

Rpt. 9

Date of writing report 11th July, 1957

Received London

15 JUL 1957

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 **NE1941, re-fitted 1948** By **Ruston & Hornsby** Type **4 SA, 8cyl. 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 usual
TS 7.57

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

Noted for Header

Engineer Surveyor to Lloyd's Register of Shipping



Lloyd's Register Foundation

003290-003297-0100

Has a Survey also been held on Ship? If so, is the Report sent now, or when will it be sent?

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.....
- 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)..... **S.aft auxiliary engine - good.**

PROPULSION	ELECTRICAL EQUIPMENT		AUXILIARY EQUIPMENT
	PORT	STARBOARD	
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.....

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)

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.

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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



Lloyd's Register
Foundation