

Rpt. 9

22 APR 1958

Date of writing report 10-4-1958  
Survey held at Sourabaya

Received London  
No. of visits 2

Port SOURABAYA  
First date 17-3-1958

No. 6183  
Last date 20-3-1958.

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 11786 Name M.V. " G I L I - R A D J A " Gross tons 1013 Date of build 1-1956  
Owners Republik Indonesia Managers Perusahaan Garam dan Soda Port of Registry Kalianget.  
Engines made 1956 By N.V. Werkspoor. Negeri. Type 4 SA 10 Cyl.

No. of Main Engines 1 No. of Screws 1  
No. of Main Boilers -- W.P. --  
No. of Aux./Donkey Boilers -- W.P. --  
Surveyed Afloat or in Dry Dock Dry dock  
Nature of Survey Docking.  
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	
+ 100A1	7/57	+ LMC	1/56 N
		TS.OG.	7/57

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 good Wear Down of Stern Bushes .9 MM Oil Glands good Sea Connections good  
Fastenings good Has Screwshaft/Tubeshaft been drawn? no 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

### SCAVENGE BLOWERS

### SUPERCHARGERS

### MAIN TURBINES

- 18 Casings, Rotors, Blading, Bearings & Thrusts

### 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

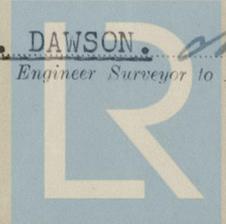
### CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring? yes

OPINION OF MACHINERY AND RECOMMENDATIONS  
The machinery of this vessel so far as now seen is in a safe working condition, eligible in my opinion to remain as classed without fresh record of survey.

Date of Committee TUESDAY 20 MAY 1958  
Decision Deferred for MES

N.A. DAWSON  
Engineer Surveyor to Lloyd's Register of Shipping



Lloyd's Register Foundation

004988 - 005002 - 0278

Noted for Reader

If certificate is required state where to be sent

- 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	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.....	.....	.....	.....
j 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.....	.....
Safety Valves Adjusted to 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)

Machinery generally examined and found good.

LEAVE THIS SPACE BLANK

Docking  
Survey fees Rp. 400,==

Damage fee Rp. 50,==

Expenses... ..

Date when A/c rendered.....

