

REPORT ON BOILERS.

No. 46469

Received at London Office

20 MAR 1927
26 OCT 1927

of writing Report *12 March 1927* When handed in at Local Office *21.3.27* 19 *27* Port of *Glasgow*
 No. in Survey held at *Glasgow* Date, First Survey *23rd Feb* Last Survey *4th March 1927*
 on the *Messa George Brown rcs No. 155. M.V. "KATOORA"* (Number of Visits *2*) Gross *334*
 Built at *Greenock* By whom built *George Brown & Co Ltd* When built *1924*
 By whom made *Messa Mechanics Limited* When made *1924*
 Port belonging to *Melbourne*

Air Receivers
VERTICAL DONKEY BOILER No. *Two* Description *Cylindrical* Manufacturers of steel *David Colville & Sons Ltd.*
 Made at *Glasgow* By whom made *Mechanics Limited* When made *1924* Where fixed _____ Working pressure *300 lbs.*
 Tested by hydraulic pressure to *500 lbs.* Date of test *4/3/27* No. of Certificate *17318* Fire grate area _____ Description of safety valves _____

Area of each _____ Pressure to which they are adjusted _____ If fitted with easing gear _____ If steam from main boilers can
 Dia. of donkey boiler *24.5"* Length *9.8"* Material of shell plates *S* Thickness *1/2"* Range of tensile
 2 Descrip. of riveting long. seams *Overlap 2 Rs.* Dia. of rivet holes *7/8"* Whether punched or drilled *Drilled* Pitch of rivets *2.833"*
 Per centage of strength of joint Rivets *69.5* Working pressure of shell by rules *339 lbs* Thickness of shell crown plates *5/8"*
 No. of Stays to do. _____ Dia. of stays _____ Diameter of furnace Top _____ Bottom _____ Length of furnace _____
 Description of joint _____ Working pressure of furnace by rules *364* Thickness of furnace crown _____
 Stayed by _____ Diameter of uptake _____ Thickness of uptake plates _____
 The foregoing is a correct description, _____ Manufacturer.

During progress of work in shops - *1927 Feb 23 Mar 4*
 During erection on board vessel - - -
 Total No. of visits *2* Is the approved plan of boiler forwarded herewith *Yes*

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

The air receivers have been built under special Survey and in accordance with Rules. The materials and workmanship are good. On completion they were tested hydraulic pressure with satisfactory results.
 The receivers are, in my opinion, worthy to be fitted on board a vessel classed under Lloyds Register Rules.

Survey Fee £ 4 : 4 : } When applied for, *18/3/27*
 Travelling Expenses (if any) £ : : } When received, *30/3/27*

James Munro
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute **GLASGOW 22 MAR 1927**
 Assigned TRANSMIT TO LONDON

See Ex. R. No. 18783
 GLASGOW 25 FEB 1927