

REPORT ON BOILERS.

No. 8708.

5b.

Received at London Office TUE NOV 10 1914
 Writing Report Nov. 9 1914 When handed in at Local Office Port of Middlesbrough
 in Survey held at Burlington Date, First Survey July 22nd Last Survey October 23rd 1914
 Book. on the Donkey Boiler No. 3269 for Lapelle a/d. Isel By whom built Vrijth & Zonen When built
 made at Burlington By whom made Blake Boiler, Wagon & Eng. Co. Ltd. When made 1914
 Port belonging to

VERTICAL DONKEY BOILER— No. One Description Blake Patent Manufacturers of steel J. Spencer & Sons Ltd.
 at Burlington By whom made Blake Boiler, W. & E. Co. Ltd. When made 1914 Where fixed Working pressure 100 lbs
 by hydraulic pressure to 200 Date of test 23.10.14 No. of Certificate 5410 Fire-grate area 32 1/2 Description of safety valves
 safety valves Area of each Pressure to which they are adjusted If fitted with easing gear If steam from main boilers can
 the donkey boiler Dia. of donkey boiler 8'-0" Length 17'-3" Material of shell plates Steel Thickness 19/32 Range of tensile
28-32 Descrip. of riveting long. seams L.R. Lap Dia. of rivet holes 1 1/16 Whether punched or drilled Drilled Pitch of rivets 3 1/4"
 of plating 5" Per centage of strength of joint Rivets 78.4 Working pressure of shell by rules 108 lbs Thickness of shell crown plates 9/16
 is of do. 4'-0" No. of Stays to do. 2 Dia. of stays 1 1/2" x 3/4" Diameter of furnace Top 4'-0" Bottom 6'-7" Length of furnace 4'-7 1/2"
 ness of furnace plates 3/4" Description of joint Welded Working pressure of furnace by rules 107 lbs Thickness of furnace crown
Top 3/4" Radius of do. 4'-0" Stayed by 2 plate stays Diameter of uptake 2 3/4" Thickness of uptake plates Front 15/16
Back 23/32 Thickness of water tubes 4" Vert. 4.7" dia 9. SURVEY REQUEST NO. 1010 ATTACHED. James Blake Manufacturer.
 FOR & ON BEHALF OF THE LLOYD'S REGISTER & COMPASS & CHARTS DEPARTMENT.

During progress of work in shops - 1914. Jul. 22. 30. Aug. 2. Sep. 4. 15. 21. 25. 30 Oct. 13. 21. 23.
 Survey while erecting on board vessel -
 Total No. of visits 11 Is the approved plan of boiler forwarded herewith yes

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

This boiler has been constructed under Special Survey, is of good material and workmanship, and has been tested by hydraulic pressure with satisfactory results. It has now been sent to Rotterdam.

Survey Fee ... £ 2 : 2 : 3 When applied for, MONTHLY A/c.
 Travelling Expenses (if any) £ 8/8 When received, 19

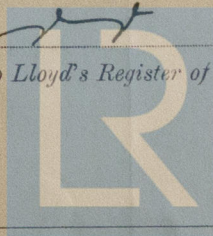
WED. APR. -7. 1915

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

Committee's Minute

Assigned

See minute Rot 10/11/14



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