

Cretestreet

5b.

REPORT ON BOILERS.

No. 82624

Date of writing Report Sept 13th 1919 When handed in at Local Office 19 SEP 1919 Received at London Office 19 SEP 1919
 No. in Survey held at Stitchin Port of London
 Date, First Survey Aug 20th Last Survey Sept. 12th 1919
 on the Spencer Hopwood Boilers for 1000 lbs Cretestreet (Number of Visits 3)
 now fitted on board CRETESTREET Tons } Gross
 } Net
 Built at Stitchin By whom built W. H. Spencer & Co. When built 1919
 By whom made W. H. Spencer & Co. When made 1919
 Port belonging to _____

VERTICAL DONKEY BOILER — No. 12501-5 Description Spencer Hopwood Manufacturers of steel The Leeds Forge Co.
 Made at Stitchin By whom made W. H. Spencer & Co. When made 1919 Where fixed Aft, house. Working pressure 150 lbs
 Tested by hydraulic pressure to 300 Date of test 12.9.19 No. of Certificate 1207 Fire grate area _____ Description of safety valves Spring loaded
 of safety valves 2 Area of each 3.72 Pressure to which they are adjusted 150 If fitted with easing gear Yes If steam from main boilers can
 be used for the donkey boiler _____ Dia. of donkey boiler 4'-6 1/4" Length 10'-3" Material of shell plates Steel Thickness 1/2" Range of tensile
 strength 26-30 Descrip. of riveting long. seams BR Lap Dia. of rivet holes 7/8" Whether punched or drilled drilled Pitch of rivets 2 3/4"
 of plating 4 3/8 Per centage of strength of joint Rivets 70.8 Working pressure of shell by rules 168 Thickness of shell crown plates 1/16
 Radius of do. flat No. of Stays to do. none Dia. of stays _____ Diameter of furnace Top 9" Bottom 4-2 3/4" Length of furnace 24"
 Thickness of furnace plates 5/8" Description of joint welded Working pressure of furnace by rules 160 Thickness of furnace crown
 plates 1/16" Radius of do. flat Stayed by _____ Diameter of uptake 18" Thickness of uptake plates 3/4"
 Thickness of water tubes No. 10 S.W.S.

The foregoing is a correct description,
W. H. Spencer & Co. Manufacturer.

Dates { During progress of work in shops - 1919 Aug 20. Sep 3. 12.
 Survey { During erection on board vessel - See attached machy report. (26/11/1919)
 while building { Total No. of visits 3.

Is the approved plan of boiler forwarded herewith _____

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

This boiler has been built under special survey and in accordance with the approved plan.
 The material has been manufactured by The Leeds Forge Co. and tested by the Society's Surveyors.
 The workmanship is good; the boiler was tested by hydraulic pressure to 300 lbs per sq. inch and was found tight & sound.

Survey Fee £ 6 : 6 : 0 When applied for, 3/2/ 1920 from Lon.
 Travelling Expenses (if any) £ : :) When received, 16.4.19 20 H.W.

H. P. Cornick © 2021
 Engineer Surveyor to Lloyd's Register of Shipping.

FRI. JAN. 30. 1920

Committee's Minute
 signed _____



W737-0009