

19 MAR 1958

Rpt. 9 JWK.  
Date of writing report 8-3-1958.  
Survey held at Rotterdam

Received London  
No. of visits 2

Port of ROTTERDAM. No.  
First date 4-2-1958 Last date 27-2-1958.

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 17213. Name <sup>S.S.X</sup> M.V. "K O T A A G O E N G" Gross tons 7363 Date of build 1930-10  
Owners N.V. Kon. Rotterd. Lloyd Managers -- Port of Registry Rotterdam  
Engines made 1930 By Mij. Fyenoord & Masch. Augsburg-Nürnberg Type 2 Oil Engines 2 D.A. M.N. (1475)

Records of Survey & Special Notations as per Register Book

No. of Main Engines 1 No. of Screws 1  
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 DONKEY BOILER SURVEY  
Was Damage Report issued? Int. Cert.? yes  
Last Report (For Head Office only)

Hull	Machinery
+100A1	+ LMC CS 7-54
Dock 4-57	d 0-56
SS (Dr) Rot. 7-54	TS -55 OG
Carrying oil F.P. above 150° F. in DTs.	

43443 Rot

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 & 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 Vessel to be continued as classed with fresh record of D.B.S. 2-58.

Date of Committee THURSDAY 27 MAR 1958  
Decision DBS 2, 58

Noted for Header

NOTED FOR PESTING

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 Engineer Surveyor to Lloyd's Register of Shipping  
 G. Bons.  
 Lloyd's Register Foundation  
 003138-003146-001210

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			l 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~~ Boiler examined internally 4-2-58 good

~~Superheaters~~ ..... good

Safety Valves ..... good

Mountings, Doors & Fastenings ..... good

Safety Valves Adjusted to { Sat. .... 100 lbs.  
 { ~~Exp.~~ .....

Boiler Securing Arrangements ..... good

~~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? yes, good ..... ~~Forced Circulating Pumps~~

~~Have Saturated Steam Pipes in Cylindrical Boiler Smoke Boxes been examined as required by Rules?~~ ..... Funnel good

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)

With reference to your Memorandum dated 14th January, 1958 and our reply of the 25th January, 1958 and further to your letter dated 31st January, 1958 we beg to inform you that the Owners have submitted the Donkey Boiler for survey as the boiler is still in use for heating purposes during the cold season.

DBS due 10/57 now held.

It is submitted that the vessel ~~will~~ be eligible for the record ~~DBS~~ 2/58 when the survey has been completed. ~~now~~

*[Handwritten signature]*  
 2/5/58

LEAVE THIS SPACE BLANK

Survey fees ... Fl. 45.-

Damage fee ...

Expenses... ... fl. 7.-

Date when A/c rendered.....

