

BOILERS No. 869+70.
 WORKING PRESSURE 190 LBS PER SQ. INCH.
 TESTED TO 380 LBS BY HYDRAULIC PRESSURE.
 TO LLOYD'S SURVEY.
 SCALE 1" = ONE FOOT.

FOR CHIEFS ENG. & DRY DOCK CO. LTD. CONTRACT No. 312.

Longitudinal seams, 1 1/2" holes, 1 1/2" rivets, 3/4" pitch.
 Circumferential seams 1 1/2" holes, 1 1/2" rivets, 4" pitch.
 Double Built stays 1 1/2" thick.
 Strength of joint: - Rivet 88.4 %
 plate 85.61 %

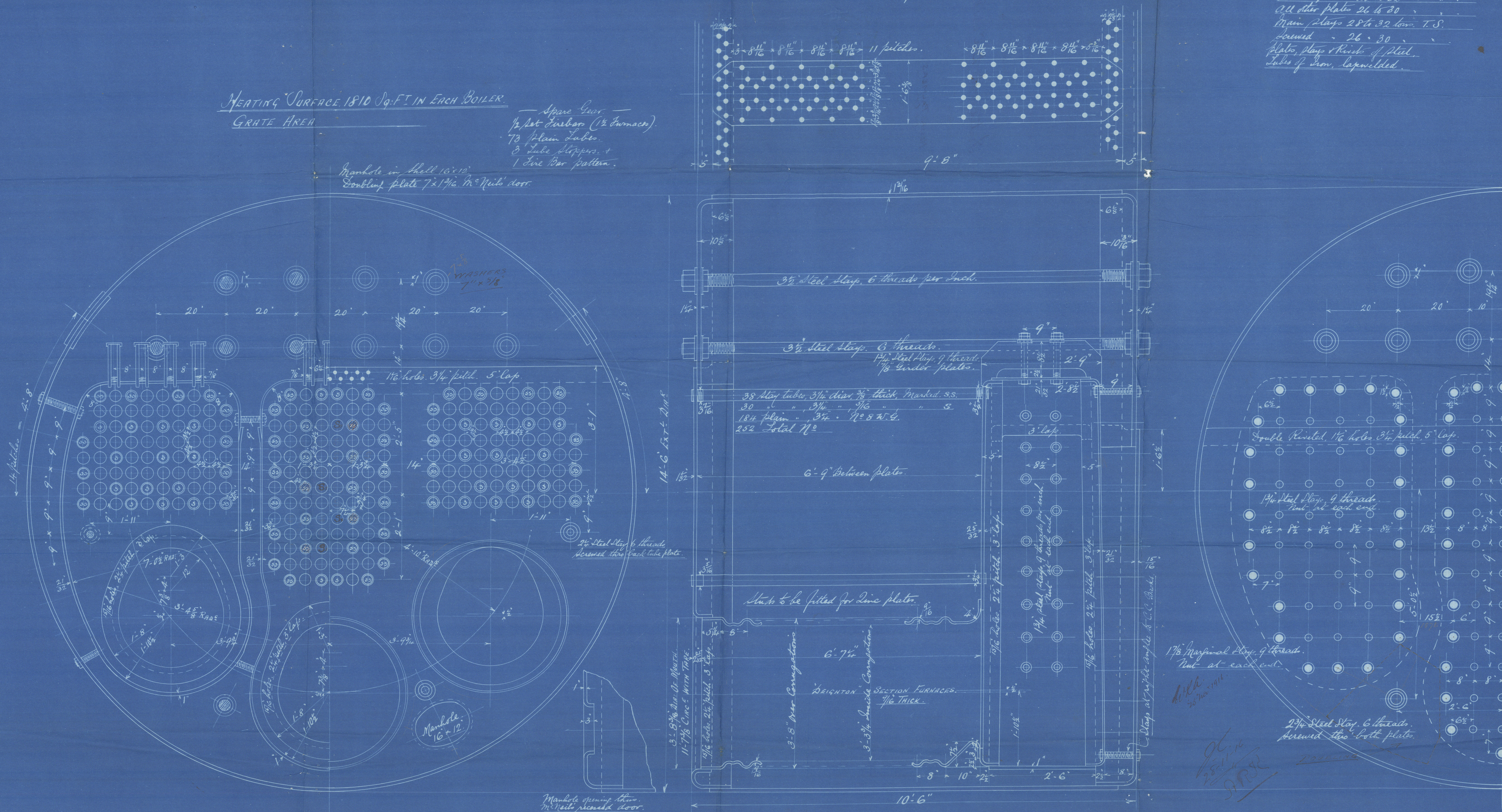
28-11-16

Shell Built Plating 29 to 33 tons T.S.
 Guide plates 28 to 32 " " "
 Old steel plates 26 to 30 " " "
 Main stays 28 to 32 tons T.S.
 Riveted 26 to 30 " " "
 plates, stays & rivets of steel
 tubes of iron, lapwelded.

HEATING SURFACE 1810 Sq. Ft. IN EACH BOILER.
 GRATE AREA

Spare door.
 1/2 set carbon (1 1/2 furnaces).
 73 plain tubes.
 3 tube stoppers, &
 1 fire bar pattern.

Manhole in shell 16"x12".
 Double plate 7"x1 1/2" in 1/2" rivets door.



PALMER'S
 SHIPBUILDING &
 BOILER WORKS
 HEBBURN, ENGLAND

24/11/16
 2020

LLOYD'S REGISTER

Foundation

W633-0183

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Messrs. Stue mann Bakers
Nos 869 + 870.

by
Palmer Bros & Co Ltd

for
Messrs. Coll & Pollock (Ltd)
~~Shedder Bay & Dock Coy Ltd & Co.~~

190 lbs working pressure.

Tested 5th Dec 1918

S.S. THIS BE

MESSRS PALMERS BLRS. 869 & 870
FOR CHAS. RENNOLDSON'S S.S. 182.
NEWCASTLE ON TYNE.

Report No. 71628.

14'-6" x 10'-6" x 190 lbs

H.S. 182 - 1810

Wm Grantford

N/V Lloyd's Register
Foundation