

Rpt. 9

Date of writing report 1-12-1955.

Received London 30 JAN 1956

Port Djakarta.

No. 4598 a.

Survey held at Tandjong Priok.

No. of visits 2.

First date 22nd Novem Last date 29th Nov. '55.

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

Suppl.no.5.

No. in 34282 Name M.V. "MATAHARI".

Gross tons 417 Date of build 1943.

Owners Honolulu Trading Co.Ltd.

Managers --

Port of Registry Djakarta.

Engines made Colchester by Davey Paxman & Co.

Type

No. of Main Engines 2 No. of Screws 2.

Records of Survey & Special Notations as per Register Book

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

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

Surveyed Afloat 6 KM Docks Afloat

Nature of Survey General Examination.

Was Damage Report issued? -- Int. Cert.? --

Last Report (For Had Office only)

Hull	Machinery
BS.	MBS
d.d.	SS 12.51
Mng	M 4.54
For service in the	OGp 8.54N
Indonesian Archipelago.	S. 4.53

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 ..... Wear Down of Stern Bushes ..... Oil Glands ..... Sea Connections .....  
Fastenings ..... Has Screwshaft/Tubeshaft been drawn? ..... 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 ..... Generally, good. .... Generally, good.  
2 Valves & Gears ..... Generally, good. ....  
3 Connecting Rods, Top Ends & Guides { Side ..... Generally, good. ....  
{ Centre ..... Generally, good. ....  
4 Crankpins & Bearings { Side ..... Generally, good. ....  
{ Centre ..... Generally, good. ....  
5 Journals & Bearings ..... Generally, good. ....

## 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 .....

## SCAVENGE BLOWERS

## SUPERCHARGERS

## MAIN TURBINES

18 Casings, Rotors, Blading, Bearings & Thrusts .....

## EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

## STEAM COMPRESSORS

## CLUTCHES & HYDRAULIC COUPLINGS

22 REDUCTION GEARING ..... Good. .... Good.

## THRUST BLOCKS, SHAFTS & BEARINGS

24 INTERMEDIATE SHAFTS & BEARINGS ..... Good. .... Good.

## HOLDING DOWN BOLTS & CHOCKS

25 HOLDING DOWN BOLTS & CHOCKS ..... Good. .... Good.

## 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? Yes, 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 MBS extended until June 1956.

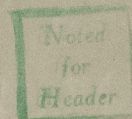
Date of Committee

TUESDAY - 7 FEB 1956

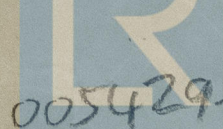
Decision

As above.

30m, 5, 54, T.



Engineer Surveyor to Lloyd's Register of Shipping



Lloyd's Register Foundation

005429-005435-0194

If certificate is required state where to be sent



32 Essential Independent Pumps (Identify by position) Generally, good.  
33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls Generally, good.  
34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary? Yes, generally, good.  
35 Fresh Water Coolers. 36 Lub. Oil Coolers. 37 Heaters (state service)  
38 Independent Air Compressor, Coolers & Safety Devices Electric starting mechanism, good.  
39 Air Receivers & Safety devices—Main 40 Auxiliary  
41 Oil Fuel Tanks (Not forming part of hull structure) Generally, good.  
42 Evaporators 43 Have Evaporator Safety Valves been tested under steam?  
44 Steering Machinery Generally, good 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 good
d	Motors		o Circuit Breakers good
e	Air Coolers		p Cables
f	Control Gear, Cables, etc.		q Insulation Resistance good
g	Insulation Resistance		r Steering Gear Generators and Motors
h	Insulating Oil Test		s Navigation Light Indicators good
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 with a view to extension of special survey of machinery until June 1956.

LEAVE THIS SPACE BLANK

Survey fees ... Rp. 525.--

Damage fee ...

Expenses... ..

Date when A/c rendered



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