

Rpt. 9

Date of writing report

Survey held at

WRECK
SECTION

Received London

No. of visits

17 AUG 1958

Port SINGAPORE

First date

Last date

12756

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.D. 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. -

No. of ANK/Donkey Boilers 1db W.P. 180 lb

veyed Afloat or in Dry Dock *Afloat*ture 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.	DBS	1,58
SS.Ham(DR)	TSCL	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 On Glands Sea Connections
Fastenings Has Screwdown 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 on gland?

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

Cyls. Covers, Pistons & Rods

Valves & Gears

Connecting Rods, Side Centre

Top Ends & Guides

Crankpins & Bearings Side Centre

Journals & Bearings

MAIN ENGINE DRIVEN AIR COMPRESSORS

Cyls. Covers, Pistons & Rods

Connecting Rods & Top Ends

Crankpins & Bearings

Journals & Bearings

Coolers & Safety Devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS

Cyls. Covers, Pistons & Rods

Connecting Rods & Top Ends

Crankpins & Bearings

Journals & Bearings

Lowers

SCAVENGE BLOWERS

SUPERCHARGERS

MAIN TURBINES

Casings, Rotors, Blading, Bearings & Thrusts

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

STEAM COMPRESSORS

CLUTCHES & HYDRAULIC COUPLINGS

REDUCTION GEARINGS

THRUST BLOCKS, SHAFTS & BEARINGS

INTERMEDIATE SHAFTS & BEARINGS

HOLDING DOWN BOLTS & CROCKERS

CONDENSERS (MAIN & AUX.)

STEAM RE-HEATERS

DE-SUPERHEATERS

STOP & MANOEUVRE VALVES

MAIN ENGINE DRIVEN PUMPS

GR-VECASE DOORS & EXPLOSION RELIEF DEVICES

Have the Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS

The machinery of this vessel so far as now seen is in safe working condition, eligible, in my opinion to remain as blessed without fresh record of survey.

Date of Committee

Decision

40m, 45L. (MADE AND PRINTED IN ENGLAND.)

TUESDAY 26 AUG 1958

As now subject

Noted for Header

W. J. Taylor

Engineer Surveyor to Lloyd's Register of Shipping

Foundation

003631-003639-0143

AUXILIARY ENGINES (Identify by position).....

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 lift.

20 W.E.:-
bire. shell/foot end plate seam examined & very slight leakage appeared to have taken place at location below 2nd manhole door & at approx. 4-5'clock. Both leakages covered an area of about $\frac{1}{2}$ ". The boiler was examined internally & externally in view of the leakages & rivets severely hammer tested & found satisfactory. The area of leakage was caulked & a subsequent hgt. test proved the boiler sound & tight.

LEAVE THIS SPACE BLANK

Survey fees \$ 15 Bht 1/20

Damage fee
Expenses... \$ 5. ... © 20

Date when A/c rendered..... 31/7/58