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REPORT ON BOILERS.

No. 35454

Date of writing Report 10-9-1915 When handed in at Local Office 10 Port of Glasgow Received at London Office WED. 15 SEP. 1915
N. in Survey held at Annan Date, First Survey 2/6/15 Last Survey 10-9-1915
Book. ? on the Donkey Boiler for S.S. "Agnes" (Number of Visits 6) Gross Tons Net
Master Built at By whom built When built
Boiler made at Annan By whom made Cochran & Co. Annan Ltd When made 1915
Owners Port belonging to

VERTICAL DONKEY BOILER No. 6768 Description Cochran Manufacturers of steel W. Beames & Co
Made at Annan By whom made Cochran & Co When made 1915 Where fixed Stokefield (Pots) Working pressure 100
Tested by hydraulic pressure to 200 Date of test 10-9-15 No. of Certificate 13239 Fire grate area 18.7 Description of safety valves Direct spring
No. of safety valves Two Area of each 4'9" Pressure to which they are adjusted 90 lbs If fitted with easing gear Yes If steam from main boilers can
enter the donkey boiler No Dia. of donkey boiler 6-0 Length 13-6 Material of shell plates S Thickness 12-15 Range of tensile
length 28-32 Descrip. of riveting long. seams dl Dia. of rivet holes 22-32 Whether punched or drilled d Pitch of rivets 2-55
Up of plating 4 1/8 Per centage of strength of joint Rivets 76-8 Working pressure of shell by rules 104 Thickness of shell crown plates 2-13
Radius of do. 3-0 No. of Stays to do. none Dia. of stays 1 1/2 Diameter of furnace Top 2-6 Bottom 1 1/2 Length of furnace 3-5 13/16
Thickness of furnace plates 1/2-1 1/2 Description of joint hemispherical & R. hinged Working pressure of furnace by rules 101 Thickness of furnace crown
plates 1/2 Radius of do. 2-6 Stayed by hemispherical Diameter of uptake 13 x 19 1/2 Thickness of uptake plates 7/16
Thickness of water tubes Plate F. 25-32-B 3/4

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

Dates of Survey while building { During progress of work in shops - - } 1915 Jan. 2-10-30 Aug 6-20 Sept 10-
{ During erection on board vessel - - }
Total No. of visits 6

Is the approved plan of boiler forwarded herewith p 9406

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

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

Survey request form

No. 1292 attached

This Boiler will secured on board with safety valves under steam as above working well

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

Committee's Minute

GLASGOW 14 SEP. 1915

Assigned TRANSMIT TO LONDON

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

TUE. 19 OCT. 1915



Lloyd's Register
Foundation

MPL390-0357