

REPORT ON WATER TUBE BOILERS.

No. 126724

Report 19 When handed in at Local Office 19 Port of LIVERPOOL
 Date, First Survey 16/2/48 Last Survey 16/2/48
 (Number of Visits) Gross 7263 Net 5080
 Tons 1943
 By whom built BETHLEHEM FAIRFIELD S Y CO
 By whom made ELLICOTT M/C CO
 By whom made BABCOCK & WILCOX
 Owners BANK LINE LTD
 Port belonging to GLASGOW

UBE BOILERS MAIN, AUXILIARY, OR DONKEY. Manufacturers of Steel LOKENS STEEL CO
 No. and Description or Type 2500
 Working Pressure 220 lb/sq in
 Tested by Hydraulic Pressure to 375 lb/sq in
 Date of Test 10/8/43
 Total Heating Surface of Boilers 10233
 Area of Fire Grate (coal) in each Boiler 4852 + 264.5 sq ft (each side)
 No. and description of safety valves on 2-4" 1-1 1/2" (4)
 Pressure to which they 25.10"
 Are they fitted with easing gear Yes
 In case of donkey boilers state whether steam from main boilers can enter
 Height of boiler 18"
 Steam Drums: Number in each boiler ONE
 Inside diameter 47 3/4"
 Range of tensile strength 65000/70000 lb/sq in
 Are drum shell plates welded
 Have all the requirements of the Rules
 long. seams
 Description of riveting: Circ. seams
 Pitch of rivets
 Thickness of straps
 Percentage strength of
 Diameter of tube holes in drum 4"
 Pitch of tube holes
 Steam Drum Heads or Ends: Range of tensile strength
 Size of manhole or handhole 16" x 12"
 Water Drums: Number
 Are drum shell plates welded
 Have all the requirements of the Rules
 long. seams
 Description of riveting: Circ. seams
 Pitch of rivets
 Thickness of straps
 Diameter of tube holes in drum
 Pitch of tube holes
 Water Drum Heads or Ends: Range of tensile strength
 Size of manhole or handhole
 Tested by hydraulic pressure to
 Steam Dome or Collector: Description of
 Range of tensile
 If fusion welded, state name of welding
 Have all the requirements for the Rules for Class I vessels been complied with
 Diameter of rivet holes
 Thickness of straps
 Percentage strength of long. joint
 plate rivet
 Radius or how stayed
 Plates: Range of tensile strength
 Thickness
 If fusion welded, state name of welding firm
 Are drum shell plates welded
 Have all the requirements of the Rules
 long. seams
 Description of riveting: Circ. seams
 Pitch of rivets
 Thickness of straps
 Percentage strength of
 Diameter of tube holes in drum 2" x 1 1/4"
 Pitch of tube holes 3 3/4"
 Range of tensile strength
 Size of manhole or handhole 27 1/2" x 4 1/2" x 5 1/2"
 Number, diameter, and thickness of tubes 22 x 2" - 134
 Date of test 10/8/43
 Is a safety valve fitted to each section of the superheater which
 No. and description of safety valves 1-1 1/2"
 Area of each set
 Pressure to which they are adjusted 225 lb/sq in
 Is easing gear fitted Yes
 Has the spare gear required by the Rules been supplied

The foregoing is a correct description,

Manufacturer.

Is the approved plan of boiler forwarded herewith

Total No. of visits

uplicate of a previous case. "SANG" Vessel If so, state vessel's name and report No.

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

ese boilers have not been built under survey but have been opened up
 and in good condition. Secondlings checked & found satisfactory

Expenses (if any) £ : : When applied for 19
 When received 19

Engineer Surveyor to Lloyd's Register of Shipping.

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Lloyd's Register
 Foundation

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LIVERPOOL 16 MAR 1948
 See Minutes on Liverpool Machinery Report.