

REPORT ON BOILERS.

No. 35819

WED. 1-MAR. 1916

Received at London Office

Date of writing Report Feb 25th 1916 When handed in at Local Office 19 Port of Glasgow
 No. in Survey held at Annan Date, First Survey 21/1/16 Last Survey Feb 25th 1916
 on the Boiler for Messrs Compania Iuskalduna Bilbao Tons Gross
Net
 Built at _____ By whom built _____ When built _____
 Boilers made at Annan By whom made Cochran & Co Annan Ltd: Annan When made 1916
 Port belonging to _____

VERTICAL DONKEY BOILER— No. 7102 Description Cochran Manufacturers of steel D. Beville & Sons
 Made at Annan By whom made Cochran When made 1916 Where fixed _____ Working pressure Well
 Tested by hydraulic pressure to 200 Date of test 25-2-16 No. of Certificate 3364 Fire grate area 26.75 Description of safety valves _____
 No. of safety valves _____ 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 7'0" Length 15'0" Material of shell plates Steel Thickness 5/8" Range of tensile
 length 28/32 Descrip. of riveting long. seams D.R. Lap. Dia. of rivet holes 29/32 Whether punched or drilled drilled Pitch of rivets 2.92
 Top of plating 4 1/2" Per centage of strength of joint Rivets 40.6 Working pressure of shell by rules 106 Thickness of shell crown plates 15/32
 Dia. of do. 42" No. of Stays to do. nil Dia. of stays _____ Diameter of furnace Top Rad Bottom 72" Length of furnace 47 1/4"
 Thickness of furnace plates 17/32 Description of joint _____ Working pressure of furnace by rules 100 Thickness of furnace crown
 plates 17/32 Radius of do. 26" Stayed by Hemisphere Diameter of uptake 15 1/2" Thickness of uptake plates 9/16"
 Thickness of water tubes Plates _____
 Front 7/8"
 Back 3/4"

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

Dates of Survey while building { During progress of work in shops - } 1916 Jan 21-25 Feb 11-18-25
 { During erection on board vessel - } _____
 Total No. of visits 5 Is the approved plan of boiler forwarded herewith yes
Drawing No 9696

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

Survey request form
 No. 1337 attached

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

Committee's Minute **GLASGOW**
 Assigned **TRANSMIT TO LONDON**

29 FEB. 1916

William H. Speman
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

WED. 30 MAY. 1917

