



**CLASS D-2
ENG. NO 1251**

CYLINDERS	16 x 24"
DIA. DRIVERS	62"
STEAM PRESSURE	150 LBS
TUBES-NUMBER	164 -2" O.D.
" -LENGTH	11'-1"
HEATING SURFACE-TUBES	946 SqFt
" -FIREBOX	102 "
" -TOTAL	1048 "
FIREBOX-SIZE	64 x 34
GRATE AREA	15.1 SqFt

DRIVER AXLE JOUR-MAIN	7 x 8
" " "	" "
TRUCK " "	4 1/2 x 9
TENDER " "	3 3/4 x 7
TRACTION FORCE	12635 LBS
WT ON DRIVERS	52000 "
" ENG. WORKING ORDER	80000 "
" TENDER LOADED	72600 "
" ENG-TENDER LIGHT	100300 "
" ON TRUCK	28000 "

TENDER CAPY-WATER	3133 GAL
" -COAL	9.5 TON
GRATE AREA INTO H.S.	69.4 -
CYL. VOLUME " H.S.	187.14 -
" " G.A.	2.7 -
STEAM HEAT-YES	
ELECTRIC HEADLIGHT-YES	