



CLASS C-1A

ENGS. NOS 5106-5115

CYLINDERS	-----	25x 28
DIA. DRIVERS	-----	51"
STEAM PRESSURE	-----	180 LBS.
TUBES-NUMBER	-----	224-2" OD.
"	-----	36-5 1/2"
"	-----	LENGTH 15'-0"
HEATING SUR	2" TUBES	1749 SQFT
"	5 1/2" "	773 "
"	FIREBOX	190 "
"	ARCH	12 "
"	SYPHONS	57 "
"	TOTAL	2781 "
"	SUPERHEATER	773 "

FIREBOX-SIZE	-----	102 1/2" X 66 1/2"
GRATE AREA	-----	46.6 SQFT
DRIVER AXLE JOUR-MAIN	-----	10X12
"	-----	9X12
TENDER "	-----	6X11
TRACTIVE FORCE	-----	52,500
WT ON DRIVERS	-----	219,130
"	ENG WORKING ORDER	219,130
"	TENDER LOADED	167,810
"	ENG TENDER LIGHT	260,390

TENDER CAPY-WATER	-----	8550 GALS.
"	" COAL	16 1/2 TONS.
GRATE AREA INTO H.S.	-----	59.68
CYL VOLUME " H.S	-----	175
"	" " G.A. =	2.93
STEAM HEAT-NO.	-----	
ELECTRIC HEADLIGHT-YES	-----	
BAKER VALVE GEAR	-----	
POWER REVERSE	-----	
CLEVELAND FLOAT LOW WATER ALARM(ENGS. 5106-10 ONLY)	-----	