

Rpt. 9

Date of writing report 9th Dec., 1958

Survey held at Tokyo & Yokohama

23 DEC 1958

Received London

No. of visits 4

Port YOKOHAMA

No. 2763

First date 3rd Dec.

Last date 8th Dec., 1958

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 91305 S.S. "JUI YUNG"

Owners Chinese Maritime Trust Ltd.

Engines made 1924 By Commonwealth Dykd.

No. of Main Engines 1 No. of Screws 1

No. of Main Boilers 6 SB W.P. 220

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

Surveyed Afloat or in Dry Dock Both

Nature of Survey Dkg., Part MBS & SRL

Was Damage Report issued? No Int. Cert.? Yes

Last Report (For Head Office only)

Gross tons 10928 Date of build 3 - 1924

Port of Registry Keelung

Type Q. 8 Cy. 24 1/2", 34", 48 1/2" & 70" x 54"

Records of Survey & Special Notations as per Register Book

Hull	Machinery
100 A1 shelter dk. with freeboard	LMC 8/56
Dr 6/48 SS Sbo 8/56	MBS 10/57
Dkg. 12/57	CL P. 8/56 S. 8/56 N
	Sps 8/56

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 Wear Down of Stern Bushes P. 4.4; S. 4.2mm Oil Glands Sea Connections good
Fastenings good Has Screwshaft Tubeshaft 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

STARBOARD

1 Cyls., Covers, Pistons & Rods

2 Valves & Gears

3 Connecting Rods, Top Ends & Guides Side Centre

4 Crankpins & Bearings Side Centre

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

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?

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel so far as now seen is in efficient condition and eligible in our opinion to remain as now classed with fresh record of MBS 12,58 on completion, without subject regarding starboard main injection valve.

THURSDAY 22 JAN 1959

Date of Committee

Decision

/ft

40m, 4.57. T. (MADE AND PRINTED IN ENGLAND)

Noted for Header

Engineer Surveyor to Lloyd's Register of Shipping

002846-002851-0278

Lloyd's Register of Shipping

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)

Table with 4 columns: PROPULSION, PORT, STARBOARD, ELECTRICAL EQUIPMENT. Rows include Generators, Exciters, Air Coolers, Motors, Control Gear, Cables, etc., Insulation Resistance, Insulating Oil Test, Overspeed Governors, Magnetic Couplings, Air Gap, and Auxiliary Equipment (Generators & Governors, Motors, Switchboards & Fittings, Circuit Breakers, Cables, Insulation Resistance, Steering Gear Generators and Motors, Navigation Light Indicators).

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)
MAIN After Port, Centre & Starboard boilers 3-12-58
AUXILIARY, DONKEY or PRESS
Superheaters
Safety Valves good
Mountings, Doors & Fastenings good
Safety Valves Adjusted to Sat. 220 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?
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)
S.R.L.:— Starboard main injection valve, removed taken ashore and carefully examined internally and externally and found good and efficient thickness of body, thereafter hydraulic tested to 2 kgs per square cm. and found sound and tight, and subsequently refitted.
It is submitted that the above item be deleted from the Special Reason's List.

Subject to other main low injection valve chest being renewed by 10.58
MBS due 10.58, now partly held
see above item found in order, to be deleted from S.R.L.
It is submitted that the vessel WILL BE eligible for the record MBS 12.58 when the survey has been completed. in this report without obl. condition.

LEAVE THIS SPACE BLANK
19 JAN 1959

Survey fees MBS £ 30- 0- 0
Damage fee
Expenses... £ 3-10- 0
Date when A/c rendered

