

5b.

REPORT ON BOILERS.

No. 39664

REC'D. 25 FEB. 1920

Received at London Office
 of writing Report 23rd July 20 When handed in at Local Office 23/2/19 to 20. Port of Glasgow
 in Survey held at Annan Date, First Survey 14/11/19. Last Survey 20th July 20.
 Book. on the Donkey Boiler No 8125 of S. B. Lund (Number of Visits 8. 10) Gross 1762
 Jansen Built at Sunderland By whom built Ostrowe Graham & Co (21) Tons Net 1035
 Annan By whom made Cochran & Co Annan Ltd When built 1920
 Damp. Alt. Lebt 'Kriton' Port belonging to Bergen

RTICAL DONKEY BOILER No. 8125 Description Cochran, Manufacturers of steel David Colville & Sons
 at Annan By whom made Cochran & Co. When made 1920 Where fixed St. Mary's Working pressure 120
 by hydraulic pressure to 240 Date of test 20/2/20 No. of Certificate 5095 Fire grate area 31.57 Description of safety valves Direct spring
 of safety valves 2 Area of each 7.07 Pressure to which they are adjusted 120 If fitted with easing gear Yes If steam from main boilers can
 the donkey boiler No Dia. of donkey boiler 7'-6" Length 16'-3" Material of shell plates S. Thickness 3/8" Range of tensile
 gth 28/32 Descrip. of riveting long. seams Lap & R. Dia. of rivet holes 3/32 Whether punched or drilled drilled Pitch of rivets 2 1/2"
 of plating 4 1/2 Per centage of strength of joint Rivets 66.5 Working pressure of shell by rules 121 Thickness of shell crown plates 9/16
 us of do. 45 in No. of Stays to do. none Dia. of stays 1 Diameter of furnace Top Radius Bottom 6'-6" Length of furnace 51 in
 kness of furnace plates 1/16 Description of joint Riveled Ring Working pressure of furnace by rules 122 Thickness of furnace crown
 s 1/16 Radius of do. 39 in Stayed by Hemisphere Diameter of uptake 18 1/2 x 28 1/2 Thickness of uptake plates 9/16
 kness of tube plates 1/8 1/8
 The foregoing is a correct description,
 For COCHRAN & CO., ANNAN, LIMITED Manufacturer.
 G. W. W. W.

During progress of work in shops - 1919. Nov 14. 21.
 During erection on board vessel - 1920. Jan 9. 22. 30. Feb 6. 13. 20.
 Total No. of visits 8 (see Machinery rpt.)

Drawing No. 11840.

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 has been satisfactorily fixed in the vessel and its safety valves
 adjusted under steam. Thickness of adjusting washers - P. 5/8, S. 9/16

Survey request form

No. C1603. attached

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

Edw. W. Hegor & Ed. W. Hutter.
 Engineer Surveyors to Lloyd's Register of Shipping.

FRI. AUG. 6 1920

Committee's Minute

signed

TRANSMIT TO LONDON

005003-005012-0159

Lloyd's Register
Foundation