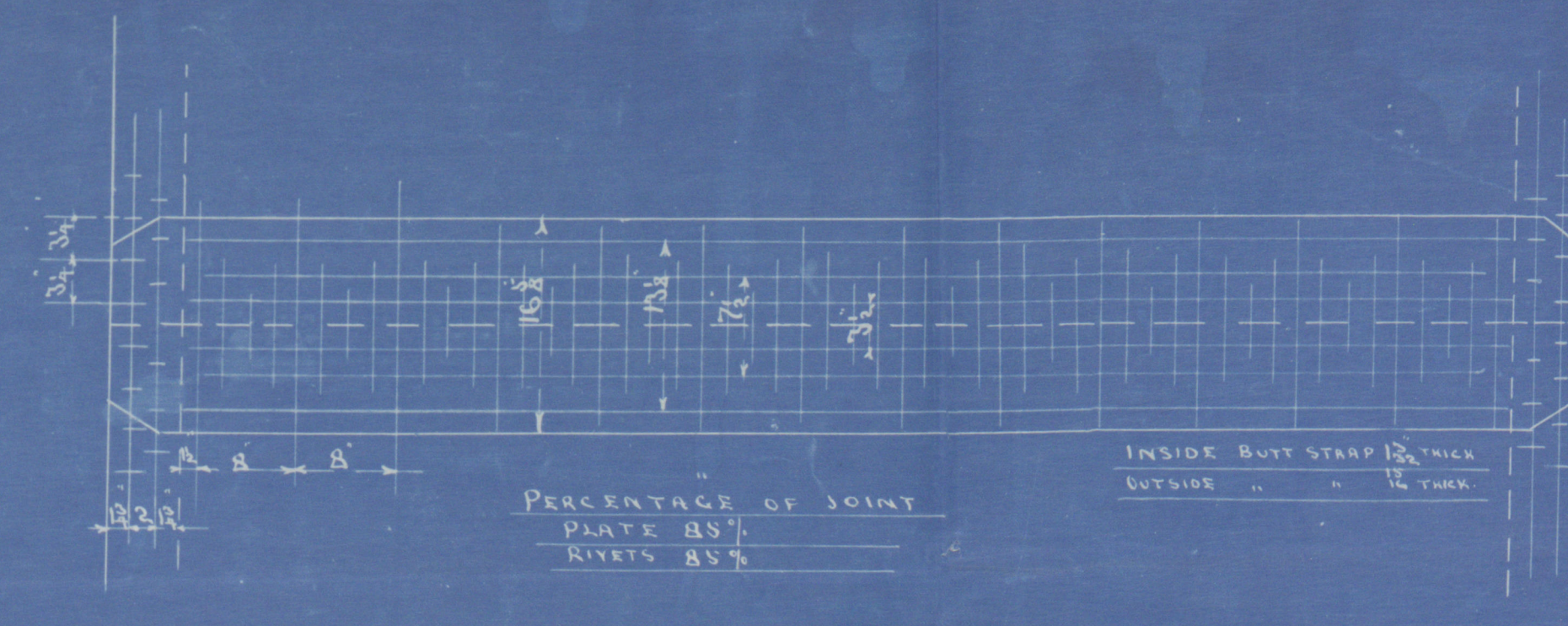


DIMENSIONS	
LENGTH OF FIRE BARS	5-0
AREA OF FIRE GRATE	464
DIAM OF TUBES OUTSIDE	5 1/2
LENGTH OF TUBES	6-7
NO OF TUBES	168
SURFACE OF TUBES	998
TOTAL HEATING SURFACE	1295
WORKING PRESSURE	2.00
DIAM OF SAFETY VALVE	2 1/2

PARTICULARS OF RIVETTING
 SHELL LONGITUDINAL JOINT TO BE TAPER RIVETTED DOUBLE BUTT
 JOINT HOLES DRILLED 1 1/8 DIA 5" PITCH
 CIRCUMFERENTIAL JOINT TO BE DOUBLE RIVETTED LAP JOINT
 HOLES DRILLED 1 1/8 DIA 5 1/4 PITCH
 FURNACES SINGLE RIVETTED
 COMB CHAMBER SINGLE RIVETTED EXCEPT BOTTOM DOUBLE
 RIVETTED TO TUBE PLATE
 END PARTS CROSS SEAMS DOUBLE RIVETTED LAP JOINTS



MAN HOLE IN SHELL 16x12
 LINED INSIDE WITH 1/2" PLATE 7" BROAD

DOUBLE GIRDER STAYS
 OF STEEL 10 3/4 DEEP 3/4 THICK
 FITTED WITH 3 STEEL SUPPORTING
 BOLTS 1 3/4 DIA 2-01 EFF AREA

STAYS MARKED S
 TO HAVE DOUBLE NUTS

STEEL STAYS 3" DIA 6-33 EFF AREA FITTED WITH NUTS & WASHERS AT
 BOTH ENDS OUTSIDE WASHERS 6" DIA 3/4 THICK OUTSIDE NUTS 3 DEEP

SHELL 28 TONS TENSILE

6-7 OVER PLATES

SH STAY TUBES 3" THICK IN BODY 1/2 EFF AREA SCREWED AT END

116 PLAIN TUBES 5 1/2 DIA NO B WIG SHELLED AT FRONT END

TUBES TO BE BEADED AT BACK END

COMBUSTION CHAMBER STAYS
 STEEL STAYS 1 1/4 DIA 2-01
 EFF AREA

ALL SCREWED STAYS TO BE
 SCREWED INTO BOTH PLATES &
 FITTED WITH NUTS AT EACH END

STAYS MARKED THUS ©
 1 1/8 DIA 2-01 EFF AREA

CHARLES D HOLMES & CO LTD
 ENGINEERS & BOILER MAKERS
 HULL

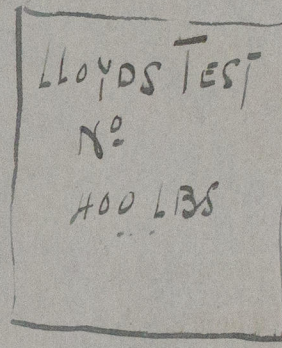
STEEL BOILER N° 970 70

PLAN N° 2374

MESSRS. CHARLES D. HOLMES & CO. L.D.

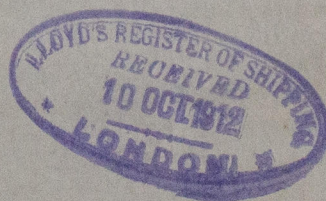
Nº 970.

WORKING PRESSURE 200 LBS.



$\frac{1}{2}$ Load Carrington

Shull Report No: 25511.



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