

WRECK SECTION

No.

WRECK SECTION

No.

8 Oct 1958

Rpt. 9

Date of writing report 27-8-1958.

Received London

Port Shimonoseki.

No. 898

Survey held at Kasado, Japan

No. of visits 3

First date 19-8-58

Last date 21st Aug., 1958.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

In R.B. 23465 Name S.S. "PACIFIC MARINER" Gross tons 7578 Date of build 12-1917

Managers Pacifico Union Marina Corp. Managers - Port of Registry Panama

By Glasgow D. Rowan & Co. Ltd. Type

of Main Engines 1 No. of Screws 1

of Main Boilers 1 W.P. 200 lb

of Donkey Boilers 2 W.P. 200 lb

Surveyed Afloat or in Dry Dock afloat

Nature of Survey Repairs & Com. ES.

Damage Report issued? - Int. Cert. Yes, (C-7010)

Latest Report (For Head Office only) copy attached.

Records of Survey & Special Notations as per Register Book

Hull	Machinery
100A1 SS 6/55	LMC
SS Ant 6/55	Engines 6/55
Docking 5/57	Boilers M 5/57
	Tailshaft CL 2/56
	Steam Pipes 2/56

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 --- 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.) Steam Recip. PORT

Cyls., Covers, Pistons & Rods HP, MP, LP, good

Valves & Gears all good

Connecting Rods, Top Ends & Guides Side HP, MP, LP, good

Centre - - - - -

Crankpins & Bearings Side - - - - -

Centre HP, MP, LP, good

Journals & Bearings all good

MAIN ENGINE DRIVEN AIR COMPRESSORS

Cyls., Covers, Pistons & Rods

Connecting Rods & Top Ends

Crankpins & Bearings

Journals & Bearings

Coolers & Safety Devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS

Cyls., Covers, Pistons & Rods

Connecting Rods & Top Ends

Crankpins & Bearings

Journals & Bearings

Coolers

CAVENGE BLOWERS

UPERCHARGERS

MAIN TURBINES

asings, Rotors, Blading, Bearings & Thrusts

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

HEAM COMPRESSORS

UTCHES & HYDRAULIC COUPLINGS

EDUCTION GEARING

HRUST BLOCKS, SHAFTS & BEARINGS

INTERMEDIATE SHAFTS & BEARINGS

OLDING DOWN BOLTS & CHOCKS good

ONDENSERS (MAIN & AUX.)

TEAM RE-HEATERS

E-SUPERHEATERS

TOP & 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 ship so far as now seen is eligible in our opinion to remain as now

classed with fresh record ES with date on completion, subject also as previously

recommended.

Date of Committee

Decision

As now subject

Noted for Header

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

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Engine Surveyor to Lloyd's Register of Shipping

G. M. Kersey & A. Imaizumi

Foundation

003556-003566-0216

If certificate is required state where to be sent

Vertical text on left margin: ... rods, guides ... bearings ... complete.

Vertical text on left margin: ... the Boilers ... MARINER ...

Vertical text on left margin: ... recommendations made ...

Vertical text on left margin: ... in the Register ...

Vertical text on left margin: ES pt held

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)

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PROPULSION		ELECTRICAL EQUIPMENT	
PORT	STARBOARD	AUXILIARY EQUIPMENT	
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
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, 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)

Repairs Wear & Tear:

At instance of Owners crankshafts lifted & oil main bearings remetalled, crankshaft rebedded & aligned & found satisfactory.

HP, MP, LP cylinders & guides checked for alignment.

MP & LP crankpin bearings remetalled.

HP, MP, LP & HP astern eccentric straps remetalled.

HP & LP valve rods skimmed & neck bushes renewed.

HP valve liner bored out & new rings fitted.

MP & LP cylinders spot bored & new piston ring fitted.

Sundry minor other repairs effected.

Repairs examined during & on completion found satisfactory.

The Owners desire credit for the above items towards Engine Survey.

a. J. M. J. J.

LEAVE THIS SPACE BLANK

Survey fees Part E.S. £40- 0- 0

Repairs & Interim Cert. 20- 0- 0

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Damage fee

Expenses... .. 5- 4- 0

Date when A/c rendered.

SEP - 3 1958
LONDON

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Foundation