

Rpt. 9

Date of writing report 25th June 1957

Received London

02 JUL 1957

Port YOKOHAMA

No. 2298

Survey held at Yokohama

No. of visits 2

First date 11th June

Last date 20th June 1957

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 93093 Name M.V. "PACIFIC PEARL" Gross tons 679 Date of build 12-1921

Owners Crescent Corp. Managers Port of Registry Panama

Engines made Skm. By Atlas - Diesel Type Oil engine 2SA 5Cy.

No. of Main Engines 1 No. of Screws 1 Records of Survey & Special Notations as per Register Book

No. of Main Boilers - W.P. - + ndb made

No. of Aux./Donkey Boilers db W.P. 100 lb 3 refitted 37

Surveyed Afloat or in Dry Dock afloat

Nature of Survey CS

Was Damage Report issued? - Int. Cert.? Yes

Last Report (For Head Office only)

	Hull	Machinery
+ 100 Al Ddn S.S. 6/52	+ LMC CS 6/52	
(Dr) 11/49	d 11/55	
Docking 11/55	TL 11/55	

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.) 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 Good

26 CONDENSERS (MAIN & AUX.).....

27 STEAM RE-HEATERS.....

28 DE-SUPERHEATERS.....

29 STOP & MANOEUVRING VALVES.....

30 MAIN ENGINE DRIVEN PUMPS Bilge pump, Good Two lubricating oil pumps. Good

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 good condition and eligible in our opinion to remain as now classed with fresh record of CS (with date) when the survey has been completed subject to the ballast pump water end casing being renewed in Wellington at the end of the present voyage in July, to the welded repair to donkey boiler shell being further examined by October 1957 and to the windlass first reduction pinion being renewed at the earliest opportunity.

Date of Committee THURSDAY 8 AUG 1957

Decision Deferred for comp. CS.

Iru I. Suzuki & self
R.R. [Signature]



Lloyd's Register Foundation

008628-008633.0248

Noted for Header

Has a survey also been made on any other part of the 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).....

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 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)

To complete the continuous Survey cycle the following items remain to be examined:-

Auxiliary condenser,

Pumping arrangements,

Auxiliary steam pipes (over 3" bore)

Separate oil fuel tanks

Steering engine.

LEAVE THIS SPACE BLANK

Survey fees ... £ 16- 0- 0

Damage fee ...

Expenses... ... £ 1- 0- 0

Date when A/c rendered.....

