

REPORT ON BOILERS.

No. 41548

WED. 30 NOV. 1921

Received at London Office

Date of writing Report 28. 11. 1921 When handed in at Local Office 28. 11. 1921 Port of Glasgow.
 No. in Survey held at Coatbridge. Date, First Survey 24. 3. 1921 Last Survey 8. 11. 1921
 on the H. P. Air Receivers. M/V. MARGRETIAN (Number of Visits 5) Tons }
 Built at Bristol By whom built Chas Hudson When built 1923
 By whom made Thomas Hudson Ltd When made 1921.
 Port belonging to London

H. P. AIR RECEIVERS.
~~VERTICAL DONKEY BOILER~~ No. 2. Description Manufacturers of steel Wm Beardmore & Co Ltd
 at Coatbridge. By whom made Thomas Hudson Ltd When made 1921. Where fixed Working pressure 500
 31-10-21. 15939.
 tested by hydraulic pressure to 700 Date of test 8. 11. 21. No. of Certificate 15945 Fire grate area ✓ Description of safety valves ✓
 of safety valves ✓ Area of each ✓ Pressure to which they are adjusted ✓ If fitted with easing gear ✓ If steam from main boilers can
 r the donkey boiler ✓ Dia. of donkey boiler 3' 0" 3/8 Length 6' 11" Material of shell plates Steel Thickness 13/16 Range of tensile
 length 28/32 T. Descrip. of riveting long. seams D.R. DBS. Dia. of rivet holes 1 1/8" Whether punched or drilled Drilled Pitch of rivets 4 7/8
 of plating ✓ Per centage of strength of joint Rivets 89.6. Working pressure of shell by rules 506 Thickness of shell crown plates ✓
 Plates 74.6
 Radius of do. ✓ No. of Stays to do. ✓ Dia. of stays ✓ Diameter of furnace Top ✓ Bottom ✓ Length of furnace ✓
 Thickness of furnace plates ✓ Description of joint ✓ Working pressure of furnace by rules ✓ Thickness of furnace crown
 plates ✓ Radius of do. ✓ Stayed by ✓ Diameter of uptake ✓ Thickness of uptake plates ✓
 Thickness of water tubes ✓

The foregoing is a correct description,
THOMAS HUDSON, LTD Manufacturer.

Dates { During progress of work in shops - - 1921 Mar 24 Aug 20 Sep 14 Oct 31 Nov 8
 Survey { During erection on board vessel - -
 while building Total No. of visits 5.

Is the approved plan of boiler forwarded herewith

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) These Receivers have been built under Special Survey in accordance with the Approved Plans and Rules of the Society. The materials and workmanship are good. They are to the Order of Messrs Wm Beardmore & Co Ltd Coatbridge and intended for their Oil-Engine No. 2100.

Survey Fee ... £ 8 : 8. : } When applied for, 29. 11. 19 21
 Travelling Expenses (if any) £ : : } When received, 15-1-19 22

John Barr, Engineer Surveyor to Lloyd's Register of Shipping.

GLASGOW 29 NOV 1921
 TRANSMIT TO LONDON



5500-805010-205010