

# REPORT ON BOILERS.

No. 16375.

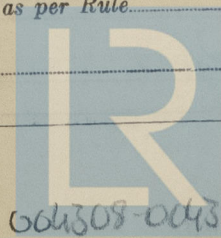
Received at London Office

MAR 1958

g Report 31st Jan. 1958 When handed in at Local Office 19 Port of Copenhagen  
urvey held at Odense Date, First Survey 12-4-57 Last Survey 7.1. 1958  
(Number of Visits 10) Tons { Gross 6418.68  
Net  
n the M/V "LAUST MÆRSK"  
Odense By whom built Odense Staalskibsvarft A/S Yard No. 141 When built 1958  
de at Copenhagen By whom made Burmeister & Wain A/S Engine No. 5931 When made 1957  
e at By whom made Boiler No. When made  
e 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  
ed? ers of Steel  
ing Surface of each Boiler Is forced draught fitted Coal or Oil fired exhaust gas  
escription of Boilers Working Pressure  
ydraulic pressure to Date of test No. of Certificate  
re grate in each Boiler No. and description of safety valves to each boiler Double spring loaded 2 1/4  
ch set of valves per boiler { per Rule Pressure to which they are adjusted 100 lb. Are they fitted with easing gear yes  
as fitted 7.95 lb.  
her steam from main boilers can enter the donkey boiler Smallest distance between boiler or uptake and bunkers  
rk 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  
es: Material Tensile strength Thickness  
ell plates welded or flanged If fusion welded, state name of welding firm  
he requirements of the Rules for Class I vessels been complied with Description of riveting: circ. seams { end  
inter  
s Dia. of rivet holes in { circ. seams Pitch of rivets Thickness of butt straps { outer  
inner  
own: 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 Length as per Rule  
bottom  
upport stays circumferentially and vertically Are stays fitted with nuts or riveted over  
of stays over thread Radius of spherical or dished furnace crown  
of Ogee Ring Diameter as per Rule { D  
d  
ion Chamber: Material Tensile strength Thickness of top plate  
dished Thickness of back plate Diameter if circular  
s per Rule Pitch of stays  
fitted with nuts or riveted over Diameter of stays over thread  
ites: Material { front Tensile strength Thickness Mean pitch of stay tubes in nests  
back  
sing shell, dia. as per Rule { front Pitch in outer vertical rows Dia. of tube holes FRONT { stay BACK { stay  
back plain plain  
ternate tube in outer vertical rows a stay tube  
o Combustion Chamber Tops: Material Tensile strength  
d thickness of girder at centre Length as per Rule  
full No. and pitch of stays in each  
part



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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 \_\_\_\_\_ Report \_\_\_\_\_

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 { the ...

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 - - -  
During erection on board vessel - - - Is the approved plan of boiler forwarded herewith (If not state date of approval.)  
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

FRIDAY 11 APR 1958

Date \_\_\_\_\_  
Committee's Minute \_\_\_\_\_

Engineer Surveyor to Lloyd's Register of Shipping



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