

REPORT ON BOILERS.

No. 35783.

Received at London Office WED. 16 FEB. 1916

Writing Report 10 When handed in at Local Office 19 Port of Glasgow
 Survey held at Annan Date, First Survey 8/12/15 Last Survey February 11th 1916
 on the Boiler for S.S. "DENPARK" Messrs Cooper & Grey, Eng. 172 Tons (Number of Visits 4)
 Built at GRANGEMOUTH By whom built GREENOCK & GRANGEMOUTH D.Y.S. Co. Ltd When built 1916
 Made at Annan By whom made Lochran & Co Annan Ltd When made 1916
DENHOLM LINE STEAMERS LTD. (J & J. DENHOLM, MGRS.) Port belonging to GREENOCK

VERTICAL DONKEY BOILER— No. 7099 Description Lochran Manufacturers of steel D. Lochrie & Sons
 at Annan By whom made Lochran When made 1916 Where fixed STOREHOLD Working pressure 100
 by hydraulic pressure to 200 Date of test 11-2-16 No. of Certificate 3347 Fire grate area 26 3/4 Description of safety valves 2-Direct, Spring Loaded
 safety valves 2 Area of each 7.07 Pressure to which they are adjusted 150 200 If fitted with easing gear YES If steam from main boilers can
 the donkey boiler No Dia. of donkey boiler 7' 0" Length 14' 0" Material of shell plates Steel Thickness 17 1/2 5/8" Range of tensile
 strength 28 3/4 Descrip. of riveting long. seams D.R. Lap Dia. of rivet holes 29/32 Whether punched or drilled drilled Pitch of rivets 2.92
 of plating 4 1/2 Per centage of strength of joint 68.4 Working pressure of shell by rules 108 Thickness of shell crown plates 15 3/32 3/8"
 of do. 4 1/2 No. of Stays to do. nil Dia. of stays 1 1/2 Diameter of furnace Top Radius Bottom 7 1/2" Length of furnace 47 3/4"
 thickness of furnace plates 17 1/2 7/8" Description of joint butt Working pressure of furnace by rules 100 lb Thickness of furnace crown
 plates 17 1/2 7/8" Radius of do. 36" Stayed by Hemisphere Diameter of uptake 15 x 23" Thickness of uptake plates 9/16"
 thickness of water tubes Plates
 Front 3/8"
 Back 3/4"

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

During progress of work in shops - - 1915 Dec 8. 1916 Jan 21. 28. Feb 11.
 During erection on board vessel - -
 Total No. of visits 4

Is the approved plan of boiler forwarded herewith yes
Drawing no 9665

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

Survey request form
 No. 1324 attached

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

MONTHLY ACCOUNT.

William H. Foxeman

Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.
 TUE. JUN. 27. 1916

Committee's Minute **GLASGOW**

15 FEB. 1916

Assigned TRANSMIT TO LONDON



Lloyd's Register
 Foundation