

REPORT ON BOILERS.

No. 40 025
WED. JUN. 2 1920

Survey held at Glasgow Port of Glasgow
Date, First Survey 23/2/20 Last Survey 21 May 1920
Number of Visits 9
Built at Workington By whom built R. Williamson & Son
Made at Glasgow By whom made A. Anderson & Sons Ltd
When built 1920
Port belonging to Aberdeen

ICAL DONKEY BOILER— No. 2212 Description Cross Tubes Manufacturers of steel D. Colville & Sons
By whom made Anderson & Sons Ltd When made 1920 Where fixed Stokehold Working pressure 90
hydraulic pressure to 180 Date of test 21.5.20 No. of Certificate 15201 Fire grate area 13.2 Description of safety valves Spring loaded
Area of each 24.5 sq. ft. Pressure to which they are adjusted 95 lbs If fitted with easing gear Yes If steam from main boilers can
Donkey boiler No Dia. of donkey boiler 4' 9" Length 10' 0" Material of shell plates Steel Thickness 3/8" Range of tensile
Descrip. of riveting long. seams D.R. Lap Dia. of rivet holes 13/16" Whether punched or drilled Drilled Pitch of rivets 2 3/4"
Per centage of strength of joint 128.5% Rivets 128.5% Working pressure of shell by rules 101 Thickness of shell crown plates 1/2"
No. of stays to do. 5 Dia. of stays 1 3/4" Diameter of furnace Top 3' 10" Bottom 4' 1 1/4" Length of furnace 58"
Description of joint Weld Working pressure of furnace by rules 99 Thickness of furnace crown
Radius of do. 3' 10" Stayed by Stays Diameter of uptake 15" 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 - 1920 Feb 23 to May 21
During erection on board vessel - May 21 to 29
Total No. of visits 9

Is the approved plan of boiler forwarded herewith No

REMARKS

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

The Boiler has been built under Special Survey in accordance with the Approved Plan and Rules of Society. The Materials & Workmanship are good throughout. The Boiler is fit to the order of Messrs W. & A. Barker Govan and has been patched there.

This boiler has been fitted onboard in an efficient manner, tried under steam and found satisfactory.

Survey request form
No. ✓ attached

Fee ... £ 2 : 2 : -
Expenses (if any) £ : :
When applied for 24-5-20
When received 11.8.20

John Barr & J. S. Sells
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

GLASGOW 1-JUN 1920

TRANSMIT TO LONDON

See Gls. Rpt. 40524

TUE. NOV. 9 1920

Lloyd's Register Foundation

W71-0025