

21 OCT 1957

Rpt. 9

Date of writing report 7-10-57

Received London

178 OCT 1957

Port of ROTTERDAM

No. 44269

Survey held at Flushing

No. of visits one

First date and Last date

30-9-1957

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 17125 Name S.S. "KORMORAN" Gross tons 1599 Date of build 8-1927

Owners Reederei & Transport G.m.b.H. Managers --- Port of Registry Hamburg

Engines made 1927 By Burmeister & Wain Type T. 3 cy.

No. of Main Engines 1 No. of Screws 1

Records of Survey & Special Notations as per Register Book

No. of Main Boilers 2 SB W.P. 285 Lbs. spt.

No. of Aux./Donkey Boilers --- W.P. (2740)

Surveyed Afloat or in Dry Dock afloat

Nature of Survey Engine Damage

Was Damage Report issued? --- Int. Cert.? yes

Last Report (For Head Office only)

5442 Stem

Hull	Machinery
BS*	MBS* 4-54
Dock. 1-57	M.B.S. 2-57
SS SKM (dr) 4-54	TS CL 5-56
	sps 1-54

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.

no  
Has a Survey also been held on Ship?  
If so, is the Report sent now, or when will it be sent?

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 .....

### 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? .....

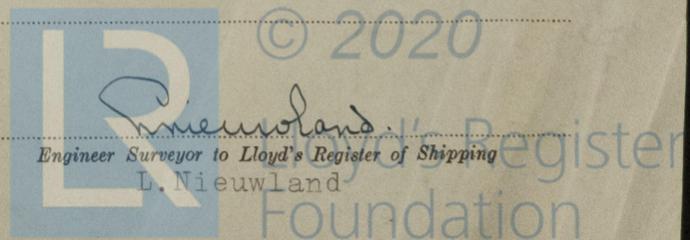
### OPINION OF MACHINERY AND RECOMMENDATIONS

The machinery of this vessel may be continued as classed without fresh records.

TUESDAY 29 OCT 1957

Date of Committee

Decision As now



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) .....

PROPULSION		ELECTRICAL EQUIPMENT	
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 .....

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)

Attended on board at captain's request on account of windlass damage.

Port crosshead of windlass found broken, guide strip bent, piston rod bent and cylinder cover cracked.

Now done for damage repairs: Crosshead, guide strip, piston rod and cylinder cover renewed. Windlass tried under working conditions and found satisfactory.

LEAVE THIS SPACE BLANK

Repair

It is submitted that this vessel is eligible to remain as CLASSED.

*[Handwritten signature]*  
15/11/66

Survey fees .....

Damage fee ... Fl. 40.-

Expenses... ... Fl. 15.-

Date when A/c rendered... 15 OCT 1957



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