

Rpt. 9

22 APR 1958

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

Received London

No. of visits 2

Port SOURABAYA

No. 6183

First date 17-3-1958

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	+ LMC
7/57	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
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? 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

Decision

30m, 6.55. T. (MADE AND PRINTED IN ENGLAND.)

N.A. DAWSON

Engineer Surveyor to Lloyd's Register of Shipping

Lloyd's Register
Foundation

004988 - 005002 - 0228

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.....			
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.....
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



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