



WEIGHTS - POUNDS

ENG TRUCK	LOADED					TOTAL ON DRIVERS LOADED	ENGINE		TENDER		ENGINE & TENDER	
	1 <sup>st</sup> DRIVER	2 <sup>nd</sup> DRIVER	3 <sup>rd</sup> DRIVER	4 <sup>th</sup> DRIVER	TRAILER		LOADED	LIGHT	LOADED	LIGHT	LOADED	LIGHT
19,875					59,219	226,157	305,311	265,600	172,200	68,600	477,511	334,200

HEATING SURFACE SQ. FT.		BOILER OUTSIDE DIA. 1 <sup>st</sup> RING		78"	DRIVING AXLE JOURNALS MAIN		11" x 13"
216	2 1/4" TUBES	FIREBOX SIZE		114 1/8" x 84 1/4"	" " " OTHERS		10" x 13"
40	5 1/2" FLUES	GRATE AREA SQ. FT		66.7	ENG TRUCK AXLE JOURNALS		6 1/2" x 12"
FIREBOX ARCH TUBES		LENGTH BOILER TUBES & FLUES		19'-0"	TRAILING TRUCK AXLE JOURNALS		9" x 14"
TOTAL SQ FT		3,777	VALVE GEAR - WALSCHAERT		TENDER TRUCK AXLE JOURNALS		6" x 11"
SUPERHEATER		882			BOILER PRESSURE ~		200 LBS/SQ IN.
		MAXIMUM HEIGHT		15'-0"			
		MAXIMUM WIDTH		10'-2"			
		STOKER - DUPLEX				OTHER DATA ON PG 11	
						P. & W. VA. ENGS. MIKADO 1000-1001-1002	