

REPORT ON WATER TUBE BOILERS.

No. 5955^A

Received at London Office

Date of writing Report 19... When handed in at Local Office 19... Port of Halifax N.S.
 No. in Survey held at Lincolnpool N.S. Date, First Survey... Last Survey 19...
 Reg. Book. on the motor tankers "SEEKONK" (Number of Visits...)
 Built at Bayonne N.V. By whom built East Coast Shipyard Ltd Yard No. — When built 1844
 Engines made at... By whom made Fairbanks-Morse & Co Engine No. When made 1944
 Boilers made at... By whom made Clarkson type Boiler No. When made...
 Nominal Horse Power... Owners Newfoundland Tankers Ltd Port belonging to St. John's N.H.

WATER TUBE BOILERS MAIN, AUXILIARY, OR DONKEY.—Manufacturers of Steel.

Date of Approval of plan... Clarkson Vapor Boilers No. and Description or Type of Boilers... Working Pressure... Tested by Hydraulic Pressure to... Date of Test...

No. of Certificate... Can each boiler be worked separately... Total Heating Surface of Boilers... Area of Fire Grate (coal) in each Boiler...

No. and type of burners (oil) in each boiler... No. and description of safety valves on each boiler... Area of each set of valves per boiler { per rule... as fitted... 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... Height of boiler...

Width and length... Steam Drums:—Number in each boiler... Inside diameter... Thickness of plates... Range of tensile strength... Are drum shell plates welded or flanged...

If fusion welded, state name of welding firm... Have all the requirements of the Rules or Class I vessels been complied with... Description of riveting:—Circ. seams... long. seams...

Diameter of rivet holes in long. seams... Pitch of rivets... Thickness of straps... Percentage strength of long. joint:—Plate... Rivet... Diameter of tube holes in drum... Pitch of tube holes...

Percentage strength of shell in way of tubes... Steam Drum Heads or Ends:—Range of tensile strength... Thickness of plates... Radius or how stayed... Size of manhole or handhole... Water Drums:—Number in each boiler...

Inside diameter... Thickness of plates... Range of tensile strength... Are drum shell plates welded or flanged... If fusion welded, state name of welding firm... Have all the requirements of the Rules or Class I vessels been complied with...

Description of riveting:—Circ. seams... long. seams... Diameter of rivet holes in long. seams... Pitch of rivets... Thickness of straps... Percentage strength of long. joint:—Plate... Rivet... Diameter of tube holes in drum... Pitch of tube holes...

Percentage strength of drum shell in way of tubes... Water Drum Heads or Ends:—Range of tensile strength... Thickness of plates... Radius or how stayed... Size of manhole or handhole...

Leaders or Sections:—Number... Material... Thickness... Tested by hydraulic pressure to... Tubes:—Diameter... Thickness... Number... Steam Dome or Collector:—Description of joint to shell... Inside diameter... Thickness of shell plates... Range of tensile strength...

Description of longitudinal joint... If fusion welded, state name of welding firm... Have all the requirements for the Rules for Class I vessels been complied with... Diameter of rivet holes... Pitch of rivets... Thickness of straps... Percentage strength of long. joint... plate... rivet...

Water Drum or End Plates:—Range of tensile strength... Thickness... Radius or how stayed... SUPERHEATER, Drums or Headers:—Number in each boiler... Inside diameter...

Thickness... Material... Range of tensile strength... Are drum shell plates welded or flanged... If fusion welded, state name of welding firm... Have all the requirements of the Rules or Class I vessels been complied with...

Description of riveting:—Circ. seams... long. seams... Diameter of rivet holes in long. seams... Pitch of rivets... Thickness of straps... Percentage strength of long. joint:—Plate... Rivet... Diameter of tube holes in drum... Pitch of tube holes... Percentage strength of drum shell in way of tubes...

Drum Heads or Ends:—Thickness... Range of tensile strength... Radius or how stayed... Size of manhole or handhole... Number, diameter, and thickness of tubes... Tested by hydraulic pressure to... Date of test... Is a safety valve fitted to each section of the superheater which can be shut off from the boiler...

No. and description of safety valves... Area of each set of valves... Pressure to which they are adjusted... Is easing gear fitted...

Spare Gear. Has the spare gear required by the Rules been supplied. The foregoing is a correct description, Manufacturer.

Dates } During progress of work in shops - - } Is the approved plan of boiler forwarded herewith... while } During erection on board vessel - - } Total No. of visits

Is this boiler a duplicate of a previous case... If so, state vessel's name and report No.

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

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

Date FRI. 19 AUG 1919

Committee's Minute

