

Rpt. 9

Date of writing report 7-12-60  
Survey held at SINGAPORE.

Received London  
No. of visits One

Port SINGAPORE.

No. 14414  
Last date 6-12-60

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 79340 Name M.V. "SARCOENA"

Owners SHELL TANKERS LTD.

Gross tons 6735 Date of build 11-1939

Engines made 11-1939 By ROTTERDAMSCH E D.D. MAATS.

Port of Registry LONDON.

No. of Main Engines 1 No. of Screws 1

Type T 6 Cy.

No. of Main Boilers 2WTB W.P. 220 lb.

Records of Survey & Special Notations as per Register Book

No. of Aux./Donkey Boilers - W.P. -

Surveyed Afloat or in Dry Dock Afloat

Nature of Survey Condition of Class.

Was Damage Report issued? No Int. Cert.? Yes

Last Report (For Head Office only)

13/36 Ing

Hull		Machinery
+100Al oil tanker.	+LMC	11/56
	MBS	2/60
Dkg.	TSCLp	3/59
SS (Dr).	s	2/60
	SPS	11/56

Mchy Aft. OF 11/39.

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

Cyls., Covers, Pistons & Rods

Valves & Gears

Connecting Rods, Top Ends & Guides Side Centre

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

Levers

SCAVENGE BLOWERS

SUPERCHARGERS

MAIN TURBINES

Casings, Rotors, Blading, Bearings & Thrusts

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

TEAM COMPRESSORS

CLUTCHES & HYDRAULIC COUPLINGS

REDUCTION GEARING

TRUST BLOCKS, SHAFTS & BEARINGS

INTERMEDIATE SHAFTS & BEARINGS

LOADING DOWN BOLTS & CHOCKS

CONDENSERS (MAIN & AUX.)

HEAT EXCHANGERS

STEAM RE-HEATERS

SUPERHEATERS

STEAM STOP VALVES

STEAM ENGINE DRIVEN PUMPS

WATER TIGHT CASE DOORS & EXPLOSION RELIEF DEVICES

OPERATION OF MACHINERY AND RECOMMENDATIONS

Have Main Engines been tested working and manoeuvring? No

The machinery of this vessel, so far as now seen, is in safe working condition and eligible, in my opinion, to remain as Classed without fresh record of survey and without special condition regarding windlass steam block.

Decision

Date of Committee

TUESDAY 10 JAN 1961

Deferred for ES (without aft. cd)

50m.4.59 T. (MADE AND PRINTED IN ENGLAND)



005194.005209-0026

- 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).....

PROPULSION		ELECTRICAL EQUIPMENT		AUXILIARY EQUIPMENT	
PORT	STARBOARD	PORT	STARBOARD	PORT	STARBOARD
a Generators				l Generators & Governors	
b Exciters				m Motors	
c Air Coolers				n Switchboards & Fittings	
d Motors				o Circuit Breakers	
e Air Coolers				p Cables	
f Control Gear, Cables, etc.				q Insulation Resistance	
g Insulation Resistance				r Steering Gear Generators and Motors	
h Insulating Oil Test				s Navigation Light Indicators	
i Overspeed Governors					
Magnetic Couplings					
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 class)

SRL No.177 "Windlass steam block to be renewed by 11/60 (9 mos)".

The new windlass steam block is stated to have been received from the Makers early October and duly fitted by the Ship's Staff, the block being noted stamped H.P.T. 300 lbs. 1-5-59. Windlass now examined under working conditions and found operating in a satisfactory manner.

Consequently, it is submitted this item may now be deleted from the Special Reason's List.

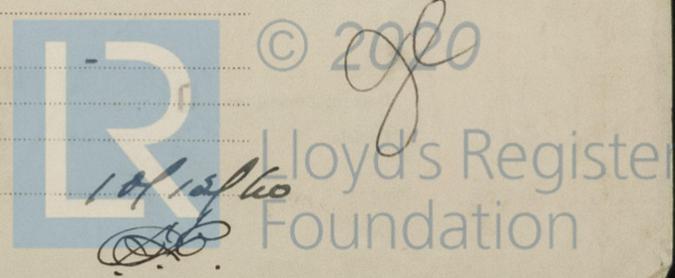
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LEAVE THIS SPACE BLANK

Survey fees SRL \$80

Damage fee ...  
Expenses .....

Date when A/c rendered



10/12/60  
*Handwritten initials*