



The Atchison, Topeka & Santa Fe Railway System.

“Santa Fe System” Circular No. A-380.

(Canceling “Santa Fe System” Circular No. A-380, July 1, 1912.)

FREIGHT EQUIPMENT

The Atchison, Topeka & Santa Fe Railway Co.

Gulf, Colorado & Santa Fe Railway Co.

The Leavenworth & Topeka Railway Co.

The Atchison, Topeka & Santa Fe Railway—S. F. P. & P. Lines.

CHICAGO, July 1, 1913

(92084—3250)

Issued by

C. B. STROHM,

Superintendent of Transportation,
CHICAGO.

To Agents and others interested:

The following is a list of the Freight Equipment of the Santa Fe System:

THE ATCHISON, TOPEKA & SANTA FE RAILWAY CO.

NOTE.—Series shown in black type are new cars on order and in course of delivery.

A. T. & S. F. Furniture Cars.

DESCRIP-TION.	SERIES.	Outside Length.	INSIDE DIMENSIONS.			CAPACITY.	No. in Service.	DESCRIP-TION.	SERIES.	Outside Length.	INSIDE DIMENSIONS.			CAPACITY.	No. in Service.		
			Length.	Width.	Height.						Length.	Width.	Height.				
Wood U. F.	7201 to 7300	50.7½	50	8.8½	9.3	60000	44	Steel U. F.	8101 to 8400	40.11½	40	9	10	70000	300		
Wood U. F.	7301 to 7400	50.7½	50	8.8½	9.3	80000	87	Steel U. F.	8401 to 9400	51.2½	50	9	10	80000	992		
Wood U. F.	7401 to 7600	40.10½	40.3	8.8½	9.3	60000	184	Steel U. F.	9401 to 9900	41.2½	40	9	10	80000	499		
Wood U. F.	7601 to 7800	40.10½	40.3	8.8½	9.3	80000	182	Steel U. F.	61501 to 62450	41.2½	40	9	10	80000	950		
Wood U. F.	7801 to 8100	40.9½	40	9	10	60000	274	Steel U. F.	64201 to 64700	51.2½	50	9	10	80000	499		
								Total.									4011

Dimensions of Furniture Cars.

	OVER SILLS.		Bottom of Sill to Top of Running Board.	Top of Rail to Top of Running Board.	Top of Rail to Top of Eaves.	INSIDE CLEAR.			CLEAR DOOR OPENING.		Extreme Width.
	Length.	Width.				Length.	Width.	Height.	Width.	Height.	
7201 to 7300, Diagonal Doors	50.7½	9.3	11.1	14.0	13.4	50	8.8½	9.3	10	8.9	10
7301 to 7400, Diagonal Doors	50.7½	9.5	11.4	14.0	13.3	50	8.8½	9.3	10	8.9	10
7401 to 7600	40.10½	9.5	11.4	13.11½	13.3	40.3	8.8½	9.3	6.2	8.9	10.2½
7601 to 7800	40.10½	9.4½	11.4	13.11	13.2½	40.3	8.8½	9.3	6.2	8.9	10.2½
7801 to 8100, Vehicle Cars	40.9½	9.7½	12.1⅞	14.8½	13.10½	40	9	10	6.2	9.6	10.6
8101 to 8400, Diagonal Doors, door one end 7.0½ wide, 9.3⅞ high	40.11½	9.7½	11.7½	14.9½	14.0½	40	9	10	8	9.6	10.6½
8401 to 9400, Automobile, Diagonal Doors, door one end 7.0½ wide, 9.3⅞ high	51.2½	9.7½	12.2⅞	14.10⅞	14	50	9	{ 10, sides } { 10.6, center }	{ 10.5½ } { 10.5½ }	{ 9.6⅞ } { 9.6⅞ }	{ 10.5½ } { 10.5½ }
9401 to 9900, Automobile, Diagonal Doors, door one end 7.0½ wide, 9.3⅞ high	41.2½	9.7½	12.2⅞	14.10⅞	14	40	9	{ 10, sides } { 10.6, center }	{ 10.5½ } { 10.5½ }	{ 9.6⅞ } { 9.6⅞ }	{ 10.5½ } { 10.5½ }
61501 to 62450, Automobile, Diagonal Doors, door one end 8.4 wide, 9.3⅞ high	41.2½	9.7½	12.2⅞	14.10⅞	14	40	9	{ 10, sides } { 10.6, center }	{ 10.5½ } { 10.5½ }	{ 9.6⅞ } { 9.6⅞ }	{ 10.5½ } { 10.5½ }
64201 to 64700, Automobile, Diagonal Doors, door one end 8.4 wide, 9.3⅞ high	51.2½	9.7½	12.2⅞	14.10⅞	14	50	9	{ 10, sides } { 10.6, center }	{ 10.5½ } { 10.5½ }	{ 9.6⅞ } { 9.6⅞ }	{ 10.5½ } { 10.5½ }

A. T. & S. F. Box Cars.

DESCRIP-TION.	SERIES.	Outside Length.	INSIDE DIMENSIONS.			CAPACITY.	No. in Service.	DESCRIP-TION.	SERIES.	Outside Length.	INSIDE DIMENSIONS.			CAPACITY.	No. in Service.		
			Length.	Width.	Height.						Length.	Width.	Height.				
.....*	10020 to 10580	28	27.5	7.11	6.3	40000	79	.....	25001 to 26029	36.9½	36	8.6	8	60000	940	
.....	10583 to 10589	30	29.6	8.2	6.2	40000	5	Steel U. F.	26030 to 29529	36.11½	36	8.6	8	70000	3458		
.....	10702 to 10741	28	27.6	7.10½	6.3	40000	19	..... H *	29530 to 29920	34	33.4	8.3	6.8	50000	260	
.....	10742 to 10751	29	28.6	8	6.2	40000	5	.....	30001 to 31500	37.3½	36.6	8.4	7.2	80000	1446	
.....	10753 to 10769	34	33.6	8.3	6.10½	40000	8	.....	31591 to 31609	34	33.4	8.1½	7.7	60000	19	
.....	10965 to 11188	28	27.5	7.11	6.3	44000	50	All Steel	32002	36.11½	36	8.6	8	70000	1		
..... LL *	11340 to 15986	28	27.6	7.10	6.3	40000	1034	.....	32003 to 32100	40.7½	40	8.6	8	80000	86	
..... A *	15989 to 16250	28	27.5	7.11	6.3	40000	80	Steel U. F.	32101 to 35600	36.11½	36	8.6	8	70000	3474		
..... B *	16252 to 17642	34	33.4	8.3	6.10	50000	1118	.....*	40001 to 40200	34.6	33	8	6.9	60000	153	
..... C *	17643 to 20191	34	33.4	8.3	6.8	50000	2108	.....	40201 to 40449	40	39	8.2	6.11	80000	212	
..... D *	20192 to 20491	33.7	33	8	6.6	44000	182	.....	40451 to 40492	37.6	37	8.6	7.8	44000	28	
..... E *	20492 to 21291	34	33.4	8.3	6.8	50000	677	.....	40494 to 40529	37.6	37	8.6	8.8	44000	20	
..... F *	21292 to 21966	34	33.6	8.3	6.11	60000	557	..... I	40530 to 41440	40.6	40	8.9	8	41000	554	
..... G *	21969 to 22402	34.7½	34	8.6	8	60000	187	.....	41451 to 46470	37.0½	36	8.6	8	80000	4972	
.....	22403 to 22500	36.10	36	8.6	8.1	60000	91	.....	46451 to 49700	37.0½	36	8.6	8	80000	3250	
.....	22501 to 25000	36.7½	36	8.6	8	60000	2218	Total.									27286

- A—3 cars are 44,000 capacity; one car 50,000 capacity.
- B—15 cars are 44,000 capacity; 4 cars 40,000 capacity; 3 cars 60,000 capacity.
- C—57 cars are 44,000 capacity; 123 cars 60,000 capacity.
- D—50 cars are 50,000 capacity.
- E—7 cars are 40,000 capacity; 64 cars 60,000 capacity.
- F—6 cars are 50,000 capacity.
- G—3 cars are 40,000 capacity; 2 cars 50,000 capacity, car 22387 is 44,000 capacity.
- H—28 cars are 40,000 capacity; 14 cars 60,000 capacity.
- I—57 cars are 50,000 capacity.
- LL—Car 15662 is 34 ft. long, 50,000 capacity.
- *—138 cars equipped for tie service.

A. T. & S. F. Coal Cars.

DESIGNATION	SERIES	Outside Length.	INSIDE DIMENSIONS.			CAPACITY.	No. in Service.	DESCRIPTION.	SERIES.	Outside Length.	INSIDE DIMENSIONS.			CAPACITY.	No. in Service.
			Length.	Width.	Height.						Length.	Width.	Height.		
* A	70004 to 70775	34	31.3	8.3	3.6	55000	30	Steel L	80018 to 80067	35	32.11½	9	6.6	100000	50
.. A	70776 to 70806	34	31.10	8.3	3.7	60000	31	.. B	80068 to 80252	40	37.9½	8.0½	4.4½	80000	183
** A	70814 to 71285	30	26.6	8.1	4.2	40000	37	Steel U.F.B	80253 to 80500	40.4	37.10	8.2	4.4½	80000	248
.. A	71307 to 71364	34	31.3	8.3	3.6	40000	18	.. K	80501 to 80802	36	35.6	9.3	3.8	80000	274
.. A	71426 to 71612	30	27.4	8	3.6	40000	13	Steel U.F.I	80803 to 82402	42.6	40	9.4	4.7	100000	1595
.. A	71114 to 72516	30	26.6	8.1	4.2	40000	139	.. Ii	82403 to 83302	43.2	40	9.4	4.7	100000	900
.. A	72529 to 72776	34	32	8.3	..	50000	165	.. Z	84600 to 84999	31	28.10	8.3	6	80000	333
.. A	72801 to 74492	30	27.3	8	4.2	40000	234	.. C	85000 to 85211	34	31.4	8.3	3.6	50000	116
.. A	74493 to 78705	34	32	8.4	3.6	50000	3003	.. D	86001 to 86117	30	26.9	8.1	2.6	40000	22
.. A	78706 to 79079	34	31.3	8.3	3.1	50300	313	.. ●●	86119 to 86983	34	31.11	8.3	2.6	50000	701
.. A	79030 to 79189	34	31.8	8.3	4	60000	97	.. J	88601 to 88900	36	34.6	9.7	4.2	80000	274
.. A	79191 to 79229	40	39.7	9.4	4.2	80000	34								
Steel U.F.H	79301 to 79950	41.5	40	9.3½	4.7½	100000	648	Total.						9458	

- *—12 cars are 55,000 capacity; car 70599 is 46,000 capacity.
- **—Car 70824 is 55,000 capacity.
- †—9 cars are 46,000 capacity; 5 cars 50,000 capacity; 71349 is 55,000 capacity.
- ††—Car 71779 is 50,000 capacity.
- ‡—60 Cars are 55,000 capacity; car 72644 is 46,000 capacity.
- ☒☒—3 cars are 55,000 capacity; 4 cars 50,000 capacity.
- ‡—1262 cars are 55,000 capacity; 15 cars 46,000 capacity.
- ‡‡—78 cars are 55,000 capacity; 9 cars 60,000 capacity.
- 3 cars are 55,000 capacity.
- 129 cars are 55,000 capacity; car 86712 is 46,000 capacity.

A. T. & S. F. Ballast Cars.

Steel Zb	85776 to 85850	35	24.5½	9.6	5.2½	100000	75	.. Zc	89801 to 89804	37.11	10	4.4	80000	4	
Steel Zb	85851 to 85900	35	24.5½	9.6	5.8½	100000	50	.. Y	89805 to 89879	37.11	10	4.4	80000	62	
.. F	87001 to 87013	32	28.9	8.1	..	36000	5	.. R	89880 to 90000	41.6	39.9½	9.1	8.3	100000	120
<M	87014 to 87091	40	38.4	8.6	2.9	100000	73	.. U	98001 to 98097	34	25	8	..	40000	17
.. G	87092 and 87095	34	31.11	8.3	3.6	60000	2	.. Zd	98101 to 98350	30	27.6	8.4	..	40000	27
.. G	87107 to 87113	30	27.6	8.4	..	40000	11	.. O	98351 to 98390	40	37.10	8.7	3	100000	37
.. G	87115 to 87128	34	32.10	8.4	..	40000	7	.. S	98391 to 98490	41.6	39.9½	9.1	8.3	100000	100
.. Q	87129 to 87550	41.6	39.9½	9.1	8.3	100000	422	All Steel U.F.Zs	98491 to 98500	40	40	9.3½	..	80000	10
Steel U.F.N	87551 to 87650	40.4	37.10	8.8½	3.0	80000	100	.. Ze	98501 to 98622	30	..	8	4.2	40000	93
Steel U.F.V	87651 to 88000	41.6	41.4	8.8	8.2	100000	349	.. T	98623 to 98979	41.6	39.9½	9.1	8.3	100000	357
.. P	88001 to 88600	34	32.10	8.4	7	80000	498	Total.						3316	
Steel U.F.W	88901 to 89400	41.6	41.4	8.8	8.2	100000	498								
Steel U.F.X	89401 to 89800	41.6	37.8	9.4	8.0	100000	399								

<42 cars are 80,000 capacity.

List of Gondola Cars, Suitable for Shoveling or Dumping.

Symbol.	SERIES.	DESCRIPTION.
A	70004 to 79229	Flat bottom shoveling.
B	80068 to 80500	Flat bottom shoveling.
C	85000 to 85211	Flat bottom shoveling.
D	86001 to 86117	Flat bottom shoveling.
E	86119 to 86983	Flat bottom shoveling.
F	87001 to 87013	Flat bottom shoveling.
G	87092 to 87128	Flat bottom shoveling.
H	79301 to 79950	Flat drop bottom shoveling, Caswell dump.
I	80803 to 82402	Flat drop bottom shoveling, Caswell dump.
Ii	82403 to 83302	Flat drop bottom shoveling, Caswell dump.
J	88601 to 88900	Flat drop bottom shoveling, National dump.
K	80501 to 80802	Triple drop bottom, shoveling.
L	80018 to 80067	Concentrate cars, enclosed and roofed, shoveling.
M	87014 to 87091	Lidgerwood sides, flat bottom, side dump, open ends.
N	87551 to 87650	Lidgerwood sides, flat bottom, side dump, open ends.
O	98351 to 98390	Lidgerwood sides, flat bottom, side dump, open ends.
P	88001 to 88600	Red Rodger convertible ballast, if converted to flat bottom suitable for shoveling, convertible drop end.
Q	87129 to 87550	Black Rodger Ballast, convertible flat bottom or center dump, convertible drop end.
R	89880 to 90000	Black Rodger Ballast, convertible flat bottom or center dump, convertible drop end.
S	98391 to 98490	Black Rodger Ballast, convertible flat bottom or center dump, convertible drop end.
T	98623 to 98979	Black Rodger Ballast, convertible flat bottom or center dump, convertible drop end.
U	98001 to 98097	Red Rodger Ballast, center dump, dumping only.
V	87651 to 88000	Black Rodger Ballast, center dump, dumping only.
W	88901 to 89100	Black Rodger Ballast, center dump, dumping only.
X	89401 to 89800	Black Rodger Ballast, center dump, dumping only.
Y	89805 to 89879	Drop bottom, straight sides, equipped with racks.
Z	84600 to 84999	Hopper bottom, dumping.
Za	98491 to 98500	Steel Ballast, raised center, cinder, swing sides, dumping. (See Note B.)
Zb	85776 to 85900	Side dump Ore cars.
Zc	89801 to 89804	Ingoldsby dump.
Zd	98101 to 98350	Raised center, dumping.
Ze	98501 to 98622	Cinder cars. (See Note B.)

NOTE A.—Cars of 30 and 34 feet lengths have drop ends.

NOTE B.—87092-87095, cinder cars, raised center, swing sides.

A. T. & S. F. Stock Cars (Single Deck).

DESCRIPTION.	SERIES.	Outside Length.	INSIDE DIMENSIONS.			CAPACITY.	No. in Service.	DESCRIPTION.	SERIES.	Outside Length.	INSIDE DIMENSIONS.			CAPACITY.	No. in Service.
			Length.	Width.	Height.						Length.	Width.	Height.		
..... a	50202 to 50250	34	33.10	8.7	6.7	44000	28	Stock&Coke. b	54502 to 55501	40.10	40	8.8	8	70000	987
.....	50914 to 51193	30	29.10	8.7	6.8	40000	3	Stock&Coke. b	55502 to 58001	40.11½	40	8.8	8	80000	2481
..... a	51197 to 51946	34	33.10½	8.7	6.8	44000	283	Stock&Coke. b	58002 to 59001	40.11½	40	8.8	7.9	80000	989
.....	52175 to 52619	36.8	36	8.9	7	60000	439	..... a	67001 and 67002	34	33.10	8.7	7.2	40000	2
.....	52621 to 52638	36.8	36	8.6	7	60000	12	..... a	67004 to 67438	34	33.10	8.7	7.2	44000	184
.....	53001 to 54500	36.8	36	8.8	7	60000	1251								
.....	54501	40.10	39.9	8.8	9	70000	1	Total							6660

a—27 cars in these series are equipped for tie service.

b—Equipped with Caswell Dump. These are steel underframes.

Series 54502 to 55501, used in Beet service, have eight roof doors, 5 feet and 7½ inches long and 2 feet 4 inches wide, located between purlin and eaves.

Series 55502 to 59001, used in Beet service, have eight roof doors, 7 feet ¾ inches long and 2 feet 4½ inches wide, located between running board and purlin.

A. T. & S. F. Stock Cars (Double Deck).

..... a	68638 to 68837	36	35.10	8.7	7	60000	191 b	69380 to 69471	36	35.10	8.7	7.6	42000	64
.....	68838 to 68851	36	35.10	8.7	6.8	42000	14 b	69472 to 69999	36	35.10	8.7	7.6	42000	413
.....	68852 to 68982	36.8	36	8.6	7	60000	116	Total						1018	
.....	68983 to 69000	34	33.10½	8.7	6.8	44000	11								
.....	69001 to 69388	34	33.10	8.7	7.6	44000	209								

a—80 cars are 50,000 capacity; 9 cars 46,000 capacity.

b—140 cars are 50,000 capacity; 11 cars 60,000 capacity.

A. T. & S. F. Flat Cars.

.....	90019 to 90049	30				40000	4	.....	92603 to 92632	34				40000	18
.....	90051 to 90165	29				40000	25	.....	92638 to 92660	36		8.6		50000	
.....	90171 to 90187	30				40000	3	.....	92661 to 93117	36		8.2½		60000	450
.....	90189	34				46000	1	Steel U. F.	93151 to 93250	44.6		8.8		80000	100
.....	90193 to 90967	30				40000	185	.....	93251, 93252	44.6½				100000	2
.....	90986 to 91108	30 & 34				46000	25	Steel U. F. (a)	93256 to 93750	40				80000	495
.....	91112 to 91244	30				40000	24	..... (a)	94001 to 94250	40				80000	204
.....	91252	34				46000	1	.....	94451 to 94530					80000	69
.....	91259 to 91278	30				40000	6	Steel U. F.	94601 to 95000	40.4		8.8½		80000	398
.....	91287 to 91422	30 & 34				46000	30	Steel	96901 to 97000	44.6		8.8		80000	100
.....	91649 to 91941	30				40000	26	.....	97001 to 97250	36.4		8.6		60000	57
.....	92000 to 92010	34				40000	11	.....	97301 to 97356	30		8.6		40000	19
.....	92011 to 92028	34				60000	17	.....	97361 to 97417	32		8.6		40000	17
Steel U. F.	92029 to 92177	40				80000	149	.....	97421 to 97545	34		8.6		50000	63
.....	92201 to 92420	30				40000	58	.....	97550 to 97594	32.34				40000	22
.....	92421 to 92495	30				40000	39	Steel	97600 to 97999	44.6		8.8		80000	400
.....	92509 to 92515	32				40000	4	Total							3022

A. T. & S. F. Tank Cars.

Capacities shown represent series only. United States and Canadian Railroads' Circular No. 6-G, amendments thereto or superseding issues thereof, (W. H. Hosmer's I. C. C. No. A-35S) should be consulted for capacities of individual cars.

Oil	..... a	95009, 95029	34.7½	32	7.2	.....	9429 gals.	2	Oil	.....	99522	35			4,000 gals.	1
"	..... a	95051, 95074	34.7½	32	7.2	.....	9429 "	2	.....	99526 to 99599				6000 "	23	
"	..... a	95080	34.7½	32	7.2	.....	9442 "	1	Wooden Tank.	99601 & 99602	30			7000-6600 "	2	
"	..... a	95081	34.7½	32	7.2	.....	9429 "	1	Water "	99603-99604	30			6000 "	2	
"	..... a	95082 to 95300	34.7½	32	7.2	.....	9429 "	213	Iron "	99606 to 99642	30			6000 "	33	
"	..... a	*95301 to 95751	34.7½	32	7.2	.....	9442 "	455	Water "	99643	30			5411 "	2	
"	..... a	95752 to 96051	34.7½	32	7.2	.....	9429 "	292	"	99644 to 99649	36.4		8.6	6000 "	4	
"	..... a	96052	34.7½	32	7.2	.....	9453 "	1	Oil	.....	99650	30			6054 "	1
"	..... b	96053 to 96152	38.1½	36	7.2	.....	10585 "	100	.....	99651 to 99675	32			6000 to 6054 "	21	
"	..... b	96153 to 96602	38.1½	36	7.2	.....	10520 "	446	"	.....	99676	30			6030 "	1
"	..... b	96603 to 96900	38.1½	36	7.2	.....	10535 "	298	"	.....	99678				9453 "	1
"	..... b	99098 to 99297	38.2½	36	7.2	.....	10591 "	200	E. Ry. N. W.	.....	2001 to 2008					7
Oil	..... b	99298 to 99499	38.1½	36	7.2	.....	10535 "	201	Total							2323
Cylinder.	.....	99501 to 99521	30 & 34			.....	6000 "	15								

a—900 of these cars have been reinforced with steel underframes.

b—Steel underframes.

*—95326 has a capacity of 9418 gals.

A. T. & S. F. Way Cars.							A. T. & S. F. Drivers' Cars.								
DESCRIPTION.	SERIES.	Outside Length.	INSIDE DIMENSIONS.			CAPACITY.	No. in Service.	DESCRIPTION.	SERIES.	Outside Length.	INSIDE DIMENSIONS.			CAPACITY.	No. in Service.
			Length.	Width.	Height.						Length.	Width.	Height.		
	1 to 890 910 to 952 1000 to 1049							901 to 909	40.9½	40	8.6	72½		9	
						730									
						50									
						780									

A. T. & S. F. Special Cars.

Pay Car, 100000	1	Rail Saw, 199996	1
Bunk Cars, 198451 to 199631	915	Ditchers, 199989, 199990	2
Ballast Unloaders, 199965 to 199973, 199985 to 199988	13	Supply, 1, 2, 3, 5 to 10	8
* Spreaders, 199974 to 199984	11	Shop. A to Z, inclusive, and A, B, C, D, 5 to 29, 199687 to 199689	64
Pile Drivers, 199925 to 199946, 199897 to 199899	24	Test Weight Cars, 199851, 199852, 199855	3
Flangers, 199815 to 199818, 199822, 199825	8	Scale Repair Cars, 199853, 199854, 199856	3
Hand Derricks, 199751, 199752, 199754, 199755, 199756, 199758, 199768, 199769	8	Sand Blast, 199994, 199995	2
Steam Derricks, 199753, 199759 to 199765, 199770 to 199783, 199774, 199775, 199779	22	Gas Tanks, 199730 to 199737	6
Steam Shovels, 199947 to 199964	16	Tool Cars, 199909, 199921, 199922, 199924	5
Rotary Snow Plows, 199801, 199802	2	Track Machine Cars, 199784, 199785, 199786, 199787, 199788	5
Snow Plow (Jull Patent), 199803	1	Dynamometer Equipment Car, 28	1
Plows, 199804 to 199814, 199819, 199820, 199821, 199790, 199791, 199792, 199798, 199799, 199800	21	Dynamometer, 29	1
Paint Cars, 199991, 199992, 199993	3	Air Dump Cars, 185801 to 185850	50
		Air Dump Cars, 185851 to 186000	150
		Total	1349

NOTE.—Special service equipment is being renumbered to 198,000 and 199,000 series.

Refrigerators.

Refrigerators Nos. 1 to 10750 and 10751 to 11650 leased to Santa Fe Refrigerator Dispatch Company. See their circular for dimensions, etc.

THE LEAVENWORTH & TOPEKA RAILWAY CO.

DESCRIPTION.	NUMBERS.	INSIDE DIMENSIONS.			CAPACITY.	No. in Service.	DESCRIPTION.	NUMBERS.	INSIDE DIMENSIONS.			CAPACITY.	No. in Service.
		Length.	Width.	Height.					Length.	Width.	Height.		
Coal	35	28	8.3	2.5	40,000	1	Box	1000	27.7	8	6½	40,000	1
Flat	23, 25		8.8		40,000	2	Total						4

GULF, COLORADO & SANTA FE RAILWAY.

DESCRIPTION.	NUMBERS.	Outside Length.	INSIDE DIMENSIONS.			CAPACITY.	in ce
			Length.	Width.	Height.		
G. C. & S. F. Box.....	●2986 to 3000						6
" ".....	●3001 to 3009	30	29.4	7.10	6.4	40000	8
" ".....	●3010	30	29.4	7.10	6.4	46000	1
" ".....	●3011 to 3081	30	29.4	7.10	6.4	40000	41
" ".....	●3083 to 3161	30	29.4	7.10	6.4	40000	59
" ".....	●3163 to 3175	30	29.4	7.10	6.4	40000	10
" ".....	●3177 to 3731	30	29.4	7.10	6.4	40000	374
" ".....	●3734 to 3882	30	29.4	7.10	6.4	40000	94
" ".....	●3883	30	29.4	7.10	6.4	46000	1
" ".....	●3884 to 3902	30	29.4	7.10	6.4	40000	15
" ".....	●3905 to 3916	34	33.2	7.10	6.4	46000	10
" ".....	●4003	31	30	8.6	6.6	40000	1
" ".....	●4005 to 4008	35	34.1	8.10	6.8	50000	3
" ".....	●4009 to 4013	34.3	33.6	8.8	6.9	50000	5
" ".....	●4014 to 4052	34.3	33.6	8.8	6.10	50000	28
" ".....	●4053 to 4136	34.2	33.5	8.10	6.6	(a)60000 Various.	66
" ".....	●4500 to 4999	36.9	36	8.6	8	60000	454
						Total Box Cars..	1176
G. C. & S. F. Stock.....	■5008 to 5181	30	30	8.6	7.6	40000	1
G. C. & S. F. Coal.....	6001 to 6037	30		8.6		40000	17
" ".....	6038 to 6047	30		8.6		46000	3
" ".....	6048 to 6100	30		8.6		40000	20
" ".....	6101 to 6111	30		8.6		40000	5
" ".....	6113 to 6158	34		8.6		60000	45
" ".....	6159 to 6168	34		8.6		40000	7
" ".....	6169 to 6211	34		8.6		60000	38
" ".....	6302 to 6332	34		8.6		50000	11
						Total Coal Cars..	146
G. C. & S. F. Ballast (Rogers).....	7001 to 7049	34		8.10	3	60000	42
" " (High Center).....	7050 to 7078	34		8.10	3	60000	28
" " (Lidgerwood).....	7079 to 7086	38.4		8.6	2.5	100000	
" ".....	7087					80000	
" ".....	7088 to 7091					100000	
" ".....	7092					80000	
" ".....	7093 to 7100					100000	
" ".....	7101 and 7102					80000	40
" ".....	7103 to 7105					100000	
" ".....	7106 and 7107					80000	
" ".....	7108 to 7117					100000	
" ".....	7118					80000	
" ".....	7119 and 7120					60000	
						Total Ballast Cars..	110
G. C. & S. F. Flat.....	7174 to 7180						3
" ".....	7181 to 7300	36		8.6		60000	94
" ".....	7301 to 7485	30		8.6		40000	50
" ".....	7490 to 7597	30		8.6		40000	20
" ".....	7599 to 7671	34		8.6		40000	33
" ".....	7703	34.6		8.6		40000	1
" ".....	7710 to 7739	34		9.		50000	10
" ".....	7740 to 7754	34.6		8.6		50000	4
" ".....	7755 to 7948	34		8.6		50000	50
" ".....	8905						1
						Total Flat Cars..	266
G. C. & S. F. Tank, Oil.....	8001 to 8005	35.1				(b)6026 to 6071 gals.	5
" ".....	8101 to 8225					(b)9496 "	70
" " Tank, Water.....	8902 to 8913	30				(b)	3
" " Way.....	2 to 124						73
" ".....	150 to 153						4
" " Special Cars.....	9501 to 9581						35
Total.....							1889

a—Capacity G. C. & S. F., 4115, 40000; 4091, 4074, 4106, 4107, 4135, 50000.

b—United States and Canadian Railroads' Circular No. 6-G, amendments thereto or superseding issues thereof (W. H. Hosmer's I. C. C. No. A-353), should be consulted for individual capacities.

●—Box Series, include 70 cars equipped for tie service.

■—5008 is equipped for tie service

**THE ATCHISON, TOPEKA & SANTA FE RAILWAY—SANTA FE,
PRESCOTT & PHOENIX LINES.**

DESCRIPTION.	NUMBERS.	Outside Length.	INSIDE DIMENSIONS.			CAPACITY.	No. in Service.
			Length.	Width.	Height.		
Flat	304 to 330		34	8.7½		50000	24
"	450		36	9.4		60000	
"	451		36	9.6		60000	12
"	453		36	9.6		60000	
"	454					80000	
"	455		34	9		50000	
"	456		41	9.4		50000	
"	457		41	9.4		50000	
"	458		41	9.4		50000	
"	459					50000	
"	460					50000	
"	83		36	9		50000	
"	84		40	9.6		60000	5
Tank Cars, Water	3000					5550	
	3001					6600	
	3002					4400	
	3003					8800	
	3004					8875	
Coal	334 to 349		32	8.3½		50000	7
Box	500 to 524		34	8	7	50000	14
"	(a)525 to 1024		36	8.6	8	60000	457
Boarding	{ 60, 61, 62, 63, 64, 66, 67, 69, 71, 72, 74, 82 }						12
Bunk	{ 51, 52, 55, 56, 57, 58, 59, 65, 68, 73, 80, 81 }						12
Tool	{ 75, 303, 316, 341, 317, 501, 518, 521, 516, 514 }						9
Caboose	1 to 8, 523, 9, 10, 11						12
Pile Driver	01						1
Inspection (Motor Car)	00						1
Derrick Car	02						1
Total							567

a—525 to 1024.—Height, top of rail to running board, 13 ft. 1½ in.; top of rail to top of eaves, 12 ft. 4 in.; width at eaves, 10 ft. 4 in. 503 and 510 are equipped for tie service.

SUMMARY.

KIND.	A. T. & S. F.	L. & T.	G. C. & S. F.	S. F. P. & P.	TOTAL.
Furniture	4011				4011
Box	27286	1	1176	471	28934
Stock	7678		1		7679
Coal	9458	1	146	7	9612
Flat	3022	2	266	36	3326
Ballast	3316		110		3426
Tank	2323		78	5	2406
Way	780		77	12	869
Drovers' Cars	9				9
Special	365		35	12	412
Outfit	984			24	1008
Total	59232	4	1889	567	
Grand Total					61692