

INSTRUCTIONS CONCERNING RETURNS TO BE MADE IN SCHEDULE 710

Instructions for reporting locomotive and passenger-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 (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 (l). 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.

8. 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

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

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**

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Line No.	Cross Check	Type or design of units (a)	Units in service of respondent at beginning of year (b)	Changes During the Year				Units retired from service of respondent whether owned or leased, including reclassification (g)	Units at Close of Year					Line No.
				Units Installed					Owned and used (h)	Leased from others (i)	Total in service of respondent [col (h) & (i)] (j)	Aggregate capacity of units reported in col (j) (See Ins. 7) (k)	Leased to others (l)	
				New units purchased or built (c)	New units leased from others (d)	Rebuilt units acquired and rebuilt units rewritten into property accounts (e)	All other units including reclassification and second hand units purchased or leased from others (f)							
Locomotive Units														
1		Diesel-freight units	5,068		112		3	60	2,278	2,845	5,123	(HP) 20,322,409		1
2		Diesel-passenger units												2
3		Diesel-multiple purpose units	1,020	63				37	828	218	1,046	2,324,749		3
4		Diesel-switching units	203				(7)	8	174	14	188	261,750		4
5	*	TOTAL (lines 1 to 4) units	6,291	63	112		(4)	105	3,280	3,077	6,357	22,908,908		5
6	*	Electric locomotives												6
7	*	Other self-powered units												7
8	*	TOTAL (lines 5, 6, and 7)	6,291	63	112		(4)	105	3,280	3,077	6,357	22,908,908		8
9	*	Auxiliary units	39				4		39	4	43	N/A		9
10	*	TOTAL LOCOMOTIVE UNITS (lines 8 and 9)	6,330	63	112		-	105	3,319	3,081	6,400	22,908,908		10

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

Line No.	Cross Check	Type or design of units (a)	Before Jan 1, 1985 (b)	During Calendar Year					TOTAL (l)	Line No.				
				Between Jan 1, 1985 and Dec 31, 1989 (c)	Between Jan 1, 1990 and Dec 31, 1994 (d)	Between Jan 1, 1995 and Dec 31, 1999 (e)	Between Jan 1, 2000 and Dec 31, 2004 (f)	2005 (g)			2006 (h)	2007 (i)	2008 (j)	2009 (k)
11	*	Diesel	1,659	322	910	1,389	1,092	329	417	239			6,357	11
12	*	Electric												12
13	*	Other self-powered units												13
14	*	TOTAL (lines 11 to 13)	1,659	322	910	1,389	1,092	329	417	239			6,357	14
15	*	Auxiliary units	26	3	10	4							43	15
16	*	TOTAL LOCOMOTIVE UNITS (lines 14 and 15)	1,685	325	920	1,393	1,092	329	417	239			6,400	16

Road Initials

BNSF Year 2007

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

Line No.	Cross Check	Type or design of units (a)	Units in service of respondent at beginning of year (b)	Changes During the Year				Units retired from service of respondent whether owned or leased, including reclassification (g)	Units at Close of Year					Line No.
				Units Installed					Owned and used (h)	Leased from others (i)	Total in service of respondent [col (h) & (i)] (j)	Aggregate capacity of units reported in col (j) (See Ins. 7) (k)	Leased to others (l)	
				New units purchased or built (c)	New units leased from others (d)	Rebuilt units acquired and rebuilt units rewritten into property accounts (e)	All other units including reclassification and second hand units purchased or leased from others (f)							
		Passenger-Train Cars Non-Self-Propelled												
17		Coaches (PA, PB, PBO)	165					2	163		163	23,472		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
21		Dining, grill, & tavern cars (All class D, PD)												21
22		Nonpassenger carrying cars (All class B, CSB, M, PSA, IA)												22
23		TOTAL (Lines 17 to 22)	165					2	163		163	23,472		23
		Self-Propelled												
24		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)	165					2	163		163	23,472		29
		Company Service Cars												
30		Business cars (PV)	38			4	1	4	39		39	N/A		30
31		Board outfit cars (MWX)	76					5	71		71	N/A		31
32		Derrick & snow removal cars (MWU, MWV, MWW, MWK)	89					5	1	93	93	N/A		32
33		Dump and ballast cars (MWB, MWD)	1,072					84	20	1,117	19	1,136	N/A	33
34		Other maintenance and service equipment cars	2,707			12	79	67	2,731		2,731	N/A		34
35		TOTAL (Lines 30 to 34)	3,982			16	169	97	4,051	19	4,070	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 (j). Units rented from others for a period less than one year should not be included in Column (j).

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

Line No.	Cross Check	Class of equipment and car designations (a)	Units in service of respondent at beginning of year		Changes during the year				Line No.
			Time-mileage cars (b)	All Others (c)	Units installed				
					New units purchased or built (d)	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)	
FREIGHT TRAIN CARS									
36		Plain box cars - 40' (B1_, B2_)	18						36
37		Plain box cars - 50' and longer (B3_0-7, B4_0-7, B5_, B6_, B7_, B8_)	4						37
38		Equipped box cars (All Code A, Except A_5_)	8,915				220	99	38
39		Plain gondola cars (All Codes G & J, J_1, J_2, J_3, J_4)	7,960		135	810	11		39
40		Equipped gondola cars (All Code E)	6,038				57		40
41		Covered hopper cars (C_1, C_2, C_3, C_4)	33,488		1,620	747	348	2,177	41
42		Open top hopper cars - general service (All Code H)	6,327			210	179		42
43		Open top hopper cars - special service (J_O), and All Code K)	4,950					214	43
44		Refrigerator cars - mechanical (R_5_, R_6_, R_7_, R_8_, R_9_)	1,684						44
45		Refrigerator cars - nonmechanical (R_0_, R_1_, R_2_)	2,947				114	114	45
46		Flat cars - TOFC/COFC (All Code P, Q, & S, Except Q8_)	6,266		125	125		127	46
47		Flat cars - multilevel (All Code V)	641				153		47
48		Flat cars - general service (F10_, F20_, F30_)	142					119	48
49		Flat cars - other (F_1_, F_2_, F_3_, F_4_, F_5_, F_6_, F_8_, F40_)	4,974			255	151		49
50		Tank cars - under 22,000 gal. (T_0, T_1, T_2, T_3, T_4, T_5)	120						50
51		Tank cars - 22,000 gal. and over (T_6, T_7, T_8, T_9)	306				22		51
52		All other freight cars (A_5_, F_7_, All Code L & Q8_)	92						52
53		TOTAL (Lines 36 to 52)	84,872		1,880	2,147	1,255	2,850	53
54		Caboose (All Code M-930)	N/A	249					54
55		TOTAL (Lines 53 and 54)	84,872	249	1,880	2,147	1,255	2,850	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.
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.

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

Line No.	Cross Check	Changes during year (concluded)		Units at close of year					Line No.
		Units retired from service of respondent whether owned or leased including reclassification (h)	Owned and used (i)	Leased from others (j)	Total in service of respondent (col. (i) & (j))		Aggregate capacity of units reported in col (k) & (l) (see ins. 4) (m)	Leased to Others (n)	
					Time-mileage cars (k)	All Others (l)			
36			18		18		1,078		36
37			4		4		252		37
38		1,308	4,737	3,189	7,926		698,026		38
39		924	2,078	5,914	7,992		922,892		39
40		397	3,825	1,873	5,698		570,968		40
41		1,941	17,091	19,348	36,439		3,869,820		41
42		328	6,107	281	6,388		618,830		42
43		124	1,121	3,919	5,040		571,000		43
44		193	491	1,000	1,491		124,239		44
45		470	2,705		2,705		215,537		45
46		1,016	122	5,505	5,627		1,422,690		46
47		378	416		416		17,089		47
48			142	119	261		21,293		48
49		798	2,724	1,858	4,582		432,839		49
50		6	114		114		8,842		50
51		15	260	53	313		29,622		51
52		11	81		81		6,189		52
53		7,909	42,036	43,059	85,095		9,531,206		53
54		6	243		N/A	243	N/A		54
55		7,915	42,279	43,059	85,095	243	9,531,206		55

710. INVENTORY OF EQUIPMENT - Continued									
UNITS OWNED, INCLUDED IN INVESTMENT ACCOUNT, AND LEASED FROM OTHERS									
Line No.	Cross Check	Class of equipment and car designations (a)	Units in service of respondent at beginning of year		Changes during the year				Line No.
			Per diem (b)	All Others (c)	Units installed				
					New units purchased or built (d)	New 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)	
FLOATING EQUIPMENT									
56		Self-propelled vessels (tugboats, car ferries, etc.)	N/A						56
57		Non-self-propelled vessels (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_)		12,849					59
60		Dry van (U2_, Z_, Z6_, I-6)		4,484					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)							66
67		Other trailer and container (Special equipped dry van U9_, Z8_, Z9_)							67
68		Tractor							68
69		Truck							69
70		TOTAL (Lines 59 to 69)		17,333					70
NOTES AND REMARKS									
Note: Line 66 (Tank) must have fitting code "CN" to qualify as a tank, otherwise it is a bulk hopper.									

710. INVENTORY OF EQUIPMENT - Concluded

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

Line No.	Cross Check	Changes during year (concluded)	Units at close of year						Line No.
		Units retired from service whether owned or leased including reclassification (h)	Owned and used (i)	Leased from others (j)	Total in service of respondent (col. (i) & (j))		Aggregate capacity of units reported in col (k) & (l) (see ins. 4) (m)	Leased to Others (n)	
					Per diem (k)	All Others (l)			
56									56
57									57
58									58
59		1,135	958	10,756		11,714	761,410		59
60		31	775	3,678		4,453	296,602		60
61									61
62									62
63									63
64									64
65									65
66									66
67									67
68									68
69									69
70		1,166	1,733	14,434		16,167	1,058,012		70

NOTES AND REMARKS

