



CLASS M-1

ENGS. NOS 6001-6010 (SEE PAGE 42-A FOR DATA ON ENGS. WITH SYPHONS)

CYLINDERS	27X32
DIA. DRIVERS	63"
STEAM PRESSURE	200 LBS
TUBES-NUMBER	247-2 1/4 O. DIA
" "	45-5 1/2
" LENGTH	19'-0"
HEATING SUR. 2 1/4 TUBES	2752.5 sq Ft
" " 5/2 "	1226 "
" " - FIREBOX	279 "
" " - ARCH	28 "
" " - TOTAL	4285 "
" " - SUPERHEATER	993 "
FIREBOX-SIZE	120 1/8 X 84 1/4

GRATE AREA	70.85 sq Ft.
DRIVER AXLE JOUR-MAIN	12X13
" " "	10X13
TRUCK " "	6 1/2 X 12
TRAILER " "	9X14
TENDER " "	6X11
TRACTIVE FORCE	62949 LBS
WT. ON DRIVERS	239000 "
" ENGINEERING ORDER	320000 "
" TENDER LOADED	216000 "
" ENGINEER LIGHT	366500 "
" ON TRUCK	24000 "
" " TRAILER	57000 "

TENDER CAPY-WATER	12000 GAL
" " COAL	21 TON
GRATE AREA INTO H.S.	60.52
CYL. VOLUME " H.S.	202.2
" " G.A.	3.34
STEAM HEAT-NO	
ELECTRIC HEADLIGHT-YES	
* STD STOKER	
WALSCHAERT VALVE GEAR	
POWER REVERSE	
* 2000 AMP STOKER	
ROCK EXPLEX	
ROCK EXPLEX	