

Rpt. 9

Date of writing report 24th Jan. 1958

Survey held at Yokohama

Received London

No. of visits 6

Port YOKOHAMA

First date 26-12-57

No. 2468

Last date 10th Jan. 1958

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

in R.B. 23060 Name M.V. "ONDINA"

Gross tons 6350 Date of build 8 - 1939

Owners N.V. Petroleum Maats. "La Corona"

Managers Shell Tankers N.V.

Port of Registry The Hague

Engines made 1939 By N.V. Werkspoor

Type Oil Eng. 4SA. 6 Cy. 650 x 1400mm

No. of Main Engines 1 No. of Screws 1

No. of Main Boilers - W.P. -

No. of Donkey Boilers 1 W.P. 120 lb

Surveyed Afloat or in Dry Dock Both

Nature of Survey Dkg. TS., CS, DBS & Repairs

Was Damage Report issued? - Int. Cert? Yes

Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
100 A1 Dr. 12/56	LMC
SS. Ham. (Dr) 12/56	CS 12/56
Dkg. 12/56	DBS 12/56
	CL 6/55
Carrying Petroleum in bulk	

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 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 warning 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 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.

KING Propellers good Wear Down of Stern Bushes minimum Oil Glands - Sea Connections +

Shafts good Has Screwshaft/Tubeshaft been drawn? Yes Date of Examination 8-1-58 Has Shaft been changed? No

Shaft now fitted been previously used? - Has Shaft now examined/fitted a continuous liner? Yes Approved oil gland? -

ENGINES (Recip. Steam or I.C.) PORT STARBOARD

Covers, Pistons & Rods No. 3 good

shafts & Gears

Inspecting Rods, Side Nos. 2, & 6 good

Ends & Guides Centre

connecting pins & rods Side Nos. 1, 2, 3, 4, 5 & 6 good

connecting pins & rods Centre

valves & Bearings Nos. 1, 5, 7 & 8 good

ENGINE DRIVEN AIR COMPRESSORS

Covers, Pistons & Rods

Inspecting Rods & Top Ends

connecting pins & Bearings

valves & Bearings

safety & Safety Devices

ENGINE DRIVEN SCAVENGE SUMPS

Covers, Pistons & Rods

Inspecting Rods & Top Ends

connecting pins & 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 good

24 INTERMEDIATE SHAFTS & BEARINGS good

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 P.C. Water good

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS. The Machinery of this vessel so far as now seen, is in efficient condition and in my opinion eligible to remain as now classed with fresh records of TS 1/58 CL., DBS 1/58 SPS 1/58 and CS with date on completion, subject to the Low injection valve being renewed by 1,59 (12 mos limit).

Date of Committee

Decision

THURSDAY 27 FEB 1958

DBS 1/58 subject
SPS 1/58 1/58

Engine Surveyor to Lloyd's Register of Shipping

/ft

Noted for reader

003631-003639-0154

Lloyd's Register Foundation

If certificate is required state where to be sent.

32 Essential Independent Pumps (Identify by position) Fan Engine, Lub oil, P.C. Water, Aft boiler feed, O.F. Transfer all good (wa)

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) Feed water (tested) good

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) Steam dynamo engine good

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 27-12-57 good

Superheaters good

Safety Valves good

Mountings, Doors & Fastenings 180 lb/□ "

Safety Valves Adjusted to { Sat. good
Spt.

Boiler Securing Arrangements Exhaust Gas Heated Economisers

Main Economisers

Steam Heated Steam Generators Steam Generator Safety Valves Adjusted to Yes

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 Auxiliary (over 3 in. bore) Steel good

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 W. & T.:— Main Eng. driven P.C. Water pump overhauled and relief valve renewed.

Tail Shaft liner skimmed in way of packing and new 4 bladed bronze propeller satisfactorily fitted TS.

Stern tube bush rewooded. Propeller identification marks:— LLOYD'S No. 7344 A.V.H. 11-2-57 Dia. 427mm

Several other minor wear and tear repairs effected at this time.

Low injection valve body found wasted, all other sea connections in good condition.

S.R.L.:— It is submitted that the following item be entered in the S.R.L.

Low Injection valve to be renewed by 1,59 (12 mos limit).

LEAVE THIS SPACE BLANK

Survey fees CS £ 40- 0- 0
TS £ 8- 0- 0
DBS £ 10- 0- 0
Cert. for Dutch Gor. £ 3- 3- 0

Damage fee £ 10- 0- 0
W. & T. Repairs £ 3- 0- 0
Expenses...