

REPORT ON WATER TUBE BOILERS.

No.

46274

Received at London Office

23 NOV 1958

Writing Report 17-10 19 58 When handed in at Local Office 19 Port of Rotterdam
 Survey held at Flushing Date, First Survey 4-2-58 Last Survey 10-10 19 58
 (Number of Visits 6) Gross 10000 Tons
 On the M.V. "A.R.G.O. D.E.L.O.S."
 Flushing By whom built Kon. Mij. "De Schelde" Yard No. 294 When built 1958
 s made at Flushing By whom made Kon. Mij. "De Schelde" Engine No. 894 When made 1958
 made at Flushing By whom made Kon. Mij. "De Schelde" Boiler No. 437 When made 1958
 Register Book 1776 sq. ft. Owners Shipping Developments Corp. Port belonging to Piraeus

WATER TUBE BOILERS—MAIN, AUXILIARY, OR DONKEY.—Manufacturers of Steel headers: Mannesman Röhren Werke
 coils: Stahl & Röhren Werke Reisholz

Approval of plan 2-1-57 Working Pressure 9 kg/cm² Tested by Hydraulic Pressure to 17 kg/cm² Date of Test 30-5-58
 Certificate 1299 Can each boiler be worked separately Total Heating Surface of Boilers 1776 sq. ft. Superheaters
 Economisers Is forced draught fitted Area of Fire Grate (coal) in each Boiler
 d type of burners (oil) in each boiler No. and description of safety valves on
 boiler 2 high lift spring loaded Area of each set of valves per boiler per rule as fitted 60 mm Pressure to which they
 Adjusted 9 kg/cm² Are they fitted with easing gear yes In case of donkey boilers state whether steam from main boilers can enter
 Height of boiler
 Steam Drums: Number in each boiler Inside diameter
 Range of tensile strength Are drum shell plates welded
 If fusion welded, state name of welding firm Have all the requirements of the Rules
 Description of riveting:—Circ. seams long. seams
 Pitch of rivets Thickness of straps Percentage strength of
 Diameter of tube holes in drum Pitch of tube holes
 Steam Drum Heads or Ends: Range of tensile strength
 Water Drums: Number
 Are drum shell plates
 Have all the requirements of the Rules
 Description of riveting:—Circ. seams long. 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 17 kg./cm²
 Number 22 coils
 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
 Inside diameter Thickness of plates Range of tensile strength
 Are drum shell plates welded
 Have all the requirements of the Rules
 Description of riveting:—Circ. seams long. seams
 Pitch of rivets Thickness of straps Percentage strength of
 Diameter of tube holes in drum Pitch of tube holes Percentage strength of
 Drum Heads or Ends: Thickness Range of tensile strength
 Size of manhole or handhole Number, diameter, and thickness of tubes
 Is a safety valve fitted to each section of the superheater which
 No. and description of safety valves Area of each set
 Pressure to which they are adjusted Is easing gear fitted
 re Gear. Has the spare gear required by the Rules been supplied

The foregoing is a correct description,
 P.P.N.V. KON. MIJ. "DE SCHELDE"
 Manufacturer.

During progress of work in shops 4-2-58; 18-3-58; 22-5-58; 30-5-58 Is the approved plan of boiler forwarded herewith no
 During erection on board vessel 26-9 10-10-58 Total No. of visits 6

his boiler a duplicate of a previous case yes If so, state vessel's name and report No. m.s. "ARGO OLLANDIA" Rot. rpt. No. 44485

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c. This boiler has been constructed under Special
 Survey and satisfactorily fitted in the ship in accordance with the approved plan, Society's Rules and Secretary's
 Letters, materials used tested as required and workmanship good.
 Accumulation test satisfactory. Safety valves adjusted to Working Pressure under steam washers S 26.7, P 26.2

Survey Fee ... & Fls.: 238.- When applied for 19
 Travelling Expenses (if any) & Fls.: 21.- When received 19

Date

TUESDAY 18 NOV 1958

Engineer Surveyor to Lloyd's Register of Shipping.

P.F. Willemse.

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