



CLASS A-3
ENGS. NOS 1851-1852

CYLINDERS	17 x 24
DIA. DRIVERS	50"
STEAM PRESSURE	160 LBS
TUBES - NUMBER	184
" OUTSIDE DIA.	2"
" LENGTH	12 FT.
HEATING SURFACE TUBES	1448.5 FT ²
" " FIREBOX	1106 "
" " TOTAL	1254 "

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

TENDER CAPY. WATER	2850 GAL.
" " COAL	4 1/2 TON
WT ENG - 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	