

Rpt. 9

Date of writing report 4th Oct., 1958.

Received London 117.007.1958

Port KOBE

No. 6113

Survey held at Kobe

No. of visits 8

First date 18th Sept.,

Last date 27th Sept., 1958

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 64315 Name M.V. "HONGKONG MARU" Gross tons 5223 Date of build 1939-8mo.

Owners Daiichi Kisen K.K. Managers Port of Registry Kobe

Engines made Kobe By Kawasaki Dockyard Co., Ltd. Type Oil Engine 2SA 8Cy. 520x900mm

No. of Main Engines 1 No. of Screws 1

Records of Survey & Special Notations as per Register Book

No. of Main Boilers - W.P. db 142

No. of ~~ANY~~/Donkey Boilers 2 W.P. ndb(vert.) 142

Surveyed Afloat or in Dry Dock Both

Nature of Survey Dkg. DBS & CS

Was Damage Report issued? - Int. Cert. Yes, Bl-52251, copy attached.

Last Report (For Head Office only)

| Hull | Machinery |
|----------------|------------------------|
| +100A1 | +LMC |
| with freeboard | Engine 12,56 |
| SS Kob - 12,56 | Boiler d.(Scotch) 5,58 |
| DS - 5,58 | nd(vert.) 12,56 |
| | Tailshaft CL 8,57 |
| | Steam pipe - 12,56 |

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 Propeller Good Wear Down of Stern Bushes 1.8 mm Oil Glands - Sea Connections Good

Fastenings Good Has Screwshaft ~~TUBES~~ 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 (REPAIRS OF I.C.) PORT STARBOARD

1 Cyls., Covers, Pistons & Rods Nos. 3 and 4 - Good

2 Valves & Gears Nos. 3 and 4 - Good

3 Connecting Rods, Top Ends & Guides Nos. 3 and 4 - Good

4 Crankpins & Bearings Nos. 3 and 4 - Good

5 Journals & Bearings Nos. 3 and 9 - 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

16 SCAVENGE BLOWERS

17 SUPERCHARGERS

MAIN TURBINES

18 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 Good

HOLDING DOWN BOLTS & CHOCKS Nos. 6, 7 and 8 - 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?

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel as now seen, is in efficient

condition eligible in our opinion to remain as classed and have fresh record of DBS 9,58 now and CS(with date

when the survey has been completed, subject to the Ballast pump water end being re-examined before the end

of September, 1959.

Date of Committee TUESDAY - 4 NOV 1958

Decision As now, subject

40m, 457. T. (MADE AND PRINTED IN ENGLAND.)

Noted for Header

F.A. Macfarlane & R.D. Sutherst Engineer Surveyors to Lloyd's Register of Shipping

F.A. Macfarlane & R.D. Sutherst Foundation

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008734-008742-0032

YES, NOW. 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) Standby cooling - Good. Ballast - Good. † No.1 Upper oil burning - Good.
 No.1 forward feed pump.

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)
 No.1 Outboard - Good.

38 Independent Air Compressors, Coolers & Safety Devices 40 Auxiliary

39 Air Receivers & Safety devices—Main Forward—Good.

41 Oil Fuel Tanks (Not forming part of hull structure)

42 Evaporators 43 Have Evaporator Safety Valves been tested under steam?

44 Steering Machinery Good 45 Windlass 46 Fire Extinguishing Arrangements

AUXILIARY ENGINES (Identify by position) No.1 Outboard - Good.

ELECTRICAL EQUIPMENT

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

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

MAIN ~~AUXILIARY~~, DONKEY & PRESS Vertical 19/9/58 (ER starb.ford)
 Cylindrical 19/9/58 (ER port ford)

Superheaters

Safety Valves Good

Mountings, Doors & Fastenings Good

Safety Valves Adjusted to { Sat. 142 lbs.
 Spt.

Boiler Securing Arrangements Good

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? 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)

Wear and Tear Repairs:- Ballast pump water and found somewhat corroded above and below pump chamber liners (duplex type). It is recommended that the Ballast pump water end be re-examined before the end of September 1959, in the meantime considered efficient.

Cylindrical Donkey Boiler:- Inboard C.C. crown plate and inboard C.C. wrapper plate built up by electric welding where corroded.
 Bottom manhole door flange built up by electric welding.
 Corrosion patches on both furnace sides built up by electric welding.
 One corrugation on each furnace side built up by electric welding (approx. 18" long), on fire side due to inaccessibility on water side the corrosion being on the furnace bottom.
 Minor repairs effected.

LEAVE THIS SPACE BLANK

Survey fees CS £40,000.-
 DBS 18,000.-
 Repairs 20,000.-

Damage fee
 Expenses... 4,000.-
 Special Attend. Fees 8,000.-

Date when A/c rendered OCT. - 6, 1958

