



WEIGHTS-POUNDS

CONSTRUCTION	LOADED					TOTAL ON DRIVERS LOADED	ENGINE		TENDER		ENGINE & TENDER	
	ENG. TRUCK	1 ST DRIVER	2 ND DRIVER	3 RD DRIVER	4 TH DRIVER		LOADED	LIGHT	LOADED	LIGHT	LOADED	LIGHT
ORIGINAL	30,500	58,600	59,760	59,260	59,780	237,400	267,900	235,400	186,540	68,540	454,440	303,940
SYPHONS	30,500	58,600	60,310	59,810	60,330	239,050	269,550	236,425	186,540	68,540	456,090	304,965
STOKERS	30,500	58,600	61,550	61,050	61,570	242,770	273,270	240,770	189,300	71,300	462,570	312,070
SYPHONS & STOKERS	30,500	58,600	62,100	61,600	62,120	244,420	274,920	241,795	189,300	71,300	464,220	313,095

HEATING SURFACE: Sq. Ft.				BOILER INSIDE DIA. 1 ST RING		82"		DRIVING AXLE JOURNALS-MAIN	
WITHOUT SYPHON		WITH SYPHONS		FIREBOX SIZE		146" x 84"		OTHERS	
NR	Sq. Ft.	NR	Sq. Ft.	GRATE AREA		66.6		ENG. TRUCK	
2" TUBES	293	2325	291	LENGTH BOILER TUBES & FLUES		15'-6"		TEND. "	
5 1/2" FLUES	43	968	43	VALVE GEAR - WALSCHAERT				OTHER DATA ON PGS. 10 & 30-B	
FIRE BOX		253		Loco. SUPERIOR Co. SUPERHEATER					
3" ARCH TUBES	4	28.4	2	ENG. DESIGNED FOR 17° CURVE					
SYPHON			2	MAX. HEIGHT		15'-6"		CONSOLIDATION WITH CLASS I-2 TENDER	
TOTAL		3574.4		MAX. WIDTH		10'-11"			
SUPERHEATER		776							

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