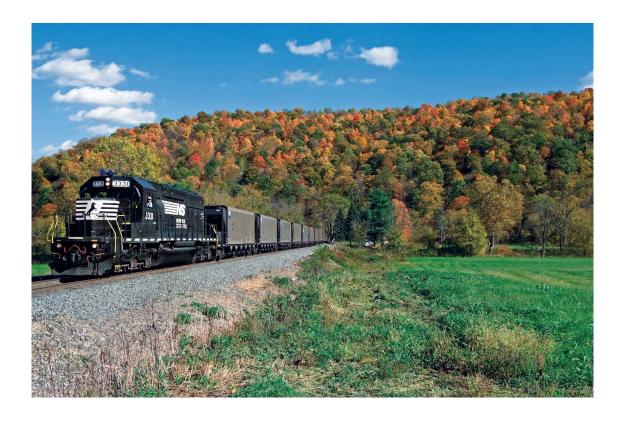
Class I Railroad Annual Report

Norfolk Southern Combined
Railroad Subsidiaries
Three Commercial Place
Norfolk, VA 23510-2191

Correct name and address if different than shown

Full name and address of reporting carrier
(Use mailing label on original, copy in full on duplicate)

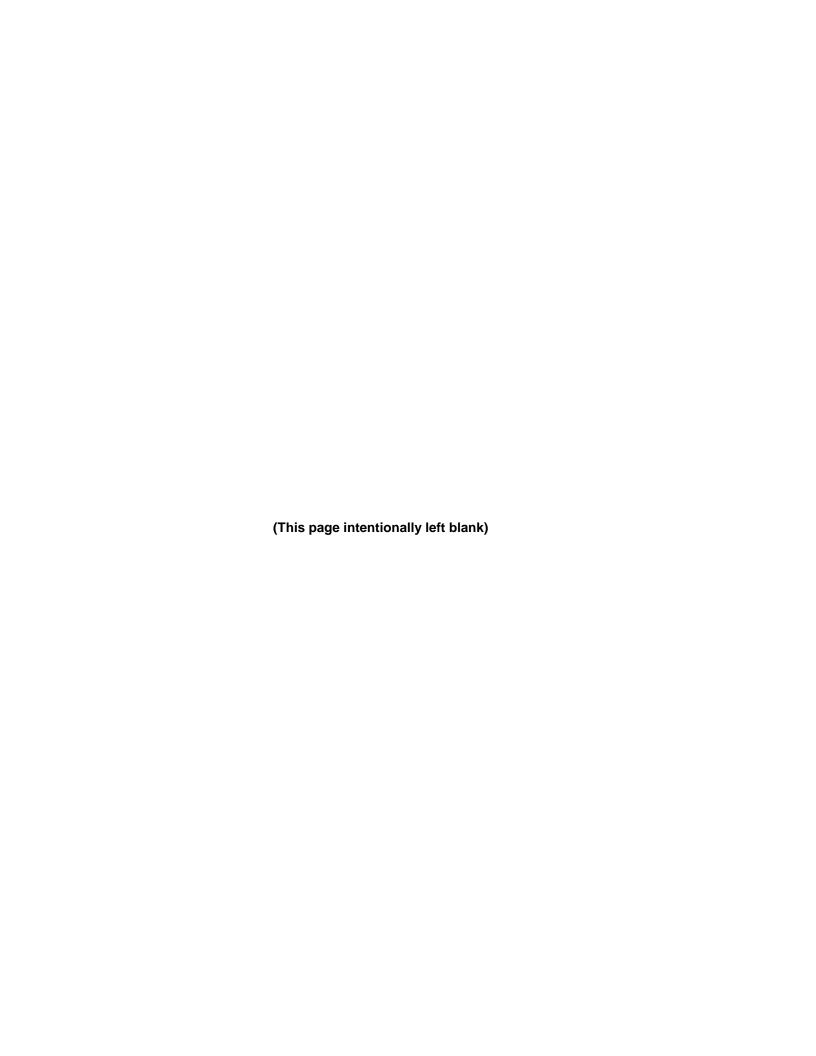


To the Surface Transportation Board For the Year Ending December 31, 2017

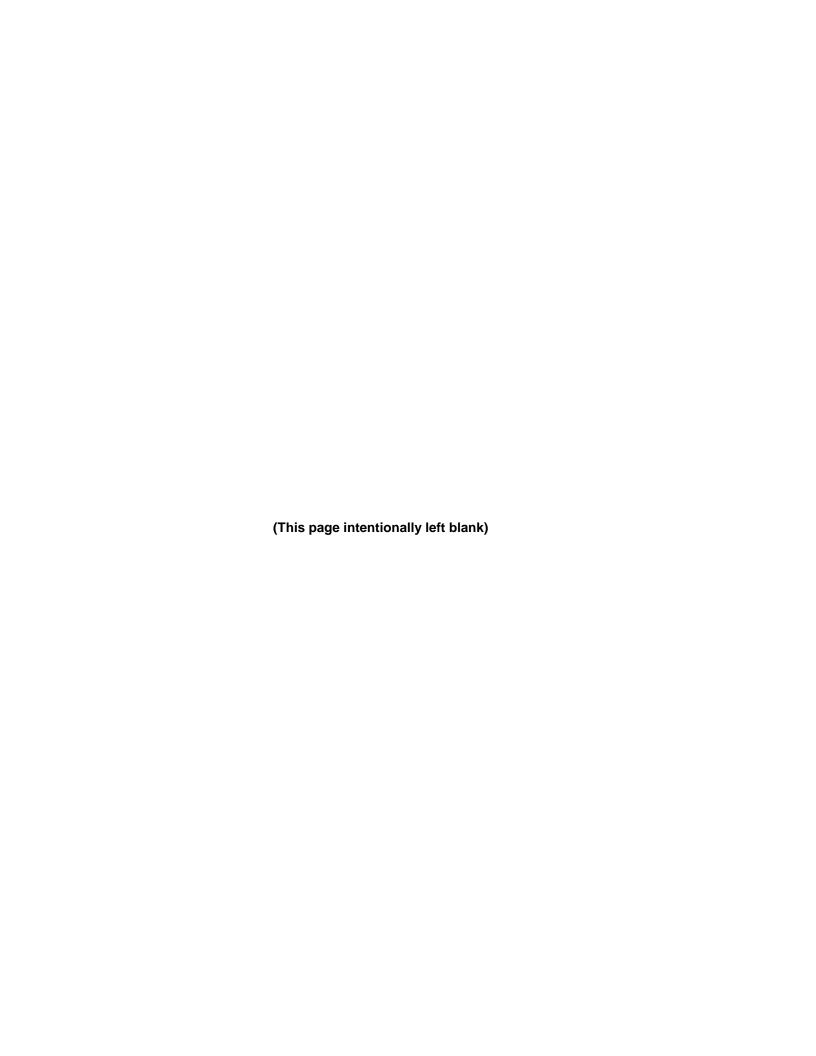
NOTICE

- 1. This report is required for every class I railroad operating within the United States. Three copies of this Annual Report should be completed. Two of the copies must be filed with the Surface Transportation Board, Office of Economics, Environmental Analysis, and Administration, 395 E Street, S.W. Suite 1100, Washington, DC 20423, by March 31 of the year following that for which the report is made. One copy should be retained by the carrier.
- 2. Every inquiry must be definitely answered. Where the word "none" truly and completely states the fact, it should be given as the answer. If any inquiry is inapplicable, the words "not applicable" should be used.
- 3. Wherever the space provided in the schedules in insufficient to permit a full and complete statement of the requested information, inserts should be prepared and appropriately identified by the number of the schedule.
- 4. All entries should be made in a permanent black ink or typed. Those of a contrary character must be indicated in parenthesis. Items of an unusual character must be indicated by appropriate symbols and explained in footnotes.
- 5. Money items, except averages, throughout the annual report form should be shown in thousands of dollars adjusted to accord with footings. Totals for amounts reported in subsidiary accounts included in supporting schedules must be in agreement with related primary accounts. For purposes of rounding, amounts of \$500 but less than \$1,000 should be raised to the nearest thousand dollars, and amounts of less than \$500 should be lowered.
- 6. Except where the context clearly indicates some other meaning, the following terms when used in this Form have the following meanings:
 - (a) Board means Surface Transportation Board.
 - (b) Respondent means the person or corporation in whose behalf the report is made.
 - (c) Year means the year ended December 31 for which the report is being made.
- (d) Close of the Year means the close of business on December 31 for the year in which the report is being made. If the report is made for a shorter period than one year, it means the close of the period covered by the report.
- (e) Beginning of the Year means the beginning of business on January 1 of the year for which the report is being made. If the report is made for a shorter period than one year, it means the beginning of that period.
- (f) Preceding Year means the year ended December 31 of the year preceding the year for which the report is made.
- (g) The Uniform System of Accounts for Railroad Companies means the system of accounts in Part 1201 of Title 49, Code of Federal Regulations, as amended.
- 7. The ICC Termination Act of 1995 abolished the Interstate Commerce Commission and replaced it with the Surface Transportation Board. Any references to the Interstate Commerce Commission or Commission contained in this report refer to the Surface Transportation Board.
- 8. Any references to the Bureau of Accounts or the Office of Economics contained in this report refer to the Office of Economics, Environmental Analysis, and Administration of the Surface Transportation Board.

For Index, See Back of Form



Road Initials: NS Rail Year: 2017
ANNUAL REPORT
OF
NORFOLK SOUTHERN COMBINED RAILROAD SUBSIDIARIES
("NS RAIL")
TO THE
Surface Transporation Board
FOR THE
YEAR ENDED DECEMBER 31, 2017
Name, official title, telephone number, and office address of officer in charge of correspondence with the Board regarding this report:
(Name) Thomas E. Hurlbut (Title) Vice President and Controller
(Telephone number) (757) 629-2765 (Area Code)
(Office address) Three Commercial Place, Norfolk, VA 23510-2191 (Street and number, city, state, and ZIP code)



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SPECIAL NOTICE

Docket No. 38559, Railroad Classification Index, (ICC served January 20, 1983), modified the reporting requirements for Class II, Class III, and Switching and Terminal Companies. These carriers will notify the Board only if the calculation results in a different revenue level than its current classification.

The dark borders on the schedules represent data that are captured by the Board.

Supplemental Information about the Annual Report (R-1)

The following information is provided in Compliance with OMB requirements and pursuant to the Paperwork Reduction Act of 1995, 44 U.S.C. §§ 3501-3519 (PRA):

This information collection is mandatory pursuant to 49 U.S.C. § 11145. The estimated hour burden for filing this report is estimated at no more than 800 hours. Information in the Annual Reports is used to monitor and assess railroad industry growth, financial stability, traffic, and operations and to identify industry changes that may affect national transportation policy. In addition, the Board uses data from these reports to more effectively carry out its regulatory responsibilities, such as acting on railroad requests for authority to engage in Board regulated financial transactions (for example, mergers, acquisitions of control, consolidations and abandonments); developing the Uniform Rail Cost System (UCRS); conducting rail revenue adequacy proceedings; developing rail cost adjustment factors; and conducting investigations and rulemakings. The information in this report is ordinarily maintained by the agency in hard copy for 10 years, after which it is transferred to the National Archives, where it is maintained as a permanent record. In addition, some of the information is posted on the Board's website, where it may remain indefinitely. All information collected through this report is available to the public. Under the PRA, a federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. Comments and questions about this collection (2140-0009) should be directed to Paperwork Reduction Officer, Surface Transportation Board, 395 E Street, S.W., Washington, DC 20423-0001.

A. SCHEDULES OMITTED BY RESPONDENT

- 1. The respondent, at its option, may omit pages from this report provided there is nothing to report or the schedules are not applicable.
- 2. Show the pages excluded, as well as the schedule number and title, in the space provided below.
- 3. If no schedules were omitted indicate "NONE."

Page Schedule No. Title NONE	
NONE	
NONE	

B. IDENTITY OF RESPONDENT

Answers to the questions asked should be made in full, without reference to data returned on the corresponding page of previous reports. In case any changes of the nature referred to under inquiry 4 on this page have taken place during the year covered by this report, they should be explained in full detail.

- 1 Give in full the exact name of the respondent. Use the words "The" and "Company" only when they are parts of the corporate name. Be careful to distinguish between railroad and railway. The corporate name should be given uniformly throughout the report, notably on the cover, on the title page, and in the "Verification." If the report is made by receivers, trustees, a committee of bondholders, or individuals otherwise in possession of the property, state names and facts with precision. If the report is for a consolidated group, pursuant to Special Permission from the Board, indicate such fact on line 1 below and list the consolidated group on page 4.
- 2 If incorporated under a special charter, give date of passage of the act; if a reorganization has been effected, give date of reorganization. If a receivership or other trust, give also date when such receivership or other possession began. If a partnership, give date of formation and also names in full of present partners.
- 3 State the occasion for the reorganization, whether by reason of foreclosure of mortgage or otherwise, according to the fact. Give

	date of organization of original corporation and refer to laws under which organized.
1	Exact name of common carrier making this report Norfolk Southern Combined Railroad Subsidiaries* (NS Rail) is
	comprised principally of Norfolk Southern Railway Company.
2	Date of incorporation Norfolk Southern Railway Company was incorporated June 18, 1894, under the name Southern
_	Railway Company.
3	Under laws of what Government, State, or Territory organized? If more than one, name all. If in bankruptcy, give
	court of jurisdiction and dates of beginning of receivership and of appointment of receivers or trustees
	Norfolk Southern Railway Company - Organized under and by virtue of an act of Assembly of the State of Virginia,
	approved February 20, 1894.
4	If the respondent was reorganized during the year, involved in a consolidation or merger, or conducted its business under a
	different name, give full particulars - On June 1, 1982, Southern Railway Company (SR) and Norfolk and Western Railway
	Company (NW) became subsidiaries of Norfolk Southern Corporation (NS), a transportation holding company incorporated
	in Virginia. Effective December 31, 1990, NS transferred all the common stock of NW to SR, and SR's name was changed to
	Norfolk Southern Railway Company (NSR). Effective September 1, 1998, NW was merged with and into NSR. In August 1998,
	the STB's decision approving the joint application of NS, NSR and other parties to control Conrail, Inc. (Conrail) (which owns
	Consolidated Rail Corporation) became final. NSR and CSX Transportation, Inc. (CSXT) began operating their respective
	portions of Conrail's routes and assets on June 1, 1999. See also note 10 Schedule 200 on page 8.
Se	ee note on page 4 "Principles of Combined Reporting."
	STOCKHOLDERS REPORTS
5	The respondent is required to send the office of Economic and Environmental Analysis, immediately upon preparation, two copies of its latest annual report to stockholders.
	Check appropriate box:
	Two copies are attached to this report.
	Two copies will be submitted
Х	No annual report to stockholders is prepared. Not applicable for "Norfolk Southern Combined Railroad Subsidiaries."

	C. VOTING F	POWERS AND ELECTIONS			
State the par value of each share of stock: Commo per share; debenture stock, per share	· · · · · · · · · · · · · · · · · · ·	first preferred, \$ per share; seco	nd preferred		
2. State whether or not each share of stock has the rig		e full particulars in a footnote. Yes			
3. Are voting rights proportional to holdings?		If no, state in a footnote the relation	between holdings and corresponding	ng voting rights.	
4. Are voting rights attached to any securities other tha		If so, name in a footnote each s	,	0 0	
to which voting rights are attached (as of the close of	f the year), and state in	detail the relation between holdings a	nd corresponding		
voting rights, stating whether voting rights are actual	or contingent, and if con	ntingent, showing the contingency.			
5. Has any class or issue of securities any special privi	eges in the election of di	lirectors, trustees, or managers, or in t	he determination		
of corporate action by any method? No succinct statement showing clearly the character a	,	y in a footnote each such class or issu	e and give a		
6. Give the date of the latest closing of the stock book		•	such closina.		
Stock Books Do Not Close	g		g-		
7. State the total voting power of all security holders of	he respondent at the da	ate of such closing, if within one year o	of the date of such filing; if		
not, state as of the close of the year.	R 16,668,997		•	votes as of	
December 31, 2017				_	
(date)					
8. State the total number of stockholders of record, as	of the date shown in ans	swer to inquiry No. 7.	One stockh	older.	
9. Give the names of the thirty security holders of the re	spondent who, at the da	ate of the latest closing of the stock bo	ook or compilation of the		
list of stockholders of the respondent (if within 1 year	r prior to the actual filing	of this report), had the highest voting	powers in the respondent, showing		
for each, his address, the number of votes he would have had a right to cast on that date had a meeting then been in order, and the classification					
of the number of votes to which he was entitled, with	of the number of votes to which he was entitled, with respect to securities held by him, such securities being classified as common stock, second				
preferred stock, first preferred stock, and other secu	rities, stating in a footno	te the names of such other securities	(if any). If any such holder held in		
trust, give (in a footnote) the particulars of the trust.	In the case of voting tru	ist agreement, give as supplemental i	oformation the names and address	96	

of the thirty largest holders of the voting trust certificates and the amount of their individual holdings. If the stock book was not closed or the list

of stockholders compiled within such year, show such thirty security holders as of the close of the year.

Line			Number of votes		ER OF VOTES, CLASS		Line
No.	Name of	Address of	to which	der WHICH BASED		IES ON	No.
	Security Holder	Security	security holder				
		Holder	was entitled		Stock		_
				1_	PREFE		_
				Common	Second	First	
1	Norfolk Southern Railway:						1
2	Norfolk Southern Corp.	Norfolk, VA	16,668,997	16,668,997			2
3							3
4							4
5							5
6							6
7							7
8							8
9							9
10							10
11							11
12							12
13							13
14							14
15							15
16							16
17							17
18							18
19							19
20							20
21							21
22							22
23							23
24							24
25							25
26							25 26 27
27							27
28							28
29							29
30							30

C. VOTING POWERS AND ELECTIONS - Continued

10. State the total number of votes cast at the latest general meeting for the election of directors of the respondent.

NSR - 16,668,997 votes

11. Give the date of such meeting. NSR - May 23, 2017

12. Give the place of such meeting. Norfolk, VA

NOTES AND REMARKS

Principles of Combined Reporting

Norfolk Southern Combined Railroad Subsidiaries (NS Rail) includes the affiliated railroads under the COMMON CONTROL of Norfolk Southern Corporation (NS). The major subsidiary is Norfolk Southern Railway Company and consolidated subsidiaries (NSR). See listing of companies included in combined rail reporting below. Nonrailroad subsidiaries whose assets and operations are not deemed to be an integral part of rail operations are included in this combined report in the following classifications:

Balance Sheet - Fixed Capital Assets - "Property Used in Other Than Carrier Operations"

Results of Operations - "Other Income" and "Miscellaneous Deductions From Income"

All significant intercompany balances and transactions have been eliminated in combination.

This form of Combined reporting was approved by the ICC Accounting and Valuation Board on March 23, 1987, as indicated in Chairman William F. Moss, Ill's letter.

The following companies are included in the combined rail reporting to the Surface Transportation Board:

Class I

Alabama Great Southern Railroad Company, The

Cincinnati, New Orleans and Texas Pacific Railway Company, The

Norfolk Southern Railway Company

Class II

Central of Georgia Railroad Company

Georgia Southern and Florida Railway Company

Class III

Camp Lejeune Railroad Company

Chesapeake Western Railway

Interstate Railroad Company

Norfolk and Portsmouth Belt Line Railroad Company

State University Railroad Company

Tennessee, Alabama & Georgia Railway Company

Tennessee Railway Company

Lessors and Other

Airforce Pipeline, Inc.

Alabama Great Southern, LLC

BRF Investment, LLC

Central of Georgia, LLC

Chicago Land Management, LLC

Citico Realty Company

High Point, Randleman, Asheboro and

Southern Railroad Company

Lamberts Point Barge Company, Inc.

Mobile and Birmingham Railroad Company

Norfolk Southern International, Inc.

Norfolk Southern-Mexico, LLC

NorfolkSouthernMexicana, S. de R.L. de C.V.

North Carolina Midland Railroad Company, The

NS Spectrum Corporation

PLS Investment, LLC

Rail Investment Company

Reading Company, LLC [Delaware]

Reading Company, LLC [Virginia]

S-VA Corporation

South Western Rail Road Company, The

Southern Rail Terminals, Inc.

Southern Rail Terminals of North Carolina, Inc.

Southern Region Materials Supply, Inc.

T-Cubed of North America, LLC

TCV, Inc.

Thoroughbred Direct Intermodal Services, Inc.

Thoroughbred Emissions Research, LLC

Thoroughbred Funding, Inc.

Thoroughbred Logistics Services, Inc.

Thoroughbred Technology & Telecommunications, LLC

Transworks Company

Transworks Inc.

Transworks of Indiana, Inc.

Triple Crown Services Company

Virginia and Southwestern Railway Company

Wheelersburg Terminal, LLC

Yadkin Railroad Company

200. COMPARATIVE STATEMENT OF FINANCIAL POSITION - ASSETS

(Dollars in Thousands)

Line	Cross	Account	Title	Balance at close	Balance at	Line
No.	Check			of year	beginning of year	No.
			(a)	(b)	(c)	
			Current Assets			
1		701	Cash and Cash Equivalents	601,060	886,529	1
2		702	Temporary Cash Investments			2
3		703	Special Deposits			3
			Accounts Receivable			
4		704	- Loan and Notes	2,509	545	4
5		705	- Interline and Other Balances	50,010	43,353	5
6		706	- Customers	512,002	456,156	6
7		707	- Other	137,425	156,578	7
8		709, 708	- Accrued Accounts Receivables	242,124	279,269	8
9		708.5	- Receivables from Affiliated Companies	11,360,351	8,954,383	9
10		709.5	- Less: Allowance for Uncollectible Accounts	(4,015)	(3,757)	10
11		710, 711, 714	Working Funds Prepayments Deferred Income Tax Debits	176,974	92,405	11
12		712	Materials and Supplies	221,447	256,653	12
		713, 713.5,				
13		713.6	Other Current Assets	12,206	33,503	13
14			TOTAL CURRENT ASSETS	13,312,093	11,155,617	14
			Other Assets			
15		715, 716, 717	Special Funds	144,192	2,359	15
16		721, 721.5	Investments and Advances Affiliated Companies (Schedule 310 and 310A)	1,172,731	1,018,645	16
17		722, 723	Other Investments and Advances	11,352	11,854	17
18		737, 738	Property Used in Other than Carrier Operation	117,012	118,752	18
			(less Depreciation) \$55,131 and \$53,509, respectively			
19		739, 741	Other Assets	98,007	62,134	19
20		743	Other Deferred Debits	2,766	6,659	20
21		744	Accumulated Deferred Income Tax Debits			21
22			TOTAL OTHER ASSETS	1,546,060	1,220,403	22
			Dood on d. Environment			
		704 700	Road and Equipment	20.070.070	00 400 704	-00
23		731, 732	Road (Schedule 330, L-30 Col. h & b)	30,379,073	29,462,791	23
24		731, 732	Equipment (Schedule 330, L-39 Col. h & b)	10,527,935	10,425,635	24
25		731, 732	Unallocated Items 698,632		965,396	25
26		733, 735	Accumulated Depreciation and Amortization (Schedules 335, 342)	(12,067,045)	(11,869,425)	26
27			Net Road and Equipment	29,538,595	28,984,397	27
"			Net Road and Equipment	29,000,090	20,904,397	21
28	*		TOTAL ASSETS	44,396,748	41,360,417	28

NOTES AND REMARKS

200. COMPARATIVE STATEMENT OF FINANCIAL POSITION - LIABILITIES AND SHAREHOLDERS' EQUITY

(Dollars in Thousands)

Line	Cross	Account	Title	Balance at close	Balance at begin-	Line
No.	Check			of year	ning of year	No.
			(a)	(b)	(c)	
			0			
20		754	Current Liabilities	400,000	400,000	20
29		751 750	Loans and Notes Payable	100,000	100,000	29
30 31		752 753	Accounts Payable; Interline and Other Balances	511	773 36,614	30 31
_			Audited Accounts and Wages	36,232	· ·	
32		754	Other Accounts Payable	24,017	19,610	32
33		755, 756	Interest and Dividends Payable	3,129	3,101	33
34		757	Payables to Affiliated Companies	743,139	759,099	34
35		759	Accrued Accounts Payable	1,322,936	1,141,186	35
36		760, 761, 761.5, 762	Taxes Accrued	189,985	211,320	36
37		763	Other Current Liabilities	109,496	101,990	37
38		764	Equipment Obligations and Other Long-Term Debt	186	177	38
39			TOTAL CURRENT LIABILITIES	2,529,631	2,373,870	39
			Non-Current Liabilities			
40		765, 767	Funded Debt Unmatured	451,826	551,826	40
41		766	Equipment Obligations	401,020	001,020	41
42		766.5	Capitalized Lease Obligations	1,453	1,637	42
43		768	Debt in Default	1,400	1,007	43
44		769	Accounts Payable; Affiliated Companies	6,125,864	5,813,618	44
45		770.1, 770.2	Unamortized Debt Premium	51,766	61,427	45
46		781	Interest in Default	51,700	01,421	46
47		783	Deferred Revenues-Transfers from Government Authorities			47
48		786	Accumulated Deferred Income Tax Credits	6,112,373	8,993,592	
49		771, 772, 774, 775,	Other Long-Term Liabilities and Deferred Credits	3,587,573	3,427,797	49
49		782, 784	Other Long-Term Liabilities and Deferred Credits	3,367,373	3,421,191	49
50		702, 704	TOTAL NONCURRENT LIABILITIES	16,330,855	18,849,897	50
				-,,	-,,-	1
			Shareholders' Equity			
51		791, 792	Total Capital Stock:	166,690	166,690	51
52			Common Stock	166,690	166,690	52
53			Preferred Stock			53
54		793	Discount on Capital Stock			54
55		794, 795	Additional Capital	7,263,099	7,263,099	55
			Retained Earnings:			
56		797	Appropriated			56
57		798	Unappropriated	18,415,695	13,129,361	57
58		798.5	Less Treasury Stock			58
59		799	Accumulated Other Comprehensive Income or (loss)	(309,222)	(422,500)	59
60			Total stockholders equity	25,536,262	20,136,650	
61			Noncontrolling interest			61
62			Total equity (Lines 60 + 61)	25,536,262	20,136,650	62
63	*		TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	44,396,748	41,360,417	63

NOTES AND REMARKS

200. COMPARATIVE STATEMENT OF FINANCIAL POSITION - EXPLANATORY NOTES

The notes listed below are provided to disclose supplementary information on matters that have an important effect on the financial condition of the carrier. The carrier shall give the particulars called for herein and where there is nothing to report, insert the word "none"; and in addition thereto shall enter in separate notes with suitable particulars other matters involving material amounts of the character commonly disclosed in financial statements under generally accepted accounting and reporting principles, except as shown in other schedules. This includes statements explaining (1) service interruption insurance policies and indicating the amount of indemnity to which respondent will be entitled for work stoppage losses and the maximum amount of additional premium respondent may be obligated to pay in the event such losses are sustained by other railroads; (2) particulars concerning obligations for stock purchase options granted to officers and employees; and (3) what entries have been made for net income or retained income restricted under provisions of mortgages and other arrangements.

1.	Amo	unt (estimated, if necessary) of net income or retained income which has to be provided for capital expenditures, and for sinking other funds pursuant to provisions of reorganization plans, mortgages, deeds of trust, or other contracts NONE						
2.	Estin	nated amount of future earnings which can be realized before paying Federal income taxes because of unused and available net ating loss carryover on January 1 of the year following that for which the report is made NONE						
3.	(a)	Explain the procedure in accounting for pension funds and recording in the accounts the current and past service pension costs, indicating whether or not consistent with the prior year SEE NOTE 12, PAGE 10						
	(b)	State amount, if any, representing the excess of the actuarially computed value of vested benefits over the total of the pension fundSEE NOTE 12, PAGE 10						
	(c)	Is any part of pension plan funded? Specify. Yes_XNo (i) If funding is by insurance, give name of insuring companyNOT APPLICABLE If funding is by trust agreement, list trustee(s)THE BOARD OF MANAGERS OF THE RETIREMENT PLAN OF NORFOLK SOUTHERN CORPORATION AND PARTICIPATING SUBSIDIARY COMPANIES. AS OF DECEMBER 31, 2017, THE MEMBERS OF THE BOARD OF MANAGERS ARE CINDY EARHART, CHAIRMAN MIKE WHEELER, MEMBER; ANNIE ADAMS, MEMBER Date of trust agreement or latest amendmentDECEMBER 01, 2017 If respondent is affiliated in any way with the trustee(s), explain affiliation						
	(d)	List affiliated companies which are included in the pension plan funding agreement and describe basis for allocating charges under the agreementSEE NOTE 12, PAGE 10						
	(e)	(e) Is any part of the pension plan fund invested in stock or other securities of the respondent or any of its affiliates? Specify. Yes No_X If yes, give number of the shares for each class of stock or other security:						
		Are voting rights attached to any securities held by the pension plan? Specify. Yes_X_ No If yes, who determines how stock is voted?THE BENEFITS INVESTMENT COMMITTEE IS AUTHORIZED TO GIVE INSTRUCTIONS TO THE BENEFITS INVESTMENT COMMITTEE'S NOMINEE REGARDING THE EXECUTION OF GENERAL PROXIES.						
4.		whether a segregated political fund has been established as provided by the Federal Election Campaign Act of 1971 J.S.C. 610). Yes_X_ No						
5.	(a)	The amount of employers contribution to employee stock ownership plans for the current year wasNONE						
	(b)	The amount of investment tax credit used to reduce current income tax expense resulting from contributions to qualified employee stock ownership plans for the current year was <u>NONE</u> .						
6.		erence to Docket No. 37465 specify the total amount of business entertainment expenditures charged to the nonoperating nse accountNONE						
7.		particulars with respect to contingent assets and liabilities at the close of the year, in accordance with Instruction 5-6 in the respondent.						
	Discl	ose the nature and amount of contingency that is material.						
	asse	nples of contingent liabilities are items which may become obligations as a result of pending or threatened litigation, ssments or possible assessments of additional taxes and agreements or obligations to repurchase securities or property. ional pages may be added if more space is needed. (Explain and/or reference to the following pages.)						
	See	Note 13 beginning on page 14.						

(a)

Changes in Valuation Accounts

200. COMPARATIVE STATEMENT OF FINANCIAL POSITION - EXPLANATORY NOTES (continued)

8. Marketable Equity Securities.

				Dr. (Cr.)	Dr. (Cr.) to
		Cost	Market	to Income	Stockholders Equity
(Current Yr.)	Current Portfolio				N/A
as of //	Noncurrent Portfolio			N/A	\$
(Previous Yr.)	Current Portfolio			N/A	N/A
as of //	Noncurrent Portfolio			N/A	N/A

At // , gross unrealized gains and losses pertaining to marketable equity securities were as follows:

	Gains	Losses
Current	\$	\$
Noncurrent	\$	\$

A net unrealized gain (loss) of \$	on the sale of marketable equity securities was included in net income for
(year). The cost of securities sold was based on the	e (method) cost of all the shares of each security held at time of sale.

Significant net realized and net unrealized gains and losses arising after date of the financial statements but prior to the filing, applicable to marketable equity securities owned at balance sheet date shall be disclosed below:

NOTE: / / (date) Balance sheet date of reported year unless specified as previous year

9. Required Accounting Changes

In May 2014, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) No. 2014-09, "Revenue from Contracts with Customers." This update will replace most existing revenue recognition guidance in U.S. Generally Accepted Accounting Principles (GAAP) and require an entity to recognize the amount of revenue to which it expects to be entitled for the transfer of promised goods or services to customers. Freight revenue will continue to be recognized proportionally as a shipment moves from origin to destination and other revenues will be recognized as performance obligations are satisfied. We adopted the standard on January 1, 2018 using the modified retrospective transition method and the adoption did not have a material effect on our financial position and results of operations.

In February 2016, the FASB issued ASU 2016-02, "Leases." This update, effective for our annual and interim reporting periods beginning January 1, 2019, will replace existing lease guidance in GAAP and will require lessees to recognize lease assets and lease liabilities on the balance sheet for leases greater than twelve months and disclose key information about leasing arrangements. When implemented, lessees and lessors will be required to measure and record leases at the present value of the remaining lease payments as of the beginning of the earliest period presented using a modified retrospective approach. We are currently evaluating the effects ASU 2016-02 will have on our consolidated financial statements and related disclosures. We do not anticipate a material impact on our results of operations and we do not plan to adopt the standard early.

In June 2016, the FASB issued ASU 2016-13, "Credit Losses - Measurement of Credit Losses on Financial Instruments," which replaces the current incurred loss impairment method with a method that reflects expected credit losses. The new standard is effective as of January 1, 2020, and early adoption is permitted as of January 1, 2019. Because credit losses associated from our trade receivables have historically been insignificant, we do not expect this standard to have a material effect on our financial statements.

In March 2017, the FASB issued ASU No. 2017-07, "Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost." This update, effective for annual and interim reporting periods beginning January 1, 2018, will require segregation of these net benefit costs between operating and non-operating expenses. When the ASU is implemented, only the service cost component of defined benefit pension cost and postretirement benefit cost will be reported within railway operating expenses, while all other components of net benefit cost will be presented within the "Miscellaneous income charges" line item on the Results of Operations. The standard requires retrospective application and we did not adopt the standard early.

10. Related Parties

General

NS is our parent holding company. Rail operations are coordinated at the holding company level by the Chief Operating Officer. NS charges us a fee for management services it performs for us (which totaled \$815 million in 2017 and \$711 million in 2016, including a \$66 million markup in 2017 and a \$57 million markup in 2016). In addition, NS charges us a revenue-based licensing fee (which totaled \$154 million in 2017 and \$147 million in 2016) for the use of certain intangible assets owned by NS.

Operations Over Conrail's Lines

Through a limited liability company, NS and CSX Corporation (CSX) jointly own Conrail Inc. (Conrail), whose primary subsidiary is Consolidated Rail Corporation (CRC). NS has a 58% economic and 50% voting interest in the jointly owned entity, and CSX has the remainder of the economic and voting interests.

CRC owns and operates certain properties (the Shared Assets Areas) for the joint and exclusive benefit of NSR and CSX Transportation, Inc. (CSXT). The costs of operating the Shared Assets Areas are borne by NSR and CSXT based on usage. In addition, NSR and CSXT pay CRC a fee for access to the Shared Assets Areas. "Railway operating expenses" include expenses payable to CRC for operation of the Shared Assets Areas totaling \$141 million in 2017 and \$151 million in 2016. Future minimum lease payments due to CRC under the Shared Assets Areas agreements are as follows: \$38 million in each of 2018 through 2022 and \$91 million thereafter. We provide certain general and administrative support functions to Conrail, the fees for which are billed in accordance with several service-provider arrangements and approximate \$8 million annually.

200. COMPARATIVE STATEMENT OF FINANCIAL POSITION - EXPLANATORY NOTES (continued)

"Accrued accounts payable" includes \$146 million at December 31, 2017, and \$129 million at December 31, 2016, due to Conrail for the operation of the Shared Assets Areas.

Investment in TTX

We and eight other North American railroads jointly own TTX Company (TTX). We have a 19.65% ownership interest in TTX, a railcar pooling company that provides its owner-railroads with standardized fleets of intermodal, automotive, and general use railcars at stated rates.

Amounts paid to TTX for use of equipment are included in "Railway operating expenses." This amounted to \$237 million and \$229 million of expense, respectively, for the years ended December 31, 2017 and 2016. Our equity in the earnings of TTX, also included in "Railway operating expenses," totaled \$158 million (including \$115 million related to the enactment of tax reform – see Note 15) for 2017 and \$26 million for 2016.

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Intercompany Accounts

	December 31,			
	2017			2016
		(\$ in I	ns)	
Current:				
Receivables from Affiliated Companies	\$	11,360	\$	8,954
Payables to Affiliated Companies	\$	(743)	\$	(759)
Long-term				
Accounts Payable; Affiliated Companies	\$	(6,126)	\$	(5,814)

Interest is applied to certain advances at the average NS yield on short-term investments and to the notes at specified rates. Interest rates on these notes range from 2.90% to 6.0% with maturity dates ranging from 2021 to 2111. Our results include interest income on amounts due from NS of \$118 million in 2017 and \$53 million in 2016, and interest expense of \$200 million in 2017 and \$188 million in 2016 related to these intercompany accounts.

Intercompany Federal Income Tax Accounts

Intercompany federal income tax accounts are recorded between companies in the NS consolidated group in accordance with the NS tax sharing agreement and are settled no later than the expiration of associated net operating loss carry forwards.

Cash Required for NS Debt

NS has outstanding approximately \$10.0 billion of unsecured notes. A significant portion of the funding for the interest and repayments on this and other NS debt is expected to be provided by us.

NS is subject to various financial covenants with respect to its debt and under its credit agreement, including a maximum leverage ratio restriction and certain restrictions on issuance of further debt. As a major NS subsidiary, we are subject to certain of those covenants.

11. Fair Value

Fair Value Measurements

FASB Accounting Standards Codification (ASC) 820-10, "Fair Value Measurements," established a framework for measuring fair value and a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value into three broad levels, as follows:

- Level 1 Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that we have the ability to access.
- Level 2 Inputs to the valuation methodology include:
 - quoted prices for similar assets or liabilities in active markets;
 - quoted prices for identical or similar assets or liabilities in inactive markets;
 - inputs other than quoted prices that are observable for the asset or liability;
 - inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

200. COMPARATIVE STATEMENT OF FINANCIAL POSITION - EXPLANATORY NOTES (continued)

12. Pensions and Other Postretirement Benefits

NS and certain subsidiaries have both funded and unfunded defined benefit pension plans covering principally salaried employees. NS and certain subsidiaries also provide specified health care and life insurance benefits to eligible retired employees; these plans can be amended or terminated at NS' option. Under NS' self-insured retiree health care plan, for those participants who are not Medicare-eligible, a defined percentage of health care expenses is covered for retired employees and their dependents, reduced by any deductibles, coinsurance, and, in some cases, coverage provided under other group insurance policies. Those participants who are Medicare-eligible are not covered under the self-insured retiree health care plan, but instead are provided with an employer-funded health reimbursement account which can be used for reimbursement of health insurance premiums or eligible out-of-pocket medical expenses.

Pension and Other Postretirement Benefit Obligations and Plan Assets

		Pension	Benef	its	(Other Post Ben	ment
	2	2017	:	2016		2017	 2016
				(\$ in m	nillions)		
Change in benefit obligations:							
Benefit obligation at beginning of year	\$	2,420	\$	2,372	\$	528	\$ 536
Service cost		38		36		7	7
Interest cost		80		82		15	16
Actuarial losses		143		66		6	14
Benefits paid		(140)		(136)		(46)	(45)
Benefit obligation at end of year		2,541		2,420		510	 528
Change in plan assets:							
Fair value of plan assets at beginning of year		2,073		2,040		182	189
Actual return on plan assets		423		152		40	17
Employer contribution ¹		17		17		25	21
Benefits paid		(140)		(136)		(46)	(45)
Fair value of plan assets at end of year		2,373		2,073		201	 182
Funded status at end of year	\$	(168)	\$	(347)	\$	(309)	\$ (346)
Amounts recognized in the Consolidated							
Balance Sheets:							
Noncurrent assets	\$	145	\$	2	\$	_	\$ _
Current liabilities		(17)		(16)		_	_
Noncurrent liabilities		(296)		(333)		(309)	 (346)
Net amount recognized	\$	(168)	\$	(347)	\$	(309)	\$ (346)
Amounts included in accumulated other							
comprehensive income (before tax):							
Net loss	\$	781	\$	940	\$	11	\$ 30
Prior service cost (benefit)		2		3		(283)	(307)

¹NS is eligible to receive reimbursement from the Norfolk Southern Corporation Post-Retirement Benefits Trust (Trust), and the Trust had an outstanding liability to NS of \$1 million at December 31, 2017 and \$13 million at December 31, 2016.

NS' accumulated benefit obligation for its defined benefit pension plans is \$2.3 billion and \$2.2 billion at December 31, 2017 and December 31, 2016, respectively. NS' unfunded pension plans, included above, which in all cases have no assets, had projected benefit obligations of \$313 million at December 31, 2017 and \$286 million at December 31, 2016, and had accumulated benefit obligations of \$267 million and \$252 million at December 31, 2017 and 2016, respectively.

200. COMPARATIVE STATEMENT OF FINANCIAL POSITION - EXPLANATORY NOTES (continued)

Pension and Other Postretirement Benefit Cost Components

	2017		2016	
		(\$ in m	illions)	
Pension benefits:				
Service cost	\$	38	\$	36
Interest cost		80		82
Expected return on plan assets		(172)		(173)
Amortization of net losses		51		51
Amortization of prior service cost		1_		
Net benefit	\$	(2)	\$	(4)
Other postretirement benefits:				
Service cost	\$	7	\$	7
Interest cost		15		16
Expected return on plan assets		(15)		(17)
Amortization of prior service benefit		(24)		(24)
Net benefit	\$	(17)	\$	(18)

Other Changes in Plan Assets and Benefit Obligations Recognized in Other Comprehensive Income

	2017				
	Pension Benefits		Other Postretire Benefi		
		(\$ in	millions)		
Net gain arising during the year Amortization of net losses Amortization of prior service benefit (cost)	\$	(108) (51)	\$	(19) — 24	
Total recognized in other comprehensive income	\$	(160)	\$	5	
Total recognized in net periodic cost and other comprehensive income	\$	(162)	\$	(12)	

Net actuarial gains arising during the year for pension and other postretirement benefits were due primarily to higher actual returns on plan assets, partially offset by a decrease in discount rate.

The estimated net losses for the pension benefit plans that will be amortized from accumulated other comprehensive loss into net periodic cost over the next year are \$57 million. The estimated prior service benefit for the other postretirement benefit plans that will be amortized from accumulated other comprehensive loss into net periodic benefit over the next year is \$24 million.

200. COMPARATIVE STATEMENT OF FINANCIAL POSITION - EXPLANATORY NOTES (continued)

Pension and Other Postretirement Benefits Assumptions

Costs for pension and other postretirement benefits are determined based on actuarial valuations that reflect appropriate assumptions as of the measurement date, ordinarily the beginning of each year. The funded status of the plans is determined using appropriate assumptions as of each year end. A summary of the major assumptions follows:

	2017	2016
Pension funded status:		
Discount rate	3.74 %	4.05 %
Future salary increases	4.21 %	4.21 %
Other postretirement benefits funded status:		
Discount rate	3.57 %	3.83 %
Pension cost:		
Discount rate – service cost	4.31 %	4.64 %
Discount rate – interest cost	3.43 %	3.51 %
Return on assets in plans	8.25 %	8.25 %
Future salary increases	4.21 %	4.50 %
Other postretirement benefits cost:		
Discount rate – service cost	4.17 %	4.36 %
Discount rate – interest cost	3.14 %	3.15 %
Return on assets in plans	8.00 %	8.00 %
Health care trend rate	6.56 %	6.30 %

To determine the discount rates used to measure its benefit obligations, NS utilizes analyses in which the projected annual cash flows from the pension and other postretirement benefit plans were matched with yield curves based on an appropriate universe of high-quality corporate bonds. NS uses the results of the yield curve analyses to select the discount rates that match the payment streams of the benefits in these plans.

Effective January 1, 2016, NS began using a spot rate approach to estimate the service cost and interest cost components of net periodic benefit cost for its pension and other postretirement benefits plans rather than a single weighted-average discount rate.

Health Care Cost Trend Assumptions

For measurement purposes at December 31, 2017, increases in the per capita cost of pre-Medicare covered health care benefits were assumed to be 6.3% for 2018. It is assumed the rate will decrease gradually to an ultimate rate of 5.0% for 2023 and remain at that level thereafter.

Assumed health care cost trend rates affect the amounts reported in the consolidated financial statements. To illustrate, a one-percentage point change in the assumed health care cost trend would have the following effects:

		One-percentage point			
	Inc	crease	Dec	rease	
		(\$ in n	nillions)		
Increase (decrease) in:					
Total service and interest cost components	\$	1	\$	(1)	
Postretirement benefit obligation		10		(9)	

Asset Management

Ten investment firms manage NS' defined benefit pension plans' assets under investment guidelines approved by NS' Benefits Investment Committee that is comprised of members of NS' management. Investments are restricted to domestic and international equity securities, domestic and international fixed income securities, and unleveraged exchange-traded options and financial futures. Limitations restrict investment concentration and use of certain derivative investments. The target asset allocation for equity is 75% of the pension plans' assets. The fixed income portfolio is invested in the BlackRock Government/Credit Bond Index Fund. Equity investments must be in liquid securities listed on national exchanges. No investment is permitted in NS' securities (except through commingled pension trust funds).

NS' pension plans' weighted-average asset allocations, by asset category, were as follows:

	_	Percentage of plan assets at December 31,			
Domestic equity securities International equity securities Debt securities Cash and cash equivalents	2017	2016			
Domestic equity securities	49 %	51 %			
International equity securities	25 %	24 %			
Debt securities	24 %	23 %			
Cash and cash equivalents	2 %	2 %			
Total	100 %	100 %			

200. COMPARATIVE STATEMENT OF FINANCIAL POSITION - EXPLANATORY NOTES (continued)

The other postretirement benefit plan assets consist primarily of trust-owned variable life insurance policies with an asset allocation at December 31, 2017 of 61% in equity securities and 39% in debt securities compared with 67% in equity securities and 33% in debt securities at December 31, 2016. The target asset allocation for equity is between 50% and 75% of the plan's assets.

The plans' assumed future returns are based principally on the asset allocations and historical returns for the plans' asset classes determined from both actual plan returns and, over longer time periods, expected market returns for those asset classes. For 2018, NS assumes an 8.25% return on pension plan assets.

Fair Value of Plan Assets

Following is a description of the valuation methodologies used for pension plan assets measured at fair value.

Common stock: Shares held by the plan at year end are valued at the official closing price as defined by the exchange or at the most recent trade price of a security at the close of the active market.

Common collective trusts: The readily determinable fair value is based on the published fair value per unit of the trusts. The common collective trusts hold equity securities, fixed income securities and cash and cash equivalents.

Commingled funds: The readily determinable fair value is based on the quoted market prices of the underlying assets of the funds. The commingled funds hold equity securities.

Interest bearing cash: Short-term bills or notes are valued at an estimated price at which a dealer would pay for the security at year end using observable market-based inputs; money market funds are valued at the closing price reported on the active market on which the funds are traded.

U.S. government and agencies securities: Valued at an estimated price at which a dealer would pay for a security at year end using observable market-based inputs. Inflation adjusted instruments utilize the appropriate index factor.

The following table sets forth the pension plans' assets by valuation technique level, within the fair value hierarchy (there were no level 3 valued assets).

		Level 1	Le	per 31, 2017 evel 2 millions)		Total
Common stock	\$	1,154	\$	_	\$	1,154
Common collective trusts: Debt securities		_		562		562
International equity securities		_		397		397
Commingled funds		_		233		233
Interest bearing cash		23		_		23
U.S. government and agencies securities				4		4
Total investments	\$	1,177	\$	1,196	\$	2,373
		Level 1	Le	per 31, 2016 evel 2 millions)		Total
Occurred that	Φ.	4.440			Φ.	4.440
Common stock Common collective trusts:	\$	1,142	\$	_	\$	1,142
Debt securities		_		481		481
International equity securities		_		324		324
Commingled funds		_		79		79
Interest bearing cash		43		_		43
U.S. government and agencies securities				4		4
Total investments	\$	1,185	\$	888	\$	2,073

Following is a description of the valuation methodologies used for other postretirement benefit plan assets measured at fair value.

Trust-owned life insurance: Valued at NS' share of the net assets of trust-owned life insurance issued by a major insurance company. The underlying investments of that trust consist of a U.S. stock account and a U.S. bond account but may retain cash at times as well. The U.S. stock account and U.S. bond account are valued based on readily determinable fair values.

The other postretirement benefit plan assets consisted of trust-owned life insurance with fair values of \$201 million and \$182 million at December 31, 2017 and 2016 respectively, and are valued under level 2 of the fair value hierarchy. There were no level 1 or level 3 valued assets.

200. COMPARATIVE STATEMENT OF FINANCIAL POSITION - EXPLANATORY NOTES (continued)

Contributions and Estimated Future Benefit Payments

In 2018, NS expects to contribute approximately \$17 million to its unfunded pension plans for payments to pensioners and approximately \$43 million to its other postretirement benefit plans for retiree health and death benefits. NS does not expect to contribute to its funded pension plan in 2018.

Benefit payments, which reflect expected future service, as appropriate, are expected to be paid as follows:

	nsion nefits	Postre	ther tirement nefits
	(\$ in m	nillions)	
2018	\$ 143	\$	42
2019	143		41
2020	143		40
2021	144		38
2022	145		37
Years 2023 - 2027	731		169

Other Postretirement Coverage

Under collective bargaining agreements, NS and certain subsidiaries participate in a multi-employer benefit plan, which provides certain postretirement health care and life insurance benefits to eligible union employees. Premiums under this plan are expensed as incurred and totaled \$44 million in 2017 and \$37 million in 2016.

Section 401(k) Plans

NS and certain subsidiaries provide Section 401(k) savings plans for employees. Under the plans, NS matches a portion of employee contributions, subject to applicable limitations. NS' matching contributions, recorded as an expense, under these plans were \$23 million and \$21 million in 2017 and 2016, respectively.

13. Commitments and Contingencies

Lawsuits

We and/or certain subsidiaries are defendants in numerous lawsuits and other claims relating principally to railroad operations. When we conclude that it is probable that a liability has been incurred and the amount of the liability can be reasonably estimated, it is accrued through a charge to earnings. While the ultimate amount of liability incurred in any of these lawsuits and claims is dependent on future developments, in our opinion, the recorded liability is adequate to cover the future payment of such liability and claims. However, the final outcome of any of these lawsuits and claims cannot be predicted with certainty, and unfavorable or unexpected outcomes could result in additional accruals that could be significant to results of operations in a particular year or quarter. Any adjustments to the recorded liability will be reflected in earnings in the periods in which such adjustments become known.

One of our chemical customers, Sunbelt Chlor Alkali Partnerships, filed in 2011 a rate reasonableness complaint before the STB alleging that our tariff rates for transportation of regulated movements are unreasonable. Since April 1, 2011, we have been billing and collecting amounts based on the challenged tariff rates. In 2014, the STB resolved this rate reasonableness complaint in our favor, and in June 2016, the STB resolved petitions for reconsideration. The matter remains decided in our favor; however, the findings are still subject to appeal. We believe the estimate of any reasonably possible loss will not have a material effect on our financial position, results of operations, or liquidity. With regard to rate cases, we record adjustments to revenues in the periods if and when such adjustments are probable and reasonably estimable.

In 2007, various antitrust class actions filed against us and other Class I railroads in various Federal district courts regarding fuel surcharges were consolidated in the District of Columbia by the Judicial Panel on Multidistrict Litigation. In 2012, the court certified the case as a class action. The defendant railroads appealed this certification, and the Court of Appeals for the District of Columbia vacated the District Court's decision and remanded the case for further consideration. On October 10, 2017, the District Court denied class certification; the findings are subject to appeal. We believe the allegations in the complaints are without merit and intend to vigorously defend the cases. We do not believe the outcome of these proceedings will have a material effect on our financial position, results of operations, or liquidity.

Casualty Claims

Casualty claims include employee personal injury and occupational claims as well as third-party claims, all exclusive of legal costs. To aid in valuing our personal injury liability and determining the amount to accrue with respect to such claims during the year, we utilize studies prepared by an independent consulting actuarial firm. Job-related personal injury and occupational claims are subject to the FELA, which is applicable only to railroads. FELA's fault-based tort system produces results that are unpredictable and inconsistent as compared with a no-fault workers' compensation system. The variability inherent in this system could result in actual costs being different from the liability recorded. While the ultimate amount of claims incurred is dependent on future developments, in our opinion, the recorded liability is adequate to cover the future payments of claims and is supported by the most recent actuarial study. In all cases, we record a liability when the expected loss for the claim is both probable and reasonably estimable.

Employee personal injury claims – The largest component of casualties and other claims expense is employee personal injury costs. The independent actuarial firm engaged by us provides quarterly studies to aid in valuing our employee personal injury liability and estimating personal injury expense. The actuarial firm studies our historical patterns of reserving for claims and subsequent settlements, taking into account relevant outside influences. The actuarial firm uses the results of these analyses to estimate the ultimate amount of liability. We adjust the liability quarterly

200. COMPARATIVE STATEMENT OF FINANCIAL POSITION - EXPLANATORY NOTES (continued)

based upon our assessment and the results of the study. Our estimate of the liability is subject to inherent limitation given the difficulty of predicting future events such as jury decisions, court interpretations, or legislative changes. As a result, actual claim settlements may vary from the estimated liability recorded.

Occupational claims – Occupational claims (including asbestosis and other respiratory diseases, as well as conditions allegedly related to repetitive motion) are often not caused by a specific accident or event but rather allegedly result from a claimed exposure over time. Many such claims are being asserted by former or retired employees, some of whom have not been employed in the rail industry for decades. The independent actuarial firm provides an estimate of the occupational claims liability based upon our history of claim filings, severity, payments, and other pertinent facts. The liability is dependent upon judgments we make as to the specific case reserves as well as judgments of the actuarial firm in the quarterly studies. The actuarial firm's estimate of ultimate loss includes a provision for those claims that have been incurred but not reported. This provision is derived by analyzing industry data and projecting our experience. We adjust the liability quarterly based upon our assessment and the results of the study. However, it is possible that the recorded liability may not be adequate to cover the future payment of claims. Adjustments to the recorded liability are reflected in operating expenses in the periods in which such adjustments become known.

Third-party claims – We record a liability for third-party claims including those for highway crossing accidents, trespasser and other injuries, automobile liability, property damage, and lading damage. The actuarial firm assists us with the calculation of potential liability for third-party claims, except lading damage, based upon our experience including the number and timing of incidents, amount of payments, settlement rates, number of open claims, and legal defenses. We adjust the liability quarterly based upon our assessment and the results of the study. Given the inherent uncertainty in regard to the ultimate outcome of third-party claims, it is possible that the actual loss may differ from the estimated liability recorded.

Environmental Matters

We are subject to various jurisdictions' environmental laws and regulations. We record a liability where such liability or loss is probable and reasonably estimable. Environmental engineers regularly participate in ongoing evaluations of all known sites and in determining any necessary adjustments to liability estimates.

Our Consolidated Balance Sheets include liabilities for environmental exposures of \$58 million at December 31, 2017, and \$67 million at December 31, 2016, (of which \$15 million is classified as a current liability at the end of both 2017 and 2016). At December 31, 2017, the liability represents our estimates of the probable cleanup, investigation, and remediation costs based on available information at 127 known locations and projects compared with 134 locations and projects at December 31, 2016. At December 31, 2017, 15 sites accounted for \$37 million of the liability, and no individual site was considered to be material. We anticipate that much of this liability will be paid out over five years; however, some costs will be paid out over a longer period.

At thirteen locations, one or more of our subsidiaries in conjunction with a number of other parties have been identified as potentially responsible parties under the Comprehensive Environmental Response, Compensation and Liability Act of 1980 or comparable state statutes that impose joint and several liability for cleanup costs. We calculate our estimated liability for these sites based on facts and legal defenses applicable to each site and not solely on the basis of the potential for joint liability.

With respect to known environmental sites (whether identified by us or by the Environmental Protection Agency or comparable state authorities), estimates of our ultimate potential financial exposure for a given site or in the aggregate for all such sites can change over time because of the widely varying costs of currently available cleanup techniques, unpredictable contaminant recovery and reduction rates associated with available cleanup technologies, the likely development of new cleanup technologies, the difficulty of determining in advance the nature and full extent of contamination and each potential participant's share of any estimated loss (and that participant's ability to bear it), and evolving statutory and regulatory standards governing liability.

The risk of incurring environmental liability, for acts and omissions, past, present, and future, is inherent in the railroad business. Some of the commodities we transport, particularly those classified as hazardous materials, pose special risks that we work diligently to reduce. In addition, several of our subsidiaries own, or have owned, land used as operating property, or which is leased and operated by others, or held for sale. Because environmental problems that are latent or undisclosed may exist on these properties, there can be no assurance that we will not incur environmental liabilities or costs with respect to one or more of them, the amount and materiality of which cannot be estimated reliably at this time. Moreover, lawsuits and claims involving these and potentially other unidentified environmental sites and matters are likely to arise from time to time. The resulting liabilities could have a significant effect on financial position, results of operations, or liquidity in a particular year or quarter.

Based on our assessment of the facts and circumstances now known, we believe we have recorded the probable and reasonably estimable costs for dealing with those environmental matters of which we are aware. Further, we believe that it is unlikely that any known matters, either individually or in the aggregate, will have a material adverse effect on our financial position, results of operations, or liquidity.

Insurance

We obtain on behalf of ourself and our subsidiaries insurance for potential losses for third-party liability and first-party property damages. We are currently self-insured up to \$50 million and above \$1.1 billion (\$1.5 billion for specific perils) per occurrence and/or policy year for bodily injury and property damage to third parties and up to \$25 million and above \$200 million per occurrence and/or policy year for property owned by us or in our care, custody, or control.

200. COMPARATIVE STATEMENT OF FINANCIAL POSITION - EXPLANATORY NOTES (continued)

Purchase Commitments

At December 31, 2017, we had outstanding purchase commitments totaling approximately \$1.1 billion for locomotives, track material, long-term service contracts, track and yard expansion projects in connection with our capital programs as well as freight cars and containers through 2022.

Change-In-Control Arrangements

We have compensation agreements with certain officers and key employees that become operative only upon a change in control of Norfolk Southern, as defined in those agreements. The agreements provide generally for payments based on compensation at the time of a covered individual's involuntary or other specified termination and for certain other benefits.

Indemnifications

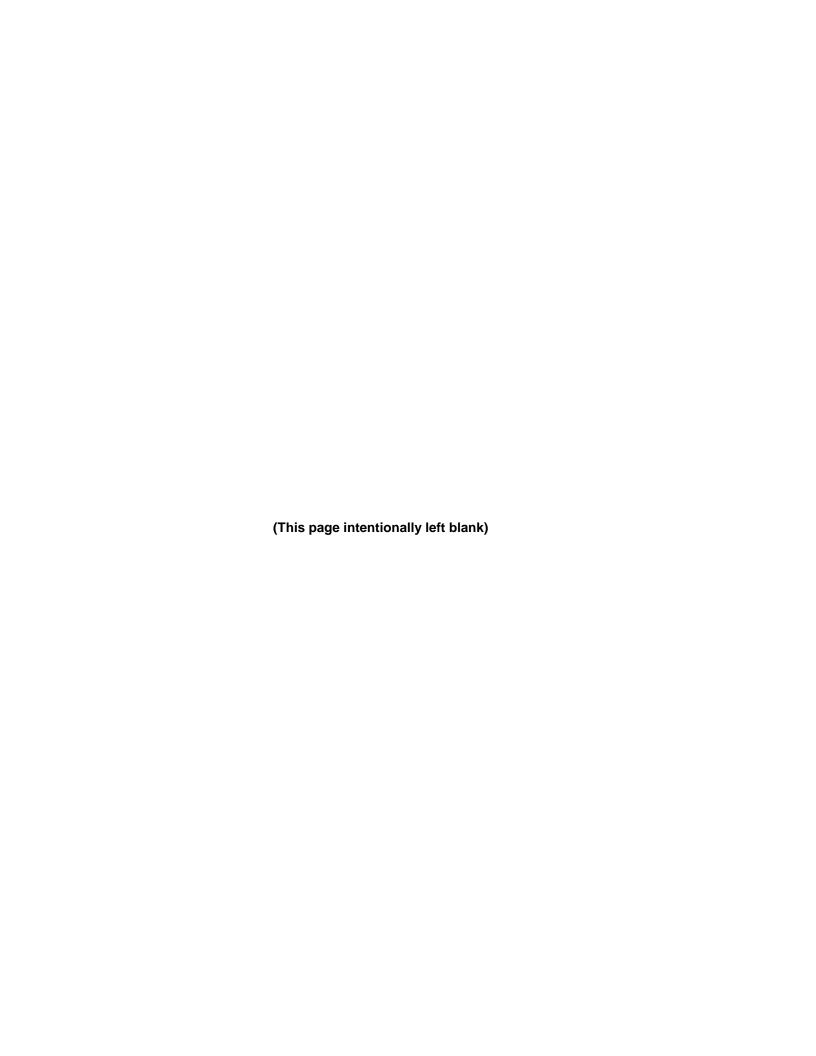
In a number of instances, we have agreed to indemnify lenders for additional costs they may bear as a result of certain changes in laws or regulations applicable to their loans. Such changes may include impositions or modifications with respect to taxes, duties, reserves, liquidity, capital adequacy, special deposits, and similar requirements relating to extensions of credit by, deposits with, or the assets or liabilities of such lenders. The nature and timing of changes in laws or regulations applicable to our financings are inherently unpredictable, and therefore our exposure in connection with the foregoing indemnifications cannot be quantified. No liability has been recorded related to these indemnifications.

14. Freight Rates

In 2017, we continued our reliance on private contracts and exempt price quotes as the predominant pricing mechanism. Thus, a major portion of our freight business is not currently economically regulated by the government. In general, market forces have been substituted for government regulation and now are the primary determinant of rail service prices.

15. Income Taxes

On December 22, 2017, the Tax Cuts and Jobs Act ("tax reform") was signed into law. Tax reform lowered the Federal corporate tax rate from 35% to 21% and made numerous other tax law changes. GAAP requires companies to recognize the effect of tax law changes in the period of enactment. As a result, Line 66 "Net revenues from railway operations" includes a \$118 million benefit for earnings generated from reductions to net deferred tax liabilities at certain equity investees, Line 67 "(556) Income taxes on ordinary income" includes a \$5 million expense and Line 68 "(557) Provision for deferred income taxes" includes a \$3,279 million benefit primarily due to the remeasurement of our net deferred tax liabilities to reflect the lower rate. Reasonable estimates were made based on our analysis of tax reform. These provisional amounts may be adjusted in future periods during 2018 when additional information is obtained. Additional information that may affect our provisional amounts would include further clarification and guidance on how the IRS will implement tax reform, including guidance with respect to 100% bonus depreciation on self-constructed assets, further clarification and guidance on how state taxing authorities will implement tax reform and the related effect on our state income tax returns, completion of our 2017 tax return fillings, any changes made by our equity method investees, and the potential for additional guidance from the SEC or the FASB related to tax reform.



210. RESULTS OF OPERATIONS

(Dollars in Thousands)

1. Disclose requested information for respondent pertaining to results of operations for the year.

- 2. Report total operating expenses from Schedule 410. Any differences between this schedule and Schedule 410 must be explained on page 18.
- List dividends from investments accounted for under the cost method on line No. 19 and list dividends accounted for under the equity method on line 25.
- 4. All contra entries should be shown in parenthesis

5. Cross-checks

 Schedule 210
 Schedule 210

 Line 15, column (b)
 = Line 66, column (b)

 Line 47 plus 48 plus 49, column (b)
 = Line 67, column (b)

 Line 50, column (b)
 = Line 68, column (b)

 Schedule 410

Line 14, column (b) = Line 620, column (h)
Line 14, column (d) = Line 620, column (f)
Line 14, column (e) = Line 620, column (g)

Line	Cross	ltem	Amount for	Amount for	Freight-related	Passenger-related	Line
No.	Check		current year	preceding year	revenue &	revenue &	No.
					expenses	expenses	
		(a)	(b)	(c)	(d)	(e)	
		222112112					
		ORDINARY ITEMS					
		OPERATING INCOME					
		Railway Operating Income					
1		(101) Freight	10,232,913	9,572,504	10,232,913		1
2		(102) Passenger					2
3		(103) Passenger-Related					3
4		(104) Switching	54,391	56,899	54,391		4
5		(105) Water Transfers					5
6		(106) Demurrage	179,920	184,481	179,920		6
7		(110) Incidental	83,889	74,382	83,889		7
8		(121) Joint Facility-Credit (Debit)					8
9		(122) Joint Facility-Debit (Credit)					9
10		(501) Railway operating revenues (Exclusive of transfers					
		from Government Authorities-lines 1-9)	10,551,113	9,888,266	10,551,113		10
11		(502) Railway operating revenues-Transfers from					
		Government Authorities for current operations					11
12		(503) Railway operating revenues-Amortization of deferred					
		transfers from Government Authorities					12
13		TOTAL RAILWAY OPERATING REVENUES (lines 10-12)	10,551,113	9,888,266	10,551,113		13
14	*	(531) Railway operating expenses	7,372,499	7,129,838	7,372,499		14
15	*	Net revenue from railway operations	3,178,614	2,758,428	3,178,614		15
. •		OTHER INCOME	3,113,311	2,100,120	0,110,011		-
16		(506) Revenue from property used in other than carrier operations	5,296	13,422			16
17		(510) Miscellaneous rent income	78,307	77,567			17
18		(512) Separately operated properties-Profit	70,007	77,007			18
19		(513) Dividend Income (cost method)					19
20		(514) Interest Income	124,631	55,925			20
21		(514) Income from sinking and other funds	124,031	55,925			21
22		•					22
		(517) Release of premiums on funded debt					
23		(518) Reimbursements received under contracts and agreements	70.007	44.400			23 24
24		(519) Miscellaneous income	72,927	44,103			24
0.5		Income from affiliated companies: 519					0.5
25		a. Dividends (equity method)					25
26		b. Equity in undistributed earnings (losses)	6	6			26
27		TOTAL OTHER INCOME (lines 16-26)	281,167	191,023			27
28		TOTAL INCOME (lines 15, 27)	3,459,781	2,949,451			28
		MISCELLANEOUS DEDUCTIONS FROM INCOME					
29		(534) Expenses of property used in other than carrier operations	20,921	16,740			29
30		(544) Miscellaneous taxes					30
31		(545) Separately operated properties-Loss					31
32		(549) Maintenance of investment organization					32
33		(550) Income transferred under contracts and agreements					33
34		(551) Miscellaneous income charges	26,515	20,144			34
35		(553) Uncollectible accounts					35
36		TOTAL MISCELLANEOUS DEDUCTIONS (lines 29-35)	47,436	36,884			36
37		Income available for fixed charges (lines 28, 36)	3,412,345	2,912,567			37

210. RESULTS OF OPERATIONS - Continued

(Dollars in Thousands)

ine	Cross	ltem	Amount for	Amount for	Line
No.	Check	(a)	current year (b)	preceding year (c)	No
		(a)	(5)	(6)	
		FIXED CHARGES			
		(546) Interest on funded debt:			
38		(a) Fixed interest not in default	211,072	202,421	3
39		(b) Interest in default			3
40		(547) Interest on unfunded debt	43,006	25,479	40
41		(548) Amortization of discount on funded debt			4
42		TOTAL FIXED CHARGES (lines 38-41)	254,078	227,900	4
43		Income after fixed charges (line 37 minus line 42)	3,158,267	2,684,667	43
		OTHER DEDUCTIONS			
		(546) Interest on funded debt:			
44		(c) Contingent interest			4
		UNUSUAL OR INFREQUENT ITEMS			
45		(555) Unusual or infrequent items (debit) credit			4
46		Income (Loss) from continuing operations (before income taxes)	3,158,267	2,684,667	40
		PROVISIONS FOR INCOME TAXES			
		(556) Income taxes on ordinary income:			
47	*	(a) Federal income taxes	745,580	683,269	4
48	*	(b) State income taxes	81,359	73,533	48
49	*	(c) Other income taxes			49
50	*	(557) Provision for deferred taxes	(2,960,013)	235,739	50
51		TOTAL PROVISIONS FOR INCOME TAXES (lines 47-50)	(2,133,074)	992,541	5
52		Income from continuing operations (line 46 minus line 51) DISCONTINUED OPERATIONS	5,291,341	1,692,126	52
53		(560) Income or loss from operations of discontinued segments (less applicable income taxes of \$)			53
54		(562) Gain or loss on disposal of discontinued segments (less applicable income taxes of \$			54
55		Income before extraordinary items (lines 52+53+54)	5,291,341	1,692,126	5
-		EXTRAORDINARY ITEMS AND ACCOUNTING CHANGES	0,201,011	.,002,120	
56		(570) Extraordinary items (Net)			5
57		(590) Income taxes on extraordinary items			5
58		(591) Provision for deferred taxes-Extraordinary items			5
59		TOTAL EXTRAORDINARY ITEMS (lines 56-58)			5
60		(592) Cumulative effect of changes in accounting principles (less applicable tax of \$)			6
61	*	Net income (Loss) (lines 55+59+60)	5,291,341	1,692,126	6
62		Less: Net Income attributable to noncontrolling interest	5,251,511	.,,	6
63		Net Income attributable to reporting railroad	5,291,341	1,692,126	6
64		Basic Earnings Per Share	317.44	101.51	6
65		Diluted Earnings Per Share	317.44	101.51	6
00		RECONCILIATION OF NET RAILWAY OPERATING INCOME (NROI)	011.11	101.01	"
66	*	Net revenues from railway operations	3,178,614	2,758,428	6
67	*	(556) Income taxes on ordinary income (-)	(826,939)	(756,802)	
68	*	(557) Provision for deferred income taxes (-)	2,960,013	(235,739)	1
69		Income from lease of road and equipment (-)	(10,081)	(9,915)	1
70		Rent for leased roads and equipment (+)	24,348	24,849	1
71		Net railway operating income (loss)	5,325,955	1,780,821	7

Note: On December 22, 2017, the Tax Cuts and Jobs Act ("tax reform") was signed into law. Tax reform lowered the Federal corporate tax rate from 35% to 21% and made numerous other tax law changes. GAAP requires companies to recognize the effect of tax law changes in the period of enactment. As a result, Line 66 "Net revenues from railway operations" includes a \$118 million benefit for earnings generated from reductions to net deferred tax liabilities at certain equity investees, Line 67 "(556) Income taxes on ordinary income" includes a \$5 million expense, and Line 68 "(557) Provision for deferred income taxes" includes a \$3,279 million benefit primarily due to the remeasurement of our net deferred tax liabilities to reflect the lower rate. The following table adjusted the reported financial results to exclude the effects of tax reform.

Item	As Reported		Adjusted	
	Amount for	Effects of	Amount for	Amount for
	current year	tax reform	current year	preceding year
(a)	(b)		(b)	(c)
Net revenues from railway operations	3,178,614	(118,000)	3,060,614	2,758,428
(556) Income taxes on ordinary income (-)	(826,939)	4,738	(822,201)	(756,802)
(557) Provision for deferred income taxes (-)	2,960,013	(3,278,895)	(318,882)	(235,739)
Income from lease of road and equipment (-)	(10,081)		(10,081)	(9,915)
Rent for leased roads and equipment (+)	24,348		24,348	24,849
Net railway operating income (loss)	5,325,955	(3,392,157)	1,933,798	1,780,821

	18	Road Initials:	NS Rail	Year: 2	2017
Ī	Notes and Remarks For Schedules 210 and 22	20			
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210 A. CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

(Dollars in Thousands)

- 1. This schedule applies only to entities with items of Other Comprehensive Income (OCI)
- 2. Entities must present comprehensive income in two separate but consecutive financial statements.

Cross-Checks

3. Entities must present reclassification adjustments and the effects of those adjustments on net income and OCI on the face of the financial statements.

Schedule 210 Schedule 210 A Line 61, col b = Line 1, col b

4. All contra entries should be shown in parenthesis.

Line	Cross	ltem	Amount for	Amount for	Line
No.	Check		current year	preceding year	No.
		(a)	(b)	(c)	
1		Net Income	5,291,341	1,692,126	1
		Other Comprehensive Income, net of tax:			
2		Foreign currency translation adjustments			2
		Unrealized gains on securities:			
3		Unrealized holding gains arising during period	(169)	(345)	3
4		Less: reclassification adjustment for gains included in net income			4
		Defined benefit pension plans:			
5		Prior service cost arising during period			5
6		Net gain (loss) arising during period	94,921	(62,969)	6
		Less: amortization of prior service cost included in net periodic			
7		pension cost	(18,526)	(16,509)	7
8		Other			8
9		Comprehensive Income (Loss)	5,404,619	1,645,321	9
10		Less: comprehensive income attributable to noncontrolling interest			10
11		Comprehensive Income attributable to reporting railroad (Loss)	5,404,619	1,645,321	11

Notes:

220. RETAINED EARNINGS

(Dollars in Thousands)

- 1. Show below the items of Retained Earnings Accounts of the respondent for the year, classified in accordance with the Uniform System of Accounts for Railroad Companies.
- 2. All contra entries hereunder should be shown in parentheses.
- 3. Show in lines 22 and 23 the amount of assigned Federal income tax consequences for Account 606 and 616.
- 4. Segregate in column (c) all amounts applicable to the equity in undistributed earnings (losses) of affiliated companies based on the equity method of accounting.
- 5. The total of column (b) and (c), lines 3 and 7, should agree with line 61 column (b), Schedule 210.
- 6. Include in column (b) only amounts applicable to retained earnings exclusive of any amounts included in column (c).

Line	Cross		Item	Retained	Equity in undis-	Line
No.	Check			earnings-	tributed earnings	No.
				Unappropriated	(losses) of affil-	
					iated companies	
			(a)	(b)	(c)	
1			Balances at beginning of year	13,129,361		1
2		(601.5)	Prior period adjustments to beginning retained earnings			2
			CREDITS			
3		(602)	Credit balance transferred from income	5,291,341		3
4		(603)	Appropriations released			4
5		(606)	Other credits to retained earnings			5
6			TOTAL	5,291,341		6
			DEBITS			
7		(612)	Debit balance transferred from income			7
8		(616)	Other debits to retained earnings	5,000		8
9		(620)	Appropriations for sinking and other funds			9
10		(621)	Appropriations for other purposes			10
11		(623)	Dividends: Common stock	7		11
12			Preferred stock (1)			12
13			TOTAL	5,007		13
14			Net increase (decrease) during year (line 6 minus line 13)	5,286,334		14
15			Balances at close of year (lines 1, 2 & 14)	18,415,695		15
16			Balances from line 15 (c)		N/A *	16
			Total unappropriated retained earnings and equity in undistributed			
17		(798)	earnings (losses) of affiliated companies at end of year	18,415,695	N/A	17
18		(797)	Total appropriated retained earnings:			18
19			Credits during year			19
20			Debits during year			20
21			Balance at close of year \$0			21
			Amount of assigned Federal income tax consequences:			
22			Account 606 \$ None			22
23			Account 616 \$ None			23

(1) If any dividends have not been declared on cumulative preferred stock, give cumulative undeclared dividends at beginning of year and end of year.

NOTES AND REMARKS

Amounts on line 8 represent distributions of earnings associated with a limited liability company. Board approval for use of Account 616 was provided by letter dated February 21, 2018.

* Respondent maintains equity accounting for affiliates by recording transactions into the books of accounts. Therefore, a separate retained earnings memorandum account for the financial reporting of the equity portion is not maintained.

240. STATEMENT OF CASH FLOWS

(Dollars in Thousands)

Give the information as requested concerning the cash flows during the year. Either the direct or indirect method can be used. The direct method shows as its principal components operating cash receipts and payments, such as cash received from customers as cash paid to suppliers and employees, the sum of which is net cash flow from operating activities. The indirect method starts with net income and adjusts it for revenue and expense items that were not the result of operating cash transactions in the current period to reconcile it to net cash from operating activities. If direct method is used complete lines 1-41; indirect method complete lines 10-41. Cash for the purpose of this schedule shall include cash and cash equivalents which are short-term, highly liquid investments readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Information about all investing and financing activities which do not directly affect cash shall be separately disclosed in footnotes to this schedule. They shall clearly relate the cash (if any) and noncash aspects of transactions. Examples of noncash investing and transactions include converting debt to equity acquiring assets by assuming directly related liabilities, such as purchasing a building by incurring a mortgage to the seller; obtaining an asset by entering into a capital lease; and exchanging noncash assets or liabilities. Some transactions are part cash and part noncash; only the cash portion shall be reported directly in the statement of cash flows. Refer to FAS Statement No. 95, Statement of Cash Flows, for further details.

CASH FLOWS FROM OPERATING ACTIVITIES

Line	Cross	Description	Current Year	Prior Year	Line
No.	Check	(a)	(b)	(c)	No.
1		Cash received from operating revenues			1
2		Dividends received from affiliates			2
3		Interest received			3
4		Other income			4
5		Cash paid for operating expenses			5
6		Interest paid (net of amounts capitalized)			6
7		Income taxes paid			7
8		Other-net			8
9		NET CASH PROVIDED BY OPERATING ACTIVITIES (Lines 1-8)			9

RECONCILIATION OF NET INCOME TO NET CASH PROVIDED BY OPERATING ACTIVITIES

Line	Cross	Description	Current Year	Prior Year	Line
No.	Check	(a)	(b)	(c)	No.
10		Income from continuing operations	5.291.341	1.692.126	10

ADJUSTMENTS TO RECONCILE INCOME FROM CONTINUING OPERATIONS TO NET CASH PROVIDED BY OPERATING ACTIVITIES

Line	Cross	Description	Current Year	Prior Year	Line
No.	Check	(a)	(b)	(c)	No.
11		Loss (gain) on sale or disposal of tangible property and investments	(68,400)	(38,370)	11
12		Depreciation and amortization expenses	1,119,206	1,084,154	12
13		Increase (decrease) in provision for deferred income taxes	(2,960,013)	235,739	13
14		Net decrease (increase) in undistributed earnings (losses) of affiliates	(149,052)	(16,542)	14
15		Decrease (increase) in accounts receivable	(7,911)	14,570	15
16		Decrease (increase) in materials and supplies, and other current assets	(19,374)	199,103	16
17		Increase (decrease) in current liabilities other than debt	154,441	152,002	17
18		Increase (decrease) in other-net	429,016	7,636	18
19		Net cash provided from continuing operations (Lines 10-18)	3,789,254	3,330,418	19
20		Add (subtract) cash generated (paid) by reason of discontinued			20
		operations and extraordinary items			
21		NET CASH PROVIDED FROM OPERATING ACTIVITIES (Lines 19 & 20)	3,789,254	3,330,418	21

CASH FLOWS FROM INVESTING ACTIVITIES

Line	Cross	Description	Current Year	Prior Year	Line
No.	Check	(a)	(b)	(c)	No.
22		Proceeds from sale of property and other transactions	126,187	86,855	22
23		Capital expenditures	(1,722,308)	(1,886,612)	23
24		Net change in temporary cash investments not qualifying as cash equivalents			24
25		Proceeds from sale/repayment of investment and advances	1,490	3,237	25
26		Purchase price of long-term investment and advances	(6,939)	(10,341)	26
27		Net decrease (increase) in sinking and other special funds	(440)	(250)	27
28		Other-net			28
29		NET CASH USED IN INVESTING ACTIVITIES (Lines 22-28)	(1,602,010)	(1,807,111)	29

(Continued on next page)

240. STATEMENT OF CASH FLOWS - Concluded

(Dollars in Thousands)

CASH FLOWS FROM FINANCING ACTIVITIES

Line	Cross	Description	Current Year	Prior Year	Line
No.	Check	(a)	(b)	(c)	No.
30		Proceeds from issuance of long-term debt		100,076	30
31		Principal payments of long-term debt	(100,176)	(100,151)	31
32		Proceeds from issuance of capital stock			32
33		Purchase price of acquiring treasury stock			33
34		Cash dividends paid			34
35		Other - net	(2,372,537)	(1,680,044)	35
36		NET CASH USED IN FINANCING ACTIVITIES (Lines 30-35)	(2,472,713)	(1,680,119)	36
37		NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	(285,469)	(156,812)	37
		(Lines 21, 29 & 36)			
38		Cash and cash equivalents at beginning of the year	886,529	1,043,341	38
39		CASH AND CASH EQUIVALENTS AT END OF THE YEAR	601,060	886,529	39
		(Lines 37 & 38)			
		Footnotes to Schedule 240			
		Cash paid during the year for:			
40		Interest (net of amount capitalized)*	26,105	24,404	40
41		Income taxes (net)*	689,402	575,972	41

^{*}Only applies if indirect method is adopted.

NOTES AND REMARKS

245. WORKING CAPITAL

(Dollars in Thousands)

- 1. This schedule should include only data pertaining to railway transportation services.
- 2. Carry out calculation of lines 9, 10, 20 and 21, to the nearest whole number.

Line	Item	Source	Amount	Line
No.				No.
		No.		
	(a)		(b)	
	CURRENT OPERATING ASSETS			
1	Interline and Other Balances (705)	Schedule 200, line 5, column b	50,010	1
2	Customers (706)	Schedule 200, line 6, column b	512,002	2
3	Other (707)	Note A	137,425	3
4	TOTAL CURRENT OPERATING ASSETS	Line 1 + 2 + 3	699,437	4
	OPERATING REVENUE			
5	Railway Operating Revenue	Schedule 210, line 13, column b	10,551,113	5
6	Rent Income	Note B	399,169	6
7	TOTAL OPERATING REVENUES	Lines 5 + 6	10,950,282	7
8	Average Daily Operating Revenues	Line 7 ÷ 360 days	30,417	8
	Days of Operating Revenue in			
9	Current Operating Assets	Line 4 ÷ line 8	23	9
10	Revenue Delay Days Plus Buffer	Lines 9 + 15 days	38	10
	CURRENT OPERATING LIABILITIES			
11	Interline and Other Balances (752)	Schedule 200, line 30, column b	511	11
12	Audited Accounts and Wages Payable (753)	Note A	36,232	12
13	Accounts Payable-Other (754)	Note A	24,017	13
14	Other Taxes Accrued (761.5)	Note A	184,510	14
15	TOTAL CURRENT OPERATING LIABILITIES	Sum of lines 11 to 14	245,270	15
	OPERATING EXPENSES			
16	Railway Operating Expenses	Schedule 210, line 14, column b	7,372,499	16
17	Depreciation	Schedule 410, lines 136, 137, 138, 213,	1,117,432	17
		232, 317, column h		
18	Cash Related Operating Expenses	Line 16 + line 6 - line 17	6,654,236	18
19	Average Daily Expenditures	Line 18 ÷ 360 days	18,484	19
	Days of Operating Expenses in Current			
20	Operating Liabilities	Line 15 ÷ line 19	13	20
21	Days of Working Capital Required	Line 10 - line 20 (Note C)	25	21
22	Cash Working Capital Required	Line 21 x line 19	462,100	22
23	Cash and Temporary Cash Balance	Schedule 200, line 1 + line 2, column b	601,060	23
24	Cash Working Capital Allowed	Lesser line 22 and line 23	462,100	24
	MATERIALS AND SUPPLIES			
25	Total Material and Supplies (712)	Note A	221,447	25
	Scrap and Obsolete Material included			
26	in Acct. 712	Note A		26
	Materials and Supplies held for Common			
27	Carrier Purposes	Line 25 - line 26	221,447	27
28	TOTAL WORKING CAPITAL	Line 24 + line 27	683,547	28

Notes: (A) Use common carrier portion only. Common carrier refers to railway transportation service.

(B) Rent Income is the sum of Schedule 410, column h, lines 121, 122, 123, 127, 128, 129, 133, 134, 135, 208, 210, 212, 227, 229, 231, 312, 314, and 316. Rent income is added to railway operating revenues to produce total revenues. Rent income is also added to total operating expenses to exclude the rent revenue items from operating expense.

(C) If result is negative, use zero.

24		Road Initials: NS Rail	Year: 2017
	NOTES AND REMARKS		

GENERAL INSTRUCTIONS CONCERNING RETURNS IN SCHEDULES 310 AND 310A

- 1. Schedule 310 should give particulars of stocks, bonds, and other secured obligations, unsecured notes, and investment advances of affiliated companies held by respondent at the close of the year. Also, disclose the investments made, disposed of, and written down during the year and the applicable dividends and interest credited to income as a result of those investments. They should exclude securities issued or assumed by respondent. For definition of affilited companies, see the rules governing Account No. 721 "Investments and Advances; Affiliated Companies", in the Uniform System of Accounts for Railroad Companies.
- 2. List the investments in the following order and show a total for each group and each class of investment by accounts in numerical order.
 - (A) Stocks
 - (1) Carriers-active
 - (2) Carriers-inactive
 - (3) Noncarriers-active
 - (4) Noncarriers-inactive
 - (B) Bonds (including US government bonds)
 - (C) Other secured obligations
 - (D) Unsecured notes
 - (E) Investment advances
- 3. The subclassification of classes (B), (C), (D), and (E) should be the same as those provided for class (A).
- 4. The kinds of industry represented by respondent's investments in the securities of other companies should be shown by symbol opposite the names of the issuing corporations. The symbols and industrial classifications are as follows:

Symbol Kind of Industry

- I Agriculture, forestry, and fisheries
- II Mining
- III Construction
- IV Manufacturing
- V Wholesale and retail trade
- VI Finance, insurance, and real estate
- VII Transportation, communications, and other public utilities
- VIII Services
- IX Government
- X All other
- 5. By carriers, as the term is used here, is meant companies owning or operating railroads, facilities auxiliary thereto such as bridges, ferries, union depots, and other terminal facilities, sleeping cars, parlor cars, dining cars, freight cars, express services and facilities, electric railways, highway motor vehicles, steamboats and other marine transportation equipment, pipe lines (other than those for transportation of water), and other instrumentalities devoted to the transportation of persons or property for hire. Telegraph and telephone companies are not meant to be included.
- 6. Noncarrier companies should, for the purposes of these schedules, include telephone companies, telegraph companies, mining companies, manufacturing companies, hotel companies, etc. Purely holding companies are to be classified as noncarrier companies, even though the securities held by such companies are largely or entirely issued or assumed by carriers.
- 7. By an active corporation is meant one which maintains an organization for operating property or administering its financial affairs. An inactive corporation is one which has been practically absorbed in a controlling corporation and which neither operates property nor administers its financial affairs. If it maintains an organization it does so only for the purpose of complying with legal requirements and maintaining title to property or franchises.
- 8. Combine in one account investments in which the original cost or present equity in total assets is less than \$10,000.
- Include investments in unincorporated entities such as lessee organizations. Exclude amounts normally settled on a current basis.
- 10. Do not include the value of securities issue or assumed by respondent.
- 11. For affiliates which do not report to the Surface Transportation Board and are jointly owned, disclose in footnotes the name and extent of control of the other controlling entities.

310. INVESTMENTS AND ADVANCES AFFILIATED COMPANIES

- 1. Give particulars of investments in stocks, bonds, other secured obligations, unsecured notes, and investment advances of companies affiliated with respondent, included in accounts Nos. 715, "Sinking Funds"; 716, "Capital Funds"; 721, "Investments and Advances Affiliated Companies"; and 717, "Other Funds."
- 2. Entries in this schedule should be made in accordance with the definitions and general instructions given on page 25, classifying the investments by means of letters, figures, and symbols in columns (a), (b) and (c).
- 3. Indicate by means of an arbitrary mark in column (d) the obligation in support of which any security is pledged, mortgaged, or otherwise encumbered. Give names and other important particulars of such obligations in footnotes.
- 4. Give totals for each class and for each subclass and a grand total for each account.
- 5. Entries in column (d) should show date of maturity of bonds and other evidences of indebtedness. In case obligations of the same designation mature serially, the date in column (d) may be reported as "Serially _____ to ____." Abbreviations in common use in standard financial publications may be used to conserve space.

No. No. No. industry (include rate for preferred stocks and bonds) of Control No. (a) (b) (c) (d) (d) (e) (e)	Line	Account	Class	Kind of	Name of issuing company and also lien ref	ference, if any	Extent	Line
(a) (b) (c) (c) (d) (e) (e) (e) (1) (2) (d) (e) (e) (e) (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2	No.	No.	No.	industry			of Control	No.
T21					·	•		
Beaver Street Tower Co. (2) 25.00 225.00 3 3 3 3 3 3 3 3 3		(a)	(b)	(c)	(d)		(e)	
Beaver Street Tower Co. (2) 25.00 22.00 3 3 3 3 3 3 3 3 3	1	721	A-1		Augusta & Summerville RR Co.	(1)	50.00	1
Belt Railway Company of Chicago	2				Beaver Street Tower Co.		25.00	2
Chatham Terminal Co.	3				Belt Railway Company of Chicago		25.00	3
Kansas City Terminal Rwy.	4				Central Transfer Rwy. and Storage Co.	(4)	50.00	4
Meridian Speedway, LLC	5				Chatham Terminal Co.	(5)	50.00	5
North Charleston Terminal Co. (8) 33.33 8 9 9 10	6				Kansas City Terminal Rwy.	(6)	8.33	6
Pan Am Southern, LLC	7				Meridian Speedway, LLC	(7)	30.00	7
Peoria and Pekin Union Rwy.	8				North Charleston Terminal Co.	(8)	33.33	8
Terminal Railroad Association of St. Louis	9				Pan Am Southern, LLC	(9)	50.00	9
TTX Company (12) 19.65 12 13 Winston-Salem Southbound Rwy. Co. (13) 50.00 13 14 Woodstock & Blocton Rwy. Co. (14) 50.00 14 15 Total A-1 16 Total A-1 17 18 19 20 21 22 A-3 X MeteorComm, LLC (15) 25.00 22 24 PTC 220, LLC (16) 14.29 23 24 Roanoke Valley Development Corporation (17) 45.44 24 25 Total A-3 Total A-3 Total A-3 30 31 32 33 34 35 36 37	10				Peoria and Pekin Union Rwy.	(10)	40.64	10
13	11				Terminal Railroad Association of St. Louis	(11)	14.29	11
14	12				TTX Company	(12)	19.65	12
15	13				Winston-Salem Southbound Rwy. Co.	(13)	50.00	13
Total A-1	14				Woodstock & Blocton Rwy. Co.	(14)	50.00	14
17 18 19 20 21 22 A-3 X MeteorComm, LLC PTC 220, LLC Roanoke Valley Development Corporation (17) 45.44 25 26 27 28 29 30 31 32 33 33 34 35 36 37	15							15
18					Total A-1			16
19 20 21 22 A-3 X MeteorComm, LLC (15) 25.00 22 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	17							17
20 21 22 A-3 X MeteorComm, LLC (15) 25.00 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37								18
21	_							19
22 A-3 X MeteorComm, LLC (15) 25.00 22 23 24 Roanoke Valley Development Corporation (17) 45.44 24 25 Total A-3 26 27 28 29 30 30 31 32 33 34 35 36 36 37								20
23				.,		(4.5)		
Roanoke Valley Development Corporation (17) 45.44 24 25 26 Total A-3 26 27 28 29 30 31 32 33 34 35 36 37 37 37 37 37 37			A-3	Х		` '		
25 26 Total A-3 26 27 28 29 30 31 32 33 34 35 36 37 37 37 37 37 37 37					· · · · · · · · · · · · · · · · · · ·	` '		
26 Total A-3 27 28 29 30 31 32 33 34 35 36 37					Roanoke Valley Development Corporation	(17)	45.44	
27 28 29 30 31 32 33 34 35 36 37								
28 29 30 31 32 33 34 35 36 37					Total A-3			
29 30 31 32 33 34 35 36 37								
30 31 32 33 34 35 36 37								
31 32 33 34 35 36 37								
32 33 34 35 36 37								
33 34 35 36 36 37								
34 35 36 37								
35 36 37								
36 37 36								
37 37								
1.581	38							38

NOTES AND REMARKS

- (1) CSX Transp., Inc. owns 50%
- (2) CSX Transp., Inc. owns 50% and FEC owns 25%
- (3) Controlled jointly Other RRs own 75%
- (4) CSX Transp., Inc. owns 50%
- (5) CSX Transp., Inc. owns 50%

- (6) Controlled jointly Other RRs own 91.67%
- (7) KCS owns 70%
- (8) CSX Transp., Inc. owns 66.67%
- (9) Boston & Maine owns 50%
- (10) Controlled jointly Other RRs own 59.36%

310. INVESTMENTS AND ADVANCES AFFILIATED COMPANIES - Continued

(Dollars in Thousands)

- 6. If any of the companies in this schedule are controlled by respondent the percent of control should be shown in column (e). In case any company listed is controlled other than through actual ownership of securities, give particulars in a footnote. In cases of joint control, give names of other parties and particulars of control.
- 7. If any advances reported are pledged, give particulars in a footnote.
- 8. Investments in companies in which neither the original cost or present equity in total assets are less than \$10,000 may be combined in one figure.
- Also included should be investments in unincorporated entities such as lessee organizations (exclusive of amounts nominally settled on a current basis).
- 10. This schedule should not include securities issued or assumed by respondent.
- 11. For affiliates which do not report to the Interstate Commerce Commission and are jointly owned, give names and and extent of control of other entities by footnotes.

		Investmer	nts and advances					
Line	Opening balance	Additions	Deductions (if other	Closing balance	Disposed of:	Adjustments	Dividends or	Line
No.			than sale, explain)		profit (loss)	Account 721.5	interest credited	No.
							to income	
	(f)	(g)	(h)	(i)	(j)	(k)	(I)	
1	28			28				1
2								2
3	173			173		20		3
4	19			19				4
5	19			19				5
6								6
7	304,408			304,408				7
8	35			35				8
9	151,294			151,294				9
10	157			157				10
11	330			330				11
12	309			309				12
13	1,323			1,323				13
14	120			120				14
15 16	458,215			458,215		20		15 16
17	450,215			430,213		20		17
18								18
19								19
20								20
21								21
22	73,150	6,500		79,650				22
23	8,948	600		9,548				23
24	200			200				24
25								25
26	82,298	7,100		89,398				26
27								27
28								28
29								29
30								30
31								31
32								32
33								33
34								34
35								35
36								36
37								37
38								38

NOTES AND REMARKS

- (11) Controlled jointly Other RRs own 85.71%
- (12) Controlled jointly Other RRs own 80.35%
- (13) CSX Transp., Inc. owns 50%
- (14) CSX Transp., Inc. owns 50%

- (15) Controlled jointly Other RRs own 75%
- (16) Controlled jointly Other RRs own 85.71%
- (17) Controlled jointly Others own 54.56%

310. INVESTMENTS AND ADVANCES AFFILIATED COMPANIES - Continued

(Dollars in Thousands)

Line	Account	Class	Kind of	Name of issuing company and also lien reference, if any	Extent	Line
No.	No.	No.	industry	(include rate for preferred stocks and bonds)	of Control	No.
	(a)	(b)	(c)	(d)	(e)	
1	721	E-1	VII	Beaver St. Tower Co.		1
2				Central Transfer Rwy. & Storage Co.		2
3				Chatham Terminal Co.		3
4				Kansas City Terminal Rwy.		4
5				North Charleston Terminal Co.		5
6				Pan Am Southern, LLC		6
7				Terminal Railroad Association of St. Louis		7
8				Woodstock & Blocton Rwy.		8
9						9
10						10
11						11
12				Total E-1		12
13						13
14		E-3	Х	Norfolk Southern Corporation		14
15			Х	Other (principally long-term investments in certificates of deposit)		15
16			VI	Southern Region Industrial Realty, Inc.		16
17						17
18				Total E-3		18
19						19
20						20
21						21
22						22 23
23						
24						24
25 26				Total 721		25 26
27				Total 721		27
28						28
29						29
30						30
31						31
32						32
33						33
34						34
35						35
36						36
37						37
38						38
39						39
40						40

NOTES AND REMARKS

310. INVESTMENTS AND ADVANCES AFFILIATED COMPANIES - Concluded

(Dollars in Thousands)

			its and advances					
Line	Opening balance	Additions	Deductions (if other	Closing balance	Disposed of:	Adjustments	Dividends or	Line
No.			than sale, explain)		profit (loss)	Account 721.5	interest credited	No.
							to income	
	(f)	(g)	(h)	(i)	(j)	(k)	(I)	
1	5			5				1
2	25			25				2
3	5			5				3
4	3,133			3,133				4
5	224 1,984		4.705	224 219				5
6			1,765	170				6
7	170							7
8	10			10				8
9								9
10 11								10 11
12	5,556		1,765	3,791				12
13	3,330		1,705	3,791				13
14	39,731			39,731				14
15	3,826	11		3,837				15
16	383			383				16
17								17
18	43,940	11		43,951				18
19	·							19
20								20
21								21
22	590,009	7,111	1,765	595,355		20		22
23								23
24				(20)				24
25				577,396	Sch. 310A Total			25
26				1,172,731				26
27								27
28								28
29								29
30								30
31								31
32								32
33								33
34								34
35								35
36								36
37								37
38								38
39								39
40								40

NOTES AND REMARKS

Line 6, column h, represent repayment of advances.

310A. INVESTMENTS IN COMMON STOCKS OF AFFILIATED COMPANIES

(Dollars in Thousands)

Undistributed Earnings From Certain Investments in Affiliated Companies

- 1. Report below the details of all investments in common stocks included in Account 721, Investments and Advances Affiliated Companies.
- 2. Enter in column (c) the amount necessary to retroactively adjust those investments. (See instruction 5-2, Uniform System of Accounts.)
- 3. Enter in column (d) the share of undistributed earnings (i.e., less dividends) or losses.
- 4. Enter in column (e) the amortization for the year of the excess of cost over equity in net assets (equity over cost) at date of acquisition.
- 5. For definitions of "carrier" and "noncarrier," see general instructions.

			Adjustment for	Equity in un-		Adjustment for		
Line	Name of issuing company and description of security held	Balance at	investments	distributed earn-	Amortization	investments dis-	Balance at close	Line
No.		beginning of year	equity method	ings (losses)	during year	posed of or	of year	No.
				during year		written down		
						during year		
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
С	arriers: (List specifics for each company)							
1	Augusta & Summerville RR Co.	56					56	1
2	Belt Railway Company of Chicago	18,643		3,385			22,028	2
3	Central Transfer and Storage Co.	16					16	3
4	Meridian Speedway, LLC	(30,042)		(2,220)			(32,262)	4
5	Pan Am Southern, LLC	3,573		(1,412)			2,161	5
6	Peoria and Pekin Union Rwy.	(723)		573			(150)	6
7	TTX Company	470,418		157,997			628,415	7
8	Winston-Salem Southbound Rwy.	8,316		1,258			9,574	8
9	Woodstock and Blocton Rwy. Co.	2	(6)	6			2	9
10								10
11	Total Carriers	470,259	(6)	159,587			629,840	11
12								12
13 N	oncarriers (List specifics for each company)							13
14	Meteorcomm, LLC	(40,309)		(9,918)			(50,227)	14
15	PTC 220, LLC	(2,475)		(923)			(3,398)	15
16	Roanoke Valley Development Corporation	1,181					1,181	16
17								17
18	Total Noncarriers	(41,603)		(10,841)			(52,444)	18
19								19
20	Total Equity*	428,656	(6)	148,746			577,396	20
21								21

NOTES AND REMARKS

Respondent maintains equity accounting for affiliates by recording transactions into the books of accounts. Therefore, a separate retained earnings memorandum account for the financial reporting of the equity portion is not maintained.

Dividends received are accounted (in column (c)) as a reduction in the investment carrying value.

* Actual equity earnings, as reported on Schedule 210, Line 26 Column (b) are \$6. The difference between the Schedule 210 and the equity in undistributed earnings listed above is due to a portion of the amounts credited to operating expenses. These earnings equal \$148,909 and adjustments to Other Comprehensive Income and Retained Earnings equals \$(169).

INSTRUCTIONS CONCERNING RETURNS TO BE MADE IN SCHEDULE 330

- 1. Give particulars of balances at the beginning and close of the year and of all changes during the year in Account No. 731, "Road and Equipment Property", and Account No. 732, "Improvements on Leased Property", classified by primary accounts in accordance with the Uniform System of Accounts for Railroad Companies. The balances, by primary accounts, should insofar as known, be stated in column (b) and all changes made during the year should be analyzed in columns (c) to (f), inclusive. Column (g) should be the net of amounts in column (c) through (f). Column (h) is the aggregate of columns (b) to (f), inclusive. Grand totals of columns (b) and (h) should equal the sum of Accounts 731 and 732 for the respective periods; if not, full explanation should be made in a footnote.
- 2. In column (c) show disbursements made for the specific purpose of purchasing, constructing, and equipping new lines, and for the extension of old lines, as provided for in Instruction 2-1, "Items to be charged", of the Uniform System of Accounts for Railroad Companies for such items
- In column (d) show the cost of a railway or portion thereof, acquired as an operating entity or system by purchase, merger, consolidation, reorganization, receivership sale or transfer, or otherwise.
- 4. Columns (c) and (e) should include all entries covering expenditures for additions and betterments, as defined, whether or not replacing other property.
- 5. All credits representing property sold, abandoned, or otherwise retired should be shown in column (f).
- 6. Both the debit and credit involved in each transfer, adjustment, or clearance between road and equipment accounts, should be included in the column in which the item was initially included; also the transfer of prior years' debits or credits from investment in road and equipment to operating expenses or other accounts, or vice versa, should be included in the column applicable to current items of like nature. Each such transfer, adjustment, or clearance should be fully explained when in excess of \$100,000.
- 7. If during the year an individual charge of \$100,000 or more was made to Account No. 2, "Land for Transportation Purposes", state the cost, location, area, and other details which will identify the property in a footnote.
- 8. Report on line 29 amounts not includible in the primary road accounts. The items reported should be briefly identified and explained under "Notes and Remarks" below. Amounts should be reported on this line only under special circumstances, usually after permission is obtained from the Commission for exceptions to prescribed accounting. Reference to such authority should be made when explaining the amounts reported. Respondents must not make arbitrary changes to the printed stub or column headings without specific authority from the Commission.
- 9. If during the year a segment of transportation property was acquired, state in a footnote the name of the vendor, the mileage acquired, and the date of acquisition, giving termini and the cost of the property to the respondent. Also furnish a statement of the amount included in each primary account representing such property acquired, referring to the column or columns in which the entries appear.
- 10. If an amount of less than \$5,000 is used as the minimum for additions and betterments to property investment accounts as provided for in Instruction 2-2 of the Uniform System of Accounts for Railroad Companies, state in a footnote the amount used.

NOTES AND REMARKS

(Dollars in Thousands)

Reconciliation of Depreciation Expense to Schedule 410

Road (Column (c))

///,616	Schedule 410, Lines 136 - 138, Column (h)					
5,015	Shop Machinery	Schedule 335, Line 26, column(c)				
14,146	Depreciation capita	llized				
796,777	Total					
	-					
771,857	Schedule 335, Line	30, Column (c)				
24,920	Schedule 342, Line	e 29, Column (c)				
796,777	Total					
	=					

777 C4C Cabadula 440 Linas 40C 400 Caluman (b)

Equipment (Column (c))

```
339,816 Schedule 410, Sum of lines 213,232,317, Column (h)
(5,015) Shop Machinery

334,801 Total

334,799 Schedule 335, Line 40, Column (c)
2 Schedule 342, Line 38, Column (c)
334,801
```

Schedule 342 (Column (c))

24,920	Road
2	Equipment
24,922	Schedule 342, Line 39

Reconciliation of Accumulated Depreciation and Amortization to Schedule 200

11,765,720	Schedule 335, Line 41, Column (g)
301,325	Schedule 342, Line 39, Column (g)
12,067,045	_
	-
12,067,045	Schedule 200, Line 26, Column (b)

33

330. ROAD PROPERTY AND EQUIPMENT AND IMPROVEMENTS TO LEASED PROPERTY AND EQUIPMENT (Dollars in Thousands)

				Expenditures during	Expenditures during	
			Balance at beginning	the year for original	the year for purchase	
Line	Cross	Account	of year	road and equipment,	of existing lines,	Lin
No.	Check		ŕ	and road extensions	reorganizations, etc.	No
		(a)	(b)	(c)	(d)	
1		(2) Land for transportation purpose	2,210,318			1
2		(3) Grading	3,186,815			2
3		(4) Other, right-of-way expenditures	19,275			3
4		(5) Tunnels and subways	402,724			4
5		(6) Bridges, trestles, and culverts	2,788,779			5
6		(7) Elevated structures	42,583			6
7		(8) Ties	4,965,306			7
8		(9) Rail and other track material	6,632,080			8
9		(11) Ballast	2,559,016			9
10		(13) Fences, snow sheds, and signs	7,664			10
11		(16) Station and office buildings	838,432			11
12		(17) Roadway buildings	49,799			12
13		(18) Water stations				13
14		(19) Fuel stations	118,129			14
15		(20) Shops and enginehouses	526,156			15
16		(22) Storage warehouses	871			16
17		(23) Wharves and docks	4,852			17
18		(24) Coal and ore wharves	249,381			18
19		(25) TOFC/COFC terminals	821,514			19
20		(26) Communications systems	614,696			20
21		(27) Signals and interlocker	2,038,452			21
22		(29) Power plants	2,775			22
23		(31) Power-transmissions systems	42,764			23
24		(35) Miscellaneous structures	14,347			24
25		(37) Roadway machines	711,293			25
26		(39) Public improvements-Construction	418,656			26
27		(44) Shop machinery	180,835			27
28		(45) Power-plant machinery	15,279			28
29		Other (specify and explain)				29
30		TOTAL EXPENDITURES FOR ROAD	29,462,791			30
31		(52) Locomotives	5,524,581			31
32		(53) Freight-train cars	3,377,074			32
33		(54) Passenger-train cars				33
34		(55) Highway revenue equipment	503,732			34
35		(56) Floating equipment				35
36		(57) Work equipment	208,037			36
37		(58) Miscellaneous equipment	259,887			37
38		(59) Computer systems and word processing equip	552,324			38
39		TOTAL EQUIPMENT	10,425,635			39
40		(76) Interest during construction	10,120,000			40
41		(80) Other elements of investment				4
41		(90) Construction in progress	965,396			42
						72
43		GRAND TOTAL	40,853,822			43

330. ROAD PROPERTY AND EQUIPMENT AND IMPROVEMENTS TO LEASED PROPERTY AND EQUIPMENT - Continued (Dollars in Thousands)

Line	Cross	Expenditures for additions during the year	Credits for property retired during the year	Net changes during the year	Balance at close of year	Line
No.	Check					No.
		(e)	(f)	(g)	(h)	
1		14,983	2,076	12,907	2,223,225	1
2		24,642	272	24,370	3,211,185	2
3		(157)		(157)	19,118	3
4		4,335		4,335	407,059	4
5	-	115,383	1,480	113,903	2,902,682	5
6					42,583	6
7		286,128	116,148	169,980	5,135,286	7
8	-	294,501	196,644	97,857	6,729,937	8
9		127,284	31,735	95,549	2,654,565	9
10		14	44 200	14	7,678	10
11 12		40,838 2,216	44,398 27	(3,560) 2,189	834,872 51,988	11 12
13		2,210	21	2,109	51,900	13
14		3,429	1,444	1,985	120,114	14
15	•	39,158	2,750	36,408	562,564	15
16		00,100	2,700	00,100	871	16
17		778		778	5,630	17
18	•	2,033	1,487	546	249,927	18
19	•	64,225	,	64,225	885,739	19
20	•	49,903	23,838	26,065	640,761	20
21		274,232	64,495	209,737	2,248,189	21
22					2,775	22
23		480	562	(82)	42,682	23
24		(33)		(33)	14,314	24
25		83,449	30,337	53,112	764,405	25
26		27,592	28,505	(913)	417,743	26
27		8,511	1,444	7,067	187,902	27
28 29					15,279	28 29
30		1,463,924	547,642	916,282	30,379,073	30
31		380,005	247,033	132,972	5,657,553	31
32		48,424	169,171	(120,747)	3,256,327	32
33						33
34			9,813	(9,813)	493,919	34
35						35
36		4,307	(25,095)	29,402	237,439	36
37]	22,566	10,017	12,549	272,436	37
38		104,828	46,891	57,937	610,261	38
39		560,130	457,830	102,300	10,527,935	39
40						40
41						41
42	 	(259,664)	7,100	(266,764)	698,632	42
43		1,764,390	1,012,572	751,818	41,605,640	43

332. DEPRECIATION BASE AND RATES - ROAD AND EQUIPMENT OWNED AND USED AND LEASED FROM OTHERS (Dollars in Thousands)

- 1. Show in columns (b) and (e), for each primary account, the depreciation base used to compute the depreciation charges for the month of January, and in columns (c) and (f) show the depreciation base used to compute the depreciation charges for the month of December, in columns (d) and (g) show the composite rates used in computing the depreciation charges for the month of December, and on lines 30 and 39 of these columns show the composite percentage for all road and equipment accounts, respectively, ascertained by applying the primary account composite rates to the depreciation base used in computing the charges for December and dividing the total so computed by the total depreciation base for the same month. The depreciation base should not include the cost of equipment used, but not owned, when the rents therefore are included in the rent for equipment and Account Nos. 31-22-00, 31-23-00, 31-25-00, 31-21-00, 35-21-00, 35-22-00, and 35-25-00. It should include the cost of equipment owned and leased to others when the rents therefrom are included in the rent for equipment Accounts Nos. 32-21-00, 32-23-00, 32-25-00, 36-21-00, 36-22-00, and 36-25-00, inclusive. The composite rates used should be those prescribed or otherwise authorized by the Commission, except that where the use of component rates has been authorized, the composite rates to be shown for the respective primary accounts should be recomputed from the December charges developed by the use of the authorized rates. If any changes in rates were effective during the year, give full particulars in a footnote.
- 2. All leased properties may be combined and one composite rate computed for each primary account, or a separate schedule may be included for each such property.
- 3. Show in columns (e), (f), and (g) data applicable to Lessor property, when the rent therefore is included in Account Nos. 31-11-00, 31-12-00, 31-13-00, 31-21-00, 31-22-00, and 31-23-00, inclusive.
- 4. If depreciation accruals have been discontinued for any account, the depreciation base should be reported, nevertheless, in support of depreciation reserves.

 Authority for the discontinuance of accruals should be shown in a footnote indicating the account(s) effected.
- 5. Disclosures in the respective sections of this schedule may be omitted if either total road leased from other or total equipment leased from others represents less than 5% of total road owned or total equipment owned, respectively.

		OWNED AN	ND USED	LEASED FROM OTHERS				
		Depreciati	on base	Annual	Deprecia	tion base	Annual	
		1/1	12/1	composite	1/1	12/1	composite	
ine	Account	At beginning	At close	rate	At beginning	At close	rate	Lin
No.		of year	of year	(percent)	of year	of year	(percent)	No
	(a)	(b)	(c)	" (d)	(e)	(f)	(g)	ł
	ROAD	` '	()	` '	` '	()	(0)	
1	(3) Grading	3,117,395	3,137,231	1.85%				1
2	(4) Other, right-of-way expenditures	18,730	18,572	1.00%				2
3	(5) Tunnels and subways	402,415	406,583	1.11%				3
4	(6) Bridges, trestles, and culverts	2,740,037	2,788,415	1.67%				4
5	(7) Elevated structures	42,583	42,583	7.92%				5
6	(8) Ties	4,731,521	4,861,039	4.80%				6
7	(9) Rail and other track material	6,089,906	6,160,794	2.37%				7
8	(11) Ballast	2,417,105	2,487,506	2.77%				8
9	(13) Fences, snow sheds, and signs	7,438	7,452	1.17%				9
10	(16) Station and office buildings	789,137	782,628	2.10%				10
11	(17) Roadway buildings	49,595	51,784	2.11%				11
12	(18) Water stations	-,-10	- ,	0.00%				12
13	(19) Fuel stations	117,713	119,698	3.04%				13
14	(20) Shops and enginehouses	517,273	552,438	1.92%	NOT APP	LICABLE - 5	% RULE	14
15	(22) Storage warehouses	871	871	2.50%				1:
16	(23) Wharves and docks	4,852	5,552	3.33%				16
17	(24) Coal and ore wharves	249,381	248,643	3.09%				1
18	(25) TOFC/COFC terminals	818,651	829,772	2.95%				18
19	(26) Communications systems	602,931	614,815	4.09%				19
20	(27) Signals and interlocker	1,949,134	2,083,301	3.43%				20
21	(29) Power plants	2,771	2,771	3.08%				2
22	(31) Power-transmissions systems	42,289	42,025	2.25%				22
23	(35) Miscellaneous structures	13,778	13,746	2.26%				23
24	(37) Roadway machines	711,293	748,302	5.04%				24
25	(39) Public improvements-Construction	406,241	399,901	7.40%				25
26	(44) Shop machinery	180,835	187,352	3.39%				26
27	(45) Power-plant machinery	15,277	15,277	2.17%				27
28	All other road accounts	-,	- /	0.00%				28
29	Amortization (Adjustments)			0.00%				29
30	TOTAL ROAD	26,039,152	26,609,051	2.99%				30
	EQUIPMENT							
31	(52) Locomotives	5,524,581	5,671,818	3.75%				31
32	(53) Freight-train cars	3,370,679	3,267,067	2.53%			+	32
32 33	(54) Passenger-train cars	3,370,079	3,207,007	0.00%				33
34	(55) Highway revenue equipment	503,731	493,918	5.09%				34
35	(56) Floating equipment	505,751	733,310	0.00%			+	35
36	(57) Work equipment	208,037	238,487	2.33%				36
37	(58) Miscellaneous equipment	259,888	273,293	7.68%				37
38	(59) Computer systems and	552,324	582.828	10.92%				38
JU	word processing equipment	552,524	502,020	10.32%				30
39	TOTAL EQUIPMENT	10,419,240	10,527,411	3.91%			+	39
40	GRAND TOTAL	36,458,392	37,136,462	3.25%				40

335. ACCUMULATED DEPRECIATION - ROAD AND EQUIPMENT OWNED AND USED (Dollars in Thousands)

- 1. Disclose the required information in regard to credits and debits to Account No. 735, "Accumulated Depreciation; Road and Equipment Property," during the year relating to owned and used road and equipment. Include entries for depreciation of equipment owned but not used when the resulting rents are included in the "Lease Rentals Credits Equipment" accounts and "Other Rents Credits Equipment" accounts. Exclude any entries for depreciation of equipment that is used but not owned when the resulting rents are included in "Lease Rental Debit Equipment" account and "Other Rents Debit Equipment" accounts. (See Schedule 351 for the accumulated depreciation to road and equipment owned and leased to others).
- 2. If any data are included in columns (d) or (f), explain the entries in detail.
- 3. A debit balance in columns (b) or (g) for any primary account should be designated "Dr."
- 4. If there is any inconsistency between the credits to the reserve as shown in column (c) and the charges to operating expenses, a full explanation should be given.
- 5. Include authorized amortization amounts in column (c) on the lines for the affected accounts.

	1		1						1
				CREDITS TO		DEBITS TO			
			Delenee	During th	ne year	During th	ie year	Delense	
1.5	0	A	Balance	Charges to	Other	Detiment	Other	Balance	1.5
Line	Cross	Account	at beginning	operating	Other	Retirements	Other	at close of	Line
No.	Check	(a)	of year	expenses	credits	(-)	debits	year	No.
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	1
		ROAD (2) Crading	000 704	40.004		040		070.450	<u> </u>
1		(3) Grading	926,721	49,984		249		976,456	1
3		(4) Other, right-of-way expenditures	2,580	180				2,760	3
		(5) Tunnels and subways	65,076	4,369		(0.105)		69,445	
4		(6) Bridges, trestles, and culverts	501,067	44,191		(8,185)		553,443	4
5 6		(7) Elevated structures	42,036	(44)		110.175		41,992	5
7		(8) Ties	1,637,382	230,436		140,175		1,727,643	_
8		(9) Rail and other track material	1,889,860	127,693		165,851		1,851,702	7
		(11) Ballast	531,802	69,288		30,360		570,730	
9		(13) Fences, snow sheds, and signs	4,192	55		44.404		4,247	9
10		(16) Station and office buildings	318,236	14,017		44,404		287,849	10
11		(17) Roadway buildings	33,863	722		1		34,584	11
12		(18) Water stations							12
13		(19) Fuel stations	31,845	3,470		1,444		33,871	13
14		(20) Shops and enginehouses	135,951	10,029		3,219		142,761	
15		(22) Storage warehouses	982	(5)				977	15
16		(23) Wharves and docks	2,139	118				2,257	16
17		(24) Coal and ore wharves	110,423	7,646		1,594		116,475	17
18		(25) TOFC/COFC terminals	224,905	23,264		3		248,166	18
19		(26) Communications systems	328,042	20,441		23,603		324,880	19
20		(27) Signals and interlocker	206,261	75,366		63,319		218,308	20
21		(29) Power plants	2,602	19				2,621	21
22		(31) Power-transmissions systems	18,673	766		284		19,155	22
23		(35) Miscellaneous structures	10,218	156				10,374	23
24		(37) Roadway machines	260,464	34,634		28,313		266,785	24
25		(39) Public improvements-Construction	4,582	49,831		26,245		28,168	25
26		(44) Shop machinery*	70,477	5,015		1,190		74,302	26
27		(45) Power-plant machinery	11,264	216				11,480	27
28		All other road accounts							28
29		Amortization (Adjustments)	7.074.040	774.057		500.000		7.004.404	29
30		TOTAL ROAD	7,371,643	771,857		522,069		7,621,431	30
		EQUIPMENT							
31	*	(52) Locomotives	2,198,354	192,177		231,939		2,158,592	31
32	*	(53) Freight-train cars	1,345,169	46,582		106,157		1,285,594	32
33	*	(54) Passenger-train cars							33
34	*	(55) Highway revenue equipment	125,230	24,138		8,098		141,270	34
35	*	(56) Floating equipment						-	35
36	*	(57) Work equipment	80,203	3,578		(9,297)		93,078	36
37	*	(58) Miscellaneous equipment	123,836	17,079		8,958		131,957	37
38		(59) Computer systems and WP Equip.	328,904	51,245		46,351		333,798	38
39	*	Amortization Adjustments							39
40		TOTAL EQUIPMENT	4,201,696	334,799		392,206		4,144,289	40
41		GRAND TOTAL	11,573,339	1,106,656		914,275		11,765,720	41
71	1	OIVIND TOTAL	11,010,009	1,100,036		014,210		11,703,720	. →

To be reported with equipment expenses rather than W&S expenses

NOTES AND REMARKS

342. ACCUMULATED DEPRECIATION - IMPROVEMENTS TO ROAD AND EQUIPMENT LEASED FROM OTHERS (Dollars in Thousands)

- 1. Enter the required information concerning debits and credits to Account 733, "Accumulated Depreciation -- Improvements of Leased Property," during the year relating to improvements made to road and equipment property leased from others, the depreciation charges for which are included in operating expenses of the respondent.
- 2. If any entries are made for column (d) "Other credits" or column (f) "Other debits," state the facts occasioning such entries in the notes and remarks section for Schedule 342. A debit balance in column (b) or (g) for any primary account should be shown in parenthesis or designated "Dr."
- Any inconsistency between the credits to the reserve as shown in column (c) and the charges to operating expenses should be fully explained in the notes and remarks section for Schedule 342.
- 4. Show in column (e) the debits to the reserve arising from retirements. These debits should not exceed investment, etc.
- 5. Disclosures in the respective sections of this schedule may be omitted if either total road leased from others or total equipment leased from others represents less than 5% of total road owned or total equipment owned, respectively. However, line 39, Grand Total should be completed.

				CREDITS TO			RESERVE		
				During t	he year	During	the year	•	
Line No.	Cross Check	Account (a)	Balance at beginning of year (b)	Charges to operating expenses (c)	Other credits	Retirements (e)	Other debits (f)	Balance at close of year (g)	Line
		ROAD	(5)	(0)	(4)	(0)	(1)	(9)	1
1		(3) Grading							1
2		(4) Other, right-of-way expenditures							1
3		(5) Tunnels and subways							1
4		(6) Bridges, trestles, and culverts							1
5		(7) Elevated structures							<u> </u>
6		(8) Ties							1
7		(9) Rail and other track material							-
8		(11) Ballast							-
9		(13) Fences, snow sheds, and signs							-
10		(16) Station and office buildings							
11		(17) Roadway buildings							
12		(18) Water stations							
13		(19) Fuel stations		NOT APPLICA	BLE - 5 % R	ULE			
14		(20) Shops and enginehouses							
15		(22) Storage warehouses							
16		(23) Wharves and docks							
17		(24) Coal and ore wharves							
18		(25) TOFC/COFC terminals							
19		(26) Communications systems							
20		(27) Signals and interlocker							
21		(29) Power plants							
22		(31) Power-transmissions systems							
23		(35) Miscellaneous structures							
24		(37) Roadway machines							
25		(39) Public improvements-Construction							
26		(44) Shop machinery*							
27		(45) Power-plant machinery							
28		All other road accounts							
29		TOTAL ROAD							
		EQUIPMENT							İ
30		(52) Locomotives							
31		(53) Freight-train cars							l
32		(54) Passenger-train cars							
33		(55) Highway revenue equipment							
34	i i	(56) Floating equipment							1
35		(57) Work equipment							1
36	i i	(58) Miscellaneous equipment							1
37		(59) Computer systems and WP equip.							1
38		TOTAL EQUIPMENT							1
39		GRAND TOTAL	296,086	24,922		19,683		301,325	•

^{*}To be reported with equipment expenses rather than W & S expenses.

NOTES AND REMARKS

SCHEDULE 330

The following accounts received transfers greater than \$100,000:

20 (Shops and Enginehouses) from 44 (Shop Machinery)	154,469.00
44 (Shop Machinery) to 20 (Shops and Enginehouses)	(154,469.00)
20 (Shops and Enginehouses) from 31 (Power - Transmission Systems)	329,666.00
31 (Power - Transmission Systems) to 20 (Shops and Enginehouses)	(329,666.00)
24 (Coal and Ore Wharves) from 44 (Shop Machinery)	107,441.45
44 (Shop Machinery) to 24 (Coal and Ore Wharves)	(107,441.45)
27 (Signals and Interlockers) from 52 (Locomotives)	515,295.81
52 (Locomotives) to 27 (Signals and Interlockers)	(515,295.81)
37 (Roadway Machines) to 57 (Work Equipment)	(206,992.50)
57 (Work Equipment) from 37 (Roadway Machines)	206,992.50
53 (Freight Cars) to 57 (Work Equipment)	(31,521,146.36)
57 (Work Equipment) from 53 (Freight Cars)	31,521,146.36

SCHEDULE 332

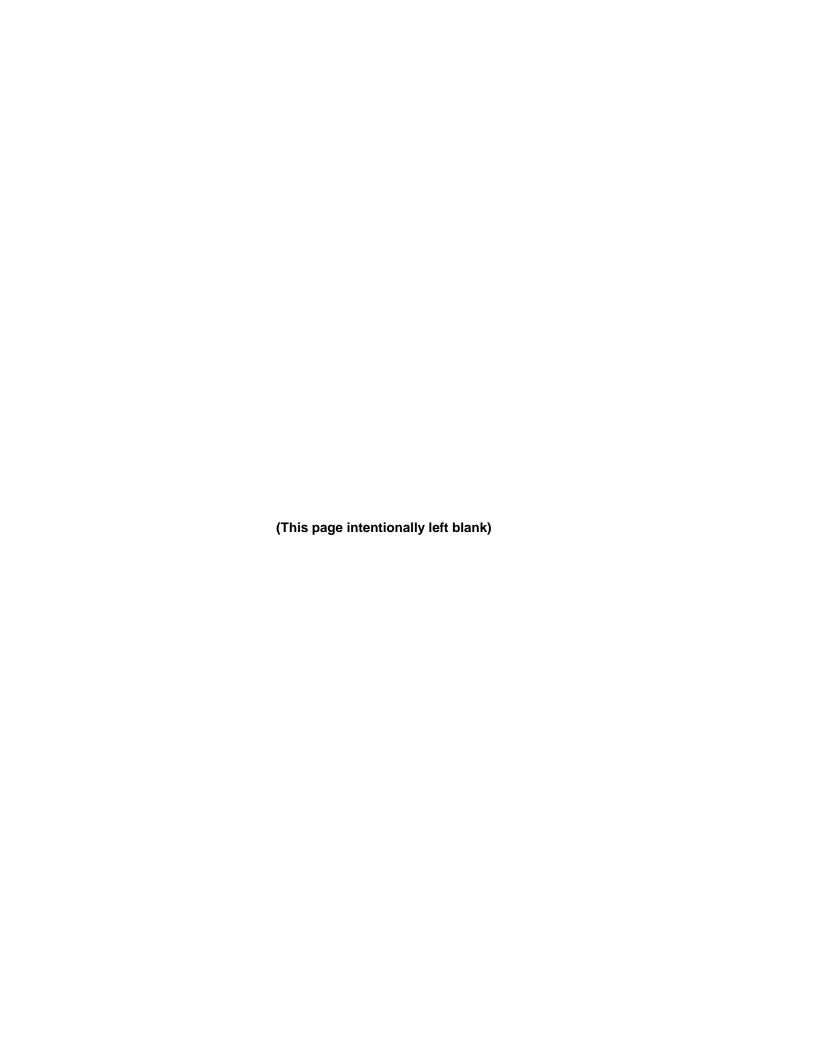
NS Rail whole life rates are disclosed per Column (d).

352A. INVESTMENT IN RAILROAD PROPERTY USED IN TRANSPORTATION SERVICE (By Company)

- 1. Disclose the investment in railway property used in transportation service at the close of the year. This investment represents the aggregate of property owned or leased by respondent and used in respondent's transportation service. Such property includes (a) investment reported in Accounts 731, "Road and Equipment Property" and 732, "Improvements on Leased Property" of respondent, less any 731 or 732 property leased to others for their exclusive use of road, track, or bridges (including equipment or other railway property covered by the contract). Equipment leased to others under separate distinct contracts shall not be deducted from the respondent's 731 or 732 property, and (b) the investment of other companies' 731 or 732 property (including operating and lessor railroads) used by respondent when the lease is for exclusive use or control of roads, tracks or bridges (including equipment of other railway property covered by the contract). This excludes leased equipment from operating railroads under separate distinct contracts and the investment of other carriers in property jointly used by respondent.
- 2. In column (a), classify each company in this schedule as: "R" for respondent, "L" for lessor railroad, "P" for inactive or proprietary company or "O" for other leased properties
- 3. In column (a) to (e), inclusive, first show the data requested for respondent (R); next the data for companies whose entire properties are used in transportation service of the respondent, divided between lessor (L) and proprietary (P) companies; followed by data for carriers and others (O), portions of whose property are used in transportation service of respondent. Show a total for each class of company in column (d) and (e). Then show, as deductions, data for transportation property leased to carriers and others.
- 4. In column (c), line-haul carriers report the miles of road used in line-haul service. Report miles in whole numbers.
- 5. In column (d), show the amount applicable in Accounts 731 and 732 on the books of the companies whose names appear in column (b). Values of property of other carriers segregated by estimate or otherwise should correspond in amount to the deductions made by the owners in their reports. If separate value is not available, an explanation should be provided. Differences between amounts shown in column (d) of this schedule and column (c), line 24, on the asset side of the general balance sheet of each individual railway should be explained in a footnote. Book values included in Accounts 731 and 732 of the owner should be reported in column (d) in reference to the investment of respondent in securities of the owner unless a good reason can be given for the contrary. Methods of estimating (by capitalizing rentals at 6 % or otherwise) value of property of private owners, or portions of property of other carriers should be explained.
- 6. In column (e), show the amount of depreciation and amortization accrued as of the close of the year in Accounts 733, 734, 735, 736, and 772, that is applicable to the property of the carriers whose names are listed in column (b), regardless of where the reserves therefor are recorded.

					-	
					Depreciation	
	Class		Miles of road	Investments	& amortization of	
Line	(See	Name of company	used (See Ins. 4)	in property	defense projects	Line
No.	Ins. 2)		(whole number)	(See Ins. 5)	(See Ins. 6)	No.
	(a)	(b)	(c)	(d)	(e)	
1	R	Norfolk Southern Combined Railroad Subsidiaries	16,401	41,605,640	12,067,045	1
2						2
3	L	C & El Railroad Company	2			3
4	L	Cincinnati Southern Railway	335	53,089		4
5	L	Pittsburgh & West Virginia Railroad	121	49,540	33,110	5
6	L	P & WV Subleased to Wheeling & Lake Erie	(121)	(49,540)	(33,110)	6
7		SUB-TOTAL	337	53,089		7
8						8
9		Less Lines Leased to or Operated by Others				9
10	R	Aberdeen Carolina Western	104	13,018	10,805	10
11	R	Aiken Railway Company	19	3,265	1,468	11
12	R	Ann Arbor Railroad Inc.	4	3,857	1,130	12
13	R	Autauga Northern Railway	44	17,850	7,412	13
14	R	B&H Rail Corp.	17	8,896	2,607	14
15	R	Buckingham Branch	57	15,020	11,462	15
16	R	Buffalo & Pittsburgh Railroad	36	6,204	2,315	16
17	R	C & NC Railroad	21	8,036	3,615	17
18	R	Carolina Coastal Railway	157	30,137	18,607	18
19	R	CaterParrott Railnet	51	10,501	8,211	19
20	R	Central Railroad Company of Indianapolis	16	5,428	1,532	20
21	R	Charleston, Blue Creek & Sanderson	17	3,547	1,090	21
22	R	Cincinnati East Terminal Railway	16	7,315	3,443	22
23	R	Cleveland Commerical Railroad	19	22,938	3,694	23
24	R	Columbus & Ohio River Railroad	1	799	170	24
25	R	Columbus & Chattahoochee Railroad	26	9,787	4,483	25

toau ii	illiais.	NS Rail Year 2017				38A
		352A. INVESTMENT IN RAILROAD PROPERTY USED IN	TRANSPORTATION SE	RVICE (By Company) - (Continued	
					Depreciation	
	Class		Miles of road	Investments	& amortization of	
Line	(See	Name of company	used (See Ins. 4)	in property	defense projects	Line
No.	Ins. 2)		(whole number)	(See Ins. 5)	(See Ins. 6)	No.
	(a)	(b)	(c)	(d)	(e)	
26	R	Delmarva Central Railroad	162	84,391	16,165	26
27	R	East Chattanooga Belt Railway	4	2,473	812	27
28	R	East Penn Railroad LLC	7	7,824	1,726	
29		Elkhart & Western Railroad	23	7,348	3,210	
30		Georgia Southern Railway	57	17,385	10,208	
31		Grand Elk Railroad LLC	123	61,962	14,827	31
32		Hilton & Albany Railroad	55		7,018	
33		Iowa Interstate	13		10,851	33
34	R	Jackson & Lansing Railroad	44	18,582	5,554	34
_						35
35		KNWA	309	239,298	55,595	
36	R	Lehigh Railway	56	63,055	13,236	_
37		Middletown & New Jersey Railroad LLC	36	· ·	4,004	37
38		North Carolina & Virginia Railroad	77	12,416	9,511	38
39		RSL Railroad LLC	1	1,666	272	39
40		R J Corman Co.	16	,	1,953	1
41	R	Yadkin Valley Railroad	102	25,047	14,293	41
42						42
43		SUB-TOTAL	1,690	767,348	251,279	43
44						44
45						45
46						46
47						47
48						48
49						49
50						50
51						51
52						52
53						53
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62						62
63						63
64						64
65						65
66						66
67						67
68						68
69						69
70						70
71						7
72						72
73						73
73 74					1	74
		TOTAL	45.040	40 004 204	14 045 700	
75		TOTAL	15,048	40,891,381	11,815,766	/:



352B. INVESTMENT IN RAILWAY PROPERTY USED IN TRANSPORTATION SERVICE

(By Property Accounts) (Dollars in Thousands)

- 1. In column (b) through (e) give, by primary accounts, the amount of investment at the close of the year in property of respondent and each group or class of companies and properties.
- 2. The amounts for respondent and for each group or class of companies and properties on line 44 should correspond with the amounts for each class of company and property shown in Schedule 352A. Continuing records shall be maintained by respondent of the primary property accounts separately for each company or property included in this schedule.
- 3. Report on line 29 amounts representing capitalization or rentals for leased property based on 6% per year where property is not classified by accounts by noncarrier owners, or where cost of property leased from other carriers is not ascertainable. Identify noncarrier owners, and briefly explain on page 39 the methods of estimating value of property of noncarriers or property of other carriers.
- 4. Report on line 30 amounts not included in the accounts shown, or in line 29. The items reported should be briefly identified and explained. Also include here those items after permission is obtained from the Board for exceptions to prescribed accounting. Reference to such authority should be made when explaining amounts reported. Respondents must not make arbitrary changes to the printed stub or column headings without specific authority from the Board.

Line	Cross	Account	Respondent	Lessor railroads	Inactive (proprie-	Other leased	Line
No.	Check	(0)	(%)	(a)	tary companies)	properties	No.
1		(a)	(b) 2,161,682	(c)	(d)	(e)	1
2		(2) Land for transportation purpose (3) Grading	3,152,132	5,493 21,826			-
3		(4) Other, right-of-way expenditures	19,111	137			-
4		(5) Tunnels and subways	400,671	5,574			-
5		(6) Bridges, trestles, and culverts	2,778,544	10,687			
6		(7) Elevated structures	42,583	10,007			
7		(8) Ties	4,941,296	1,174			-
8		(9) Rail and other track material	6,534,315	5,884			
9		(11) Ballast	2,563,749	2,156			
10		(13) Fences, snow sheds, and signs	7,666	181			1
11		(16) Station and office buildings	833,980	1,288			1
12		(17) Roadway buildings	51,952	71			1
13		(18) Water stations	,	24			1
14		(19) Fuel stations	120,114	70			1
15		(20) Shops and enginehouses	562,553	47			1
16		(22) Storage warehouses	871				1
17		(23) Wharves and docks	5,630				1
18		(24) Coal and ore wharves	249,927				1
19		(25) TOFC/COFC terminals	885,739				1
20		(26) Communications systems	638,086	204			2
21		(27) Signals and interlocker	2,239,491	666			2
22		(29) Power plants	2,775				2
23		(31) Power-transmissions systems	42,639				2
24		(35) Miscellaneous structures	14,314	6			2
25		(37) Roadway machines	764,405				2
26		(39) Public improvements-Construction	394,361	1,445			2
27		(44) Shop machinery*	187,860	19			2
28		(45) Power-plant machinery	15,279	8			2
29		Leased property capitalized rentals (explain)					2
30		Other (specify and explain) Accts. 1 & 77		3,658			3
31		TOTAL EXPENDITURES FOR ROAD	29,611,725	60,618			3
32		(52) Locomotives	5,657,553				3
33		(53) Freight-train cars	3,256,327				3
34		(54) Passenger-train cars	100.010				3
35		(55) Highway revenue equipment	493,919				3
36		(56) Floating equipment	227 420				3
37		(57) Work equipment	237,439				3
38		(58) Miscellaneous equipment	272,436				3
39 40		(59) Computer systems and word processing equip TOTAL EQUIPMENT	610,261 10,527,935				4
41			10,521,935	2,580			4
41		(76) Interest during construction (80) Other elements of investment		(10,109)			4
42		(90) Construction in progress	698,632	(10,109)			4
43		GRAND TOTAL	40,838,292	53,089			4

				Cross Checks		
	Schedule 410		Schedule 210	Schedule 410		Schedule 412
	Line 620, column (h)	=	Line 14, column (b)	Lines 136 through 138, column (f)	=	Line 29. column (b)
	Line 620, column (f) Line 620, column (g)	=	Line 14, column (d) Line 14, column (e)	Lines 118 through 123, and 130 through 135, column (f)	=	Line 29. column (c)
			Schedule 414			Schedule 415
	Line 231, column (f)	=	Line 19, columns (b) through (d)	Lines 207, 208, 211, 212, column	(f) =	Lines 5, 38, column (f)
	Line 230, column (f)	=	Line 19, columns (e) through (g)	Lines 226, 227, column (f) Lines 311, 312, 315, 316, column	(f) =	Lines 24, 39, column (f) Lines 32, 35, 36, 37, 40, 41, column (f)
			Schedule 417			And Schedule 414
	Line 507, column (f)	=	Line 1, column (j)			
	Line 508, column (f)	=	Line 2, column (j)			Minus line 24, columns (b) through (d)
	Line 509, column (f)	=	Line 3, column (j)			plus line 24, columns (e) through (g)
	Line 510, column (f)	=	Line 4, column (j)			, , , , ,
	Line 511, column (f)	=	Line 5, column (j)			Schedule 415
	Line 512, column (f)	=	Line 6, column (j)			
	Line 513, column (f)	=	Line 7, column (j)	Line 213, column (f)	=	Lines 5, 38, columns (c) and (d)
	Line 514, column (f)	=	Line 8, column (j)	Line 232, column (f)	=	Lines 24, 39, columns (c) and (d)
	Line 515, column (f)	=	Line 9, column (j)	Line 317, column (f)	=	Lines 32, 35, 36, 37, 40, 41,
	Line 516, column (f)	=	Line 10, column (j)			columns (c) and (d)
'	Line 517, column (f)	=	Line 11, column (j)			
				Line 202, 203, 216, column (f), eq	qual	Lines 5, 38, column (b)
	Schedule 450		Schedule 210	to or greater than, but variance of exceed line 216, column (f)	cannot	
١	Line 4, column (b)	=	Line 47, column (b)			
	(1)		(,)	Lines 221, 222, 235, column (f), ed to or greater than, but variance of exceed line 235, column (f)	•	Lines 24, 39, column (b)
				Lines 302 through 307 and 320, co equal to or greater than, but vari- cannot exceed line 320, column	ance	Lines 32, 35, 36, 37, 40, 41, column (b)

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INSTRUCTIONS CONCERNING RETURNS TO BE MADE IN SCHEDULE 410

State the railway operating expenses on respondent's road for the year, classifying them in accordance with the Uniform System of Accounts for Railroad Companies, and allocate the common operating expenses in accordance with the Board's rule governing the separation of such expenses between freight and passenger services.

2										NS Rail Year: 2017		
Line Cross Name of railway operating expense account (a)					Material, tools,							Rai
Line Cross Name of railway operating expense account (a) (b) (c) (c) (c) (d) (e) (f) (g) (h) (h)				Salaries and	supplies, fuels	Purchased		Total freight				-
No. Check	Line	Cross	Name of railway operating expense account				General	Ĭ	Passenger	Total	Line	ea
WAY AND STRUCTURES: S S S S S S S S S			, , , , ,								No.	7.2
Track				\$								01
2			ADMINISTRATION:									`
3 Signal 75 195 722 877 1,869 1,865 4 Communication 15 5 179 589 788 788 5 Other 1,402	1		Track	718	602	1,768	2,045	5,133		5,133	1	
4 Communication 15 5 179 589 788 788 5 Other 1,402	2		Bridge and Building	11	130	3,706	229	4,076		4,076	2	
TOTAL ADMINISTRATION 1,402	3		Signal		195	722	877	1,869		1,869	3	
TOTAL ADMINISTRATION 2,221 932 6,375 3,740 13,268 13,268	4		Communication	15	5	179	589	788		788	4	
REPAIR AND MAINTENANCE: Repair And Maintenance 42,925 42,925 42,925 7 Roadway - Running 985 3 569 1,557 1,557 8 Tunnels and Subways - Running 637 637 637 637 9 Tunnels and Subways - Switching 42 42 42 42 10 Bridges and Culverts - Running 16,134 1,007 11,792 2,719 31,652 31,652 11 Bridges and Culverts - Switching 596 80 899 82 1,657 1,657 12 Ties - Running 12,291 3,357 3,653 1,390 20,691 20,691 13 Ties - Switching 92 223 315 316 316 316 316 316 316 317 316	5			1,402				1,402		1,402	5	
6 Roadway - Running 12,661 428 29,836 42,925 42,925 7 Roadway - Switching 985 3 569 1,557 1,557 8 Tunnels and Subways - Running 637 637 637 637 9 Tunnels and Subways - Switching 42 42 42 42 10 Bridges and Culverts - Running 16,134 1,007 11,792 2,719 31,652 31,652 11 Bridges and Culverts - Switching 596 80 899 82 1,657 1,657 12 Ties - Running 12,291 3,357 3,653 1,390 20,691 20,691 13 Ties - Switching 92 223 315 315 315 14 Rail and Other Track Material - Running 68,451 12,390 40,639 11,473 132,953 132,953 15 Rail and Other Track Material - Switching 2,872 1,090 1,714 281 5,957 5,957 16 </td <td></td> <td></td> <td>TOTAL ADMINISTRATION</td> <td>2,221</td> <td>932</td> <td>6,375</td> <td>3,740</td> <td>13,268</td> <td></td> <td>13,268</td> <td><u> </u></td> <td></td>			TOTAL ADMINISTRATION	2,221	932	6,375	3,740	13,268		13,268	<u> </u>	
6 Roadway - Running 12,661 428 29,836 42,925 42,925 7 Roadway - Switching 985 3 569 1,557 1,557 8 Tunnels and Subways - Running 637 637 637 637 9 Tunnels and Subways - Switching 42 42 42 42 10 Bridges and Culverts - Running 16,134 1,007 11,792 2,719 31,652 31,652 11 Bridges and Culverts - Switching 596 80 899 82 1,657 1,657 12 Ties - Running 12,291 3,357 3,653 1,390 20,691 20,691 13 Ties - Switching 92 223 315 315 315 14 Rail and Other Track Material - Running 68,451 12,390 40,639 11,473 132,953 132,953 15 Rail and Other Track Material - Switching 2,872 1,090 1,714 281 5,957 5,957 16 </td <td></td>												
7 Roadway - Switching 985 3 569 1,557 1,557 8 Tunnels and Subways - Running 637 637 637 9 Tunnels and Subways - Switching 42 42 42 10 Bridges and Culverts - Running 16,134 1,007 11,792 2,719 31,652 31,652 11 Bridges and Culverts - Switching 596 80 899 82 1,657 1,657 12 Ties - Running 12,291 3,357 3,653 1,390 20,691 20,691 13 Ties - Switching 92 223 315 315 315 14 Rail and Other Track Material - Running 68,451 12,390 40,639 11,473 132,953 132,953 15 Rail and Other Track Material - Switching 2,872 1,090 1,714 281 5,957 5,957 16 Ballast - Running 3,343 878 1,440 7 5,668 5,668 17 Ballast -			REPAIR AND MAINTENANCE:									
8 Tunnels and Subways - Running 637 637 637 9 Tunnels and Subways - Switching 42 42 42 10 Bridges and Culverts - Running 16,134 1,007 11,792 2,719 31,652 31,652 11 Bridges and Culverts - Switching 596 80 899 82 1,657 1,657 12 Ties - Running 12,291 3,357 3,653 1,390 20,691 20,691 13 Ties - Switching 92 223 315 315 315 14 Rail and Other Track Material - Running 68,451 12,390 40,639 11,473 132,953 132,953 15 Rail and Other Track Material - Switching 2,872 1,090 1,714 281 5,957 5,957 16 Ballast - Running 3,343 878 1,440 7 5,668 5,668 17 Ballast - Switching 198 49 92 339 338 18 Road Propert			Roadway - Running	12,661	428					42,925	6	
9 Tunnels and Subways - Switching 42 42 42 42 10 Bridges and Culverts - Running 16,134 1,007 11,792 2,719 31,652 31,652 11 Bridges and Culverts - Switching 596 80 899 82 1,657 1,657 12 Ties - Running 12,291 3,357 3,653 1,390 20,691 20,691 13 Ties - Switching 92 223 315 315 315 14 Rail and Other Track Material - Running 68,451 12,390 40,639 11,473 132,953 132,953 15 Rail and Other Track Material - Switching 2,872 1,090 1,714 281 5,957 5,957 16 Ballast - Running 3,343 878 1,440 7 5,668 5,668 17 Ballast - Switching 198 49 92 339 333 18 Road Property Damaged - Running 3,969 3,112 4,082 6 11,	7			985	3					1,557	7	
10 Bridges and Culverts - Running 16,134 1,007 11,792 2,719 31,652 31,652 11 Bridges and Culverts - Switching 596 80 899 82 1,657 1,657 12 Ties - Running 12,291 3,357 3,653 1,390 20,691 20,691 13 Ties - Switching 92 223 315 312,955 15,957 5,957 5,957 5,957 5,957 16 81,267 48,068	8					637		637		637	8	
11 Bridges and Culverts - Switching 596 80 899 82 1,657 1,657 1,657 12 Ties - Running 12,291 3,357 3,653 1,390 20,691 20,691 20,691 13 Ties - Switching 92 223 315	9		Tunnels and Subways - Switching			42				42	9	
12 Ties - Running 12,291 3,357 3,653 1,390 20,691 20,691 13 Ties - Switching 92 223 315 315 315 14 Rail and Other Track Material - Running 68,451 12,390 40,639 11,473 132,953 132,953 15 Rail and Other Track Material - Switching 2,872 1,090 1,714 281 5,957 5,957 16 Ballast - Running 3,343 878 1,440 7 5,668 5,668 17 Ballast - Switching 198 49 92 339 339 18 Road Property Damaged - Running 3,969 3,112 4,082 6 11,169 11,166 19 Road Property Damaged - Switching 3 3 13 19 15 20 Road Property Damaged - Other 3 3 3 13 19 15 21 Signals and Interlockers - Running 31,895 9,377 6,156 1,267	10		Bridges and Culverts - Running	16,134	1,007	11,792	2,719	31,652		31,652	10	
13 Ties - Switching 92 223 315 315 14 Rail and Other Track Material - Running 68,451 12,390 40,639 11,473 132,953 132,953 15 Rail and Other Track Material - Switching 2,872 1,090 1,714 281 5,957 5,957 16 Ballast - Running 3,343 878 1,440 7 5,668 5,668 17 Ballast - Switching 198 49 92 339 335 18 Road Property Damaged - Running 3,969 3,112 4,082 6 11,169 11,160 19 Road Property Damaged - Switching 3 3 13 19 15 20 Road Property Damaged - Other 3 3 13 19 15 21 Signals and Interlockers - Switching 31,895 9,377 6,156 1,267 48,695 48,695 22 Signals and Interlockers - Switching 4,825 87 8 18 4,938 <	11		Bridges and Culverts - Switching	596	80	899	82	1,657		1,657	11	
14 Rail and Other Track Material - Running 68,451 12,390 40,639 11,473 132,953 132,953 15 Rail and Other Track Material - Switching 2,872 1,090 1,714 281 5,957 5,957 16 Ballast - Running 3,343 878 1,440 7 5,668 5,668 17 Ballast - Switching 198 49 92 339 339 18 Road Property Damaged - Running 3,969 3,112 4,082 6 11,169 11,169 19 Road Property Damaged - Other 3 3 13 19 15 20 Road Property Damaged - Other 3 3 13 19 15 21 Signals and Interlockers - Running 31,895 9,377 6,156 1,267 48,695 48,695 22 Signals and Interlockers - Switching 4,825 87 8 18 4,938 4,938 23 Communications Systems 1,160 1,931 9,150	12		Ties - Running	12,291	3,357	3,653	1,390	20,691		20,691	12	
15 Rail and Other Track Material - Switching 2,872 1,090 1,714 281 5,957 5,957 16 Ballast - Running 3,343 878 1,440 7 5,668 5,668 17 Ballast - Switching 198 49 92 339 339 18 Road Property Damaged - Running 3,969 3,112 4,082 6 11,169 11,169 19 Road Property Damaged - Switching 3 3 13 19 15 20 Road Property Damaged - Other 3 3 13 19 15 21 Signals and Interlockers - Running 31,895 9,377 6,156 1,267 48,695 48,695 22 Signals and Interlockers - Switching 4,825 87 8 18 4,938 4,938 23 Communications Systems 1,160 1,931 9,150 9 12,250 12,250 24 Power Systems 972 184 1,156 1,156	13		Ties - Switching	92	223			315		315	13	
16 Ballast - Running 3,343 878 1,440 7 5,668 5,668 17 Ballast - Switching 198 49 92 339 339 18 Road Property Damaged - Running 3,969 3,112 4,082 6 11,169 11,169 19 Road Property Damaged - Switching 3 3 13 19 19 20 Road Property Damaged - Other 3 3 13 19 19 21 Signals and Interlockers - Running 31,895 9,377 6,156 1,267 48,695 48,695 22 Signals and Interlockers - Switching 4,825 87 8 18 4,938 4,938 23 Communications Systems 1,160 1,931 9,150 9 12,250 12,250 24 Power Systems 972 184 1,156 1,156 25 Highway Grade Crossings- Running 588 (91) 6,023 2,010 8,530 8,530	14		Rail and Other Track Material - Running	68,451	12,390	40,639	11,473	132,953		132,953	14	
17 Ballast - Switching 198 49 92 339 339 18 Road Property Damaged - Running 3,969 3,112 4,082 6 11,169 11,169 19 Road Property Damaged - Switching 3 3 13 19 19 20 Road Property Damaged - Other 3 3 13 19 19 21 Signals and Interlockers - Running 31,895 9,377 6,156 1,267 48,695 48,695 22 Signals and Interlockers - Switching 4,825 87 8 18 4,938 4,938 23 Communications Systems 1,160 1,931 9,150 9 12,250 12,250 24 Power Systems 972 184 1,156 1,156 25 Highway Grade Crossings- Running 588 (91) 6,023 2,010 8,530 8,530 26 Highway Grade Crossings- Switching 99 172 271 271	15		Rail and Other Track Material - Switching	2,872	1,090	1,714	281	5,957		5,957	15	
18 Road Property Damaged - Running 3,969 3,112 4,082 6 11,169 11,169 19 Road Property Damaged - Switching - <td< td=""><td>16</td><td></td><td>Ballast - Running</td><td>3,343</td><td>878</td><td>1,440</td><td>7</td><td>5,668</td><td></td><td>5,668</td><td>16</td><td></td></td<>	16		Ballast - Running	3,343	878	1,440	7	5,668		5,668	16	
19 Road Property Damaged - Switching 19	17		Ballast - Switching	198	49	92		339		339	17	
20 Road Property Damaged - Other 3 3 13 19 19 21 Signals and Interlockers - Running 31,895 9,377 6,156 1,267 48,695 48,695 22 Signals and Interlockers - Switching 4,825 87 8 18 4,938 4,938 23 Communications Systems 1,160 1,931 9,150 9 12,250 12,250 24 Power Systems 972 184 1,156 1,156 25 Highway Grade Crossings- Running 588 (91) 6,023 2,010 8,530 8,530 26 Highway Grade Crossings- Switching 99 172 271 271	18		Road Property Damaged - Running	3,969	3,112	4,082	6	11,169		11,169	18	
21 Signals and Interlockers - Running 31,895 9,377 6,156 1,267 48,695 48,695 22 Signals and Interlockers - Switching 4,825 87 8 18 4,938 4,938 23 Communications Systems 1,160 1,931 9,150 9 12,250 12,250 24 Power Systems 972 184 1,156 1,156 1,156 25 Highway Grade Crossings- Running 588 (91) 6,023 2,010 8,530 8,530 26 Highway Grade Crossings- Switching 99 172 271 271	19		Road Property Damaged - Switching								19	
22 Signals and Interlockers - Switching 4,825 87 8 18 4,938 4,938 23 Communications Systems 1,160 1,931 9,150 9 12,250 12,250 24 Power Systems 972 184 1,156 1,156 1,156 25 Highway Grade Crossings- Running 588 (91) 6,023 2,010 8,530 8,530 26 Highway Grade Crossings- Switching 99 172 271 271	20		Road Property Damaged - Other	3	3	13		19		19	20	
23 Communications Systems 1,160 1,931 9,150 9 12,250 12,250 24 Power Systems 972 184 1,156 1,156 25 Highway Grade Crossings- Running 588 (91) 6,023 2,010 8,530 8,530 26 Highway Grade Crossings- Switching 99 172 271 271	21		Signals and Interlockers - Running	31,895	9,377	6,156	1,267	48,695		48,695	21	
24 Power Systems 972 184 1,156 1,156 25 Highway Grade Crossings- Running 588 (91) 6,023 2,010 8,530 8,530 26 Highway Grade Crossings- Switching 99 172 271 271	22		Signals and Interlockers - Switching	4,825	87	8	18	4,938		4,938	22	
25 Highway Grade Crossings- Running 588 (91) 6,023 2,010 8,530 8,530 26 Highway Grade Crossings- Switching 99 172 271 271	23		Communications Systems	1,160	1,931	9,150	9	12,250		12,250	23	
26 Highway Grade Crossings- Switching 99 172 271 271	24		Power Systems	972	184			1,156		1,156	24	
	25		Highway Grade Crossings- Running	588	(91)	6,023	2,010	8,530		8,530	25	
27 Station and Office Buildings 1 229 875 9 483 4 11 591 11 591			Highway Grade Crossings- Switching		99	172		271		271	26	
21 Gradien and Chick Bullings 1,225 010 0,700 4 11,001 11,000	27		Station and Office Buildings	1,229	875	9,483	4	11,591		11,591	27	
28 Shop Buildings - Locomotives 2,808 1,498 1,477 9,221 15,004 15,004	28		Shop Buildings - Locomotives	2,808	1,498	1,477	9,221	15,004		15,004	28	
29 Shop Buildings - Freight Cars 193 836 1,713 2,742 N/A 2,742	29		Shop Buildings - Freight Cars	193	836	1,713		2,742	N/A	2,742	29	41
30 Shop Buildings - Other Equipment 21 45 66 66	30		Shop Buildings - Other Equipment	21	45			66		66	30	

(Dollars in Thousands)

					FREIGHT			_		
				Material, tools,						
			Salaries and	supplies, fuels	Purchased		Total freight			
Line	Cross	Name of railway operating expense account	wages	and lubricants	services	General	expense	Passenger	Total	Lir
No.	Check	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	N
		REPAIR AND MAINTENANCE - Continued:								
101		Locomotive Servicing Facilities	8				8		8	1
102		Miscellaneous Buildings and Structures	689	622	1,791		3,102		3,102	1
103		Coal Terminals	2,102	1,971	2,012		6,085	N/A	6,085	1
104		Ore Terminals						N/A		1
105		Other Marine Terminals						N/A		1
106		TOFC/COFC Terminals	93	3,028	17,615		20,736	N/A	20,736	1
107		Motor Vehicle Loading and Distribution Facilities			405		405	N/A	405	1
108		Facilities for Other Specialized Service Operations		777	1,911	254	2,942	N/A	2,942	1
109		Roadway Machines	8,908	16,818	1,027	780	27,533		27,533	1
110		Small Tools and Supplies		13,460	2,877		16,337		16,337	1
111		Snow Removal	3,185	62	4,098		7,345		7,345	1
112		Fringe Benefits - Running				73,939	73,939		73,939	1
113		Fringe Benefits - Switching				4,934	4,934		4,934	1
114		Fringe Benefits - Other				12,442	12,442		12,442	1
115		Casualties and Insurance - Running				30,036	30,036		30,036	1
116		Casualties and Insurance - Switching				3,961	3,961		3,961	1
117		Casualties and Insurance - Other				5,751	5,751		5,751	1
118	*	Lease Rentals - Debit- Running			40,614		40,614		40,614	1
119	*	Lease Rentals - Debit - Switching			138,237		138,237		138,237	1
120	*	Lease Rentals - Debit - Other			12,142		12,142		12,142	1
121	*	Lease Rentals - (Credit) - Running			(10,081)		(10,081)		(10,081)) 1
122	*	Lease Rentals - (Credit) - Switching								1
123	*	Lease Rentals - (Credit) - Other								1
124		Joint Facility Rent - Debit - Running			5,478		5,478		5,478	1
125		Joint Facility Rent - Debit - Switching			1,142		1,142		1,142	1
126		Joint Facility Rent - Debit - Other			86		86		86	1
127	*	Joint Facility Rent - (Credit) - Running			(7,661)		(7,661)		(7,661)) 1
128	*	Joint Facility Rent - (Credit) - Switching			(28)		(28)		(28)) 1
129	*	Joint Facility Rent - (Credit) - Other			(3)		(3)		(3)) 1
130	*	Other Rents - Debit -Running			3,594		3,594		3,594	1
131	*	Other Rents - Debit -Switching								1
132	*	Other Rents - Debit -Other			1,814		1,814		1,814	1
133	*	Other Rents - (Credit) -Running								1
134	*	Other Rents - (Credit) -Switching								1
35	*	Other Rents - (Credit) -Other			(1,695)		(1,695)		(1,695)	_

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		410.	RAILWAY OPERATING		ntinued					
			(Dollars in Thou	isands)						
			1					1		
					FREIGHT					
			Calarias and	Material, tools,	Dunches		Tatal fasials			
Lino	Cross	Name of railway aparating aypanas account	Salaries and	supplies, fuels and lubricants	Purchased	Conoral	Total freight	Doggongor	Total	Line
	Cross	Name of railway operating expense account	wages		services	General	expense	Passenger	Total	
No.	Check	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	No.
400	*	REPAIR AND MAINTENANCE - Continued:				200 040	200 040		200 040	
136		Depreciation - Running				398,219	398,219		398,219	
137	*	Depreciation - Switching				46,900	46,900		46,900	
138	*	Depreciation - Other				332,497	332,497		332,497	138
139		Joint Facility - Debit - Running			52,733		52,733		52,733	139
140		Joint Facility - Debit - Switching			7,832		7,832		7,832	140
141		Joint Facility - Debit - Other			207		207		207	141
142		Joint Facility - (Credit) - Running			(27,884)		(27,884)		(27,884)	142
143		Joint Facility - (Credit) - Switching			(152)		(152)		(152)	
144		Joint Facility - (Credit) - Other			(265)		(265)		(265)	144
145		Dismantling Retired Road Property - Running								145
146		Dismantling Retired Road Property - Switching								146
147		Dismantling Retired Road Property - Other								147
148		Other - Running	961			4,385	5,346		5,346	_
149		Other - Switching			8		8		8	149
150		Other - Other								150
		TOTAL REPAIR AND MAINTENANCE	181,232	74,199	377,444	942,585	1,575,460		1,575,460	
151		TOTAL WAY AND STRUCTURES	183,453	75,131	383,819	946,325	1,588,728		1,588,728	151
		EQUIPMENT:								
		LOCOMOTIVES:								
201		Administration	8,773	683	2,814	1,076	13,346		13,346	_
202	*	Repair and Maintenance	129,054	180,923	26,120	127	336,224		336,224	
203	*	Machinery Repair	4,530	1,811	1,228	6	7,575		7,575	
204		Equipment Damaged	98	110			208			_
205		Fringe Benefits				64,572	64,572		64,572	205
206		Other Casualties and Insurance				9,721	9,721		9,721	206
207	*	Lease Rentals - Debit			237		237		237	207
208	*	Lease Rentals - (Credit)			(8,846)		(8,846)		(8,846)	
209		Joint Facility Rent - Debit								209
210	*	Joint Facility Rent - (Credit)					***			210
211		Other Rents - Debit			200		200		200	211
212		Other Rents - (Credit)				400 505	100 700		100 =00	212
213		Depreciation				193,580	193,580		193,580	
214		Joint Facility - Debit								214
215		Joint Facility - (Credit)			(0.44)		(0.44)		(0.44)	215
216		Repairs Billed to Others - (Credit)			(2,441)		(2,441)		(2,441)	
217		Dismantling Retired Property								217

(Dollars in Thousands)

					FREIGHT					1
Line No.	Cross Check	Name of railway operating expense account (a)	Salaries and wages (b)	Material, tools, supplies, fuels and lubricants (c)	Purchased services (d)	General (e)	Total freight expense (f)	Passenger (g)	Total (h)	Lin No
		LOCOMOTIVES - Continued:								
218		Other	9,001	29		1	9,031		9,031	21
219		TOTAL LOCOMOTIVES	151,456	183,556	19,312	269,083	623,407		623,407	21
		FREIGHT CARS:								
220		Administration	3,009	630	2,813	433	6,885	N/A	6,885	22
221	*	Repair and Maintenance	38,535	60,909	69,560	97	169,101	N/A	169,101	22
222	*	Machinery Repair	475	401	5,475		6,351	N/A	6,351	22
223		Equipment Damaged	2,943	4,387			7,330	N/A	7,330	22
224		Fringe Benefits				26,673	26,673	N/A	26,673	22
225		Other Casualties and Insurance				10,204	10,204	N/A	10,204	22
226	*	Lease Rentals - Debit			30,918		30,918	N/A	30,918	2
227	*	Lease Rentals - (Credit)			(11,928)		(11,928)	N/A	(11,928)	2
228		Joint Facility Rent - Debit						N/A		2
229	*	Joint Facility Rent - (Credit)						N/A		2
230	*	Other Rents - Debit			500,083		500,083	N/A	500,083	2
231	*	Other Rents - (Credit)			(330,678)		(330,678)	N/A	(330,678)	2
232	*	Depreciation				49,505	49,505	N/A	49,505	2
233		Joint Facility - Debit						N/A		2
234		Joint Facility - (Credit)						N/A		2
235	*	Repairs Billed to Others - (Credit)			(68,675)		(68,675)	N/A	(68,675)	2
236		Dismantling Retired Property						N/A		2
237		Other	4,234	26,764		41	31,039	N/A	31,039	2
238		TOTAL FREIGHT CARS	49,196	93,091	197,568	86,953	426,808	N/A	426,808	2
		OTHER EQUIPMENT:								
301		Administration		151		359	510		510	3
		Repair and Maintenance:								
302	*	Trucks, Trailers and Containers - Revenue Service		6,777	61,395	230	68,402	N/A	68,402	3
303	*	Floating Equipment - Revenue Service						N/A		3
304	*	Passenger and Other Revenue Equipment								3
305	*	Computer Systems and Word Processing Equipment		1,133	92,840	53	94,026		94,026	3
306	*	Machinery	135	137	64		336		336	3
307	*	Work and Other Non-Revenue Equipment	1,844	1,366	15,282	29	18,521		18,521	3
308		Machinery								3
309		Fringe Benefits				1,001	1,001		1,001	3
310		Other Casualties and Insurance				4,549	4,549		4,549	3
311	*	Lease Rentals - Debit			1,500		1,500		1,500	3

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		410. RAILV	WAY OPERATING E		nued					700
			(= 0							
					FREIGHT					tials
Line	Cross	Name of railway operating expense account	Salaries and wages	Material, tools, supplies, fuels and lubricants	Purchased services	General	Total freight expense	Passenger	Total	Line
No.	Check	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	
		OTHER EQUIPMENT - Continued:		, ,	, ,	, ,		,	, ,	No. Year:
312	*	Lease Rentals - (Credit)								312 N
313		Joint Facility Rent - Debit			163		163		163	312
314	*	Joint Facility Rent - (Credit)			(7)		(7)		(7)	314
315	*	Other Rents - Debit			27,767		27,767		27,767	315
316	*	Other Rents - (Credit)			(28,242)		(28,242)		(28,242)	316
317	*	Depreciation				96,731	96,731		96,731	317
318		Joint Facility - Debit			20		20		20	318
319		Joint Facility - (Credit)								319
320	*	Repairs Billed to Others - (Credit)			(10,442)		(10,442)		(10,442)	320
321		Dismantling Retired Property								321
322		Other								322
323		TOTAL OTHER EQUIPMENT	1,979	9,564	160,340	102,952	274,835		274,835	323
324		TOTAL EQUIPMENT	202,631	286,211	377,220	458,988	1,325,050		1,325,050	324
		TRANSPORTATION: TRAIN OPERATIONS:								
401		Administration	7,008	3,159	1,481	3,667	15,315		15,315	401
402		Engine Crews	411,703	391	24,170	20,010	456,274		456,274	402
403		Train Crews	283,075	1,591	19,321	17,169	321,156		321,156	403
404		Dispatching Trains	40,905	25		31	40,961		40,961	404
405		Operating Signals and Interlockers	38,020	45	2	388	38,455		38,455	405
406		Operating Drawbridges	1,773				1,773		1,773	406
407		Highway Crossing Protection	15	123	4,950	72	5,160		5,160	407
408		Train Inspection and Lubrication	40,521	34			40,555		40,555	408
409	*	Locomotive Fuel		742,888	2		742,890		742,890	409
410		Electric Power Purchased or Produced for Motive Power								410
411		Servicing Locomotives	28,707	4,995	12,310	20	46,032		46,032	411
412		Freight Lost or Damaged - Solely Related								412
413		Clearing Wrecks	162	7	10,407		10,576		10,576	413
414		Fringe Benefits				401,590	401,590		401,590	414
415		Other Casualties and Insurance				37,194	37,194		37,194	415
416		Joint Facility - Debit			807		807		807	416
417		Joint Facility - (Credit)			(91)		(91)		(91)	417
418		Other	(525)	4	74,116	1,108	74,703		74,703	418
419		TOTAL TRAIN OPERATIONS	851,364	753,262	147,475	481,249	2,233,350		2,233,350	419 [

(Dollars in Thousands)

					FREIGHT					
Line	Cross	Name of railway operating expense account	Salaries and wages	Material, tools, supplies, fuels and lubricants	Purchased services	General	Total freight expense	Passenger	Total	Lin
No.	Check	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	No
		YARD OPERATIONS:								ı
420		Administration	751	312	759	618	2,440		2,440	42
421		Switch Crews	192,024	941	27,601	440	221,006		221,006	42
422		Controlling Operations	32,807	136	109	17	33,069		33,069	42
423		Yard and Terminal Clerical	2,357	4,693	2,517	281	9,848		9,848	42
424		Operating Switches, Signals, Retarders and Humps		534	10		544		544	42
425	*	Locomotive Fuel		53,408			53,408		53,408	42
426		Electric Power Purchased or Produced for Motive Power								42
427		Servicing Locomotives	203				203		203	42
428		Freight Lost or Damaged - Soley Related								42
429		Clearing Wrecks	63				63		63	42
430		Fringe Benefits				106,261	106,261		106,261	43
431		Other Casualties and Insurance				6,953	6,953		6,953	4:
132		Joint Facility - Debit			8,927		8,927		8,927	4:
433		Joint Facility - (Credit)			(542)		(542)		(542)	4:
434		Other			8		8		8	4:
435		TOTAL YARD OPERATIONS	228,205	60,024	39,389	114,570	442,188		442,188	4:
		TRAIN AND YARD OPERATIONS COMMON:								Ī
501		Cleaning Car Interiors	479	6	3,080		3,565		3,565	5
502		Adjusting and Transferring Loads	19	1	901		921	N/A	921	5
503		Car Loading Devices and Grain Doors	1				1	N/A	1	5
504		Freight Lost or Damaged - All Other				17,628	17,628		17,628	5
505		Fringe Benefits				286	286		286	5
506		TOTAL TRAIN AND YARD OPERATIONS COMMON	499	7	3,981	17,914	22,401		22,401	50
		SPECIALIZED SERVICES OPERATIONS:								
507	*	Administration	3,262	315	11,037	689	15,303	N/A	15,303	50
508	*	Pickup and Delivery and Marine Line Haul	108	6,751	79,115	261	86,235	N/A	86,235	50
509	*	Loading and Unloading and Local Marine	8,098	3,571	281,587	5	293,261	N/A	293,261	50
510	*	Protective Services		458	7		465	N/A	465	5
511	*	Freight Lost or Damaged - Solely Related						N/A		5
512	*	Fringe Benefits				10,941	10,941	N/A	10,941	5
513	*	Casualties and Insurance				7,018	7,018	N/A	7,018	5
514	*	Joint Facility - Debit			1		1	N/A	1	5
515	*	Joint Facility - (Credit)			İ			N/A		5
516	*	Other			İ			N/A		5
517	*	TOTAL SPECIALIZED SERVICES OPERATIONS	11,468	11,095	371,747	18,914	413,224	N/A	413,224	5

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	410. RAILWAY OPERATING EXPENSES - Continued (Dollars in Thousands) FREIGHT												
			(Dollars in Thou	isands)						2			
					FREIGHT					Ģ			
				Material, tools,						2			
			Salaries and	supplies, fuels	Purchased		Total freight						
Line	Cross	Name of railway operating expense account	wages	and lubricants	services	General	expense	Passenger	Total				
No.	Check	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	No.			
		ADMINISTRATIVE SUPPORT OPERATIONS:] [
518		Administration		(213)	564	556	907		907	518			
519		Employees Performing Clerical and Accounting Functions	16,429	485	1,693	506	19,113		19,113	519			
520		Communications Systems Operation	699			9	708		708	520			
521		Loss and Damage Claims Processing		11	2,718	9	2,738		2,738	521			
522		Fringe Benefits				9,010	9,010		9,010	522			
523		Casualties and Insurance				595	595		595	523			
524		Joint Facility - Debit								524			
525		Joint Facility - (Credit)								525			
526		Other								526			
527		TOTAL ADMINISTRATIVE SUPPORT OPERATIONS	17,128	283	4,975	10,685	33,071		33,071	527			
528		TOTAL TRANSPORTATION	1,108,664	824,671	567,567	643,332	3,144,234		3,144,234	528			
		GENERAL AND ADMINISTRATIVE:											
601		Officers - General Administration	1,076	1,172	2,623	1,039	5,910		5,910	601			
602		Accounting, Auditing and Finance	3,631	104	6,917	494	11,146		11,146	602			
603		Management Services and Data Processing	3,076	241	70,662	592	74,571		74,571	603			
604		Marketing		118	12,106	2,854	15,078		15,078	604			
605		Sales		42	56	139	237		237	605			
606		Industrial Development	61	64	511	274	910	N/A	910	606			
607		Personnel and Labor Relations	125	671	10,610	5,297	16,703		16,703	607			
608		Legal and Secretarial		212	31,835	2,157	34,204		34,204	608			
609		Public Relations and Advertising		174	3,471	1,288	4,933		4,933	609			
610		Research and Development								610			
611		Fringe Benefits				3,432	3,432		3,432	611			
612		Casualties and Insurance				5,588	5,588		5,588	612			
613		Writedown of Uncollectible Accounts				1,885	1,885		1,885	613			
614		Property Taxes				146,123	146,123		146,123	614			
615		Other Taxes Except on Corporate Income or Payrolls				28,385	28,385		28,385	615			
616		Joint Facility - Debit								616			
617		Joint Facility - (Credit)								617			
618		Other	2,195	2,903	784,325	175,959	965,382		965,382	618			
619		TOTAL GENERAL AND ADMINISTRATIVE	10,164	5,701	923,116	375,506	1,314,487		1,314,487	619			
620	*	TOTAL CARRIER OPERATING EXPENSES	1,504,912	1,191,714	2,251,722	2,424,151	7,372,499		7,372,499	620 ±			

412. WAY AND STRUCTURES

- 1. Report freight expenses only.
- 2. The total depreciation expense reported in column (b), line 29, should balance to the sum of the depreciation expense reported in Schedule 410, column (f), lines 136, 137, and 138.
- 3. Report in column (c) the lease/rentals for the various property categories of Way and Structures. The total net lease/rental reported in column (c), line 29, should balance to the net amount reported in Schedule 410, column (f), lines 118 through 123, plus lines 130 through 135. If an entire road or segment of track is leased and if the actual breakdown of lease/rentals by property categories is not known, apportion the lease/rentals based on the percentage of the categories' depreciation bases to the depreciation bases for all categories of depreciable leased property. Use Schedule 352B of this report for obtaining the depreciation bases of the categories of leased property.
- 4. Amortization adjustment of each road property type which is included in column (b) shall be repeated in column (d) as a debit or credit to the appropriate line item.
- 5. Report on line 28 all other lease rentals not apportioned to any category listed on lines 1-27.
- 6. Line 11, Account 16, should not include computer and data processing equipment reported on line 37 of Schedule 415.

Line No.	Cross Check	Property Account	Category (a)	Depreciation (b)	Lease/Rentals (net) (c)	Amortization adjustment during year (d)	Line No.
1		2	Land for transportation purpose	N/A	N/A	(4)	1
2		3	Grading	50,859	12,075	(7,921)	2
3		4	Other, right-of-way expenditures	186	44	(6)	3
4		5	Tunnels and subways	4.377	1,039	(125)	4
5		6	Bridges, trestles, and culverts	45,036	10.692	(2,031)	5
6		7	Elevated structures	(44)	(10)	(234)	6
7		8	Ties	236,409	56,129	1,944	7
8		9	Rail and other track material	136,968	32,520	(15,512)	8
9		11	Ballast	71,882	17,067	1,129	9
10		13	Fences, snow sheds, and signs	56	13	(32)	10
11		16	Station and office buildings	14,747	3,501	(3,016)	11
12		17	Roadway buildings	724	172	(366)	12
13		18	Water stations				13
14		19	Fuel stations	3,479	826	(144)	14
15		20	Shops and enginehouses	10,090	2,396	(271)	15
16		22	Storage warehouses	(5)	(1)	(27)	16
17		23	Wharves and docks	118	28	(55)	17
18		24	Coal and ore wharves	7,646	1,815	(42)	18
19		25	TOFC/COFC terminals	23,314	5,535	(1,107)	19
20		26	Communications systems	21,055	4,999	(4,354)	
21		27	Signals and interlocker	78,782	18,705	8,061	21
22		29	Power plants	19	5	(67)	22
23		31	Power-transmissions systems	773	184	(174)	23
24		35	Miscellaneous structures	175	42	(141)	
25		37	Roadway machines	20,488	4,864	(2,804)	25
26		39	Public improvements-Construction	50,266	11,934	20,761	26
27		45	Power plant machines	216	51	(115)	
28			Other lease/rentals				28
29	*		Total	777,616	184,625	(6,649)	29

414. RENTS FOR INTERCHANGED FREIGHT TRAIN CARS AND OTHER FREIGHT - CARRYING EQUIPMENT

(Dollars in Thousands)

- 1. Report freight expenses only.
- 2. Report in this supporting schedule rental information by car type and other freight-carrying equipment relating to the interchange of railroad, owned or leased equipment and privately owned equipment. (Reporting for leased equipment covers equipment with the carrier's own railroad markings.)
- 3. The gross amounts receivable and payable for freight-train cars (line 19, columns (b) through (d), and line 19, columns (e) through (g), respectively) should balance with Schedule 410, column (f), lines 231 (credits) and 230 (debits). Trailer and container rentals in this schedule are included in Schedule 410, column (f), lines 315 and 316. However, the trailer and container rentals in this schedule will not balance to lines 315 and 316 of Schedule 410 because those lines include rents for "Other Equipment" which is reported in Schedule 415, column (e). The balancing of Schedule 410, 414 and 415 "Other Equipment" is outlined in note 6 to Schdule 415.
- 4. Report in columns (b) and (e) rentals for private-line cars (whether under railroad control or not) and shipper-owned cars.
- 5. Report in columns (c), (d), (f), and (g) rentals for railroad owned cars prescribed by the Board in Ex Parte No. 334, for which rentals are settled on a combination mileage and time basis (basic per diem). Include railroad owned per diem tank cars on line 17.

NOTE: Mechanical designations for each car type are shown in Schedule 710.

			GROSS	AMOUNTS RECE	IVABLE	GROSS AMOUNTS PAYABLE			
				Per diem basis			Per diem basis		
Line	Cross		Private			Private			Line
No.	Check	Type of Equipment	line cars	Mileage	Time	line cars	Mileage	Time	No.
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	
		CAR TYPES							
1		Box-Plain 40 Foot							1
2		Box-Plain 50 Foot and Longer		75	348	24,705	1,593	4,566	2
3		Box-Equipped		7,464	19,456	92	10,621	43,989	3
4		Gondola-Plain		1,602	6,582	1,402	847	2,741	4
5		Gondola-Equipped		3,770	8,871	15	2,447	7,327	5
6		Hopper-Covered		1,110	5,453	6,281	3,341	11,694	6
7		Hopper-Open Top-General Service		256	2,707	2	210	760	7
8		Hopper-Open Top-Special Service		132	748	1	43	278	8
9		Refrigerator-Mechanical				6	746	3,011	Ş
10		Refrigerator-Non-Mechanical				2	489	1,026	10
11		Flat-TOFC/COFC			71,051	117,472	7,824	30,469	11
12		Flat-Multi-Level		49	106,315	74,865	3,402	37,434	12
13		Flat-General Service		10	25	155	58	32	13
14		Flat-Other		398	1,687	17,343	2,174	8,387	14
15		Tank-Under 22,000 Gallons				2,587			15
16		Tank-22,000 Gallons and Over				6,711			16
17		All Other Freight Cars			29,591		26	80	17
18		Auto Racks			62,978			62,829	18
19		TOTAL FREIGHT TRAIN CARS		14,866	315,812	251,639	33,821	214,623	19
		OTHER FREIGHT CARRYING EQUIPMENT							
20		Refrigerated Trailers							20
21		Other Trailers							21
22		Refrigerated Containers							22
23		Other Containers			28,242	2,512		25,119	23
24	*	TOTAL TRAILERS AND CONTAINERS			28,242	2,512		25,119	24
25		GRAND TOTAL (LINES 19 AND 24)		14,866	344,054	254,151	33,821	239,742	25

50		Road Initials: NS Rail	Year: 2017
	NOTES AND REMARKS		

GENERAL INSTRUCTIONS CONCERNING RETURNS TO BE MADE TO SCHEDULE 415

- 1. Report freight expenses only.
- 2. Report by type of equipment all natural expenses relating to equipment functions (salaries and wages, materials, tools, supplies, fuels and lubricants, purchased services, and general).
- 3. Report in column (b) net repair expense, excluding the cost to repair damaged equipment.
 - Schedule 415, column (b) will balance to Schedule 410, column (f) as follows:
 - (a) Locomotives, line 5 plus line 38, compared to the sum of Schedule 410, lines 202, 203, and 216 (excluding wreck repairs). Do not report in Schedule 415, Equipment Damaged from Schedule 410, line 204.
 - (b) Freight cars, line 24 plus line 39, compared to the sum of Schedule 410, lines 221, 222, and 235 (excluding wreck repairs). Do not report in Schedule 415, Equipment Damaged from Schedule 410, line 223.
 - (c) Sum of highway equipment (line 32), floating equipment (line 35), passenger and other revenue equipment (line 36), computer and data processing equipment (line 37), machinery-other equipment (line 40), and work and other non-revenue equipment (line 41), compared to Schedule 410, the sum of lines 302 through 307, plus line 320 (excluding wreck repairs). Do not report in Schedule 415, equipment damaged from Schedule 410, line 308.

Note: Lines 216, 235, and 320 of Schedule 410 are credit amounts.

The allocation of freight car repair expenses reportable on Schedule 415 by car types shall be in accordance with Instruction 2-21, Freight train repair costing, 49 CFR 1201.

4. Depreciation expense for each class of equipment by car type shall be reported in columns (c) and (d). For improvements on leased property, Accounts 732 and 733, use a supplementary Schedule 415, which will relate to Schedules 340 and 342.

Depreciation charges reported in columns (c) and (d) will balance to Schedule 410, column (f) as follows:

- (a) Locomotives, lines 5 and 38, compared to Schedule 410, line 213.
- (b) Freight cars, lines 24 and 39, compared to Schedule 410, line 232.
- (c) Sum of highway equipment (line 32), floating equipment (line 35), passenger and other revenue equipment (line 36), computer and data processing equipment (line 37), machinery-other equipment (line 40), and work and other non-revenue equipment (line 41), compared to Schedule 410. line 317.
- 5. Amortization adjustment of each equipment type which is included in column (c) shall be reported in column (e) as a debit or credit to the appropriate line item.
- 6. Lease/rentals reported in column (f) should balance to column (f) of Schedule 410 as follows:
 - (a) Locomotives, lines 5 and 38, compared to Schedule 410, lines 207, 208, 211, and 212.
 - (b) Freight cars, lines 24 and 39, compared to Schedule 410, lines 226 and 227 (note that Schedule 410, lines 230 and 231, are reported in Schedule 415, and are not included in Schedule 415).
 - (c) Sum of lease/rentals for all other equipment, lines 32, 35, 36, 37, 40, and 41, will balance to Schedule 410, lines 311, 312, 315, and 316, except for the interchange rental on trailers and containers which is reported in Schedule 414. Therefore, both Schedules 414 and 415 should be used when balancing lease/rentals other equipment to Schedule 410. Do not report in Schedule 415, the trailer and container rentals reported in Schedule 414.
- 7. Investment base by types of equipment shall be reported in columns (g) and (h) and should not include the cost of equipment used but not owned when rents therefore are included in the rent for equipment and Account Nos. 31-21-00, 31-22-00, 31-23-00, 35-21-00, 35-22-00, and 35-23-00. It should include the cost of equipment owned and leased to others when the rents are included in the rent for Equipment Account Nos. 32-21-00, 32-22-00, 32-23-00, 36-21-00, 36-22-00, and 36-23-00.

Property used but not owned should also be included when the rent is included in Account Nos. 31-12-00, 31-13-00, 31-21-00, 31-22-00, and 31-23-00, inclusive.

- The grand total of each equipment account in column (h) of Schedule 330 should equal the totals of line items constituting the equipment account totals of columns (g) and (h) of Schedule 415.
- 8. Accumulated depreciation for each class of equipment shall be reported in columns (i) and (j). The grand total of each equipment reserve account in column (g), Schedule 335, shall equal the combined aggregate total accumulated depreciation for line items constituting the corresponding equipment accounts reported in columns (i) and (j), on Schedule 415.

415. SUPPORTING SCHEDULE - EQUIPMENT

(Dollars in Thousands)

See also schedule 415 (supplement) on pages 53A and B.

				Deprec	iation		
Line No.	Cross Check	Types of equipment (a)	Repairs (net expense) (b)	Owned (c)	Capitalized lease (d)	Amortization Adjustment net during year (e)	Line No.
		LOCOMOTIVES	(3)	(-)	()	(-7	
1		Diesel Locomotive - Yard	22,530	6,450		(840)	1
2		Diesel Locomotive - Road	311,253	185,564		(17,621)	2
3		Other Locomotive - Yard	,	163		1	3
4		Other Locomotive - Road					4
5	*	TOTAL	333,783	192,177		(18,461)	5
		FREIGHT TRAIN CARS					
6		Box - Plain 40 Foot					6
7		Box - Plain 50 Foot and Longer	621	(9)		(38)	7
8		Box - Equipped	23,614	1,372		(5,961)	8
9		Gondola - Plain	23,653	13,212		(6,159)	9
10		Gondola - Equipped	10,013	4,817		(2,771)	•
11		Hopper - Covered	15,638	5,455		(2,163)	11
12	_	Hopper - Open Top - General Service	3,717	1,263		(9,600)	12
13		Hopper - Open Top - Special Service	3,715	2,533		(1,783)	13
14		Refrigerator - Mechanical	258				14
15	_	Refrigerator - Nonmechanical	62	(5-5)		(122)	15
16		Flat TOFC/COFC	2,575	(95)		(108)	16
17		Flat Multi - level	2,244	638		(282)	17
18	_	Flat - General Service	11	(17)		(18)	18
19		Flat - Other	3,724	405		(696)	-
20 21		All Other Freight Cars	7,214 27	(131)		(488)	20
22		Cabooses		51		(111)	1
23		Auto Racks	3,340	16,880		(4,766)	22
23		Miscellaneous Accessories TOTAL FREIGHT TRAIN CARS	100,426	208 46,582		(575) (35,519)	•
		OTHER EQUIPMENT - REVENUE FREIGHT HIGHWAY EQUIPMENT	100,420	40,002		(00,010)	
25 26		Refrigerated Trailers	957	985		(4.400)	25
27		Other Trailers Refrigerated Containers	957	965		(1,189)	26 27
28		Other Containers	5,155	10,563			28
29		Bogies	3,133	10,303			29
30		Chassis	51,848	12,590			30
31		Other Highway Equipment (Freight)	0.,0.0	,000			31
32	*	TOTAL HIGHWAY EQUIPMENT FLOATING EQUIPMENT - REVENUE SERVICE	57,960	24,138		(1,189)	_
33		Marine Line - Haul					33
34		Local Marine					34
35		TOTAL FLOATING EQUIPMENT					35
		OTHER EQUIPMENT Passenger & Other Revenue Equipment					
36	*	(Freight Portion)					36
37	*	Computer systems & word processing equip.	94,026	51,245		(9,868)	37
38	*	Machinery - Locomotives (see notes 1, 4, 5)	7,575	1,403		(350)	38
39	*	Machinery - Freight Cars (see notes 2, 4, 5)	6,351	2,921		(729)	39
40	*	Machinery - Other Equipment (see notes 3, 4, 5)	336	691		(172)	40
41	*	Work & Other Non - revenue Equipment	18,521	20,657		(4,044)	41
42		TOTAL OTHER EQUIPMENT	126,809	76,917		(15,163)	42
43		TOTAL ALL EQUIPMENT (FREIGHT PORTION)	618,978	339,814		(70,332)	43

Note 1 Data to be reported on line 38, column (b) is the amount reported in Schedule 410, column (f), line 203.

Note 2 Data to be reported on line 39, column (b) is the amount reported in Schedule 410, column (f), line 222.

Note 3 Data to be reported on line 40 in column (b) is the amount reported in Schedule 410, column (f), line 306.

415. SUPPORTING SCHEDULE - EQUIPMENT

(Dollars in Thousands)

See also schedule 415 (supplement) on pages 53A and B.

		See also schedule 415 (s Investment base		Accumulated deprecia	ation as of 12/31	
Line Cross No. Check		Owned (g)	Capitalized lease (h)	Owned (i)	Capitalized lease (j)	Line No.
1		142,378		50,565		1
2	(8,609)	5,512,234		2,107,336		2
3	(5,555)	2,941		691		3
4						4
5	(8,609)	5,657,553		2,158,592		5
6						6
7	5.045	1,023		714		7
8 9	5,945 1,254	314,115 820,945		201,600 218,258		8
10	9,845	477,614		178,420		10
11	1,777	416,324		185,653		11
12	.,	459,074		130,138		12
13		184,114		83,484		13
14						14
15						15
16	(5,282)	444		568		16
17	3,108	25,293		14,470		17
18	1,300	24		89		18
19	25	54,618		28,054		19 20
20	25	19,666 4,603		15,531 3,198		21
22	193	472,737		223,845		22
23	130	5,630		1,572		23
24	18,165	3,256,224		1,285,594		24
25						25 26
26	1,958	37,675		35,333		26
27						27
28	(496)	173,317		36,317		28
29 30		282,927		69,620		29 30
31	+	202,921		09,020		31
32	1,462	493,919		141,270		32
33						33
34						34
35						35
36						36
37		610,261		333,798		37
38	200	52,568		20,787		38
39		109,444		43,277		39
40		25,890		10,238		40
41	174	509,875		225,035		41
42	374	1,308,038		633,135		42
43 Note 4 Dat	11,392	10,715,734		4,218,591		43

Note 4 Data reported on lines 38, 39 and 40 in columns (g) and (h) are the investment recorded in property account 44, allocated to locomotives, freight cars and other equipment.

Note 5 Depreciation reported on lines 38, 39 and 40 in column (c) is property account 44 and this amount should equal the amount show in column (c), Schedule 335.

415. SUPPORTING SCHEDULE - IMPROVEMENTS TO EQUIPMENT LEASED FROM OTHERS

(Dollars in Thousands)

SUPPLEMENT

]	OFFLEWENT	Depre	ciation		
Line No.	Cross Check	Types of equipment (a)	Repairs (net expense) (b)	Owned**	Capitalized lease (d)	Amortization Adjustment net during year (e)	Line No.
		LOCOMOTIVES	(b)	(6)	(u)	(6)	1
1		Diesel Locomotive - Yard					1
2		Diesel Locomotive - Road					2
3	-	Other Locomotive - Yard					3
4		Other Locomotive - Road					4
5		TOTAL					5
Ŭ		FREIGHT TRAIN CARS					Ť
6		Box - Plain 40 Foot					6
7		Box - Plain 50 Foot and Longer					7
8	•	Box - Equipped					8
9		Gondola - Plain					9
10		Gondola - Equipped					10
11	1	Hopper - Covered					11
12		Hopper - Open Top - General Service					12
13	-	Hopper - Open Top - Special Service					13
14		Refrigerator - Mechanical					14
15	•	Refrigerator - Nonmechanical					15
16	1	Flat TOFC/COFC					16
17		Flat Multi - level					17
18		Flat - General Service					18
19	-	Flat - Other					19
20		All Other Freight Cars					20
21		Cabooses					21
22		Auto Racks		2			22
23		Miscellaneous Accessories					23
24	-	TOTAL FREIGHT TRAIN CARS		2			24
		OTHER EQUIPMENT - REVENUE					
		FREIGHT HIGHWAY EQUIPMENT					
25		Refrigerated Trailers					25
26		Other Trailers					26
27		Refrigerated Containers					27
28		Other Containers					28
29		Bogies					29
30		Chassis					30
31		Other Highway Equipment (Freight)					31
32	*	TOTAL HIGHWAY EQUIPMENT					32
		FLOATING EQUIPMENT - REVENUE SERVICE					
33		Marine Line - Haul					33
34		Local Marine					34
35	*	TOTAL FLOATING EQUIPMENT					35
		OTHER EQUIPMENT					
		Passenger & Other Revenue Equipment					
36		(Freight Portion)					36
37	*	Computer systems & word processing equip.					37
38	•	Machinery - Locomotives (see notes 1, 4, 5)					38
39	*	Machinery - Freight Cars (see notes 2, 4, 5)					39
40	*	Machinery - Other Equipment (see notes 3, 4, 5)					40
41	•	Work & Other Non - revenue Equipment					41
42		TOTAL OTHER EQUIPMENT					42
43		TOTAL ALL EQUIPMENT (FREIGHT PORTION)		2			43

Note 1 Data to be reported on line 38, column (b) is the amount reported in Schedule 410, column (f), line 203.

Note 2 Data to be reported on line 39, column (b) is the amount reported in Schedule 410, column (f), line 222.

Note 3 Data to be reported on line 40 in column (b) is the amount reported in Schedule 410, column (f), line 306.

415. SUPPORTING SCHEDULE - IMPROVEMENTS TO EQUIPMENT LEASED FROM OTHERS

(Dollars in Thousands)

SUPPLEMENT

			Investment ba	ise as of 12/31	Accumulated depreciation as of 12/3		
Line No.	Cross Check	Lease and rentals (net) (f)	Owned** (g)	Capitalized lease (h)	Owned**	Capitalized lease (j)	Line No.
1							1
2							2
3							3
4							4
5							5
6							6
7							7
8							8
9							9 10
11							11
12							12
13							13
14							14
15 16							15 16
17							17
18							18
19							19
20							20 21
21		205	400		400		21
22 23		825	103		103		22 23
24		825	103		103		24
25							25
26							26 27
27							27
28 29							28 29
30							30
31							31
32							31 32
33							33
34							34
35							35
36							36
37	1						37
38	1						38 39
39 40	1						40
41							41
42							42
43		825	103		103		43
43	I	825	103		103		43

Note 4 Data reported on lines 38, 39 and 40 in columns (g) and (h) are the investment recorded in property account 44, allocated to locomotives, freight cars and other equipment.

Note 5 Depreciation reported on lines 38, 39 and 40 in column (c) is property account 44 and this amount should equal the amount show in column (c), Schedule 335.

417. SPECIALIZED SERVICE SUBSCHEDULE - TRANSPORTATION

- 1. Report freight expenses only.
- 2. Report in Lines 1, 2, 3, 4, and 10 the total of those natural expenses (salaries and wages, material, tools, supplies, fuels and lubricants, purchased services, and general) incurred in the operation of each type of specialized service facility. This schedule does not include switching services performed by train and yard crews in connection with or within specialized service facilities.
- 3. When it is necessary to apportion expenses, such as administrative expenses to two or more services, they shall be apportioned on the most equitable basis available to the respondent and only to the services they support. The total expenses in column (j) should balance with the respective line items in Schedule 410, Railway Operating Expenses.
- 4. Report in column (b), line 2, the expenses incurred in highway movements of trailers and containers performed at the expense of the reporting railroad within a terminal area for the purpose of pick-up, delivery or highway interchange service. Report in column (b), line 3, the expenses incurred in operating facilities for handling trailers and/or containers, including storage expenses. See Schedule 755, note R.
- 5. The operation of floating equipment in line-haul service (between distinct terminals) should be reported in column (c) on line 2. Floating operations conducted within a general terminal or harbor area should be reported in column (c), line 3.
- 6. Report in column (g), line 3, the expenses incurred by the railroad in loading and unloading automobiles, trucks, etc., to and from bi-level and tri-level auto rack cars. Report on line 2, column (g), the expense incurred by the railroad in moving automobiles, etc., between bi-level and tri-level loading and unloading facilities over the highway to shippers, receivers or connecting carriers. Report in column (f) operating expenses for land facilities in support of floating operations, including the operation of docks and wharves.
- 7. Report on line 4, column (b), the expenses related to heating and refrigeration of TOFC/COFC trailers and containers (total debits and credits). The expenses on line 4, column (h), relate to refrigerator cars only.
- 8. Report in column (i) total expenses incurred in performing rail substitute service, other highway revenue service, LCL terminal operations, warehouse operations, freight car transloading, grain elevator terminal operations and livestock feeding operations only.

	Cross Check	ltems	TOFC/COFC terminal	Floating equipment	Coal marine terminal	Ore marine terminal	Other marine terminal	Motor vehicle load and distribution	Protective services refrigerator car	Other special services	Total columns (b-i)	Line No.
	Oook	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	
1		Administration	11,199		95			401		3,608	15,303	1
2		Pick up and delivery, marine line haul	53,476		5,693			1,143		25,923	86,235	2
3		Loading and unloading and local marine	234,836		6,656			34,702		17,067	293,261	3
4		Protective services, total debit and credits							465		465	4
5	*	Freight lost or damaged—solely related										4 5 6 7
6		Fringe benefits	8,753		2,188						10,941	6
7		Casualty and insurance	7,018								7,018	7
8		Joint facility — Debit	1								1	8
9		Joint facility — Credit										9
10	*	Other										10
11		TOTAL	315,283		14,632			36,246	465	46,598	413,224	11

450. ANALYSIS OF TAXES

A. Railway Taxes

(Dollars in Thousands)

Line				Line
No.	Check	Kind of tax	Amount	No.
1		Other than U.S. Government Taxes	264,232	1
		U. S. Government Taxes		
		Income Taxes		1
2		Normal Tax and Surtax	745,580	2
3		Excess Profits		3
4	*	Total - Income Taxes L 2 + 3	745,580	4
5		Railroad Retirement	379,663	5
6		Hospital Insurance	31,336	6
7		Supplemental Annuities		7
8		Unemployment Insurance	21,871	8
9		All Other United States Taxes		9
10		Total - U. S. Government Taxes	1,178,450	10
11		Total - Railway Taxes	1,442,682	11

B. Adjustments to Federal Income Taxes

- 1.In column (a) are listed the particulars which most often cause a differential between taxable income and pretax accounting income. Other particulars which cause such a differential should be listed under the caption Other (Specify), including State and other taxes deferred if computed separately. Minor items, each less than \$100,000, may be combined in a single entry under Other (Specify).
- 2.Indicate in column (b) the beginning of the year total of Accounts 714, 744, 762 and 786 applicable to each particular item in column (a).
- 3.Indicate in column (c) the net change in Accounts 714, 744, 762 and 786 for the net tax effect of timing differences originating and reversing in the current accounting period.
- 4.Indicate in column (d) any adjustments, as appropriate, including adjustments to eliminate or reinstate deferred tax effects (credits or debits) due to applying or recognizing a loss carry-forward or a loss carry-back.
- 5.The total of line 19 in columns (c) and (d) should agree with the total of the contra charges (credits) to Account 557, Provision for Deferred Taxes, and Account 591, Provision for Deferred Taxes Extraordinary Items, for the current year.
- 6.Indicate in column (e) the cumulative total of columns (b), (c), and (d). The total of column (e) must agree with the total of Accounts 714, 744, 762 and 786.

		Beginning	Net credits		End	
Line	Particulars	of year	(charges) for	Adjustments	of year	Line
No.		balance	current year		balance	No.
	(a)	(b)	(c)	(d)	(e)	
1	Accelerated Depreciation, Sec. 167 I.R.C.:					1
	Guideline lives pursuant to Rev. Proc. 62-21.					
2	Accelerated Amortization of Facilities, Sec. 168 I.R.C.					2
3	Accelerated Amortization of Rolling Stock, Sec. 184 I.R.C.					3
4	Amortization of Rights of Way, Sec. 185 I.R.C.					4
5	Property	9,054,485	(2,991,344)		6,063,141	5
6	Other (Specify) Tax Benefit Transfer Leases	13,690	(728)		12,962	6
7	Reserves, including casualty & other claims	(100,389)	33,840		(66,549)	7
8	Compensation and Benefits	(135,582)	55,474	41,349	(38,759)	8
9	Miscellaneous	161,388	(57,255)	37,445	141,578	9
10						10
11						11
12						12
13						13
14						14
15						15
16						16
17						17
18						18
19	TOTALS	8,993,592	(2,960,013)	78,794	6,112,373	19

NOTES AND REMARKS

Adjustments in column (d) represent primarily AOCI adjustments in accordance with "Compensation- Retirement Benefits" (ASC 715).

Road Initials:	NS Rail	Year.	2017

450. ANALYSIS OF TAXES - Continued

*	F۲	'n	tn	Λt	29

1. If flow-through method was elected, indicate net decrease (or increase) in tax accrual because of investment tax credit	
If deferral method for investment tax credit was elected:	
(1) Indicate amount of credit utilized as a reduction of tax liability for current year	N/A
(2) Deduct amount of current year's credit applied to reduction of tax liability but deferred for accounting purposes	N/A
(3) Balance of current year's credit used to reduce current year's tax accrual	N/A
(4) Add amount of prior year's deferred credits being amortized to reduce current year's tax accrual	N/A
(5) Total decrease in current year's tax accrual resulting from use of investment tax credit	N/A
2. Estimated amount of future earnings which can be realized before paying Federal income taxes because of unused and available	
net operating loss carryover on January 1 of the year following that for which the report is made	None

501. GUARANTIES AND SURETYSHIPS

(Dollars in Thousands)

1. If the respondent was under obligation as guarantor or surety for the performance by any other corporation or other association of any agreement or obligation, show the particulars of each contract of guaranty or suretyship in effect at the close of the year or entered into and expired during the year.

This inquiry does not cover the case of ordinary commercial paper maturing on demand or not later than 2 year after the date of issue. Items of less than \$50,000 may be shown as one total.

Line	Names of all parties principally	Description	Amount of contingent	Sole or joint	Line
No.	and primarily liable		liability	contingent	No.
				liability	
	(a)	(b)	(c)	(d)	
1					1
2					2
3					3
4					4
5					5
6					6
7	(a) Terminal R.R. Assoc.	Refunding & Improvement Mortgage Series		Joint and	7
8	of St. Louis	"C" bonds due 7/1/2019 (FD14553-54)	7,014 & int.	Several	8
9					9
10					10
11					11
12					12
13		ton Northern Santa Fe Railway, CSX Transporta	tion, Inc., Canadian Natio	nal	13
14	Railway and Union Pacific Railroa	ad			14
15					15
16					16
17					17
18					18
19					19
20					20
21					21
22					22
23					23
24					24
25					25
26					26
27					27
28					28
29					29
30					30
31					31
32					32
33					33
34					34

2. If any corporation or other association was under obligation as guarantor or surety for the performance by the respondent of any agreement or obligation, show the particulars called for hereunder for each such contract of guaranty or suretyship in effect at the close of the year or entered into and expired during the year.
This inquiry does not cover the case of ordinary commercial paper maturing on demand or not later than 2 years after

date of issue, nor does it include ordinary surety bonds or undertakings on appeals in court proceedings.

	Finance Docket number, title,			Sole or joint	
Line	maturity date and concise descrip-	Names of all guarantors and sureties	Amount contingent	contingent	Line
No.	tion of agreement or obligation		liability of guarantors	liability	No.
	(a)	(b)	(c)	(d)	
1					1
2					2
3					3
4					4
5					5
6					6
7					7
8					8
9					9

502. COMPENSATING BALANCES AND SHORT-TERM BORROWING ARRANGEMENTS

(Dollars in Thousands)

Using the following notes as a guideline, show the requirements of compensating balances and short-term borrowing arrangements. Footnote disclosure is required even though the arrangement is not reduced to writing.

- Disclose compensating balances not legally restricted, lines of credit used and unused, average interest rate of short-term borrowings outstanding at balance sheet date, maximum amount of outstanding borrowings during the period and the weighted average rate of those borrowings.
- 2. Time deposits and certificates of deposit constituting compensating balances not legally restricted should be disclosed.
- 3. Compensating balance arrangements need only be disclosed for the latest fiscal year.
- Compensating balances included in Account 703, Special Deposits, and in Account 717, Other Funds, should also be separately disclosed below.
- Compensating balance arrangements are sufficiently material to require disclosure in footnotes when the aggregate of written and oral agreement balances amount to 15 percent or more of liquid assets (current cash balances, restricted and unrestricted plus marketable securities).
- 6. When a carrier is not in compliance with a compensating balance requirement, that fact should be disclosed along with stated and possible sanctions whenever such possible sanctions may be immediate (not vague or unpredictable) and material.

We have outstanding letters of credit in the amount of \$5.6 million, with various banks, under which no borrowings were outstanding as of December 31, 2017.

We have in place a \$350 million receivables securitization facility under which NSR sells substantially all of its eligible third-party receivables to a subsidiary, which in turn may transfer beneficial interests in the receivables to various commercial paper vehicles. Amounts received under the facility are accounted for as borrowings. Under this facility, we received \$100 million in 2016 and paid \$100 million in both 2017 and 2016. The facility expires in June 2018.

At December 31, 2017, the amount outstanding under the facility was \$100 million (at an average variable interest rate of 3.21%). Our intent is to pay the remaining balance by the June 2018 expiration, therefore, this amount was included within "Loans and Notes Payable". At December 31, 2016, the amount outstanding was \$200 million (at an average variable interest rate of 2.47%), with \$100 million outstanding included in "Loans and Notes Payable" and the remaining \$100 million included within "Funded Debt Unmatured."

510. SEPARATION OF DEBTHOLDINGS BETWEEN ROAD PROPERTY AND EQUIPMENT

(Dollars in Thousands)

The principal use of this schedule is to determine the average embedded rate of debt capital.

I. Debt Outstanding at End of Year:

Line No.	Account No.	Title	Source	Balance at Close of Year
1	751	Loans and Notes Payable	Sch. 200, L. 29	100,000
2	764	Equipment Obligations and Other Long Term Debt due Within One Year	Sch. 200, L. 38	186
3	765/767	Funded Debt Unmatured	Sch. 200, L. 40	451,826
4	766	Equipment Obligations	Sch. 200, L. 41	
5	766.5	Capitalized Lease Obligations	Sch. 200, L. 42	1,453
6	768	Debt in Default	Sch. 200, L. 43	
7	769	Accounts Payable; Affiliated Companies	Sch. 200, L. 44	6,125,864
8	770.1/770.2	Unamortized Debt Premium	Sch. 200, L. 45	51,766
9		Total Debt	Sum L. 1-8	6,731,095
10		Debt Directly Related to Road Property	Note 1.	1,743
11		Debt Directly Related to Equipment	Note 1.	
12		Total Debt Directly Related to Road & Equipment	Sum L. 10 and 11	1,743
13		Percent Directly Related to Road	L. 10 div. by L. 12 Whole % + 2 decimals	100.00%
14		Percent Directly Related to Equipment	L. 11 div. by L. 12 Whole % + 2 decimals	0.00%
15		Debt Not Directly Related to Road or Equipment	L. 9 - L. 12	6,729,352
16		Road Property Debt (Note 2)	(L. 13 x L. 15) + L. 10	6,731,095
17		Equipment Debt (Note 2)	(L. 14 x L. 15) + L. 11	

II. Interest Accrued During the Year:

in. Interest Accided burning the Tear.				
Line No.	Account No.	Title	Source	Balance at Close of Year
18	546-548	Total Interest and Amortization (Fixed Charges)	Sch. 210, L. 42	254,078
19	546	Contingent Interest on Funded Debt	Sch. 210, L. 44	
20	517	Release of Premiums on Funded Debt	Sch. 210, L. 22	
21		Total Interest (Note 3)	(L. 18 + L. 19) - L. 20	254,078
22		Interest Directly Related to Road Property Debt	Note 4	100
23		Interest Directly Related to Equipment Debt	Note 4	
24		Interest Not Directly Related to Road or Equipment Property Debt	L. 21 - (L. 22 + L. 23)	253,978 *
25		Interest Road Property Debt (Note 5)	L. 22 + (L. 24 x L. 13)	254,078
26		Interest Equipment Debt (Note 5)	L. 23 + (L. 24 x L. 14)	
27		Embedded Rate of Debt Capital - Road Property	L. 25 div. by L. 16	3.77%
28		Embedded Rate of Debt Capital - Equipment	L. 26 div. by L. 17	0.00%

- Note 1. Directly related means the purpose which the funds were used when the debt was issued.
- Note 2. Line 16 plus Line 17 must equal Line 9.
- Note 3. Line 21 includes interest on debt in Account 769-Account Payable; Affiliated Companies.
- Note 4. This interest relates to debt reported in Lines 10 and 11, respectively.
- Note 5. Line 25 plus Line 26 must equal Line 21.

NOTES AND REMARKS

^{*}Net of capitalized interest \$19,981. Amount on line 24 primarily represents "Other Interest expense" that does not relate to conventional debt as reported on line 9.

2017

INSTRUCTIONS CONCERNING RETURNS TO BE MADE IN SCHEDULE 512

1. Furnish the information called for below between the respondent and the affiliated companies or persons affiliated with the respondent, including officers, directors, stockholders, owners, partners, or their wives and other close relatives, or their agents. Examples of transactions are, but are not restricted to, management, legal, accounting, purchasing, or other types of service including the furnishing of materials, supplies, purchase of equipment, leasing of structures, land and equipment, and agreements relating to allocation of officers' salaries and other common costs between affiliated companies.

To be excluded are payments for the following types of services:

- (a) Lawful tariff charges for transportation services.
- (b) Payments to or from other carriers for interline services and interchange of equipment.
- (c) Payment to or from other carriers which may reasonably be regarded as ordinarily connected with routine operation or maintenance, but any special or unusual transactions should be reported.
- (d) Payments to public utility companies for rates or charges fixed in conformity with government authority.
- 2. In column (a) enter the name of the affiliated company, person, or agent with which respondent received or provided services aggregating \$50,000 or more during the year. If an affiliated company provides services to more than one affiliate, and the aggregate compensation amounts to \$50,000 or more for the year, list all the affiliates included in the agreement and describe the allocation of charges. If the respondent provides services to more than one affiliate, and the aggregate compensation amounts to \$50,000 or more for the year, reference to this fact should be made and the detail as to the allocation of charges should be stated. For those affiliates providing services to the respondent, also enter in column (a) the percent of affiliate's gross income derived from transactions with respondent.

The respondent may be required to furnish as an attachment to Schedule 512 a balance sheet and income statement for each affiliate with which respondent carrier had reportable transactions during the year, or alternatively, attach a "Pro Forma" balance sheet and income statement for that portion or entity of each affiliate which furnished the agreed to services, equipment, or other reportable transaction. The statements, if required, should be prepared on a calendar year basis in conformity with the prescribed schedules for the balance sheet and income statement in this Annual Report Form R-1, and should be noted (1) to indicate the method used for depreciating equipment or other property furnished to the carrier, and (2) whether the affiliate's Federal income tax return for the year was filed on a consolidated basis with the respondent carrier.

- In column (b) indicate the nature of the relationship or control between the respondent and the company or person identified in column (a) as follows:
 - (a) If respondent directly controls the affiliate, insert the word "direct."
 - (b) If respondent controls through another company, insert the word "indirect."
 - (c) If respondent is under common control with affiliate, insert the word "common."
 - (d) If respondent is controlled directly or indirectly by the company listed in column (a), insert the word "controlled."
 - (e) If control is exercised by other means, such as a management contract or other arrangement of whatever kind, insert the word "other" and provide a footnote to describe such arrangements.
- 4. In column (c), fully describe the transactions involved such as management fees, lease of building, purchase of material, etc. When the affiliate listed in column (a) provides more than one type of service in column (c), list each type of service separately and show the total for the affiliate. When services are both provided and received between respondent and an affiliate they should be listed separately and the amounts shown separately in column (e).
- In column (d), report the dollar amounts of transactions shown and the effect of any change in the method of establishing the terms from that used in the preceding period.
- In column (e), report the dollar amounts due from or to related parties and, if not otherwise
 apparent, the terms and manner of settlement. Insert (P) for paid or (R) for received by the
 amount in column (e).

512. TRANSACTIONS BETWEEN RESPONDENT AND COMPANIES OR PERSONS AFFILIATED WITH RESPONDENT FOR SERVICES RECEIVED OR PROVIDED

	512. TRANSACTIONS BETWEEN RESPONDEN	T AND COMPAN	IES OR PERSONS AFFILIATED WITH	RESPONDENT FOR S	ERVICES RECEIVED	OR PROVIDED	
Line No.	Name of company or related party with percent of gross income	%	Nature of relationship	Description of transactions	Dollar amounts of transactions (000's)	Amount due from or to related parties	Line No.
	(a)		(b)	(c)	(d)	(e)	
1	()				,	. ,	1
2	If NS Rail provides rail transportation services	to any of these ent	ities, it does so in the normal course of	business at applicable to	ariff or contract rates,		2
3	both of which are subject to STB jurisdiction an	d review.					3
4	Conrail Inc. and CRC		Other	(See note 1)			4
5	Norfolk Southern Corporation		Controlled	(See note 1)			5
6							6
7							7
8							8
9							9
10							10
11							11
12							12
13							13
14							14
15							15
16							16
17							17
18							18

NOTES AND REMARKS

Note 1 - See note 10 to Schedule 200 on page 8.

INSTRUCTIONS CONCERNING RETURNS TO BE MADE IN SCHEDULE 700

State particulars of all tracks operated by the respondent at the close of the year, according to the following classifications:

- (1) Line owned by respondent.
- (2) Line owned by proprietary companies.
- (3) Line operated under lease for a specified sum, lessor being (A) an affiliated corporation, or (B) independent or not affiliated with the respondent.
- (4) Line operated under contract or agreement for contingent rent, owner being (A) an affiliated corporation, or (B) independent or not affiliated with the respondent.
- (5) Line operated under trackage rights.

Give subtotals for each of the several numbered classes, in the order listed above, as well as the total for all classes.

Lengths of track should be reported to the nearest WHOLE mile adjusted to accord with footings; i.e., counting one-half mile or over as a whole mile and disregarding any fraction less than one-half mile.

In Column (a) insert the figure (and letter, if any) indicating its class in accordance with the above list of classifications.

In Column (b) give the various proportions of each class owned or leased by respondent, listing each proportion once in any grouping. Canadian mileage should be segregated and identified on separate lines in the various groupings. For each listing, in Column (d) give its entire length (the distances between terminals of single or first main track), and in the following columns the lengths of second main track, all other main tracks, passing tracks, cross-overs and turn-outs, way switching tracks, and yard switching tracks. These classes of tracks are defined as follows: RUNNING TRACKS - Running tracks, passing tracks, cross-overs, etc., including turn-outs from those tracks to clearance points.

WAY SWITCHING TRACKS - Station, team, industry, and other switching tracks for which no separate service is maintained.

YARD SWITCHING TRACKS - Yard where separate switching services are maintained, including classification, house, team, industry, and other tracks switched by yard locomotives.

The returns in Columns (h) and (i) should include tracks serving industries, such as mines, mills, smelters, factories, etc. Tracks belonging to an industry for which no rent is payable should not be included.

Tracks leading to and in gravel and sand pits and quarries, the cost of which is chargeable to a clearing account and which are used in getting out material for the respondent's use, should not be included.

Class (1) includes all lines operated by the respondent at the close of the year to which it has title in perpetuity.

Class (2) includes each line, full title to which is in an inactive proprietary corporation of the respondent (i.e., one all of whose outstanding stocks or obligations are held by or for the respondent, and which is operated by the respondent or an affiliated system corporation without any accounting to the said proprietary corporation). It may also include such line when the actual title to all of the outstanding stocks or obligations rests in a corporation controlled by or controlling the respondent. But in the case of any such inclusion, the facts of the relationship to the respondent of the corporation holding the securities should be fully set forth in a footnote. An inactive corporation is one which has been practically absorbed in a controlling corporation, and which neither operates property nor administers its financial affairs. If it maintains an organization, it does so only for the purpose of complying with legal requirements and maintaining title to property or franchises.

Class (3) includes all tracks operated under a lease or formal conveyance of less than the grantor's interest in the property, with a specific and unconditional rent reserved. The fact that the lessor does or does not maintain an independent organization for financial purposes is immaterial in this connection.

Class (4) is the same as Class (3), except that the rent reserved is conditional upon earnings or some other fact.

Class (5) includes all tracks operated and maintained by others, but over which the respondent has the right to operate some or all of its trains. In the road of this class, the respondent has no proprietary rights, but only the rights of a licensee. Include in this class, also, on main tracks, industrial tracks and sidings owned by noncarrier companies and individuals when the respondent operates over them but does not have exclusive possession of them.

Road held by respondent as a joint or common owner or a joint lessee or under any joint arrangement should be shown in its appropriate class and the entry of length should be the entire length of the portion jointly held. The class symbol should have the letter (J) attached. Road operated by the respondent as an agent for another carrier should not be included in this schedule.

	I		•				ose of Year crossovers, etc.				Г
			Proportion owned	TKUITIIII G III	Miles of		Miles of pass-	Miles of	Miles of		
		01		N 4:1 4							1.1
ine		Class	or leased	Miles of	second	all other	ing tracks,	way	yard		Line
No.			by Respondent	road	main	main	cross-overs,	switching	switching	TOTAL	No.
					track	tracks	and turnouts	tracks	tracks		
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	
1	T	1	100%	14,700	2,568	177	1,942	2,485	5,751	27,623	1
2	1	1	50%	7	5		5	15	13	45	2
	H				3			13		16	3
3	-	1	33%	4	3		4		5		3
4	4	1J	75%						7	7	4
5		1J	67%						4	4	5
6		1J	50%				1	11	24	36	6
7		1J	33%					3	2	5	7
8											8
9	T		Total Class 1	14,711	2,576	177	1,952	2,514	5,806	27,736	9
10	1		10101 01000 1	,,,	2,0.0		1,002	2,011	0,000	21,100	10
11	+										11
	-										
12	4		4000/		_						12
13	_	3	100%	23	9			5	_	37	13
14	_	3A	100%	1					2	2	14
15	╛	3B	100%	337	177	4	32	46	80	676	15
16	_T	3BJ	50%				1		5	6	16
17	T										17
18	1		Total Class 3	360	186	4	33	51	87	721	18
19	+		i oldi Oldoo O	- 555	100		55	01	0,	1 4 1	19
20	H										20
	+	4	1000/					4	22	40	20
21	4	4	100%	6				1	33	40	21
22	_										22
23			Total Class 4	6				1	33	40	23
24											24
25											25
26											26
27	1										27
28	1	5	100%	4,390	1,152	590	365	132	531	7,160	28
29	\dashv		100 /8	4,590	1,132	390	303	132	331	7,100	29
	-		Tatal Class 5	4 200	4.450	500	205	400	504	7.400	
30	4		Total Class 5	4,390	1,152	590	365	132	531	7,160	30
31	4										31
32	4										32
33											33
34											34
35											35
36											36
37	T										37
38	7			1							38
39	\dashv			+							39
	\dashv			+							
40	4			+							40
41	4			 							41
42	_										42
43											43
44	_T										44
45	T										45
46	T										46
47	7			1							47
48	\dashv			+							48
49	\dashv			+							
	4			+							49
50	4			1							50
51	_			1							51
52				1							52
53	_[53
54	T										54
55	T										55
56	+			1							56
57	\dashv		OTAL	19,467	3,914	771	2,350	2,698	6,457	35,657	57
	4		Miles of electrified road	19,407	3,314	111	∠,აა∪	۷,090	0,437	JJ,037	
58											58
		1 (or track included in	Ī			I				

702. MILES OF ROAD AT CLOSE OF YEAR - BY STATES AND TERRITORIES (SINGLE TRACK)

Give particulars, as of the close of the year, of all road operated and of all owned but not operated. The respondent's portion of operated road held by it as joint or common owner, or under a joint lease, or under any joint arrangement, should be shown in columns (b), (c), (d), or (e), as may be appropriate. The remainder of jointly operated mileage should be shown in column (f). Respondent's proportion of road jointly owned, not operated, should be shown in column (h), as may be appropriate. Mileage which has been permanently abandoned should not be included in column (h). Mileage should be reported to the nearest WHOLE mile adjusted to accord with footings; i.e., counting one-half mile and over as a whole mile and disregarding any fraction less than one-half mile.

					MILES C	F ROAD OPER	ATED BY RESP	ONDENT			
						Line operated	Line operated		Line owned	New line	
Line	Cross		Line	Line of proprie-	Line operated	under contract	under trackage	Total mileage	not operated	constructed	Line
No.	Check	State or territory	owned	tary companies	under lease	etc.	rights	operated	by respondent	during year	No.
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	
1		Alabama	1,212				92	1,304	89		1
2		Canada					2	2			2
3		Delaware	35				43	78	93		3
4		District of Columbia					13	13			4
5		Florida	95				53	148			5
6		Georgia	1,696				9	1,705	381		6
7		Illinois	842				414	1,256	63		7
8		Indiana	1,174		2		265	1,441	36		8
9		Iowa	5			1	37	43	43		9
10		Kansas					2	2			10
11		Kentucky	154		212		63	429			11
12		Louisiana	72				4	76			12
13		Maryland	59				174	233	37		13
14		Michigan	115				372	487	157		14
15		Mississippi	209				2	211			15
16		Missouri	344				65	409			16
17		New Jersey	124				807	931	2		17
18		New York	596				294	890	178		18
19		North Carolina	823				364	1,187	418		19
20		Ohio	1,622		10		389	2,021	251		20
21		Pennsylvania	1,760			5	637	2,402	193		21
22		South Carolina	658				104	762	37		22
23		Tennessee	647		136		46	829	144		23
24		Virginia	1,883				107	1,990	154		24
25		West Virginia	586				32	618	233		25
26											26
27											27
28											28
29											29
30											30
31											31
32	TOTAL	MILEAGE (single track)	14,711		360	6	4,390	19,467	2,509		32

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Road Initials:

S

Rail

INSTRUCTIONS CONCERNING RETURNS TO BE MADE IN SCHEDULE 710

Instructions for reporting locomotive and passenger-train car data.

- Give particulars of each of the various classes of equipment which respondent owned or leased during the year.
- In column (c), give the number of units purchased new or built in company shops. In column (d), give the number of new units leased from others. The term "new" means a unit placed in service for the first time on any railroad.
- 3. Units leased to others for a period of one year or more are reportable in column (I). Units temporarily out of respondent's service and rented to others for less than one year are to be included in column (h). Units rented from others for a period less than one year should not be included in column (i).
- 4. For reporting purposes, a "locomotive unit" is a self-propelled vehicle generating or converting energy into motion, and designed solely for moving other equipment. An "A" unit is the least number of wheel bases with superstructure designed for use singly or as a lead locomotive unit in combination with other locomotive units. A "B" unit is similar to an "A" unit but it is not equipped for use singly or as a lead locomotive unit. A "B" unit may be equipped with hostler controls for independent operation at terminals.
- 5. A "self-propelled" car is a rail motor car propelled by electric motors receiving power from a third rail or overhead, or internal combustion engines located on the car itself. Trailers equipped for use only in trains of cars that are self-propelled are to be included as self-propelled equipment.
- 6. A "diesel" unit includes all units propelled by diesel internal combustion engines regardless of final drive or whether power may at times be supplied from an external conductor. Units other than diesel-electric, e.g., diesel-hydraulic, should be identified in a footnote, giving the number and a brief description.. An "electric" unit includes all units which receive electric power from a third rail or overhead contact wire, and use the power to drive one or more electric motors that propel the vehicle. An "other self-powered unit" includes all units other than diesel or electric, e.g., gas turbine, steam. Show the type of unit, service, and number, as appropriate, in a brief description sufficient for positive identification. An "Auxiliary unit" includes all units used in conjunction with locomotives, but which draw their power from the "mother" unit, e.g., boosters, slugs, etc. For reporting purposes, indicate radio-controlled self-powered diesel units on lines 1 through 8, as appropriate. Radio-controlled units that are not self-propelled, i.e., those without a diesel, should be reported on line 13 under "auxiliary units."

- 7. Column (k) should show aggregate capacity for all units reported in column (j), as follows: For locomotive units, report the manufacturer's rated horsepower (the maximum continuous power output from the diesel engines or engines delivered to the main generator or generators for tractive purposes). Exclude capacity data for steam locomotives. For passenger-train cars, report the number of passenger seats available for revenue service, counting one passenger to each berth in sleeping cars.
- Passenger-train car types and service equipment car types correspond to AAR Mechanical Division designations. Descriptions of car codes and designations are published in The Official Railway Equipment Register.
- 9. Cross-checks

0 1 1 740

Schedule 710		Schedule 710
Line 5, column (j)	=	Line 11, column (I)
Line 6, column (j)	=	Line 12, column (I)
Line 7, column (j)	=	Line 13, column (I)
Line 8, column (j)	=	Line 14, column (I)
Line 9, column (j)	=	Line 15, column (I)
Line 10, column (j)	=	Line 16, column (I)

When data appear in column (j), lines 1 through 8, column (k) should have data on the same lines.

When data appear in columns (k) or (l), lines 36 through 53, and 55, column (m) should have data on the same lines.

710. INVENTORY OF EQUIPMENT

UNITS OWNED, INCLUDED IN INVESTMENT ACCOUNT, AND LEASED FROM OTHERS

					Cha	nges During t	he Year				ι	Jnits at Close o	f Year		
						Units installe	ed								
								All other units	Units retired						
								including	from service						
							Rebuilt units	reclassification	of respondent				Aggregate		
				Units in			acquired and	and second	whether				capacity of		
				service of		New units	rebuilt units	hand units	owned or			Total in	units		
				respondent	New units	leased	rewritten	purchased	leased,	Owned	Leased	service of	reported		
Line	Cross			at beginning	purchased	from	into property	or leased from	including	and	from	respondent	in col. (j)	Leased	Line
No.	Check	Type or design of units		of year	or built	others	accounts	others	reclassification	used	others	[col (h) & (i)]	(See Ins. 7)	to others	No.
		(a)		(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)*	
		Locomotive Units													
1		Diesel-freight	units	2,854	50		107		212	2,799		2,799	11,922,300		1
2		Diesel-passenger	units												2
3	*	Diesel-multiple purpose	units	1,120			5	4	67	1,062		1,062	2,858,500	50	3
4	*	Diesel-switching	units	52						52		52	78,700	2	4
5	*	TOTAL (lines 1 to 4)	units	4,026	50		112	4	279	3,913		3,913	14,859,500	52	5
6		Electric-locomotives													6
7		Other self-powered units		1						1		1	1,350		7
8	*	TOTAL (lines 5, 6 and 7)		4,027	50		112	4	279	3,914		3,914	14,860,850	52	8
9		Auxiliary units		172	3					175		175			9
		TOTAL LOCOMOTIVE UNITS													
10	*	(lines 8 and 9)		4,199	53		112	4	279	4,089		4,089	14,860,850	52	10

^{*} Note: Col (I) - Leased to Others includes 52 NS Owned Locomotives Leased to Conrail for use in Shared Assets Area

DISTRIBUTION OF LOCOMOTIVE UNITS IN SERVICE OF RESPONDENT AT CLOSE OF YEAR BUILT, DISREGARDING YEAR OF REBUILDING

											During Ca	lendar Year				
					Between	Between	Between	Between								١.
					1/1/1995	1/1/2000	1/1/2005	1/1/2010								á
Lir	e C	cross		Before	and	and	and	and							Line	e
No	o. Cl	heck	Type or design of units	1/1/1995	12/31/1999	12/31/2004	12/31/2009	12/31/2014	2015	2016	2017	2018	2019	TOTAL	No	. 2
: L			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)		
1	1	* [Diesel	1,631	844	662	359	317		50	50			3,913		7
1:	2	*	Electric												12	
1 1:	3	* (Other self-powered units	1										1	13	
1	1	*	TOTAL (lines 11 to 13)	1,632	844	662	359	317		50	50			3,914	14	. [
1:	5	*	Auxiliary units	140				8	8	16	3			175	15	<u>.</u>]:
Ė			TOTAL LOCOMOTIVE UNITS					·								
10	6	*	(Lines 14 and 15)	1,772	844	662	359	325	8	66	53			4,089	16	,

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710. INVENTORY OF EQUIPMENT - Continued

							UIPMENT - Co							
	1		UNITS OW				CCOUNT, AND	LEASED FROM	OTHERS					
				Cha	inges During t					·	Inits at Close o	f Year		-
Line	e Cross		Units in service of respondent at beginning	New units purchased	New units leased from	Rebuilt units acquired and rebuilt units rewritten into property	All other units including reclassification and second hand units purchased or leased from	Units retired from service of respondent whether owned or leased, including	Owned and	Leased from	Total in service of respondent	Aggregate capacity of units reported in col. (j)	Leased	Line
No.	Check	Type or design of units	of year	or built	others	accounts	others	reclassification	used	others	(col. (h) & (i))	(see ins. 7)	to others	No.
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	
17		PASSENGER-TRAIN CARS Non-Self-Propelled Coaches (PA, PB, PBO)												17
		Combined cars												
18	_	(All class C, except CSB)												18
19	_	Parlor cars (PBC, PC, PL, PO)												19
20	-	Sleeping cars (PS, PT, PAS, PDS)												20
21		Dining, grill and tavern cars (All clsss D, PD)												21
22		Non-passenger carrying cars (All class B, CSB, M, PSA, 1A)												22
23		TOTAL (lines 17 to 22)												23
0.4		Self-Propelled Electric passenger cars												0.4
24	-	(EP, ET)	+											24
25		Electric combined cars (EC)												25
26		Internal combustion rail motorcars (ED,EG)												26
27		Other self-propelled cars												27
27 28		(Specify types) TOTAL (lines 24 to 27)	+											28
29	_	TOTAL (lines 24 to 27) TOTAL (lines 23 and 28)	+											29
23	+	COMPANY SERVICE CARS	+										1	23
30		Business cars (PV)	33				1	5	29		29	N/A		30
31	†	Board outfit cars (MWX)	308				2	4	306		306	N/A		31
	1	Derrick and snow removal cars	1									,		
32		(MWU, MWV, MWW, MWK)	260					6	254		254	N/A		32
33		Dump and ballast cars (MWB, MWD)	752				1	14	484	255	739	N/A		33
34		Other maintenance and service equipment cars	4,687				1,677	234	6,098	32	6,130	N/A		34
35	_	TOTAL (lines 30 to 34)	6,040				1,681	263	7,171	287	7,458	N/A		35

710. INVENTORY OF EQUIPMENT - Continued

- Instructions for reporting freight-train car data

 1. Give particulars of each of the various classes of equipment which respondent owned or leased during the year.
- 2. In column (d) give the number of units purchased or built in company shops. In column (e) give the number of new units leased from others. The term "new"
- means a unit placed in service for the first time on any railroad.

 3. Units leased to others for a period of one year or more are reportable in column (n). Units temporarily out of respondent's service and rented to others for less than one year are to be included in column (i). Units rented from others for a period less than one year should not be included in column (j).

		UNITS OWNED, INCLUD	ED IN INVESTM	MENT ACCOU	NT, AND LEAS	SED FROM OTH	HERS		
			Units in service	e of respon-		Changes	During the Year		
			dent at begin	ning of year		Un	its installed		
							Rebuilt units	All other units,	
							acquired and	including	
					New units	New or	rebuilt units	reclassification	
			Time-		purchased	rebuilt units	rewritten	and second hand	
			mileage	All	or	leased	into	units purchased	
Line	Cross	Class of equipment and car designations	cars	Others	built	from others	property	or leased	Line
No.	Check						accounts	from others	No.
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	
		FREIGHT TRAIN CARS							
26									26
36		Plain box cars - 40'							36
		(B1, B2)							
		Plain box cars - 50' and longer							
37		(B3_0-7, B4_0-7, B5, B6,							37
		B7, B8)	489						
		Equipped box cars							
38		(All Code A, Except A_5_)	10,870					80	38
		Plain gondola cars							
39		(All Codes G & J1, J2, J3, J4)	15,531		400				39
		Equipped gondola cars							
40		(All Code E)	15,086						40
		Covered hopper cars							
41		(C1, C2, C3, C4)	10,150		70				41
		Open top hopper cars - general service							
42		(All Code H)	8,321						42
		Open top hopper cars - special service							
43		(JO, and All Code K)	3,721						43
		Refrigerator cars - mechanical							
44		(R_5_, R_6_, R_7_, R_8_, R_9_)							44
		Refrigerator cars - non-mechanical							
45		(R_0_, R_1_, R_2_)							45
40		Flat cars - TOFC/COFC							43
46		(All Code P, Q and S, Except Q8)	1,043					302	46
40		Flat cars - multi-level	1,043					302	40
47			474						47
47		(All Code V)	471						47
4.0		Flat cars - general service	_						40
48		(F10_, F20_, F30_)	7						48
		Flat cars - other							
49		(F_1_, F_2_, F_3_, F_4_, F_5_, F_6_,							49
		F_8_, F40_)	1,864						
		Tank cars - under 22,000 gallons							
50		(T0, T1, T2, T3, T4, T5)							50
		Tank cars - 22,000 gallons and over							
51		(T6, T7, T8, T9)		16					51
		All other freight cars							
52		(A_5_, F_7_, All Code L and Q8)	1,563						52
53		TOTAL (lines 36 to 52)	69,116	16	470			382	53
54		Caboose (All Code M-930)		151					54
55		TOTAL (lines 53, 54)	69,116	167	470			382	55

710. INVENTORY OF EQUIPMENT - Continued

4. Column (m) should show aggregate capacity for all units reported in columns (k) and (l), as follows. For freight-train cars, report the nominal capacity (in tons of 2,000 lbs) as provided for in Rule 86 of the AAR Code of Rules Governing Cars in Interchange. Convert the capacity of tank cars to capacity in tons of the commodity which the car is intended to customarily carry.

commodity which the car is intended to customarily carry.

5. Time-mileage cars refers to freight cars, other than cabooses, owned or held under lease arrangement, whose interline rental is settled on a per diem and line haul mileage basis under "Code of Car Hire Rules" or would be so settled if used by another railroad.

-		LINIT	S OWNED INCL	LIDED IN INVES	TMENT ACCOUN	NT, AND LEASED	FROM OTHERS		
		Changes during year	3 OWNED, INCL	ODED IN INVES			FROW OTHERS		$\overline{}$
					Unii	ts at close of year	Section 1		- I
		(concluded)					nits installed	1	4
		Units retired			Total in service	e of respondent			
		from service							
		of respondent			(col. (i) & (j))			
		whether owned					Aggregate capacity		
		or leased	Owned	Leased	Time-	All	of units reported		
Line	Cross	including	and	from	mileage	Others	in col. (k) & (l)	Leased to others	Line
No.	Check	reclassification	Used	others	cars	Othoro	(see ins. 4)	Loadou to outloto	No.
INO.	CHECK	(h)	(i)	(j)	(k)	(I)	(see iiis. 4) (m)	(n)	INO.
		(11)	(1)	(J)	(K)	(1)	(111)	(11)	+
36									36
37									37
		5	28	456	484		50,353		
38		1,824	8,220	906	9,126		778,661		38
39		678	14,175	1,078	15,253		1,765,376		39
40		2,525	11,090	1,471	12,561		1,321,089		40
41		1,074	9,061	85	9,146		1,013,837		41
42		317	8,004		8,004		909,111		42
43		459	3,262		3,262		363,113		43
44									44
45									45
46		314	23	1,008	1,031		112,437		46
47		1	360	110	470		22,432		47
48		6	1		1		79		48
49									49
		106	1,392	366	1,758		181,586		
50									50
51		8	4	4		8	800		51
52		105	1,458		1,458		73,300		52
53		7,422	57,078	5,484	62,554	8	6,592,174		53
54		7	144			144			54
55		7,429	57,222	5,484	62,554	152	6,592,174		55
		•		-	-		•		

710. INVENTORY OF EQUIPMENT - Continued

UNITS OWNED, INCLUDED IN INVESTMENT ACCOUNT, AND LEASED FROM OTHERS

		UNITS OWNED, INC			UNT, AND LEA				
				rice of respon-			s During the Year		
			dent at beg	inning of year		Ur	nits installed	1	1
							Rebuilt units	All other units,	
							acquired and	including	
		Class of equipment			New units		rebuilt units	reclassification	
		and			purchased	New units	rewritten	and second hand	
		car designations	Per	All	or	leased	into	units purchased	
Line			diem	Others	built	from others	property	or leased	Line
No.	Check	(-)	(1.)	(.)	7.10	(-)	accounts	from others	No.
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	
		FLOATING EQUIPMENT							
56		Self-propelled vessels							56
		(tugboats, car ferries, etc.)	N/A						
		Non-self-propelled vessels							
57		(car floats, lighters, etc.)	N/A						57
58		TOTAL (Lines 56 and 57)	N/A						58
		HIGHWAY REVENUE EQUIPMENT							
59		Chassis (Z_1_, Z_67_, Z_68_, Z_69_)		28,710					59
60		Dry van (U_2_, Z_, Z_6_, 1-6)		22,083					60
61		Flat bed (U_3_, Z_3_)		65					61
62		Open bed (U_4_, Z_4_)							62
63		Mechanical refrigerator (U_5_, Z_5_)							63
64		Bulk hopper (U_0_, Z_0_)							64
65		Insulated (U_7_, Z_7_)							65
66		Tank (Z_0_, U_6_) (See note)							66
		Other trailer and container							
		(Special equipped dry van U_9_,							
67		Z_8_, Z_9_)							67
68		Tractor							68
69		Truck							69
70		TOTAL (Lines 59 to 69)		50,858					70

Note: Line 66 (Tank) must have fitting code "CN" to qualify as a tank, otherwise it is a bulk hopper.

NOTES AND REMARKS

710. INVENTORY OF EQUIPMENT - Concluded

		UNITS	OWNED, INCLU	DED IN INVESTM	IENT ACCOUNT,	AND LEASED FF	ROM OTHERS		
		Changes during year				at close of year			
		(concluded) Units retired				service of	Aggregate		
		from service of respondent				ndent) & (j))	capacity of units		
		whether owned or leased	Owned and	Leased from	Per	All	reported in col (k) & (l)	Leased to	
Line	Cross	including	used	others	diem	Others	(see ins. 4)	Others	Line
No.	Check	reclassification (h)	(i)	(j)	(k)	(1)	(m)	(n)	No.
		(••)	(1)	U/	(1.)	(1)	()	()	
56					N/A		N/A		56
57					N/A		N/A		57
58					N/A		N/A		58
			00.740			00.740			
59		3,047	28,710 17,298	1,738		28,710 19,036	N/A 537,576		59
		3,047	65	1,730		65	731		
									1
-									-
		2.047	40.070	4 700		47.044	500 007		-
		3,047	46,073	1,738		47,811	538,307		

NOTES AND REMARKS

710S. UNIT COST OF EQUIPMENT INSTALLED DURING THE YEAR

(Dollars in Thousands)

- 1. Give particulars, as requested, separately, for the various classes of new units and rebuilt units of equipment installed by respondent during the year. If information regarding the cost of any units installed is not complete at time of filing of this report, the units should be omitted, but reference to the number of units omitted should be given in a footnote, the details as to cost to be given in the report of the following year. The cost of units under construction at the close of the year should not be reflected in this schedule even though part of the cost appears in the property account for the year. Indicate in column (e) whether an installation represents equipment purchased (P), built or rebuilt by contract in outside railroad shops (C), or built or rebuilt in company or system shops (S) including units acquired through capitalized leases (L).
- 2. In column (a) list each class or type of locomotive unit, car or TOFC/COFC equipment on a separate line. By class is meant the standard classification used to distinguish types of locomotive units, freight cars or other equipment adopted by the Association of American Railroads, and should include physical characteristics requested by Schedule 710. Locomotive units should be identified as to power source, wheel arrangement, and horsepower per unit, such as multiple-purpose diesel locomotive A units (B-B), 2500 HP. Cars should be identified as to special construction or service characteristics, such as aluminum-covered hopper car (LO), steel boxcars-special service (XAP). For TOFC/COFC, show type of equipment as enumerated in Schedule 710.
- 3. In column (c) show the total weight in tons of 2,000 pounds. The weight of the equipment acquired should be the weight empty.
- 4. The cost should be the complete cost as entered on the ledger, including foreign line freight charges and handling charges.
- 5. Data for this schedule should be confined to the units reported in Schedule 710, columns (c) and (e) for locomotive units, passenger-train cars and company service cars and columns (d) and (f) for freight train cars, floating equipment and highway revenue equipment. Disclose new units in the upper section of this schedule. Disclose rebuilt units acquired or rewritten into the respondent's accounts in the lower section. The term "new" as used herein shall mean a unit or units placed in service for the first time on any railroad.
- 6. All unequipped boxcars acquired in whole or part with incentive per diem funds should be reported on separate lines and be appropriately identified by footnote or sub-heading.

NEW UNITS

Line		Number	Total Weight	Total	Method of	Line
No.	Class of equipment	of Units	(Tons)	Cost	Acquisition	No.
					(see instructions)	
	(a)	(b)	(c)	(d)	(e)	
	Diesel - Freight Units 6-Axle 4,400 HP	50	10,800	139,577	Р	1
	Auxiliary Units 4-Axle	1	139	1,041	S	2
	Auxiliary Units 6-Axle	2	374	489	S	3
	Standard Steel 3,564 CU FT Plain Gondolas (GB)	125	43	12,209	Р	4
	Standard Steel 2,743 CU FT Plain Gondolas (GB)	275	85	24,745	Р	5
6	Standard Steel 5,200 CU FT Covered Hopper (LO)	70	21	6,212	Р	6
7						7
8						8
9						9
10						10
11						11
12						12
13						13
14						14
15						15
16						16
17						17
18						18
19						19
20						20
21						21
22						22
23						23
24						24
25	TOTAL	523	11,462	184,273	N/A	25
	<u>, </u>	REBUILT UNITS				
	Diesel - Freight Units 6-Axle 4,400 HP	55	11,297	100,793	S	26
	Diesel - Freight Units 6-Axle 4,300 HP	46	9,595	47,569	S	27
	Diesel - Freight Units 6-Axle 4,000 HP	4	780	6,328	S	28
	Diesel - Freight Units 4-Axle 4,000 HP	2	398	3,559	S	29
	Diesel - Multipurpose Units 6-Axle 3,000 HP	5	984	4,887	S	30
31						31
32						32
33						33
34						34
35						35
36						36
37						37
38	TOTAL	112	23,054	163,136	N/A	38
39	GRAND TOTAL	635	34,516	347,409	N/A Railroad Annual Repo	39

GENERAL INSTRUCTIONS CONCERNING RETURNS TO BE MADE IN SCHEDULE 720

1. For purposes of these schedules, the track categories are defined as follows:

Track category 1

- A Freight density of 20 million or more gross ton-miles per track mile per year (include passing tracks, turnouts, and crossovers)
- B Freight density of less than 20 million gross ton-miles per track mile per year, but at least 5 million (include passing tracks, turnouts, and crossovers)
- C Freight density of less than 5 million gross ton-miles per track mile per year, but at least 1 million (include passing tracks, turnouts, and crossovers)
- D Freight density of less than 1 million gross ton-miles per track mile per year (include passing tracks, turnouts, and crossovers)
- E Way and yard switching tracks (passing tracks, crossovers and turnouts shall be included in categories A, B, C, D, F, and potential abandonments, as appropriate).
- F Track over which any passenger service is provided (other than potential abandonments). Mileage should be included within track categories A through E unless it is dedicated entirely to passenger service category F.

Potential abandonments - Route segments identified by railroads as potentially subject to abandonment as required by Section 10903 of the ICC Termination Act of 1995.

- 2. This schedule should include all class 1, 2, 3, or 4 track from Schedule 700 that is maintained by the respondent (class 5 track is assumed to be maintained by others).
- 3. If, for two consecutive years, a line segment classified in one track category maintains a traffic density which would place it in another, it shall be reclassified into that category as of the beginning of the second year.
- 4. Traffic density related to passenger service shall not be included in the determination of the track category of a line segment.

720. TRACK AND TRAFFIC CONDITIONS

1. Disclose the requested information pertaining to track and traffic conditions.

Line No.	Track category	Mileage of tracks at end of period (whole numbers)	Average annual traffic density in millions of gross ton-miles per track-mile* (use two decimal places)	Average running speed limit (use two decimal places)	Track miles under slow orders at the end of period	Line No.
	(a)	(b)	(c)	(d)	(e)	
1	Α	9,161	41.39	53.70	29	1
2	В	6,259	11.98	42.36	31	2
3	С	2,156	2.64	28.28	50	3
4	D	2,429	0.29	19.17	113	4
5	E	8,492	N/A	N/A	N/A	5
6	TOTAL	28,497	23.02	43.22	223	6
7	F	3,469	N/A	N/A	N/A	7
8	Potential abandonments					8

^{*} To determine average density, total track miles (route miles times number of tracks) rather than route miles shall be used.

750. CONSUMPTION OF DIESEL FUEL

(Dollars in Thousands)

	Loc	comotives	
Line No.	Kind of locomotive service	Diesel oil (gallons)	Line No.
	(a)	(b)	
1	Freight	427,448,920	1
2	Passenger		2
3	Yard switching	30,730,245	3
4	TOTAL	458,179,165	4
5	COST OF FUEL \$(000)	\$ 796,298	5
6	Work Train	2,587,935	6

INSTRUCTIONS CONCERNING RETURNS TO BE MADE IN SCHEDULE 755

Unit Train, Way Train, and Through Train data under items 2, 3, 4, 6, and 12 shall be obtained from conductor's wheel reports (freight) or similar reports. Unit train service is a specialized scheduled shuttle type service in equipment (railroad or privately owned) dedicated to such service, moving between origin and destination. The applicable tariffs and/or contracts generally require that a specific minimum tonnage or quantity of carloads be tendered as a unit for shipment on one bill of lading or other shipping document in a solid train for movement between origin and destination. Such tariffs and/or contracts generally contain restricted detention provisions and are subject to time-volume requirements which reflect the approximate capacity of the unit trains for the stated period. Way trains are defined as trains operated primarily to gather and distribute cars in road service and move them between way stations or way points. Through trains are those trains operated between two or more major concentration or distribution points. Do not include unit train statistics in way or through train statistics. A work train is a train operated solely or preponderantly for the purpose of transporting company freight, work equipment, or company employees. Statistics for work trains should be reported under Item 11, only. Statistics related to company equipment, company employees, and company freight moving in transportation trains are not to be reported in Item 11, but are to be reported in Items 4-17, 6-04, 7-02, 8-04, and 8-05, as instructed in notes I, K, and L.

- (A) Report miles of road operated at close of year, excluding industrial tracks, yard tracks, and sidings.
- (B) A train-mile is a movement of a train a distance of one mile. In computing train-miles, fractions representing less than one-half mile shall be disregarded and other fractions shall be considered as one mile. Train Miles-Running shall be based on the actual distance run between terminals and/or stations and shall be computed from the official time tables or distance tables. Train-Miles shall not be increased to cover the running of locomotives from shops to terminals, doubling hills, switching, or other work at way stations, or for the service of helper or pusher locomotives or of extra locomotives on double-head or triple-head trains. When the carrier's trains are detoured over foreign roads, the miles shall be computed on the basis of the miles actually run and in accordance with the service performed. Train-miles shall be kept separately for trains hauled by locomotives and trains moved by motorcars.
- (C) A motorcar is a self-propelled unit of equipment designed to carry freight or passengers, and is not considered a locomotive.
- (D) A locomotive is a self-propelled unit of equipment designed solely for moving other equipment. A locomotive unit-mile is a movement of a locomotive unit a distance of one mile under its own power. Include miles made by all locomotive units. Exclude miles made by motorcars. Miles of locomotives in helper service shall be computed on the basis of actual distance run in such service.
- (E) All locomotive unit-miles in road service shall be based on the actual distance run between terminals and/or stations. Follow instruction (B) regarding fractions and official time tables for computing locomotive miles.
- (F) Train switching locomotive-miles shall be computed at the rate of six miles per hour for the time actually engaged in such service. Include miles allowed for train locomotives for performing switching service at terminals and way stations.
- (G) Yard switching locomotive-miles shall be computed at the rate of six miles per hour for the time actually engaged in yard switching service. Include miles allowed for yard locomotives for switching service in yards where regular switching service is maintained and in terminal switching and transfer service.
- (H) A car-mile is a movement of a unit of car equipment a distance of one mile. Use car designations shown in Schedule 710. Under Railroad owned and leased Cars, Items 4-01 and 4-11, report both foreign cars and respondent's own cars while on the line of the respondent railroad. In Items 4-13 and 4-15, report private-line cars and shipper-owned cars. Loaded and empty miles should be reported whether or not the railroad reimbursed the owner on a loaded and/or empty miles basis. Report miles made by flatcars carrying empty highway trailers that are not moving under revenue billings as empty freight car-miles. Do not report miles made by motorcars or business cars.
- (I) Exclude from Items 4-01, 4-11, 4-13, and 4-15, car-miles of work equipment, cars carrying company freight, and non-revenue private line cars moving in transportation trains. Include such car-miles in Items 4-17, 4-18, and 4-19. If private line cars move in revenue service, the loaded and empty miles should not be considered no-payment or non-revenue car-miles.
- (J) Report miles actually run by passenger-train cars in transportation service. Passenger-train car-miles include miles run by coaches and cars in which passengers are carried at regular tariff fares without extra charge for space occupied; miles run by combination passenger and baggage, passenger and mail, passenger and express; miles run by sleeping, parlor, and other cars for which an extra fare is charged; miles run by dining, cafe, and other cars devoted exclusively to the serving of meals and other refreshments and by club, lounge, and observation cars; and miles run by other passenger-train cars where services are combined, such as baggage, express, and mail.
- (K) From conductor's or dispatcher's train reports or other appropriate sources, compute weight in tons (2,000 pounds). Item 6-01 includes weight of all locomotive units moved one mile in transportation trains. Ton-miles of motorcars should be excluded. Items 6-02 and 6-03 represent tons behind locomotive units (cars and contents, cabooses) moved one mile in transportation trains (excluding non-revenue gross ton-miles). Nonrevenue gross ton-miles in transportation trains include work equipment and cars carrying company freight and their contents. Use 150 pounds as the average weight per passenger and four tons as the average weight of contents of each head-end car.
- (L) From conductor's train reports or other appropriate sources, compute ton-miles of freight. Ton-miles represent the number of tons of revenue and nonrevenue freight moved one mile in a transportation train. Include net ton-miles in motorcar trains. Exclude I.c.I. shipment of freight handled in mixed baggage express cars. Total ton-miles of revenue freight should correspond to the ton-miles reported on Form CBS.

INSTRUCTIONS CONCERNING RETURNS TO BE MADE IN SCHEDULE 755 - (Concluded)

(M) Road service represents elapse time of transportation trains (both ordinary and light) between the time of leaving the initial terminals and the time at final terminals, including trains switching at way stations and delays on road as shown by conductor's or dispatcher's train reports. Include time of motorcar service performed by train locomotives at terminals and way stations. Report in Item 9-02, train switching hours included in Item 9-01. Train switching is the time spent by the train while performing switching service at terminals and way stations where no regular yard service is maintained. A train hour is independent of the number of locomotives in the train.

- (N) Yard switching hours are hours expended in switching service performed by yard crews in yards where regular switching service is maintained, including switching and transfer service in connection with the transportation of revenue and incidentally of company freight. Hours in yard switching are independent of the number of locomotives used.
- (O) Work-train miles include the miles run by trains engaged in company service such as official inspection; inspection trains for railway commissioners for which no revenue is received; trains running special with fire apparatus to save carrier's property from destruction: trains run for transporting the carrier's employees to and from work when no transportation charge is made; wrecking trains run solely for the purpose of transporting company material; trains run for distributing material and supplies for use in connection with operations; and all other trains used in work-train services. Exclude miles run by locomotives while engaged incidentally in switching company materials in company shops or material yards in connection with regular yard switching service or in switching equipment for repairs between yards and shops.
- (P) The number of loaded freight cars shall be obtained from the conductors' wheel report and shall be the sum of all loaded cars handled by each train. For example, if a car moves loaded (1) in a way train from the origination points, (2) in two through trains, and (3) in a way-train to the destination point, the total count of loaded cars would be four: two counts for the movements in the way trains and two counts for the movements in through trains. Therefore, each car originated or received from a connecting carrier receives an initial count, plus one count for each subsequent physical transfer between trains on respondent's lines. No additional count is given because of crew change or changes in track identification number unless there is a physical transfer of the car between trains. Each car moving under revenue billing shall be considered as a loaded car.
- (Q) Report vehicles (TOFC trailers/containers, automobiles and trucks) loaded and unloaded to and from TOFC and multiple level freight cars when the work is performed at the railroad's expense.
- (R) Report the number of loaded revenue trailers/containers picked up, plus revenue trailers/containers delivered in TOFC/COFC and in highway interchange service, when the work is performed at the railroad's expense. (Performed at railroad's expense means that railroad employees perform the service or that the railroad hires a subsidiary or outside contractor to perform the service.) Do not include those trailers/containers which are picked up or delivered by a shipper or motor carrier, etc. when a tariff provision requires that the shipper or motor carrier, etc., and not the railroad, perform that service. Note: The count should reflect the trailers/containers for which expenses are reported in Schedule 417, line 2, column (b).
- (S) Report under Marine Terminals, Item 16, the tons loaded onto and unloaded from marine vessels at the expense of the reporting railroad.
- (T) Report the total number of foreign railroad cars on line at the end of the year (except surplus cars, see below). Foreign railroad cars refers to freight cars owned by other railroads whose interline rental is settled on time (by hour) and actual line-haul mileage charges under the Code of Car Hire Rules.

Carriers will be governed by local conditions in determining whether a car at an interchange point should be considered "on-line."

Unserviceable cars include cars on repair tracks undergoing or awaiting repairs. They include cars on repair tracks repaired and awaiting switching, cars on repair tracks undergoing or awaiting repairs switching, cars awaiting movement to repair tracks held in train yards (excluding cars which are to be repaired in the train yard without loss of time), cars moving empty in trains en route to shop, and cars stored awaiting disposition.

Surplus cars are cars which are in serviceable condition for loading on the last day of the year, but have not been placed for loading within 48 hours. This count can be an annual average based on weekly count of cars that have not been placed for loading within 48 hours.

- (U) Flat-TOFC/COFC Car miles reorted in lines 25 (4-020), 41 (4-120), 57 (4-140), and 75 (4-160) will be computed using cars rather than constructed container platforms. For example, an articulated car consisting of five platforms moved one mile will be counted as one car-mile, not five car-miles.
- (V) The intermodal Load Factor reported on Line 134 will be calculated for the average number of intermodal (TOFC/COFC) units loaded on the average intermodal car. Units are to be calculated in the same manner as Line 123, (13 TOFC/COFC-No. of Revenue Trailers & Containers Loaded and Unloaded (Q)). Intermodal cars will be calculated in accordance with instruction U for reporting Flat-TOFC/COFC Car-miles. Both intermodal (TOFC/COFC) units and intermodal cars are to be calculated using actual units and not constructed intermodal (TOFC/COFC) units or cars.

755. RAILROAD OPERATING STATISTICS

Line No.	Cross Check	Ite	m description	Freight train	Pass. train	Line
_		4 144 50 05 04	(a)	(b)	(c)	No.
1			DAD OPERATED (A)	19,467		1
		2. TRAIN MILES		40,000,540	200000	├
2		2-01	UNIT TRAINS	10,892,542	XXXXXX	2
3		2-02	WAY TRAINS	11,039,917	XXXXXX	3
<u>4</u> 5		2-03	THROUGH TRAINS TOTAL TRAIN MILES (lines 2-4)	50,347,038		<u>4</u> 5
		2-04		72,279,497		
6 7		2-05	MOTORCARS (C)	70.070.407		6
		2-06	TOTAL, ALL TRAINS (lines 5, 6)	72,279,497		7
			E UNIT MILES (D)			4
		ROAD SERV	· ·			
8		3-01	UNIT TRAINS	26,635,629	XXXXXX	8
9	_	3-02	WAY TRAINS	18,286,420	XXXXXX	9
10	1	3-03	THROUGH TRAINS	122,161,024		10
11		3-04	TOTAL (lines 8-10)	167,083,073		11
12	!	3-11	TRAIN SWITCHING (F)	5,243,258	XXXXXX	12
13	-	3-21	YARD SWITCHING (G)	12,172,604		13
14		3-31	TOTAL ALL SERVICES (lines 11, 12, 13)	184,498,935		14
		4. FREIGHT CA	R-MILES (thousands) (H)			
		4-01	RR OWNED AND LEASED - LOADED			
15		4-010	BOX-PLAIN 40-FOOT		XXXXXX	15
16	5	4-011	BOX-PLAIN 50-FOOT AND LONGER	7,120	XXXXXX	16
17		4-012	BOX-EQUIPPED	108,926	XXXXXX	17
18		4-013	GONDOLA-PLAIN	199,276	XXXXXX	18
19		4-014	GONDOLA-EQUIPPED	80,229	XXXXXX	19
20		4-015	HOPPER-COVERED	112,197	XXXXXX	20
21		4-016	HOPPER-O/T-GENERAL SERVICE	55,489	XXXXXX	21
22		4-017	HOPPER-O/T-SPECIAL SERVICE	15,815	XXXXXX	22
23		4-018	REFRIGERATOR-MECHANICAL	3,435	XXXXXX	23
24		4-019	REFRIGERATOR-NON-MECHANICAL	4,491	XXXXXX	24
25		4-020	FLAT-TOFC/COFC	149,716	XXXXXX	25
26		4-021	FLAT-MULTI-LEVEL	25,784	XXXXXX	26
27		4-022	FLAT-GENERAL SERVICE	162	XXXXXX	27
28		4-023	FLAT-ALL OTHER	31,679	XXXXXX	28
29		4-024	ALL OTHER CAR TYPES	49,942	XXXXXX	29
30		4-025	TOTAL (lines 15-29)	844,261	XXXXXX	30

755. RAILROAD OPERATING STATISTICS

Line Cross	Item description	Freight train	Pass. train	Line
No. Check	(a)	(b)	(c)	No.
	4-11 RR OWNED AND LEASED EMPTY			
31	4-110 BOX-PLAIN 40-FOOT		XXXXXX	31
32	4-111 BOX-PLAIN 50-FOOT AND LONGER	6,989	XXXXXX	32
33	4-112 BOX-EQUIPPED	105,484	XXXXXX	33
34	4-113 GONDOLA-PLAIN	194,219	XXXXXX	34
35	4-114 GONDOLA-EQUIPPED	68,164	XXXXXX	35
36	4-115 HOPPER-COVERED	117,201	XXXXXX	36
37	4-116 HOPPER-O/T-GENERAL SERVICE	57,989	XXXXXX	37
38	4-117 HOPPER-O/T-SPECIAL SERVICE	16,902	XXXXXX	38
39	4-118 REFRIGERATOR-MECHANICAL	3,496	XXXXXX	39
40	4-119 REFRIGERATOR-NON-MECHANICAL	3,779	XXXXXX	40
41	4-120 FLAT-TOFC/COFC	18,487	XXXXXX	41
42	4-121 FLAT-MULTI-LEVEL	20,670	XXXXXX	42
43	4-122 FLAT-GENERAL SERVICE	200	XXXXXX	43
44	4-123 FLAT-ALL OTHER	33,366	XXXXXX	44
45	4-124 ALL OTHER CAR TYPES	434	XXXXXX	45
46	4-125 TOTAL (lines 31-45)	647,380	XXXXXX	46
	4-13 PRIVATE LINE CARS - LOADED (H)			
47	4-130 BOX-PLAIN 40-FOOT		XXXXXX	47
48	4-131 BOX-PLAIN 50-FOOT AND LONGER	8,191	XXXXXX	48
49	4-132 BOX-EQUIPPED	34,371	XXXXXX	49
50	4-133 GONDOLA-PLAIN	62,569	XXXXXX	50
51	4-134 GONDOLA-EQUIPPED	13,669	XXXXXX	51
52	4-135 HOPPER-COVERED	339,162	XXXXXX	52
53	4-136 HOPPER-O/T-GENERAL SERVICE	19,274	XXXXXX	53
54	4-137 HOPPER-O/T-SPECIAL SERVICE	104,047	XXXXXX	54
55	4-138 REFRIGERATOR-MECHANICAL	2,490	XXXXXX	55
56	4-139 REFRIGERATOR-NON-MECHANICAL	780	XXXXXX	56
57	4-140 FLAT-TOFC/COFC	513,546	XXXXXX	57
58	4-141 FLAT-MULTI-LEVEL	198,574	XXXXXX	58
59	4-142 FLAT-GENERAL SERVICE	296	XXXXXX	59
60	4-143 FLAT-ALL OTHER	28,785	XXXXXX	60
61	4-144 TANK UNDER 22,000 GALLONS	99,803	XXXXXX	61
62	4-145 TANK - 22,000 GALLONS AND OVER	261,499	XXXXXX	62
63	4-146 ALL OTHER CAR TYPES	5,507	XXXXXX	63
64	4-147 TOTAL (lines 47-63)	1,692,563	XXXXXX	64

755. RAILROAD OPERATING STATISTICS

Line	Cross	Item	n description	Freight train	Pass. train	Line
No.	Check		(a)	(b)	(c)	No.
		4-15	PRIVATE LINE CARS-EMPTY (H)			
65		4-150	BOX-PLAIN 40-FOOT		XXXXXX	65
66		4-151	BOX-PLAIN 50-FOOT AND LONGER	6,950	XXXXXX	66
67		4-152	BOX-EQUIPPED	25,822	XXXXXX	67
68		4-153	GONDOLA-PLAIN	67,594	XXXXXX	68
69		4-154	GONDOLA-EQUIPPED	15,719	XXXXXX	69
70		4-155	HOPPER-COVERED	341,074	XXXXXX	70
71		4-156	HOPPER-O/T-GENERAL SERVICE	20,482	XXXXXX	71
72		4-157	HOPPER-O/T-SPECIAL SERVICE	105,749	XXXXXX	72
73		4-158	REFRIGERATOR-MECHANICAL	2,487	XXXXXX	73
74		4-159	REFRIGERATOR-NON-MECHANICAL	816	XXXXXX	74
75		4-160	FLAT-TOFC/COFC	52,355	XXXXXX	75
76		4-161	FLAT-MULTI-LEVEL	141,619	XXXXXX	76
77		4-162	FLAT-GENERAL SERVICE	299	XXXXXX	77
78		4-163	FLAT-ALL OTHER	32,678	XXXXXX	78
79		4-164	TANK UNDER 22,000 GALLONS	102,748	XXXXXX	79
80		4-165	TANK - 22,000 GALLONS AND OVER	276,735	XXXXXX	80
81		4-166	ALL OTHER CAR TYPES	5,750	XXXXXX	81
82		4-167	TOTAL (lines 65-81)	1,198,877	XXXXXX	82
83		4-17	WORK EQUIPMENT CAR-MILES	39,309	XXXXXX	83
84		4-18	NO PAYMENT CAR-MILES (I) *		XXXXXX	84
		4-19	TOTAL CAR-MILES BY TRAIN TYPE			
85		4-191	UNIT TRAINS	1,071,565	XXXXXX	85
86		4-192	WAY TRAINS	250,140	XXXXXX	86
87		4-193	THROUGH TRAINS	3,100,685	XXXXXX	87
88		4-194	TOTAL (lines 85-87)	4,422,390	XXXXXX	88
89		4-20	CABOOSE MILES	761	XXXXXX	89

^{*} Total number of loaded miles 49,480 and empty miles by roadrailer reported above on lines 29 and 45 respectively, rather than line 84.

Note: Line 88, total car miles, is equal to the sum of lines 30, 46, 64, 82, 83 and 84. Accordingly, the car miles reported on lines 83 and 84 are to be allocated to lines 85, 86 and 87, and included in the total shown on line 88.

755. RAILROAD OPERATING STATISTICS

Line	Cross	Item description	Freight train	Pass. train	Line
No.	Check	(a)	(b)	(c)	No.
		6. GROSS TON MILES (Thousands) (K)			—
98		6-01 ROAD LOCOMOTIVES	31,777,718		98
		6-02 FREIGHT TRAINS, CRS., CNTS. & CABOOSE			
99		6-020 UNIT TRAINS	88,652,181	XXXXXX	99
100		6-021 WAY TRAINS	19,904,143	XXXXXX	100
101		6-022 THROUGH TRAINS	272,772,582	XXXXXX	101
102		6-03 PASSENGER-TRAINS, CRS. & CNTS.			102
103		6-04 NON-REVENUE	2,474,067	XXXXXX	103
104		6-05 TOTAL (lines 98-103)	415,580,691		104
		7. TONS OF FREIGHT (Thousands)			
105		7-01 REVENUE	368,593	XXXXXX	105
106		7-02 NON-REVENUE	1,192	XXXXXX	106
107		7-03 TOTAL (lines 105, 106)	369,785	XXXXXX	107
		8. TON-MILES OF FREIGHT (Thousands) (L)			
108		8-01 REVENUE-ROAD SERVICE	201,451,969	XXXXXX	108
109		8-02 REVENUE-LAKE TRANSFER SERVICE		XXXXXX	109
110		8-03 TOTAL (lines 108, 109)	201,451,969	XXXXXX	110
111		8-04 NON-REVENUE-ROAD SERVICE	372,197	XXXXXX	111
112		8-05 NON-REVENUE-LAKE TRANSFER SERV.		XXXXXX	112
113		8-06 TOTAL (lines 111, 112)	372,197	XXXXXX	113
114		8-07 TOTAL-REV AND NON-REV (lines 110, 113)	201,824,166	XXXXXX	114
		9. TRAIN HOURS (M)			Ί
115		9-01 ROAD SERVICE	3,776,244	XXXXXX	115
116		9-02 TRAIN SWITCHING	530,482	XXXXXX	116
117		10. TOTAL YARD SWITCHING HOURS (N)	2,028,767		117
		11. TRAIN-MILES WORK TRAINS (O)			
118		11-01 LOCOMOTIVES	640,106	XXXXXX	118
119		11-02 MOTORCARS		XXXXXX	119
		12. NUMBER OF LOADED FREIGHT CARS (P)			
120		12-01 UNIT TRAINS	1,816,448	XXXXXX	120
121		12-02 WAY TRAINS	4,320,842	XXXXXX	121
122		12-03 THROUGH TRAINS	5,909,711	XXXXXX	122
123		13. TOFC/COFC-NO. OF REV. TRLS. & CONT. LOADED & UNLOADED (Q)	7,407,250	XXXXXX	123
124		14. MULTI-LEVEL CARS-NO. OF MTR. VEH. LOADED AND UNLOADED (Q)	2,441,772	XXXXXX	124
125		15. TOFC/COFC-NO. OF REV TRLS. PICKED UP AND DELIVERED (R)	483,444	XXXXXX	125
		16. REVENUE TONS-MARINE TERMINAL (S)	ŕ		
126		16-01 MARINE TERMINALS - COAL	21,508,614	XXXXXX	126
127		16-02 MARINE TERMINALS - ORE	, , , , , , , , ,	XXXXXX	127
128		16-03 MARINE TERMINALS - OTHER		XXXXXX	128
129		16-04 TOTAL (lines 126-128)	21,508,614	XXXXXX	129
		17. NUMBER OF FOREIGN PER DIEM CARS ON LINE (T)	. ,		
130	1	17-01 SERVICEABLE	28,200	XXXXXX	130
131		17-02 UNSERVICEABLE	565	XXXXXX	131
132		17-03 SURPLUS	000	XXXXXX	132
133		17-03 30KF L03 17-04 TOTAL (lines 130-132)	28,765	XXXXXX	133
134		TOFC/COFC - Average No. of Units Loaded Per Car	4.74	XXXXXX	134

PTC Supplement

Schedules 330, 332, 335, 352B, 410, 700, 710, 710S, 720 and Footnote: PTC Grants

NORFOLK SOUTHERN COMBINED RAILROAD SUBSIDIARIES ("NS RAIL")

TO THE

Surface Transporation Board

FOR THE

YEAR ENDED DECEMBER 31, 2017

PTC 330. ROAD PROPERTY AND EQUIPMENT AND IMPROVEMENTS TO LEASED PROPERTY AND EQUIPMENT

(Dollars in Thousands)

Line No.	Cross No.	Account (a)	Balance at Beginning of year (b)	Expenditures during the year for original road & equipment & road extensions (c)	Expenditures during the year for purchase of existing lines, reorganizations, etc.	Line No.
1		(2) Land for transportation purposes	16	` ,		1
2		(3) Grading				2
3		(4) Other right-of-way expenditures				3
4		(5) Tunnels and subways				4
5		(6) Bridges, trestles and culverts				5
6		(7) Elevated structures				6
7		(8) Ties				7
8		(9) Rail and other track material				8
9		(11) Ballast				9
10		(13) Fences, snowsheds and signs				10
11		(16) Station and office buildings				11
12		(17) Roadway buildings				12
13		(18) Water stations				13
14		(19) Fuel stations				14
15		(20) Shops and enginehouses				15
16		(22) Storage warehouses				16
17		(23) Wharves and docks				17
18		(24) Coal and ore wharves				18
19		(25) TOFC/COFC terminals				19
20		(26) Communications systems	84,132			20
21		(27) Signals and interlockers	628,414			21
22		(29) Power plants				22
23		(31) Power transmission systems				23
24		(35) Miscellaneous structures				24
25		(37) Roadway machines	52			25
26		(39) Public improvements - construction				26
27		(44) Shop machinery				27
28		(45) Power plant machinery				28
29		Other lease/rentals				29
30		TOTAL EXPENDITURES FOR ROAD	712,614			30
31		(52) Locomotives	160,405			31
32		(53) Freight train cars				32
33		(54) Passenger train cars				33
34		(55) Highway revenue equipment				34
35		(56) Floating equipment				35
36		(57) Work equipment				36
37		(58) Miscellaneous equipment	383			37
38		(59) Computer systems & word processing equipment	70,027			38
39		TOTAL EXPENDITURES FOR EQUIPMENT	230,815			39
40		(76) Interest during construction				40
41		(80) Other elements of investment				41
42		(90) Construction work in progress	287,859			42
43		GRAND TOTAL	1,231,288			43

NOTES AND REMARKS

(Dollars in Thousands)

We have also made capital contributions to entities that were formed for the purpose of implementing Positive Train Control (PTC), as follows:

Balance at beginning of

 year
 Current year
 Balance at close of year

 Meteorcomm LLC
 \$ 73,150
 \$ 6,500
 \$ 79,650

 PTC-220 LLC
 \$ 8,948
 \$ 600
 \$ 9,548

In addition, Conrail, Inc. has invested a total of \$8,610 for the purpose of implementing PTC through December 31, 2017, of which \$337 was made in 2017.

These investments are not included in the above Schedule 330.

Road Initials: NS Rail Year: 2017 83 PTC 330. ROAD PROPERTY AND EQUIPMENT AND IMPROVEMENTS TO LEASED PROPERTY AND EQUIPMENT (Dollars in Thousands)

Line		Expenditures for additions		Net changes	Balance at	Line
No.	No.	during the year (e)	during the year (f)	during the year (g)	close of year (h)	No.
1					16	1
2						2
3						3
4						4
5						5
6						6
7						7
8						8
9						9
10						10
11						11
12						12
13						13
14						14
15						15
16						16
17						17
18						18
19	-	00.040		22.242	100 171	19
20		38,342		38,342	122,474	20
21 22		221,818		221,818	850,232	21 22
23						23
24						23
25	1				52	25
26					52	26
27						27
28						28
29	1					29
30		260,160		260,160	972,774	30
31		22,937	3,240	19,697	180,102	31
32		,001	5,210	. 0,001	. 30, . 52	32
33						33
34						34
35						35
36						36
37		2,399		2,399	2,782	37
38		10,551	3,251	7,300	77,327	38
39		35,887	6,491	29,396	260,211	39
40						40
41						41
42		(48,744)		(48,744)	239,115	42

PTC 332. DEPREC. BASE AND RATES - ROAD AND EQUIPMENT OWNED AND LEASED FROM OTHERS

(Dollars in Thousands)

- 1. Show in columns (b) and (e), for each primary account, the depreciation base used to compute depreciation charges for the month of January, and in columns (c) and (f), the depreciation charges for the month of December. In columns (d) and (g) show the composite rates used in computing depreciation charges for December, and on lines 30 and 39 of these columns show the composite percentage for all road and equipment accounts, respectively, ascertained by applying the primary account composite rates to the depreciation base used in computing the charges for December, dividing that total by the total depreciation base for the same month. The depreciation base should not include cost of equipment used, but not owned, when the rents are included in rent for equipment and account nos. 31-22-00, 31-23-00, 31-25-00, 31-21-00, 35-21-00, 35-23-00, 35-22-00, and 35-25-00. It should include cost of equipment owned and leased to others when the rents therefrom are included in the rent for equipment, accounts nos. 32-21-00, 32-22-00, 32-25-00, 36-21-00, 36-22-00, 36-23-00, and 36-25-00, inclusive. Composite rates used should be those prescribed or authorized by the Board, except that where the use of component rates has been authorized, the composite rates to be shown for the respective primary accounts should be recomputed from the December charges developed by the use of the authorized rates. If any changes in rates were effective during the year, give particulars in a footnote.
- 2. All leased property may be combined and one composite rate computed for each primary account, or a separate schedule may be included for each such property.
- 3. Show in columns (e), (f), and (g) data applicable to lessor property, when the rent therefore is included in accounts nos. 31-11-00, 31-12-00, 31-13-00, 31-21-00, 31-22-00, and 31-23-00, inclusive.
- 4. If depreciation accruals have been discontinued for any account, the depreciation base should be reported, nevertheless, in support of depreciation reserves. Authority for discontinuance of accruals should be shown in a footnote, indicating the effected account(s).
- 5. Disclosures in the respective sections of this schedule may be omitted if either total road leased from others or total equipment leased from others represents less than 5% of total road owned or total equipment owned, respectively.

		OW	OWNED AND USED		LEA	ASED FROM OTH	ERS	
		Deprecia	tion Base	Annual	Depreci	ation Base	Annual	1
		1/1	12/1	composite	•		composite	
Line	Account	At beginning	At close	rate	At beginning	At close	rate	Line
No.		of year	of year	%	of year	of year	%	No.
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
	ROAD	(47)	(-)	(-)	(=)	\'/	(9)	
1	(3) Grading							1
2	(4) Other right-of-way expenditures							2
3	(5) Tunnels and subways							3
4	(6) Bridges, trestles and culverts							4
5	(7) Elevated structures							5
6	(8) Ties							6
7	(9) Rail and other track material							7
8	(11) Ballast						1	8
9	(13) Fences, snowsheds and signs						1	9
10	(16) Station and office buildings						 	10
11	(17) Roadway buildings						 	11
12	(18) Water stations						1	12
13	(19) Fuel stations						1	13
14	(20) Shops and enginehouses				NOT APPLICA	BLE - 5% RULE	1	14
15	(22) Storage warehouses				NOT ALL LIOA	DLL - 370 NOLL	1	15
16	(23) Wharves and docks						•	16
17	(24) Coal and ore wharves						1	17
18	(25) TOFC/COFC terminals						1	18
19	(26) Communications systems	84,132	115,870	5.04%				19
20	(27) Signals and interlockers	628,414	801,469	4.90%				20
21	(29) Power plants	020,414	001,100	4.0070				21
22	(31) Power transmission systems						1	22
23	(35) Miscellaneous structures	1					†	23
24	(37) Roadway machines	52	52	5.00%				24
25	(39) Public improvements - construction			0.0070				25
26	(44) Shop machinery	1					†	26
27	(45) Power plant machinery	1					†	27
28	All other road accounts	1					†	28
29	Amortization (other than def. projects)						†	29
30	TOTAL ROAD	712,598	917,391	4.92%				30
31	(52) Locomotives	160,405	176,281	5.56%			i 	31
32	(53) Freight train cars	100,403	170,201	3.3076			 	32
33	(54) Passenger train cars						1	33
34	(55) Highway revenue equipment						†	34
35	(56) Floating equipment						1	35
36	(57) Work equipment						 	36
37	(58) Miscellaneous equipment	383	2,782	8.45%			 	37
38	(59) Computer systems & WP equipment	70.027	70,036	9.62%			1	38
39	TOTAL EQUIPMENT	230,815	249,099	6.73%			1	39
40	GRAND TOTAL	943,413	1,166,490	5.31%			NA	40
40	GRAND TOTAL	943,413	1,100,490	5.51%			INA	40

NOTES AND REMARKS

Both owned and lease hold improvement assets are included in columns (b) and (c) above. See Notes and Remarks on page 82 for additional information.

PTC 335. ACCUMULATED DEPRECIATION - ROAD AND EQUIPMENT OWNED AND USED

(Dollars in Thousands)

- 1. Disclose the required information regarding credits and debits to Account No. 735, "Accumulated Depreciation: Road and Equipment Property" during the year relating to owned and used road and equipment. Include entries for depreciation of equipment owned but not used when the resulting rents are included in the "Lease Rentals Credit Equipment" accounts and "Other Rents Credit Equipment" accounts. Exclude any entries for depreciation of equipment that is used but not owned when the resulting rents are included in "Lease Rental Debit Equipment" accounts and "Other Rents Debit Equipment" accounts.
- 2. If any data are included in columns (d) or (f), explain the entries in detail.
- 3. A debit balance in columns (b) or (g) for any primary account should be designated "Dr."
- 4. If there is any inconsistency between credits to reserves as shown in column (c) and charges to operating expenses, a full explanation should be given.
- 5. Enter amounts representing amortization under an authorized amortization program other than for defense projects on lines 29 and 39.

			Balance	CREDITS TO F	_	DEBITS TO	_	Balance	
Line No.	Cross Check	Account	at beginning	During the Charges to operating	Other	During the Retirements	Other	at close of	Line No.
		(a)	of year (b)	expenses (c)	credits (d)	(e)	debits (f)	year (g)	
		ROAD							
1		(3) Grading							1
2		(4) Other right-of-way expenditures							2
3		(5) Tunnels and subways							3
4		(6) Bridges, trestles and culverts							4
5		(7) Elevated structures							5
6		(8) Ties							6
7		(9) Rail and other track material							7
8		(11) Ballast							8
9		(13) Fences, snowsheds and signs							9
10		(16) Station and office buildings							10
11		(17) Roadway buildings							11
12		(18) Water stations							12
13		(19) Fuel stations							13
14		(20) Shops and enginehouses							14
15		(22) Storage warehouses							15
16		(23) Wharves and docks							16
17		(24) Coal and ore wharves							17
18		(25) TOFC/COFC terminals							18
19		(26) Communications systems	8,864	5,032				13,896	19
20		(27) Signals and interlockers	26,190	34,724				60,914	20
21		(29) Power plants							21
22		(31) Power transmission systems							22
23		(35) Miscellaneous structures	10	0				40	23
24		(37) Roadway machines	10	3				13	24
25		(39) Public improvements - const.							25
26 27		(44) Shop machinery	_						26 27
28	-	(45) Power plant machinery All other road accounts	1						28
29	-	Amortization (adjustments)	1						29
30		TOTAL ROAD	35.064	39.759				74.823	30
30		EQUIPMENT	33,004	39,739				74,023	30
31		(52) Locomotives	21,675	9,758		2,455		28,978	31
32		(53) Freight train cars		,		,			32
33		(54) Passenger train cars						1	33
34		(55) Highway revenue equipment							34
35		(56) Floating equipment							35
36		(57) Work equipment							36
37		(58) Miscellaneous equipment	153	167				320	37
38		(59) Computer systems & WP equip.	7,641	6,715		3,251		11,105	38
39		Amortization (adjustments)							39
40		TOTAL EQUIPMENT	29,469	16,640		5,706		40,403	40
41		GRAND TOTAL	64,533	56,399		5,706		115,226	41

NOTES AND REMARKS

Both owned and lease hold improvement assets are included in columns (b) and (c) above. See Notes and Remarks on page 82 for additional information.

PTC 352B. INVESTMENT IN RAILROAD PROPERTY USED IN TRANSPORTATION SERVICE (By Property Account) (Dollars in Thousands)

1. In columns (b) through (e) give, by primary accounts, the amount of investment at the close of the year in property of respondent and each group or class of companies and properties.

- The amounts for respondent and for each group or class of companies and properties on line 44 should correspond with the amounts for each class of company and property shown in Schedule 352A. Continuing records shall be maintained by respondent of the primary property accounts separately for each company or property included in this schedule.
- 3. Report on line 29 amounts representing capitalization of rentals for leased property based on 6% per year where property is not classified by accounts by noncarrier owners, or where the cost of property leased from other carriers is not ascertainable. Identify noncarrier owners, and briefly explain on page 39 the methods of estimating value of property on noncarriers or property of other carriers.
- 4. Report on line 30 amounts not included in the accounts shown, or on line 29. The items reported should be briefly identified and explained. Also include here those items after permission is obtained from the Board for exceptions to prescribed accounting. Reference to such authority should be made when explaining amounts reported. Respondents must not make arbitrary changes to the printed stub or column headings without specific authority from the Board.

Line	Cross	Account	Respondent	Lessor	Inactive (proprie-	Other leased	Line
No.	Check	(a)	(b)	Railroads (c)	tary companies) (d)	properties (e)	No.
1		(2) Land for transportation purposes	16	(0)	(α)	(0)	1
2		(3) Grading	10				2
3		(4) Other right-of-way expenditures					3
4		(5) Tunnels and subways					4
5		(6) Bridges, trestles and culverts					5
6		(7) Elevated structures					6
7		(8) Ties					7
8		(9) Rail and other track material					8
9		(11) Ballast					9
10		(13) Fences, snowsheds and signs					10
11		(16) Station and office buildings					11
12		(17) Roadway buildings					12
13		(18) Water stations					13
14		(19) Fuel stations					14
15		(20) Shops and enginehouses					15
16		(22) Storage warehouses					16
17		(23) Wharves and docks					17
18		(24) Coal and ore wharves					18
19		(25) TOFC/COFC terminals					19
20		(26) Communications systems	122,474				20
21		(27) Signals and interlockers	850,232				21
22		(29) Power plants	000,202				22
23		(31) Power transmission systems					23
24		(35) Miscellaneous structures					24
25		(37) Roadway machines	52				25
26		(39) Public improvements - construction					26
27		(44) Shop machinery					27
28		(45) Power plant machinery					28
29		Leased property (capitalized rentals)					29
30		Other (specify and explain)					30
31		TOTAL ROAD	972,774				31
32		(52) Locomotives	180,102				32
33		(53) Freight train cars					33
34		(54) Passenger train cars					34
35		(55) Highway revenue equipment					35
36		(56) Floating equipment					36
37		(57) Work equipment					37
38		(58) Miscellaneous equipment	2,782				38
39		(59) Computer systems & WP equipment	77,327				39
40		TOTAL EQUIPMENT	260,211				40
41		(76) Interest during construction					41
42		(80) Other elements of investment					42
43		(90) Construction work in progress	239,115				43
44		GRAND TOTAL	1,472,100				44

NOTES AND REMARKS

See Notes and Remarks on page 82 for additional information.

PTC 410. RAILWAY OPERATING EXPENSES (Dollars in Thousands)

			AILWAY OPER (Dollars in Thou	ATING EXPENSES	S					
		ilway operating expenses on respondent's road for the year, classifying them in the common operating expenses in accordance with the Board's rule governing		•			•			
					FREIGHT			1		
				Material, tools,	TREIGHT					
				, ,						Line
Lina	C	Name of williams appearing assessment	Salaries and	supplies, fuels	Purchased	General	Total freight	Danasanas	Total	1:00
Line No.	Cross Check	Name of railway operating expense account (a)	wages (b)	and lubricants (c)	services (d)	(e)	expense (f)	Passenger (g)	Total (h)	Line S
140.		WAY AND STRUCTURES:	(b)	\$	\$	\$	\$		\$	110.
		ADMINISTRATION:	P	Ψ	Ψ	Ψ	Ψ	ľ	Ψ	
1		Track								1
2		Bridge and Building								2
3		Signal		23	20	61	104		104	3
4		Communication								4
5		Other								5
		TOTAL ADMINISTRATION		23	20	61	104		104	
		REPAIR AND MAINTENANCE:								
6		Roadway - Running								6
7		Roadway - Switching								7
8		Tunnels and Subways - Running								8
9		Tunnels and Subways - Switching								9
10		Bridges and Culverts - Running								10
11		Bridges and Culverts - Switching								11
12		Ties - Running								12
13		Ties - Switching								13
14		Rail and Other Track Material - Running								14
15		Rail and Other Track Material - Switching								15
16		Ballast - Running								16
17		Ballast - Switching								17
18		Road Property Damaged - Running								18
19		Road Property Damaged - Switching								19
20		Road Property Damaged - Other								20
21		Signals and Interlockers - Running		7			7		7	21
22		Signals and Interlockers - Switching								22
23		Communications Systems		6			6		6	23
24		Power Systems								24
25		Highway Grade Crossings- Running								25
26		Highway Grade Crossings- Switching			_					26
27		Station and Office Buildings			24		24		24	27
28		Shop Buildings - Locomotives			5		5	N/C	5	28
29	ļ	Shop Buildings - Freight Cars			6		6	N/A	6	29
30		Shop Buildings - Other Equipment								30

(Dollars in Thousands)

					FREIGHT					
	Cross Check	Name of railway operating expense account (a)	Salaries and wages (b)	Material, tools, supplies, fuels and lubricants (c)	Purchased services (d)	General (e)	Total freight expense (f)	Passenger (g)	Total (h)	Line No.
		REPAIR AND MAINTENANCE - Continued:								
101		Locomotive Servicing Facilities								101
102		Miscellaneous Buildings and Structures			15		15		15	102
103		Coal Terminals						N/A		103
04		Ore Terminals						N/A		104
105		Other Marine Terminals						N/A		105
106		TOFC/COFC Terminals						N/A		106
107		Motor Vehicle Loading and Distribution Facilities						N/A		107
108		Facilities for Other Specialized Service Operations						N/A		108
109		Roadway Machines								109
110		Small Tools and Supplies		2			2		2	110
111		Snow Removal								111
112		Fringe Benefits - Running						i		112
13		Fringe Benefits - Switching								113
114		Fringe Benefits - Other						i		114
115		Casualties and Insurance - Running								115
116		Casualties and Insurance - Switching						i		116
117		Casualties and Insurance - Other								117
118	*	Lease Rentals - Debit- Running						i		118
119	*	Lease Rentals - Debit - Switching			173		173		173	119
120	*	Lease Rentals - Debit - Other						i		120
121	*	Lease Rentals - (Credit) - Running								121
122	*	Lease Rentals - (Credit) - Switching						i		122
123	*	Lease Rentals - (Credit) - Other								123
124		Joint Facility Rent - Debit - Running						i		124
125		Joint Facility Rent - Debit - Switching								125
26		Joint Facility Rent - Debit - Other								126
127	*	Joint Facility Rent - (Credit) - Running								127
128	*	Joint Facility Rent - (Credit) - Switching								128
129	*	Joint Facility Rent - (Credit) - Other								129
130	*	Other Rents - Debit -Running								130
131	*	Other Rents - Debit -Switching								131
132	*	Other Rents - Debit -Other								132
133	*	Other Rents - (Credit) -Running								133
134	*	Other Rents - (Credit) -Switching								134
135	*	Other Rents - (Credit) -Other								135

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		PTC 410. RAI	LWAY OPERATI (Dollars in Thou	NG EXPENSES - (isands)	Continued					Road Initials: NS Rail	
	FREIGHT										
		Material, tools,								J	
ı			Salaries and	supplies, fuels	Purchased		Total freight			<u></u>	
Line	Cross	Name of railway operating expense account	wages	and lubricants	services	General	expense	Passenger	Total	Line 🛣	
No.	Check	,	(b)	(c)	(d)	(e)	(f)	(g)	(h)	Line No.	
110.	Officer	REPAIR AND MAINTENANCE - Continued:	(6)	(0)	(u)	(e)	(1)	(9)	(11)	140.	
136	*	Depreciation - Running								136	
137	*	Depreciation - Switching								137	
138	*	Depreciation - Other				39,759	39,759		39,759	138	
139		Joint Facility - Debit - Running				39,739	39,739		39,739	139	
140		Joint Facility - Debit - Kurling Joint Facility - Debit - Switching								140	
141		Joint Facility - Debit - Other								141	
141		Joint Facility - Credit) - Running								142	
143		Joint Facility - (Credit) - Ruffling Joint Facility - (Credit) - Switching								143	
143										143	
144		Joint Facility - (Credit) - Other								144	
		Dismantling Retired Road Property - Running							146		
146		Dismantling Retired Road Property - Switching									
147		Dismantling Retired Road Property - Other							147 148		
148		Other - Running									
149		Other - Switching								149	
150		Other - Other			222					150	
		TOTAL REPAIR AND MAINTENANCE		15	223	39,759	39,997		39,997		
151		TOTAL WAY AND STRUCTURES		38	243	39,820	40,101		40,101	151	
		EQUIPMENT:									
		LOCOMOTIVES:									
201		Administration								201	
202	*	Repair and Maintenance		426	355		781		781	202	
203	*	Machinery Repair								203	
204		Equipment Damaged								204	
205		Fringe Benefits								205	
206		Other Casualties and Insurance								206	
207	*	Lease Rentals - Debit								207	
208	*	Lease Rentals - (Credit)								208	
209		Joint Facility Rent - Debit								209	
210	*	Joint Facility Rent - (Credit)								210	
211	*	Other Rents - Debit								211	
212	*	Other Rents - (Credit)								212	
213	*	Depreciation				9,758	9,758		9,758	213	
214		Joint Facility - Debit								214	
215		Joint Facility - (Credit)								215	
216	*	Repairs Billed to Others - (Credit)								216	
217	<u> </u>	Dismantling Retired Property								217 8	

(Dollars in Thousands)

					FREIGHT					
			Salaries and	Material, tools, supplies, fuels	Purchased		Total freight			
Line	Cross	Name of railway operating expense account	wages	and lubricants	services	General	expense	Passenger	Total	Line
No.	Check	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	No.
		LOCOMOTIVES - Continued:								
218		Other								218
219		TOTAL LOCOMOTIVES		426	355	9,758	10,539		10,539	219
		FREIGHT CARS:								ĺ
220		Administration						N/A		220
221	*	Repair and Maintenance						N/A		221
222	*	Machinery Repair						N/A		222
223		Equipment Damaged						N/A		223
224		Fringe Benefits						N/A		224
225		Other Casualties and Insurance						N/A		225
226	*	Lease Rentals - Debit						N/A		226
227	*	Lease Rentals - (Credit)						N/A		227
228		Joint Facility Rent - Debit						N/A		228
229	*	Joint Facility Rent - (Credit)						N/A		229
230	*	Other Rents - Debit						N/A		230
231	*	Other Rents - (Credit)						N/A		23
232	*	Depreciation						N/A		232
233		Joint Facility - Debit						N/A		233
234		Joint Facility - (Credit)						N/A		234
235	*	Repairs Billed to Others - (Credit)						N/A		23
236		Dismantling Retired Property						N/A		236
237		Other						N/A		237
238		TOTAL FREIGHT CARS						N/A		238
		OTHER EQUIPMENT:								
301		Administration								30
		Repair and Maintenance:								
302	*	Trucks, Trailers and Containers - Revenue Service						N/A		302
303	*	Floating Equipment - Revenue Service						N/A		303
304	*	Passenger and Other Revenue Equipment								304
305	*	Computer Systems and Word Processing Equipment			4,186		4,186		4,186	30
306	*	Machinery			.,		.,50		.,.30	306
307	*	Work and Other Non-Revenue Equipment			16		16		16	_
308		Machinery								308
309		Fringe Benefits								309
310		Other Casualties and Insurance								310
<u> </u>										–
										ĺ
311	*	Lease Rentals - Debit								31

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	PTC 410. RAILWAY OPERATING EXPENSES - Continued (Dollars in Thousands) FREIGHT										
			<u> </u>		FREIGHT					<u>s</u> :	
Line		Material, tools, Salaries and supplies, fuels Purchased Total freight								Kal	
Line	Cross	Name of railway operating expense account	wages	and lubricants	services	General	expense	Passenger	Total	Line	
No.	Check	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	No. Year 2017	
		OTHER EQUIPMENT - Continued:								201	
312	*	Lease Rentals - (Credit)								312	
313		Joint Facility Rent - Debit								313	
314	*	Joint Facility Rent - (Credit)								314	
315	*	Other Rents - Debit								315	
316	*	Other Rents - (Credit)								316	
317	*	Depreciation				6,882	6,882		6,882	317	
318		Joint Facility - Debit								318	
319		Joint Facility - (Credit)								319	
320	*	Repairs billed to Others - (Credit)								320	
321		Dismantling Retired Property								321	
322		Other 3 3					3	322			
323		TOTAL OTHER EQUIPMENT		3	4,202	6,882	11,087		11,087	323	
324		TOTAL EQUIPMENT		429	4,557	16,640	21,626		21,626	324	
		TRANSPORTATION:									
		TRAIN OPERATIONS:									
401		Administration		1	14		15		15	401	
402		Engine Crews								402	
403		Train Crews								403	
404		Dispatching Trains								404	
405		Operating Signals and Interlockers								405	
406		Operating Drawbridges								406	
407		Highway Crossing Protection								407	
408		Train Inspection and Lubrication								408	
409	*	* Locomotive Fuel								409	
410		Electric Power Purchased or Produced for Motive Power								410	
411		Servicing Locomotives							411		
412		Freight Lost or Damaged - Solely Related							412		
413		Clearing Wrecks								413	
414		Fringe Benefits								414	
415		Other Casualties and Insurance								415	
416		Joint Facility - Debit								416	
417		Joint Facility - (Credit)								417	
418	-	Other TOTAL TRAIN OREDATIONS								418	
419		TOTAL TRAIN OPERATIONS		1	14		15		15	419 5	

(Dollars in Thousands)

					FREIGHT					
				Material, tools,				1		
			Salaries and	supplies, fuels	Purchased		Total freight			
Line	Cross	Name of railway operating expense account	wages	and lubricants	services	General	expense	Passenger	Total	Line
No.	Check	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	No.
		YARD OPERATIONS:	,	()	()		,	(6)	,	1
420		Administration								420
421		Switch Crews								421
422		Controlling Operations								422
423		Yard and Terminal Clerical								423
424		Operating Switches, Signals, Retarders and Humps								424
125	*	Locomotive Fuel								425
126		Electric Power Purchased or Produced for Motive Power								426
127		Servicing Locomotives								427
128		Freight Lost or Damaged - Soley Related								428
129		Clearing Wrecks								429
130		Fringe Benefits								430
131		Other Casualties and Insurance								431
132		Joint Facility - Debit								432
133		Joint Facility - (Credit)								433
434		Other								434
135		TOTAL YARD OPERATIONS								435
		TRAIN AND YARD OPERATIONS COMMON:								
501		Cleaning Car Interiors								501
502		Adjusting and Transferring Loads						N/A		502
503		Car Loading Devices and Grain Doors						N/A		503
504		Freight Lost or Damaged - All Other								504
505		Fringe Benefits								505
506		TOTAL TRAIN AND YARD OPERATIONS COMMON								506
		SPECIALIZED SERVICES OPERATIONS:								
507	*	Administration			132		132	N/A	132	507
508	*	Pickup and Delivery and Marine Line Haul						N/A		508
509	*	Loading and Unloading and Local Marine						N/A		509
510	*	Protective Services						N/A		510
511	*	Freight Lost or Damaged - Solely Related						N/A		511
512	*	Fringe Benefits						N/A		512
513	*	Casualties and Insurance						N/A		513
514	*	Joint Facility - Debit						N/A		514
515	*	Joint Facility - (Credit)						N/A		515
516	*	Other						N/A		516
517	*	TOTAL SPECIALIZED SERVICES OPERATIONS			132		132	N/A	132	517

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(Dollars in Thousands)

<u> </u>					FREIGHT					
Line	Cross	Name of railway operating expense account	Salaries and wages	Material, tools, supplies, fuels and lubricants	Purchased services	General	Total freight expense	Passenger	Total	Line No.
No.	Check	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	No.
3		ADMINISTRATIVE SUPPORT OPERATIONS:								<u>-</u>
518		Administration								518
519		Employees Performing Clerical and Accounting Functions								519
520		Communications Systems Operation								520
521		Loss and Damage Claims Processing								521
522		Fringe Benefits								522
523		Casualties and Insurance								523
524		Joint Facility - Debit								524
525		Joint Facility - (Credit)								525
526		Other								526
527		TOTAL ADMINISTRATIVE SUPPORT OPERATIONS								527
528		TOTAL TRANSPORTATION		1	146		147		147	528
		GENERAL AND ADMINISTRATIVE:								
601		Officers - General Administration								601
602		Accounting, Auditing and Finance								602
603		Management Services and Data Processing			675		675		675	603
604		Marketing								604
605		Sales								605
606		Industrial Development						N/A		606
607		Personnel and Labor Relations								607
608		Legal and Secretarial			(18)		(18)		(18)	
609		Public Relations and Advertising								609
610		Research and Development								610
611		Fringe Benefits								611
612		Casualties and Insurance								612
613		Writedown of Uncollectible Accounts								613
614		Property Taxes								614
615		Other Taxes Except on Corporate Income or Payrolls				4	4		4	615
616		Joint Facility - Debit								616
617		Joint Facility - (Credit)								617
618		Other			11,864		11,864		11,864	618
619		TOTAL GENERAL AND ADMINISTRATIVE			12,521	4	12,525		12,525	619
620	*	TOTAL CARRIER OPERATING EXPENSES		468	17,467	56,464	74,399		74,399	620 g

94				F	TC 700. MIL	EAGE OPER	ATED AT CLOS	E OF YEAR	Road Initials	. NO Itali	Year: 2017
	I					ng tracks, cros	ss-overs, etc.				
			Proportion				Miles of				
			owned or	Miles	Miles of	Miles of	passing tracks,	Miles of	Miles of		
Line		Class	leased by	of	second	all other	cross-overs,	way switching	yard switching	TOTAL	Line
No.			respondent	road	main track	main tracks	and turnouts	tracks	tracks		No.
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	
1		1	100%	2,851	556	33				3,440	1
2											2
3											3
4											4
5											5
6											6
7											7
8											8
9											9
10			Total Class 1	2,851	556	33				3,440	10
11											11
12											12
13	_									ļ	13
14	_										14
15	_	0.0	4000/	000	170					510	15
16	4	3B	100%	336	176					512	16
17	4										17
18	\dashv		Total Class 3	206	476					E40	18
19 20			Total Class 3	336	176					512	19 20
21	4										21
22	4										22
23	\dashv										23
24	\dashv										24
25											25
26	7										26
27	-										27
28	7										28
29	1	5	100%	200	70	1				271	29
30	7		.0070								30
31			Total Class 5	200	70	1				271	31
32											32
33											33
34											34
35											35
36											36
37											37
38											38
39											39
40											40
41											41
42											42
43											43
44											44
45											45
46	_										46
47	_										47
48	_										48
49	4										49
50	4										50
51	4										51
52	4										52
53	4										53
54	-										54 55
55 56	4										55 56
	!	TOTAL		0.007	000	0.4	<u> </u>			4.000	
57		TOTAL	tuiti a al	3,387	802	34				4,223	57
			ctrified road								
			uded in the							1	
	ρι	eceding g	เลเเน เบเสเ								

Road Initials: NS Rail Year: 2017		95
	NOTES AND REMARKS	

PTC 710. INVENTORY OF EQUIPMENT UNITS OWNED, INCLUDED IN INVESTMENT ACCOUNT, AND LEASED FROM OTHERS

						Changes D	During the Year	f				Units at Clo	se of Year		
						Units	Installed								
								All other units	Units retired						
								including	from service						
							Rebuilt units	reclassification	of respondent				Aggregate		
				Units in			acquired and	and second	whether				capacity of		
				service of		New units	rebuilt units	hand units	owned or			Total in	units		
				respondent	New units	leased	rewritten	purchased	leased,	Owned	Leased	service of	reported		
Lin	ie (Cross		at beginning	purchased	from	into property	or leased from	including	and	from	respondent	in col (j)	Leased	Line
No	o. (Check	Type or design of units	of year	or built	others	accounts	others	reclassification	used	others	[col (h) & (i)]	(See Ins. 7)	to others	No.
			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	
			Locomotive Units										(HP)		
_ 1			Diesel-freight units	743	1,520					2,263		2,263	9,751,000		1
2	2		Diesel-passenger units												2
3	3		Diesel-multiple purpose units	5	86					91		91	262,000		3
4	ŀ		Diesel-switching units												4
5	5	*	TOTAL (lines 1 to 4) units	748	1,606					2,354		2,354	10,013,000		5
6	3	*	Electric locomotives												6
7	,	*	Other self-powered units												7
8	3	*	TOTAL (lines 5, 6, and 7)	748	1,606					2,354		2,354	10,013,000		8
ç)	*	Auxiliary units										N/A		9
			TOTAL LOCOMOTIVE UNITS												
1	0	*	(lines 8 and 9)	748	1,606					2,354		2,354	10,013,000		10

DISTRIBUTION OF LOCOMOTIVE UNITS IN SERVICE OF RESPONDENT AT CLOSE OF YEAR BUILT, DISREGARDING YEAR OF REBUILDING

										During	Calendar Ye	ar			7
Line No.	Cross Check		Before 1/1/1995 (b)	Between 1/1/1995 and 12/31/1999 (c)	Between 1/1/2000 and 12/31/2004 (d)	Between 1/1/2005 and 12/31/2009 (e)	Between 1/1/2010 and 12/31/2014 (f)	2016 (g)	2016 (h)	2017 (i)	2018 (j)	2019 (k)	TOTAL (I)	Line No.	
11	*	Diesel							748	1,606			2,354	11	۵
12	*	Electric												12]
13	*	Other self-powered units												13	a
14	*	TOTAL (lines 11 to 13)							748	1,606			2,354	14	
15	*	Auxiliary units												15	٦ ٥
16	*	TOTAL LOCOMOTIVE UNITS (lines 14 and 15)							748	1,606			2,354	16	\all

NOTES AND REMARKS

PTC Supplement to Railroad Annual Report R-1

PTC Supplement to Railroad Annual Report R-1

PTC 710. INVENTORY OF EQUIPMENT (Continued) UNITS OWNED, INCLUDED IN INVESTMENT ACCOUNT, AND LEASED FROM OTHERS

			UNITS	OWNED, INC			ACCOUNT, AND	LEASED FROM	OTHER	ເຮ				
						During the Yea	ſ			1	Units at Clos	se of Year	1	
			Units in service of		Units New units	Rebuilt units acquired and rebuilt units	All other units including reclassification and second hand units	Units retired from service of respondent whether owned or			Total in	Aggregate capacity of units		
ine No.	Cross Check	(a)	respondent at beginning of year (b)	New units purchased or built (c)	leased from others (d)	rewritten into property accounts (e)	purchased or leased from others (f)	leased, including reclassification (g)	Owned and used (h)	Leased from others (i)	service of respondent [col (h) & (i)] (j)	reported in col (j) (See Ins. 7) (k)	Leased to others (I)	Line No.
47		Passenger-Train Cars Non-Self-Propelled Coaches (PA, PB, PBO)												17
17 18		Combined cars (All class C, except CSB)												18
19		Parlor cars (PBC, PC, PL, PO)												19
20		Sleeping cars (PS, PT, PAS, PDS)												20
		Dining, grill, & tavern cars (All class D, PD)												
22		Nonpassenger carrying cars (All class B, CSB, M, PSA, IA)												22
23		TOTAL (Lines 17 to 22)												23
24		Self-Propelled Electric passenger cars (EP, ET)												24
25		Electric combined cars (EC)												25
26		Internal combustion rail motorcars (ED, EG)												26
27		Other self-propelled cars (Specify types)												27
28		TOTAL (Lines 24 to 27)												28
29		TOTAL (Lines 23 and 28) Company Service Cars												29
30		Business cars (PV)												30
31		Board outfit cars (MWX)												31
32		Derrick & snow removal cars (MWU, MWV, MWW, MWK)												32
33		Dump and ballast cars (MWB, MWD)												33
34		Other maintenance and service equipment cars												34
35		TOTAL (Lines 30 to 34)							L					35

PTC 710. INVENTORY OF EQUIPMENT - Continued

- Instructions for reporting freight-train car data.

 1. Give particulars of each of the various classes of equipment which respondent owned or leased during the year.

 2. In Column (d) give the number of units purchased or built in company shops. In Column (e) give the number of new units leased from others. The term "new" means a unit placed in service for the first time on any railroad.

 3. Units leased to others for a period of one year or more are reportable in Column (n). Units temporarily out of respondent's service and rented to others for less than one year are to be included in Column (i). Units rented from others for a period less than one year should not be included in Column (j).

		UNITS OWNED, INCLUDED IN	INVEST	MENT A	ACCOUNT,	AND LEASE	D FROM OTH	ERS	
			l leite !-			Change	s during the ye	ear	
			Units in of resp at begin ye	ondent nning of		Ur	its installed		
Line No.	Cross Check	Class of equipment and car designations (a)	Time- mileage cars	All Others (c)	or	New or rebuilt units leased from others (e)	Rebuilt units acquired and rebuilt units rewritten into property accounts (f)	All other units, including reclassification and second hand units purchased or leased from others (g)	Line No.
36		FREIGHT TRAIN CARS Plain box cars - 40' (B1, B2)							36
37		Plain box cars - 50' and longer (B3_0-7, B4_0-7, B5, B6 B7, B8)							37
38		Equipped box cars (All Code A, Except A_5_)							38
39		Plain gondola cars (All Codes G & J, J_1, J_2, J_3, J_4)							39
40		Equipped gondola cars (All Code E) Covered hopper cars							40
41		(C1, C2, C3, C4)							41
42		Open top hopper cars - general service (All Code H)							42
43		Open top hopper cars - special service (JO), and All Code K)							43
44		Refrigerator cars - mechanical (R_5,_, R_6_, R_7_, R_8_, R_9_)							44
45		Refrigerator cars - nonmechanical (R 0 . R 1 . R 2)							45
46		Flat cars - TOFC/COFC (All Code P, Q, & S, Except Q8_)							46
47		Flat cars - multilevel (All Code V)							47
48		Flat cars - general service (F10_, F20_, F30_)							48
49		Flat cars - other (F_1_, F_2_, F_3_, F_4_, F_5_, F_6_, F_8_, F40_)							49
50		Tank cars - under 22,000 gal. (T0, T1, T2, T3, T4, T_5)							50
51		Tank cars - 22,000 gal. and over (T6, T7, T8, T9)							51
52		All other freight cars (A_5_, F_7_, All Code L & Q8)							52
53	1	TOTAL (Lines 36 to 52)	NI/A		1				53
54		Caboose (All Code M-930) TOTAL (Lines 53 and 54)	N/A		ļ				54 55

PTC 710. INVENTORY OF EQUIPMENT - Continued

Column (m) should show aggregate capacity for all units reported in Columns (k) and (l), as follows. For freight-train cars, report the nominal capacity (in tons of 2,000 lbs) as provided for in Rule 86 of the AAR Code of Rules Governing Cars in Interchange. Convert the capacity of tank cars to capacity in tons of the commodity which the car is intended to customarily carry.
 Time-mileage cars refers to freight cars, other than cabooses, owned or held under lease arrangement, whose interline rental

Time-mileage cars refers to freight cars, other than cabooses, owned or held under lease arrangement, whose interline rents is settled on a per diem and line haul mileage basis under "Code of Car Hire Rules" or would be so settled if used by another railroad.

		UNITS OWNED, I	NCLUDED IN	INVESTMEN	T ACCOUNT,	AND LEASE	D FROM OTH	ERS	
					Units at clo	ose of year			
		Changes during year (concluded)			Total in s	ervice of			
Line No.	Cross Check	Units retired from service of respondent whether owned or leased including reclassification (h)	Owned and used (i)	Leased from others (j)	respo	All Others	Aggregate capacity of units reported in col (k) & (l) (see ins. 4)	Leased to Others (n)	Line No.
36									36
37									37
38									38
39									39
40									40
41									41
42									42
43									43
44									44
45									45
46									46
47									47 48
49									49
50									50
51									51
52									52
53 54					N/A		N/A		53 54
55					, , , , , , , , , , , , , , , , , , ,				55

PTC 710. INVENTORY OF EQUIPMENT - Continued

		UNITS OWNED, INCLU	JDED IN INVES	TMENT AC	COUNT, AN	ID LEASED F	ROM OTHER	S	
			Units in service	e of respon-		Change	s during the ye	ear	
			dent at beginn	ning of year		Ur	nits installed		
							Rebuilt units	All other units,	
							acquired and	•	
					New units		rebuilt units	reclassification	
		Class of equipment			purchased	New units	rewritten	and second hand	
Line	Cross	and	Per	All	or	leased	into	units purchased	Line
No.	Check	car designations	diem	Others	built	from others	property	or leased	No.
							accounts	from others	
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	
		FLOATING EQUIPMENT							
		Self-propelled vessels							
56		(tugboats, car ferries, etc.)	N/A						56
		Non-self-propelled vessels							
57		(car floats, lighters, etc.)	N/A						57
58		TOTAL (Lines 56 and 57)	N/A						58
		HIGHWAY REVENUE							
		EQUIPMENT							
59		Chassis (Z1_, Z67_, Z68_, Z_69_)							59
60		Dry van (U2_, Z_, Z6_, I-6)							60
61		Flat bed (U3, Z3)							61
62		Open bed (U4, Z4)							62
63		Mechanical refrigerator (U5_, Z5_)							63
64		Bulk hopper (U0, Z0)							64
65		Insulated (U7, Z7)							65
66		Tank (Z0, U6) (See note) Other trailer and container							66
67		(Special equipped dry van U9,							67
07		Z8 , Z9)							07
68		Zo, Z9) Tractor							68
69		Truck							69
70		TOTAL (Linea FO to CO)							70

TOTAL (Lines 59 to 69)

Note: Line 66 (Tank) must have fitting code "CN" to qualify as a tank, otherwise it is a bulk hopper.

NOTES AND REMARKS

Road	Initials: I								101
		P	TC 710. INVE	NTORY OF E	QUIPMENT -	Concluded			
		UNITS OWNED, INC	CLUDED IN IN	NVESTMENT	ACCOUNT, A	ND LEASED	FROM OTHER	lS	
		Changes during year			Units at cl	ose of year			
		(concluded)			Total in s	service of			
		Units retired				ondent	Aggregate		
		from service			(col. (i) & (j))	capacity		
		of respondent					of units		
		whether owned	Owned	Leased			reported in	Leased	
Line	Cross	or leased	and .	from	Per 	All	col (k) & (l)	to	Line
No.	Check	including reclassification	used	others	diem	Others	(see ins. 4)	Others	No.
	!	(h)	(i)	(j)	(k)	(I)	(m)	(n)	
		` ′	(/	u,	` '		, ,	. /	
56	1				N/A				56
50					IN/A				36
57	1				N/A				57
58					N/A				58
	!								
59	!								59
60									60
61									61
62									62
63									63
64									64
65									65
66									66
67									67
68									68
69							1		69
70									70

NOTES AND REMARKS

PTC 710S. UNIT COST OF EQUIPMENT INSTALLED DURING THE YEAR

(Dollars in Thousands)

- 1. Give particulars, as requested, separately, for the various classes of new units and rebuilt units of equipment installed by respondent during the year. If information regarding the cost of any units installed is not complete at time of filing of this report, the units should be omitted, but reference to the number of units omitted should be given in a footnote, the details as to cost to be given in the report of the following year. The cost of units under construction at the close of the year should not be reflected in this schedule even though part of the cost appears in the property account for the year. Indicate in column (e) whether an installation represents equipment purchased (P), built or rebuilt by contract in outside railroad shops (C), or built or rebuilt in company or system shops (S) including units acquired through capitalized leases (L).
- 2. In column (a) list each class or type of locomotive unit, car or TOFC/COFC equipment on a separate line. By class is meant the standard classification used to distinguish types of locomotive units, freight cars or other equipment adopted by the Association of American Railroads, and should include physical characteristics requested by Schedule 710. Locomotive units should be identified as to power source, wheel arrangement, and horsepower per unit, such as multiple-purpose diesel locomotive A units (B-B), 2500 HP. Cars should be identified as to special construction or service characteristics, such as aluminum-covered hopper car (LO), steel boxcars-special service (XAP). For TOFC/COFC, show type of equipment as enumerated in Schedule 710.
- 3. In column (c) show the total weight in tons of 2,000 pounds. The weight of the equipment acquired should be the weight empty.
- 4. The cost should be the complete cost as entered on the ledger, including foreign line freight charges and handling charges.
- 5. Data for this schedule should be confined to the units reported in Schedule 710, columns (c) and (e) for locomotive units, passenger-train cars and company service cars and columns (d) and (f) for freight train cars, floating equipment and highway revenue equipment. Disclose new units in the upper section of this schedule. Disclose rebuilt units acquired or rewritten into the respondent's accounts in the lower section. The term "new" as used herein shall mean a unit or units placed in service for the first time on any railroad.
- 6. All unequipped boxcars acquired in whole or part with incentive per diem funds should be reported on separate lines and be appropriately identified by footnote or sub-heading.

NEW UNITS

Line No.	Class of equipment	Number of Units	Total Weight (Tons)	Total Cost	Method of Acquisition	Line No.
	(a)	(b)	(a)	(4)	(see instructions)	
1	(a) Diesel-Freight Locomotives	1,520	(c) 312,571	(d) 99,878	(e) P	1
2	Diesel-Multipurpose Locomotives	86	16,110	3,212	P	2
3	Diesei-ividitiparpose Locomotives	00	10,110	3,212	Р	3
4						4
5						5
6						6
7						7
8						8
9						9
10						10
11						11
12						12
13						13
14						14
15						15
16						16
17						17
18						18
19						19
20						20
21						21
22						22
23						23
24						24
25	TOTAL	1,606	328,681	103,090	N/A	25
		REBUILT UNITS		·	"	
26						26
27						27
28						28
29						29
30						30
31						31
32						32
33						33
34						34
35						35
36						36
37						37
38	TOTAL	N/A	N/A	N/A	N/A	38
	GRAND TOTAL		328,681	103,090	N/A	39

GENERAL INSTRUCTIONS CONCERNING RETURNS TO BE MADE IN SCHEDULE PTC 720

1. For purposes of these schedules, the track categories are defined as follows:

Track category 1

- A Freight density of 20 million or more gross ton-miles per track mile per year (include passing tracks, turnouts, and crossovers)
- B Freight density of less than 20 million gross ton-miles per track mile per year, but at least 5 million (include passing tracks, turnouts, and crossovers)
- C Freight density of less than 5 million gross ton-miles per track mile per year, but at least 1 million (include passing tracks, turnouts, and crossovers)
- D Freight density of less than 1 million gross ton-miles per track mile per year (include passing tracks, turnouts, and crossovers)
- E Way and yard switching tracks (passing tracks, crossovers and turnouts shall be included in categories A, B, C, D, F, and potential abandonments, as appropriate).
- F Track over which any passenger service is provided (other than potential abandonments). Mileage should be included within track categories A through E unless it is dedicated entirely to passenger service category F

Potential abandonments - Route segments identified by railroads as potentially subject to abandonment as required by Section 10903 of the ICC Termination Act of 1995.

- This schedule should include all class 1, 2, 3, or 4 track from schedule 700 that is maintained by the respondent (class 5 track is assumed to be maintained by others).
- 3. If, for two consecutive years, a line segment classified in one track category maintains a traffic density which would place it in another, it shall be reclassified into that category as of the beginning of the second year.
- 4. Traffic density related to passenger service shall not be included in the determination of the track category of a line segment.

720. TRACK AND TRAFFIC CONDITIONS

1. Disclose the requested information pertaining to track and traffic conditions.

Line No.	Track category	Mileage of tracks at end of period (whole numbers)	Average annual traffic density in millions of gross ton-miles per track-mile* (use two decimal places)	Average running speed limit (use two decimal places)	Track miles under slow orders at the end of period	Line No.
	(a)	(b)	(c)	(d)	(e)	
1	Α	3,041	43.53	56.90	11	1
2	В	897	13.31	52.89	1	2
3	С	9	4.41	27.32		3
4	D	5	0.01	27.10		4
5	E		N/A	N/A	N/A	5
6	TOTAL	3,952	36.53	55.88	12	6
7	F	1,661	N/A	N/A	N/A	7
8	Potential abandonments					8

^{*} To determine average density, total track miles (route miles times number of tracks) rather than route miles shall be used.

Footnote: PTC Grants (Dollars in thousands)

In addition to separating capital expenses and operating expenses incurred by the railroad for PTC, the respondent entity shall include by footnote disclosure here the value of funds received from non-government and government transfers to include grants, subsidies, and other contributions or reimbursements that the respondent entity used to purchase or create PTC assets or to offset PTC costs. These amounts represent non-railroad monies that the respondent entity used or designated for PTC and would provide for full disclosure of PTC costs on an annual basis. This disclosure shall identify the nature and location of the project by FRA identification, if applicable. If FRA identification is not applicable, the disclosure shall identify the location at the state or regional level.

				Location(s) of the	Amount of Funding	
Line No.	Entity Receiving Funds	Entity Dispensing Funds	Name of Program Providing Funding	Project Funded	Received	Line No.
1						1 1
2						2
3						3
4						4
5						5
6						6
7						7
8						8
9						9
10						10
11						11
12						12
13						13
14						14
15						15
16						16
17						17
18						18
19						19
20						20
21						21
22						22
23						23
24						24

NOTES A	ND RE	EMARKS
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VERIFICATION

The foregoing report shall be verified by the oath of the officer having control of the accounting of the respondent. This report shall also be verified by the oath of the president or other chief officer of the respondent, unless the respondent states that such officer has no control over the respondent's accounting and reporting.

OATH

(To be made by the officer having control of the accounting of the respondent)

Commonwealth of Virginia City of Norfolk

Thomas E. Huribut makes oath and states that he is <u>Vice President and Controller</u> of <u>Norfolk Southern Combined Railroad Subsidiaries</u> (see page 4 of STB Annual Report R-1); that it is his duty to have supervision over the books of accounts of the respondent and to control the manner in which such books are kept; that he knows that such books have been kept in good faith during the period covered by this report; that he knows that the entries contained in this report relating to accounting matters that have been prepared in accordance with the provisions of the Uniform System of Accounts for Railroad Companies and other accounting and reporting directives of the Surface Transportation Board; that he believes that all other statements of fact contained in this report are true, and that this report is a correct and complete statement, accurately taken from the books and records, of the business and affairs of the above-named respondent during the period of time from and including <u>January 1, 2017</u>, to and including <u>December 31, 2017</u>.

(Signature of affiant)

Subscribed and sworn to before me, a <u>Notary Public</u> in and for the State and City above named, this <u>29th</u> day of <u>March</u>, <u>2018</u>. My commission expires <u>July 31</u>, <u>2018</u>.



(Signature of officer authorized to administer oaths)

SUPPLEMENTAL OATH

(By the president or other chief officer of the respondent)

Commonwealth of Virginia City of Norfolk

<u>James A. Squires</u> makes oath and states that he is <u>Chief Executive Officer</u> of <u>Norfolk Southern Combined Railroad Subsidiaries</u> (see page 4 of STB Annual Report R-1); that he has carefully examined the foregoing report; that he believes that all statements of fact contained in the said report are true; and that the said report is a correct and complete statement of the business and affairs of the above-named respondent and the operations of its property during the period of time from and including <u>January 1, 2017</u>, to and including <u>December 31, 2017</u>.

(Signature of affiant)

Subscribed and sworn to before me, a <u>Notary Public</u> in and for the State and City above named, this <u>29th</u> day of <u>March, 2018</u>. My commission expires <u>July 31, 2018</u>.

(Signature of officer authorized to administer oaths)

Railread Annyal Report R-1

MEMORANDA (FOR USE OF BOARD ONLY) CORRESPONDENCE

			ate of									Answer
		Lette	er, Fa	x or						ate o		File Number
Office Addre	essed	Tele	egram	of		Sι	bject	Answer	Lette	r, Fa	k, or	of
								Needed	Te	legra	m	Letter, Fax, or
Name	Title	Month	Day	Year		Р	age		Month	Day	Year	Telegram
												·
•												
•												

CORRECTIONS

									Date of			Authority		Clerk
Date Correction								Letter, Fax or			Officer se	ending letter, fax or	Board	Making
					Pa	ige		Tel	egram	of		telegram	File	Correction
Month Day Year								Month	Day	Year	Name	Title	Number	Name

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Motorcar car miles Motor rail cars owned or leased Net income Oath Operating expenses (see Expenses)	73 75 66	
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Motorcar car miles Motor rail cars owned or leased Net income Oath Operating expenses (see Expenses)	75 66	
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