## NORFOLK AND WESTERN RAILWAY COMPANY.

Main Line of Road.—Norfolk, Va., to Brother Divisions and Branches owned	
	898
Statement of mileage as operated by divis	ions, June 30, 1898 :
Norfolk Division: Miles.	Mlles.
Lambert's Point, Norfolk, to Roanoke, Va 259.62 Branches and Spurs	North Caroline Innetion to Iron Ridge 45.19
Durham Dirision:	Pocahontas Division :
Lynchburg, Va., to Durham, N. C. 114.10 Branches and Spurs. 2.83 Shenandoah Division:	Bluefield to Gray, W. Va
Roanoke, Va., to Hagerstown, Md 238.00	Sciolo Valley Division:
Roanoke, Va., to Winston, N. C	Compare III I'm an Chalamahana ()
Radford Division :	Columbus Connecting and Terminal RR .:
Roanoke, Va., to Bluefield, W. Va. 106.80 Radford, Va., to Bristol, Tenn 106.21	Main Line
incorporated with the Shenandoah Division, the Cast	- TOOO - FOIL Last been always and 110 main line



decreases in mileage since June 30, 1897, were as follows: Shenandoah Division main line, 0.11 mile; Shenandoah Division branches, 3.15 miles; Radford Division branches, 0.21 mile; Pocahontas Division Branches, 2.43 miles—total 5.90 miles. Aggregate decrease in mileage, 8.69. In the Manual for 1898 the length of Pocahontas Division branches was overstated one mile.

Statement of track mileage in the several divisions of the system, June 30, 1898:

	Main Track.	Second Track.	Sidings.	Total Track.	Steel Rail,	Iron Rail.
Norfolk Division	M. 275.97	М. 3.87	M. 105.83	М. 385.67	М. 383.69	M.
Norfolk Division	116.43	3.61	7.00	123.43	123.21	1.98 0.22
Shenandoah Division	374.45 298.80	39.60	48.30 117.15	422.75 455.55	405.51 452.56	17.94 9.99
Pocahontas Division	224.22	15.76	101.99	341.97	841.97	
Scioto Valley Division	267.21 3.51		65.85 6.58	333.06 10.09	827.29 10.09	5.77
Totals	1,560.59	59.23	452.70	2,072.52	2,044.82	28.20

The company uses the track of the Richmond and Petersburg RR. to gain entrance into Richmond, and leases to the Norfolk Southern RR. Co. trackage facilities over the N. & W. RR. into Norfolk, and the use of the terminal facilities at that point.

History.—Reorganization, Sept. 24, 1896, of the N. & W. RR. Co. (See MANUAL for 1898, page 591.)

Rolling Stock, June 30, 1898.—Locomotives, 416. Cars—passenger, 146; combination, 19; baggage, mail and express, 68; freight (box, 6,684; stock, 590; poultry, 15; flat, 462; coal, 9,103; charcoal, 4; coke, 525), 17,383—total revenue cars, 17,616. Also, 443 service cars, 2 tugs and 10 barges.

Operations, year ending June 30, 1898.—See tabulated statement.

Earnings—Passenger       \$1,467,532 53         Freight       9,306,899 20         Mail and Express       347,356 39         Miscellaneous       114,335 03	Maintenance of Equipment 1,727,858 99 Conducting Transportation 8,974,471 77
Total (\$7,179.63 per mile)\$11,236,123 15	Total (\$4,836.19 per mile)\$7,547,314 80

Net earnings (32.83 p. c.), \$3,688,808.35; add interest and dividends, \$32,963.19—total, \$3,721,771.54. Deductions: Interest on funded debt, including Columbus Connecting and Terminal bonds, \$2,211,075.25; on car trust certificates and bonds, \$28,358.33; taxes, \$338,784.08—total, \$2,578,217.66. Net income, \$1,143,553.88; surplus, June 30, 1897, \$459,848.28—total, \$1,603,402.16. Deductions: Advances to subsidiary companies, written off, \$4,605.31; dividends on adjustment preferred shares (No. 1, paid Nov. 15, 1897; No. 2, paid Feb. 28, 1898, 1 p. c. each), \$454,198—total, \$458,803.31. Surplus, June 30, 1898, \$1,144,598.85. Dividend No. 3, \$454,736, being 2 p. c. on adjustment preferred shares, was paid Aug. 24, 1898.

## General Balance Sheet, June 30, 1898.

Cost of Road and Equipment	1,334,596 79 2,217,250 00 338,002 50 615,099 85 25,895 15 730,401 29 57,095 00	Capital Stock—Adjustment Preferred Capital Stock—Common Funded Debt. Equipment Liens, N. & W. RR. Co Interest on Funded Debt, Accrued Taxes Accrued Accounts Payable Reserve Funds Profit and Loss	66,000,000 (0 46,710,700 00 522,000 00 641,433 08 81,940 95 937,193 70 226,810 13
Total Assets	139,264,576 71	Total Liabilities	\$139,264,576 71

Preferred stock has priority over common for dividends up to 4 p. c. per annum, non-cumulative, out of surplus net profits; and in case of liquidation or distribution of the capital, the holders of this stock are entitled to receive the par amount of their shares out of the company's assets before any payment can be made on the common stock.

Preferred stock has the right to elect two-thirds of the board of directors during the five years ending Sept. 24, 1901, unless full yearly dividends shall have been paid on it for three years previously; after Sept. 24, 1901, or after full yearly dividends shall have been paid on the preferred stock for three years, all shares are to have equal voting power.

It is provided that no additional mortgages shall be placed upon the property, nor the amount of the preferred stock be increased or decreased, without the consent of the holders of two-thirds of the outstanding preferred stock, given at a meeting called for that purpose, and the consent of a majority of such part of the common stock as shall be represented at the meeting, the holders of each class of stock voting separately.

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Statement of funded debt outstanding, June 30, 1898:

		E OF BONDS.	PROPERTY MORTGAGED.			NTEREST.	Amount	Annual
DESCRIPTION OF BONDS.			Out- standing.	Interest.				
N. & P. RR.2d m. (now 1st lien) S. S. RR. 1st pref. consol. mtge. S. S. RR. 2d pref. consol. mtge.	1	July 1, 1900 July 1, 1900 Jan. 1, 1897	Petersburg to Lynchburg, 122		p.c. 5	Jan. & July Jan. & July Jan. & July	290,000	15,480
S. S. RR. 3d pref. consol. mtge.		July 1, 1900		133.00	5&6	Jan. & July	452,800	23,618
V. & T. RR. enlarged m. (ext.) V. & T. RR. pref. 6 p. c. stock . V. & T. RR, 4th mtge		J'ne 30, 1900 Mar. 1, 1900	to Bristol, 204 m.,	S 100 P.1	6	Jan. & July Jan. & July Jan. & July		654
N. & W. RR. Co.:	1889 1892	May 1, 1931 April 1, 1932 Feb. 1, 1934 Nov. 1, 1989 Jan. 1, 1922	See below. See below. See below. See below. See statem't, p. 427.	152,93	6 6 6 4 5		7,283,000	436,986 120,000 300,000 200,000 30,000
Total Bonded Debt Equipment Mortgage Bonds of Car Trust Certificates of 1892, 1 Car Trust Certificates of 1893, 1	1888 matu	ring quarterl	y to Oct., 1902		••••	• • • • • • • • • • • • • • • • • • •	46,279,950 3,000 253,000 266,000	10,82
Grand Total							46,801,950	2,232,798

Refunding of Divisional Liens.—An arrangement has been recently made for the refunding of all the

divisional lien bonds at their maturity into consol. mtge. 4 p. c. bonds of 1996.

The Norfolk and Petersburg bonds are in coupon form, for \$1,000 each, and are a first lien on the line between Norfolk and Petersburg, 81 miles. Average rate per mile, \$6,123. These bonds originally carried 8 p. c. They matured July 1, 1893, and were extended to July 1, 1900, the interest rate being reduced to 5 p. c. The Southside RR. 1st preferred consols are for \$1,000 each. They bear interest, \$98,000 at 6 p. c., and \$192,000 at 5 p. c. The 2d preferred consols are for \$500 and \$1,000 each; the \$500 bonds (\$84,500) and \$93,000 of the \$1,000 bonds bear 5 p. c. interest; the remaining \$93,000 bear 6 p. c. These two issues, maturing July 1, 1900, are in extension of original issues. The 3d preferred consols are: one 6 p. c. bond for \$1,000, matured Jan. 1, 1896; \$100,000 6 p. c. bonds, due Jan. 1, 1899, for \$500 each; \$52,800 6 p. c. bonds due Jan. 1, 1900, in \$100 and \$300 bonds; \$199,000 5 p. c. \$1,000 bonds and \$100,000 4½ p. c. \$500 bonds, due July 1, 1900. The bonds matured Jan. 1, 1899, have been extended to July 1, 1900, with interest at 4 p. c. per annum, payable in gold. The 5 p. c. and 4½ p. c. bonds, maturing July 1, 1900, are in extension of original issues. These three issues of bonds are, in the order mentioned, a first lien on the line between Petersburg and Lynchburg, 123 m., and the City Point Branch, 10 m.; a total of 133 m., and constitute an issue at the rate of \$7,619 per mile. They are all in coupon form. Interest on the 2d preferred bonds and on the 4½ p. c. issue of 3d preferred bonds is payable in gold.

The Virginia and Tennessee bonds are in coupon form, for \$1,000 each. Enlarged mtge. is an extension of the original issue. These two issues of bonds and the preferred stock are, in the order given, a first lien on the line between Lynchburg and Bristol, 204 m., and the Saltville Branch, 9.5 m.; a total of 213.5 m., at the rate of \$9,325 per mile. Since the date of the preceding statement of funded debt the preferred stock has been retired by issue of \$12,000 consol. mtge. bonds and is deposited with the trustee of those bonds as additional

security therefor.

The gen. mtge. bonds of the Norfolk and Western RR. are for \$1,000 gold each, in coupon form, with provision for registration of principal. They are secured on the main line, and on the City Point and Saltville Branches, 427.5 m., subject to the lien of the before described \$3,500,200 divisional bonds (\$8,188 per mile); average per mile, \$17,036. The mortgage provided for an issue of \$11,000,000 bonds, of which the trustee has reserved an amount which, at 95 p. c., is sufficient to retire at maturity the \$3,500,200 divisional liens noted before; but the new consolidated mortgage provides that such reserved bonds shall not be issued. Trustee: the Fidelity Insurance, Trust and Safe Deposit Co. of Philadelphia.

The New River Division bonds (\$1,000 gold each, in coupon form, with provision for registration of principal) are a first lien on the New River Division, from Radford to Kyle, W. Va., 85.48 m.; branches to coal mines, 17.41 m.; the Cripple Creek Extension, 30.40 m., and branches to ore mines, 19.64 m., aggregating 152.93 m.; and upon all other branches and extensions hereafter constructed under the privileges derived from the companies consolidated to form the New River Division; all of such branches or extensions come under the lien of the same mortgage without increasing the present issue of bonds. The bonds (limited to \$2,000,000)

represent a first lien at the rate of \$13,078 per mile.

The Improvement and Extension bonds are for \$1,000 gold each, in coupon form, with provision for registration of principal. By agreement with the trustee the maximum amount of bonds which can be issued is \$5,000,000. The bonds are a lien upon the main line and upon the City Point and Saltville Branches, subject only to the lien of the divisional securities and of the general mortgage. They are a second lien upon the New River Division and the Flat Top and Cripple Creek Extensions thereof. (See Manual for 1891, page 810.)

The Scioto Valley and New England RR. 1st mtge. gold bonds are a first lien upon the line from Columbus to Coal Grove, O., 128.6 miles. Under supplemental mortgage of July 22, 1890, the maximum amount of these bonds which may be issued is \$5,000,000. Bonds are for \$1,000 each, in coupon form, with provision for registration. Payment of these bonds, principal and interest, was assumed by the reorganized company. Interest payable in New York, N. Y. Trustee: Central Trust Co., New York, N. Y.

The Columbus Connecting and Terminal RR. bonds are for \$500 gold each, in coupon form, with privilege of registration. They are assumed, principal and interest, by the Norfolk and Western Ry. Co. Interest payable at the Atlantic Trust Co., New York, N. Y. The bonds are a first lien upon the Columbus terminal payable at the Atlantic Trust Co., New York, N. Y. The bonds are a first lien upon the Columbus

terminals, including real estate in Columbus, O., costing \$568,304, and on 3.51 m. of railroad.

The 1st consol. mtge. gold bonds of the Norfolk and Western Ry. Co. are authorized to the amount of \$62,500,000, of which there have been set aside: \$25,986,889 for the retirement of the \$23,388,200 outstanding



prior lien bonds; \$3,500,000 for discharging car trust obligations and other charges upon the property, for the creation of a reserve fund for special improvements, and for other necessary purposes; and \$9,690,511 for new construction and acquisitions and for betterments and improvements, these bonds to be issued under carefullyguarded restrictions at a rate not exceeding \$1,000,000 per annum. It is provided in the mortgage that the amount of the outstanding prior lien bonds cannot be increased, but that the bonds may be extended at a rate of interest not in excess of that now payable thereon. (See remark concerning the refunding of divisional liens on page 425.) The bonds are in denominations of \$100, \$500 and \$1,000. They are in coupon form, with privilege of registration as to principal, or they may be converted into full registered bonds of the denomination of \$1,000 or multiples thereof. They are a first lien on about 833 m. of railroad, as follows: Norfolk Terminal Division, 5 m.; Clinch Valley Division, 114 m.; Lynchburg and Durham Division, 115 m.; Roanoke and Southern Division, 121 m.; Maryland and Washington Division, 253 m.; Ohio Extension, 207 m.; North Carolina Extension, 18 miles. They are also a first lien on the terminals at Lambert's Point, Va., and on the Roanoke Machine Works at Roanoke, Va., and are further secured by pledge of the capital stock of the Columbus Connecting and Terminal RR. Co. and of \$6,480,929.90 equipment obligations of the Norfolk and Western RR. Co. They are also a lien upon the railroad property of every nature, and the franchises of the company, subject to the lien of previous mortgages, and will also cover any property which may be acquired hereafter with the bonds reserved for improvements, new construction, etc. Interest payable at the office of the trustee-Mercantile Trust Co. of New York. The amount of consol. mtge. bonds outstanding on May 25, 1899, was \$24,826,600, the additional bonds having been issued mostly for improvements.

The 1st consolidated mortgage provides for the creation, under certain conditions, of a prior lien mortgage to secure an issue of not to exceed \$3,500,000 of 50-yr. 4 p. c. prior lien gold bonds, or, at the option of the company, £700,000 of 50-yr. 4 p. c. prior lien sterling bonds for the same purposes as the \$3,500,000 of 1st consol. mtge. bonds reserved as before mentioned, but in case of the issue of any such gold or sterling bonds, then a like amount of the \$3,500,000 of 1st consol. mtge. bonds must be reserved to be issued only to redeem such prior lien bonds, and must be sold and used for that purpose whenever they can be disposed of at 95 and

accrued interest.

The car trust certificates are for \$1,000 gold each, and bear interest at the rate of 5 p. c. per annum, payable Jan., April, July and Oct. The certificates of 1892 are guaranteed by the Railroad Equipment Co. Both issues are in coupon form, but those of 1893 may be registered. On March 31, 1899, the outstanding amount of certificates of 1892 had been reduced to \$210,000 and that of certificates of 1893 to \$218,000.

The \$6,000 equipment mtge, bonds of 1888 were issued by the Norfolk and Western RR. Co., and are still

outstanding, not having been deposited with the reorganization committee.

## ADDITIONAL INFORMATION RESPECTING ASSETS LISTED ON THE GENERAL BALANCE SHEET.

Company's Securities in Treasury: Adjustment preferred stock, \$265,900; common stock, \$1,520,600; 1st

consol. mtge. bonds, \$430,750-total, \$2,217,250.

The items appearing in the balance sheet under the head "Investments in other Companies" were increased during the fiscal year by \$86,200, of which \$80,000 was for the purchase of the mortgage of that amount upon the property of the Virginia Co., the entire stock of which is owned by this company. The remainder, \$6,200, represents the company's subscription to the capital stock of the Norfolk and Portsmouth Belt Line.

Statement of operations, etc., for eight fiscal periods:

	1892 Dec. 81.	1893 Dec. 81.	1894 Dec. 31.	1895 Dec. 31.	1896 June 30.	1897 June 80. 9 months.	1898 June 30.
Miles of Railroad Owned.	1,819.25	1,823.85	1,827.00	1,827.66	1,327.66	1,565.77	1,557.08
Miles of Track Owned	1,747.74	1,766.50	1,778.48	1,775.19	1,775.55	2,052,22	2,062.43
Miles of Steel Rail Owned		1,664.89	1,679.26	1,708.27	1,708.63	2,001.59	2,044.82
Locomotives	388	408	417	415	424	413	416
Cars-Passenger	145	166	155	154	145	146	146
Baggage, Mail, etc.		100	100	99	91	90	87
Freight	13,769	16,308	16,257	16,285	16,879	16,048	17,383
Aver. Miles RR. Operated	1,808.00	1,555.64	1,567.00	1,570.85	1,570.85	1,512.10	1,557.08
Passenger Train Miles	2,486,353	2,584,945	2,341,852		2,344,568	1,548,816	2,111,989
Freight Train Miles	7,806,318				7,962,599		6,483,290
Total Revenue Miles.	9,792,666	10,880,685	11,870,291	10,421,582	10,307,167	6,090,060	8,595,279
Passengers Carried	0.000.000	0.000.000				TOTAL CONTRACTOR	
Passenger Mileage	2,232,909	1.0 T   T   T   T   T   T   T   T   T   T				1,080,017	1,684,851
Freight (tons) Moved	76,530,531				68,165,706		66,797,454
Freight (ton) Miles		6,325,785	7,088,127	6,509,935	7,579,219	5.269.798	8,276,948
reight (ton) miles	1,444,835,620	1,554,988,009	1,881,576,468	1,678,848,002	1,989,355,223	1,477,485,975	2,301,312,744
Gross Earnings	9,952,882	10 000 010		3	8	8	
Expenses and Taxes					10,908,859	7,732,159	11,286,123
mapeness and lakes	7,021,673	7,199,461	7,693,905	7,528,636	8,226,287	5,628,036	7,886,099
Net Earnings	2,921,209	0 000 150	0.040.745	0.400.454			0.050.004
Other Receipts	280,866				2,682,572		8,350,024
	200,000	141,190	135,585	36,239	34,656	16,182	32,963
Available Revenue	8,202,075	2,974,847	2,782,132	0 174 000	0.517.000	0 100 000	3,382,987
Fixed Charges	2,475,759						2,239,434
Dividends	(01) 1 000 000		3,107,509	8,068,031	3,102,603	1,645,147	/m 454 10%
Other Payments	139,459		145 900	*******	**********	**********	(*) 454,198 4,605
Balance (+ or -)	- 448,145		145,300			15,811	
		- 221,041	- 470,677	- 964,959	- 984,641	+ 459,848	+ 684,750
Gross Earnings per Mile	7,609 24	6,447 70	£ 200 en				P 170 63
Gross Expenses per Mile.	5 975 00		-10 00			5,118 52	7,179 63
Net Earnings per Mile	2,233 34		-1	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			5,039 04
Expenses to Earnings!	70 65 n c		-1-0-				2,140 59
Earnings p. Pass. p. Mile	2.861 c.	71.76 p. c.	74.41 p. c.	77.87 p. c.	75.41 p. c.	72.79 p. c.	70.18 p. c.
Earnings p. Ton p. Mile	0.537 c.	2.897 c.	2.925 c.	2.850 c.	2.276 c.	2.472 C.	2.197 c.
	J	0.514 c.	0.451 c.	0.466 c.	0.447 c.	0.441 c.	0.404 c.

2 p. c. on adjustment preferred shares.



For the purpose of comparison with the year ending June 30, 1897, the following statement is given :

	18 <del>96</del> -97	1897-98		1896-97	1897-98
Miles RR. Operated Engine Mileage	1,512.10 11,287,325 2,252,118	12,122,861 2,168,186		1,406,988 09 8,695,682 89 485,856 94	1,467,589 58 9,806,899 20 461,691 42
Total Revenue	7,758,183 10,005,296	10,808,988	Total	10,587,722 92 7,908,450 40	
Passengers Carried	1,716,444 60,665,265		Net Earnings	2,684,272 52	
Aver. Rate per Pass. per Mile.	2.818 c.	2.197 c.	Gross Expenses per Mile		
Freight (tons) Moved Freight (ton) Miles	6,976,672	8,276,948 2,801,312,744	Net Earnings per Mile	1,749 18	2,140 59
Aver. Rate per Ton per Mile	0.446 c.	0.404 c.	Expenses to Earnings	75.00 p. c.	70.18 p. c.

No comparison of train mileage can be made, the figures for the year ending June 30, 1897, not being obtainable.

#### AUXILIARY PROPERTIES.

Pocahontas Coal Co.-From Jan. 1, 1885, until April 1, 1895, this company acted as selling agent for the coal produced upon the lines of the Norfolk and Western RR., and its earnings were currently included in the earnings of the railroad company and paid over to it. On April 1, 1895, the Pocabontas Coal Co. withdrew from the selling of coal, and since then the operations of that company have been confined to the management of its wharves, lighters, and other property. At the same time the capital stock was reduced from \$200,000 to \$60,000. Financial Statement, June 80, 1898.—Capital stock, \$60,000; accounts payable, \$518; profit and loss, \$1.841-total, \$62,359. Contra: Investments (27 lighters, \$40,500; Hoboken wharves, \$5,329; real estate, \$3;685; stocks and investments in other companies, \$3,252), \$52,766; bills receivable, \$652; accounts receivable, \$3,207; cash, \$5,734-total, \$62,-359, J. M. Barr, Pres., Roanoke, Va.; A. J. Hemp- Office, Roanoke, Va.

bill, Sec., New York, N. Y.; W. G. Macdowell, Treas., Roanoke, Va. General Office, Roanoke, Va.

Virginia Co.-Incorporated March 6, 1882, as the Iron Belt Land, Mining and Development Co. of Virginia; charter amended changing name to Virginia Co., March 5, 1888. Under its charter this company has acquired and holds real estate at important points on the line of the N. & W. Ry. Co. The latter owns \$99,300 of the capital stock. Balance Sheet, June 30, 1898.—Capital stock, \$100,000; 1st mtge. 5 p. c. loan, \$80,000; N. & W. Ry. Co., \$370,-739; accounts payable, \$3,825-total, \$554,564. Contra: Real estate, houses, etc., \$484,787; accounts receivable, \$10,999; cash, \$138; income account, \$58,-640-total; \$564,564. F. J. Kimball, Pres., New York, N. Y.; Wm. G. Macdowell, Treas., Roanoke, Va.; A. J. Hemphill, Sec., New York, N. Y. General

### RAILROAD LEASED BY THE NORFOLK AND WESTERN RY. Co.

Columbus Connecting and Terminal RR .- At Columbus, O., 3.51 miles. Chartered in 1892 in the interest of the N. & W. RR. Co., to which it is leased. Put in operation July 1, 1893. The property is used jointly with the N. & W. Ry. Co. by the Columbus, Sandusky and Hocking and the Sec., New York, N. Y.; W. G. Macdowell, Treas., Cleveland, Akron and Columbus RR. Cos. Capital Roanoke, Va.

debt (described in bond statement, N. & W. Ry. Co.), \$600,000-total, \$990,176. Contra: Cost of road, etc., \$990,161. The capital stock is owned by the N. & W. Ry. Co. and is pledged under that company's 1st consol. mtge. F. J. Kimball, Pres.; A. J. Hemphill,

# stock (authorized, \$600,600) paid in, \$390,176; funded | Board of Directors, Norfolk and Western Ry. Co., as constituted October 18, 1898. F. J. KIMBALL, Chairman of the Board......................... New York, N. Y. F. J. Kimbail..... New York, N. Y. | Wm. B. Campbell. Philadelphia, Pa. | William E. Glyn... New York, N. Y. | Henry Fink....... " George Coppell... New York, N. Y. | Victor Morawetz... " Joseph I. Doran... Philadelphia, Pa. | Walter H. Taylor..... Norfolk, Va. J. Kennedy Tod...... New York, N. Y. | Henry Whelen, Jr..... Philadelphia, Pa.