



CLASS D-3  
ENG. NO 1403

CYLINDERS	17 X 24"
DIA. DRIVERS	62"
STEAM PRESSURE	130 LBS
TUBES - NUMBER	178 - 2" O.D.
" - LENGTH	11'-11"
HEATING SURFACE - TUBES	1105 Sq Ft
" - FIREBOX	126 "
" - TOTAL	1231 "
FIREBOX - SIZE	71 X 34 1/2
GRATE AREA	17 Sq Ft

DRIVER AXLE	JOUR - MAIN	7 1/2 X 8
TRUCK	"	5 X 8
TENDER	"	4 1/4 X 8
TRACTION FORCE		12363 LBS
WT. ON DRIVERS		57200 "
" ENG. WORKING ORDER		89200 "
" TENDER LOADED		91700 "
" ENG. TENDER LIGHT		114400 "
" ON TRUCK		32000 "

TENDER CAPY - WATER	3540 GAL
" - COAL	10 TON
GRATE AREA INTO H.S.	72.4
CYL. VOLUME " H.S.	196.
" " G.A.	2.7
STEAM HEAT - YES	
ELECTRIC HEADLIGHT - YES	