

REPORT ON BOILERS.

No. 36375

Received at London Office

Date of writing Report 7-10-1916 When handed in at Local Office 10 Port of Glasgow
 No. in Survey held at Aunan Date, First Survey 31-8-16 Last Survey 6-10-1916
 Reg. Book. on the Donkey Boiler 5 1/2 "Broompark" (Mess. Dunsmin & Lister E 462) tons } Gross.
 Master By whom built Glasgow By whom built Glasgow When built 1917 } Net.
 Boiler made at Aunan By whom made Cochran & Co Aunan Ltd When made 1916
 Owners Port belonging to

VERTICAL DONKEY BOILER No. 7232 Description Cochran Manufacturers of steel Glasgow Iron & Steel Co
 Made at Aunan By whom made Cochran & Co When made 1916 Where fixed Stokehorn Working pressure 100
 tested by hydraulic pressure to 200 Date of test 6-10-16 No. of Certificate 13565 Fire grate area 26.75 Description of safety valves Spring
 No. of safety valves 2 Area of each 5.94 Pressure to which they are adjusted 100 lbs If fitted with easing gear Yes If steam from main boilers can
 enter the donkey boiler No Dia. of donkey boiler 7-0 Length 14-0 Material of shell plates S Thickness 12-5 Range of tensile
 strength 28/32 Descrip. of riveting long. seams d & l Dia. of rivet holes 32 Whether punched or drilled L Pitch of rivets 2-92
 Lap of plating 4 1/2 Per centage of strength of joint Rivets 68-4 Working pressure of shell by rules 108 Thickness of shell crown plates 15-7
 Radius of do. 3-6 No. of Stays to do. None Dia. of stays ✓ Diameter of furnace Top 3-0 Bottom ✓ Length of furnace 3-11 3/4
 Thickness of furnace plates 17-7 Description of joint hemispherical Working pressure of furnace by rules 100 Thickness of furnace crown
 plates 12 Radius of do. 3-0 Stayed by hemispherical Diameter of uptake 15x23 Thickness of uptake plates 7/16
 Thickness of water tubes Plate F 7/8 ✓ B 3/4 ✓

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

Dates of Survey { During progress of work in shops - } 1916 Aug 31 Sept 10 of 6266
 { During erection on board vessel - }
 while building { Total No. of visits 4

Is the approved plan of boiler forwarded herewith yes 9695

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 donkey boiler has now been fitted and fixed on board in a satisfactory manner.

W. H. Heck

Survey request form

No. 1410 attached

Survey Fee ... £ 2 : 2 : } When applied for. 19
 Travelling Expenses (if any) £ : : } When received. 19

MONTHLY ACCOUNT.

John H. Heck

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

Committee's Minute GLASGOW 17 OCT. 1916
 Assigned TRANSMIT TO LONDON

TUE. 18 SEP. 1917



Lloyd's Register
 Foundation
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