

NORTHUMBERLAND ENGINE WORKS

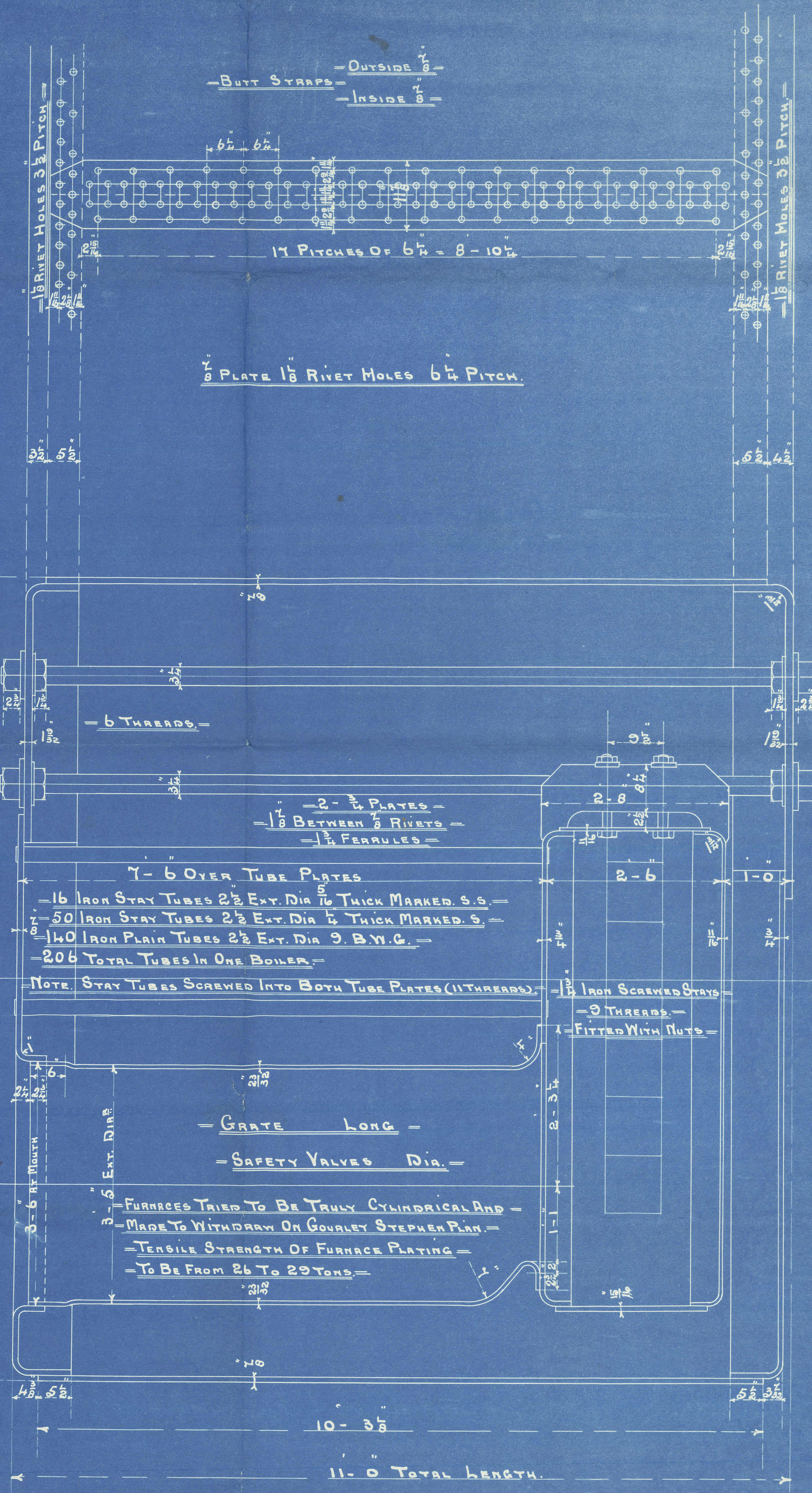
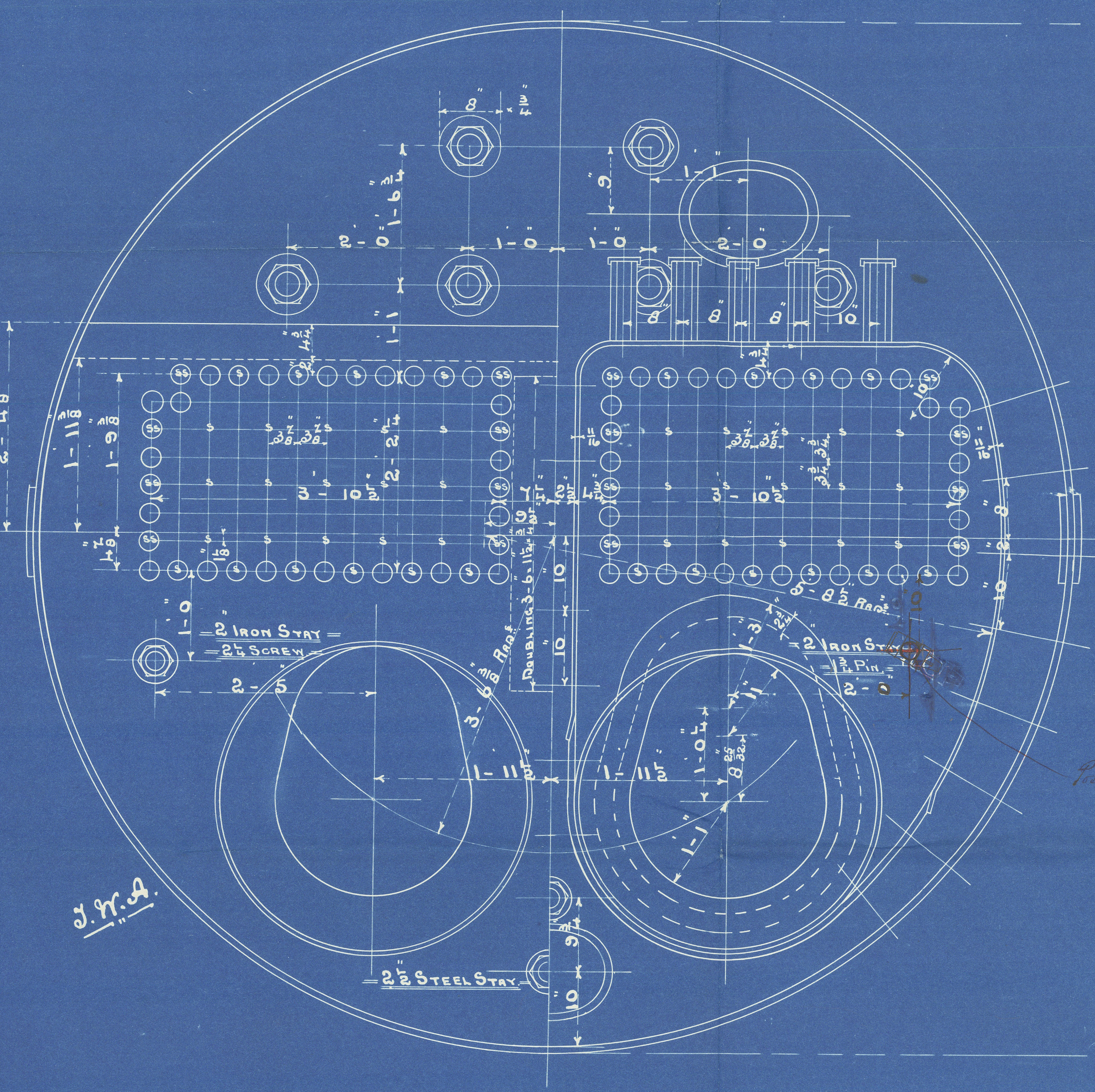
TRACING 280

SCHEDULE L

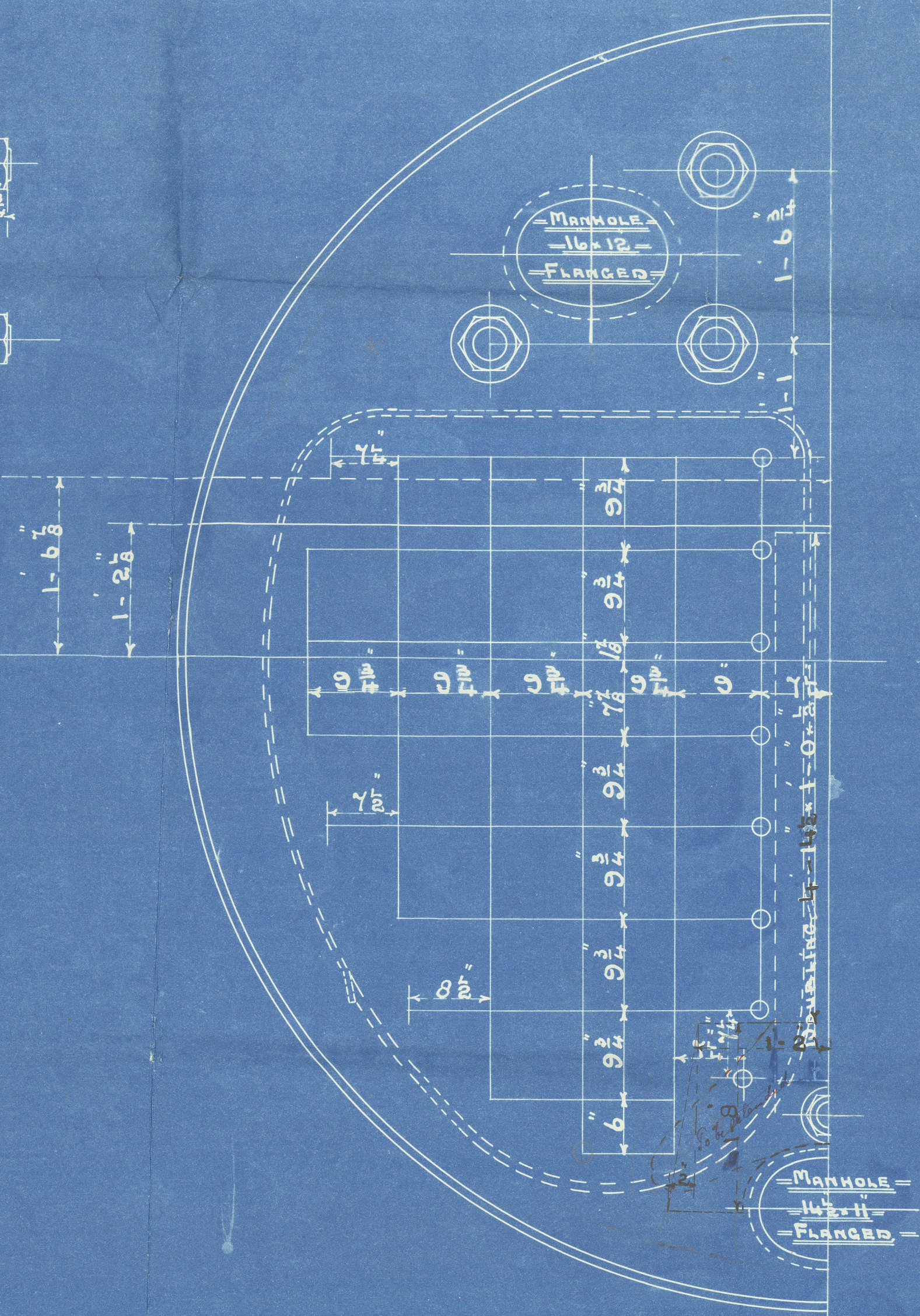
STEAM BOILER

SCALE 1 INCH = ONE FOOT.

*Rev
1:3:01*

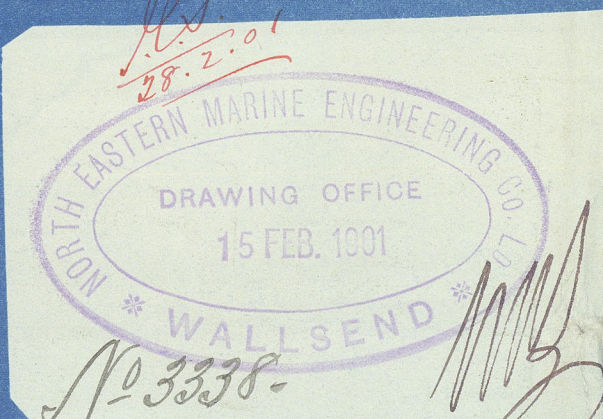


WORKING PRESSURE = 160 LBS.
TEST PRESSURE = 320 LBS.
NOTE. ALL PLATES STAYS &c. TO BE OF STEEL EXCEPT COMBUSTION.
CHAMBER STAYS WHICH ARE MADE OF IRON.
TENSILE STRENGTH OF SHELL PLATES AND BUTT STRAPS.
TO BE NOT LESS THAN 29 TONS PER SQUARE INCH.
ALL MOLES DRILLED IN PLACE AFTER PLATES ARE BENT.



IRON SCREENED STAYS THUS 2" DIA (6 THREADS)
ALL OTHERS OF IRON 1 1/2" DIA (9 THREADS)
NOTE. ALL STAYS SCREWED AND FITTED WITH NUTS.

2 THUS.
1. OPPOSITE HAND.
CONTRACT 1391.1392.



North Eastern Marine
N° 1391-2

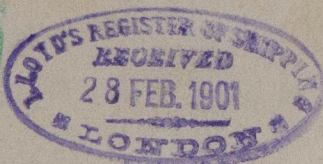
3 SE

W.P 160 $\frac{7}{16}$

steel $\frac{29}{32}$

Armstrong & Co $\frac{5}{16}$ N° 715-716

REMAIN



N° 6139
LLOYD'S Test
320 $\frac{7}{16}$
14.8.07 R. H

S. I. *Sigis*

Newcastle Report

SP20 42912
N° 6206
LLOYD'S Test
320 $\frac{7}{16}$
28.11.07 R. H

W/646-0175



Lloyd's Register
Foundation