

The Most Significant Santa Fe Freight Car Classes In 1950

Table Originally Generated by Richard Hendrickson, Published in Warbonnet Q2-2000

Update of Model Availability July 2011

Class(es)	Description	Date	No. in	Models	
		(Re)Built	Service	Plastic/Resin	Brass
Box					
Bx-3/6	40' composite, sectional wood-sheathed, steel ends/doors	1923-25	2,000	W(disc)	PR
Bx-11-13	40' ARA composite, single-sheathed, steel roof/ends/doors	1929-31	2,200	W(disc)	
Bx11/12	40' ARA composite, single-sheathed, rebuilt with extended roof	1942-44	3,200	W(disc)	
Bx-26	40' 1932 AAR, steel-sheathed, Duryea underframe	1936	500	SM(disc)	
Bx-27	40' 1937 AAR, steel-sheathed, Duryea underframe	1937	2,000	RC(m)	
Bx-34	40' 1941 AAR, steel-sheathed, Duryea underframe	1940	1,800		
Bx-35	(ex Fe-U) 50' composite, single-sheathed, steel roofs/ends/doors, double doors	1930	500		
Bx-28/31-33/36	(ex Bx-2) 40' rebuilt with steel bodies, USRA u/f	1938-42	2,600	S	
Bx37/43	40' 1941 AAR, steel-sheathed, steel roof/ends/doors	1941/44	5,300	IM, S(disc.)	
Bx-38	40' AAR war emergency, composite body	1944	300	IM, S	
Bx-39	50' AAR war emergency, composite body	1944	400	S	
Bx-40	(ex Fe-R) 50' steel-sheathed, steel roof/ends/doors	1942	500	S	
Bx-41/42/45/46	(ex Bx-8/9/10) 40' steel sheathed, ARA underframe	1945-47	1,950	IM(kb), S	
Bx-44	40' postwar AAR, steel-sheathed, improved ends/doors	1945	500	SM(disc), BL(m)	
Bx-49	(ex Bx-9/10) 40' steel-sheathed, ARA u/f, improved ends	1947	900	S	
Bx-48/50/51/53	40' postwar ARA, 12-panel sides, improved ends/doors	1946-50	4,750	C(m)	
Bx-52/57	40' PS-1 welded steel box car	1947-50	750	IM(m)(1), KD	
Bx-56/59	(ex Fe-P) 50' composite, sectional-sheathed, single door	1950	500	S	
Automobile & Furniture					
Fe-5/12/15/19	(ex Fe-L/N/O) 40' steel-sheathed, steel roof/ends/doors	1936-39	1,000	S(disc.)	
Fe-6-11/13/14/16/18/20	(ex Fe-K/M) 50' steel-sheathed, steelroof/ends/doors	1936-40	1,300	S, P2K(kb)(disc.)	
Fe-21-23	(ex Fe-S) steel-sheathed, steel roofs/ends/doors, end doors	1940	450	P2K(kb)(disc.)	
Fe-24	50' 1942 AAR steel double doors, (200 pass. equipped)	1942	500	S, P2K(m)(disc.)(2)	
Fe-25	(ex Fe-R) 50' steel-sheathed, steel roof/ends/doors	1942	500	S	
Fe-26	40' 1941 AAR steel-sheathed, double doors	1945	500	S	
Fe-27	50' postwar AAR steel-sheathed, improved ends/doors	1948	500	BL	
Flat					
Ft-G	40' fishbelly side sills	1905-06	150	S, A(kb)(disc)	
FT-I/J	44' inset fishbelly side sills	1910-13	350	S	
Ft-L/N	53' rebuilt inset fishbelly side sills & end bulkheads (wallboard)	1915-25	450	S	
Ft-M	44' fishbelly side sills	1924	475	S, A(kb)	
Ft-O/P	50' inset fishbelly side sills	1929-30	350	S	
Ft-T/U	60' fishbelly side sills	1940-41	200		
Ft-V	53' 70T AAR war emergency fishbelly side sills	1944	200	IM, PW, S	

Class(es)	Description	Date (Re)Built	No. in Service	Models	
				Plastic/Resin	Brass
Gondola					
Ballast Hopper					
Ga-15/16/18/27	Rodgers-Hart and Enterprise steel	1927-30	400		
Ga-50/56/59/64/74	44' 70T Hart convertible steel hopper	1940-49	1,200	AT(m)(3)	WR
General Service					
Ga-R/X/2/4/5/7/9-12	40' composite body Caswell drop doors	1906-27	5,000	IM, W(disc)	
Ga-17/22/25	40' composite body Wine drop doors	1928-30	1,200	S	
Ga-20/26	50' composite body Wine drop doors, drop ends	1929-30	450	S	
Mill					
Ga-6/8	48' rebuilt 50T steel corrugated sides, fishbelly u/f, drop ends	1921-24	500	S	
Ga-46	53' cast steel u/f, panel sides, drop doors and ends	1937	300		
Ga-49/53	48' 70T steel body, fishbelly underframe/drop ends	1940-41	600	S	
Ga-47/48/55/70/76	65' 70T steel, fishbelly underframe & sides, drop ends	1937-49	525	A(4), E(m)	
Ga-61/63	52' 70T war emergency, composite, drop ends	1943-44	400	FC, T(m)(5), S(disc.)	
Ga-68/69/80	52' 70T steel body, fishbelly u/f & sides, drop ends	1948-49	1,500	S	
Suphur					
Ga-13/19	49' composite body, cast steel u/f & body frame	1927-29	300		PR
Hopper					
Ga-21/24/43	70T all steel tripple & quad hopper	1929,36	150		
Ga-54	50T all steel hopper	1941	200	A(m)(disc.), AT(m)	
Ga-60/62	50T war emergency composite hopper	1943-44	400	A(m)(disc), P2K(disc)	
Ga-66/73/77	70T all steel AAR tripple hopper	1948-49	900	AC, BW(disc)	
Covered Hopper					
Ga-45/52/58/65/67/75	70T AC&F two-bay covered hopper	1936-50	900	IM, K, BW(disc)	PR
Air Dump					
Ga-36-42	Western, Clark and Magor 20 and 30 yard	1910-28	400		WR, CW
Tie					
Ga-Z	Santa Fe designed steel framed tie cars	1916	400		
Ice					
le-14	36' rebuilt (from Bx-14) wood-sheathed, fishbelly sideframes	1946	300	W(disc)(m)	
Refrigerator					
Rr-5/9-11	40' ARA composite body, steel underframe	1926-30	2,250	S	
Rr-10/17/22/26/30/31/37/42	50' composite and all-steel, Duryea underframe	1931-47	450	S	O
Rr-19/23/25/27/28/32	40' rebuilt, steel-sheathed body, USRA underframe	1936-41	3,800	C(m), IM	
Rr-21/29	40' Steel-sheathed body, Duryea underframe	1937/40	800	S	
Rr-33-36/39/40/43/45-48	40' rebuilt, steel-sheathed body, USRA underframe	1941-47	6,000	C(m), S	

Class(es)	Description	Date (Re)Built	No. in Service	Models	
				Plastic/Resin	Brass
Rr-44	40' steel-sheathed body, AAR underframe	1946	350	S	
Rr-47	40' steel-sheathed body, AAR underframe	1949	250	S	
Rr-49	40' rebuilt, steel-sheathed body, ARA underframe	1950	500	S	
Stock					
Sk-H/K/L/N/P	40' single deck, Caswell drop bottom, many rebuilt	1906-17	1,200	W(disc)(disc.)	
Sk-M/O	40' double deck, composite body	1916/23	975		
Sk/Q/S	40' double deck, composite body, Pennsylvania Car Co.	1928-30	500	IM(m)(6), S	PR
Sk-R/T/U	40' single deck, composite body, Pennsylvania Car Co.	1928-30	1300	IM(m)(6), S(disc.)	PR
Sk-2/3	(ex Bx-3/6) 40' rebuilt single deck, composite body	1942/47	1,850	W(disc)	
Sk-Z/4	(ex Fe-P) 40' rebuilt double deck, composite body	1941/50	400	S	
Tank					
Tk-C-F	9,500 gal., AC&F fishbelly underframe	1901-04	500		
Tk-G-J	10,500 gal., AC&F fishbelly underframe	1906-14	1,800		PR
Tk-K	12,000 gal., PSC	1915	500		DP, PR
Tk-L	16,000 gal., cast aluminum underframe & tank bottom	1930	100		DP
Tk-M	16,000 gal., GATC	1942	200		DP, PR
Tk-N	16,000 gal., GATC, welded tank	1949	250		DP, PR

References:

- (1) McKeown Warbonnet Q1-2006
- (2) Hendrickson Warbonnet Q2-1996
- (3) Hendrickson Warbonnet Q1-2004
- (4) Hendrickson Warbonnet Q1/2-2006
- (5) Hendrickson Warbonnet Q1-2002
- (6) Hendrickson Warbonnet Q1/2-2005

Car Descriptions:

AAR - Association of American Railroads
AC&F - American Car & Foundry
ARA - American Railway Association
GATC - General American Transport Corporation
pass. equipped - equipped for passenger train service
PSC - Pressed Steel Car Co.
u/f - underframe

Model Availability

(m) needs modification
(kb) kitbash
(disc.) discontinued - no longer available from manufacturer
Brass models are typically one-time limited runs which may only be available second-hand once sold out.
Discontinued injection molded plastic models are in many cases offered new or second-hand by dealers or in internet auctions.
Discontinued resin car kits are normally very rare and difficult to find

This list is for reference only

Corrections, suggestions and additions are most welcome. Please contact me by email: [peteraue\(at\)yahoo.de](mailto:peteraue(at)yahoo.de)

Model Manufacturers:

Injection molded plastic:

A Athearn
AC Accurail
AT Atlas
BL Branchline
BW Bowser
C C&BT Shops
E Eastern Car Works
IM InterMountain
K Kato
KD Kadee
P2K Proto2000 (now Walthers)
RC Red Caboose
T Tichy

Resin Kits:

FC Funaro&Camerlengo
PW ProtoWest
S Sunshine Models
SM Speedwitch Media
W Westerfield

Brass:

CW The Car Works
DP Division Point
O Overland
PR Pecos River Brass
WR W&R Enterprises