

Rpt. 9

Date of writing report 15-7-'57.

Received London

22 JUL 1957

Port Sourabaya.

No. 6125.

Survey held at Sourabaya.

No. of visits 10.

First date 16-5-'57.

Last date 11-7-'57.

## REPORT OF PERIODICAL SURVEYS &amp; REPAIRS OF MACHINERY

No. in R.B. 53018 ~~XX~~ Name M.V. " B A R A U " Gross tons 195 Date of build 9 - 1953.  
Owners Republik Indonesia. Managers Djawatan Pelajaran Port of Registry Djakarta.  
Engines made Amsterdam N.V. Werkspoor. Type  
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 Drydock D.M.S.  
Nature of Survey E.S.  
Was Damage Report issued? No Int. Cert.? Yes.  
Last Report (For Head Office only)

Records of Survey &amp; Special Notations as per Register Book

Hull

Machinery

+ 100A1

+ LMC

10/56

N9/53M8/55

CL 10/56

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 ~~XX~~ good Wear Down of Stern Bushes 2. - m/m ~~XX~~ Sea Connections good  
Fastenings good Has Screwshaft ~~XX~~ 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~~ ~~XX~~  
1 Cyls., Covers, Pistons & Rods All good  
2 Valves & Gears All good  
3 Connecting Rods, ~~XX~~ Centre All good  
Gudgeon pins & bushes. ~~XX~~  
4 Crankpins & Bearings Centre All good  
5 Journals & Bearings All good  
MAIN ENGINE DRIVEN AIR COMPRESSORS  
6 Cyls., Covers, Pistons & Rods good  
7 Connecting Rods & Top Ends good  
8 ~~XX~~ Eccentric good  
9 ~~XX~~  
10 Coolers & Safety Devices good  
MAIN ENGINE DRIVEN DRAINAGE PUMPS  
11 ~~XX~~  
12 ~~XX~~  
13 ~~XX~~  
14 ~~XX~~  
15 ~~XX~~  
16 ~~XX~~  
17 ~~XX~~  
MAIN TURBINES  
18 ~~XX~~  
19 ~~XX~~  
20 ~~XX~~  
21 ~~XX~~  
22 ~~XX~~  
23 THRUST BLOCKS, SHAFTS & BEARINGS good  
24 INTERMEDIATE SHAFTS & BEARINGS good  
25 HOLDING DOWN BOLTS & CHOCKS good  
26 ~~XX~~  
27 ~~XX~~  
28 ~~XX~~  
29 ~~XX~~  
30 MAIN ENGINE DRIVEN PUMPS sea c.w. and bilge pump + lub. oil pump. good  
31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES Not fitted. Have Main Engines been tested working and manœuvring? Yes.

## OPINION OF MACHINERY AND RECOMMENDATIONS

The machinery of this ship is in good condition and eligible in my opinion to remain as classed with fresh record of E.S. 7.57 subject to M.E. attached sea c.w. and bilge pump bodies to be renewed before or at the next drydocking.

Date of Committee FRIDAY 16 AUG 1957

Decision ES 7.57 subject

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

CERTIFICATE WRITTEN.

Engineer Surveyor to Lloyd's Register of Shipping

Lloyd's Register  
Foundation

012431-012438-0388

If certificate is required state where to be sent. Sourabaya Surveyor.



AUXILIARY ENGINES (Identify by position) Portside. Completely opened out and found good.

## AUXILIARY EQUIPMENT

Auxiliary Equipment	
a	Generators & Governors..... good
b	Motors..... good
c	Switchboards & Fittings..... good
d	Circuit Breakers..... good
e	Cables..... good
f	Insulation Resistance..... good
g	Steering Gear Generators and Motors..... good
h	Navigation Light Indicators..... good

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

**MAIN** ..... **AUXILIARY & DONKEY PRESS**

**Subtext** 1

## Safety Values

## INDEX

~~DATE~~ ~~NAME~~ ~~ADDRESS~~ ~~NO.~~ { Sat. ....  
Spt. ....

\*\*\*\*\*BULKY MAIL PERMIT NO. 1000 NEW YORK, N.Y.\*\*\*\*\*

**NINE ECONOMISTS** ..... **Economists' Gas Heated Economy's**

~~SIX MONTH SIX MONTHS~~ ..... ~~SIX MONTH SIX MONTHS~~

WALK ON KIMKING SYMEON & RANDON COMPANY accounted working in accordance with Rule K..... Excess Circulating Pools.....

~~XXXXXXXXXXXX Saturated Steam Flow In Exhaust Gas Boiler Smokestacks Dec 60 - Jan 61 as required by BUREAU~~

EXAMINATION &amp; TESTING OF STEAM PIPES (State material)

[illegible]

Water Cooled Pipes ..... Mark Saturated Pipes ..... to be used in the case of smoke to be used in the case of

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 due to wear and tear: Found M.E. attached sea cooling water and bilge pump bodies partly graphited and locally holed. Same pump bodies have been locally patched, tested and found tight. As no new pumps were available now and new pumps have been ordered, it has been recommended to have M.E. attached sea c.w. and bilge pump bodies renewed before or at the next drydocking. A few minor repairs carried out.

LEAVE THIS SPACE BLANK

Survey fees ..... Rp. 2300.--

Damage fee .....

Expenses... .. " 50.--

Date when A/c rendered..... Lloyd's



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