

11 APR 1962

Rpt. 9

Date of writing report 30-3-62. Received London ... Port SINGAPORE. No. 15514
Survey held at SINGAPORE. No. of visits 6. First date 21-3-62. Last date 26-3-62.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 03609 Name M.V. "BATU MAS" Gross tons 733 Date of build 10-1920.
Owners CATHAY SHIPPING CORP. Managers - Port of Registry PANAMA.
Engines made 10-1920 By FAIRBANKS MORSE & CO. Type Oil Eng. 2SA 7Cy/ 335 x 430mm.
No. of Main Engines 1 No. of Screws 1

Records of Survey & Special Notations as per Register Book

Table with columns for Hull and Machinery, listing items like No. of Main Boilers, No. of Aux./Donkey Boilers, and Nature of Survey.

Yes Now

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.

- DOCKING Propellers Good Wear Down of Stern Bushes 1/8" Oil Glands - Sea Connections Good
Fastenings Good Has Screwshaft/Tubeshaft been drawn? No Date of Examination - Has Shaft been changed? No
MAIN ENGINES (Recip. Steam or I.C.) PORT STARBOARD
1 Cyls., Covers, Pistons & Rods Nos. 1 and 6 - Good.
2 Valves & Gears Nos. 1 and 6 - Good.
3 Connecting Rods, Top Ends & Guides Side Centre Nos. 1 and 6 - Good.
4 Crankpins & Bearings Side Centre Nos. 1 and 6 - Good.
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 Good
14 Journals & Bearings
15 Levers
16 SCAVENGE BLOWERS
17 SUPERCHARGERS
MAIN TURBINES
18 Casings, Rotors, Blading, Bearings & Thrusts
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 Have Main Engines been tested working and manoeuvring? Yes

OPINION OF MACHINERY AND RECOMMENDATIONS. The machinery of this vessel, so far as now examined is in safe working condition and eligible in my opinion, to remain as Classed, with fresh records of ABS 3/62 now and CS (with date) when the survey has been completed.

THURSDAY 26 APR 1962

Date of Committee Decision

Noted as now ABS 3.62

20m,4,61 T. (MADE AND PRINTED IN ENGLAND)



009827-009838-0032

Has a Survey also been held on Ship? If so, is the Report sent now, or when will it be sent?

If certificate is required state where 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).....
 Starboard dynamo engine (steam) - Good.

PROPULSION	ELECTRICAL EQUIPMENT		AUXILIARY EQUIPMENT
	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 Good.
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, ~~BONKEY~~ PRESS 24-3-62 - Good.

Superheaters..... None Fitted.

Safety Valves..... Good

Mountings, Doors & Fastenings..... Good

Safety Valves Adjusted to { Sat. 120 lbs.
 Spt. -

Boiler Securing Arrangements..... Good

~~Main Economiser~~..... Exhaust Gas Heated Economisers

~~Steam Heated Steam Generator~~..... Steam Generator Safety Valves Adjusted to.....

Were Oil Burning System & Remote Controls examined working in accordance with Rules? Yes Forced Circulating Pumps

Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? - Funnel Good

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)

Repairs (wear and tear)

Auxiliary Boiler Welding at throat rings of both furnace openings, found fractured, defective welding cut out, rewelded and on completion boiler hydraulically tested and found sound and tight.

Other minor wear and tear repairs and adjustments also effected.

In accordance with the requirements for General Examination for Postponement of Special Survey the pumping arrangements were examined working and the electrical installation was megger tested complete and all found satisfactory.

OS. advanced. A 68 (div 1/62) now held. Docking. Repair. Some weld repairs to boiler.

It is submitted that this vessel is eligible for THE RECORD A 68. 3/62. 1/27. 24/4/62.

delete spl. NDE body on heading. Ref. Ind. of 20/11/61

LEAVE THIS SPACE BLANK

Survey fees CS \$190.
 ABS \$126.

Damage fee ... JB.

Expenses... \$ 15.
 Sunday Att. \$ 80.

Date when A/c rendered 30/3/62

