

Rpt. 9

Date of writing report 9th May, 1959

Survey held at Nådendal

WREC SECTION No. 802

Received London

No. of visits 1

Port

Åbo

First date 8-5-59

Last date 8-5-59

No. 145.

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 68726 Name M.V. OSD LEDSUND Gross tons 3955 Date of build 1919

Owners Rederi A/B Ledsund Managers Leonard Johnsson Port of Registry Mariehamn

Engines made By Flensburger Schiffs. Ges. Type T 3 Cy.

No. of Main Engines 1 No. of Screws 1  
No. of Main Boilers 3 SB W.P. 185 lb  
No. of Aux./Donkey Boilers - W.P. -  
Surveyed Afloat or in Dry Dock Afloat  
Nature of Survey Compl. of MBS  
Was Damage Report issued? - Int. Cert.? Yes  
Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
100A1 SS 12/54	LMC
shelter dk with fbd	ES 9/53
DS 11/58	MBS 11/57
	TS(OL) 12/56
1 dk & S dk NS	SPS 12/54

The condition of any of the following items is to be described as "good" only when the part has been examined, found or placed in good condition, and is considered to be acceptable until the due date of the next Periodical Examination. Where it is considered that re-examination or repairs should be effected before the due date of the next Periodical Examination a distinguishing mark thus † should be inserted against the item and the circumstances and action recommended described fully under "defects and repairs". At part or complete Special Surveys those items which are not applicable to the ship should be cancelled with a black line; this need not be done when the machinery is on a continuous survey basis. When any part has been subjected to pressure test this should be stated. Engine parts when referred to by numbers should be counted from forward.

DOCKING Propellers..... Wear Down of Stern Bushes..... Oil Glands..... Sea Connections.....  
Fastenings..... Has Screwshaft Tubeshaft been drawn?..... Date of Examination..... Has Shaft been changed?.....  
Has Shaft now fitted been previously used?..... Has Shaft now examined/fitted a continuous liner?..... Approved oil gland?.....

MAIN ENGINES (Recip. Steam or I.C.) PORT STARBOARD

1 Cyls., Covers, Pistons & Rods.....  
2 Valves & Gears.....  
3 Connecting Rods, Top Ends & Guides { Side..... Centre.....  
4 Crankpins & Bearings { Side..... Centre.....  
5 Journals & Bearings.....

MAIN ENGINE DRIVEN AIR COMPRESSORS

6 Cyls., Covers, Pistons & Rods.....  
7 Connecting Rods & Top Ends.....  
8 Crankpins & Bearings.....  
9 Journals & Bearings.....  
10 Coolers & Safety Devices.....

MAIN ENGINE DRIVEN SCAVENGE PUMPS

11 Cyls., Covers, Pistons & Rods.....  
12 Connecting Rods & Top Ends.....  
13 Crankpins & Bearings.....  
14 Journals & Bearings.....  
15 Levers.....  
16 SCAVENGE BLOWERS.....  
17 SUPERCHARGERS.....

MAIN TURBINES

18 Casings, Rotors, Blading, Bearings & Thrusts.....

19 EXHAUST STEAM TURBINES (WITH RECIP. ENGINES).....

20 STEAM COMPRESSORS.....

21 CLUTCHES & HYDRAULIC COUPLINGS.....

22 REDUCTION GEARING.....

23 THRUST BLOCKS, SHAFTS & BEARINGS.....

24 INTERMEDIATE SHAFTS & BEARINGS.....

25 HOLDING DOWN BOLTS & CHOCKS.....

26 CONDENSERS (MAIN & AUX.).....

27 STEAM RE-HEATERS.....

28 DE-SUPERHEATERS.....

29 STOP & MANGEUVRING VALVES.....

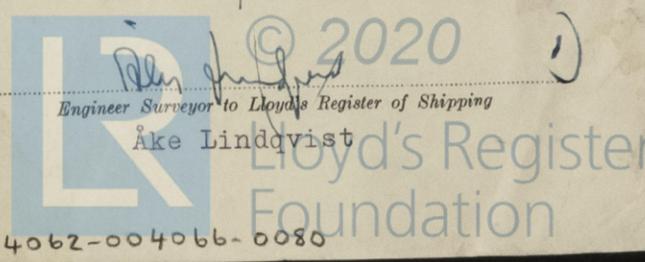
30 MAIN ENGINE DRIVEN PUMPS.....

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES.....

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this ship, so far as now seen, is in a good condition and eligible in my opinion to remain as classed with a record of MBS 12/58 as previously recommended.

Date of Committee THURSDAY 28 MAY 1959  
Decision Defered for ES (12/59)  
40m,3,58 T. (MADE AND PRINTED IN ENGLAND.) MBS 12/58

Noted for Header



004062-004066-0080

NOT REQUIRED. If certificate is required state where to be sent.



Surveyed the... of Mariehamn... of MBS... and that I... Shipping, London... me in connect... that I will R... Survey Record... and that her... Parts now exam... (C.S. Items o...

This Certificate is issued... While the Comm... properly executed... circumstances where... its Surveyors, or in... default or negligence... the Society.

(Cert. B.1. 100m,4,27)

32 Essential Independent Pumps (Identify by position) .....

33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls.....

34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary?.....

35 Fresh Water Coolers..... 36 Lub. Oil Coolers..... 37 Heaters (state service).....

38 Independent Air Compressors, Coolers & Safety Devices.....

39 Air Receivers & Safety devices—Main..... 40 Auxiliary.....

41 Oil Fuel Tanks (Not forming part of hull structure).....

42 Evaporators..... 43 Have Evaporator Safety Valves been tested under steam?.....

44 Steering Machinery..... 45 Windlass..... 46 Fire Extinguishing Arrangements.....

AUXILIARY ENGINES (Identify by position).....

ELECTRICAL EQUIPMENT			
PROPULSION	PORT	STARBOARD	AUXILIARY EQUIPMENT
a	Generators .....		l Generators & Governors .....
b	Exciters .....		m Motors .....
c	Air Coolers .....		n Switchboards & Fittings .....
d	Motors .....		o Circuit Breakers .....
e	Air Coolers .....		p Cables .....
f	Control Gear, Cables, etc. ....		q Insulation Resistance .....
g	Insulation Resistance .....		r Steering Gear Generators and Motors .....
h	Insulating Oil Test .....		s Navigation Light Indicators.....
i	Overspeed Governors .....		
j	Magnetic Couplings.....		
k	Air Gap.....		

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)

MAIN .....

AUXILIARY, DONKEY or PRESS.....

Superheaters .....

Safety Valves .....

Mountings, Doors & Fastenings.....

Safety Valves Adjusted to { Sat. 185 lb Port boiler.  
Spt. ....

Boiler Securing Arrangements.....

Main Economisers..... Exhaust Gas Heated Economisers.....

Steam Heated Steam Generators..... Steam Generator Safety Valves Adjusted to .....

Were Oil Burning System & Remote Controls examined working in accordance with Rules?..... Forced Circulating Pumps.....

Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules?..... Funnel.....

EXAMINATION & TESTING OF STEAM PIPES (State material)

Main..... Auxiliary (over 3 in. bore).....

Were Copper Pipes annealed?..... Have Saturated Pipes in cylindrical boiler smoke boxes been tested?.....

PARTICULARS OF DEFECTS & REPAIRS, ETC. (Damage repairs should be detailed separate from wear and tear repairs; state what action has been taken regarding items which are subjects of class)

mess due 11-58, part held 12-58  
now completed

It is submitted that  
this vessel is eligible for  
THE RECORD.

mess 12-58

LEAVE THIS SPACE BLANK

26 MAY 1959

Survey fees ... 3,000

Damage fee ...

Expenses... 800

Date when A/c rendered... A/c not rendered.