

Rpt. 9

Date of writing report 26-7-58 SINGAPORE

WRECK SECTION

17 AUG 1958

Received London No. of visits ONE

Port SINGAPORE

12756 Last date 17-7-58

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 23060 Name M.V. **ONDINA.** Gross tons 6350 Date of build 1939-8
 Owners N.V. PETROLEUM MAATS "LA CORONA" Managers SHELL TANKERS N.V. Port of Registry THE HAGUE
 Engines made 1939-8 By N.V. WERKSPOR Type Oil Eng 4SA 6Cy
 No. of Main Engines 1 No. of Screws 1
 No. of Main Boilers 1 W.P. -
 of ANK/Donkey Boilers 1db W.P. 180 lb
 veyed Afloat or in Dry Dock **Afloat**
 ure of Survey **D.B.R. REPAIR**
 as Damage Report issued? Int. Cert.? **YES.**
 st Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull		Machinery	
+100Al carrying petroleum in bulk.		+LMC CS	12,56
Dkg.	1,58	DBS	1,58
SS.Ham(DR)	12,56	TSCI	1,58
		Sps.	1,58
		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 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 Screwed Shaft 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 on 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 Lowers
 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 GEARINGS
 23 THRUST BLOCKS, SHAFTS & BEARINGS
 24 INTERMEDIATE SHAFTS & BEARINGS
 25 HOLDING DOWN BOLTS & CROCKERS
 26 CONDENSERS (MAIN & AUX.)
 27 STEAM RE-HEATERS
 28 DE-SUPERHEATERS
 29 STOP & MANOEUVRING VALVES
 30 MAIN ENGINE DRIVEN PUMPS
 31 CR-VECASE DOORS & EXPLOSION RELIEF DEVICES Have they been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS
The machinery of this vessel so far as now seen is in satisfactory condition, eligible, in my opinion to remain as classed without further repairs.

Date of Committee TUESDAY 26 AUG 1958

Decision *As now subject*

Noted for Header

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 Lloyd's Register of Shipping
 Foundation

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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

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 claim)

Attended on board at request of Owner's Representative on account of stated leakage at circumferential shell/front end plate seam of donkey bit.

Now done:-

bit. shell/front end plate seam examined & very slight leakage appeared to have taken place at position below 2nd manhole door & at approx 4-0'clock. Both leakages covered an area of about 1/2". The boiler was examined internally & externally in view of the leakages & rivets severely hammered tested & found satisfactory. The area of leakage was caulked & a subsequent tryft. that proved the boiler sound & tight.

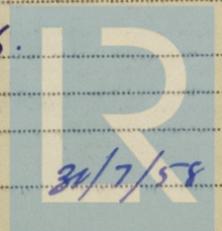
LEAVE THIS SPACE BLANK

Survey fees \$ 45 Bht sps.

Damage fee

Expenses \$ 5

Date when A/c rendered 30/7/58



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