

FIRST ISSUE DATE **APRIL 15, 1953**

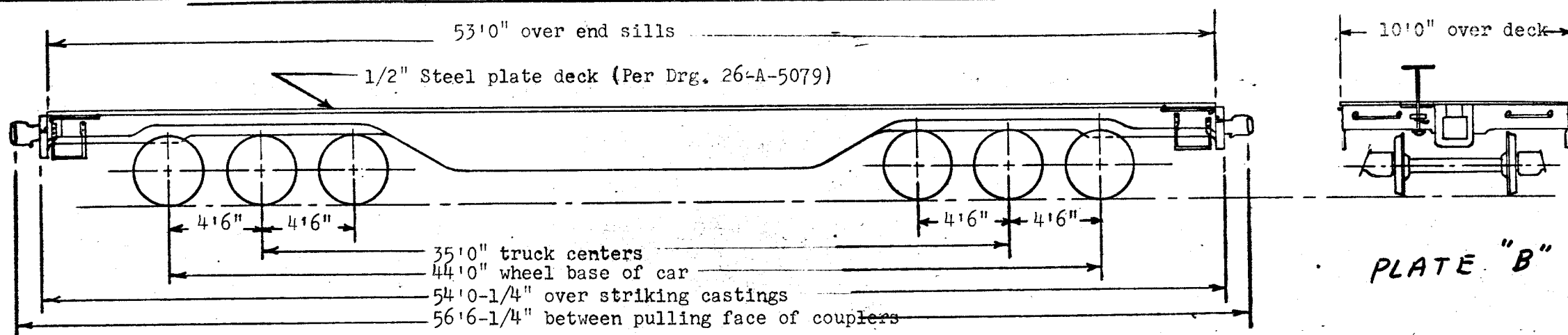
DATE OF REVISION

**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		

DIAGRAM FOLIO **211/4**

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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"
		Handbrake	2, Equipco drop shaft	Axle	20-D-2287
Width		Brake beam	AAR No. 18	Wheels - 30" dia.	AAR No. A-30 Class "U"
*Over floor	10' 0"	Brake adjuster	None	Brakes	AB dual system 10x12 Westinghouse
*Over side sills	9' 8- 1/ 2"			Roller bearings	Timken per Car Folio Page 556-A-8.
*Extreme @ handholds	10' 3"				
Over side sill plates	9' 8- 1/ 2"				
		<b>CENTER OF GRAVITY APPROX. 32" ABOVE TOP OF RAIL</b>			
Height				Trucks	1-Piece cast steel frame & bolster per Drg. 20-A-2281
*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"				