



CLASS A-3
ENG. No 1853

CYLINDERS	17X24
DIA. DRIVERS	50"
STEAM PRESSURE	160 LBS
TUBES - NUMBER	166
" OUTSIDE DIA.	2"
" LENGTH	11 FT
HEATING SURFACE-TUBES	950 Sq Ft
" " - FIREBOX	102 "
" " - TOTAL	1052 "

FIRE BOX-SIZE	65 x 34
GRATE AREA	15.3 Sq Ft.
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	2550 GAL.
" " COAL	5 TON
WT. ENGINE + TENDER LIGHT	115000 "
GRATE AREA INTO H.S.	68.7
CYL. VOLUME " H.S.	166.88
" " " G.A.	2.43
STEAM HEAT - NO	
ELECTRIC HEADLIGHT - YES	