

Lon. Rpt. 82440

REPORT ON BOILERS.

No. 34905

WED. JUN. 13. 1918

Received at London Office

5b.

Writing Report 15 June 1918 When handed in at Local Office 10 Port of Glasgow
 in Survey held at Annan Date, First Survey 1/5/18 Last Survey 14 June 1918
 Book. (Number of Visits 12) Gross Net
 on the Donkey Boiler for Four Concrete Cooling Barge Tons
 Built at Tisbury By whom built Christian Nielsen Ltd When built
 Made at Annan By whom made Cochran & Co Annan Ltd When made 1918
 Port belonging to

VERTICAL DONKEY BOILER— No. 7855 Description Cochran Manufacturers of steel Glasgow J. & S. Co.
 at Annan By whom made Cochran & Co When made 1918 Where fixed *atop deck* Working pressure 150
 by hydraulic pressure to 300 Date of test 14-6-18 No. of Certificate 4342 Fire grate area 16 3/4 Description of safety valves Spring Loaded
 safety valves 2 Area of each 2 1/2" dia Pressure to which they are adjusted 150 If fitted with easing gear yes If steam from main boilers can
 the donkey boiler Dia. of donkey boiler 5'6" Length 12'3" Material of shell plates Steel Thickness 19/32 + 21/32 Range of tensile
 Descrip. of riveting long. seams D.R. Lap Dia. of rivet holes 3/16 Whether punched or drilled drilled Pitch of rivets 2.94"
 plating 4 3/4" Per centage of strength of joint Rivets 69.6 Working pressure of shell by rules 156 Thickness of shell crown plates 53/64 + 9/16
 of do. 3.3" No. of Stays to do. nil Dia. of stays Diameter of furnace Top Radius Bottom 57" Length of furnace 41"
 of furnace plates 5/8 + 5/16 Description of joint Working pressure of furnace by rules 152 Thickness of furnace crown
 Radius of do. 28 1/2" Stayed by Hemisphere Diameter of uptake 13 1/2 x 19 1/2 Thickness of uptake plates 9/16
 of water tubes plates. The foregoing is a correct description,
 Front 1" For COCHRAN & CO., ANNAN, LIMITED Manufacturer.
 Back 1 1/16" H.C. Woodham

During progress of work in shops - 1918 May 1. 3. 8. 10. 15. 17. 22. 24. 29. 31. June 6. 14.
 During erection on board vessel -
 Total No. of visits 12
 Is the approved plan of boiler forwarded herewith no
 Drawing no 11675 sent with Glasgow Report no 37822

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) The material + workmanship
 is good.
 The boiler had been built under special survey.

Survey request form
 C1536 attached to S's Rpt. no 34821.

Survey Fee £ 6 : 6 : 0 When applied for 24/11/19 20/1
 Travelling Expenses (if any) £ : : 0 When received 16/4/19 20/1
 Note collected by London Office

Engineer, Surveyor to Lloyd's Register of British and Foreign Shipping.
 TUE. JAN. 20. 1920
 Committee's Minute GLASGOW. 18 JUN. 1918
 Transmitted TRANSMIT TO LONDON
 Lloyd's Register Foundation
 006111-006125-0086