

Hull Report No. 29836

REPORT ON BOILERS.

No. 34875

Received at London Office

WED. FEB. 24. 1915

5b.

Date of writing Report 19. 2. 1915 When handed in at Local Office 19. 2. 1915 Port of Glasgow
 No. in Survey held at Annan Date, First Survey 15/1/15 Last Survey 19. 2. 1915
 Description of the Donkey Boiler for S.S. "Stock Force" (Dundee Ship Co's S.S. 273) Tons: Gross 17 1/2 Net 17
 Built at Dundee By whom built Dundee J.B.C. When built 1917
 Made at Annan By whom made Cochran & Co. Annan Ltd When made 1915
 Port belonging to Whitehaven

VERTICAL DONKEY BOILER— No. 6759 Description Cochran Manufacturers of steel Stewart & Lloyd
 Made at Annan By whom made Cochran & Co When made 1915 Where fixed Stockhold Working pressure 100
 Tested by hydraulic pressure to 200 Date of test 19. 2. 15 No. of Certificate 13033 Fire grate area 12.5 Description of safety valves Spring loaded
 No. of safety valves one Area of each 7" Pressure to which they are adjusted 100 lbs If fitted with easing gear yes If steam from main boilers can
 be used for the donkey boiler no Dia. of donkey boiler 5.0 Length 11.3 Material of shell plates S Thickness 15/32 - 13/32 Range of tensile
 strength 28-32 Descrip. of riveting long. seams d/c Dia. of rivet holes 25/32 Whether punched or drilled d Pitch of rivets 2-4 25
 No. of plates 37 Per centage of strength of joint Rivets 76-8 Plates 67-7 Working pressure of shell by rules 104 Thickness of shell crown plates 3/8 - 41/64
 Dia. of do. 2.6 No. of Stays to do. none Dia. of stays 1 1/2 Diameter of furnace Top 25 1/2 Bottom 25 Length of furnace 2' 11 1/2
 Thickness of furnace plates 1/2 - 41/64 Description of joint hemispherical R.R. Working pressure of furnace by rules 100 Thickness of furnace crown
 plates 1/2 Radius of do. 25 1/2 Stayed by hemispherical Diameter of uptake 13 x 19 1/2 Thickness of uptake plates 1/2
 Thickness of tubes Plate F. 21/32 B. 17/32

The foregoing is a correct description,
 For COCHRAN & CO., ANNAN, LIMITED
 G. Mallett Manufacturer.

During progress of work in shops - 1915 Jan. 15-27 Feb. 5-12-19
 During erection on board vessel -
 Total No. of visits 5

Is the approved plan of boiler forwarded herewith *yes* 8918

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

The material & workmanship is good
 The boiler has been built under special survey.

This Boiler has been fitted secured on board the vessel & its safety valve adjusted
 under steam

Survey request form

Frank L. Stanger

1231 attached

Survey Fee ... £ 2 : 2 :

Travelling Expenses (if any) £ :

When applied for, 19

When received, 20th April 1915

John H. Heck.

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

Committee's Minute

GLASGOW

23 FEB. 1915

Assigned

TRANSMIT TO LONDON

FRI. 9-MAR. 1915

© 2020


 Lloyd's Register
 Foundation