

REPORT ON BOILERS.

No. 39413

Received at London Office
 Date of writing Report 1 Dec 1919 When handed in at Local Office 1/12/19 Port of Glasgow
 No. in Survey held at Annan Date, First Survey 3/10/19 Last Survey 28 Nov 1919
 Reg. Book. 33130 on the Donkey Boiler No 8180 for M.V. "Harragansett" (Number of Visits 9) Gross 6889
 Master W Gray-on Built at Barrow By whom built Vickers Ltd No 570 Tons Net 4906
 Boilers made at Annan By whom made Colverson Co. Annan Ltd When made 1919
 Owners Anglo-American Oil Co. Ltd. Port belonging to Barrow

VERTICAL DONKEY BOILER No. 8180 Description Colverson Manufacturers of steel Shaws & Lloyds
 Made at Annan By whom made Colverson Co. When made 1919 Where fixed fore end of S.R. Working pressure 120
 tested by hydraulic pressure to 240 Date of test 28/11/19 No. of Certificate 15010 Fire grate area 26.75 Description of safety valves Spring loaded
 No. of safety valves Double Area of each 7.04 sq ft Pressure to which they are adjusted 125 lbs If fitted with easing gear Yes If steam from main boilers can
 enter the donkey boiler No Dia. of donkey boiler 7'-0" Length 16'-6" Material of shell plates S Thickness 3/32 Range of tensile
 strength 28/32 Descrip. of riveting long. seams Lap S.R. Dia. of rivet holes 3/32 Whether punched or drilled drilled Pitch of rivets 3.05 in
 Lap of plating 4 3/4 Per centage of strength of joint Rivets 69 Plates 67 Working pressure of shell by rules 122 Thickness of shell crown plates 3/32 1/32
 Radius of do. 42 in No. of Stays to do. none Dia. of stays Diameter of furnace Top Radius Bottom 6'-0" Length of furnace 48 1/2 in
 Thickness of furnace plates 5/8 3/32 Description of joint Riveted Ring Working pressure of furnace by rules 123 Thickness of furnace crown
 plates 5/8 Radius of do. 36 in Stayed by Hemisphere Diameter of uptake 15 x 23 Thickness of uptake plates 7/16
 Thickness of main tube plates F. 1 1/2 B. 7/8
 The foregoing is a correct description.
 For DOOHAN & CO., ANNAN, LIMITED Manufacturer.
 G. Waller.

Dates of Survey while building During progress of work in shops - 1919 Oct 3 - 10 - 17 - 24 - 31 Nov 14 - 21 - 28
 During erection on board vessel - -
 Total No. of visits 9

Drawing No 11989

Is the approved plan of boiler forwarded herewith Yes.

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

The boiler has been built under special Survey
 The workmanship and materials are good

Survey request form

No C1657 attached

This boiler has been efficiently fitted on board, & its safety valves have been adjusted under steam to 125 lbs per sq in, the thicknesses of the adjusting washers being - For 1 1/32" - aft 9/16". It has been fitted for oil fuel - flash point above 150° Fahr.

John Houston

Barrow-in-Furness.

18/6/20.

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

MONTHLY ACCOUNT.

Committee's Minute GLASGOW 2 DEC 1919
 Assigned Transmit to London.

FRI. 27 FEB 1925 TUE. 22 JUL 1924
 TUE. 14 OCT 1924 TUE. 20 NOV. 1923
 FRI. 5 MAR 1925 TUE. 15 DEC. 1922
 FRI. 5 MAY. 1922 TUE. 15 APR 1925
 FRI. 1 FEB. 1921
 FRI. 15 OCT. 1920 WED. 15 AUG. 1921
 FRI. 15 JUL 1920 FRI. 9 JAN 1925

Engineer Surveyor to Lloyd's Register of Shipping.

WED 15 APR 1925

TUE. JUN. 1 1920

FRI. OCT. 15 1920

FRI. OCT. 15 1920

FRI. OCT. 15 1920

FRI. 1 FEB. 1921

WED. 15 APR 1925

FRI. 15 OCT. 1920

FRI. 15 OCT. 1920

FRI. 15 OCT. 1920

FRI. 15 OCT. 1920

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Lloyd's Register Foundation