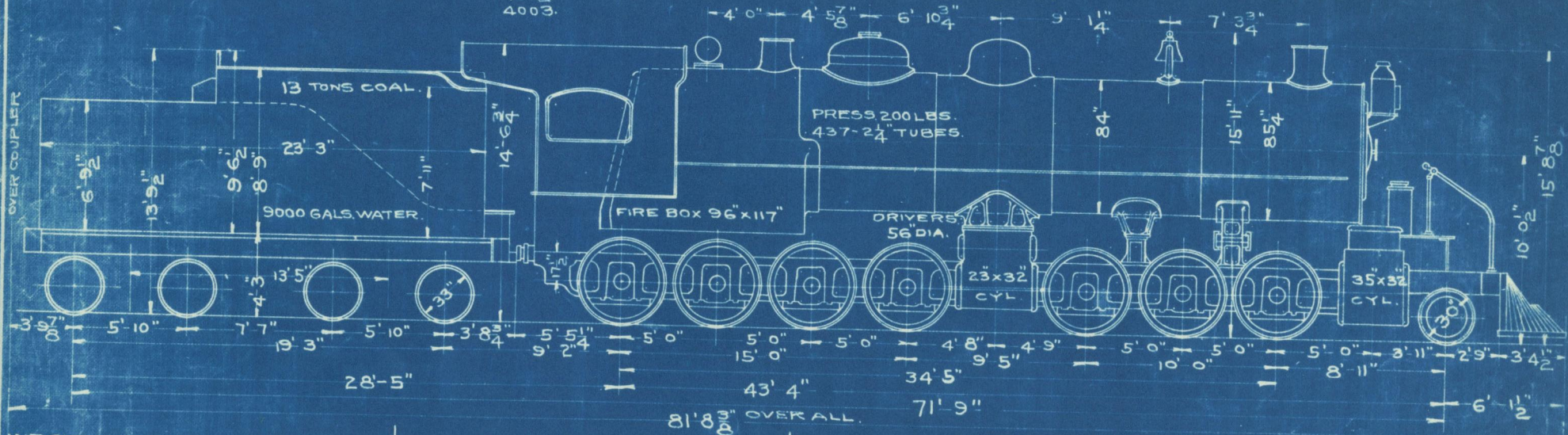


22F84.

SOUTHERN RY.
DEC. 12, 1911.

ENG. NOS
4002.
4003.

23" x 32" MALLETT ENGINE.



WEIGHT OF ENGINE	363,550 LBS.
" ON DRIVERS	332,700 "
" " TRUCK	30,800 "
" TENDER-LOADED	171,450 "
GRATE AREA	78 SQ. FT.

FIRE BOX SHEETS	21'-0"
TUBE	3"
OVER TUBE SHEETS	10"x12"
TUBE CENTERS	
DRIVING JOURNALS (ALL)	

ENGINE TRUCK JOURNALS	6"x12"
TENDER	5 1/2"x10"
VALVE - L.P. RICHARDSON BALANCED	
" H.P. - BALANCED PISTON.	
" TRAVEL	