



WEIGHTS - POUNDS

LINE NO.	LOADED						TOTAL ON DRIVERS		ENGINE		TENDER		ENGINE & TENDER	
	ENG. TRK.	1 <sup>st</sup> DRIVER	2 <sup>nd</sup> DRIVER	3 <sup>rd</sup> DRIVER	4 <sup>th</sup> DRIVER	F. T. R.	B. T. L.	LOADED	LIGHT	LOADED	LIGHT	LOADED	LIGHT	LOADED
1	38500	64800	64800	65000	64900	53500	56000	259500	364000	407500	137500	364500	501500	772000
2	37000	64700	64800	65700	65800	52500	54500	261000	361500	405000	137200	364200	498700	769200
3	39176	65892	65861	65633	65659	54210	56739	263045	369670	413170	137500	364500	507170	777670
4	38500	66000	66100	66500	66900	54500	56500	265500	372300	415000	137800	364600	510100	779600
5	38500	66300	66300	66400	66500	54100	56400	265500	371800	414500	137800	364600	509600	779100

HEATING SURFACE SQ. FT.	BOILER - I.S. DIA. 1 <sup>st</sup> RING - LINE 1 & 2 = 86"	DRIVING AXLE JOURNAL - MAIN 12 1/2"	LINE NO 1 As
67 2 1/4" TUBES	747	" " " " " 3 - 5 = 85 9/16"	6401-10 BUILT
202 3 1/2" FLUES	3499	FIREBOX SIZE 135 1/16" x 96 1/4"	LINE NO 2 As
FIREBOX	343	GRATE AREA 3 sq. FT.	6411-15 BUILT
2 ARCH TUBES	19	LENGTH FLUES & TUBES 19'-0"	LINE NO 3 As
2 SYPHONS	100	VALVE GEAR BAKER	6401-15 REBUILT
TOTAL	4708	SUPERHEATER ELESKO TYPE "E"	LINE NO 4
SUPERHEATER	1924	ENGINE DESIGNED FOR 20° CURVE	6423 - 6432 INC.
		MAX. HEIGHT = 15'-8"; MAX. WIDTH = 11'-3 1/2"	OTHER DATA ON PAGE 2 & 3
			BERKSHIRE - 6401-6432

REV. 6-20-46 LINE 3 TO SHOW ADDITIONAL DATA WITH RESULT BOLTS  
 REV. 3-4-41 TO INC. 6416-22. REV. 10-19-44 MAX. WIDTH WITH 11-13 1/2"