

REPORT ON BOILERS.

TUE. JUL. - 7. 1914

No. 33873

WED. APR. 22. 1914

Date of writing Report 16. 4. 14 When handed in at Local Office 18. 4. 14 Port of Glasgow
 No. in Survey held at Carfin Date, First Survey 13. 1. 14 Last Survey 16. 4. 19 14
 Reg. Book. ✓ on the boiler No. 1638 - of "LINDA BLANCHE" (Number of Visits 11) Tons { Gross ✓ Net ✓
 Master Built at Bowling By whom built Scott & Sons When built ✓ 1914
 Boilers made at Carfin By whom made Alex. Anderson & Sons When made 1914
 Owners Port belonging to ✓

VERTICAL DONKEY BOILER No. 1638 Description Vertical Corn Tube Manufacturers of steel Clydebridge Steel Co.
 Made at Carfin By whom made Alex. Anderson & Sons When made 1914 Where fixed Working pressure 100 lbs
 tested by hydraulic pressure to 200 lbs Date of test 16. 4. 14 No. of Certificate 12657 Fire grate area 22 1/2 sq ft 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 boiler 6'-0" Length 13'-0" Material of shell plates steel Thickness 7/16" Range of tensile
 strength 28/32 Descrip. of riveting long. seams D. R. Lap Dia. of rivet holes 13/16" Whether punched or drilled drilled Pitch of rivets 2 1/16"
 Lap of plating 4" Per centage of strength of joint Rivets 72 Working pressure of shell by rules 101 lbs Thickness of shell crown plates 7/16"
 Radius of do. 6'-0" No. of stays to do. 6 Dia. of stays 2.1" Diameter of furnace Top 5'-3 1/2" Bottom 5'-6" Length of furnace 6'-7 1/2"
 furnace plates 32 Description of joint weld Working pressure of furnace by rules 100 lbs Thickness of furnace crown
 Radius of do. 5'-0" Stayed by 6-1 1/2" stays Diameter of uptake 16" Thickness of uptake plates 1/2"
 water tubes 3/8"

The foregoing is a correct description,

Alex. Anderson & Sons Manufacturer.

During progress of work in shops - - 1914 Jan 13-19 Feb 2-26 Mar 4-13-19 Apr 3-6-10-16
 During erection on board vessel - - -
 Total No. of visits 11

Is the approved plan of boiler forwarded herewith ☒

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

The materials and workmanship good.

This boiler has been built under special survey and is intended for Messrs
 Hutchison & Blair's Engine No. 87. It is to be fitted aboard in Glasgow.

Survey request form

1343 attached

Survey Fee ... £ 2-2-0 When applied for 20/4/19 14.
 Travelling Expenses (if any) £ : : When received 30/4/19 14.

P. J. Brown

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

Committee's Minute GLASGOW 21 APR 1914

GLASGOW 6 - JUL 1914

Assigned TRANSMIT TO LONDON

See minute on G.L. Reg. No. 34190

Lloyd's Register
Foundation

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