

Rpt. 9

Date of writing report 3-9-'57.

Survey held at Sourabaya.

Received London

9 SEP 1957

Port Sourabaya.

No. of visits 3

First date 20-8-'57.

Last date 22-8-'57.

No. 6143.

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 02902 Name M.V. "BABUT"

Owners Republik Indonesia.

Managers Djawatan Pelajaran

Gross tons 194

Date of build 9 - 1952.

Engines made Amsterdam By N.V. Werkspoor.

Port of Registry Djakarta.

No. of Main Engines 1 No. of Screws 1

Type

No. of Main Boilers -- W.P. --

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

Surveyed Afloat or in Dry Dock Drydock D.M.S.

Nature of Survey Damage.

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 1/57	† LMC
S.S. Sba. 1/57	1/57
	CL 12/56

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 2.2 m/m Oil Glands Sea Connections

Fastenings good Has Screwshaft ~~TESTED~~ been drawn? Yes. Date of Examination 21-8-'57. Has Shaft been changed? No.

Has Shaft now fitted been previously used? Has Shaft now examined ~~TESTED~~ a continuous liner? Yes. Approved oil gland? No.

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

### EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

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

OPINION OF MACHINERY AND RECOMMENDATIONS Have Main Engines been tested working and manoeuvring? No.

The machinery of this ship is in good condition and eligible in my opinion to remain as classed with notation of T.S. (CL) 8.57.

TUESDAY - 1 OCT 1957

Date of Committee

Decision

See Rpt. 8

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

Noted for Header

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Engineer Surveyor to Lloyd's Register of Shipping

Lloyd's Register Foundation

013322-013328-0329

If so, is the Report sent now, or when will it be sent? NOW.

If certificate is required while underway 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	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.....	.....		
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)

It is stated that ship sustained damage to her propeller on the 3rd July 1957 when lying anchored at Waihai due to being in touch with reef on account of heavy weather.

Repairs due to damage: Found one propellerblade a piece broken out and other blades slightly scored at edges. Screwshaft drawn, examined in lathe and found good. A new spare 4 blade bronze propeller has been fitted now. Marks on same: Lloyd's No. 3744 A.V.H. 3-4-52.

Examined fit of propeller on screwshaft and found a good fit. On completion found all satisfactory fitted.

*Docking*

*Screwshaft seen.*

*It is submitted that this vessel is eligible for THE RECORD. TS (CL) 8/57*

*20/9/57*

LEAVE THIS SPACE BLANK

Survey fees ... ..

Damage fee ..Rp. 550.--

Expenses... .." 20.--

Date when A/c rendered.....

