



CLASS D-3
ENG. NO 1404

CYLINDERS	17 X 24"
DIA. DRIVERS	62"
STEAM PRESSURE	145 LBS
TUBES - NUMBER	206 - 2" O.D.
" - LENGTH	11'-8"
HEATING SURFACE - TUBES	1260 SqFT
" - FIREBOX	127 "
" - TOTAL	1387 "
FIREBOX - SIZE	70 X 33 1/2
GRATE AREA	16.2 SqFT

DRIVER AXLE JOUR - MAIN	7 1/2 X 8
" " " "	" " " "
TRUCK " " " "	5 X 10
TENDER " " " "	3 3/4 X 7
TRACTION FORCE	13790 LBS
WT. ON DRIVERS	61200 "
" ENG. WORKING ORDER	85700 "
" TENDER LOADED	80000 "
" ENG. TENDER LIGHT	114300 "
" ON TRUCK	34000 "

TENDER CAPY - WATER	3670 GAL
" " - COAL	10 TON
GRATE AREA INTO H.S.	85.6
CYL. VOLUME " H.S.	220.8
" " G.A.	2.6
STEAM HEAT - YES	
ELECTRIC HEADLIGHT - YES	