

Rpt. 9

Date of writing report 4. 10. 58.

Survey held at SINGAPORE

Received London 10 OCT 1958

No. of visits 5

Port SINGAPORE

No. 12884

First date 24. 8. 58 Last date 5. 9. 58.

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.R. 74217 Name M.V. "OVULA"

Owners N.V. PETROLEUM MAATS "LA CORONA" Managers SHELL TANKERS N.V. Gross ton 6240 Date of build 1938-4

Engines made 1938-4 By WILTON-ELENCORD Type Oil Eng. 4SA 6Cy Port of Registry THE HAGUE

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 1db W.P. 180 lb

Surveyed Afloat or in Dry Dock Both

Nature of Survey TS, CL, CS, SPS

Was Damage Report issued? No Int. Cert. Yes

Last Report (For Head Office only)

Hull	Machinery
+100al carrying petroleum in bulk.	+LMC CS 7, 55
Dkg. 8, 57	DBS 8, 57
SS. Sng. (Dr) 7, 55	TS. CL 6, 55
	Sps. 11, 52
	Mchy. aft.

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 of 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 25. 9. 58 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 No. 1: good

2 Valves & Gears No. 1: good

3 Connecting Rods, Top Rods & Guides Side Centre

4 Crankpins & Bearings Side Centre

5 Journals & Bearings No. 1: good

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.) Satisfactory (tested) - good

27 STEAM RE-HEATERS

28 DE-SUPERHEATERS

29 STOP & MANOEUVRING VALVES

30 MAIN ENGINE DRIVEN PUMPS Satisfactory - good

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES Have Main Engines been tested working and manoeuvring? No.

OPINION OF MACHINERY AND RECOMMENDATIONS

Opinion is eligible to remain as attached with fresh records

TS, CL, 8. 158, DBS 9. 58, and SPS 9. 58, new, and

CS (with date) on completion, without special credit

regarding the remaining condenser water lines

THURSDAY 13 NOV 1958

Date of Committee As now, without sh, etc.

Decision DBS 9. 58 SPS 9. 58 TS 8. 58

50m, 0.66. T. (MADE AND PRINTED IN HOLLAND)

Noted for Header

Engineer Surveyor to Lloyd's Register of Shipping

Lloyd's Register Foundation

003659-003670-0098

50m, 0.66.

TS 8. 58

DBS 9. 58 SPS 9. 58

TS 8. 58

003659-003670-0098

50m, 0.66.

TS 8. 58

DBS 9. 58 SPS 9. 58



32 Essential Independent Pumps (Identify by position) Good Good Good  
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 Good 36 Lub. Oil Coolers Good 37 Heaters (state service)  
38 Independent Air Compressors, Coolers & Safety Devices Good  
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)

Steam engine generator - Good  
Diesel Compressor - Good

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 30.9.58 Good  
Superheaters  
Safety Valves  
Mountings, Doors & Fastenings  
Safety Valves Adjusted to { Sat. 130 lbs/sq. in. (15.9.58) Good  
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? Yes 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 None Auxiliary (over 3 in. bore) Nil - Good (Steel)  
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)

Repairs Made:-  
Scumhatch - Line found badly worn in way of packing - None  
Safe Works - Hydro NPB 23.12.57. 4347 Good Good Good  
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Main Engine - None No. 1. Exhaust Line repaired (Safe Works)  
Hydro NPB 23.12.57. 4347  
Diesel Compressor Engine - Nos. 1 & 3. Pistons renewed (Excessive  
ring groove was found)  
10 Boilers - Minor repairs to mountings.

SRL (162) - Both Smoking Condenser water tanks  
renewed and renewed (tested satisfactorily on  
completion - It is submitted that after the now  
deleted.

LEAVE THIS SPACE BLANK

Survey fees TS. CL. \$80  
DBS. \$100  
CS. \$350

Repair Damage fee Subs. for. Form D. \$27. (Through London)  
Sp. H. (30.9.58) \$60  
Expenses... Yours. \$10

Date when A/c rendered 10/10/58

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