

22 FEB. 1962

Rpt. 9

Date of writing report 31-1-62 Received London Port SOURABAYA No. 6439.-
Survey held at SOURABAYA No. of visits 4 First date 8-6-61 Last date 23-1-62.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 26973 Name S.S. "PRAMBANAN" Gross tons 909 Date of build 4-1946
Owners Republik Indonesia Managers P.T. Pelajaran Nas. Indonesia Port of Registry Djakarta
Engines made Mtl. By Canadian Allis - Chalmers Ltd. Type T 3Cy., 13 1/2" 22 3/4" & 38" x 27"

No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 2 W.P. 200 lb.
No. of Aux./Donkey Boilers -- W.P. --
Surveyed Afloat or in Dry Dock Both
Nature of Survey MBS. & SPS.
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
+ 100 A1 with freeboard.	+ LMC.
SS. 2/59	ES. 2/59
DS. 1/60	MBS. 1/60
	TS(OG). 1/60
	SPS. 8/54

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 -- Oil Glands tight Sea Connections --
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 STARBORD

- Cyls., Covers, Pistons & Rods
- Valves & Gears
- Connecting Rods, Top Ends & Guides { Side
Centre
- Crankpins & Bearings { Side
Centre
- Journals & Bearings

MAIN ENGINE DRIVEN AIR COMPRESSORS

- Cyls., Covers, Pistons & Rods
- Connecting Rods & Top Ends
- Crankpins & Bearings
- Journals & Bearings
- Coolers & 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

- 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?

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel, so far as now seen, is in good condition, eligible in my opinion to remain as classed with fresh record of MBS. 6/61 on completion and SPS. 10/61 now.

Date of Committee FRIDAY 16 MAR 1962
Decision See bk minute dated 16.3.62.

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)

Table with 4 columns: PROPULSION, PORT, STARBOARD, AUXILIARY EQUIPMENT. Rows include Generators, Exciters, Air Coolers, Motors, Control Gear, Cables, etc., Insulation Resistance, Insulating Oil Test, Overspeed Governors, Magnetic Couplings, Air Gap, and various auxiliary equipment items.

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)
MAIN Port & Starboard 8 - 6 - '61
AUXILIARY, DONKEY or PRESS
Superheaters
Safety Valves Good
Mountings, Doors & Fastenings Good
Safety Valves Adjusted to Sat. Not adjusted
Spt.
Boiler Securing Arrangements Good
Main Economisers Exhaust Gas Heated Economisers
Steam Heated Steam Generators Steam Generator Safety Valves Adjusted to No
Were Oil Burning System & Remote Controls examined working in accordance with Rules? --
Forced Circulating Pumps Funnel Good
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? --

EXAMINATION & TESTING OF STEAM PIPES (State material)
Main Steel; hydraulically tested: - Good
Auxiliary (over 3 in. bore) Copper - Hyd. tested; Good
Were Copper Pipes annealed? Yes
Have Saturated Pipes in cylindrical boiler smoke boxes been tested? No

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)
To complete the Main Boiler Survey the following items to be attended to:
Safety valves to adjust under steam; Oil Burning System & Remote Controls examine working.

After waiting for some months for a vacancy in the Sourabaya Dry dock in order to complete repairs the Owners have decided to dry/dock the vessel in Djakarta. They state that the Boiler Survey will be completed in that port. The Djakarta Surveyor has been informed.

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Table with 2 columns: Item, Amount. Rows include Survey fees (MBS. Rp. 6.400,--; SPS; " 2.000,--; 10% Tax " 840,--), Damage fee, and Expenses... " 200,--.

Date when A/c rendered