

REPORT ON

Starting Air Tanks

~~WATER TUBE BOILERS~~

No. 8113

20

Report 30th Jan. 1945 When handed in at Local Office 30th Jan. 1945 Port of Baltimore, Maryland
Survey held at Baltimore, Md. Date, First Survey 25th Aug. Last Survey 14th Dec. 1944

27 FEB 1945

the "POZA RICA"
Genoa By whom built Ansaldo, S.A.
Turin By whom made Soc. An. "FIAT" S.G.M.
Genoa By whom made Ansaldo, S.A.
No. 583.5 Owners Garibaldi SACN
When built 1940
When made 1940
When made 1939
Port belonging to -

TYPE BOILERS—MAIN, AUXILIARY, OR DONKEY.—Manufacturers of Steel Not Known

Starting Air Receivers Working Pressure 427 lbs. Tested by Hydraulic Pressure to - Number and Description -

Can each boiler be worked separately - Total Heating Surface of Boilers -

Area of fire grate (coal) in each Boiler -

burners (oil) in each boiler -

No. and description of safety valves on -

Area of each set of valves per boiler { per rule - as fitted - Pressure to which they -

Are they fitted with easing gear - 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 -

Drums:—Number in each boiler - Inside diameter 48 1/2"

Range of Tensile Strength -

If fusion welded, state name of welding firm - Are drum shell plates welded -

Have all the requirements of the rules been complied with -

Description of riveting:—Cir. seams S.R. Double butt long. seams D.H. Dble. butt

holes in long. seams 1 1/8 Pitch of rivets 5" Thickness of straps Outer 13/16" Inner 3/4" Percentage strength of -

Rivet 77.5 Diameter of tube holes in drum - Pitch of tube holes -

Radius or how stayed 30" Range of tensile strength -

Size of manhole or handhole 18 1/4 x 12 1/2" Water Drums:—Number -

Thickness of plates - Are drum shell plates welded -

Range of tensile strength - Have all the requirements of the rules been complied with -

Description of riveting:—Cir. seams - long. seam -

holes in long. seams - Pitch of rivets - Thickness of straps -

Plate - Rivet - Diameter of tube holes in drum - Pitch of tube holes -

Water Drum Heads or Ends:—Range of Tensile strength -

Radius or how stayed - Size of manhole or handhole -

Thickness - Tested by Hydraulic Pressure to -

Number - Steam Dome or Collector:—Description of -

Inside diameter - Thickness of shell plates - Range of tensile -

Description of longitudinal joint - If fusion welded, state name of welding -

Have all the requirements of 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 -

ATER, Drums or Headers:—Number in each boiler - Inside diameter -

Material - Range of tensile strength - Are drum shell plates welded -

If fusion welded, state name of welding firm - Have all the requirements of the rules been complied with -

Description of riveting:—Cir. seams - long. seams -

holes in 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 -

Size of manhole or handhole - Number, diameter, and thickness of tubes -

Pressure to - Date of Test - Is a safety valve fitted to each section of the superheater which -

in the boiler - No. and description of Safety Valves - Area of each set -

Pressure to which they are adjusted - Is easing gear fitted -

Has the spare gear required by the rules been supplied -

The foregoing is a correct description,

Manufacturer.

progress of }
in shops - }
erection on }
vessel - - }

Is the approved plan of boiler forwarded herewith -

Total No. of visits -

Indicate of a previous case - If so, state vessel's name and report No. -

REMARKS (State quality of workmanship, opinions as to class, &c.) The three starting air receivers examined at

workmanship and materials appear to be good.

When applied for, 19
When received, 19

NEW YORK FEB 7 1945

transmit to London

Engineer Surveyor to Lloyd's Register of Shipping.

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