

5/7/12

CENTRAL MARINE ENGINE WORKS.
WEST HARTLEPOOL.**BOILERS No 818.**

WORKING PRESSURE = 180 LBS TO LLOYDS.

Scale 1" = 1 Foot.

2 BOILERS.

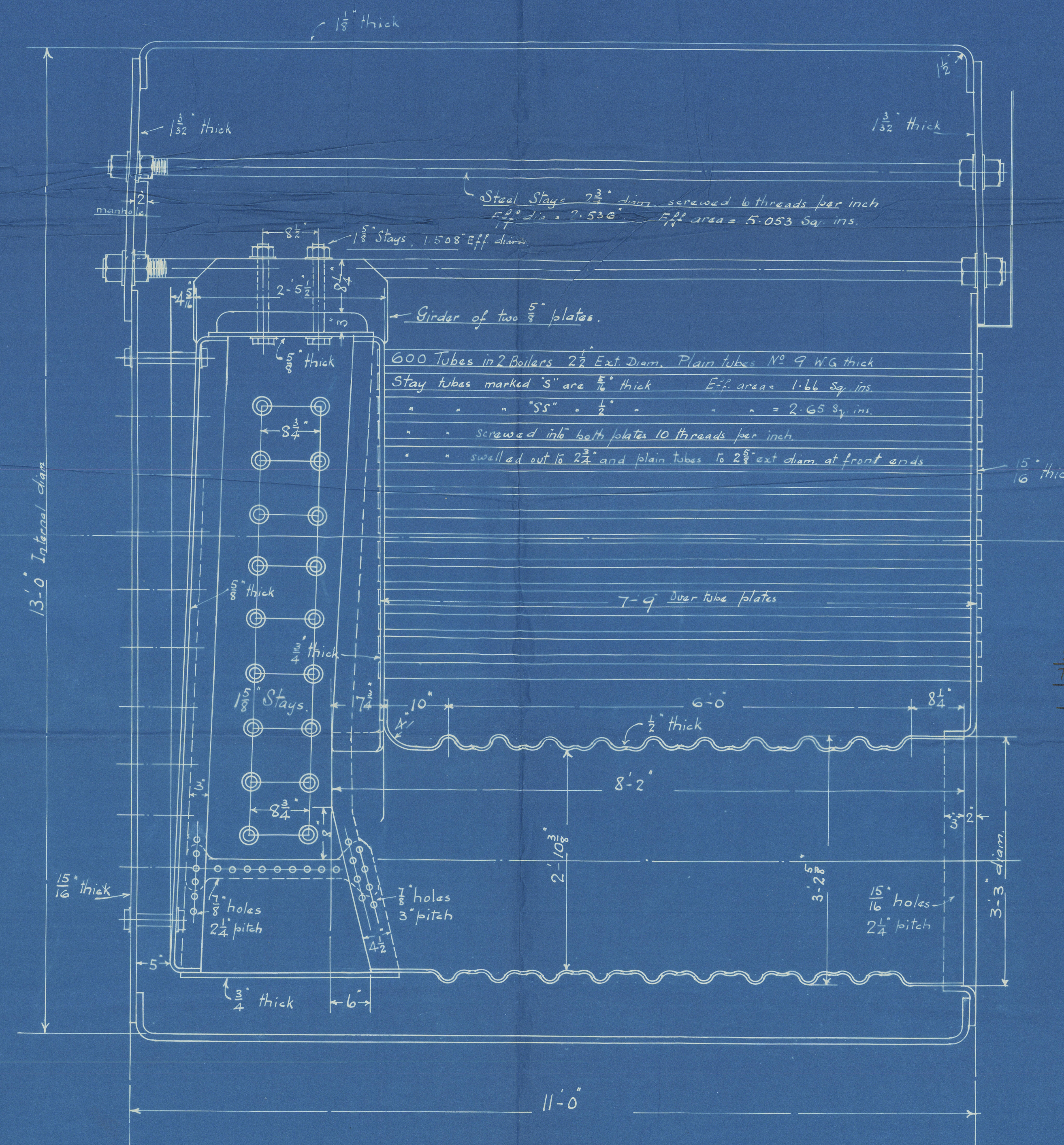
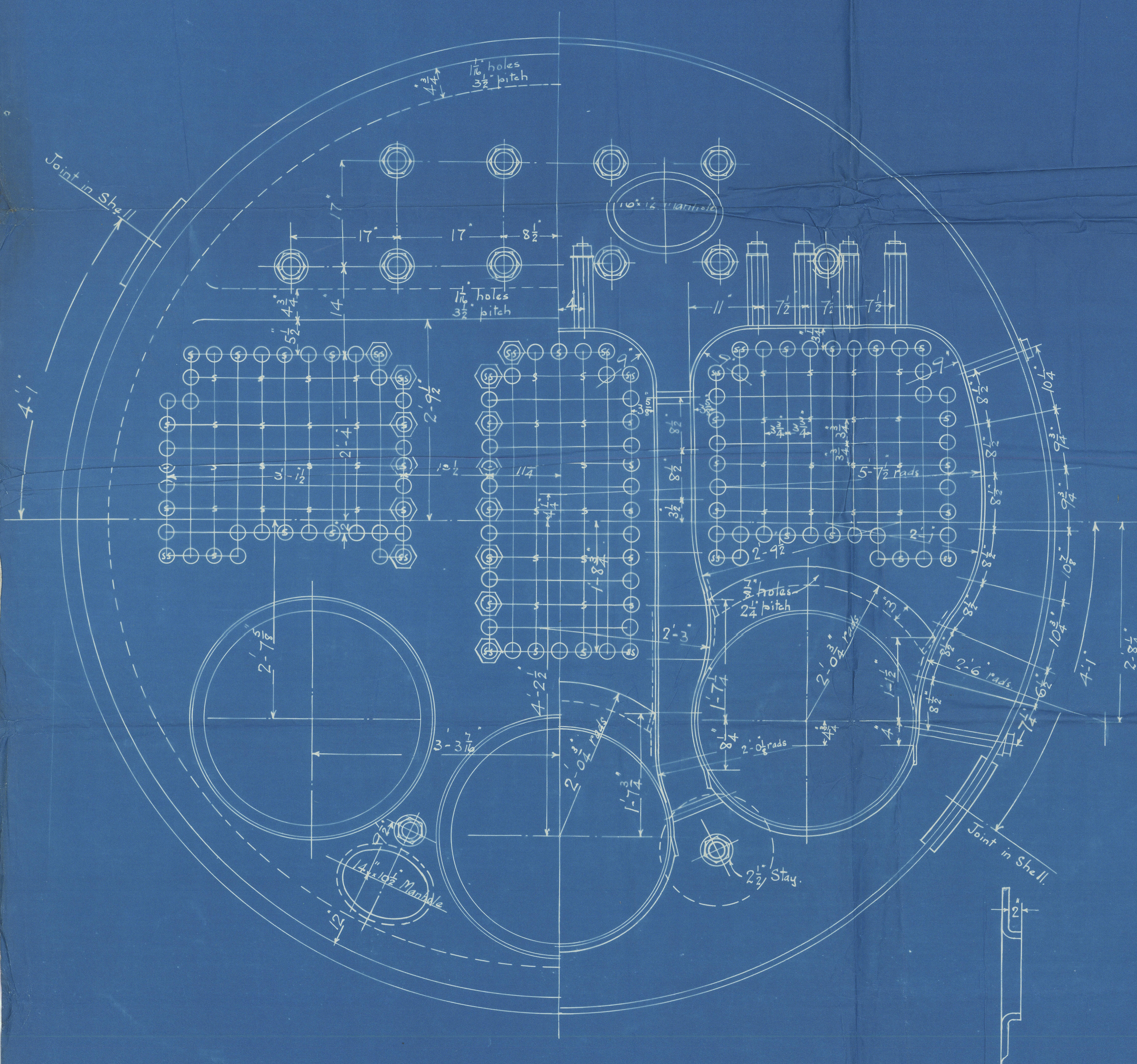
TO BE FITTED WITH HOWDEN'S SYSTEM OF FORCED DRAUGHT
AND

MEYER'S SYSTEM OF OIL FUEL.

Shell plates to have a tensile strength of 27 to 30 tons.
 Butt straps " " " " " 27 to 32 tons.
 Longitudinal stays " " " " " 28 to 32 tons.
 Water plates and stays " " " " " 26 to 30 tons.

Particulars of 2 Boilers.

Heating surface of Tubes	2980 sq. ft.
" " Furnaces	233 "
" " Comb. Chambr.	324 "
" " Back Tube Plates	68 "
Total Heating surface	3605 sq. ft.
Grate surface	90.5 "

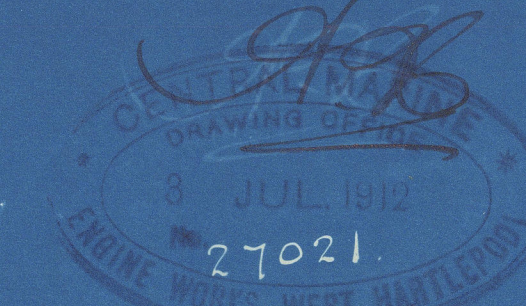


Special Stay fitted here in
 Port Boiler only for Pressure
 2 diam. 11 threads per inch.
 Eff. area = 1.793 Sq. ins.



Screw stays marked 'S' are 1 1/2" dia.
 screwed 11 threads per inch.
 Eff. area = 1.758". Eff. area = 2.429 Sq. ins.

No 818.

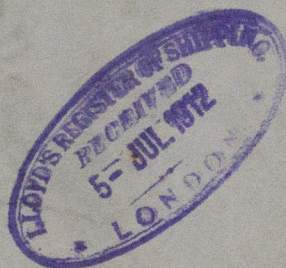


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Central Marine
Engine Works

Boilers No. 818.

"Cyrena"
Spl. 14582



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Wb4 Lloyd's Register
Foundation