

REPORT ON BOILERS.

No. 35763

WED. JUN. -2. 1915

WED. NOV. 10 1915

Received at London Office
 Writing Report May 19 1915 When handed in at Local Office 19 Port of Glasgow
 in Survey held at Glasgow Date, First Survey 7/4/15 Last Survey May 26 1915
 Book. on the Vertical boiler No. 1473 of H. Galacani Yard No. 224. (Number of Visits 7) Gross 585
 Tons Net 243
 Built at Norkington By whom built R. Williamson & Son. When built 1915.
 Made at Garfin By whom made Messrs. A. Anderson & Sons. When made 1915.
 Port belonging to Norkington

VERTICAL DONKEY BOILER— No. 1473 Description Vertical X tube Manufacturers of steel S. Colvile & Sons.
 at Garfin By whom made Messrs. A. Anderson & Sons When made 1915 Where fixed In Stockhold Working pressure 80
 by hydraulic pressure to 160 Date of test 26/5/15 No. of Certificate 3155 Fire grate area 3.6 sq. Description of safety valves Improved Direct Spring
 of safety valves One Area of each 6.5 Pressure to which they are adjusted 85 If fitted with easing gear Yes If steam from main boilers can
 the donkey boiler 40 Dia. of donkey boiler 4'-9" Length 9'-3" Material of shell plates Steel Thickness 3/8" Range of tensile
 Descrip. of riveting long. seams Double Dia. of rivet holes 3/16" Whether punched or drilled drilled Pitch of rivets 2 3/4
 plating 4" Per centage of strength of joint Rivets 82 Plates 40 Working pressure of shell by rules 100 Thickness of shell crown plates 1/2"
 of do. 4'-9" No. of Stays to do. Dia. of stays Diameter of furnace Top 3'-10" Bottom 4'-2 1/4" Length of furnace 4'-9"
 of furnace plates 7/16 Description of joint welded Working pressure of furnace by rules 80 Thickness of furnace crown
 Radius of do. 4'-0" Stayed by 2 plates Diameter of uptake 3" Thickness of uptake plates 7/16
 of water tubes 3/8"

The foregoing is a correct description.

Messrs. Anderson & Sons Manufacturer.

During progress of work in shops - 1915. Apr. 7. 21. 26 May 5. 12. 24. 26
 During erection on board vessel -
 Total No. of visits 7

Is the approved plan of boiler forwarded herewith Yes.

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

Boiler has been built under special survey, & in accordance with the
 approved plan. The materials & workmanship are sound & good, & the
 boiler is eligible in my opinion for the proposed working pressure of 80 lbs. &
 boiler is intended for Messrs. Ross & Duncan.

only request form

1656 attached

Survey Fee ... £ 2 : 2 : } When applied for, 19
 Travelling Expenses (if any) £ : : } When received, 1/7/15 7/7/15

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

Committee's Minute GLASGOW 17-JUN. 1915
 assigned TRANSMIT TO LONDON

GLASGOW 9-NOV. 1915

See Gl. Rpt. 35572

FRI. 12 NOV. 1915

Lloyd's Register
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