

Rpt. 9

Date of writing report 11th July, 1957

Received London

Port Kiel

No. 1792

Survey held at Kiel

No. of visits 3

First date 5th July, 57

Last date 9th July, 1957

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 66734 Name M.V. "KORSØ"

Gross tons 498 Date of build 1942

Owners Rederi A/B Kirsta

Managers Gustav Erikson

Port of Registry Mariehamn

Engines made NEL 1941, re-fitted 1948 By Ruston & Hornsby

Type 4 SA, 8 cyl. 260x370mm, S.R. geared to screw shaft

No. of Main Engines 1 No. of Screws 1

Records of Survey & Special Notations as per Register Book

No. of Main Boilers - W.P. -

No. of Aux./Donkey Boilers - W.P. -

Surveyed Afloat or in Dry Dock both

Nature of Survey CS & TS

Was Damage Report issued? no Int. Cert.? yes

Last Report (For Head Office only)

Hull	Machinery
100A1 3/56 ss Bhn 7/55	LMC 7/55 +Lloyd's RMC TS (OG) 5/54

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 Propeller good Wear Down of Stern Bushes 0.8 mm Oil Glands good Sea Connections -
Fastenings good Has Screwshaft been drawn? yes Date of Examination 6.7.57 Has Shaft been changed? no
Has Shaft now fitted been previously used? - Has Shaft now examined with a continuous liner? no Approved oil gland? yes

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 & MANOEUVRING VALVES

30 MAIN ENGINE DRIVEN PUMPS

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring? no

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this ship, so far as now surveyed, is in good order and eligible, in my opinion, to remain as classed with fresh records of TS (OG) 7.56 now, and +LMC (CS) with date when the survey has been completed.

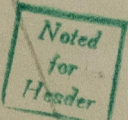
Date of Committee

THURSDAY 8 AUG 1957

Decision

As above
7.57.57

30m, 6.55. T. (MADE AND PRINTED IN ENGLAND.)



b. L. Chamber
Engineer Surveyor to Lloyd's Register of Shipping

Lloyd's Register
Foundation

003290-003297-0100

If certificate is required state where to be sent

- 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..... 40 Auxiliary.....
- 39 Air Receivers & Safety devices—Main.....
- 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)..... **S.aft auxiliary engine - good.**

		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.....
Spt.....

Boiler Securing Arrangements..... Exhaust Gas Heated Economisers.....

Main Economisers..... Steam Generator Safety Valves Adjusted to.....

Steam Heated Steam Generators..... Forced Circulating Pumps.....

Were Oil Burning System & Remote Controls examined working in accordance with Rules?..... Funnel.....

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

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)

Machinery Repairs (W&T):- S.aft aux. engine, all cylinder covers, pistons, connecting rods and all crankpin and journal bearings dressed. Chain and one ball bearing for camshaft drive renewed.

A new 3 blade MB. propeller has now been satisfactorily fitted, marked:- Lloyd's Rot. 7478, A.V.H. 2. 5.57. The oil gland has been remetalled and the surface on the stern bush faced.

Sundry minor repairs effected.

Survey fees CS £ 5. 0. 0
TS 5. 0. 0
W&T repairs 5. 0. 0

Damage fee ...
Expenses... 1. 0. 0

Date when A/c rendered.....

A/c rendered from
London 16/7

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Foundation