

REPORT ON BOILERS.

No. 6468

Received at London Office

MAY 26 1908

Date of writing Report 10 When handed in at Local Office 19 Port of Belfast
 No. in Survey held at Belfast Date, First Survey See other sheet
 Reg. Book. T.P. Verona (Number of Visits) 19
 on the T.P. Verona Tons } Gross 8880
 Master Belfast Built at Belfast By whom built Workman Clark & Co. L^d When built 1908
 Engines made at Belfast By whom made " when made "
 Boilers made at " By whom made " when made "
 Registered Horse Power " Owners Soc. La Societe de Navigazione Port belonging to Genoa

MULTITUBULAR BOILERS MAIN, AUXILIARY OR DONKEY. Manufacturers of Steel Workman Clark & Co. L^d

(Letter for record S.) Total Heating Surface of Boilers 2472 sq ft. Is forced draft fitted No No. and Description of

Boilers Two Single End Gland Working Pressure 200 lbs Tested by hydraulic pressure to 400 lbs Date of test 10-3-08

No. of Certificate 10-3-08 Can each boiler be worked separately Yes Area of fire grate in each boiler 36 1/2 sq ft. and Description of

safety valves to each boiler Two - Rust Spring Area of each valve 3.98 sq Pressure to which they are adjusted 205 lbs

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

Smallest distance between boilers or uptakes and bunkers or woodwork 14" Mean dia. of boilers 12'-0" Length 10'-0"

Material of shell plates Steel Thickness 1 1/2" Range of tensile strength 28-32 Tons Are the shell plates welded or flanged No

Descrip. of riveting: cir. seams Lap Rivet long. seams Butt Rivet Diameter of rivet holes in long. seams 1 1/2" Pitch of rivets 8 1/2"

Width of butt straps 1 1/4" Per centages of strength of longitudinal joint 88.6 Working pressure of shell by

rules 202 lbs Size of manhole in shell 16" x 12" Size of compensating ring No No. and Description of Furnaces in each

boiler 2 - Rejigton Material Steel Outside diameter 46 1/2" Length of plain part 4' Thickness of plates 3 1/2"

Description of longitudinal joint Melt No. of strengthening rings 7 Working pressure of furnace by the rules 231 lbs Combustion chamber

plates: Material Steel Thickness: Sides 4 1/4" Back 5" Top 4 3/4" Bottom 1 5/8" Pitch of stays to ditto: Sides 9 1/2" x 8" Back 8 1/2" x 8"

Top 9 1/2" x 8" If stays are fitted with nuts or riveted heads Nuts inside Working pressure by rules 204 lbs Material of stays Steel Diameter at

smallest part 1 1/2" Area supported by each stay 46 sq Working pressure by rule 241 lbs and plates in steam space: Material Steel Thickness 1 1/2"

Pitch of stays 15 1/2" x 15 1/2" How are stays secured Nuts inside Working pressure by rules 211 lbs Material of stays Steel Diameter at smallest part 2 1/4"

Area supported by 258 1/2 sq Working pressure by rules 202 lbs Material of Front plates at bottom Steel Thickness 1" Material of

Lower back plate Steel Thickness 5/8" Greatest pitch of stays 14" Working pressure of plate by rules 212 lbs Diameter of tubes 3"

Pitch of tubes 4 1/2" x 4 1/2" Material of tube plate Steel Thickness: Front 1" Back 1 1/8" Mean pitch of stay 12 1/2" x 8 1/2" Pitch across wide

water spaces 14" Working pressures by rule 361 lbs with 1 1/2" Jambler Girders to Chamber tops: Material Steel Depth and thickness of

girder at centre 8" (7/4" x 2) Length as per rule 29 1/2" Distance apart 8" Number and pitch of Stays in each 2-9 1/2"

Working pressure by rules 203 lbs 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 "

The foregoing is a correct description,
FOR WORKMAN, CLARK & CO., LIMITED
M. H. Bell Manufacturer.

Is the approved plan of boiler forwarded herewith Yes
Total No. of visits See other sheet

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

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

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

Committee's Minute: FRI. 29 MAY 1908
 Assigned See minute on attached report



Is a Report also sent on the Hull of the Ship?

[Im. 4, 7-Copyable Ink.]