

REPORT ON BOILERS.

No. 45846

28 JUL 1926

attached 46270

Received at London Office

Survey Report 21-7-26 When handed in at Local Office 24.7.1926 Port of Glasgow
 Survey held at Carfin W. Glasgow Date, First Survey 5-5-26 Last Survey 9-7-1926
 on the Boiler No. 2840 2/2 Homewood (Number of Visits 7) Gross Tons Net Tons
 Built at Carfin W. Glasgow By whom built Messrs. Alex. Anderson & Son, Ltd. When built 1926
 Made at Carfin W. Glasgow By whom made Messrs. Alex. Anderson & Son, Ltd. When made 1926
 Port belonging to

ICAL DONKEY BOILER— No. 6m Description Vertical, ^{Cross type} ~~not upright~~ Manufacturers of steel Wm. Beardmore & Co. Ltd.
 Carfin By whom made Alex. Anderson When made 1926 Where fixed Working pressure 100 lb.
 hydraulic pressure to 200 lb Date of test 9-7-26 No. of Certificate 17176 Fire grate area Description of safety valves S. Loaded.
 Safety valves Two Area of each Pressure to which they are adjusted 100 lb If fitted with easing gear Yes If steam from main boilers can
 donkey boiler no Dia. of donkey boiler 6'-0" Height 12'-6" Material of shell plates steel Thickness 1/32" Range of tensile
 8-32 Descrip. of riveting long. seams D.R. LAP Dia. of rivet holes 13/16" Whether punched or drilled Drilled Pitch of rivets 2 1/2"
 Rating 4" Per centage of strength of joint Rivets 67 Working pressure of shell by rules 130 lb Thickness of shell crown plates 5/8"
 do. 6'-0" No. of Stays to do. 6 Dia. of stays 1 3/4" Diameter of furnace Top 5'-1" Bottom 5'-4" Length of furnace 6'-6"
 of furnace plates 1/32" Description of joint weld Working pressure of furnace by rules 100 lb Thickness of furnace crown
 5/8" Radius of do. 5'-0" Stayed by STAYS 6-1 3/4" Diameter of uptake 16" Thickness of uptake plates 1/2"
 of water tubes 3/8"

The foregoing is a correct description.

ALEX. ANDERSON & SONS, LTD.

Manufacturer.

During progress of work in shops - 1926 May 5-14 June 3-11-29 July 1-9.
 During erection on board vessel -
 Total No. of visits 7

Is the approved plan of boiler forwarded herewith

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) The Boiler has been constructed in accordance with the approved Plan and Rules. Material and workmanship are good.
 Boiler has been built to the order of Messrs Wm. Beardmore & Co. of Glasgow.
 This boiler has now been properly fitted on board the s/s "Homewood", Messrs Jos. Constantine Steamship Line Ltd, of Middlesbrough Owners. The safety valves have been adjusted under steam, and thickness of washers is 1/4" each.

H. L. Sutherst
 Glasgow. 14/1/27.

Survey Fee ... £ 4 : 4 :
 Travelling Expenses (if any) £ : :
 When applied for 27 JUL 1926
 When received 11.8.1926

Committee's Minute GLASGOW 27 JUL 1926
 TRANSMIT TO LONDON

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

GLASGOW 25 JAN 1927

TUES. 1 FEB 1927

FRI. 4 FEB 1927

TUES. 26 JUL 1927

FRI. 11 FEB 1927

TUES. 6 SEP 1927

WED. 3 AUG 1927