,567	—	452	150,210	36.50
Tank.....	2,940	2,941	5	6	131,495	44.73
Narrow gauge.....	184	186	10	12	—	—
Total.....	47,843	51,196	* 581	3,934	2,094,375	44.67

SUMMARY	JUNE 30, 1916	JUNE 30, 1915	PER CENT. OF TOTAL	
			JUNE 30, 1916	JUNE 30, 1915
All steel cars.....	5,452	5,455	11.40	10.65
Steel underframe cars.....	29,026	29,075	60.67	56.80
Wooden cars.....	13,365	16,666	27.93	32.55
Total.....	47,843	51,196	100.00	100.00

MILEAGE		AVERAGE COST PER MILE RUN ON THE COMPANIES' LINES BY ALL CARS (OWNED AND FOREIGN) IN FREIGHT TRAINS	
Miles run on the Companies' lines by <i>all</i> cars (owned and foreign) in all classes of trains or service.....	663,683,231	Cents.	
Miles run on the Companies' lines by <i>owned</i> cars in work and construction service.....	8,792,753		
Average miles per car per day.....†	34.96		
AVERAGE COST PER OWNED CAR PER ANNUM			
For repairs.....	\$95 99	Repairs.....	.714
For replacements (depreciation and retirements).....	32 96	Replacements (depreciation and retirements).....	.245
Total.....	\$128 95	Lubricating.....	.025
		Total.....	.984

WORK EQUIPMENT	OWNED JUNE 30, 1916	OWNED JUNE 30, 1915	CHANGES DURING THE YEAR	
			ADDED	VACATED
Ballast distributing	38	38	2	2
Boarding	2,341	2,640	223	522
Business.....	32	33	—	1
Derrick.....	58	57	1	—
Flangers.....	15	15	—	—
Instruction.....	2	3	—	1
Pile drivers.....	35	35	3	3
Roadway ballast.....	459	578	18	137
Roadway box.....	129	153	10	34
Roadway flat.....	388	338	102	52
Roadway gondola.....	99	98	20	19
Roadway water cars and auxiliary tenders.....	499	512	27	40
Snow plows.....	6	8	—	2
Steam shovels.....	18	16	2	—
Tool.....	208	209	20	21
Miscellaneous.....	178	162	23	7
Narrow gauge.....	14	16	—	2
Total.....	4,519	4,911	451	843

* Includes 4 Caboose cars, the property of the Lake Charles & Northern R. R. Co., which company was taken into the system on July 1, 1915. † Based on actual days on home rails, including days in shops, of all cars (owned and foreign) in all classes of service.

SOUTHERN PACIFIC COMPANY AND PROPRIETARY COMPANIES.
 No. 33.—ROLLING STOCK OWNED—JUNE 30, 1916.

ROLLING STOCK.	Total.	Southern Pacific Company.	Arizona Eastern R. R. Co.	Central Pacific Ry. Co.	Galveston, Harrisburg & San Antonio Ry. Co.	Houston, East & West Texas Ry. Co.	Houston & Shreveport R. R. Co.	Houston & Texas Central R. R. Co.
LOCOMOTIVES:								
Standard gauge.....	1,982	385	36	389	247	14	—	89
Narrow gauge.....	11	—	—	11	—	—	—	—
Electric.....	3	3	—	—	—	—	—	—
Total locomotives.....	1,996	388	36	400	247	14	—	89
PASSENGER-TRAIN CARS—STEEL:								
Baggage.....	167	97	—	24	—	—	—	—
Baggage and mail.....	43	41	—	—	—	—	—	—
Cafe observation.....	2	2	—	—	—	—	—	—
Chair.....	72	68	—	1	—	—	—	—
Composite.....	10	10	—	—	—	—	—	—
Dining.....	14	14	—	—	—	—	—	—
Motor (gasoline).....	43	32	4	—	—	—	—	—
Motor car trailers.....	9	2	2	—	—	—	—	—
Motor (electric).....	179	175	—	—	—	—	—	—
Other cars (electric).....	71	64	—	—	—	—	—	—
Observation.....	6	6	—	—	—	—	—	—
Passenger.....	389	348	—	27	—	3	—	7
Postal.....	52	29	—	11	—	—	—	2
Street.....	10	10	—	—	—	—	—	—
Total.....	1,067	898	6	63	—	3	—	9
PASSENGER-TRAIN CARS—STEEL UNDERFRAME:								
Baggage and mail.....	10	—	—	3	—	—	—	—
Composite.....	6	—	—	3	—	—	—	—
Dining.....	10	—	—	10	—	—	—	—
Motor (electric).....	8	8	—	—	—	—	—	—
Observation.....	1	1	—	—	—	—	—	—
Street.....	4	4	—	—	—	—	—	—
Total.....	39	13	—	10	—	—	—	—
PASSENGER-TRAIN CARS—WOOD:								
Baggage.....	294	—	1	72	27	—	—	14
Baggage and mail.....	114	2	3	14	10	3	—	14
Baggage and passenger.....	65	1	3	18	3	1	—	4
Baggage, mail, and passenger.....	4	—	2	—	1	—	—	—
Chair.....	268	18	—	50	15	—	—	18
Composite.....	2	—	—	—	—	—	—	—
Dining.....	85	4	—	22	4	—	—	—
Observation.....	40	10	—	6	2	—	—	—
Passenger.....	434	2	9	43	60	5	—	40
Postal.....	3	—	—	—	—	—	—	—
Street.....	27	27	—	—	—	—	—	—
Narrow gauge.....	9	—	—	9	—	—	—	—
Total.....	1,345	73	18	234	122	9	—	90
Total passenger-train cars.....	2,451	984	24	313	122	12	—	99
FREIGHT-TRAIN CARS—STEEL:								
Ballast.....	1,094	697	—	296	49	—	—	—
Gondola.....	840	523	—	144	—	—	—	298
Gondola (drop bottom).....	1,565	1,264	—	—	—	—	—	—
Gondola (hopper bottom).....	399	177	—	222	—	—	—	—
Tank.....	1,554	197	—	—	—	—	—	—
Total.....	5,452	2,860	—	662	49	—	—	298
FREIGHT-TRAIN CARS—STEEL UNDERFRAME:								
Ballast.....	749	—	—	299	—	—	—	—
Box.....	18,107	8,692	58	2,048	1,416	—	49	437
Box automobile.....	891	829	—	16	—	—	—	—
Flat.....	6,119	1,097	16	1,083	549	200	—	—
Gondola (hopper bottom).....	2	—	—	—	—	—	—	—
Stock.....	3,158	1,138	—	309	399	—	—	—
Total.....	29,026	11,756	74	3,760	2,364	200	49	437
FREIGHT-TRAIN CARS—WOOD:								
Box.....	6,211	12	—	1,731	593	24	—	50
Caboose.....	775	68	18	176	95	12	—	44
Flat.....	2,337	275	—	533	154	7	—	20
Fruit.....	468	—	—	—	—	—	—	—
Furniture.....	147	—	—	14	—	—	—	—
Gondola.....	163	—	—	—	63	—	—	1
Gondola (hopper bottom).....	158	15	—	94	—	—	—	—
Logging.....	450	—	—	324	—	—	—	—
Refrigerator.....	129	—	—	67	—	—	—	3
Stock.....	987	—	—	318	72	—	—	27
Tank.....	1,386	—	—	—	—	—	—	4
Narrow gauge.....	184	—	—	184	—	—	—	—
Total.....	13,365	370	18	3,441	977	43	—	149
Total freight-train cars.....	47,843	14,986	92	7,863	3,390	243	49	884
WORK EQUIPMENT:								
Ballast distributing.....	38	—	1	8	1	—	—	3
Boarding.....	2,341	52	79	655	194	13	—	118
Business.....	32	1	—	9	4	—	—	2
Derrick.....	58	6	3	15	5	—	—	3
Flangers.....	15	—	—	15	—	—	—	—
Instruction.....	2	—	—	—	—	—	—	1
Pile drivers.....	35	3	2	5	5	1	—	2
Roadway ballast.....	459	155	—	98	—	—	—	—
Roadway box.....	129	—	—	39	2	—	—	3
Roadway flat.....	388	3	17	106	21	—	—	1
Roadway gondola.....	99	—	—	21	10	—	—	10
Roadway water cars and auxiliary tenders.....	499	4	16	124	28	—	—	9
Snow plows.....	6	—	—	6	—	—	—	—
Steam shovels.....	18	2	—	9	—	—	—	2
Tool.....	208	2	5	54	28	1	—	10
Miscellaneous.....	178	12	4	63	8	1	—	9
Narrow gauge.....	14	—	—	14	—	—	—	—
Total work equipment.....	4,519	240	127	1,241	306	10	—	173

No. 33.—ROLLING STOCK OWNED—JUNE 30, 1916—CONTINUED.

ROLLING STOCK.	Iberia & Vermilion R. R. Co.	Lake Charles & Northern R. R. Co.	Louisiana Western R. R. Co.	Morgan's Louisiana & Texas R. R. & S. S. Co.	Oregon & California R. R. Co.	South Pacific Coast Ry. Co.	Southern Pacific R. R. Co.	Texas & New Orleans R. R. Co.
LOCOMOTIVES:								
Standard gauge.....	—	4	26	38	38	5	674	37
Narrow gauge.....	—	—	—	—	—	—	—	—
Electric.....	—	—	—	—	—	—	—	—
Total locomotives.....	—	4	26	38	38	5	674	37
PASSENGER-TRAIN CARS—STEEL:								
Baggage.....	—	—	—	—	4	—	42	—
Baggage and mail.....	—	—	—	—	1	—	1	—
Cafe observation.....	—	—	—	—	—	—	3	—
Chair.....	—	—	—	—	—	—	—	—
Composite.....	—	—	—	—	—	—	—	—
Dining.....	—	—	—	—	—	—	—	—
Motor (gasoline).....	—	—	—	—	—	—	7	—
Motor car trailers.....	—	—	—	—	—	—	5	—
Motor (electric).....	—	—	—	—	—	4	—	—
Other cars (electric).....	—	—	—	—	—	7	—	—
Observation.....	—	—	—	—	—	—	—	—
Passenger.....	—	—	—	—	—	—	4	—
Postal.....	—	—	1	2	—	—	7	—
Street.....	—	—	—	—	—	—	—	—
Total.....	—	—	1	2	5	11	69	—
PASSENGER-TRAIN CARS—STEEL UNDERFRAME:								
Baggage and mail.....	—	—	—	—	2	—	5	—
Composite.....	—	—	—	—	—	—	3	—
Dining.....	—	—	—	—	—	—	—	—
Motor (electric).....	—	—	—	—	—	—	—	—
Observation.....	—	—	—	—	—	—	—	—
Street.....	—	—	—	—	—	—	—	—
Total.....	—	—	—	—	2	—	8	—
PASSENGER-TRAIN CARS—WOOD:								
Baggage.....	—	—	7	11	9	9	128	16
Baggage and mail.....	—	—	6	6	7	2	41	6
Baggage and passenger.....	—	1	—	1	3	4	25	1
Baggage, mail, and passenger.....	—	—	—	—	—	—	1	—
Chair.....	—	—	8	14	—	—	136	9
Composite.....	—	—	—	—	—	—	—	2
Dining.....	—	—	3	3	6	—	42	1
Observation.....	—	—	1	1	3	—	16	1
Passenger.....	—	2	18	29	19	39	141	20
Postal.....	—	—	—	1	—	—	—	—
Street.....	—	—	—	—	—	—	—	—
Narrow gauge.....	—	—	—	—	—	—	—	—
Total.....	—	3	43	66	47	54	530	56
Total passenger-train cars.....	—	3	44	68	54	65	607	56
FREIGHT-TRAIN CARS—STEEL:								
Ballast.....	—	—	—	50	—	—	—	—
Gondola.....	—	—	—	—	—	—	173	—
Gondola (drop bottom).....	—	—	—	—	—	—	3	—
Gondola (hopper bottom).....	—	—	—	—	—	—	—	—
Tank.....	—	—	—	—	—	—	1,357	—
Total.....	—	—	—	50	—	—	1,533	—
FREIGHT-TRAIN CARS—STEEL UNDERFRAME:								
Ballast.....	—	—	—	—	—	—	450	—
Box.....	20	—	826	1,016	97	84	3,364	—
Box automobile.....	—	—	—	—	—	—	46	—
Flat.....	—	—	198	300	62	24	2,272	313
Gondola (hopper bottom).....	—	—	—	—	—	—	2	—
Stock.....	10	—	199	497	—	—	606	—
Total.....	30	—	1,223	1,813	159	108	6,740	313
FREIGHT-TRAIN CARS—WOOD:								
Box.....	—	—	152	562	24	73	2,441	549
Caboose.....	—	4	19	29	47	5	236	22
Flat.....	—	—	69	106	21	22	534	596
Fruit.....	—	—	—	5	—	—	463	—
Furniture.....	—	—	—	—	3	—	127	3
Gondola.....	—	—	—	—	—	—	99	—
Gondola (hopper bottom).....	—	—	—	—	—	—	49	—
Logging.....	—	—	—	—	54	3	69	—
Refrigerator.....	—	—	—	—	—	—	59	—
Stock.....	—	—	—	—	1	—	539	—
Tank.....	—	—	—	—	—	—	936	—
Narrow gauge.....	—	—	—	—	—	—	—	446
Total.....	—	4	240	702	150	103	5,552	1,616
Total freight-train cars.....	30	4	1,463	2,565	309	211	13,825	1,929
WORK EQUIPMENT:								
Ballast distributing.....	—	—	—	2	1	2	20	—
Boarding.....	—	—	36	96	192	38	791	77
Business.....	—	—	—	2	—	—	14	—
Derrick.....	—	—	1	1	4	—	18	2
Flangers.....	—	—	—	—	—	—	—	—
Instruction.....	—	—	—	—	—	—	1	—
Pile drivers.....	—	—	1	1	1	—	13	1
Roadway ballast.....	—	—	—	—	8	—	198	—
Roadway box.....	—	—	—	—	24	3	58	—
Roadway flat.....	—	—	6	15	14	51	143	11
Roadway gondola.....	—	—	3	6	1	6	34	8
Roadway water cars and auxiliary tenders.....	—	—	2	11	3	6	286	10
Snow plows.....	—	—	—	—	—	—	—	—
Steam shovels.....	—	—	—	1	—	—	3	1
Tool.....	—	—	7	4	12	6	68	11
Miscellaneous.....	—	—	3	7	7	3	53	8
Narrow gauge.....	—	—	—	—	—	—	—	—
Total work equipment.....	—	—	59	146	267	115	1,700	129

NO. 34.—AFFILIATED COMPANIES—TRANSPORTATION LINES—ELECTRIC—INCOME ACCOUNT—
YEAR ENDED JUNE 30, 1916.

	Total.	Pacific Electric Railway Co. †	Fresno Traction Co. and Fresno City Ry. Co. Combined.	Stockton Electric R. R. Co.	Visalia Electric R. R. Co.	San Jose Railroads. †	Peninsular Railway Co. †
Miles of road—single track.....	439.54	320.07	11.91	.64	36.27	16.71	53.94
Miles of road—double track.....	329.06	280.76	14.80	12.10	—	11.75	9.65
Miles of road—four tracks.....	11.41	11.41	—	—	—	—	—
Total miles of road operated.....	780.01	612.24	26.71	12.74	36.27	28.46	63.59
Equivalent to single track mileage.....	1,143.27	927.22	41.50	24.83	36.27	40.21	73.24
Spurs and sidings.....	158.39	131.73	3.51	.68	12.84	2.48	7.15
Total.....	1,301.66	1,058.95	45.01	25.51	49.11	42.69	80.39
Average miles of road operated during year.....	776.93	609.20	26.71	12.74	36.27	28.44	63.57
OPERATING INCOME.							
Railway operating revenues.....	\$10,003,715 03	\$8,856,796 54	\$227,394 45	\$221,296 04	\$83,889 01	\$329,531 76	\$284,807 23
Railway operating expenses.....	6,923,159 32	5,994,611 41	166,742 21	178,788 80	78,831 37	239,929 06	264,256 47
Net revenue—Railway operations.....	\$3,080,555 71	\$2,862,185 13	\$60,652 24	\$42,507 24	\$5,057 64	\$89,602 70	\$20,550 76
Taxes assignable to railway operations.....	\$584,001 68	\$515,556 35	\$14,130 20	\$11,399 74	\$5,093 48	\$20,619 45	\$17,202 46
Operating income.....	\$2,496,554 03	\$2,346,628 78	\$46,522 04	\$31,107 50	* \$35 84	\$68,983 25	\$3,348 30
NONOPERATING INCOME.							
Nonoperating income.....	\$101,681 75	†† \$37,301 05	\$26,601 91	\$1,425 45	\$144 92	\$3,830 57	\$32,377 85
Gross income.....	\$2,598,235 78	\$2,383,929 83	\$73,123 95	\$32,532 95	\$109 08	\$72,813 82	\$35,726 15
DEDUCTIONS FROM GROSS INCOME.							
Interest on funded debt—Bonds and notes.....	\$3,030,723 26	\$2,834,107 62	\$41,140 00	\$7,611 64	—	\$122,864 00	\$25,000 00
Interest on funded debt—Nonnegotiable debt to Southern Pacific Company.....	667,388 90	251,594 76	45,279 06	471 93	\$94,286 56	39,027 42	236,729 17
Interest on funded debt—Nonnegotiable debt to Affili- ated Companies.....	2,703 97	—	—	16 83	18 23	18 67	2,650 24
Interest on unfunded debt.....	3,583 68	2,597 51	395 34	365 63	—	—	225 20
Amortization of discount on funded debt.....	90,859 39	85,311 79	3,034 80	—	—	2,512 80	—
Other deductions.....	56,285 65	32,052 48	16,763 02	2,895 00	—	1,032 43	3,542 72
Total deductions from gross income.....	\$3,851,544 85	\$3,205,664 16	\$106,612 22	\$11,361 03	\$94,304 79	\$165,455 32	\$268,147 33
Net income (or loss).....	* \$1,253,309 07	* \$821,734 33	* \$33,488 27	\$21,171 92	* \$94,195 71	* \$92,641 50	* \$232,421 18
Tons of commercial freight carried.....	2,532,348	2,532,348	§	§	‡	§	‡
Tons of commercial freight carried one mile.....	59,234,629	59,234,629	§	§	‡	§	‡
Passengers carried—Revenue.....	96,602,789	75,408,265	5,099,106	5,116,406	109,353	8,045,294	2,824,365
Locomotive miles.....	615,687	580,135	2,943	—	13,594	—	19,015
Car miles—Transportation service.....	36,584,206	30,807,115	1,355,106	1,270,087	213,680	1,841,028	1,097,150
Electric locomotives owned.....	46	43	1	—	1	—	1
Electric motor cars owned.....	765	627	31	23	5	48	31
Freight train cars owned.....	866	864	—	—	—	2	—
Trailer cars owned.....	67	48	2	—	4	11	2

*Loss. † See map inside of back cover of this report. †† Does not include interest amounting to \$391,153.94, accrued during the year, on advances to the Pacific Electric Land Company. § These lines do not carry freight. ‡ Figures not available.

No. 35.—AFFILIATED COMPANIES—OTHER THAN TRANSPORTATION LINES—INCOME ACCOUNT—
YEAR ENDED JUNE 30, 1916.

	Total.	Albion Lumber Co.	East Coast Oil Co.	Kern Trading and Oil Co.	Rio Bravo Oil Co.	Southern Pacific Land Co. *
OPERATING INCOME.						
Operating revenues.....	\$11,961,552 74	\$711,541 57	\$508,068 97	\$6,708,310 68	\$3,193,398 99	\$840,232 53
Operating expenses.....	5,914,076 86	616,973 13	218,572 93	2,074,671 25	2,902,819 08	101,040 47
Net revenue from operation.....	\$6,047,475 88	\$94,568 44	\$289,496 04	\$4,633,639 43	\$290,579 91	\$739,192 06
Taxes.....	425,608 34	8,657 71	62,558 40	170,342 26	11,400 89	172,649 08
Total operating income.....	\$5,621,867 54	\$85,910 73	\$226,937 64	\$4,463,297 17	\$279,179 02	\$566,542 98
NONOPERATING INCOME.						
Interest account with S. P. Co.....	\$241,629 54	\$8,186 75	—	\$229,884 70	\$3,558 09	
Other nonoperating income.....	4,094 46	645 23	—	3,350 96	98 27	
Total nonoperating income.....	\$245,724 00	\$8,831 98	—	\$233,235 66	\$3 656 36	
Gross income.....	\$5,867,591 54	\$94,742 71	\$226,937 64	\$4,696,532 83	\$282,835 38	\$566,542 98
DEDUCTIONS FROM GROSS INCOME.						
Interest on funded debt.....	\$330,000 00	—	—	\$330,000 00		
Interest account with S. P. Co.....	182,854 23	—	\$97,216 39	—		\$85,637 84
Depreciation.....	1,069,963 08	\$8,659 90	74,410 90	952,691 71	\$34,200 57	
Other deductions.....	16,157 47	15,559 49	481 48	—	116 50	
Total deductions from gross income...	\$1,598,974 78	\$24,219 39	\$172,108 77	\$1,282,691 71	\$34,317 07	\$85,637 84
Net income.....	\$4,268,616 76	\$70,523 32	\$54,828 87	\$3,413,841 12	\$248,518 31	\$480,905 14

* The number of acres of land owned by this Company remaining unsold at the close of the year was 3,882,414.

No. 36.—SOUTHERN PACIFIC RAILROAD COMPANY OF MEXICO—INCOME ACCOUNT—
YEAR ENDED JUNE 30, 1916.
(Average miles of road operated, 1,242.42)

DEBITS.		CREDITS.	
Railway operating expenses.....	\$1,135,774 77	Railway operating revenues.....	*\$1,747,908 26
Railway tax accruals.....	7,529 51	Revenues from miscellaneous operations.....	99,557 39
Uncollectible railway revenues.....	2 10		
Expenses of miscellaneous operations.....	106,518 61		
	\$1,249,824 99		\$1,847,465 65
Interest account with S. P. Co.....	\$3,300,020 50	Operating income.....	\$597,640 66
Other deductions from gross income.....	379,205 05	Nonoperating income.....	*159,525 95
	\$3,679,225 55	Income balance transferred to debit of Profit and Loss.....	2,922,058 94
			\$3,679,225 55
TRAIN MILEAGE.		TONNAGE AND PASSENGERS.	
Freight-train mileage.....	125,059	Tons carried—Revenue freight.....	661,204
Passenger-train mileage.....	10,050	Ton miles—Revenue freight.....	39,433,611
Mixed train mileage.....	144,714	Passengers carried—Revenue.....	539,125
Special service train mileage.....	118,291	Passenger miles—Revenue.....	37,265,102

NOTE.—The figures in the above statement are estimated as actual results are not obtainable on account of Mexican revolutionary troubles. The average miles of road operated shown is the average under normal conditions—the miles of road actually operated during the year averaged about 780 miles. * There is included in Railway Operating Revenues the sum of \$302,000, and in Nonoperating Income the sum of \$231,010, due from the Mexican Government, for which claims will be filed as soon as conditions permit.

No. 37.—ASSOCIATED OIL COMPANY AND PROPRIETARY COMPANIES.
COMBINED ASSETS AND LIABILITIES—DECEMBER 31, 1915.
(Excluding offsetting accounts)

ASSETS.		LIABILITIES.	
CAPITAL ASSETS.		CAPITAL LIABILITIES.	
Real estate and leases.....	*\$29,567,506 45	Common stock.....	\$39,757,404 00
Improvements, developments, and personal property.....	22,127,539 36	First mortgage 5 per cent. gold bonds, due August 1, 1922.....	1,940,000 00
Due from Affiliated Companies.....	2,121,395 83	First refunding mortgage 5 per cent. gold bonds, due January 15, 1930.....	\$13,128,000 00
Stocks and bonds.....	8,159,189 54	Less in treasury.....	1,737,000 00
Sinking funds.....	972,516 19		11,391,000 00
	\$62,948,147 37	Due to Affiliated Companies.....	39,196 50
CURRENT ASSETS.			\$53,127,600 50
Cash.....	\$2,433,170 08	CURRENT LIABILITIES.	
Loans and notes receivable.....	7,281 71	Audited accounts and wages payable.....	\$475,771 65
Accounts receivable.....	1,741,796 05	Accounts payable.....	439,646 14
Material and supplies.....	287,997 60	Dividends due—unpaid.....	48 40
Merchandise on hand.....	2,637,480 80	Interest accrued on bonds but not due.....	301,460 42
	\$7,107,726 24		\$1,216,926 61
DEFERRED ASSETS.		DEFERRED LIABILITIES.	
Sundry accounts.....	\$217,509 22	Payments on real estate purchases not due.....	\$848,899 40
UNADJUSTED DEBITS.		Sundry accounts.....	3,258 00
Taxes paid.....	\$26,407 17		\$852,157 40
Rents and insurance premiums paid in advance.....	24,269 48	UNADJUSTED CREDITS.	
Bond discount and other unadjusted charges....	1,476,035 63	Sundry accounts.....	\$217,652 00
	\$1,526,712 28	Depreciation reserve.....	\$10,382,759 31
Total.....	\$71,800,095 11	CORPORATE SURPLUS.	
		Balance to credit of Profit and Loss.....	\$6,002,999 29
		Total.....	\$71,800,095 11
INCOME ACCOUNT—YEAR ENDED DECEMBER 31, 1915.			
DISBURSEMENTS.		RECEIPTS.	
Operating expenses.....	\$10,778,474 15	Operating income.....	\$15 194,791 90
Taxes.....	167,578 85	Nonoperating income:	
Deductions from gross income:		Dividends from other than Proprietary Companies.....	478,818 15
Interest on funded debt.....	748,407 46	Income from sinking funds.....	2 479 93
Other interest paid.....	70,109 05	Interest received.....	142,580 93
Amortization of discount on funded debt....	89,344 81		
Miscellaneous income charges.....	61,947 51		
Depreciation.....	1,984,805 37		
Income balance transferred to credit of Profit and Loss.....	1,918,003 71		
	\$15,818,670 91		\$15,818,670 91
PROFIT AND LOSS ACCOUNT—YEAR ENDED DECEMBER 31, 1915.			
DEBITS.		CREDITS.	
Dividends on common stock.....	\$1,789,095 16	Credit balance December 31, 1914.....	\$6,326,563 15
Loss on retired physical property.....	125,010 93	Credit balance transferred from income.....	1,918,003 71
Revaluation of drilling tools, etc.....	211,081 47	Profit on physical property sold.....	1,943 97
Miscellaneous debits.....	121,059 60	Miscellaneous credits.....	2,735 62
Credit balance December 31, 1915.....	6,002,999 29		
	\$8,249,246 45		\$8,249,246 45

* Excludes \$10,900.45, difference between par value and cost of stocks of Proprietary Companies, owned by Associated Oil Company, the par value of which is excluded from capital liabilities, and the cost of which is excluded from the amount reported against Stocks and bonds.

No. 38.—NORTHWESTERN PACIFIC RAILROAD COMPANY.

ASSETS AND LIABILITIES—JUNE 30, 1916.

ASSETS.		LIABILITIES.	
INVESTMENTS.		STOCK.	
Investment in road and equipment.....	\$65,984,697 10	Capital stock.....	\$35,000,000 00
Sinking funds.....	26,904 38	LONG TERM DEBT.	
Deposits in lieu of mortgaged property sold.....	50 00	Funded debt unmatured.....	\$27,775,000 00
Miscellaneous physical property.....	558 43	CURRENT LIABILITIES.	
Investments in affiliated companies.....	12,117 14	Traffic and car-service balances payable.....	\$14,829 36
Other investments.....	1,800 00	Audited accounts and wages payable.....	357,550 64
	\$66,026,127 05	Miscellaneous accounts payable.....	6,373 43
CURRENT ASSETS.		Interest matured unpaid.....	98,025 00
Cash.....	\$188,254 00	Unmatured interest accrued.....	359,615 00
Special deposits.....	7,500 00		\$836,393 43
Loans and bills receivable.....	2,700 00	DEFERRED LIABILITIES.	
Traffic and car-service balances receivable.....	36,080 49	Other deferred liabilities.....	\$36,444 34
Net balance receivable from agents and con- ductors.....	53,526 95	UNADJUSTED CREDITS.	
Miscellaneous accounts receivable.....	104,309 00	Accrued depreciation—Equipment.....	\$651,777 59
Material and supplies.....	418,651 78	Other unadjusted credits.....	23,057 61
	\$811,022 22		\$674,835 20
DEFERRED ASSETS.		CORPORATE SURPLUS.	
Other deferred assets.....	\$2,963 12	Funded debt retired through income and surplus	\$84,550 00
UNADJUSTED DEBITS.		Sinking fund reserves.....	33,154 54
Rents and insurance premiums paid in advance..	\$14,754 28	Total appropriated surplus.....	\$117,704 54
Discount on funded debt.....	1,041,203 04	Profit and loss—Balance.....	*3,484,641 15
Other unadjusted debits.....	28,948 95	Total corporate surplus.....	\$3,602,345 69
	\$1,084,906 27	Total.....	\$67,925,018 66
Total.....	\$67,925,018 66		

INCOME ACCOUNT—YEAR ENDED JUNE 30, 1916.
(Average miles of road operated, 506.77)

DEDUCTIONS FROM GROSS INCOME.		OPERATING INCOME.	
Hire of freight cars—Debit balance.....	\$43,666 24	Railway operating revenues.....	\$4,319,597 81
Rent for passenger-train cars.....	589 72	Railway operating expenses.....	2,752,955 13
Rent for floating equipment.....	80 00	Net revenue from railway operations.....	\$1,566,642 68
Rent for work equipment.....	2,060 08	Railway tax accruals.....	204,818 33
Joint facility rents.....	36,946 87	Uncollectible railway revenues.....	463 33
Miscellaneous rents.....	19,707 00	Railway operating income.....	\$1,301,361 02
Interest on funded debt.....	1,243,475 98	NONOPERATING INCOME.	
Interest on unfunded debt.....	27 16	Rent from locomotives.....	\$22,901 00
Amortization of discount on funded debt.....	24,841 64	Rent from passenger-train cars.....	132 70
Income applied to sinking and other reserve funds.....	41,608 10	Rent from floating equipment.....	1,600 00
	\$1,413,002 79	Rent from work equipment.....	12,131 26
Income balance transferred to credit of Profit and Loss.....	85,086 57	Joint facility rent income.....	98,995 90
	\$1,498,089 36	Miscellaneous rent income.....	494 07
		Income from unfunded securities and accounts..	319 40
		Income from sinking and other reserve funds...	32 51
		Miscellaneous income.....	121 50
			\$136,728 34
			\$1,498,089 36

PROFIT AND LOSS ACCOUNT—YEAR ENDED JUNE 30, 1916.

DEBITS.		CREDITS.	
Debt discount extinguished through surplus....	\$3,154 80	Credit balance June 30, 1915.....	*\$3,379,130 36
Loss on retired road and equipment.....	17,845 49	Credit balance transferred from income.....	85,086 57
Miscellaneous debits.....	5,498 58	Unrefundable overcharges.....	1,368 50
Credit balance (unappropriated surplus) carried to General Balance Sheet.....	*3,484,641 15	Donations.....	10,904 35
	\$3,511,140 02	Miscellaneous credits.....	34,650 24
			\$3,511,140 02

* These amounts do not include surplus to the amount of \$108,166.69, as of June 30, 1915, and \$117,704.54, as of June 30, 1916, which either has been applied to the retirement of funded debt, or has been set aside as sinking fund reserves, and which, under the regulations of the Interstate Commerce Commission, effective July 1, 1914, is dealt with as Appropriated Surplus.

No. 39.—SUNSET RAILWAY COMPANY.
ASSETS AND LIABILITIES—JUNE 30, 1916.

ASSETS.		LIABILITIES.	
INVESTMENTS.		STOCK.	
Investment in road and equipment.....	\$1,691,854 01	Capital stock.....	\$1,000,000 00
CURRENT ASSETS.		LONG TERM DEBT.	
Cash	\$178,944 37	Funded debt unmatured.....	\$606,000 00
Traffic and car-service balances receivable.....	90 95	CURRENT LIABILITIES.	
Net balance receivable from agents and conductors.....	14,596 00	Traffic and car service balances payable.....	\$26,248 29
Miscellaneous accounts receivable.....	5,672 84	Audited accounts and wages payable.....	79,041 42
Material and supplies.....	2,354 23	Miscellaneous accounts payable.....	235 14
	\$201,658 39	Unmatured interest accrued.....	9,483 32
DEFERRED ASSETS.			\$115,008 17
Other deferred assets.....	\$2 00	UNADJUSTED CREDITS.	
UNADJUSTED DEBITS.		Tax liability.....	\$407 81
Rents and insurance premiums paid in advance.....	\$36 56	Other unadjusted credits.....	5,620 59
Other unadjusted debits.....	1,089 84		\$6,028 40
	\$1,126 40	CORPORATE SURPLUS.	
		Surplus appropriated for investment in physical property.....	\$852 23
		Sinking fund reserves.....	42,466 40
		Profit and Loss—Balance.....	124,285 60
		Total corporate surplus.....	\$167,604 23
Total	\$1,894,640 80	Total.....	\$1,894,640 80

INCOME ACCOUNT—YEAR ENDED JUNE 30, 1916.
(Average miles of road operated, 62.93).

DEDUCTIONS FROM GROSS INCOME.		OPERATING INCOME.	
Hire of equipment—Debit balance.....	\$43,990 07	Railway operating revenues.....	\$339,743 89
Joint facility rents.....	17,617 96	Railway operating expenses.....	186,009 21
Miscellaneous rents.....	10 00	Net revenue from railway operations.....	\$153,734 68
Interest on funded debt.....	27,400 00	Railway tax accruals.....	20,339 28
	\$89,018 03	Uncollectible railway revenues.....	1,503 40
Income balance transferred to credit of Profit and Loss.....	46,326 94	Railway operating income.....	\$131,892 00
		NONOPERATING INCOME.	
		Miscellaneous rent income.....	\$1,195 21
		Income from unfunded securities and accounts.....	1,698 68
		Miscellaneous income.....	559 08
		Total nonoperating income.....	\$3,452 97
	\$135,344 97	Gross income.....	\$135,344 97

PROFIT AND LOSS ACCOUNT—YEAR ENDED JUNE 30, 1916.

DEBITS.		CREDITS.	
Surplus applied to sinking and other reserve funds.....	\$14,856 03	Credit balance June 30, 1915.....	* \$24,997 63
Dividend appropriations of surplus.....	50,000 00	Credit balance transferred from income.....	46,326 94
Surplus appropriated for investment in physical property.....	852 23	Delayed income credits.....	118,657 20
Credit balance (unappropriated surplus) carried to General Balance Sheet.....	* 124,285 60	Miscellaneous credits.....	12 09
	\$189,993 86		\$189,993 86

* These amounts do not include surplus to the amount of \$27,610.37, as of June 30, 1915, and \$43,318.63, as of June 30, 1916, which has either been invested in physical property, or has been set aside as sinking fund reserves, and which, under regulations of the Interstate Commerce Commission, is dealt with as Appropriated Surplus.

DIAGRAMS.

Diagrams will be found on pages 92, 93, 94, 95, and 96, as follows:

1. Miles of road and gross transportation revenue.
2. Passenger service and traffic.
3. Freight service and traffic.
4. Average train load and tons per loaded car.
5. Taxes paid—Per mile of road and per cent. of net operating revenue.

From 1885, up to and including 1895, the years ended December 31st. The results for 1897 are based on the average for 18 months from January 1, 1896, to June 30, 1897. For the years 1898 to 1915, inclusive, the results are for years ended June 30th. Although the Company operated but 10 months in the year 1885, for the purpose of comparison, the results for the entire year have been ascertained.

The year ended June 30, 1899, and subsequent years, include the operations of the New Mexico & Arizona Railroad.

The year ended June 30, 1900, and subsequent years, to and including the year ended June 30, 1912, include the operations of the Sonora Railway, leased from the Atchison, Topeka & Santa Fé Railway Company, which lease was terminated upon the sale of the property of the Sonora Railway Co., Ltd., to the Southern Pacific Railroad Co. of Mexico as of June 30, 1912.

The year ended June 30, 1901, and subsequent years, include the operations of the Houston & Texas Central Railroad and lines in Texas subsidiary thereto.

The year ended June 30, 1913, and subsequent years, include the operations of the Arizona Eastern Railroad and of the Corvallis & Eastern Railroad. The latter property was purchased by the Southern Pacific Company July 1, 1915.

The year ended June 30, 1916, includes the operations of the Lake Charles and Northern Railroad, and the operations of the properties formerly belonging to the Coos Bay, Roseburg & Eastern Railroad & Navigation Company, Pacific Railway & Navigation Company, Portland, Eugene & Eastern Railway Company, Salem, Falls City & Western Railway Company and Willamette Pacific Railroad Company, purchased by Southern Pacific Company July 1, 1915, not theretofore included.

DIAGRAM NO. I.—MILES OF ROAD AND GROSS TRANSPORTATION REVENUES.

Showing by years, to June 30, 1916, the per cent. of increase over the calendar year 1885 in the number of miles of railway operated at the close of the year, and in gross transportation revenues.

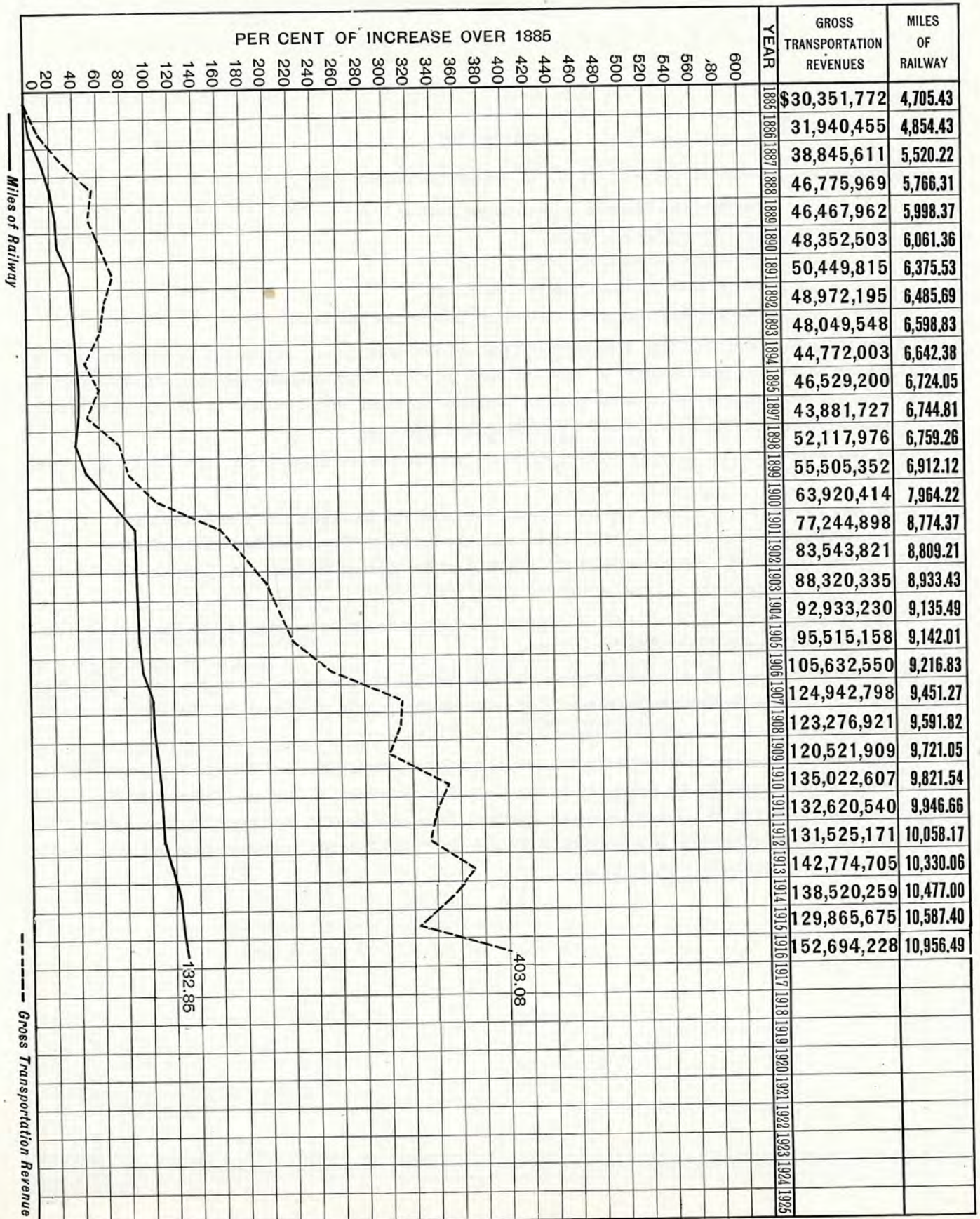


DIAGRAM NO. 2.—PASSENGER SERVICE AND TRAFFIC.

Showing by years to June 30, 1916, the per cent. of increase over the calendar year 1885 in rail line passenger revenue, in the number of passengers carried one mile, and in the number of miles run by cars and by locomotives in passenger-train service.

Locomotive miles include all locomotive miles run with passenger trains, and one-fourth of the locomotive miles run with mixed trains.

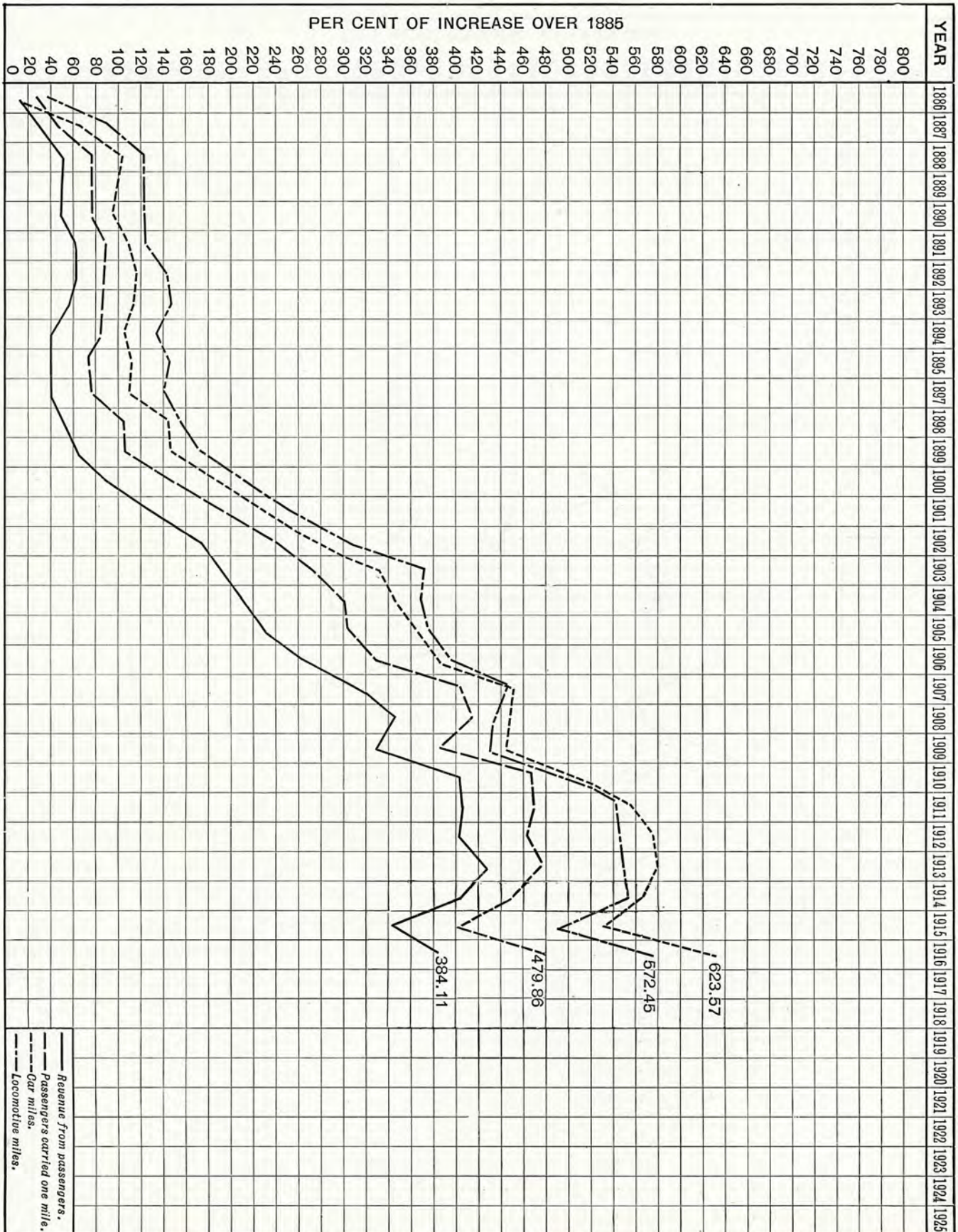


DIAGRAM NO. 3.—FREIGHT SERVICE AND TRAFFIC

Showing by years to June 30, 1916, the per cent. of increase over the calendar year 1885 in rail line freight revenue (commercial freight), in the number of tons of commercial freight carried one mile, and in the number of miles run by cars and by locomotives in freight-train service.

Locomotive miles include all locomotive miles run with freight trains, and three-fourths of the locomotive miles run with mixed trains.

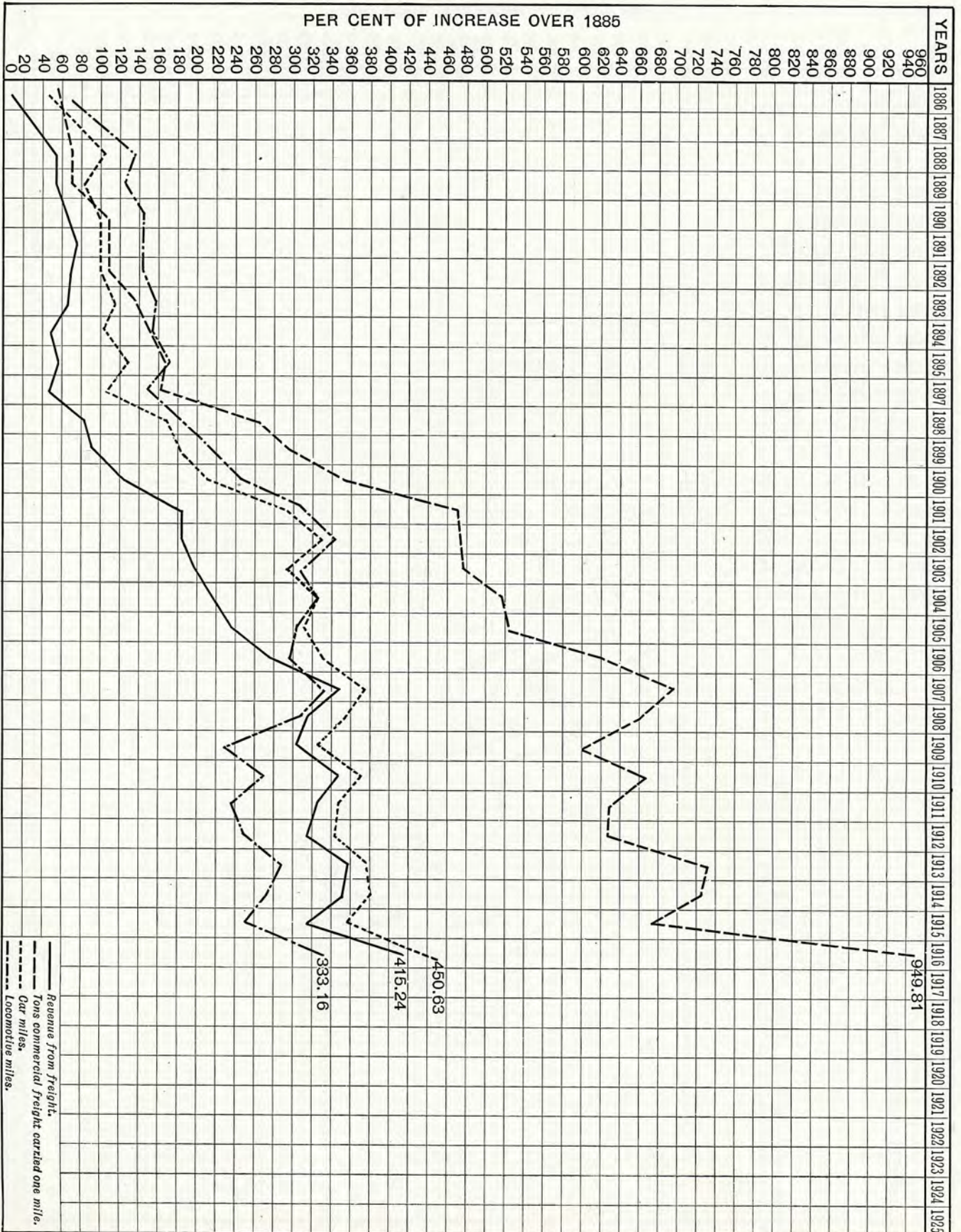
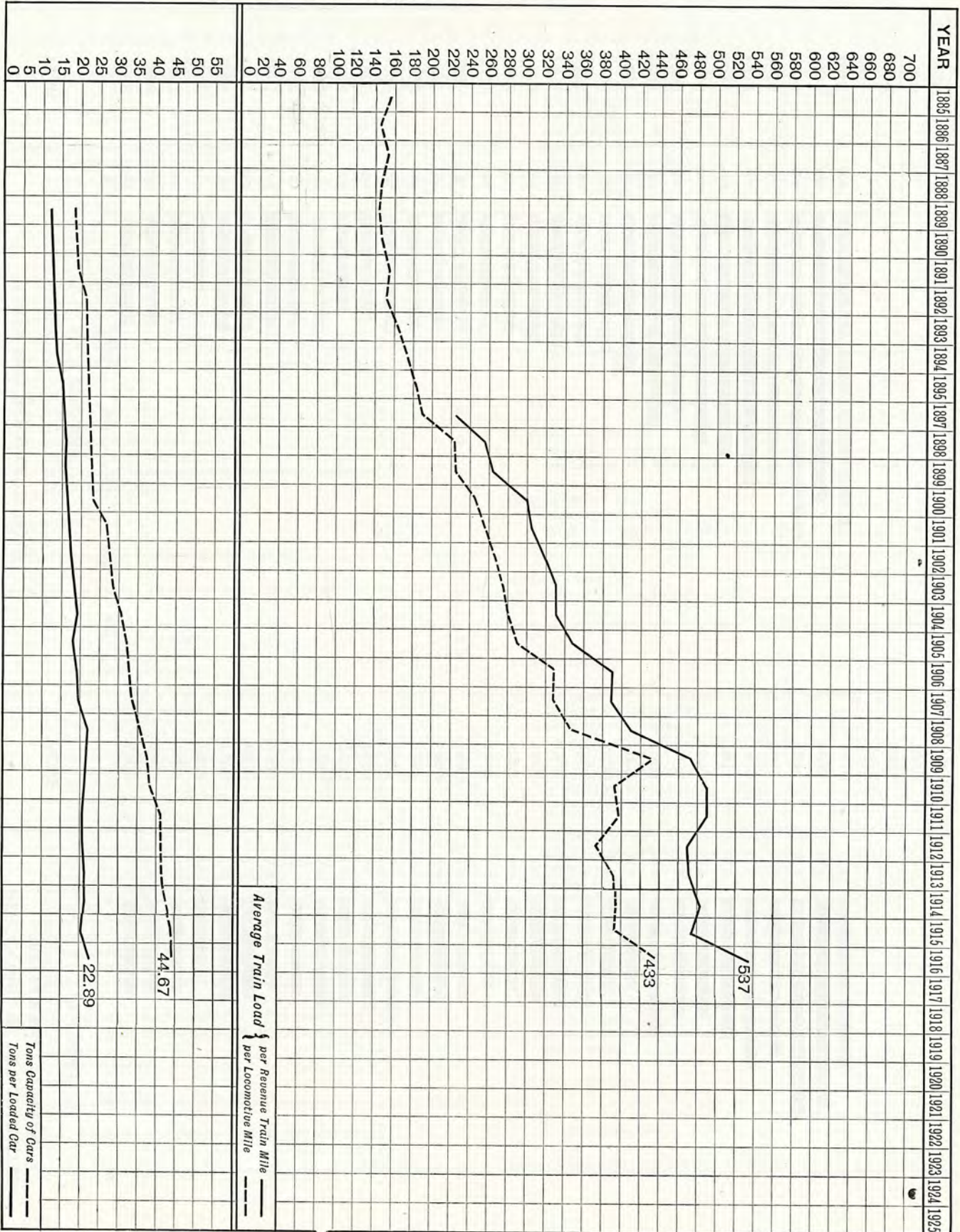


DIAGRAM NO. 4.—AVERAGE TRAIN LOAD AND TONS PER LOADED CAR.

Showing by years, from 1885 to 1916, the average train load per locomotive mile, and from 1897 to 1916, the average train load per revenue train mile; also showing by years, from 1889 to 1916, the tonnage capacity of freight cars and the average tons per loaded car.

The locomotive miles used include all locomotive miles run with freight trains and three-fourths of the locomotive miles run with mixed trains. The freight train miles used include all of the freight train miles and three-fourths of the mixed train miles.



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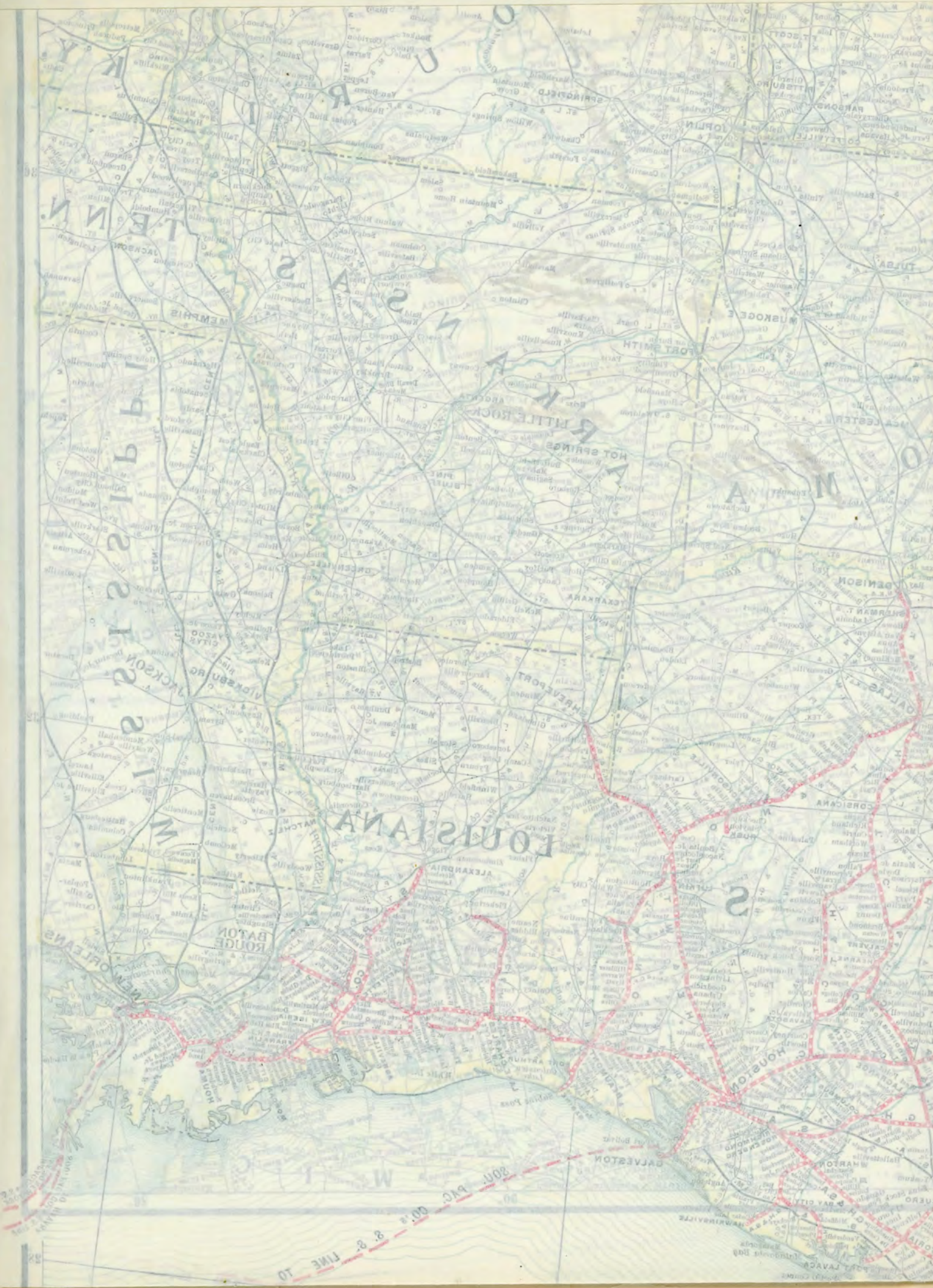
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SPRINGFIELD
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FORT SMITH
HOT SPRINGS
TARKANA

TENNESSEE
MEMPHIS
JACKSON
VICKSBURG
SHERBOURNE

MISSISSIPPI
JACKSON
VICKSBURG
SHERBOURNE

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ALEXANDRIA
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SOUTHERN PACIFIC RAILROAD & LINE TO

