



CLASS A-3
ENG. NO. 1851

CYLINDERS	17x24
DIA. DRIVERS	50"
STEAM PRESSURE	160 LBS
TUBES-NUMBER	184
" OUTSIDE DIA.	2"
" LENGTH	12 FT.
HEATING SURFACE TUBES	1149 SqFt
" " -FIREBOX	106 " "
" " -TOTAL	1254 " "

FIRE BOX-SIZE	67 1/8 x 33
GRATE AREA	15.4 SqFt
DRIVER AXLE JOUR-MAIN	8 1/2 x 9
" " "	8 1/2 x 9
TENDER " " "	4 1/4 x 8 -
TRACTIVE FORCE	18842 LBS
WT. ON DRIVERS	92600 "
WT. ENG. WORKING ORDER	" "
" TENDER LOADED	65000 "

TENDER CAPY. WATER	2850 GAL.
" " COAL	4 1/2 TONS
WT. ENGINE + TENDER LIGHT	115000 "
GRATE AREA INTO H.S.	81.43
CYL. VOLUME " H.S.	199
" " G.A.	2.44
STEAM HEAT-NO	
ELECTRIC HEADLIGHT-YES	