

Rpt. 9

Date of writing report 25th June 1957

Received London

8 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 A1 Ddn S.S. 6/52 (Dr) 11/49 Docking 11/55	LMC CS 6/52 d 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

Decision

50m, 6.5m. T. (MADE AND PRINTED IN ENGLAND.)

Engineer Surveyor to Lloyd's Register of Shipping

Lloyd's Register Foundation

008628-008633.0248

32 Essential Independent Pumps (*Identify by position*)

33 Bllge, 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.....

ELECTRICAL EQUIPMENT

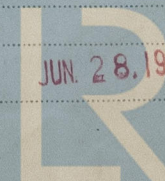
BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)

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

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)

Auxiliary condenser,
Pumping arrangements,
Auxiliary steam pipes (over 3" bore)
Separate oil fuel tanks
Steering engine.

Survey fees ... £ 16- 0- 0



JUN. 28. 1953

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