

REPORT ON BOILERS.

No. 71439

Date of writing Report 1.2.47 When handed in at Local Office 3.2.47 Port of Glasgow Received at London Office 5 FEB 1947
 No. in Survey held at Motherwell Date, First Survey 30.4.46 Last Survey 29.1.1947
 Reg. Book on the T.S.M.V. "ACCRA" (Number of Visits 18) Gross 11,600 Tons Net 6,448
 Yard No. 948 Built at By whom built Vickers-Armstrong When built
 Boilers made at Motherwell By whom made Broomside Br Works Boiler No 1930-A When made 1947
 Owners Elgar Dempster Port belonging to

VERTICAL DONKEY BOILER No. two Description Triple Tube Manufacturers of steel Colvilles Ltd.
 Made at Motherwell By whom made Broomside Br Works When made 1947 Where fixed Working pressure 120 lb.
 Tested by hydraulic pressure to 230 lb. Date of test 29-11-46 No. of Certificate 22300 Fire grate area Description of safety valves 3 1/2" dia
 No. of safety valves one Area of each 19.24 sq. ft. Pressure to which they are adjusted 120 lb. If fitted with easing gear Yes from main boilers can
 Enter the donkey boiler Diameter of donkey boiler 7'-6 3/4" Length 19'-0" Material of shell plates S Thickness 1"
 Range of tensile strength 28/32 tons Description of riveting long. seams DR DBS Diameter of rivet holes 1 1/8" Whether punched or
 Drilled Pitch of rivets 4.36" Lap of plating - Per centage of strength of joint Working pressure of shell by
 Rules app. 120 lb. Thickness of shell crown plates 15/16" Radius of do. 6'-6" No. of stays to do. None Diameter of stays - Diameter of
 Furnace Top 4'-8 3/8" Bottom Length of furnace 6'-3" Thickness of furnace side plates 1 3/8" Description of joint welded Working
 Pressure of furnace by rules app. 120 lb. Thickness of Ogee ring 1 1/8" Working pressure of Ogee ring by rules app. 120 lb. Thickness of furnace
 Crown plates 11/16" Radius of do. 4'-0" Stayed by - Diameter of uptake 2'-5 3/4" Thickness of uptake
 Tubes 11/16" Thickness of tube plates 1 3/8" Mean pitch of stay tubes in nest - Pitch in outer vertical rows 3" x 6"
 Diameter of tube holes 4" Working pressure of tube plates by rules app. 120 lb. Tubes: Material steel
 External diameter 4'-4 1/2" Thickness 84 x 99 No. of threads per inch 5 @ 3 1/4" 89 Pitch of Tubes equally pitched
 Working pressure by rules app. 120 lb. Manhole compensation; Size of opening in shell plate 16" x 12" Section of compensating
 None Hanger No. of rivets and diameter of rivet holes - Outer raw pitch at ends -
 3 3/8"

The foregoing is a correct description,
 For THE BROOMSIDE BOILER WORKS Coy. Ltd.
 John Marshall Manufacturer.

Dates During progress of work in shops 19th Oct 30 May 14 Jun 22 July 2.4 Sep 5 12.25 Oct 8 16 24 Nov 12 29 Dec 17 28 Drawing No. 4756
 4. Survey During erection on board vessel - 1907 Jan 14.29
 20. Total No. of Visits 18
 9. Is the approved plan of boiler forwarded herewith No

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) These boilers have been
 built under special survey in accordance with the Rules and approved plans,
 and the materials and workmanship are good. They have been sent to
 the shipbuilders for installation in the vessel.

These boilers have been efficiently fitted on board and
 their safety valves have been adjusted under steam.

L. A. Horne.

Survey Fee ... £ 24 : 8 : When applied for 4 FEB 1947
 Travelling Expenses (if any) £ 1 : - : When received 19

Committee's Minute

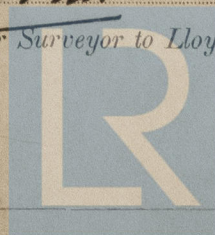
GLASGOW

4 FEB 1947

FEB 31 OCT 1947

igned Referred for Completion Su F.E. Melby. oph

Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register
 Foundation

005258-005268-0133