

REPORT ON BOILERS.

No. 39478

Date of writing Report 22 Dec 1919 When handed in at Local Office 22-12-1919 Port of Glasgow
 No. in Survey held at Annan Date, First Survey 3/10/19 Last Survey 19/12/1919
 Reg. Book. on the Donkey Boiler No 8255 of Guebriller (Number of Visits 10) Gross 2572 Net 1423 Tons
 Master _____ Built at Chepstow By whom built National Shipyard No 366 When built _____
 Boilers made at Annan By whom made Cochran Co. Annan Ltd When made 1919
 Owners _____ Port belonging to _____

VERTICAL DONKEY BOILER No. 8255 Description Cochran Manufacturers of steel Glasgow Iron & Steel Co.
 Made at Annan By whom made Cochran Co When made 1919 Where fixed in stokehold Working pressure 100
 tested by hydraulic pressure to 200 Date of test 19-12-19 No. of Certificate 15138 Fire grate area 315 sq ft Description of safety valves spring loaded
 No. of safety valves 2 Area of each 3" Pressure to which they are adjusted 100 If fitted with easing gear Yes If steam from main boilers can enter the donkey boiler No Dia. of donkey boiler 7'-6" Length 16'-3" Material of shell plates Steel Thickness 9/16" Range of tensile strength 28/32 Descrip. of riveting long. seams Lap & R Dia. of rivet holes 29/32 Whether punched or drilled Drilled Pitch of rivets 2-625 in
 Lap of plating 4 1/2" Per centage of strength of joint Rivets 69 Working pressure of shell by rules 103 Thickness of shell crown plates 29/32" Plates 65
 Radius of do. 45" No. of Stays to do. none Dia. of stays _____ Diameter of furnace Top Radius Bottom 6'-6" Length of furnace 50 1/4 in
 Thickness of furnace plates 9/16" Description of joint Riveted Ring Working pressure of furnace by rules 100 Thickness of furnace crown plates 9/16" Radius of do. 39 in Stayed by Hemisphere Diameter of uptake 18 1/4 x 28 1/2 Thickness of uptake plates 9/16"
 Thickness of tubes plates F 15/16 B 25/32
 The foregoing is a correct description,
 For COCHRAN & CO., ANNAN, LIMITED Manufacturer.
 G. Valley

Dates of Survey { During progress of work in shops - 1919 Oct 3-10-17-24-31 Nov 7-14-28 Dec 5-19
 { During erection on board vessel - -
 while building { Total No. of visits 10
 Drawing No 1165
 Is the approved plan of boiler forwarded herewith Yes

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.)
This boiler has been built under special survey.
The workmanship & materials are of good quality.

This donkey boiler has been fitted in G/S Guebriller ex War Grapes Examined under steam & safety valves adjusted

Survey request form No. C1662 attached

John B. Gordon
 LLOYD'S REGISTER OF SHIPPING
 14-6-20
 NEWPORT (MON)

The Surveyors are requested not to write on or below the space for Committee's Minute.

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

Committee's Minute GLASGOW 23 DEC 1919
 Assigned TRANSMIT TO LONDON

John W. Gregor
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.
 TUE FEB 8 1921
 FRI JUN 18 1920
 FRI OCT 15 1920
 TUE JAN 18 1921