



CLASS I-3

ENGS N^{OS} 8001-8010

CYLINDERS	23X35X32
DIA. DRIVERS	57"
STEAM PRESSURE	225 LBS
TUBES-NUMBER	247-2 1/4 O. DIAM.
" " -LENGTH	45-5 1/2 " 24 FT.
HEATING SUR. 2 1/4 TUBES	3478 5/4 FT
" " 5 1/2 "	1549 "
" " - FIREBOX	382 6/8 FT
" " - ARCH	34 "
" " - TOTAL	5443 "
" " SUPERHEATER	1260 "
FIREBOX - SIZE	114 1/8 X 96 1/4

GRATE AREA	76.35 SQ. FT.
DRIVER AXLE JOUR-MAIN	11X13
" " INTR	"
" " FRONT	"
TRUCK	6 1/2 X 12
TRAILER	9 X 14
TENDER	6 X 11
TRACTION FORCE	80300 #
WT. ON DRIVERS	360000 "
" ENG. WORKING ORDER	452000 "
" TENDER LOADED	192000 "
" ENG. TENDER LIGHT	476000 "
" ON TRUCK	32100 "

WT. ON TRAILER	59900 LBS.
TENDER CAPY-WATER	10000 GAL
" " -COAL	18 1/2 TON
GRATE AREA INTO H.S.	51.20
CYL. VOLUME " H.S.	2.55
" " " G.A.	4.90
STEAM HEAT-NO	
ELECTRIC HEADLIGHT-YES	
STD. STOKER	
DAKER VALVE GEAR	
POWER REVERSE "	