

Nigarislan  
35" <sup>ex</sup> "Dizatalawa"  
Main Boiler Plan  
Working pressure 192 lbs per sq

W 202-0109



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Lloyd's Register  
Foundation



# S.S. "DIYATALAWA"

MAIN STEAM BOILER N° 418.

HEATING SURFACE.

2314.2459 FT

GRATE SURFACE.

49.52. -1- -1-

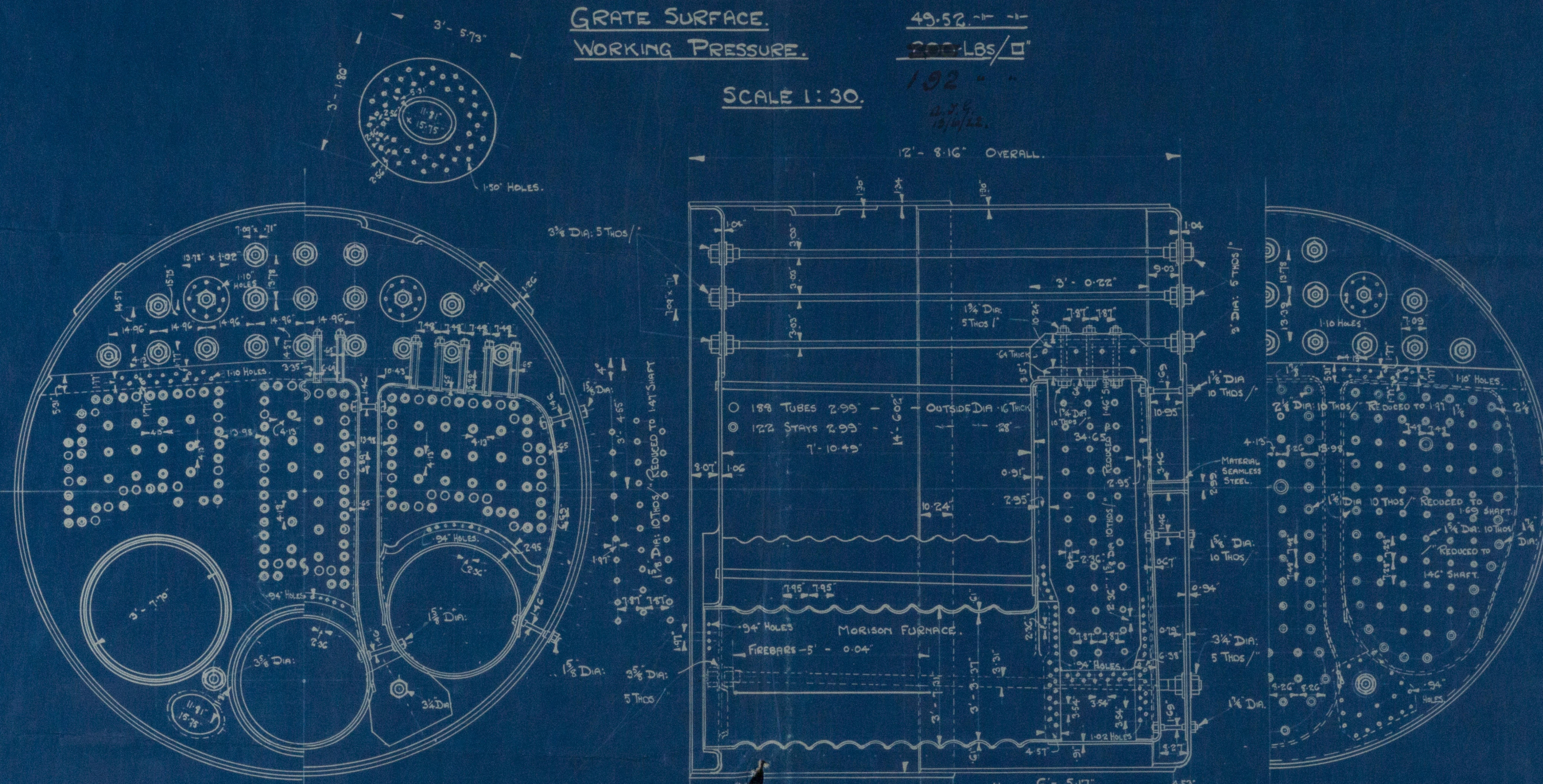
WORKING PRESSURE.

200 LBS/IN<sup>2</sup>

SCALE 1:30.

102

13/10/22.

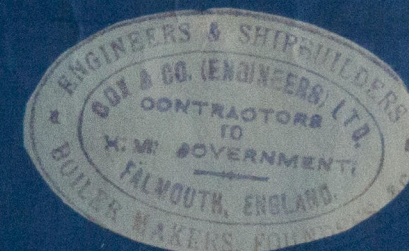


ITEM.	MATERIAL.	TEST.	ELONGATION IN LENGTH OF ABOUT 8 INS.	TOTAL.
SHELL PLATES & BUTT STAYS	SIEMENS MARTIN STEEL	279-300 TONS/IN <sup>2</sup>	22-26%	
ALL OTHER PLATES.	—	225-266 —	26-24%	
STAYS & RIVETS.	—	216-260 —	25%	MINIMUM 62.
SCREWED STAYS.	FINE GRAINED IRON	227-253 —	25%	MINIMUM 62.
TUBES & STAY TUBES.	SIEMENS MARTIN STEEL SEAMLESS.			

## SPECIFICATION.

TUBES BOTH ENDS EXPANDED AND IN THE COMBUSTION CHAMBERS BEADED OVER. STAY TUBES SCREWED IN TUBE PLATE, EXPANDED ON BOTH ENDS AND CAULKED. BOLTS IN THE CROWN PLATE SCREWED IN AND PROVIDED WITH NUTS & WASHERS. LONGITUDINAL AND FRONT CIRCUMFERENTIAL SEAMS, ALSO THE BOTTOM OF THE FURNACE BACKS, HYDRAULICALLY RIVETED; THE BOTTOM OF THE BOILER BACK HAND RIVETED; ALL RIVET HOLES TO BE DRILLED.

THE PARTICULARS ON THIS PLAN ARE GIVEN IN GOOD FAITH, BUT BEING TRANSLATED FROM THE GERMAN CANNOT BE GUARANTEED CORRECT. TRANSLATED & TRACED FROM A GERMAN PRINT BY MESSRS R & H GREEN & SILLEY WEIR LTD. LONDON.



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2512 P.H.  
TRACED BY D.C.J.  
DATE 30/5/22.

DE 202-0109