

REPORT ON BOILERS.

No. 36872

Received at London Office

WEL 15 MAY 1917

Writing Report 10-5-1917 When handed in at Local Office 12-5-1917 Port of Glasgow
 Survey held at Annan Date, First Survey 22nd Dec 1916 Last Survey 10-5-1917
 on the Donkey Boiler for Oil Tanker "Teakol" (1 Distinctive "Sm. S.C.") Tons Gross 1157
Yugman Built at Sunderland By whom built Short Bros Ltd When built 1918
 made at Ayr By whom made Cochran & Co. Annan Ltd When made 1917
Lords Commissioners of the Admiralty Port belonging to London

VERTICAL DONKEY BOILER— No. 7296 Description Cochran Manufacturers of steel Glasgow Iron & Steel Co
 at Annan By whom made Cochran & Co When made 1917 Where fixed upper deck Working pressure 100
 by hydraulic pressure to 200 Date of test 10-5-17 No. of Certificate 13777 Fire grate area opposed Description of safety valves direct spring
 safety valves two Area of each 4.9 Pressure to which they are adjusted 105 If fitted with easing gear yes If steam from main boilers can
 the donkey boiler yes Dia. of donkey boiler 6-6 Length 16-3 Material of shell plates S Thickness 19/32 Range of tensile
 th 28/32 Descrip. of riveting long. seams d lap Dia. of rivet holes 27/32 Whether punched or drilled d Pitch of rivets 2-55
 of plating 4-8 Per centage of strength of joint Rivets 21-1 Working pressure of shell by rules 105 Thickness of shell crown plates 7/16
 of do. 3-3 No. of Stays to do. none Dia. of stays Red Diameter of furnace Top 2-9 Bottom 2-9 Length of furnace 3-7/4
 ness of furnace plates 1/2 Description of joint hemispherical Working pressure of furnace by rules 100 Thickness of furnace crown
 Radius of do. 2-9 Stayed by hemispherical Diameter of uptake 15x23 Thickness of uptake plates 7/16
 ness of water tubes Plate F 16 B 23/32

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

During progress of work in shops - 1916 Dec 22-28 1917 Jan 9-16 23 30 Apr 13 May 10
 During erection on board vessel - 1917 Nov 29 1918 Jan 15
 Total No. of visits 8 10

Is the approved plan of boiler forwarded herewith yes 27419

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

The Material & workmanship is good.
 The boiler has been built under special survey -
Sunderland 8-2-18. The boiler has been satisfactorily fitted in the vessel and its safety valves adjusted under

Survey request form

1451 attached

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

MONTHLY ACCOUNT

John H. Heck

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

Committee's Minute GLASGOW. 15 MAY 1917

TUE. 19 FEB. 1918

Assigned TRANSMIT TO LONDON

Lloyd's Register
Foundation