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**The Official Railway Equipment Register**  
**(Reading Co. Entry)**  
**January, 1946 Edition**

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# THE OFFICIAL RAILWAY EQUIPMENT REGISTER

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Vol. LXI . . . No. 3 . . . . . JANUARY 1946. . . . . QUARTERLY

## OF THE UNITED STATES, CANADIAN AND MEXICAN RAILROADS

Stamp here date received.

Showing by Car Numbers,  
the Marked Capacity, Length,  
Dimensions and Cubical Capacity,  
of Cars used to transport Freight.

This publication does NOT set forth Gallonage of Tank Cars for Tariff purposes. (See note page ii.)

ISSUED JANUARY 1, 1946.

EFFECTIVE JANUARY 10, 1946.  
(Except as noted.)

"The form of this publication is authorized under special permission of the Interstate Commerce Commission No. 166822 of February 24, 1938 (amendment No. 2), which permission expires six months after termination of the present war, unless sooner revoked or extended."

Issued on one day's notice, under authority of Rule 10 (j), Interstate Commerce Commission  
Tariff Circular No. 20.

Issued on one day's notice under special authority of the Board of Transport Commissioners  
for Canada No. 142 of May 12th, 1924.

(Also, both the form of this publication and its issuance on one day's notice are authorized by the respective State Commissions, as follows:)

ARKANSAS PUBLIC SERVICE COMMISSION	AUTHORITY	Case No. 909	OF	APRIL 19, 1937
CALIFORNIA RAILROAD COMMISSION	SPECIAL PERMISSION	No. 15-25713	OF	JUNE 8, 1943
CONNECTICUT PUBLIC UTILITIES COMMISSION	AUTHORITY	SN-555	OF	DECEMBER 2, 1943
FLORIDA RAILROAD COMMISSION	AUTHORITY	RA-267	OF	JULY 7, 1942
ILLINOIS COMMERCE COMMISSION	SPECIAL PERMISSION	No. R-12565	OF	JUNE 8, 1943
INDIANA PUBLIC SERVICE COMMISSION	SPECIAL PERMISSION	T. B. 4429	OF	APRIL 17, 1937
MAINE PUBLIC UTILITIES COMMISSION	SPECIAL PERMISSION	R. R. 2748	OF	JUNE 7, 1943
MASSACHUSETTS DEPARTMENT OF PUBLIC UTILITIES	SPECIAL PERMISSION	P. E. C. 503-H	OF	SEPTEMBER 14, 1914
MICHIGAN PUBLIC SERVICE COMMISSION	AUTHORITY	Rule 10 (j)	OF	CIRCULAR NO. 9
MISSOURI PUBLIC SERVICE COMMISSION	(AUTHORITY / SPECIAL PERMISSION)	Rule 10 (j) / No. 5076 (amendment No. 2)	OF	JUNE 1, 1943
NEVADA PUBLIC SERVICE COMMISSION	AUTHORITY	No. 702	OF	AUGUST 27, 1924
NEW JERSEY BOARD OF PUBLIC UTILITY COMMISSIONERS	AUTHORITY		OF	APRIL 21, 1938
NEW YORK PUBLIC SERVICE COMMISSION	AUTHORITY	Rule 10 (j)	OF	CIRCULAR NO. 104
OHIO PUBLIC UTILITIES COMMISSION	AUTHORITY	RS 18996-C	OF	JUNE 2, 1943
PENNSYLVANIA PUBLIC UTILITY COMMISSION	SPECIAL PERMISSION	No. 20200	OF	MAY 20, 1941
UTAH PUBLIC SERVICE COMMISSION	SPECIAL PERMISSION	No. 4491	OF	JUNE 5, 1943
VIRGINIA STATE CORPORATION COMMISSION	SPECIAL PERMISSION	File 1683	OF	JUNE 2, 1943
WISCONSIN PUBLIC SERVICE COMMISSION	APPROVAL	No. R. R. 849	OF	APRIL 21, 1937

ISSUED BY  
M. A. ZENOBIA, Agent.  
424 West 33rd Street  
NEW YORK (1) N. Y.



# READING COMPANY.

Railway Express Agency, Inc. operates over this line. Pullman Sleeping Car Co. operates over this line. Limit of load weight above marked capacity may be such that combined weight of car and loading will not exceed axle load limits in accordance with A. A. R. Interchange Rule 80, unless stenciling on car indicates a lesser load limit.

**FREIGHT EQUIPMENT—Reporting Marks—"R D G"**  
The freight cars of this Company are numbered and classified as follows:

### REFRIGERATOR CARS.

TYPE NUMBER A. A. R. Mark Designation	MARKINGS AND KIND OF CARS.	NUMBERS.	DIMENSIONS.												CAPACITY.						Number of Cars.			
			INSIDE.						OUTSIDE.						DOORS.			Capacity of Ice Tanks.				Capacity of Car.		
			Length.		Width.		Height from Rail.		Side Doors.		Pounds.			Capacity Measure		Cubic Feet Level Full.		Pounds						
			Between Ice Tanks—Bulkheads in Place	Between Endings (Bulkheads Collapsed)	Width, Inside	Height, Inside	Length	Width at Ends	Extreme Width	To Extreme Width	To Ends	To Top of Running Board	To Extreme Height	Width	Height	Total Capacity for Crushed Ice	Total Capacity for Loose Ice	Total Capacity for Cook Ice	Cubic Feet	Depth		Between Ice Tanks—Bulkheads in Place	Clear Capacity (Bulkheads Collapsed)	
PASSENGER	Refrigerator, Milk Steel Underframe.	1587 to 1589	41 6	50 0	8 3	5 6	7 5	4 9	8 1	9 11 1/2	9 11 1/2	11 1 1/2	13 ...	13 ...	5 ...	3	6700	5000	5000	151 ...	2932 ...	60000	3	
	Refrigerator, Milk Steel Underframe.	1591, 1592	23 3	30 11 1/2	8 2	7 5	4 1	4 9	6 1	10 0	11 0	12 2	13 3	14 4	...	3	8 1	11900	10500	10100	270 ...	3034 ...	100000	2
	Refrigerator, Milk Steel Underframe.	1598 to 1601	33 3	30 11 1/2	8 2	7 5	4 1	4 9	6 1	10 0	11 0	12 2	13 3	14 4	...	3	8 1	11900	10500	10100	270 ...	3034 ...	100000	4
Total Passenger Refrigerator.....																						9		
FREIGHT	Refrigerator, Steel Underframe.	19885 to 19984	33 3	30 11 1/2	8 2	7 5	4 1	4 9	6 1	10 0	11 0	12 2	13 3	14 4	...	3	8 1	11900	10500	10100	270 ...	3034 ...	100000	4
	Total Freight Refrigerator.....																					4		

### FREIGHT EQUIPMENT—Continued.

TYPE NUMBER A. A. R. Mark Designation	MARKINGS AND KIND OF CARS.	NUMBERS.	DIMENSIONS.															CAPACITY.		Number of Cars.								
			INSIDE.			LENGTH.						WIDTH.						HEIGHT FROM RAIL.						SIDE.		END.		
			Length	Width	Height	At Ends or Top of Sides or Platform		Extreme Width		To Extreme Width		To Ends or Top of Sides or Platform		To Top of Running Board		To Extreme Height		Width of Open'g	Height of Open'g		Width of Open'g	Height of Open'g	Cubic Feet Level Full.	Pounds or Gallons.				
			ft.	in.	ft.	in.	ft.	in.	ft.	in.	ft.	in.	ft.	in.	ft.	in.	ft.	in.	ft.		in.	ft.	in.	ft.	in.	ft.	in.	ft.
	Brought forward	Refrigerator Freight																								4		
		2299, 2666																										
1M	Box, Steel Underframe	2777, 3311, 3345, 3446, 3488	36 2	8 7	8 2	38 3	9 10	10 0	10 1/2	3 10 1/2	12 2	13 ...	13 5	6 ...	7 ...					2544	80000	lb.	7					
1M	" " " "	4000 to 4999	36 2	8 7	8 1	37 11	9 10	10 1/2	4 ...	12 2	13 ...	13 5	6 ...	7 7					2515	80000	lb.	950						
1M	" " " "	5000	36 2	8 7	8 1	37 11	9 10	10 1/2	4 ...	12 2	13 ...	13 5	6 ...	7 7					2515	80000	lb.	1						
1M	" " " "	5001 to 5999	40 6	8 6	9 ...	42 1 1/2	9 8 1/2	10 2 1/2	4 1	12 ...	12 6 1/2	14 1 1/2	6 ...	8 7					3098	100000	lb.	673						
2B	Gondola, Steel Underframe, Flat Bottom, Drop Ends, Wooden Floors.....	6450 to 6949	36 4	8 7	1 ...	38 3	10 1	10 1	4 4 1/2	4 8 1/2	...	6 6							306	100000	lb.	75						
2B	" Steel, Flat Bottom, Drop Ends, Wooden Floors.....	8950 to 7449	46 ...	9 6	3 ...	47 10	10 2	10 3 1/2	6 7 1/2	6 7 1/2	...	6 7 1/2							1325	140000	lb.	491						
4M	Flat, Wood Floor, Steel	9000 to 9099	37 ...	9 4	...	38 2 1/2	8 7	9 4	2 4	3 7 1/2	...	5 9								80000	lb.	80						
5M	" " " "	9200 to 9249	50 ...	9 ...	...	50 ...	10 ...	10 4 1/2	4 1 1/2	3 9 1/2	...	5 11 1/2								140000	lb.	50						
5M	" " " "	9400 to 9449	42 6	9 0 1/2	...	44 ...	9 0 1/2	10 ...	3 0 1/2	3 9 1/2	...	6 10 1/2								100000	lb.	50						
7M	" " " "	9556 to 9599	46 7	9 6	...	47 10	10 2	10 3 1/2	3 10 1/2	3 7	...	3 10 1/2								140000	lb.	44						
...	Idle, BU, Reading Co. Steel Underframe, Reading Co.	90798	28 10	7 ...	...	33 3	8 4	8 9 1/2	4 1 1/2	6 9 1/2	...	7 6											1					
...		90812 to 90817	36 4	8 9	1 ...	38 3	10 3	10 3	4 4 1/2	...	6 6												6					
1M	Box, Steel Underfr. (See Exceptions.)	10550 to 11549	36 2	8 7	8 1	37 11	9 10	10 1/2	4 ...	12 2	13 ...	13 5	6 ...	7 7					2515	80000	lb.	937						
1M	" Steel Underframe, Exceptions..)	11322, 11423, 11502	"	"	8 2	38 3	"	10 0 1/2	3 10 1/2	"	"	"	"	"	"	"	"	"	"	2544	"	"	8					
1M	" Steel Underframe..	11550 to 13549	36 2	8 7	8 2	38 3	9 10	10 0 1/2	3 10 1/2	12 2	13 ...	13 5	6 ...	7 7					2544	80000	lb.	910						
1A	Auto., Steel, Staggered Doors. Note D	18700 to 18799	40 6	9 2	10 4 1/2	42 10	9 3 1/2	10 0 1/2	5 3	14 1 1/2	14 8 1/2	14 8 1/2	12 7 1/2	9 8					3840	100000	lb.	100						
1A	" Steel, Staggered Doors	18800 to 18999	40 6	9 2	10 4	42 10	9 3 1/2	10 8	5 3	14 1 1/2	14 8 1/2	14 8 1/2	12 7 1/2	9 8					3840	100000	lb.	200						
1M	Stock, Steel Underframe..	19006 to 19055	38 ...	8 6 1/2	7 6	38 3 1/2	9 4 1/2	...	...	11 6 1/2	12 3	13 10 1/2	5 4	7 4	1 8 1/2	3	...	...	2300	80000	lb.	48						
1A	Auto., Steel, Staggered Doors. Note A	19100 to 19199	40 6	9 2	10 ...	40 8 1/2	9 11 1/2	10 7 1/2	5 3 1/2	13 13 1/2	14 5 1/2	14 5 1/2	12 7 1/2	9 4 1/2					3712	100000	lb.	99						
1A	" Steel, Staggered Doors. Note B	19400 to 19444	50 6	9 1 1/2	10 4	50 8 1/2	9 11 1/2	10 7 1/2	5 3 1/2	13 13 1/2	14 5 1/2	14 5 1/2	14 7 1/2	9 4 1/2	8 1/2				4720	100000	lb.	45						
1A	" Steel, Staggered Doors.	19445 to 19549	50 6	9 2	10 4	50 8 1/2	9 11 1/2	10 7 1/2	5 3 1/2	13 13 1/2	14 5 1/2	14 5 1/2	14 7 1/2	9 4 1/2	8 1/2				4720	100000	lb.	105						
1A	" " " " (End Doors)	19550 to 19599	50 6	9 2	10 4	50 10	9 11 1/2	10 7 1/2	5 3 1/2	13 13 1/2	14 5 1/2	14 5 1/2	14 7 1/2	9 4 1/2	8 1/2				4782	100000	lb.	50						
	Forward.....																									4929		



# READING COMPANY—CONTINUED.

## FREIGHT EQUIPMENT—Continued.

ITEM NUMBER A. A. R. No. Designation	MARKINGS AND KIND OF CARS.	NUMBERS.	DIMENSIONS.																CAPACITY.		Number of Cars					
			INSIDE.			OUTSIDE.										DOORS.				Cubic Feet Level Full.		Pounds or Gallons.				
			Length	Width	Height	LENGTH		WIDTH		HEIGHT FROM RAIL.						SIDE.		END.								
						ft.	in.	ft.	in.	ft.	in.	ft.	in.	ft.	in.	ft.	in.	ft.	in.	ft.		in.				
1 GB	Brought forward Gondola, Steel, Flat Bot., Drop End, Wooden Floor	20000 to 21999	46	9	3	3	47	10	2	10	3 1/2	6	7	6	7	6	7	6	7	1325	140000	lb.	19			
2	Container, Drop Sides, Steel Underframe.	23000 to 23014					50	10 1/2	10					6	5 1/2		13	13 1/2					110000	lb.		
3	Container, Steel, Wood Floor.	23015 to 23034					47	10	2	10	3 1/2	6	7	10	11		11	5 1/2					1608	140000	lb.	
4 GB	Gondola, St., Drop Ends, Wooden Floor	23500 to 24499	46	9	6	3	47	10	2	10	3 1/2	6	7	6	7		6	7					1325	140000	lb.	9
5 GB	" Steel, Flat Bottom, Drop End, Wooden Floor	24500 to 25499	46	9	6	3	47	10	2	10	3 1/2	6	7	6	7		6	7					1325	140000	lb.	9
6 GB	Gon., Steel, Drop Ends, Flat Bot., Steel Floor	25900 to 26099	52	6	9	6	53	13 1/2	10	3 1/2	8	6	7	1			7	2 1/2					1745	140000	lb.	21
7 GB	Gon., Steel, Drop Ends, Flat Bot., Wood Floor	26100 to 26899	52	6	9	6	53	13 1/2	10	3 1/2	8	6	7	1			7	2 1/2					1745	140000	lb.	21
11 GB	Gon., Steel, Drop Ends, Flat Bot., Steel Floor	27000	52	6	9	6	53	13 1/2	10	3 1/2	8	6	7	1			7	2 1/2					1745	140000	lb.	21
12 GB	Gon., Steel Underframe, Flat Bottom, Drop End, Wooden Floor	27500 to 28499	52	6	9	6	53	13 1/2	10	3 1/2	8	6	7	1			7	2 1/2					1745	140000	lb.	21
13 GB	" " " "	28500 to 28999	42	5	6	2	44	9	9	9	9 1/2	5	3 1/2				6	10					893	100000	lb.	4
14 GB	" " " "	29000 to 29999	42	5	6	2	44	9	9	9	9 1/2	5	3 1/2				6	10					893	100000	lb.	4
15 GB	" Steel, Drop End, ...	30000 to 30199	61	7	6	3	63	6	8	3 1/2	8	6 1/2	7	2 1/2			7	2 1/2					1510	140000	lb.	26
16 GB	" Steel, Flat Bottom, Drop End, Wooden Floor	30200 to 30399	65	6	7	9	66	2	8	6	9		5	4	7	4		7	4				1777	140000	lb.	26
17 GB	" " " "	32000 to 32999	52	6	9	6	53	13 1/2	10	3 1/2	8	6	7	1			7	2 1/2					1745	140000	lb.	26
21 EM	Coal, Hopper, Steel...	65000 to 65999	31	9	9 1/2		33	1	10	6 1/2	10	6 1/2	11	0 1/2	11		11	0 1/2					2028	110000	lb.	100
22 EM	" Hopper, Dump, } Wood Floor/Sides	66000 to 66999	31	9	9 1/2		33	1	10	6 1/2	10	6 1/2	11	0 1/2	11		11	0 1/2					2028	110000	lb.	100
23 EM	" Hopper, Steel...	67000 to 67338	31	9	9 1/2		33	1	10	6 1/2	10	6 1/2	11	0 1/2	11		11	0 1/2					2028	110000	lb.	100
24 EM	" Hopper, Composite, Wood Floor/Sides	67338 to 67999	31	9	9 1/2		33	1	10	6 1/2	10	6 1/2	11	0 1/2	11		11	0 1/2					2028	110000	lb.	100
25 EM	" Steel } { Hopper	68500 to 72499	39	9	5		40	5	10	13 1/2	3	4 1/2	10	8			11	3					2500	140000	lb.	372
26 EM	" " " "	72500 to 74499	30	6	9	5	31	11	10	1	10	3 1/2	10	4 1/2	10	8		10	8				1880	110000	lb.	183
27 EM	" " " "	74500 to 78999	32	10	9	6	34	7	10	1 1/2	10	2 1/2	3	6 1/2	10		10	8					1880	110000	lb.	443
28 LO	Common } Steel } { Hopper	79000 to 79053	27	9	3 1/2	7	31	11	10	1	10	3 1/2	10	4 1/2	10	8	11	6 1/2	11	6 1/2			1620	110000	lb.	71
29 LO	" " " " Note E	" " " "	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	1714	"	4	
30 LO	" " " "	79084 to 79133	27	9	3 1/2	7	31	11	10	1	10	3 1/2	10	4 1/2	10	8	11	6 1/2	11	6 1/2			1600	110000	lb.	64
34 LO	" " " "	79200 to 79249	27	4 1/2	9	5 1/2	34	8	9	3 1/2	10	13 1/2	12	4 1/2	12	10 1/2	12	10 1/2					1800	140000	lb.	50
35 LO	" Hopper...	79250 to 79349	27	4 1/2	9	5 1/2	34	8	9	3 1/2	10	13 1/2	12	4 1/2	12	10 1/2	12	10 1/2					1800	140000	lb.	100
36 EM	Coal " " "	80000 to 80999	31	9	9 1/2		33	1	10	6 1/2	10	6 1/2	11	0 1/2	11		11	0 1/2					2028	110000	lb.	998
37 EM	" Steel } { Hopper	83788, 84873	32	10	9	6	34	3	10	1 1/2	10	4	3	13 1/2	10		10	5					1843	110000	lb.	2
41 EM	" " " "	86000 to 89999	32	10	9	6	34	3	10	1 1/2	10	4	3	13 1/2	10		10	5					1843	110000	lb.	2
42	Poling Car...	90910																					1843	110000	lb.	3900
43	" " " "	90912																							1	
44 EM	Caboose, 4-Wheel	90000 to 90499																							1	
45 EM	" 8-Wheel	92800 to 92929																							84	
46 EM	Tank, Steel, Steel Underframe	99015 to 99024					38	5	9	9	11	10	11 1/2		11	14	4							100000	lb.	2
47 EM	Tank, Steel, Wood Underframe	99025, 99036					38	5	9	9	11	10	11 1/2		11	14	4							12850	gal.	2
1 MB	Caboose, Steel...	90700 to 90709																						100000	lb.	2
2 RE	" 8-Wheel	90710 to 90739																						12850	gal.	2
3 EM	" 4-Wheel	90740 to 90749																							9	
4 EM	" 8-Wheel	90850																							6	
5 EM	" 8-Wheel Composite.	92930 to 92979	34	4	8	6	34	4	8	6	6														1	
6 EM	" Steel, 8-Wheel	94000 to 94049	34	4 1/2	8	6 1/2	34	4	8	6 1/2	6	6 1/2													50	
FW	Flat, Well, Steel, Note F	99000 to 99004	45	7 1/2	10		2	6 1/2	45	7 1/2	9	10	10		3	8	4	3 1/2						135000	lb.	5
FW	" " " " Note G	99005 to 99007	52	10	9	10	2	6 1/2	52	10	9	10	10		3	8	4	3 1/2						215000	lb.	8
FW	" " " " Note F	99008 to 99012	45	7 1/2	10		2	6 1/2	45	7 1/2	9	10	10		3	8	4	3 1/2						135000	lb.	5
FD	" Depressed Center, Steel. Note H	99045 to 99049	52	13 1/2	8	4						55	10		8	10 1/2		3	10 1/2					135000	lb.	5
	Forward																							270000	lb.	5
																									31145	

▲ Denotes additions. ♦ Denotes increase. ↓ Denotes reduction. (See Page xviii.)



