

REPORT ON BOILERS.

No. 17636.
WED. MAY 5 1920

Received at London Office

Date of writing Report 24 April 1920 When handed in at Local Office 28 April 1920 Port of Greenock

No. in Survey held at Greenock Date, First Survey 2nd Dec., 1919; Last Survey 28th April 1920.
 Reg. Book. S.S. Depute René Reille (Number of Visits 31.) Gross
 on the ss Depute Gaston Dumesnil P.O. No. 2 Tons } Net
 Master Built at By whom built Chantiers Naval Français When built 1920
 Engines made at By whom made When made
 Boilers made at Greenock By whom made J. & S. Kincaid & Co. When made 1920
 Registered Horse Power Owners Port belonging to

MULTITUBULAR BOILERS—MAIN, AUXILIARY OR DONKEY. Manufacturers of Steel J. & S. Kincaid & Co.

Letter for record S Total Heating Surface of Boilers 3220 sq. ft. Is forced draft fitted No. and Description of
 Boilers Two single ended Working Pressure 185 lb. Tested by hydraulic pressure to 327 lb. Date of test 22 April 20

No. of Certificate 1444 Can each boiler be worked separately Area of fire grate in each boiler 48.56 sq. ft. No. and Description of
 safety valves to each boiler Sea machinery first entry Rpt. Pressure to which they are adjusted

Are they fitted with easing gear In case of donkey boilers, state whether steam from main boilers can enter the donkey boiler

Smallest distance between boilers or uptakes and bunkers or woodwork Mean dia. of boilers 13.3" Length 10.6"

Material of shell plates Steel Thickness 1 1/8" Range of tensile strength 28/32 Are the shell plates welded or flanged

Desc. of riveting: seams all rivet long. seams all rivet Steel Diameter of rivet holes in long. seams 1 1/32" Pitch of rivets 8/p

Gap of plates or width of butt straps 17 1/4" Per centages of strength of longitudinal joint rivets 85.4 Working pressure of shell by
 rules 189 lb. Size of manhole in shell 16" x 12" Size of compensating ring Flanged 1 1/8" plate 85.8

No. and Description of Furnaces in each
 boiler 3 Diagonal Material Steel Outside diameter 41 1/2" Length of plain part top Thickness of plates crown 17 1/32" bottom
 Description of longitudinal joint welded No. of strengthening rings 6 Working pressure of furnace by the rules 198 lb. Combustion chamber

Plates: Material Steel Thickness: Sides 45/64" Back 10/16" Top 45/64" Bottom 45/64" Pitch of stays to ditto: Sides 9 1/8" x 9 1/8" Back 8 1/4" x 7 1/2"

Top 9 1/8" x 8 1/4" If stays are fitted with nuts or riveted heads Steel Working pressure by rules 200 lb. Material of stays Steel Diameter at

smallest part 1.79" Area supported by each stay 66.7" Working pressure by rules 241 lb. End plates in steam space: Material Steel Thickness 1 1/8"

Pitch of stays 8 1/2" x 17 1/2" How are stays secured All bolt Working pressure by rules 185 lb. Material of stays Steel Diameter at smallest part 6.33"

Area supported by each stay 32.4" Working pressure by rules 208 lb. Material of Front plates at bottom Steel Thickness 1 1/4" Material of

Lower back plate Steel Thickness 5/16" Greatest pitch of stays 13 1/4" Working pressure of plate by rules 185 lb. Diameter of tubes 3 1/2"

Pitch of tubes 4 1/2" x 4 1/2" Material of tube plates Steel Thickness: Front 1 1/4" Back 25/32" Mean pitch of stays 9 1/8" Pitch across wide

water spaces 14" Working pressures by rules 185 lb. Girders to Chamber tops: Material Steel Depth and thickness of

girder at centre 9 1/4" x 11 1/2" Length as per rule 31.59" Distance apart 8 1/4" Number and pitch of Stays in each 4 x 9 1/4"

Working pressure by rules 207 lb. Superheater or Steam chest: how connected to boiler Can the superheater be shut off and the boiler worked

separately Diameter Length Thickness of shell plates Material Description of longitudinal joint Diam. of rivet

holes Pitch of rivets Working pressure of shell by rules Diameter of flue Material of flue plates Thickness

If stiffened with rings Distance between rings Working pressure by rules End plates: Thickness How stayed

Working pressure of end plates Area of safety valves to superheater Are they fitted with easing gear

FOR JOHN G. KINCAID & CO. LTD. The foregoing is a correct description,
 J. & S. Kincaid & Co. Manufacturer.

Dates of Survey During progress of (1919) Dec. 28, 12, 15, 18, 22, 26, 30, (1920) Jan. 13, 16, 20, 23, 28. Is the approved plan of boiler forwarded herewith 2
 while work in shops - - -
 building During erection on Feb. 3, 16, 17, 19, 24. Mar. 4, 8, 10, 22, 26, 30. Apr. 27, 13, 19, 22, 28. Total No. of visits 31.
 board vessel - - -

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

These Boilers have been constructed under Special Warranty
 in accordance with The Society's Rules and tested by hydraulic pressure
 to 327 lb. as approved They have been built to French Rules.

Survey Fee ... £ 10 : 5 : When applied for, 191

Travelling Expenses (if any) £ : : When received, See Separate 191

Not charged at time

Letter 10-6-20

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

TUE. APR. 19 1921

Committee's Minute GLASGOW

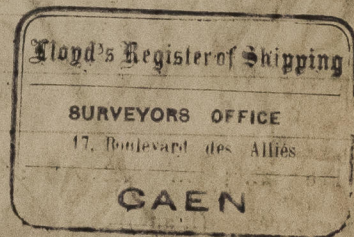
4 - MAY. 1920

Assigned

TRANSMIT TO LONDON

06332-006342-0051

Lloyd's Register
 Foundation



Lloyd's Register
Foundation