

Rpt. 9

Date of writing report 7-12-60  
Survey held at SINGAPORE.Received London  
No. of visits One

Port SINGAPORE.

No. 14414  
First date and Last date 6-12-60

## REPORT OF PERIODICAL SURVEYS &amp; REPAIRS OF MACHINERY

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

Owners SHELL TANKERS LTD.

Gross tons 6735 Date of build 11-1939

Engines made 11-1939 By ROTTERDAMSCH E. 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 &amp; 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)

Hull	Machinery
+100Al oil tanker.	+LMC 11/56
	MBS 2/60
Dkg. 2/60	TSCLp 3/59
SS (Dr). 11/56	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 &amp; Rods

Valves &amp; Gears

Connecting Rods, { Side

Top Ends &amp; Guides { Centre

Crankpins &amp; Bearings { Side

{ Centre

Journals &amp; Bearings

MAIN ENGINE DRIVEN AIR COMPRESSORS

Cyls., Covers, Pistons &amp; Rods

Connecting Rods &amp; Top Ends

Crankpins &amp; Bearings

Journals &amp; Bearings

Coolers &amp; Safety Devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS

Cyls., Covers, Pistons &amp; Rods

Connecting Rods &amp; Top Ends

Crankpins &amp; Bearings

Journals &amp; Bearings

Levers

SCAVENGE BLOWERS

SUPERCHARGERS

MAIN TURBINES

Casings, Rotors, Blading, Bearings &amp; Thrusts

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

TEAM COMPRESSORS

CLUTCHES &amp; HYDRAULIC COUPLINGS

REDUCTION GEARING

TRUST BLOCKS, SHAFTS &amp; BEARINGS

INTERMEDIATE SHAFTS &amp; BEARINGS

HOLDING DOWN BOLTS &amp; CHOCKS

CONDENSERS (MAIN &amp; AUX.)

TEAM RE-HEATERS

SUPERHEATERS

STOP &amp; MANOEUVRING VALVES

MAIN ENGINE DRIVEN PUMPS

CASE DOORS &amp; EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring? No

NOTION OF MACHINERY AND RECOMMENDATIONS 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.

Date of Committee

Decision

TUESDAY 10 JAN 1961

Deferred for ES (without aft. edu)

50m, 4, 59 T. (MADE AND PRINTED IN ENGLAND)

Engineer Surveyor to Lloyd's Register of Shipping

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	
PORT		STARBOARD	AUXILIARY EQUIPMENT
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
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.

LEAVE THIS SPACE BLANK

Survey fees SRL \$80
Damage fee
Expenses
Date when A/c rendered

