

# REPORT ON BOILERS.

No. 67151.

Received at London Office

FRI. JAN. 12. 1915

NEWCASTLE-ON-TYNE

Port of

Date, First Survey July 6. 1914 Last Survey Dec. 29 1914.

(Number of Visits 30.)

Tons

Gross

Net

When built 1915

When made 1915

When made 1914

Port belonging to Amsterdam.

ULTITUBULAR BOILERS—MAIN, AUXILIARY OR DONKEY.—Manufacturers of Steel *Thyssen & Co. & Spencer & Sons*

Total Heating Surface of Boilers *4490 sq. ft.* Is forced draft fitted *no* No. and Description of

Working Pressure *180 lbs* Tested by hydraulic pressure to *360 lbs* Date of test *29-12-14*

Area of fire grate in each boiler No. and Description of

Pressure to which they are adjusted *180 lbs*

In case of donkey boilers, state whether steam from main boilers can enter the donkey boiler *No*

Mean dia. of boilers *15'-3 1/2"* Length *10'-6"*

Are the shell plates welded or flanged *no*

Pitch of rivets *8 1/4"*

No. and Description of Furnaces in each

Thickness of plates *13/16"*

Working pressure of furnace by the rules *181 lbs* Combustion chamber

Material of stays *Steel* Diameter at

Working pressure by rules *183 lbs* Material of stays *Steel* Diameter at

Material of stays *Steel* Diameter at smallest part *6-10"*

Material of Front plates at bottom *Steel* Thickness *1"* Material of

Working pressure of plate by rules *185 lbs* Diameter of tubes *3 1/2"*

Material of tube plates *Steel* Thickness: Front *1"* Back *13/16"* Mean pitch of stays *10 3/4"* Pitch across wide

Working pressures by rules *182 lbs* Girders to Chamber tops: Material *Steel* Depth and thickness of

Distance apart *9"* Number and pitch of Stays in each *2-9"*

Can the superheater be shut off and the boiler worked

Material of flue plates *Steel* Thickness *1"*

Working pressure by rules *182 lbs* End plates: Thickness *1"* How stayed *Id.*

Area of safety valves to superheater *Id.* Are they fitted with easing gear *Id.*

The foregoing is a correct description,

Manufacturer.

Is the approved plan of boiler forwarded herewith *yes*

Total No. of visits *30 +*

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

These main boilers have been constructed under special survey & the materials & workmanship are sound & good

Survey Fee ...

Traveling Expenses (if any) ...

When applied for, 191

When received, 191

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

Committee's Minute

Assigned See minute Rot 46 rpt attached

WED. APR. -7. 1915



Lloyd's Register  
Foundation