

REPORT ON BOILERS.

No. 14129.

Rpt. 5b.

Date of writing Report 14.7.13. When handed in at Local Office 19.7.13. Port of L. with.
 No. in Reg. Book. Survey held at L. with. Date, First Survey 21.5.13. Last Survey 15.7.13.
 on the Donkey Boiler No. 313 for 40th S.B. Co. No. 158 1913. (Number of Visits 3.) Gross Tons. Net Tons.
 Master Built at Dundee By whom built Dundee S.B. Co. Lda When built 1914-1
 Boilers made at L. with. By whom made G. Black & Co. When made 1913 1914
 Owners W. J. Kennan & Co. Port belonging to Whitehaven.

VERTICAL DONKEY BOILER— No. 313 Description Vertical Manufacturers of steel Dundee & Co.
 Made at L. with. By whom made G. Black & Co. When made 1913 Where fixed L. with. Working pressure 80 lbs.
 tested by hydraulic pressure to 160 lbs. Date of test 15/7/13 No. of Certificate 710 Fire grate area Description of safety valves Spring loaded
 No. of safety valves one Area of each 7.07 sq. ft. Pressure to which they are adjusted 80 lbs. If fitted with easing gear yes If steam from main boilers can enter the donkey boiler no
 strength 28-32 Descrip. of riveting long. seams Lap 1/4" Dia. of donkey boiler 4'-9" Length 9'-3" Material of shell plates S Thickness 3/8" Range of tensile strength 28-32
 Lap of plating 4" Per centage of strength of joint Rivets 72-8 Dia. of rivet holes 13/16 Whether punched or drilled drilled Pitch of rivets 2 3/4"
 Radius of do. 4'-9" No. of stays to do. none Dia. of stays 1" Working pressure of shell by rules 100 Thickness of shell crown plates 1/2"
 Thickness of furnace plates 1/2" Description of joint Welded Working pressure of furnace by rules 102 Thickness of furnace crown plates 1/2"
 Thickness of water tubes 3/8" Radius of do. 4'-9" Stayed by Disk Diameter of uptake 13" Thickness of uptake plates 3/8"
 The foregoing is a correct description.
 G. Black & Co. Manufacturer.

Dates During progress of work in shops - 1913 May 21 June 4 July 15.
 of Survey During erection on board vessel - -
 while building Total No. of visits 3.

Is the approved plan of boiler forwarded herewith no.

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

This donkey boiler has been built under special survey and the materials and workmanship are sound and good.
 This Boiler has now been properly fitted secured on board, the mountings examined, the safety valves adjusted as above stated for accumulation which did not exceed 84 lbs.

Survey Fee ... £ 2 : 2 :
 Travelling Expenses (if any) £ 1 : 12 :
 When applied for, 19.7.13.
 When received, 19.7.13.

G. A. M. Frank L. Stanger
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute
 Assigned

FRI. JAN. 9-1914



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