

Rpt. 9

Date of writing report 19-5-58

Survey held at D Jakarta

Received London

No. of visits 5

Port Djakarta

First date 7-5-58

No. 5122-a  
Last date 23-5-58

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

No. in R.E. 53719 S.S. Name M.V.

Owners Republik Indonesia

Engines made

By

N.V. Werk spoor

Managers

Djawatan Pelajaran

Gross tons 662

Date of build

6-1953

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 both

Nature of Survey E.S. and T.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

+ 100 A1

B.D. 1-57

+ LMC

M.E.S. 1-56

O.G. 1-56

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

Fastenings good

Wear Down of Stern Bushes

0.4 mm

Oil Glands

good

Sea Connections good

Has Shaft now fitted been previously used?

Has Screwshaft/Tubeshaft been drawn? yes

Date of Examination 23-4-58

Has Shaft been changed? no

MAIN ENGINES (Recip. Steam or I.C.)

Has Shaft now examined/fitted a continuous liner? no

Approved oil gland? yes

1 Cyls., Covers, Pistons &amp; Rods

PORT

2 Valves &amp; Gears

all good

3 Connecting Rods, Top Ends &amp; Guides

Side

all good

4 Crankpins &amp; Bearings

Side

all good

5 Journals &amp; Bearings

Centre

all good

MAIN ENGINE DRIVEN AIR COMPRESSORS

6 Cyls., Covers, Pistons &amp; Rods

good

7 Connecting Rods &amp; Top Ends

good

8 Crankpins &amp; Bearings

good

9 Journals &amp; Bearings

good

10 Coolers &amp; Safety Devices

good

MAIN ENGINE DRIVEN SCAVENGE PUMPS

11 Cyls., Covers, Pistons &amp; Rods

12 Connecting Rods &amp; Top Ends

13 Crankpins &amp; Bearings

14 Journals &amp; Bearings

15 Levers

16 SCAVENGE BLOWERS

17 SUPERCHARGERS

MAIN TURBINES

18 Casings, Rotors, Blading, Bearings &amp; Thrusts

19 EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

20 STEAM COMPRESSORS

21 CLUTCHES &amp; HYDRAULIC COUPLINGS

22 REDUCTION GEARING

23 THRUST BLOCKS, SHAFTS &amp; BEARINGS

24 INTERMEDIATE SHAFTS &amp; BEARINGS

25 HOLDING DOWN BOLTS &amp; CHOCKS

26 CONDENSERS (MAIN &amp; AUX.)

27 STEAM RE-HEATERS

28 DE-SUPERHEATERS

29 STOP &amp; MANOEUVRING VALVES

30 MAIN ENGINE DRIVEN PUMPS

S.W., F.W., L.O., good

31 CRANKCASE DOORS &amp; EXPLOSION RELIEF DEVICES

good

OPINION OF MACHINERY AND RECOMMENDATIONS

The machinery of this vessel is in good condition and eligible in my opinion to remain as classed, with fresh records of E.S. 4-58., T.S. 4-58 (O.G.)

Have Main Engines been tested working and manoeuvring? yes

Date of Committee

THURSDAY 31 JUL 1958

Decision

ES 5.58

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

CERTIFICATE WRITTEN

Noted for Header

Engineer Surveyor to Lloyd's Register of Shipping

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010283-010288-0107



32 Essential Independent Pumps (Identify by position) all good  
33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls good  
34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary? yes  
35 Fresh Water Coolers good 36 Lub. Oil Coolers good 37 Heaters (state service)  
38 Independent Air Compressors, Coolers & Safety Devices both good  
39 Air Receivers & Safety devices—Main both good 40 Auxiliary  
41 Oil Fuel Tanks (Not forming part of hull structure) good  
42 Evaporators 43 Have Evaporator Safety Valves been tested under steam?  
44 Steering Machinery good 45 Windlass good 46 Fire Extinguishing Arrangements good, complete

AUXILIARY ENGINES (Identify by position) Port and starboard E.P. good

PROPULSION		ELECTRICAL EQUIPMENT	
PORT	STARBOARD		AUXILIARY EQUIPMENT
a Generators		l Generators & Governors	good
b Exciters			good
c Air Coolers		m Motors	good
d Motors			
e Air Coolers		n Switchboards & Fittings	good
f Control Gear, Cables, etc.		o Circuit Breakers	good
g Insulation Resistance		p Cables	good
h Insulating Oil Test		q Insulation Resistance	good
i Overspeed Governors		r Steering Gear Generators and Motors	good
j Magnetic Couplings		s Navigation Light Indicators	good
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)

LEAVE THIS SPACE BLANK

Survey fees Rps. = 1900. =

Damage fee

Expenses... Rps. = 200. =

Date when A/c rendered



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ES due 6.57, now held  
TS due 1.59, now held

It is submitted that  
this vessel is eligible for  
THE RECORD.

ES 5.58

TSOC 4.58

JK

29 JUL 1958