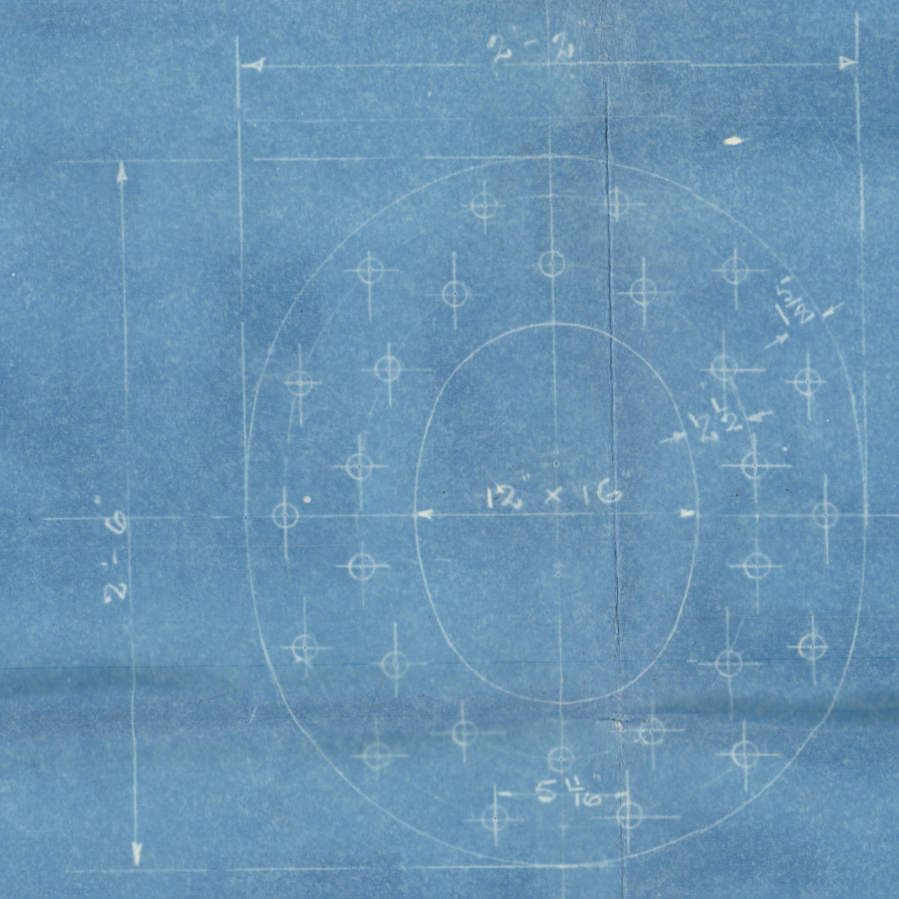


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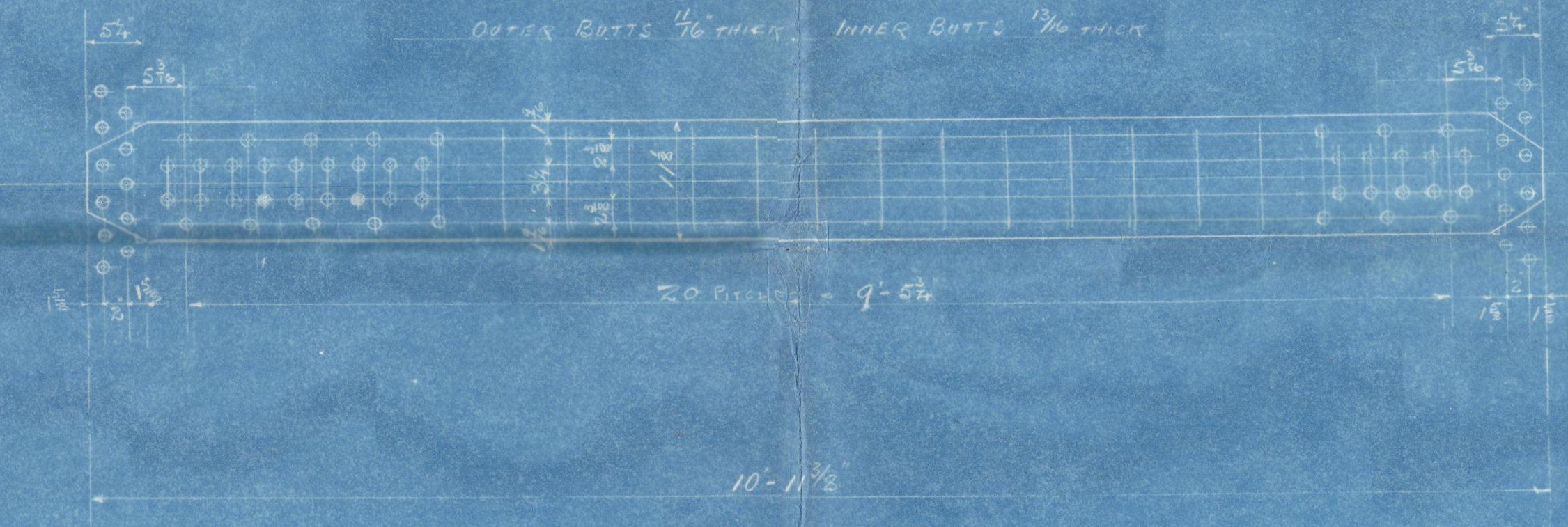
TO BE FITTED TO MEASURE WM. DOXFORD & SONS CONTRACT N^o 177-178
 TO PASS LLOYD'S SURVEY FOR A WORKING PRESSURE OF 150 LBS PER SQ INCH
 TO BE TESTED IN THE PRESENCE OF LLOYD'S OWNERS' SURVEYORS

TENSILE STRENGTH OF SHELL PLATES 28,832 TONS
 FLANGE RINGS & FURNACES 26,710
 MAIN STAY BARS & GIRDERS 28,034
 SCREW STAY BARS & RIVET BARS 26,710



MANHOLE DOUGLER 1/2 THICK
 RIVET HOLES 1 1/2 DIA.
 MANHOLE DOUGLER & DOUGLER
 EACH 1 1/4 THICK

LONGITUDINAL SEAMS 132 RIVET HOLES 3/4 RIVETS 5/16 DIA. 8.532 DIA.
 CIRCULAR 152 3/32 2 1/4
 OUTER BUTTS 1/4 THICK INNER BUTTS 1/8 THICK

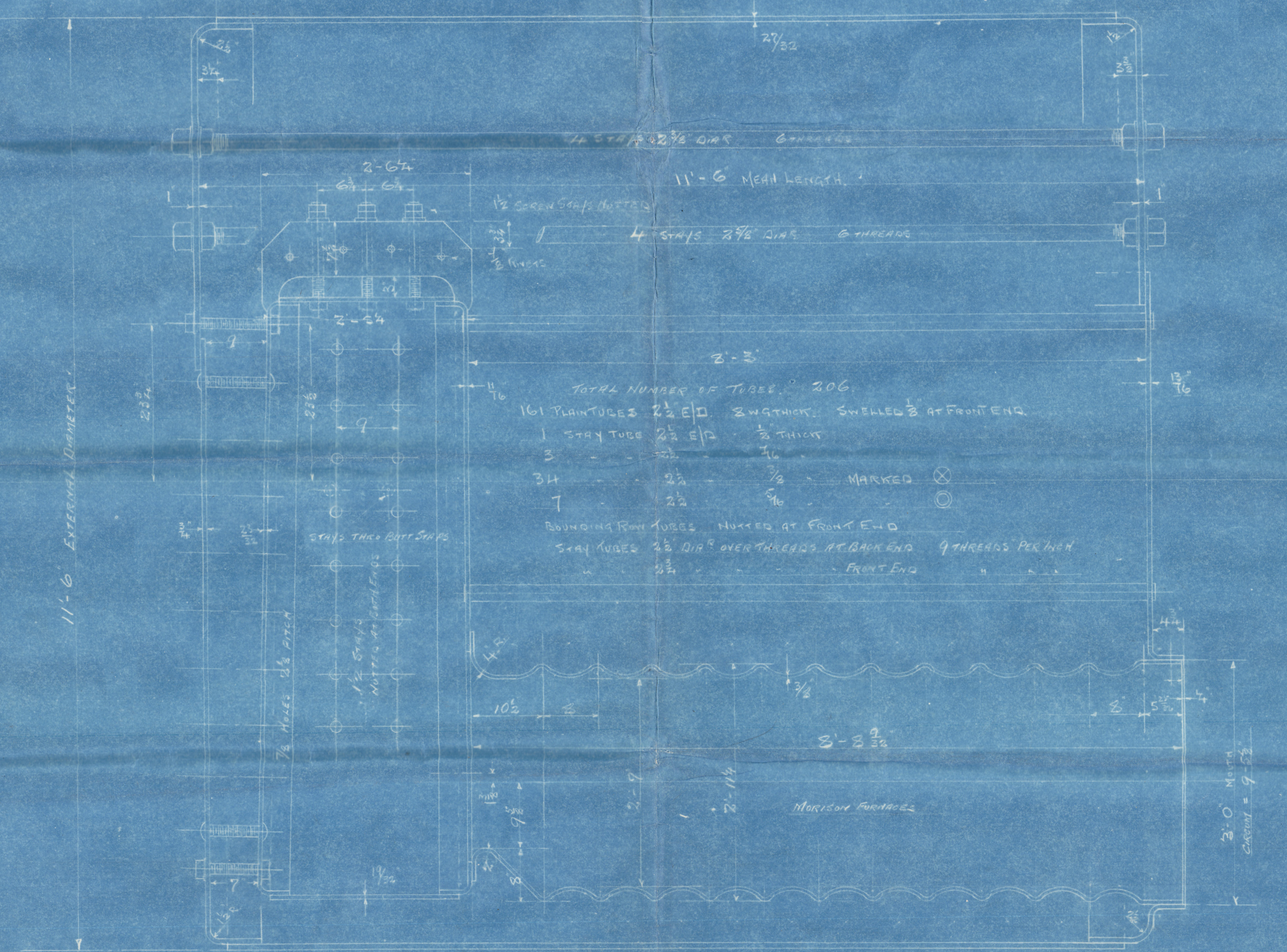
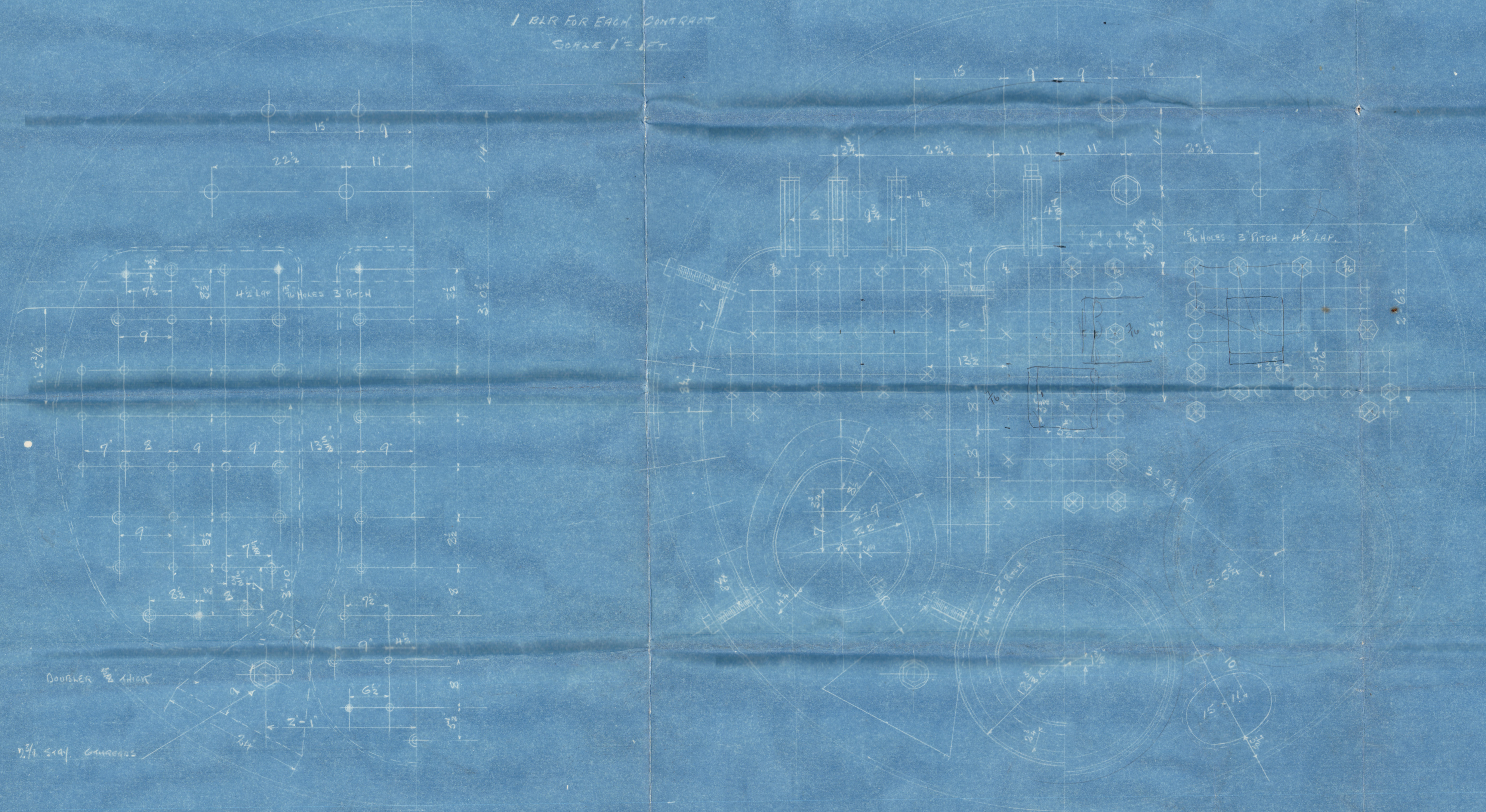


ALL PLATES REVELLED
 TO THIS ANGLE

TOTAL HEATING SURFACE 1445 1/2

BOILER ARRANGED FOR OIL FIRING

1 BAR FOR EACH CONTRACT
 SCALE 1" = 1 FT.



TOTAL NUMBER OF TUBES 206
 161 PLANTUBES 2 1/2 E/D 2 WGT THICK SWELLED 3/8 AT FRONT END
 1 STAY TUBE 2 1/2 E/D 1/2 THICK
 34 2 1/2 3/8 MARKED X
 7 2 1/2 3/8
 BOILING RUM TUBES NUMBER AT FRONT END
 STAY TUBES 2 1/2 DIA OVER TUBES AT BACK END 9 THREADS PER INCH
 FRONT END

BOILER N^o D 208 D 209

B. H. M.
 25/4/30

109

AUXILIARY BOILER.

RICHARDSONS WESTGARTH.

Nos. D 208. 209.

W DOXFORD & SONS LTD

ENGS Nos 177-178

SIR J LAING & SONS

M.S. No 709-710

No 3787

Lloyds Test

245 lb

M.P. 150 lb.

21.7.30 RDS

M.V. THORS HULM.

D 208.

Next to post

Rpt No 16940

No 3788

Lloyds Test

275 lb

M.P. 150 lb.

21.7.30 RDS

M.V. THORS HAVN

D 209.

SUNDERLAND RPT. No. 30442

SUNDERLAND RPT. No. 30504



Lloyd's Register

Foundation

W 89 0225