

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 Net

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

Flushing By whom made Kon. Mij. "De Schelde" Engine No. 894 When made 1958

Flushing By whom made Kon. Mij. "De Schelde" Boiler No. 437 When made 1958

Register Book 176 sq. ft. Owners Shipping Developments Corp. Port belonging to Piraeus

Manuf. of Steel headers: Mannesman Röhren Werke coils: Stahl & Röhren Werke Reisholz

ER TUBE BOILERS MAIN, AUXILIARY, OR DONKEY. Manufacturers of Steel No. and Description or Type

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

one Lamont exhaust gas boiler 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

type of burners (oil) in each boiler No. and description of safety valves on

boiler 2 high lift spring loaded dia 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

Smallest distance between boilers or uptakes and bunkers or woodwork 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

Rivet 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

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

Rivet Diameter of tube holes in drum Pitch of tube holes

Water Drum Heads or Ends: Range of tensile strength

Steam Dome or Collector: Description of

Range of tensile

Description of longitudinal joint 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

Drum or End Plates: Range of tensile strength Thickness Radius or how stayed

PERHEATER, Drums or Headers: Number in each boiler Inside diameter

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

Rivet Diameter of tube holes in drum Pitch of tube holes Percentage strength of

Drum Heads or Ends: Thickness Range of tensile strength

Number, diameter, and thickness of tubes

Is a safety valve fitted to each section of the superheater which

be shut off from the boiler No. and description of safety valves Area of each set

Pressure to which they are adjusted Is easing gear fitted

Easing 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

This 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

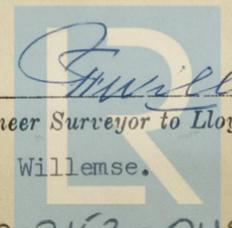
Survey Fee ... £ Fls.: 238.- When applied for 19

Travelling Expenses (if any) x Fls.: 21.- When received 19

TUESDAY 18 NOV 1958

Date See Rpt. 1

Engineer Surveyor to Lloyd's Register of Shipping. P.F. Willemse.



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