

# REPORT ON BOILERS.

No. 22366

t. 5a.

Received at London Office JUN 10 1937

of writing Report 5th June 1937 When handed in at Local Office 10 Port of HAMBURG

Survey held at HAMBURG Date, First Survey 28th April Last Survey 15th May 1937. (Number of Visits 2.)

on the Construction No. 290 Tons {Gross X Net X

Build at Malmö By whom built Kockums Mek. Verkst. Yard No. 260 When built 1937.

By whom made X Engine No. X When made X

Waste Heat La Mont Donkey/ By whom made Messrs. Deutsche Werft A.G. Boiler No. 743. When made 1937.

ers made at Hamburg Owners X Port belonging to X

Boiler Coil System.

Manufacturers of Steel Tubes: Messrs. Press- & Walzwerke A.G. of Düsseldorf-Reisholz. Headers: Messrs. Klöcknerwerke of Georgs-Marienhütte. (Letter for Record)

Total Heating Surface of Boilers 80 sq.m. Is forced draught fitted X Coal or Oil fired exhaust gas. Working Pressure 12 kgs/cm<sup>2</sup>.

Description of Boilers One Waste Heat "La Mont" Donkey Boiler Date of test 15/5/37. No. of Certificate 663 Can each boiler be worked separately X

Pressure tested by hydraulic pressure to 21.5 kgs Date of test 15/5/37. No. of Certificate 663

No. and Description of safety valves to each boiler X Are they fitted with easing gear X

Pressure to which they are adjusted X

Case of donkey boilers, state whether steam from main boilers can enter the donkey boiler X

Is oil fuel carried in the double bottom under boilers X

Is the bottom of the boiler insulated X

Height of Headers Material S.-M.-Steel Tensile strength 41-47 kg/mm<sup>2</sup>

Length of Headers 3410 mm

Material S.-M.-Steel Tensile strength 41-47 kg/mm<sup>2</sup>

Thickness of shell 3 mm.

Percentage of strength of circ. intermediate seam

Working pressure of tubes by Rules 16.25 kgs/mm<sup>2</sup>.

No. and Description of Furnaces in each Boiler X

Smallest outside diameter X

Description of longitudinal joint X

Working pressure of furnace by Rules X

Thickness of plates {crown X bottom X

Working pressure of furnace by Rules X

Mean pitch of stay tubes in nests X Pitch across wide water spaces X

Working pressure by Rules X

Thickness of girder X

No. and pitch of stays X

Distance apart X

Combustion chamber plates: Material X

Working pressure by Rules X

Tensile strength X

Thickness: Sides X Back X Top X Bottom X

Pitch of stays to ditto: Sides X Back X Top X

Are stays fitted with nuts or riveted over X

Working pressure by Rules X

Tensile strength X

Thickness X

Are stays fitted with nuts or riveted over X

Pitch of stays at wide water space X

Working Pressure X

Main stays: Material X

Tensile strength X

Thickness X

Are stays fitted with nuts or riveted over X

Diameter {At body of stay, X Over threads, X

No. of threads per inch X

Area supported by each stay X

Working pressure by Rules X

Screw stays: Material X

Tensile strength X

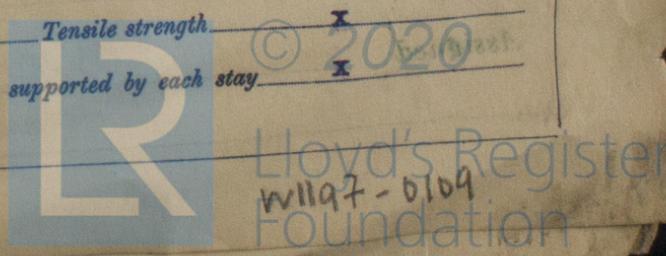
Thickness X

Area supported by each stay X

Diameter {At turned off part, X Over threads, X

No. of threads per inch X

Area supported by each stay X



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