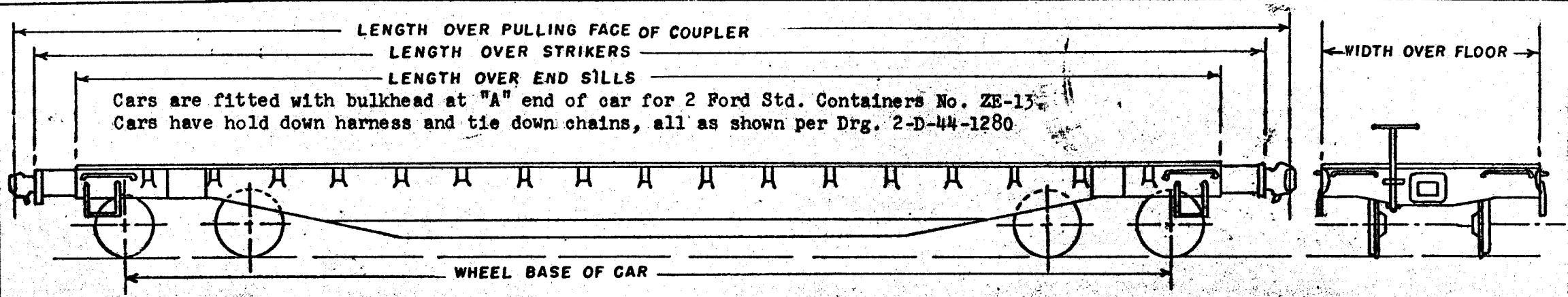


DATE OF REVISION
12-30-64

ATSF Ft-7 (Ford Auto Frame loading)	Series 90364-90399	36 cars
AAR Mech. designation	FMS	Converted from Ft-7
Built New 1956, Drg. lists, 3262, 3263		90901-90998
Bill of Material	926	per instruction letter
		3-24-64
		Job No. F-870
Cars equipped with Freightmaster 10" travel Draft Gear Type E		



Car Diagram FOLIO 211/4
PAGE F-29-A-1



Drg. list 3534, B. of M. 1176 for equipping underframe with 10" travel type E Freight Master Unit.
Drg. list 3532, B. of M. 1174 for equipping car for Ford-Mercury auto frame loading.

*Nominal Capacity	140,000 lbs.	Gen. Arrg't. (original)	26-A-5411	Truck Gen. Arrgt	20-B-2519
Load limit	145,650 lbs.	Gen. Arrg't. (auto frame loading)	2-D-44-1280	Wheelbase of trucks	5'8"
Lightweight of car (avg)	74,350 lbs.	Brake Arrg't.	26-A-5410	Truck centers	49'9"
Length -- *over end sills	60'0"	Underframe - cast steel	26-A-5407	Wheelbase of car	55'5"
*over strikers	60'9"	Hand brake - Equipco	26-B-5414	Axles - 6 x 11 friction	20-D-3046
over pull. face of cplers.	63'3"	Brake regulator - OEM-L	26-B-5439	Wheels - 33" dia. 1-W wrot steel	B-33
Width -- *over car	10'6"	Air brakes - West. "AB"	10 x 12	Load springs - 3-11/16" travel #3072, 3073	
over harness	10'5"			Snubber springs - ASF A-3	#3010, 3011
over side sills	10'4"	Coupler - Type "E" BE-60A-HT		Friction casting - A-3, 45 degree	20-B-1949
*extreme @ stake pockets	10'6"	Coupler yoke --	None	Type of truck - ASF, A-3	snubber
extreme over auto frames	10'5"	Draft gear - Freight Master 10" Type E		Brake beams - No. 18	unit type
over bulkhead	9'4"			Dead lever guide bracket	lefthand
Height --*to top of deck plate	3'5-1/2"			Truck lever connection	20-D-2582
to top of 20 frames	17'10-1/4"			Journal box lid	20-B-2594
to top of 18 frames	16'6-1/4"			Truck side bearing	20-F-2155
to top of 17 frames	15'10-1/4"				
to top of bulkhead	6'5-1/2"			Truck - ASF with A-3 snubber	
				side frame	CS-2869 20-B-2518
				bolster	CS-2870 20-B-2517