



CLASS I-2
ENGS. NOS 8401-8420

CYLINDERS	25 1/2 x 39 x 32
DIA. DRIVERS	63"
STEAM PRESSURE	210 LB.
TUBES-NUMBER	251 - 2 1/4 O.DIA.
" "	48 - 5 1/2 O.DIA.
" LENGTH	20'-0"
HEATING SUR. 2 1/4 TUBES	29285 sq. ft.
" " 5 1/2 "	1382 "
" " - FIREBOX	310 "
" " - ARCH	50 "
" " - TOTAL	4670 "
" " - SUPERHEATER	1120 "
FIRE BOX - SIZE	132 x 108 1/4

GRATE AREA	99.50 FT
DRIVER AXLE JOUR-MAIN	10 1/2 x 13 1/2
" " " INTR.	"
" " " FRONT	"
TRUCK	6 1/2 x 16 1/4
TRAILER	8 x 14
TENDER	6 x 11
TRACTIVE FORCE	84365 LBS.
WT ON DRIVERS	362500 "
ENG. WORKING ORDER	435000 "
TENDER LOADED	192300 "
ENG. TENDER LIGHT	465500 "
TRUCK	26800 "

WT. TRAILER	45700 LBS.
TENDER CAPY. WATER	9000 GAL.
" " COAL	23 TON
GRATE AREA INTO HS	47.17
CYL. VOLUME " HS	247
" " " GA	5.24
STEAM HEAT-NO.	
ELECTRIC HEADLIGHT-YES	
STREET STOKER	
BAKER VALVE GEAR	
POWER REV.	