



CLASS A-1
ENG. NO 1501

CYLINDERS	16x24
DIA. DRIVERS	48"
STEAM PRESSURE	140 LBS
TUBES - NUMBER	166
" OUTSIDE DIA.	2"
" LENGTH	11 FT
HEATING SURFACE - TUBES	850 Sq Ft
" " - FIREBOX	102 "
" " - TOTAL	1052 "

FIRE BOX - SIZE	65 x 34
GRATE AREA	15.3 Sq Ft
DRIVER AXLE JOUR - MAIN	7 1/2 x 8
" " "	7 1/2 x 8
TENDER " "	3 3/4 x 7
TRACTIVE FORCE	15232 LBS
WT. ON DRIVERS	73600 "
WT. ENG. WORKING ORDER	" "
" TENDER LOADED	57200 "

TENDER CAPY WATER	2550 GAL.
" " COAL	5 TONS
WT. ENGINE + TENDER LIGHT	92200 "
GRATE AREA INTO H.S.	68.7
CYL. VOLUME " H.S.	188.4
" " G.A.	2.72
STEAM HEAT - NO	
ELECTRIC HEADLIGHT - YES	