



Circular No. 380-Z
Freight Equipment

July 7, 1962

(Cancels Circular No. 380-Y, July 7, 1960)

The Atchison, Topeka and Santa Fe Railway System

Issued by
D. A. BAUMGARTNER
General Superintendent of Transportation,
CHICAGO, ILL.

THE ATCHISON, TOPEKA & SANTA FE RY.

SUNSET RAILWAY COMPANY.

GENERAL OFFICES, TOPEKA, KAN.

Railway Express Agency Inc., operates over this line Pullman Sleeping Car Company operates over this line. Maximum gross weight of cars and lading will be found in the List of Routes, Clearance and Weight Limits of this Company as published in Railway Line Clearances. Published maximum gross weight of cars and lading and clearances shown therein may be exceeded on some lines by special authority from General Superintendent of Transportation, Chicago, Ill.

FREIGHT EQUIPMENT—Reporting Marks "A T S F", "S F R A", "S F R B", "S F R C", "S F R D", "S F R E" and "S F R M"
The freight cars of this Company are marked "A. T. S. F.", "S. F. R. A.", "S. F. R. B.", "S. F. R. C.", "S. F. R. D.", "S. F. R. E." or "S. F. R. M." and are numbered and classified as follows

FREE 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.																			
						ft.	in.	ft.	in.	ft.	in.	ft.	in.	ft.	in.	ft.	in.	ft.	in.														
1 XM	Box, Stage Doors. } A. T. & S. F. Note FF	4300 to 4399	50	6	9	4	10	6	51	11	9	4	10	9	5	4	14	6	15	1	15	1	15	9	10	4950	10000 lb.	97					
2 BX	" " " " } Note FF	" " " "	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	6000 lb.	97			
3 XM	" " " " }	4400 to 4648	40	6	9	2	10	4	41	...	8	8	10	8	8	8	13	7	15	...	15	...	12	6	9	9	3876	8000 lb.	205				
4 XM	" " " " }	4850 to 5099	40	6	9	5	10	5	41	3	8	6	10	8	8	8	13	8	15	1	15	1	12	6	9	8	3973	8000 lb.	176				
5 XM	" " " " }	5100 to 5199	40	6	9	3	10	5	41	3	8	6	10	8	8	8	13	8	15	1	15	1	12	6	9	8	3902	8000 lb.	77				
6 XM	" " " " }	5200 to 5599	40	6	9	3	10	6	41	3	8	8	10	8	8	8	13	11	15	1	15	1	12	6	9	9	4017	8000 lb.	334				
7 XM	Box, Steel Sheathed } Stagg. Doors. }	5600 to 5632	50	6	9	3	10	5	51	3	8	7	10	9	8	8	14	5	15	1	15	1	14	6	9	8	4919	8000 lb.	27				
11 XM	Box, Staggered Doors.. }	5700 to 5771	50	6	9	3	10	4	51	3	9	4	10	8	8	7	14	5	15	1	15	1	14	6	9	8	4878	8000 lb.	60				
12 XM	" " " " }	5772 to 5873	50	6	9	3	10	5	51	3	8	7	10	9	8	8	14	5	15	1	15	1	14	6	9	8	4919	8000 lb.	33				
18 XM	" " " " } Note K	5899 to 6109	40	6	9	3	10	6	42	...	9	4	10	8	5	4	14	5	15	1	15	1	14	...	9	10	3932	10000 lb.	203				
14 XM	" " " " }	6110 to 6366	40	6	9	4	10	6	42	...	9	4	10	9	5	5	14	6	15	1	15	1	14	...	9	10	3972	10000 lb.	186				
15 XAP	Auto., Transmissions }	6400 to 6415	50	6	9	4	10	6	51	11	9	4	10	9	5	4	14	6	15	1	15	1	14	...	9	10	4950	10000 lb.	16				
16 XAP	Auto., Stagg. Doors. } Steering Gears }	6510 to 6534	40	6	9	4	10	6	42	...	9	4	10	9	4	9	14	6	15	1	15	1	14	...	9	10	3972	10000 lb.	14				
17 XM	Box, Stagg. Doors.. }	6540 to 6544	40	6	9	4	10	6	42	...	9	4	10	9	4	9	14	6	15	1	15	1	14	...	9	10	3972	10000 lb.	5				
21 XAR	Auto., Loader. } Note N(1)	6664, 6665	50	6	9	4	10	6	51	11	9	10	10	8	13	10	14	3	15	1	15	1	15	6	9	10	4949	10000 lb.	2				
22 XML	Box, Stagg. Doors. } Auto. Parts }	6666 to 6679	50	6	9	4	10	6	51	11	9	6	10	8	5	10	14	5	15	1	15	1	15	6	9	10	4949	10000 lb.	14				
23 XAP	Auto., Stagg. Doors. } Transmissions }	6682	40	6	9	4	10	6	42	...	9	4	10	8	4	9	14	6	15	1	15	1	14	...	9	10	3932	10000 lb.	1				
24 XM	Box, Stagg. Doors. }	6683	40	6	9	5	10	5	41	3	8	6	10	8	8	8	13	8	15	1	15	1	12	6	9	8	3738	8000 lb.	1				
25 QMP	" " " " } Note S	6684 to 6722	40	6	9	5	10	5	41	3	8	6	10	8	8	8	13	8	15	1	15	1	12	6	9	8	9	6	10	2	3738	8000 lb.	14
26 XM	" " " " } Note V	" " " "	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	7		
27 XMP	" " " " } Note O	6728, 6729	50	6	9	4	10	6	52	1	9	4	10	8	4	9	14	3	15	1	15	1	15	6	9	10	9	6	10	2	4956	10000 lb.	2
31 QMP	" " " " } Note O (See Exceptions)	6730 to 6750	50	6	9	5	10	6	51	3	8	7	10	8	8	6	14	3	15	1	15	1	15	...	9	10	9	6	10	2	4949	10000 lb.	6
32 XM	" " " " } Exceptions	6736, 6740 6747, 6748	"	"	9	4	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	4		
33 XM	" " " " }	6751 to 6999	50	6	9	4	10	6	51	3	8	7	10	8	8	6	14	3	15	1	15	1	15	...	9	10	9	6	10	2	4949	10000 lb.	156
34 XMR	" " " " } Note BB(1)	" " " "	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	75		
35 XM	" " " " }	7000 to 7149	50	6	9	3	10	6	51	3	8	7	10	8	8	6	14	3	15	1	15	1	15	...	9	10	9	6	10	2	4937	10000 lb.	143
36 XM	" " " " }	7150 to 7199	50	6	9	3	10	6	51	3	8	7	10	8	8	6	14	3	15	1	15	1	15	...	9	10	9	6	10	2	4927	10000 lb.	36
37 XMR	" " " " } Note BB(2)	" " " "	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	9		
41 XM	" " " " }	7200 to 7251	50	6	9	3	10	5	51	3	8	7	10	9	8	8	14	5	15	1	15	1	14	6	9	8	...	4919	8000 lb.	33			
42 XML	" " " " } Perforated Side Walls }	7350 to 7354	50	6	9	3	10	6	51	3	8	7	10	8	8	6	14	3	15	1	15	1	7	4	9	10	9	6	10	2	4749	10000 lb.	5
43 XML	" " " " }	7355 to 7399	50	6	9	3	10	6	51	3	8	7	10	8	8	6	14	3	15	1	15	1	7	4	9	10	...	4905	9800 lb.	44			
44 XML	" " " " }	7400 to 7449	50	6	9	3	10	5	51	3	8	7	10	9	8	8	14	5	15	1	15	1	7	4	9	8	...	4877	8000 lb.	45			
45 XML	" " " " }	7450 to 7674	50	6	9	3	10	6	51	1	9	6	10	9	8	8	14	5	15	1	15	1	7	4	9	10	...	4905	10000 lb.	215			
46 XM	" " " " } Steel Sheathed } Stagg. Doors. }	7700 to 7849	50	6	9	3	10	5	51	3	8	7	10	9	8	8	14	5	15	1	15	1	14	6	9	8	...	4919	8000 lb.	117			
47 XM	" " " " } Note T	" " " "	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	19		
51 XM	" " " " }	7850 to 7999	50	6	9	2	10	4	51	3	8	8	10	8	8	8	14	5	15	1	15	1	14	6	9	7	...	4788	8000 lb.	123			
52 XM	" " " " }	8000 to 8999	50	6	9	4	10	6	51	11	9	4	10	8	4	9	14	3	15	1	15	1	15	6	9	10	...	4947	10000 lb.	37			
53 XAR	Auto Loader, Staggered } Doors. Note N(2)	9000 to 9199	50	6	9	5	10	6	51	8	8	8	10	8	6	8	13	11	15	1	15	1	14	6	9	9	...	5008 } 4638	8000 lb.	30			
54 XM	Box, Staggered Doors } Note Q	" " " "	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	...	5008	"	3		
55 XMR	Auto Loader, Staggered } Doors. Note N(3)	9200 to 9455	50	6	9	4	10	6	51	7	9	6	10	9	8	8	14	5	15	1	15	1	15	...	9	10	...	4950 } 4657	6900 lb.	48			
56 XM	Box, Staggered Doors.. }	9457 to 9499	50	6	9	4	10	6	51	7	9	6	10	9	8	8	14	5	15	1	15	1	15	...	9	10	...	4950	6900 lb.	37			
57 XM	Box, Stl. Sheath. Note CC }	9500 to 9699	50	6	9	3	10	6	51	11	9	4	10	8	5	9	14	5	15	1	15	1	8	...	9	11	...	4956	10000 lb.	194			
61 XM	Box, Staggered Doors } Note FF	9725 to 9749	50	6	9	4	10	6	52	1	9	4	10	8	4	9	14	3	15	1	15	1	15	6	9	10	9	6	10	2	4956	10000 lb.	25
62 BX	Box, Staggered Doors. } Note FF	" " " "	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	6000 lb.	25	
63 XM	Box, Staggered Doors.. }	9750 to 9949	50	6	9	4	10	6	52	1	9	4	10	8	4	9	14	3	15	1	15	1	15	6	9	10	9	6	10	2	4956	10000 lb.	196
64 XML	Box, Perforated Side Wall }	9998, 9999	50	6																													

THE ATCHISON, TOPEKA & SANTA FE RY.—CONTINUED.

FREIGHT EQUIPMENT—Continued.

ITEM NUMBER A. R. Mch. 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.	ft.	in.	ft.	in.	ft.	in.	ft.	in.	ft.	in.	ft.		in.	ft.	in.			
Brought forward.....																					29511					
1 GB	Gond., Wood, Solid Bot., 2 Fixed Ends, Wood FL.	74017	40	9	4	4	7	48	2											1710	90000 lb.	1				
2 GBR	Gond., Mill Type, Drop Ends, Wood Fl. Note P	74300	52	6	9	5	3	6	55	3	10	3	10	7	7	3	7	4			1738	140000 lb.	1			
3 GB	Gond., All Steel, Mill Type, Solid Bot., Drop Ends, Wood Floor.	75000 to 75499	52	6	9	5	3	6	55	3	10	3	10	7	7	3	7	4			1738	140000 lb.	498			
4 GB	Gond., All Steel, Mill Type, Solid Bot., Drop Ends, Steel Floor. Note QQ	75500 to 76674	52	6	9	5	3	6	55	3	10	3	10	7	7	3	7	4			1738	140000 lb.	1169			
5 HFA	Hopper (Rodger).	77000 to 77899	40	8	10	1	7	2	41	8	10	3	10	3	10	8	10	8				2505	140000 lb.	876		
6 HNS	"	77900 to 77959	39	9	9				56	11	10	7	10	8	11	5	11	11				3266	176000 lb.	60		
7 HNS	"	77960 to 77974	39	9	9	10	5		56	11	10	7	10	8	11	5	11	11				3266	177000 lb.			
11 BM	"	78000 to 78299	33		10	4	7	1	34		10	5	10	5	10	8	10	8				2145	100000 lb.	291		
12 BT	"	78300 to 78449	40	8	10	4			41	8	10	5	10	5	3	4	10	8				2773	140000 lb.	150		
13 BT	"	78500 to 79899	40	8	10	4			41	8	10	5	10	5	10	8	10	8				2773	140000 lb.	1385		
14 LO	Covered Hopper.	82000 to 82499	29	3	9	5			35	3	9	8	10	3	12	3	12	6	13	2	13	2	2003	140000 lb.	494	
15 LO	"	82500 to 82899	29	3	9	5			35	3	9	8	10	3	12	3	12	7	13	2	13	4	2006	140000 lb.	395	
16 LO	"	82900 to 82995	29	3	9	5			35	3	9	5	10	2	12	2	12	5	13		13	3	2003	140000 lb.	95	
17 OT	Ore, Steel.	85901 to 85925	22	9	2	6			31	11					9	6						1000	140000 lb.	22		
21 OT	"	85926 to 85952	24	5	10	6	6	6	27	9					10	7	10	1				1640	190000 lb.	17		
22 HFA	Hopper (Rodger).	86000 to 86799	40	8	10	1	7	2	41	8												2505	140000 lb.	778		
23 GBR	Gondola, Movable Bulkheads	86800 to 86869	53	6	8	9	4	6	54	4	10	6	10	8	8	7	8	11	10	4	10	4	2307	122600 lb.	70	
24 GBSR	"	86870 to 86919	53	6	8	11	4	6	54	4	10	6	10	8	8	7	8	11	10	4	10	4	2307	135000 lb.	50	
25 GBSR	"	86920 to 86954	53	5	8	11	4	3	54	4	10	6	10	8	8	7	8	11	10	4	10	4	2307	135000 lb.	35	
26 GBR	"	86955 to 86985	53	6	9	7	4	6	54	4	10	6	10	8	8	7	8	11	10	4	10	4	2307	135000 lb.	31	
27 GBR	"	86986 to 86999	53	6	9	7	4	6	54	4	10	6	10	8	8	7	8	11	10	4	10	4	2307	137000 lb.	14	
31 LO	Covered Hopper.	87000 to 87749	29	3	9	5			35	3	9	8	10	3	12	3	12	6	13	2	13	2	2003	140000 lb.	739	
32 GBR	Gond. Removable Roof, Adjustable Bulkheads	87850 to 87999	53	5	8	4	4	7	54	4	10	7	10	8	8	11	10	2	10	2	10	2	2135	123000 lb.		
33 HFA	Hopper (Hart).	88001 to 88349	30	6	9	5			32														1988	100000 lb.	186	
34 HFA	" (Enterprise).	88501 to 88550	33		10	1			34	5													1951	100000 lb.	34	
35 PCS	Flat, Bi-Level. Note MM	*88950 to 88974	87	4	8	5			87	4	9	1	10	3	5	3	13	6								
36 PCS	" Bi-Level. Note MM	88975 to 88999	84	4	8	1			85	8	9	1	10	3	5	7	15									
37 PCS	" Tri-Level. Note MM	89000 to 89049	85		8	2			85					10	3	5	3	13	11 1/2							
41 PCS	" Tri-Level. Note MM	89050 to 89199	85		8	4			85					10	3	5	3	13	9 1/2							
42 PCS	" Tri-Level, Shock Control.	89200 to 89299	87	4	8	5								10	2	5	1	13	8							
43 FC	Flat. Note X	89700 to 89774	85		8	4			85	8	8	4	10	3	5	7	3	2								
44 FC	" Steel. Note M	89899 to 89999	92	5	8	5			93	3				10	2	4	2									
45 FMS	" Note ZZ	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
46 FD	" Steel. Note H	90000	57	9	9				58	4				9	10	8		4	3						250000 lb.	
47 FD	" Note B	90005	72	3	10				72	10	8			10		2	6	5 1/2 } (4 11 1/2)							300000 lb.	
51 FM	" Note GG	90010	53		10				54	1				10	3	8	3	10							250000 lb.	
52 FD	" Note WW	90015	25		9	8			72	6	9	8	9	8	5 } (2 3 2 6)											400000 lb.
53 FM	" Steel. Note NN	90020	44	4	10				45	4				10	5	3	1	4	1						497000 lb.	
54 PCS	"	90060																								
55 FMS	" Note Z	90070	53	6	10	6			54	2				10	6			3	9							140000 lb.
56 FMS	" Shock Control. Note TT	90079	53	6	10	6			57	6	8			10	6	3	9	12	3							100000 lb.
57 FM	" Shock Control.	*90081 to 90090	53	3	10	6			57	6				10	6	3	7									100000 lb.
61 FC	"	90092	53	3	10	6			57	6				10	6	3	7									100000 lb.
62 FC	" Note X	90100 to 90124	88						88					9	7	4	4									117000 lb.
63 FC	" Steel. Note X	90164	88						88					9	7	4	4									117000 lb.
64 FMS	Flat, Stl. Auto Frames	90175 to 90180	53	6	10	6			54	3				10	6			3	6							100000 lb.
65 FMS	" Note R	90181 to 90198	53	6	10	6	11	7	54	3	10	2	10	2	15	3	15	3								100000 lb.
66 FMS	" Note R	90200 to 90257	53	6	10	6			54	3				10	6	3	5	6								100000 lb.
67 FMS	" Note R	90260 to 90319	53	6	10	6			54	3				10	6	3	5	3	9							100000 lb.
71 FMS	Flat, Steel. Note DD	90400, 90401	53	6	10	6			54	3				12		12	6									100000 lb.
72 FMS	" Note DD	90402 to 90407	53	6	10	6			54	3				12	4	11	8									100000 lb.
73 FMS	" Note DD	90420 to 90433	44	6	8	8			45	2				9	8			3	8							80000 lb.
74 FMS	" Auto Frames. Note R	90444 to 90499	53	6	9	8	12	2	54	3	11	5	11	5	15	7	15	7								100000 lb.
75 FM	" Note F	90501 to 90850	50		10				50	9				10	9			3	10							100000 lb.
76 FMS	" Flat Steel Loading	* 90851	56		10		2	6	60	9	10	6	10	6	6	8	6	8								140000 lb.
77 FMS	" Coiled Steel Loading	*90870 to 90874	38	4	5	8	2	7	42	4	5	7	9	1	6	8	6	8								140000 lb.
Forward.....																					37708					

* Denotes additions.

◆ Denotes increase.

♣ Denotes reduction.

(See Page xviii.)

THE ATCHISON, TOPEKA & SANTA FE RY.—CONTINUED.

FREIGHT EQUIPMENT—Continued.

Table with columns: ITEM NUMBER, MARKINGS AND KIND OF CARS, NUMBERS, DIMENSIONS (INSIDE, OUTSIDE, DOORS), CAPACITY (Cubic Feet Level Full, Pounds or Gallons), Number of Cars. Includes rows for Hopper, Covered Hopper, Steel Sheathed, Alum-inum, and Hopper Slide.

MISCELLANEOUS WORK EQUIPMENT.

Marked A. T. & S. F. and numbered 185000 to 199999

This Company does not permit its Maintenance of Way car equipment to be used in Commercial Service.

REFRIGERATOR CARS.

Refrigerator cars are lettered "S. F. R. A.", "S. F. R. D.", "S. F. R. B.", "S. F. R. C.", "S. F. R. E." or "S. F. R. M." and are on mileage basis.

Table with columns: ITEM NUMBER, MARKINGS AND KIND OF CARS, NUMBERS, DIMENSIONS (INSIDE, OUTSIDE, DOORS), CAPACITY (Capacity of Ice Tanks, Capacity of Car), Number of Cars. Includes rows for S.F.R.C. Mech., S.F.R.D. Mech., S.F.R.E. Mech., S.F.R.M. Mech., and Forward.

* Denotes additions. ♦ Denotes increase. † Denotes reduction. (See Page xviii.)

THE ATCHISON, TOPEKA & SANTA FE RY.—CONTINUED

RECAPITULATION OF CAR EQUIPMENT.

Table with multiple columns: A.A.R. Mech., Inside Length, Number of Cars, Capacity (Cubic Feet), Aggregate Capacity (Cubic Feet), Marked Capacity (Pounds), A.A.R. Mech., Inside Length, Number of Cars, Capacity (Cubic Feet), Aggregate Capacity (Cubic Feet), Marked Capacity (Pounds). Includes sub-sections for Class X-Box Car Type, Class G-Gondola Car Type, and Class S-Stock Car Type.

Table for Plain Box (XM) and Box (XML, XMP) cars, listing capacity and counts for various weight classes (e.g., 60,000 lbs., 80,000 lbs., 100,000 lbs.).

Table for Class G-Gondola Car Type, listing capacity and counts for various weight classes (e.g., 80,000 lbs., 100,000 lbs., 140,000 lbs.).

Table for Class F-Flat Car Type, listing capacity and counts for various weight classes (e.g., 80,000 lbs., 100,000 lbs., 140,000 lbs.).

Table for Flat (All Class F cars except FB and FL) and Total counts for various capacity classes (e.g., 80,000 lbs. capacity, 100,000 lbs. capacity).

Table for Class S-Stock Car Type, listing capacity and counts for various weight classes (e.g., 80,000 lbs., 100,000 lbs.).

Note A—Tare Weight of Cars.

Request for light weight of cars should be addressed to Superintendent of Car Service, Topeka, Kan.

Note B—Dimensions of depressed flat car 90005. Inside width, end sections 8 ft., center sections 10 ft. Dimensions at base of depression: length 80 ft., width 10 ft. height from rail to top of floor at center 2 ft. 6 in. at ends 4 ft. 11 in.

Note C—Frozen food must not be loaded in refrigerator cars in these series within 18 inches of ceiling in order to provide proper air circulation Loading Capacity for frozen food as follows:

Note D—Cars in series 91500 to 91699, 92300 to 92320, 92330, 92355, 92500 to 92712, 92900 to 92999 are equipped with racks to handle pulpwood and are not serviceable as flat cars while equipped for pulpwood loading.

Note E—Cars in following S. F. R. D. series are equipped with Air Circulating Devices:

Table listing S.F.R.D. series numbers and corresponding equipment types (e.g., Series 3000 to 3147, Type of Fan, Preco Overhead Electric, etc.).

THE ATCHISON, TOPEKA & SANTA FE RY.—CONTINUED.

Note F—Cars in series 90501 to 90850 designed so that concentrated load may equal load limit capacity, provided load is supported at crossbearers 7 ft. 1 in. each side of the center line of car.

Note G—Cars in series 71600 to 71659 are equipped for handling shipments of structural and fabricated steel and when empty should be returned via the service route to the loading station.

Note H—Flat car No. 90000 has following dimensions: height from top of rail to top of floor, 2 ft. at center (no decking) and 4 ft. 3 in. at ends (½ in. steel decking). This car is equipped with 2 six-wheel trucks with roller bearings. Spacing between truck centers 41 ft., between axles 4 ft. 6 in. This car is designed to carry a load equivalent to the load limit over a distance of 18 ft. at center of car.

Note J—Cars in series shown below are equipped with half stage icing gears. When in position the capacity of bunkers is as follows:

8000 to 3147.....	Crushed Ice		Coarse Ice		Chunk Ice	
	6,000 Pounds	.....	5,800 Pounds	.....	5,400 Pounds	.....
3850 to 3849.....	6,000	"	5,800	"	5,400	"
3850 to 4069.....	6,600	"	6,400	"	6,000	"
4150	6,900	"	6,700	"	6,300	"
4200 to 4248.....	6,900	"	6,700	"	6,300	"
4251 to 4750.....	6,900	"	6,700	"	6,300	"
7002 to 7026.....	6,900	"	6,700	"	6,300	"
7029 to 8069.....	6,000	"	5,800	"	5,400	"
8100 to 11431.....	6,000	"	5,800	"	5,400	"
11432 to 12421.....	6,000	"	6,400	"	6,000	"
12420 to 15399.....	6,900	"	6,700	"	6,300	"
16000 to 17499.....	6,600	"	6,400	"	6,000	"
17500 to 19999.....	6,900	"	6,700	"	6,300	"
20000 to 20499.....	6,600	"	6,400	"	6,000	"
20500 to 20792.....	6,900	"	6,700	"	6,300	"
21000 to 21392.....	6,900	"	6,700	"	6,300	"
31056 to 33155.....	6,600	"	6,400	"	6,000	"
33156 to 33955.....	6,900	"	6,700	"	6,300	"
34500 to 35299.....	6,900	"	6,700	"	6,300	"
36301 to 36350.....	6,900	"	6,700	"	6,300	"

Note K—Box car No. 5899 and cars in series 10040 to 10049, 49200 to 49299, 49800 to 49499 and 49500 to 49999 are equipped with 7 foot 6 inch flush type auxiliary side doors. These cars may be used as either single or double door box cars.

Note L—Individual numbers of cars in series 90900 to 90999 and 97001 to 97494 equipped to handle shipment of airplane parts and not serviceable as flat cars while so equipped and differing in A. A. R. Mech. Designation from other cars in same series; A. A. R. Mech. Designation FMS:

LQ 90914 90916 LQ
90913 90915 90917 97135

Note M—Cars in series 89899 to 89999 (except cars shown under note ZZ) consist of two (2) cars permanently coupled together (articulated), to carry highway trailers for transportation of freight

Note N—Cars in series 6664, 6665, 9000 to 9199 (except cars shown under Note Q), 9200 to 9455, 10050 to 10099, 10801 to 10948, 14200 to 14299, 64200 to 64699 are equipped with Evans Auto Loaders Inside height and cubical capacity as follows:

Series	No. of Floor Tubes or Loaders Tie-Downs	With Loading Devices in position for loading automobiles			With Loading Devices raised in stored position against roof of car for loading other commodities.					
		Center	Eaves	Capacity	Height	Capacity	Height			
N ① 6664, 6665	"GO"	11	10	6	5.015	9	6	4.537		
N ② 9000 to 9199 (except cars shown under Note Q)	"FT"	16	11	1	10	6	5.008	9	6	4.633
N ③ 9200 to 9455	"F"	16	11	1	10	6	4.950	9	6	4.557
N ④ 10050 to 10099	"FT-Modified"	20	11	1	10	6	4.950	9	6	4.557
N ⑤ 10801 to 10948	"FT"	16	11	1	10	6	4.950	9	6	4.557
N ⑥ 14200 to 14299	"GO"	11	11	1	10	6	5.015	9	6	4.537
N ⑦ 64200 to 64699	"F"	12	11	1	10	6	3.972	9	8	3.712

Note O—Box cars in series 6728 to 6750 (except cars numbered 6736, 6740, 6747 and 6748) are assigned to handling of airplane parts loading.

Note P—Car number 74300 is equipped with removable roof to handle A.E.C. material.

Note Q—Individual numbers of cars in series 9000 to 9199 not equipped with Evans Auto Loaders and differing in A. A. R. Mech. Designation from other cars in same series; A. A. R. Mech. Designation XM:

9076 9114 9166

Note R—Cars in series 90175 to 90198, 90200 to 90257, 90260 to 90319, 90444 to 90499, 92245 to 92299 and 92401 to 92445 are equipped to handle Auto Frames. Not serviceable as flat cars while so equipped.

Note S—Box cars in series 6684 to 6722 (except cars shown under Note V) are assigned to handle airplane parts.

Note T—Individual numbers of cars in series 7700 to 7849 equipped with end doors. Dimensions of end doors: width 9 ft. 6 in., height 10 ft. 2 in.

7750 to 7766 7780 7757

Note U—Cars in series 91194 to 91199, 91299 to 91314, 91315 to 91329, 91330, 91331, 91390 to 91409, 93000 to 93099, 93100 to 93138, 91425 to 91434 and 97500 to 97501 are equipped to handle shipments of wall board. Inside length between bulkheads for these cars is as follows:

Series (between bulkheads)	Inside Length	Series (between bulkheads)	Inside Length
91194 to 91199.....	46 ft. 1 in.	91425 to 91496.....	48 ft. 6 in.
91239 to 91244.....	48 ft. 6 in.	91970 to 91999.....	48 ft. 6 in.
91245 to 91247.....	46 ft. 1 in.	92000 to 92026.....	48 ft. 4 in.
91248, 91249.....	44 ft. 8 in.	92027.....	38 ft. 0 in.
91250 to 91252.....	48 ft. 6 in.	92028 to 92030.....	48 ft. 4 in.
91253 to 91257.....	48 ft. 4 in.	92031 to 92036.....	46 ft. 1 in.
91258 to 91269.....	48 ft. 6 in.	92037 to 92038.....	48 ft. 6 in.
91270 to 91279.....	44 ft. 4 in.	92037 to 92039.....	44 ft. 4 in.
91280.....	48 ft. 6 in.	92090.....	48 ft. 4 in.
91281 to 91290.....	48 ft. 4 in.	92091.....	44 ft. 4 in.
91291, 91292.....	48 ft. 6 in.	92092.....	48 ft. 4 in.
91293, 91294.....	44 ft. 4 in.	92093 to 92098.....	44 ft. 4 in.
91295, 91296.....	48 ft. 6 in.	92099, 92100.....	48 ft. 4 in.
91297 to 91299.....	44 ft. 4 in.	92101.....	44 ft. 4 in.
91300, 91301.....	48 ft. 4 in.	92102 to 92244.....	48 ft. 6 in.
91302 to 91310.....	48 ft. 6 in.	92245 to 92499.....	48 ft. 6 in.
91311.....	48 ft. 4 in.	93000 to 93009.....	48 ft. 6 in.
91312 to 91314.....	46 ft. 1 in.	93100 to 93124.....	48 ft. 6 in.
91315 to 91329.....	48 ft. 6 in.	93125 to 93138.....	48 ft. 4 in.
91330, 91331.....	48 ft. 6 in.	97500 to 97501.....	48 ft. 6 in.
91390 to 91409.....	48 ft. 6 in.		
91410 to 91424.....	50 ft. 6 in.		

Note V—Individual numbers of cars in series 6684 to 6722 differing in A. A. R. Mech. Designation from other cars in same series; A. A. R. Mech. Designation XM:

6684 6686 6695 6700 6703 6716 6719

Note W—Individual numbers of cars in series 5020 to 5099 and 5070 to 5144 differing in pounds capacity from other cars in same series; capacity 60000, pounds: WQ 5022 WQ 5112

Note X—Cars in series 89700 to 89774, 90100 to 90124, 90164, 92720 to 92797, 92800 to 92844, 92870 to 92899 and 96000 to 96124 are specially equipped to carry trailers for the transportation of freight.

Note Y—Box cars in series 40180 to 40244 are assigned to handle hides only.

Note Z—Car No. 90070 is equipped with pressurized containers for handling certain bulk commodities.

Note AA—Inside height of refrigerator cars is from top of floor rack to ceiling.

Note BB—Individual numbers of cars in series 6751 to 6999 and 7150 to 7199 that are equipped with 8 floor tubes and hold down chains for handling truck shipments; inside height at center 11 ft. 11 in.; at eaves 10 ft. 6 in. These cars differ in A. A. R. Mech. Designation from other cars in same series; A. A. R. Mech. Designation XMR:

BB 6767 6782 6801 6817 6834 6854 6868 6895 6916 6977 BB 7161

Q 6769 6784 6802 6819 6836 6857 6872 6896 6920 6978 Q 7162

6751 6774 6787 6803 6820 6838 6858 6878 6899 6950 6981 7150 7165

6758 6775 6791 6806 6822 6839 6861 6881 6901 6955 6989 7152 7173

6759 6777 to 6807 6826 6841 6863 6886 6904 6956 6995 7154 7165

6763 6778 6794 6808 6829 6848 to 6890 6906 6970 6997 7155 7184

6765 6781 6799 6811 6830 6847 6866 6898 35000

Note CC—Box cars numbered 9500 to 9699, 35049 and 35080 to 35099 are equipped with lading side wall anchors.

Note DD—Cars in series 90400, 90401, 90402 to 90407 and 90420 to 90433 are equipped to handle shipments of airplane parts and not serviceable as flat cars while so equipped.

Note EE—Individual numbers of cars in series 180800 to 180999 differing in A. A. R. Mech. Designation and dimensions from other cars in same series; A. A. R. Mech. Designation HMR, outside height from rail to top of running board 12 ft. 1 in., to extreme height 12 ft. 1 in.

180911 180981

Note FF—Cars in series 4300 to 4399 and 9725 to 9749 are equipped with steel wheels, marker lamp brackets, steam and signal train lines, and can be converted for use in Baggage and Express service in Passenger trains or for general service in Freight trains. When used in Passenger service cars have the A.A.R. Mech. Designation BX, and capacity of 60,000 lbs.

Note GG—Car No. 90010 is equipped with wood loading floor (½ in. steel decking) and has 2 six-wheel trucks with roller bearings. Spacing between truck centers 95 ft.; between axles 4 ft. 6 in.

Note HH—For reference to tariff showing gallonage of tank cars see note page 11.

Note JJ—Cars numbered 90880 to 90899 are equipped with cradles or racks for handling coil steel.

Note KK—Cars in S. F. R. C. series 1000 to 1099, 1100 to 1199, 1200 to 1699, 1700 to 1899 and S. F. R. D. series 2000 to 2263, 2270 to 2281, 2500 to 2510 and 3150 to 3179 are equipped with refrigeration units as follows:

Series	Type Diesel Engine	Type Refrigeration	Temperature Range
S.F.R.C. 1000 to 1099..	Fairbanks Morse.....	Trane.....	All Purpose
" 1100 to 1199..	Detroit Diesel.....	"	"
" 1200 to 1549..	"	"	"
" 1550 to 1649..	Fairbanks Morse.....	"	"
" 1650 to 1699..	Detroit Diesel.....	Carrier.....	"
" 1700 to 1899..	"	Trane.....	"
S.F.R.D. 2000 to 2139..	"	"	"
" 2140 to 2263..	"	"	"
" 2270 to 2281..	"	"	"
" 2500 to 2510..	Continental.....	"	"
" 3150 to 3159..	Herco.....	"	Zero
" 3160 to 3199..	Detroit Diesel.....	Frigidaire.....	"
" 3170 to 3177..	International Harvester	Carrier.....	"
" 3178.....	Continental.....	Trane.....	All Purpose
" 3179.....	International Harvester	Carrier.....	Zero

Note LL—Cars in series 71800 to 71862 and 71900 to 71953 are specially equipped for Wood Chip Loading.

Note MM—Outside height from rail to platform for cars in series 88950 to 88974 88975 to 88999, 89000 to 89049 and 89050 to 89199 represents height to top platform.

Note NN—Flat car No. 90020 is equipped with steel floor and has four 4-wheel trucks with roller bearings. Spacing between truck centers 24 ft. 6 in.; between axles 5 ft. 6 in. and 5 ft.

Note OO—Cars numbered 11900 to 12164, 12200 to 12499, 12935 to 12999, 13000 to 13299, 14500 to 14899, 16640 to 16649, 17500 to 17534, 17550 to 17554, 42000 to 42749, 49500 to 49999, 71500 to 71509, 73000 to 73299, 75500 to 76674, 168150 to 168549 and 169500 to 169899 are equipped with nailable steel flooring.

Note PP—Cars in series 72050 to 72092 are specially equipped for handling Mill Ends.

Note QQ—Individual car numbers in series 75000 to 75499, 166000 to 166999, 167000 to 167999 and 176000 to 176999 equipped with nailable steel flooring:

Series	Series	Series	Series
75001 75307	166144 166620	166890 167090	167477 QQ ② 176216 176418
75017 75324	166222 166988	168355 167111	167490 176053 176392 176416
75020 75325	166327 166708	168390 167151	167520 176243 176418
75022 75325	166396 166712	168419 167169	167550 176203 176250 176433
75033 75325	166228 166728	166610 167175	167576 176025 176251 176435
75036 75381	166272 166728	166670 167176	167590 176262 176446
75043 75392	166731 166731	166973 167195	176030 176270 176483
75056 75398	166396 166734	166984 167197	167672 176064 176294 176493
75106 75444	166398 166741	166998 167224	167674 176096 176298 176496
75115 75482	166405 166751	167247 167278	176089 176302 176500
75129	166450 166781	167278 167278	176104 176319 176509
75176 QQ ②	166474 166790	167013 167283	176109 176327 176522
75203 166606	166488 166792	167016 167297	167706 176147 176388 176528
75219 166610	166521 166796	167019 167310	167722 176157 176389 176534
75234 166624	166538 166799	167021 167352	167728 176154 176390 176539
75254 166628	166549 166820	167023 167388	167747 176172 176375 176558
75274 166117	166584 166862	167026 167417	167767 176198 176383 176564
75281 166142	166601 166864	167072 167429	167772 176211 176390 176590
75305 166143	166602 166875	167074 167461	167781 167814 167824

Note RR—Individual numbers of cars in series 18000 to 18243 equipped with "DF" Loader, Fully Adjustable and steel floor protector plates over entire floor:

18071 18091 18110 18123 18133 18138 18145 18151 18170 18174 18189 18083 18100 18117 18129 18135 18141 18147 18152 18171 18179 18193 18089 18106 18122

THE ATCHISON, TOPEKA & SANTA FE RY.—CONTINUED.

Note SS—Individual numbers of cars in series 181000 to 181074, 181075 to 181149 and 181150 to 181199 differing in A. A. R. Mech. Designation and outside height from rail to extreme height from other cars in same series; A. A. R. Mech. Designation HTR, outside height from rail to extreme height 12 ft. 1 in.

SS① 181045 **SS**② 181081 181096 181132 181141 **SS**③ 181156 181184
 181015 181049 181076 181083 181107 181136 181150 181165 181199
 181028 181060 181080 181084 181126 181138 181143 181155

Note TT—Flat car numbered 90079 is equipped with cradles or racks for handling containers.

Note UU—Cars in series 15536 to 15547, 15556 and 15557 have auxiliary doors permanently closed.

Note VV—Cars in S. F. R. C. series 1000 to 1699 and 1700 to 1899 are general purpose cars with temperature range from 0 degrees to 70 degrees and are compartmentized equipped.

Note WW—Dimensions of depressed flat car No. 90015. Inside width, end sections 7 ft. 11 in., center section 9 ft. 8 in. Dimensions at base of depression: length 25 ft., width 9 ft. 8 in., height from rail to top of floor at center 2 ft. 6 in., at ends 5 ft. 8 in. This car is equipped with steel plate decking at depressed section and wood decking at end sections. Truck center dimensions of the 2 eight-wheel trucks is 48 ft. 6 in., axle spacing is 5 ft. Load concentration at 10 ft. length may be 381,250 pounds; at 20 ft. length 405,000 pounds.

Note XX—Cars in series 37954 to 37999 are equipped with stanchions for auto parts loading.

Note YV—Cars in A.T. & S.F. series 17555 to 17559, S.F.R.E. series 30000 to 30049 and A.T. & S.F. cars numbered 49337, 49338, 49339, 49500, 49550, 49551, 49552, 49613, 49631, 49848, 49859, 49860, 49861 are equipped with fork lift truck pallets, platforms or skids, which are considered part of the car.

Note ZZ—Individual numbers of cars in series 89899 to 89999 consisting of two (2) cars permanently coupled together (articulated) and differing in A.A.R. Mech. Designation from other cars in same series; A.A.R. Mech. Designation FMS; these cars are equipped for tractor loading.
 89998 89999

All S. F. R. D. refrigerator cars placed on mileage basis effective August 31, 1920

Include all repairs to cars of the following initials in one monthly bill versus The Atchison, Topeka & Santa Fe Railway; A. T. & S. F.; S. F. R. D.; S. F. R. B.; S. F. R. C.; Association of American Railroads, Rule 93, should govern in the rendition of bills.

SUNSET RAILWAY COMPANY.

Above instructions apply to Sunset Railway Company's business as beginning January 1, 1922, except that drafts in settlement of per diem and Private Line car mileage should be drawn on G. L. Garver, Assistant Secretary & Assistant Treasurer, Los Angeles, Calif.

SPECIAL SERVICE AND MAINTENANCE OF WAY CAR EQUIPMENT

A.A.R. Mech. Desig.	KIND OF CARS.	NUMBERS.	No. of Cars	A.A.R. Mech. Desig.	KIND OF CARS.	NUMBERS.	No. of Cars
.....	Clark Air Dump, 30 yard.....	185000 to 185099	51	.....	Ballast Plows.....	199275 to 199324	6
.....	Magor Air Dump, 30 yard.....	185500 to 185599	95	.....	Snow Plows.....	199350 to 199399	29
.....	Western Air Dump, 30 yard.....	185701 to 185800	3	.....	Pile Drivers.....	199450 to 199499	13
.....	Magor Air Dump, 30 yard.....	186050 to 186149	97	.....	Mech. Tie.....	199500 to 199527	28
.....	Ice Cars.....	188000 to 188339	146	.....	Mech. Ramp.....	199598, 199599	2
.....	Water Cars.....	189000 to 189999	286	.....	Locomotive Cranes.....	199600 to 199699	20
.....	Tool and Material.....	190000 to 191634	928	.....	Steam Derrick.....	199700 to 199799	31
.....	Shop Cars.....	191635 to 192499	128	.....	Hand Derrick.....	199803	1
.....	Cinder Cars.....	192500 to 192879	40	.....	Rail Loaders.....	199835 to 199856	8
.....	Commissary, Diner, Living, Recreation..	192880 to 193999	371	.....	Track Machinery.....	199872	1
.....	Bunk.....	194000 to 196999	664	.....	Weed Burners.....	199890 to 199909	14
.....	Tool and Material.....	197000 to 197399	214	.....	Test Weight.....	199910 to 199929	4
.....	Bunk..... (See Exceptions).	197300 to 199199	387	.....	Scale Repair.....	199930 to 199949	9
.....	Tool and Material..... Exceptions.	198100 to 198117	5	.....	Air Compressors.....	199950 to 199964	3
.....	Roadway Spray.....	199201	1	.....	Special Machines.....	199969 to 199992	3
.....	Ballast Cleaning.....	199210	1	.....	Diesel Traction Motor.....	199993 to 199999	7
.....	" "	199215	1	.....	Total.....		3610
.....	Ballast Spreader.....	199225 to 199274	13				

The Atchison, Topeka and Santa Fe Railway

TRAILER, CONTAINER AND CHASSIS EQUIPMENT.

The Trailers, Containers or Chassis of this Company are marked "Santa Fe" and are numbered and classified as follows:

ITEM NUMBER A. A. H. Mch. designation	TYPE OF TRAILERS, CONTAINERS OR CHASSIS	NUMBERS	State in which licensed	DIMENSIONS									DOORS			CAPACITY		Light Weight Pounds	Type of Tie-Downs	Brakes - "A" or "V"	Axles - "S" or "T"	Electrical System (Volts)	King Pin Setting (Inches)	Spring deflection under capacity load (Inches)	Tire Size and Type of Wheel "B" or "D"	Total Trailers, Containers or Chassis					
				INSIDE			OUTSIDE			Width of Open'g	Height of Open'g	Cubic Feet	Pounds																		
				Length	Width	Height	Length	Width at Top	Extreme Height Empty																						
TRAILERS																															
1	Insulated Van...	F2401R to F2405R	Mo.	22	8	7	2	7	3	23	10	8	...	12	3	6	10	7	...	1178	Note A	7460	Ⓛ	A	S	12	29	4	11:00 x 20B	5	
2	"	F2406R, F2407R	Mo.	22	4	7	2	6	10	23	10	8	...	12	3	7	2	6	...	1094	Note A	7460	Ⓛ	A	S	12	29	4	11:00 x 20B	2	
3	"	F2409R to F2411R	Calif.	22	8	7	2	7	3	23	10	8	...	12	3	7	2	7	3	...	1178	Note A	7320	Ⓛ	A	S	12	29	4	11:00 x 20B	3
4	"	F2416R to F2421R	Mo.	22	10	7	6	7	6	23	10	8	...	12	3	7	3	7	3	...	1284	Note A	7460	Ⓛ	A	S	12	29	4	11:00 x 20B	6
5	"	F2440R, F2449R F2451R, F2453R	Mo.	22	4	7	2	6	10	23	10	8	...	12	3	7	2	6	10	...	1094	Note A	7460	Ⓛ	A	S	12	29	4	11:00 x 20B	4
6	Closed Van.....	F2457, F2459 F2461 to F2463	Calif.	22	11	7	7	7	8	23	10	8	...	12	3	7	3	7	3	...	1332	Note A	6660	Ⓛ	A	S	12	29	4	11:00 x 20B	5
7	"	F3501 to F3515	Mo.	34	6	7	7	7	5	35	...	8	...	12	6	6	...	7	4	...	1940	Note A	10300	Ⓛ	A	T	12	42	4	9:00 x 20B	15
11	Insulated Van...	F3516R, F3517R	Mo.	34	...	7	5	6	4	35	...	8	...	12	6	7	3	6	4	...	1597	Note A	14000	Ⓛ	A	T	12	42	4	9:00 x 20B	2
12	Closed Van.....	F3518 to F3520	Mo.	34	2	7	7	7	7	35	...	8	...	12	6	7	3	7	2	...	1965	Note A	10300	Ⓛ	A	T	12	42	4	9:00 x 20B	3
13	Flat Bed.....	F3521F to F3531F	Mo.	34	3	7	5	6	...	35	...	8	...	10	4	7	5	6	...	...	13750	Note A	10800	Ⓛ	A	T	12	42	4	9:00 x 20B	11
14	Closed Van.....	F3532 to F3559	Mo.	33	11	7	6	7	9	35	...	8	...	12	6	7	6	7	4	...	1971	Note A	10800	Ⓛ	A	T	12	42	4	9:00 x 20B	28
15	Refrigerated Van, Note C	F3560R to F3563R	Mo.	33	9	7	3	7	11	35	...	8	...	12	6	6	9	6	9	...	1937	Note A	15800	Ⓛ	A	T	12	42	4	9:00 x 20B	4
16	Flat Bed.....	F3564F to F3571F	Mo.	34	3	7	5	6	...	35	...	8	...	10	4	7	5	6	...	...	13400	Note A	13400	Ⓛ	A	T	12	42	4	9:00 x 20B	8
17	"	F3572F	Mo.	34	6	7	5	6	...	35	...	8	...	10	4	7	5	6	...	...	13400	Note A	13400	Ⓛ	A	T	12	42	4	9:00 x 20B	1
21	Refrigerated Van, Note D	F3573R to F3576R	Mo.	34	11	7	...	7	...	35	...	4	8	...	12	6	6	9	9	...	1711	Note A	14310	Ⓛ	A	T	12	36	4	9:00 x 20B	4
22	Closed Van.....	F3577 to F3579	Mo.	34	1	7	6	7	8	35	...	8	...	12	6	7	3	7	2	...	1960	Note A	9800	Ⓛ	A	T	12	42	4	9:00 x 20B	3
23	"	F3580	Calif.	34	3	7	5	7	6	35	...	8	...	12	6	7	...	6	3	...	1884	Note A	10180	Ⓛ	A	T	12	36	4	11:00 x 20B	1
24	Flat Bed.....	F3581F, F3582F	Calif.	34	3	7	5	6	...	35	...	8	...	10	4	7	5	6	...	...	12555	Note A	12555	Ⓛ	A	T	12	36	4	11:00 x 20D	2
25	Closed Van.....	F3583 to F3591	Calif.	34	2	7	7	7	7	35	...	8	...	12	6	7	3	7	3	...	1965	Note A	9940	Ⓛ	A	T	12	42	4	11:00 x 20B	8
26	Flat Bed.....	F3592F to F3595F	Calif.	34	3	7	5	6	...	35	...	8	...	10	4	7	5	6	...	...	12450	Note A	12450	Ⓛ	A	T	12	42	4	11:00 x 20B	4
27	"	F3596F	Calif.	34	3	7	5	6	...	35	...	8	...	10	4	7	5	6	...	...	12890	Note A	12890	Ⓛ	A	T	12	36	4	11:00 x 20B	1
31	"	F3597F	Calif.	34	3	7	5	6	...	35	...	8	...	10	4	7	5	6	...	...	13160	Note A	13160	Ⓛ	A	T	12	30	4	11:00 x 20B	1
32	"	F40101F to 40110F	Mo.	39	4	7	5	6	8	40	...	8	...	11	...	7	5	6	8	...	...	Note A	13500	Ⓛ	A	T	12	42	4	9:00 x 20B	10
33	Closed Van.....	F40111 to F40135	Mo.	39	...	7	8	7	10	40	...	8	...	12	6	7	6	7	5	...	2342	Note A	11280	Ⓛ	A	T	12	42	4	9:00 x 20B	23
34	"	F40136X to F40155X	Mo.	39	3	7	8	8	1	40	...	8	...	12	4	7	5	7	8	...	2432	Note A	12320	Ⓛ	A	T	12	42	4	9:00 x 20B	20
35	Flat Bed.....	F40156F to F40175F	Mo.	39	4	7	5	6	8	40	...	8	...	11	...	7	5	6	8	...	...	Note A	13450	Ⓛ	A	T	12	42	4	9:00 x 20B	20
36	Refrigerated Van, Note E	F40176R to F40185R	Mo.	38	10	7	...	7	5	40	...	8	...	12	4	6	11	7	2	...	2016	Note A	14140	Ⓛ	A	T	12	42	4	9:00 x 20B	10
37	Refrigerated Van, Note E	F40186R to F40195R	Mo.	39	...	7	3	7	4	40	...	8	...	12	6	7	3	7	4	...	2074	Note A	14450	Ⓛ	A	T	12	42	4	9:00 x 20B	10
41	Closed Van.....	F40196 to F40205	Mo.	39	...	7	8	7	10	40	...	8	...	12	6	7	5	7	6	...	2342	Note A	10110	Ⓛ	A	T	12	42	4	9:00 x 20B	10
42	"	F40206 to F40215	Mo.	39	4	7	9	8	...	40	...	8	...	12	6	7	5	7	8	...	2439	Note A	10860	Ⓛ	A	T	12	42	4	9:00 x 20B	10
43	Insulated Van...	F40216 to F40255	Mo.	39	5	7	9	8	...	40	...	8	...	12	6	7	7	7	10	...	2444	Note A	10737	Ⓛ	A	T	12	42	4	9:00 x 20B	40
44	Refrigerated Van, Note F	F40260R to F40265R	Mo.	38	11	7	7	7	4	40	...	8	...	12	6	7	1	7	4	...	2022	Note A	15810	Ⓛ	A	T	12	42	4	9:00 x 20B	6
45	Closed Van.....	F40266 to F40275	Calif.	38	10	7	7	7	10	40	...	8	...	12	6	7	1	7	4	...	2307	Note A	11948	Ⓛ	A	T	12	42	4	11:00 x 20B	10
46	Refrigerated Van, Notes B, G	F40276R to F40289R	Mo.	37	3	7	1 1/2	6	9	40	...	8	...	12	4	7	1 1/2	6	9	...	1792	Note A	17965	Ⓛ	A	T	12	42	4	9:00 x 20B	14
47	Flat Bed.....	F40290F to F40299F	Mo.	38	9	7	7	7	1	40	...	8	...	11	...	7	7	7	1	...	...	Note A	14800	Ⓛ	A	T	12	42	4	9:00 x 20B	10
51	Insulated Van...	F40300	Mo.	39	5	7	9	8	...	40	...	8	...	13	6	7	7	7	10	...	2444	Note A	10750	Ⓛ	A	T	12	42	4	9:00 x 20B	1
52	Refrigerated Van, Notes B, H	F40601R to F40750R	Mo.	37	3	7	1 1/2	6	9	40	...	8	...	12	4	7	1 1/2	6	9	...	1792	Note A	18040	Ⓛ	A	T	12	42	4	9:00 x 20B	150
Total.....																								465							

ⓁType of Tie-Downs: SSR-Side Sway Rings.

Loading Ramps are located at following points:

- | | | | |
|---|--|---|---|
| Arizona—
Clarkdale
Flagstaff
Glendale
Holbrook
Kingman
Parker
Phoenix
Prescott
Seligman
Wickenburg
Williams
Winslow | Pittsburg
Richmond
San Bernardino
San Diego
San Francisco
Santa Ana
Stockton
Colorado—
Colorado
Springs | Coffeyville
Codge City
Emporia
Great Bend
Hutchinson
Kansas City
Newton
Pittsburg
Salina
Topeka
Wellington
Wichita | Bartlesville
Blackwell
Oklahoma City
Ponca City
Tulsa |
| California—
Bakersfield
Barstow
Blythe
Fresno
Fullerton
Los Angeles
Needles
Oakland
Pico Rivera | Chicago
(Corwith)
Galesburg
Joliet
Streator
Iowa—
Fort Madison
Kansas—
Arkansas City
Chanute | Missouri—
*Kansas City
St. Joseph
New Mexico—
Albuquerque
Belen
Clovis
Gallup
Oklahoma—
Altus
Armored | Texas—
Amarillo
Beaumont
Brownwood
Dallas
El Paso
Fort Worth
Galveston
Houston
Lubbock
Pampa
San Angelo
Sweetwater
Temple
*Kansas City, Mo.
Traffic handled
at Kansas City,
Kan. |

Note A—Trailers are subject to State weight limitations, both gross and axles.

Note B—Trailers in series F40276R to F40289R and F40601R to F40750R without floor racks have inside height of 6 ft. 11 in., capacity 1,846 cu. ft., light weight 18,040 pounds.

Note C—Trailers in series F3560R to F3563R are equipped with Thermo King Model RL-10 system of refrigeration.

Note D—Trailers in series F3573R to F3576R are equipped with Thermo King Model RT30 system of refrigeration.

Note E—Trailers in series F40176R to F40185R and F40186R to F40195R are equipped with Thermo King Model SRL-30 system of refrigeration.

Note F—Trailers in series F40260R to F40265R are equipped with Thermo King Model UWD-30 system of refrigeration.

Note G—Trailers in series F40276R to F40289R are equipped with Worthington Model TDU-300 system of refrigeration, except No. F40277R which has Worthington Model TDU-801 system of refrigeration.

Note H—Trailers in series F40601R to F40750R are equipped with Worthington Model TDU-802B system of refrigeration.

Report movements and send mileage or per diem reports covering trailers or containers to E. B. LaLonde, Supt. Car Service, 9th & Jackson Sts., Topeka, Kan.

For balances remit to or draw on Treasurer, Atchison, Topeka & Santa Fe Railway, Merchants National Bank of Topeka, Kansas.
Send bills for repairs to trailers or containers to W. E. Willingham, And. of Disbursements, 9th & Jackson Sts., Topeka, Kan.
July, 1962.