



**AMERICAN LOCOMOTIVE COMPANY
NEW YORK**

Class, "Four Cylinder Simple" 4884 S 772

Road Number, 4022

BUILT FOR THE UNION PACIFIC.

GAUGE OF TRACK	CYLINDERS		DRIVING WHEEL DIAMETER	BOILER		FIRE BOX		TUBES		
	Diam.	Stroke		Inside Dia.	Pressure	Length	Width	Number	Diameter	Length
4'-8½"	23¾"	32"	68"	95"	300 lbs.	235½/32"	96¾/16"	212 73	2¼" 5½"	22'-0"
WHEEL BASE				WEIGHT IN WORKING ORDER—POUNDS						
Driving	Engine	Engine & Tender		Leading	Driving	Trailing	Engine	Tender (¾ Load)		
18'-3" & 18'-3"	72'-5½"	117'-7"		99800	545000	127200	772000	348000		
FUEL	EVAPORATING SURFACES, SQUARE FT.					SUPERHEATING SURFACE SQUARE FT.	GRATE AREA SQ.FT. 225 x 96¾/16	MAXIMUM TRACTIVE POWER	FACTOR OF ADHESION	
Kind	Tubes	Flues	Fire Box	Circulators	Total					
Soft Coal	2734	2301	595	125	5755	2043	150.3	135375 lbs.	4.02	

Tender Type 14-Wheeled

Capacity, Water, 25000 Gals.

Fuel, 28 Tons

ORDER No. S-1936

November, 1944