

14 FEB 1958

Rpt. 9

Date of writing report 24th Jan. 1958 Received London Port YOKOHAMA No. 2468  
Survey held at Yokohama No. of visits 6 First date 26-12-57 Last date 10th Jan. 1958

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. 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 14,00mm  
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 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)

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 plus sign 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.

1 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? -

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

Covers, Pistons & Rods No. 3 good

Connecting Rods, Ends & Guides Side Nos. 2, & 6 good Centre

Cranks & Pins Side Nos. 1, 2, 3, 4, 5 & 6 good Centre

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

3 MAIN ENGINE DRIVEN AIR COMPRESSORS

Covers, Pistons & Rods

Connecting Rods & Top Ends

Cranks & Bearings

Valves & Bearings

Wires & Safety Devices

4 MAIN ENGINE DRIVEN SCAVENGE SUMPS

Covers, Pistons & Rods

Connecting Rods & Top Ends

Cranks & Bearings

5 Journals & Bearings

6 Levers

7 SCAVENGE BLOWERS

8 SUPERCHARGERS

9 MAIN TURBINES

10 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

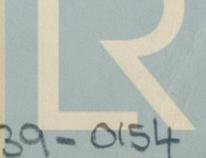
30 MAIN ENGINE DRIVEN PUMPS P.C. Water good

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 THURSDAY 27 FEB 1958  
Decision DBS 1/58 subject  
SPS 1/58 70/58

H. B. Armstrong 2020  
Engineer Surveyor to Lloyd's Register of Shipping



Lloyd's Register Foundation

Noted for reader

003631-003639-0154

If certificate is required state where to be sent.

52 Essential Independent Pumps (Identify by position) Fan Engine, Lub oil, P.C. Water, Aft boiler feed, O.F. Transfer all good (20)

53 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls

54 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary?

55 Fresh Water Coolers 56 Lub. Oil Coolers 57 Heaters (state service) Feed water (tested) good

58 Independent Air Compressors, Coolers & Safety Devices

59 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

Table with columns: PROPULSION, PORT, STARBOARD, AUXILIARY EQUIPMENT. Rows include Generators, Exciters, Air Coolers, Motors, Control Gear, etc.

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/□ "

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

No rendered from
Date when A/c rendered

