

REPORT ON BOILERS.

WED MAY 3 1920

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Date of writing Report 1st May 20 When handed in at Local Office 3-5-20 19 Port of Glasgow
 No. in Survey held at Annan Date, First Survey 24th Feb 1920 Last Survey 30th April 1920
 Reg. Book. on the Donkey Boiler No 8376 for report 3/5 ABELIN (Number of Visits 9) Gross Tons Net
 Master By whom built De Elbeuwede When built 1920
 Boilers made at Annan By whom made Cochran & Co. Annan Ltd When made 1920
 Owners Port belonging to

VERTICAL DONKEY BOILER No. 8376 Description Cochran Manufacturers of steel Colville & Sons
 Made at Annan By whom made Cochran & Co When made 1920 Where fixed in Hot hole Working pressure 100
 tested by hydraulic pressure to 200 Date of test 30/4/20 No. of Certificate 15258 Fire grate area 18.74 Description of safety valves
 No. of safety valves 2 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'-6" Material of shell plates Steel Thickness 1 1/32" Range of tensile 255
 strength 28/32 Descrip. of riveting long. seams Lap S.R. Dia. of rivet holes 7/32 Whether punched or drilled Drilled Pitch of rivets 2 1/2"
 Lap of plating 4 1/8" Per centage of strength of joint Rivets 7.8 Working pressure of shell by rules 104.7 Thickness of shell crown plates 1 1/16"
 Radius of do. 36 No. of Stays to do. none Dia. of stays 1 1/2" Diameter of furnace Top Radius Bottom 60" Length of furnace 41 1/2"
 Thickness of furnace plates 2 1/16" Description of joint Riveted Ring Working pressure of furnace by rules 100 Thickness of furnace crown
 plates 1 1/2" Radius of do. 30 inches Stayed by Hemisphere Diameter of uptake 13" x 19 1/2" Thickness of uptake plates 7/16"
 Thickness of water tube plates 7 1/32" B 2 1/32"
 The foregoing is a correct description,
 For COCHRAN & CO., ANNAN, LIMITED Manufacturer.

Dates of Survey { During progress of work in shops - 1920 Feb. 24. Mar. 5-12-19-26. Apr. 1-16-23-30.
 while building { During erection on board vessel - -
 Total No. of visits 9.

Drawing No 9406

Is the approved plan of boiler forwarded herewith Yes

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

The boiler has been built under special survey.
 The workmanship & materials are good.
 The boiler is to the order of Verchura & Co. Amsterdam.

SURVEY REQUEST FORM

No. 61719 attached

Survey Fee ... £ 2 : 2 :
 Travelling Expenses (if any) £ : : :

When applied for, 19
 When received, 19

Peter W. Chigor

TUE. SEP. 21 1920 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute GLASGOW
 Assigned TRANSMIT TO LONDON

4-MAY-1920