

Rpt. 9

Date of writing report 1. 4. 58.

Received London

Port SINGAPORE

No. 12562

Survey held at SINGAPORE

No. of visits 4.

First date 20. 2. 58. Last date 11. 3. 58.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.E. 26710 Name "SAIDJA"
 Owners N.V. PETROLEUM MAATS "LA CORONA" Managers SHELL TANKERS N.V.
 Gross tons 6671 Date of build 1939-10
 Engines made 1939-10 By ROTTERDAMSCH E.D. MAATS, Type T 6Cy
 No. of Main Engines 1 No. of Screws 1
 No. of Main Boilers 2WTB W.P. 220 lb
 No. of Aux./Donkey Boilers - W.P. -
 Surveyed Afloat or in Dry Dock Both
 Nature of Survey MBS. TS. CL.
 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
+100al for service in the East Indian Archipelago	+LMC 12,54
Carrying petroleum in bulk.	MBS 3,57
Dkg. 3,57	TSCL p 7,56
SS. Sng. 12,54	s 7,56N
Mchy. aft. 12,54	Sps. 12,54
	OF10,39

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". As 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 *good* Wear Down of Stern Bushes *Class 3 Lib.* Oil Glands *-* Sea Connections *(SRL) P. good.*
 Fastenings *good* Has Screw Shaft/Tube been drawn? *Yes* Date of Examination 27. 2. 58. Has Shaft been changed? *No.*
 Has Shaft now fitted been previously used? *-* Has Shaft now examined/fitted a continuous liner? *Yes.* Approved oil glands? *No.*

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

PORT

STARBOARD

Cyls. Covers, Pistons & Rods

Valves & Gears

Connecting Rods, Side
Top Ends & Guides CentreCrankpins & Bearings Side
Centre

Journals & Bearings

MAIN ENGINE DRIVEN AIR COMPRESSORS

Cyls. Covers, Pistons & Rods

Connecting Rods & Top Ends

Crankpins & Bearings

Journals & Bearings

Safety & 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

Casing, Rotors, Blading, Bearings & Thrust

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

STEAM COMPRESSORS

CLUTCHES & HYDRAULIC COUPLINGS

REDUCTION GEARING

THRUST BLOCKS, SHAFTS & BEARINGS

INTERMEDIATE SHAFTS & BEARINGS

HOLDING DOWN BOLTS & CHOCKS

CONDENSERS (MAIN & AUX.)

STEAM RE-HEATERS

DE-SUPERHEATERS

STOP & MANOEUVRING VALVES

MAIN ENGINE DRIVEN PUMPS

CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring? *No.*

OPINION OF MACHINERY AND RECOMMENDATIONS

The machinery of this vessel in my opinion is fit to remain as classed with fresh marks TS. CL (P. 58) 2. 58. and MBS. 3. 58, subject to repair to Starboard Boiler steam drive in way of feed rollers being specially examined at the next boiler survey, and without special condition regarding the ballast injection valve chest (P. 58).

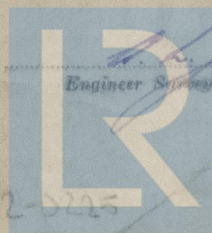
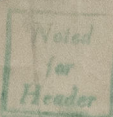
Date of Committee

THURSDAY 17 JUL 1958

Decision

MBS 3. 58 Subject
B. & T. S. 2. 58

30th S. 58. T. (MADE AND PRINTED IN ENGLAND.)



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Engineer Surveyor to Lloyd's Register of Shipping

Lloyd's Register Foundation

005397-005402-0225

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 Windings..... 46 Fire Extinguishing Arrangements.....

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

PROPULSION		ELECTRICAL EQUIPMENT	
POST	STARBOARD		AUXILIARY EQUIPMENT
a Generators.....			i 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.....			
j Magnetic Couplings.....			
k Air Gap.....			

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)

MAIN Port and Starboard..... (20.2.58)..... good.....

Superheaters..... good.....

Safety Valves..... good.....

Mountings, Doors & Fastenings..... good.....

Safety Valves Adjusted to Sat. 220 lbs/p.s.i......

Spt. 16.3.58.....

Boiler Securing Arrangements..... good.....

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?..... Yes good..... Forced Circulating Pumps.....

Have Saturated Steam Pipes in cylindrical boiler (smoke boxes) been examined as required by Rules?..... Funnel good.....

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)

Repairs No. 3:-

P.S. Propellers - Both liners skinned true and stembrakes reworked.

Starboard Propeller - All blades found turned & this at life - capped back 12" and dressed satisfactorily.

P.S. Boilers - Furnace brickwork in both boilers found rebuilt. Minor repairs to mountings.

SRL (158) - Ballast sea injection valve shut (ps) removed at this time. Subst. Made:- Hydro Test 50 lbs/p.s.i. 26.4.57.

WNT. SNG - It is submitted this item be deleted.

Repair to Starboard Boiler Steam Drum in way of heat treated section specially examined and found to be continuous efficient - to be re-examined (at next Boiler Survey).

LEAVE THIS SPACE BLANK

Survey fees ... NBS ... \$ 320

TS. Ch. ... \$ 120

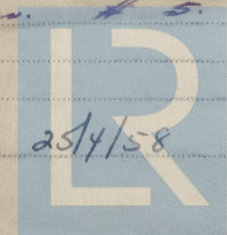
Subst. fees: Form D. ... \$ 27

Repair ... \$ 100

Damage fee ... \$ 5

Expenses... \$ 5

Date when A/c rendered 25/4/58



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