

Rpt. 9

Date of writing report 12-9-57

Received London

OCT 1957

Port

DURBAN

No.

No. 7639

Survey held at

DURBAN

No. of visits 1

First date

and

Last date

11th Sept., 1957.

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 17216 Name M.V. "KOTA INTEN" Gross tons 7731 Date of build 1927 - 10

Owners N.V. Koninklijke Rotterdamsche Lloyd Managers - Port of Registry Rotterdam

Engines made 1927 By Fyenoord Maats Type 2 DA 7 Cyl.

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 1 W.P. 100 lbs.

Surveyed Afloat or in Dry Dock Afloat

Nature of Survey Replacing Spare Gear

Was Damage Report issued? - Int. Cert.? Rpt.10.

Last Report (For Head Office only)

(111)

mba

Hull	Machinery
+100 A1	+LMC CS 1,56
6,56	D.Blr.S. 6,57
ss Rot. 1,56	TS OG 6,56
Carrying veg. oil in aftermost DTa.	Oil Eng.
Carrying Oil FP above 150°F in DTf & foremost DTa.	

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

6 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?.....

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this ship is in safe working order and eligible in my opinion to remain as classed.

SUBMITTED FOR INFORMATION OF COMMITTEE.

THURSDAY 17 OCT 1957

Date of Committee

Decision

As now subject

Noted for Header



003458-003465-0065

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*).....  
 .....  
 .....

ELECTRICAL EQUIPMENT

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

**A new spare nut for the main motor tie bolts was forged ex. Lloyd's tested material, machined and screw cut to suit gauges lifted from existing tie bolts onboard.**  
**New nut stamped.**  
**LLOYDS T.H.N. 11.9.57.**

LEAVE THIS SPACE BLANK

Survey fees .. £5.5.0.  
 Damage fee ..  
 Expenses .. £0.7.0.  
 Date when A/c rendered. 12/9/57.

