

# 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 lading will not exceed axle load limits in accordance with A. A. R. Interchange Rule 86, unless stencilling on car indicates a lesser load limit.

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

## REFRIGERATOR CARS.

ITEM NUMBER. A. A. R. Mech. 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.	Between Ice Tanks—Bulkheads in Place.	Width.			Height from Rail.			Side Doors.		Pounds.		Capacity Measure	Cubic Feet Level Full.											
							Between Linings Clear (Bulkheads Collapsed).	Width, Inside.	Height, Inside.	Length.	Width at Bases.	Extreme Width.	To Extreme Width.	To Bases.	To Top of Running Board.	To Extreme Height.	Width.	Height.	Total Capacity for Crushed Ice.		Total Capacity for Coarse Ice.	Total Capacity for Chunk Ice.	Cubic Feet.	Depth.	Between Ice Bases—Bulkheads in Place.	Clear Capacity (Bulkheads Collapsed).			
1587 to 1589	PASSENGER Refrigerator, Milk Steel Underframe.	1587 to 1589	41 6	50 0	8 8	5 6	7 5	1 1	4 9	8 9	9 11	9 11	11 1 1/2	13	...	5	...	6	8	6700	5900	5600	151	...	2322	...	60000	3	
1591, 1592	PASSENGER Refrigerator, Milk Steel Underframe.	1591, 1592	33 3	39 11	8 8	2 7	5 4	1 1	4 4	9 6	10 0	11 0	12 2 1/2	13 0	13 3	4	...	6	8	11900	10500	10100	270	...	2034	...	100000	2	
1598 to 1601	PASSENGER Refrigerator, Milk Steel Underframe.	1598 to 1601	33 3	39 11	8 8	2 7	5 4	1 1	4 4	9 6	10 0	11 0	12 2 1/2	13 0	13 3	4	...	6	8	11900	10500	10100	270	...	2034	...	100000	4	
	Total Passenger Refrigerator																												9
19885 to 19984	FREIGHT Refrigerator, Steel Underframe.	19885 to 19984	33 3	39 11	8 8	2 7	5 4	1 1	4 4	9 6	10 0	11 0	12 2 1/2	13 0	13 3	4	...	6	8	11900	10500	10100	270	...	2034	...	100000	4	
	Total Freight Refrigerator																												4

## FREIGHT EQUIPMENT—Continued.

ITEM NUMBER. A. A. R. Mech. 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.											
						At Bases or Top of Sides or Platform.	Extreme Width.	To Extreme Width.	To Bases or Top of Sides or Platform.	To Extreme Width.	To Top of Running Board.	To Extreme Height.	Width of Open g.	Height of Open g.	Width of Open g.	Height of Open g.	ft.	in.		ft.	in.										
3000 to 3999	Brought forward Refrigerator Freight Box, Steel Underfr. (See Exceptions).	3000 to 3999	36	8	6	8	8	3	9	9	10	0 7/8	3	9 1/2	12	2	13	...	13	5	6	...	7	7	...	2448	80000	lb.	9		
2777, 3311, 3345, 3446, 3488	" Steel Underframe, Exceptions.	2777, 3311, 3345, 3446, 3488	36	2	8	7	8	2	9	10	10	3	10 1/2	12	2	13	...	13	5	6	...	7	7	...	2544	80000	lb.	7			
4000 to 4999	" Steel Underframe.	4000 to 4999	36	2	8	7	8	1	37	11	9	10	10	1 7/8	4	...	12	2	13	...	13	5	6	...	7	7	...	2515	80000	lb.	968
5000	" " "	5000	36	2	8	7	8	1	37	11	9	10	10	1 7/8	4	...	12	2	13	...	13	7	6	...	7	7	...	2515	80000	lb.	1
5001 to 5999	" " "	5001 to 5999	40	6	8	6	9	...	42	1 1/2	9	3 1/2	10	2 1/4	4	1	18	...	13	6 7/8	14	1 1/2	6	...	8	7	...	3098	100000	lb.	678
6125 to 6449	Gondola, Steel Underframe, Flat Bottom, Drop Ends, Wooden Floors.	6125 to 6449	36	4	8	9	1	...	38	3	10	3	10	3	4	4 1/4	4	8 1/2	...	6	6	...	...	...	...	319	100000	lb.	32		
6450 to 6949	" Steel Underframe, Flat Bottom, Drop Ends, Wooden Floors.	6450 to 6949	36	4	8	7	1	...	38	3	10	1	10	1	4	4 1/4	4	8 1/2	...	6	6	...	...	...	...	306	100000	lb.	104		
6950 to 7449	" Steel, Flat Bottom, Drop Ends, Wooden Floors.	6950 to 7449	46	...	9	6	3	...	47	10	10	2	10	3 1/4	6	7 1/2	6	7 1/2	...	6	7 1/2	...	...	...	...	1325	140000	lb.	492		
9000 to 9099	Flat, Wood Floor, Steel	9000 to 9099	37	...	9	4	...	...	38	2 1/2	8	7	9	4	2	4	3	7 1/2	...	6	9	...	...	...	...	80000	lb.	80			
9200 to 9249	" " " "	9200 to 9249	50	...	9	...	...	...	50	...	10	...	10	4 1/2	4	1 1/2	3	9 1/2	...	5	11 3/4	...	...	...	...	140000	lb.	50			
9400 to 9449	" " " "	9400 to 9449	42	6	9	0 1/2	...	...	44	...	9	0 1/2	10	...	3	6 1/2	3	9 1/4	...	6	10 1/2	...	...	...	...	100000	lb.	50			
9556 to 9599	" " " "	9556 to 9599	46	7	9	6	...	...	47	10	10	2	10	3 1/4	3	10 1/2	3	7	...	3	10 1/2	...	...	...	...	140000	lb.	44			
9600 to 9699	" " " "	9600 to 9699	37	...	9	9	...	...	38	3	10	2	10	2	2	8	3	8 1/2	...	6	5	...	...	...	...	100000	lb.	26			
9700 to 9774	" " " "	9700 to 9774	37	...	9	8	...	...	38	3	10	2	10	2	2	10	3	8 1/2	...	6	5 1/2	...	...	...	...	100000	lb.	24			
9800 to 9899	" " " "	9800 to 9899	37	...	9	9	...	...	38	3	10	2	10	2	2	8	3	8 1/2	...	6	5	...	...	...	...	100000	lb.	36			
90798	Idler, Sh. Reading Co.	90798	28	10	7	...	...	...	33	3	8	4	8	9 1/2	4	1 1/2	6	9 1/4	...	7	6	...	...	...	...	...	...	...	1		
90812 to 90817	" Steel Underframe, Reading Co.	90812 to 90817	36	4	8	9	1	...	38	3	10	3	10	3	4	4 1/2	...	...	...	6	6	...	...	...	...	...	...	6			
10550 to 11549	Box, Steel Underfr. (See Exceptions).	10550 to 11549	36	2	8	7	8	1	37	11	9	10	10	1 7/8	4	...	12	2	13	...	13	7	6	...	7	7	...	2515	80000	lb.	959
11332, 11423, 11502	" Steel Underframe, Exceptions.	11332, 11423, 11502	36	2	8	2	38	3	10	0 7/8	3	10 1/2	12	2	13	...	13	5	6	...	7	7	...	...	...	...	2544	80000	lb.	3	
11550 to 13549	" Steel Underframe.	11550 to 13549	36	2	8	7	8	2	38	3	9	10	10	0 7/8	3	10 1/2	12	2	13	...	13	5	6	...	7	7	...	2544	80000	lb.	947
14500 to 14999	" " "	14500 to 14999	36	...	8	6	8	...	38	3	9	9	10	0 7/8	3	9 1/4	12	2	13	...	13	5	6	...	7	7	...	2448	80000	lb.	7
15700 to 15999	" " "	15700 to 15999	36	...	8	6	8	...	38	3	9	9	10	0 7/8	3	9 1/4	12	2	13	...	13	5	6	...	7	7	...	2448	80000	lb.	6
17500 to 18479	" " "	17500 to 18479	36	...	8	6	8	...	38	3	9	9	10	0 7/8	3	9 1/4	12	2	13	...	13	5	6	...	7	7	...	2448	80000	lb.	8
18500 to 18699	" " "	18500 to 18699	36	...	8	6	8	...	38	3	9	9	10	0 7/8	3	9 1/4	12	2	13	...	13	5	6	...	7	7	...	2448	80000	lb.	2
18700 to 18799	Auto., Steel, Staggered Doors. Note D	18700 to 18799	40	6	9	2	10 4	9 9	42	10	9	3 1/2	10	6 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
18800 to 18999	" Steel, Staggered Doors	18800 to 18999	40	6	9	2	10 4	9 9	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



# READING COMPANY—CONTINUED.

## FREIGHT EQUIPMENT—Continued.

J. W. N. NUMBER. A.A.R. Mech. Designation.	MARKINGS AND KIND OF CARS.	NUMBERS.	DIMENSIONS.															CAPACITY.		Number of Cars.										
			INSIDE.			OUTSIDE.						DOORS.						Cubic Foot 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.	ft.	in.						
1 XM	Brought forward	100000 to 100999	40	6	8	6	8	7 3/4	41	2 3/8	8	9	10	10	5	6	12	8	11	8	13	1 1/2	13	8 1/2	6	7	11 1/2	2980	100000 lb.	987
2 XM	Steel Underframe Exceptions.	100072, 100789	86	2	8	7	8	1	87	11	9	10	10	1 1/4	4	...	12	2	13	...	13	5	...	7	7	...	2515	80000 lb.	2	
3 XM	Steel, Wood Lining, Z-bar (See Exceptions)	101000 to 102999	40	6	8	6	9	3	41	2 3/8	8	9	10	3	5	2	13	3	13	10 1/4	13	11	6	8	8 1/2	...	3185	100000 lb.	1989	
4 XM	Steel Underframe Exceptions	101150, 101833, 102345, 102493, 102525, 102702, 102728, 102787, 102912	...	...	9	...	...	...	42	1 1/2	9	3 1/4	10	2 1/4	4	1	13	...	13	6 3/4	14	1 3/4	...	8	7	...	3098	...	9	
5 XM	Steel Underframe Exceptions	102083	36	2	8	7	8	2	38	3	9	10	10	0 7/8	3	10 1/2	12	2	13	...	13	5	...	7	5	...	2544	80000 lb.	1	
6 XM	Steel Underframe Exceptions	102880	36	2	8	7	8	1	37	11	9	10	10	1 1/4	4	...	12	2	13	...	13	5	...	7	7	...	2515	80000 lb.	1	
7 XM	Steel, Wood Lining	103000 to 103299	40	6	9	2	10	...	40	8 1/2	9	11 1/2	10	7 3/4	5	3 3/8	13	6 1/2	14	5 1/2	14	5 1/2	6	9	4 1/2	...	3712	100000 lb.	298	
<b>Total</b>																				32835										

### RECAPITULATION OF CAR EQUIPMENT.

Class X—Box Car Type. AGGREGATE AND AVERAGE.						Class F—Flat Car Type.					
A.A.R. Mech. Design.	Inside Length ft. in.	Number of Cars	Capacity of Cubic Feet	Aggregate Capacity Cubic Feet	Marked Capacity (Pounds)	A.A.R. Mech. Design.	Inside Length ft. in.	Number of Cars	Capacity of Cubic Feet	Aggregate Capacity Cubic Feet	Marked Capacity (Pounds)
XA	50	6	155	4782	741,210	XA	50	6	155	4782	741,210
XAP	50	6	45	4750	213,750	XAP	50	6	45	4750	213,750
XAR	40	6	100	3620	362,000	XAR	40	6	100	3620	362,000
<b>Total</b> 7,491						<b>Total</b> 7,491					
Average cubical capacity per car (for Commodity Loading) . . . 2987						Average cubical capacity per car (for Automobile Loading) . . . 3840					

Class S—Stock Car Type.						Class G—Gondola Car Type.					
A.A.R. Mech. Design.	Inside Length ft. in.	Number of Cars	Capacity of Cubic Feet	Aggregate Capacity Cubic Feet	Marked Capacity (Pounds)	A.A.R. Mech. Design.	Inside Length ft. in.	Number of Cars	Capacity of Cubic Feet	Aggregate Capacity Cubic Feet	Marked Capacity (Pounds)
SM	38	48	80,000	3,840,000	80,000	GB	36	4	104	306	100,000
<b>Total</b> 48						<b>Total</b> 7,608					

Refrigerator cars owned by this Company are not equipped for stage or half-stage icing.

**Note A**—Cars in series 19100 to 19199 are equipped with double doors, but have one door temporarily closed.

**Note B**—Cars in series 19400 to 19444 are equipped with perforated metal lining for auto body parts loading.

**Note C**—Individual number, of cars in series 74500 to 78999 differing in dimensions and cubical capacity from other cars in same series; outside length 34 ft. 3 in., extreme width 10 ft. 3 3/4 in., height from rail to extreme width 3 ft. 1 1/4 in., to top of running board 3 ft. 9 in., to extreme height 10 ft. 5 in., capacity 1,843 cu. ft.

**Note D**—Cars in series 18700 to 18799 are equipped with Evans Auto Loaders. Inside height and cubical capacity as follows:  
 With Auto Loaders in position for loading automobiles—Inside height 10 ft. 4 in. Capacity 3,840 cu. ft.  
 With Auto Loaders raised in stored position against roof of car for loading other commodities—Inside height 9 ft. 9 in. Capacity 3,620 cu. ft.

**Note E**—Individual numbers of cars in series 79000 to 79083 inclusive, differing in cubical capacity from balance of numbers in same series, capacity 1714 cu. ft.: 79000 79001 79002 79003

**Note F**—Opening 7 ft. 8 in. wide, 1 ft. 2 in. high, 25 ft. 2 in. long.

**Note G**—Opening 7 ft. 5 3/4 in. wide, 1 ft. 9 in. high, 25 ft. 2 in. long.

**Note H**—Cars in series 99045 to 99049 have drop frame at center of car 21 ft. long, clear. These cars may be loaded so that concentrated load may equal load limit capacity, provided load is supported at cross bearers not less than 4 ft. 9 in. each side of center line of car.

**MAINTENANCE OF WAY EQUIPMENT.**  
 This Company does not permit its Maintenance of Way car equipment to be used in Commercial Service.

**Transportation**—10, 15, 20, 90500 to 90699, 90750 to 90999, 99000 to 99049 . . . . . 147  
**Roadway**—91000 to 92645, 93100 to 93131 . . . . . 216  
**Total** . . . . . 363

### FREIGHT CONNECTIONS AND JUNCTION POINTS.

Numbers in parenthesis indicate miles from Philadelphia, Pa.				
<b>Baltimore &amp; Ohio</b> Eastwick, Pa. (4) . . . . . Eddystone, Pa. (4) . . . . . Elsmere Junction, Del. . . . . Philadelphia, Pa. . . . . Wilmington, Del. (113) . . . . .	<b>Erie</b> Newberry Jct., Pa. (200) . . . . . <b>Ironton</b> Catasauqua, Pa. (97) . . . . . <b>Lehigh &amp; New England</b> Catasauqua, Pa. (96) . . . . . Tamaqua, Pa. (98) . . . . . <b>Lehigh Valley</b> Ashland, Pa. (119) . . . . . Bethlehem, Pa. (54) . . . . . Catasauqua, Pa. (97) . . . . . East Penn. Jct., Pa. (68) . . . . . McAdoo, Pa. (110) . . . . . Mahanoy City, Pa. (109) . . . . . Manville (Port Reading Junction), N. J. (54) . . . . . Quakake, Pa. (107) . . . . .	<b>Pennsylvania</b> Belmont (Philadelphia), Pa. (3) . . . . . Birdsboro, Pa. (49) . . . . . Camp Hill, Pa. (114) . . . . . Chadd's Ford Jct., Pa. (97) . . . . . Coatesville, Pa. (79) . . . . . Columbia, Pa. (104) . . . . . Conshohocken, Pa. (13) . . . . . Dowington, Pa. (38) . . . . . Excelsior, Pa. (134) . . . . . Gettysburg Jct. (Carlisle), Pa. (138) . . . . . Gray's Ferry, Pa. (Phila.) (4) . . . . . Harrisburg, Pa. (112) . . . . . Hazel Dell, Del. (New Castle) (113) . . . . . Herdon, Pa. (159) . . . . .	<b>Pennsylvania—Continued.</b> North Philadelphia, Pa. (22nd St.) (3) . . . . . Paper Mill, Pa. (149) . . . . . Philadelphia (Kensington-Richmond Jct.), Pa. (4) . . . . . Pottsville Jct., Pa. (93) . . . . . Sagon Jct. (Natalie), Pa. (125) . . . . . Shamokin, Pa. (138) . . . . . Shippensburg, Pa. (152) . . . . . Thurlow (Chester), Pa. (18) . . . . . Trenton, N. J. (34) . . . . . Wilmington, Del. (113) . . . . . <b>Pennsylvania-Reading Seashore Lines</b> Camden, N. J. (via float) . . . . . Carney's Point, N. J. (via float) . . . . .	<b>Philadelphia, Bethlehem &amp; New England</b> Bethlehem, Pa. (54) . . . . . <b>Steeltown &amp; Highspire</b> Steeltown, Pa. . . . . <b>Susquehanna &amp; New York</b> Newberry Jct., Pa. (202) . . . . . <b>Trenton - Princeton Traction Co.</b> Trenton, N. J. (35) . . . . . <b>Upper Merion &amp; Plymouth</b> Conshohocken, Pa. . . . . Swedeland, Pa. . . . . West Conshohocken, Pa. . . . . <b>Western Maryland</b> Gettysburg, Pa. (150) . . . . .