

REPORT ON BOILERS.

No. 3325.

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
Boiler made at Malmö. By whom built Kockums Mek. Verkstads A.-B. Yard No. 366 When built 1954.
Boiler made at Annan. By whom made Cochran & Co. Annan Ltd Boiler No. K.2987 When made 1952.
Boiler 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 --- No. of Certificate --- Fire grate area 180 lbs. 150 lbs. See Malmö 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
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 --- Diameter of stays --- Diameter of tubes --- Thickness of shell crown plates --- Radius of do. --- No. of stays to do. --- 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 --- Tubes: Material ---
Diameter of tube holes FRONT --- BACK --- Working pressure of tube plates by rules --- Pitch of Tubes ---
External diameter --- Thickness --- No. of threads per inch ---
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 *P. Henken* Manufacturer.
MEKANISKA VERKSTADS AKTIEBOLAG

Dates { During progress of work in shops - }
of Survey while building { During erection on board vessel - } 8th March - 31st March, 1954. Please see Glasgow Report No. 79784.
Total No. of visits 3. 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. ---

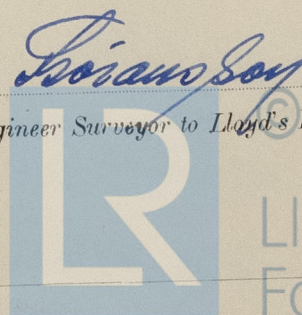
TUESDAY 11 MAY 1954

Committee's Minute

Assigned

See Rpt. 4 B.

Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register Foundation

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