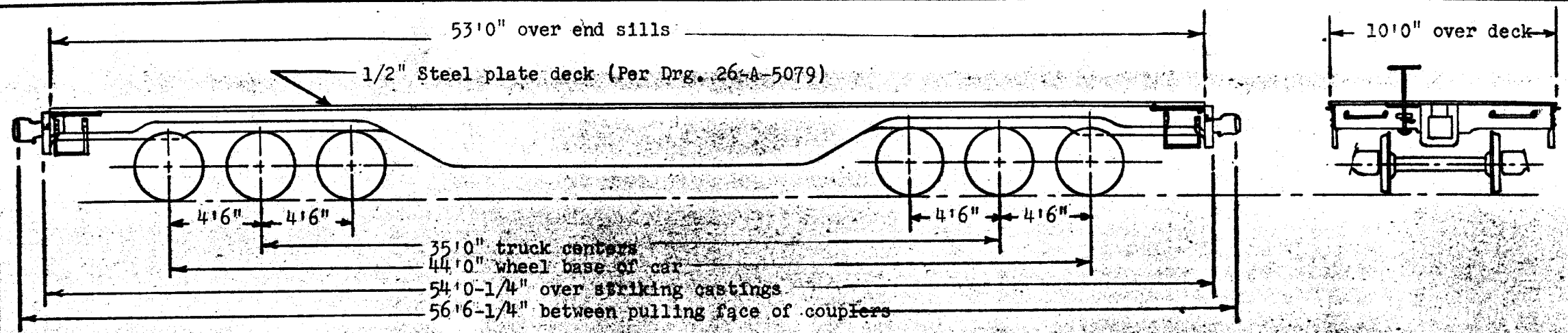


DATE OF REVISION
3-8-57
8-26-59
2-27-64

Class	Ft-Y	Series	1 Car 90010
AAR Mechanical Designation	- FM	Built New by	ATSF (Topeka Shops) 1953
Body Drg. List	213/3154	Truck Drg. List	213/3153
Bill of Material	828		



Car Diagram FOLIO 211/4
PAGE F-22



Note: Concentrated load limit 204,400 lbs. at center

*Nominal capacity	250,000 lbs.	Gen. Arrgt. Drg.	26-A-4677	Truck Gen. Arrgt. Drg.	20-B-2280
Load limit	285,100 lbs.	Underframe	1-Piece cast steel	Journal size	6-1/2 x 12
Lightweight of car	108,900 lbs.	Lading anchors	44 Tie anchors	Wheel base of truck	9' 0"
Length		Floor	1/2" Steel plate	Truck centers	35' 0"
*Over end sills	53' 0"	Draft gear	Miner A-22-XL	Wheel base of car	44' 0"
*Over strikers	54' 0-1/4"	Coupler	AAR Type "E" rotary	Truck springs	#700, 701, 730
Between pulling face of cplr	56' 6-1/4"	Yoke	Y-40 High tensile steel	Spring travel	1-5/8"
Width		Handbrake	2, Equipco drop shaft	Axle	20-D-2287
*Over floor	10' 0"	Brake beam	AAR No. 18	Wheels - 30" dia.	AAR No. A-30 Class "U"
*Over side sills	9' 8-1/2"	Brake adjuster	None	Brakes	AB dual system 10x12 Westinghouse
*Extreme @ handholds	10' 3"			Roller bearings	Timken per Car Folio Page 556-A-8.
Over side sill plates	9' 8-1/2"			Trucks	1-Piece cast steel frame & bolster per Drg. 20-A-2281
Height					
*Rail to top of floor	3' 7-1/4"				
*Rail to extreme width	3' 5-3/8"				
*Extreme @ brake wheel raised	5' 0-11/16"				