



WEIGHTS-POUNDS

LOADED				TOTAL ON DRIVERS LOADED	ENGINE		TENDER		ENGINE & TENDER	
1 ST DRIVER	2 ND DRIVER	3 RD DRIVER	4 TH DRIVER		LOADED	LIGHT	LOADED	LIGHT	LOADED	LIGHT
53,270	53,440	53,280	54,210	214,000	214,000	137,287	167,810	63,560	351,810	260,827

HEATING SURFACE SQ.FT.	BOILER INSIDE DIA. 15" RING	75"	DRIVING AXLE JOURNAL MAIN 10 X 12
230 2 TUBES	FIREBOX SIZE	102 1/2" X 65 1/2"	OTHERS 5 X 12
36 5 1/2" FLUES	GRATE AREA SQ. FT.	46.6	TENDER TRUCK AXLE JOURNALS 8 X 11
FIREBOX	LENGTH BOILER TUBES & FLUES	15'-0"	
3 8" ARCH TUBES	VALVE GEAR - BAKER		# BEING CONVERTED BY ADDING LONG COAL SLOPE
TOTAL	LOCO. SUPER'ER CO. - SUPERHEATER		SHEET CHANGING CAPY. OF TANK 70"
SUPERHEATER	ENQ. DESIGNED FOR 18° CURVE		8950 GALS. WATER 1/2, 12 1/2 TONS COAL
	MAXIMUM HEIGHT	15'-0"	
	MAXIMUM WIDTH	10'-8"	
			OTHER DATA ON PAGE #7
			Δ-WHL. SWG. 5101-5105

S. 22-45 TANK CAPY. NOTE: ABOVE
 CAPY. 10-19-44. Max. Width 10'-7 1/2"
 REV. 3-18-41 TANK CAPY. & WEIGHTS CHANGED