

REPORT ON BOILERS.

No. 47865
2 MAY 1928

Received at London Office

Writing Report Apl 25 1928 When handed in at Local Office 28 4 1928 Port of Glasgow
 in Survey held at Grangemouth Date, First Survey 16 9 27 Last Survey apl 20 1928
 on the S.S. MIRANI (Number of Visits 44) Tons {Gross 739
 Net 581
 Built at Grangemouth By whom built Grangemouth Drydock When built 1928
 Made at Annan By whom made Cochran & Co, Annan Ltd When made 1928
Burns Philps & Co Port belonging to London

VERTICAL DONKEY BOILER No. One Description Vertical Manufacturers of steel
 at Annan By whom made Cochran & Co Annan When made 1928 Where fixed Stokehold Working pressure 100 lb
 by hydraulic pressure to Date of test No. of Certificate 4451 Fire grate area Description of safety valves
 of safety valves 2 Area of each 4.9 sq ft Pressure to which they are adjusted 100 lb If fitted with easing gear yes If steam from main boilers can
 the donkey boiler no Diameter of donkey boiler Length Material of shell plates Thickness
 of tensile strength Description of riveting long seams Diameter of rivet holes Whether punched or
 Pitch of rivets Lap of plating Per centage of strength of joint Rivets Working pressure of shell by
 Plates Thickness of shell crown plates Radius of do. No. of stays to do. Diameter of stays Diameter of
 Top Bottom Length of furnace Thickness of furnace side plates Description of joint Working
 of furnace by rules Thickness of Ogee ring Working pressure of Ogee ring by rules Thickness of furnace
 plates Radius of do. Stayed by Diameter of uptake Thickness of uptake
 Thickness of tube plates front Mean pitch of stay tubes in nest Pitch in outer vertical rows
 back
 Diameter of tube holes FRONT stay BACK stay Working pressure of tube plates by rules Tubes: Material
 plain plain
 nominal diameter stay Thickness stay No. of threads per inch Pitch of tubes
 plain plain
 Working pressure by rules Manhole compensation: Size of opening in shell plate Section of compensating
 No. of rivets and diameter of rivet holes Outer row pitch at ends

The foregoing is a correct description,

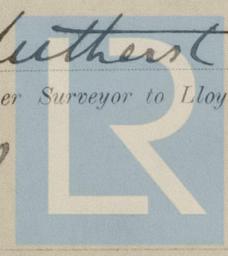
Manufacturer.

During progress of work in shops - - - See accompanying Machinery report. Drawing No.
 During erection on board vessel - - -
 Total No. of visits 44 Is the approved plan of boiler forwarded herewith yes

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.)
This boiler has been fitted in the above vessel.

Survey Fee ... £ : : When applied for ... 19...
 Travelling Expenses (if any) £ : : When received ... 19...

Committee's Minute GLASGOW 1 - MAY 1928
 signed See accompanying Mach. Report.

H. Sutherland © 2020
 Engineer Surveyor to Lloyd's Register of Shipping.

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