

# REPORT ON BOILERS.

No. 16375.

Received at London Office **MAR 1958**

Report 31st Jan. 1958 When handed in at Local Office 19 Port of Copenhagen

Survey held at Odense Date, First Survey 12-4-57 Last Survey 7.1. 1958

On the M/V "LAUST MÆRSK" (Number of Visits 10) Tons { Gross 6418.68 Net

Odense By whom built Odense Staalskibsvarft A/S Yard No. 141 When built 1958

Copenhagen By whom made Burmeister & Wain A/S Engine No. 5931 When made 1957

By whom made Boiler No. When made

A.P. Møller Port belonging to Copenhagen

## AL BOILER.

By whom made Wright, Forge & Eng. Co. Boiler No. J.1356 When made 1956 Where fixed base of funnel

Material of Steel

Working Surface of each Boiler Is forced draught fitted Coal or Oil fired exhaust gas

Description of Boilers Working Pressure

Hydraulic pressure to Date of test No. of Certificate

Pressure grate in each Boiler No. and description of safety valves to each boiler Double spring loaded 2 1/4"

Each set of valves per boiler { per Rule Pressure to which they are adjusted 100 lb. Are they fitted with easing gear yes

Whether steam from main boilers can enter the donkey boiler Smallest distance between boiler or uptake and bunkers

Is oil fuel carried in the double bottom under boiler Smallest distance between base of boiler and tank top plating

Is the base of the boiler insulated Largest internal dia. of boiler Height

Material Tensile strength Thickness

Shell plates welded or flanged If fusion welded, state name of welding firm

Whether the requirements of the Rules for Class I vessels been complied with Description of riveting: circ. seams { end inter

Dia. of rivet holes in { circ. seams Pitch of rivets Thickness of butt straps { outer inner

Whether complete hemisphere, dished partial spherical, or flat Material Tensile strength Thickness

Description of Furnace: Plain, spherical, or dished crown Material

Length Thickness External diameter { top bottom Length as per Rule

Support stays circumferentially and vertically Are stays fitted with nuts or riveted over

Radius of spherical or dished furnace crown

Diameter as per Rule { D d

Material Tensile strength Thickness of top plate

dished Thickness of back plate Diameter if circular

Pitch of stays

Diameter of stays over thread

Material { front back Tensile strength Thickness Mean pitch of stay tubes in nests

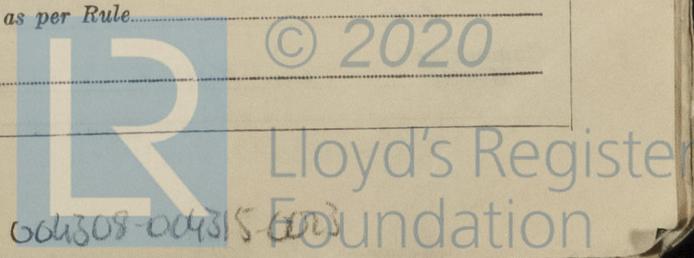
Pitch in outer vertical rows { front back Dia. of tube holes FRONT { stay plain BACK { stay plain

Alternate tube in outer vertical rows a stay tube

Material Tensile strength

Length as per Rule

No. and pitch of stays in each



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**Crown Stays:** Material \_\_\_\_\_ Tensile strength \_\_\_\_\_ Diameter { at body of stay, .....  
 or  
 over threads .....  
**No. of threads per inch** \_\_\_\_\_ **Screw Stays:** Material \_\_\_\_\_ Tensile strength \_\_\_\_\_  
**Diameter** { at turned off part, .....  
 or  
 over threads ..... **No. of threads per inch** \_\_\_\_\_ **Are the stays drilled at the outer ends.** \_\_\_\_\_  
**Tubes:** Material \_\_\_\_\_ **External diameter** { plain .....  
 stay ..... **Thickness** { .....  
**No. of threads per inch** \_\_\_\_\_ **Pitch of tubes** \_\_\_\_\_  
**Manhole Compensation:** Size of opening in shell plate \_\_\_\_\_ Section of compensating ring \_\_\_\_\_ No. of rivets  
 of rivet holes \_\_\_\_\_ Outer row rivet pitch at ends \_\_\_\_\_ Depth of flange if manhole flanged \_\_\_\_\_  
**Uptake:** External diameter \_\_\_\_\_ Thickness of uptake plate \_\_\_\_\_  
**Cross Tubes:** No. \_\_\_\_\_ External diameters { ..... Thickness of plates .....  
 Have all the requirements of Sections 14 to 22 inclusive for boilers been complied with \_\_\_\_\_

The foregoing is a correct description

**Dates of Survey while building** { During progress of work in shops - - } \_\_\_\_\_ **Is the approved plan of boiler forwarded herewith** \_\_\_\_\_  
 (If not state date of approval.)  
 { During erection on board vessel - - - } \_\_\_\_\_ **Total No. of visits** \_\_\_\_\_

**Is this Boiler a duplicate of a previous case** \_\_\_\_\_ **If so, state Vessel's name and Report No.** "LEDA MERSEK"

**GENERAL REMARKS** (State quality of workmanship, opinions as to class, &c.)

This boiler has been built and installed on board the vessel under special survey in accordance with the approved plans and the Secretary's letters.  
 The boiler has been examined under full working condition, its safety valves adjusted under steam and satisfactory accumulation test witnessed.

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

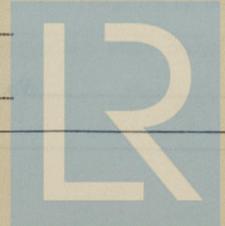
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FRIDAY 11 APR 1958

Date \_\_\_\_\_  
 Committee's Minute *See Rpt. 1.*

*A. M. S.*

Engineer Surveyor to Lloyd's Register of SH



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