

WRECK
SECTION

No.

WRECK
SECTION

No.

8 Oct 1958

Rpt. 9

Date of writing report 27-8-1958.

Survey held at Kasado, Japan

Received London

No. of visits 3

Port Shimonoseki.

First date 19-8-58

No. 898

Last date 21st Aug., 1958.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

In R.B. 23465 S.S. "PACIFIC MARINER"

Gross tons 7578 Date of build 12-1917

Owners Pacifico Union Marina Corp. Managers -

Port of Registry Panama

Engines made Glasgow By D. Rowan & Co. Ltd.

Type

No. of Main Engines 1 No. of Screws 1

No. of Main Boilers 1 W.P. 200 lb

No. of Donkey Boilers 2 W.P. 200 lb

Surveyed Afloat or in Dry Dock afloat

Nature of Survey Repairs & Com. ES.

Has 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 HP, MP, LP, good

Centre all good

Journals & Bearings

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

Covers

CAVENGE BLOWERS

UPERCHARGERS

MAIN TURBINES

asings, Rotors, Blading, Bearings & Thrusts

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

TEAM 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

TUESDAY 30 SEP 1958

As now subject

Decision

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

Noted for Header

Engine Surveyor to Lloyd's Register of Shipping
G.M. Kersey & A. Imaizumi

003556-003566-0216

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*)

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. J. J.

LEAVE THIS SPACE BLANK

Survey fees Part E.S. £40- 0- 0
Repairs & Interim Cert. 20- 0- 0

Damage fee ...
Expenses... 5- 4- 0

Date when A/c rendered

SEP - 3 1958
LONDON

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Foundation