

Date of writing Report 28. 11. 1921 When handed in at Local Office 28. 11. 1921 Port of Glasgow Received at London Office
WED. 30 NOV. 1921
 No. in Survey held at Copatbridge Date, First Survey 24. 3. 1921 Last Survey 23. 11. 1921
 Reg. Book. 16. P. Air Receivers. M/V. MARGRETIAN (Number of Visits 5.) Gross
Tons }
Net
 on the 16. P. Air Receivers. Master Receivers Built at Bristol By whom built Miss Chas Hudson When built 1923
 Boilers made at Copatbridge By whom made Thomas Hudson Ltd When made 1921.
 Owners Owen & Wainwright Williams Port belonging to London

H.F. AIR RECEIVERS

No. 2. Description _____ Manufacturers of steel W. Beardmore & Co.
 Made at Coatbridge By whom made Thos. Hudson & Co. When made 1921. Where fixed _____ Working pressure 500
11.11.21. 15947.
 tested by hydraulic pressure to 700 Date of test 23.11.21. No. of Certificate 15960 Fire grate area ☒ Description of safety valves ☒
 No. of safety valves ☒ Area of each ☒ Pressure to which they are adjusted ☒ If fitted with easing gear ☒ If steam from main boilers can
 enter the donkey boiler ☒ Dia. of ~~donkey~~ ^{Receiver.} boiler 3' 0" $\frac{3}{8}$ Length 6' 11" Material of shell plates Steel Thickness $\frac{13}{16}$ " Range of tensile
 strength $\frac{28}{32}$ T. Descrip. of riveting long. seams D.R. D.B.S. Dia. of rivet holes $1\frac{1}{8}$ " Whether punched or drilled Drilled Pitch of rivets $4\frac{3}{16}$ "
 Rivets 89.6.
 Lap of plating ☒ Per centage of strength of joint ☒ Plates 74.6. Working pressure of shell by rules 506. Thickness of shell crown plates ☒
 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

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

Dates of Survey while building	{	During progress of work in shops- -	1921 Mar 24 Aug 30 Sep 14 Nov 11. 23
		During erection on board vessel - -	✓
		Total No. of visits	5.

Is the approved plan of boiler forwarded herewith

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.).

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) These Receivers have been built under Special Survey in accordance with the Approved Plan & Rules of the Society. The materials and Workmanship are good. The Receivers are to the Order of Messrs W^m. Beardmore & Co. Ltd. Coatbridge and are intended for their Oil Engine No. 2101.

Survey Fee	£	8	:	8	:	} When applied for, 29. 11. 19 21
Travelling Expenses (if any)	£	..	:	:	:	:	When received, 12-1-22 19 22	

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

Committee's Minute

Assigned

TRANSMIT TO LONDON