

REPORT ON BOILERS.

No. 37569

Received at London Office WED. MAR. 13 1918.

of writing Report 9th Mar 1918 When handed in at Local Office 19 Port of Glasgow
 To, in Survey held at Aman Date, First Survey 1/2/18 Last Survey 6th March 1918
 Book. on the Donkey Boiler for Beam Defence Vessel W. 20. (Number of Visits 9) Tons } Gross ✓
 } Net ✓
 Built at _____ By whom built _____ When built _____
 Made at Aman By whom made Cochran & Co Aman Ltd When made 1918
 Port belonging to _____

VERTICAL DONKEY BOILER - No. 4447 Description Cochran Manufacturers of steel Glasgow J. & L. Co Ltd
 At Aman By whom made Cochran When made 1918 Where fixed _____ Working pressure 150
 by hydraulic pressure to 300 Date of test 6-3-18 No. of Certificate 4143 Fire grate area 22.5 Description of safety valves _____
 safety valves _____ Area of each _____ Pressure to which they are adjusted _____ If fitted with easing gear _____ If steam from main boilers can
 be donkey boiler _____ Dia. of donkey boiler 6'6" Length 14'0" Material of shell plates Steel Thickness 1 1/16" + 25/32" Range of tensile
28-32 Descrip. of riveting long. seams D.R. Lap Dia. of rivet holes 1 1/32" Whether punched or drilled drilled Pitch of rivets 3.06"
4 7/8" Per centage of strength of joint Rivets 67.5 Working pressure of shell by rules 152 Thickness of shell crown plates 1 3/32" + 1/8"
39" No. of Stays to do. nil Dia. of stays _____ Diameter of furnace Top Radius Bottom 66" Length of furnace 44"
 Thickness of furnace plates 2 3/32" + 1 1/32" Description of joint _____ Working pressure of furnace by rules 151 Thickness of furnace crown
2 3/32" Radius of do. 33" Stayed by Hemispheric Diameter of uptake 15" x 23" Thickness of uptake plates 9/16"
 Thickness of water tubes plates
 Front 3 1/8"
 Back 2 1/8"

The foregoing is a correct description,
 For COCHRAN & CO., ANNAN, LIMITED Manufacturer.
 (W.V.G.M.)

During progress of work in shops - - 1918 4th 1.8.13.20.22.27 Nov 1.6
 During erection on board vessel - -
 Total No. of visits 9
 Is the approved plan of boiler forwarded herewith no
Drawing No 11618 sent with Glasgow Report No 37463

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

Copy request form
1524 attached to 38 Rpt 37463

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

Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.
John H. Copman

Committee's Minute **GLASGOW.** 12 MAR. 1918
 Assigned TRANSMIT TO LONDON

