

REPORT ON BOILERS.

No. 3325.

5e.

Received at London Office
 Date of writing Report 5/4 1954. When handed in at Local Office 8/4 1954. Port of M A L M Ö.
 No. in Survey held at M A L M Ö. Date, First Survey 8/3 Last Survey 31/3 1954.
 (Number of Visits 3) Gross 11,079 Tons Net 6,408
 Name of vessel on the Motortanker "H A V J A R L"
 Built at Malmö. By whom built Kockums Mek. Verkstads A.-B. Yard No. 366 When built 1954.
 Fuel gas Annan By whom made Cochran & Co. Annan Ltd Boiler No. K.2987 When made 1952.
 Owners A/S Havprins Port belonging to Oslo.

VERTICAL DONKEY BOILER — No. One. Description Exhaust gas Manufacturers of steel top platform ER.
 Made at --- By whom made --- When made --- Where fixed --- Working pressure 180 lbs/sq" 2 direct spring loaded.
 Tested by hydraulic pressure to --- Date of test 1256 mm² No. of Certificate --- Fire grate area 180 lbs. 150 lbs. See machine letter of 20/5/54
 No. of safety valves 2 Area of each --- Pressure to which they are adjusted --- If fitted with easing gear Yes. If steam from main boilers can enter the donkey boiler No main boilers
 Diameter of donkey boiler --- Length --- Material of shell plates --- Thickness ---
 Range of tensile strength --- Description of riveting long. seams --- Diameter of rivet holes --- Whether punched or drilled --- Pitch of rivets --- Lap of plating --- Per centage of strength of joint --- Working pressure of shell by Rules --- Thickness of shell crown plates --- Radius of do. --- No. of stays to do. --- Diameter of stays --- Diameter of furnace --- Top --- Bottom --- Length of furnace --- Thickness of furnace side plates --- Description of joint --- Working pressure of furnace by rules --- Thickness of Ogee ring --- Working pressure of Ogee ring by rules --- Thickness of furnace crown plates --- Radius of do. --- Stayed by --- Diameter of uptake --- Thickness of uptake plates --- Thickness of tube plates --- Mean pitch of stay tubes in nest --- Pitch in outer vertical rows ---
 Diameter of tube holes FRONT --- BACK --- Working pressure of tube plates by rules --- Tubes: Material ---
 External diameter --- Thickness --- No. of threads per inch --- Pitch of Tubes ---
 Working pressure by rules --- Manhole compensation; Size of opening in shell plate --- Section of compensating ring --- No. of rivets and diameter of rivet holes --- Outer row pitch at ends ---

The foregoing is a correct description,

KOCKUMS
MEKANISKA VERKSTADS AKTIEBOLAG

J. Henney Manufacturer.

Drawing No. ---

Dates of Survey while building
 During progress of work in shops ---
 During erection on board vessel 8th March - 31st March, 1954.
 Total No. of visits 3.
 Please see Glasgow Report No. 79784.
 Is the approved plan of boiler forwarded herewith No. ---

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.)
 This exhaust gas boiler has been securely fitted in the vessel under my inspection and to my satisfaction and the safety valves have been adjusted under steam to 150 lbs/sq".
 The photostat copy of Glasgow Report No. 79784 is returned herewith.

Survey Fee ... £ : : } When applied for ... 19. ---
 Travelling Expenses (if any) £ : : } When received ... 19. ---

TUESDAY 11 MAY 1954

Loisano
 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute
 Assigned *See Rpt. 4e.*



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