

Rpt. 9

Date of writing report 30th MARCH, 1960.

Survey held at GEELONG

Received London

No.

Port MELBOURNE.

No.

First date AND

Last date 25 - 3 - 1960

WRECK  
SECTION

114 APR 1960

17410

## REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 07213 Name M.V. "CLEODORA" Gross tons 7996 Date of build 7-1938  
Owners N.V. Petroleum Maata. "La Corona" Managers Shell Tankers N.V. Port of Registry The Hague  
Engines made 1938 By N.V. Werkspoor Type Oil Engine 4SA 8CYL.  
No. of Main Engines 1 No. of Screws 1  
No. of Main Boilers - W.P. -  
No. of Aux./Donkey Boilers 1 W.P. 180 p.s.i.  
Surveyed Afloat or in Dry Dock Afloat  
Nature of Survey Machinery Defects.  
Was Damage Report issued? No Int. Cert.? Yes  
Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
100 A1	LMC
oil tanker	C.S. 11,56
S.S. (Dr) 11,56	d. 10,58
DKG. 10,58	C.I. 12,57
	S.P. 10,56

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 Screwshaft/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 oil 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 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.)			
27 STEAM RE-HEATERS			
28 DE-SUPERHEATERS			
29 STOP & MANOEUVRING VALVES			
30 MAIN ENGINE DRIVEN PUMPS			
31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES			
Have Main Engines been tested working and manoeuvring?			

OPINION OF MACHINERY AND RECOMMENDATIONS. This vessel as far as now seen is in good condition eligible in my opinion to remain as now classed without fresh record of survey.

Date of Committee THURSDAY - 5 MAY 1960

Decision As now

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Engineer Surveyor to Lloyd's Register of Shipping

Lloyd's Register  
Foundation

003079-003037-0072



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)

Table with 4 columns: PROPULSION, PORT, STARBOARD, ELECTRICAL EQUIPMENT. Rows include Generators, Exciters, Air Coolers, Motors, Control Gear, Cables, etc., Insulation Resistance, Insulating Oil Test, Overspeed Governors, Magnetic Couplings, Air Gap, and Auxiliary Equipment (Generators & Governors, Motors, Switchboard & Fittings, Circuit Breakers, Cables, Insulation Resistance, Steering Gear Generators and Motors, Navigation Light Indicators).

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 class)
At the request of the Owners Agents and with consent of the Master an examination made of the intermediate shaft for suspected fracture in way of the aftermost bearing. It was found on examination that the shaft had been scored longitudinally and when polished by the bearing was of a similar appearance to a fracture. The shaft was subjected to an examination using a dye penetrant which showed negative results.

LEAVE THIS SPACE BLANK

Survey fees £20-0-0
Damage fee
Expenses £4-10-0

Date when A/c. rendered 28th March, 1960