

# REPORT ON BOILERS.

No. 33978.

Received at London Office WED. MAY. 13. 1914

5b.

of writing Report 19 When handed in at Local Office 12-5-14 Port of Glasgow  
 Date, First Survey 3. 4. 14 Last Survey 6. 5. 1914  
 on the Boiler 2: 6569 for the S.S. KILLELLAN (Number of Visits 6.) Gross 1972.  
 Tons Net 1215.  
 Built at Sunderland By whom built Sunderland S.B. Ltd. When built 1914  
 By whom made Cochran & Co. Annan Ltd. When made 1914  
 Port belonging to Sunderland

VERTICAL DONKEY BOILER— No. 6569 Description Cochran Patent Manufacturers of steel Annan & Lloyds  
 at Annan By whom made Cochran & Co. Annan Ltd. When made 1914 Where fixed Storehold Working pressure 100 lb  
 by hydraulic pressure to 200 Date of test 6/5/14 No. of Certificate 2702 Fire grate area 8.5 Description of safety valves direct spring  
 of safety valves two Area of each 3.140 Pressure to which they are adjusted 102 If fitted with easing gear yes If steam from main boilers can  
 the donkey boiler no Dia. of donkey boiler 4-0 Length 9-0 Material of shell plates steel Thickness 3/8 Range of tensile  
 Descrip. of riveting long. seams S. R. L Dia. of rivet holes 23/32 Whether punched or drilled drilled Pitch of rivets 2-2  
 of plating 3/8 Per centage of strength of joint Rivets 79 Working pressure of shell by rules 115 Thickness of shell crown plates 7/16  
 No. of Stays to do. 3 Dia. of stays 1-0 Diameter of furnace Top 23 Bottom Length of furnace 3-5 1/2  
 Thickness of furnace plates 1/2 Description of joint two Working pressure of furnace by rules 130 Thickness of furnace crown  
 Radius of do. 23 Stayed by Diameter of uptake 9 3/4 x 13 3/4 Thickness of uptake plates 1/2  
 Thickness of water tubes plates F 7/16 A 15/32

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

Dates During progress of work in shops— 1914. Apr 3. 9. 17. 21. May 1. 6.  
 Survey During erection on board vessel —  
 while Total No. of visits 6.

Is the approved plan of boiler forwarded herewith Yes. 2: 10249

## GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.)

This boiler has been constructed under Special Survey & is of good materials & workmanship. It is to the order of Messrs The Colliery Collock for No. 2: 254

## Survey request form

No. 1086 attached

The boiler has been satisfactorily fitted in the vessel and its safety valves adjusted, as above, thickness of adjusting washers— F 7/16 A 15/32

## MONTHLY ACCOUNT.

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

H. Sandhu - Smith Lewis Davis

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

FRI. MAR. 19. 1915

Committee's Minute GLASGOW 12 MAY. 1914

Assigned TRANSMIT TO LONDON



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