



CLASS C-1

ENGS. NOS S101-S105

CYLINDERS	25X28
DIA. DRIVERS	51"
STEAM PRESSURE	175 LBS
TUBES-NUMBER	230-2" 0.0.
" "	36-5 1/2" "
" LENGTH	15'-0"
HEATING SUR. 2" TUBES	1796.5 FT
" " 5 1/2"	773 "
" " -FIREBOX	190. "
" " -ARCH	18 "
" " -TOTAL	2777 "
" " -SUPERHEATER	773 "
FIREBOX-SIZE	102 3/8 x 66 1/4

GRATE AREA	46.6 Sq Ft
DRIVER AXLE JOUR-MAIN	10X12
" "	9X12
TENDER "	6X11
TRACTIVE FORCE	51200 LBS
WT. ON DRIVERS	214000 "
" ENG. WORKING ORDER	" "
" TENDER LOADED	167600 "
" ENG-TENDER LIGHT	266200 "
TENDER CAPY-WATER	8000 GAL
" " COAL	16 TON
GRATE AREA INTO H.S.	59.59
CYL. VOLUME " H.S.	174.6

CYL. VOLUME INTO G.A. = 2.93
 STEAM HEAT-NO
 ELECTRIC HEADLIGHT-YES
 COAL PUSHER
 BAKER VALVE GEAR
 POWER REVERSE "