

120 JAN 1958

Rpt. 9

Date of writing report 30/12/57

Received London

Port Calcutta

No. 17966

Survey held at Calcutta

No. of visits one

First date and

Last Date 24/12/57

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R. B. 23588 S.S. Name ~~XXX~~

"PAN OCEAN"

Gross tons 5140

Date of build 1923-6

Owners Pan-Ocean Nav. Co. S.A.

Managers /

Port of Registry Panama

Engines made Ham By Blohm & Voss

Type 4 steam turbines SR geared to sc. shaft

No. of Main Engines 1 No. of Screws 1

Records of Survey & Special Notations as per Register Book

No. of Main Boilers 3 SB W.P. 2131b Spt

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

Surveyed Afloat or in dry Dock Drydock

Nature of Survey Docking

Damage Report issued? / Int. Cert.? Yes

Report (For Head Office only)

Hull	Machinery
+100 A1	+LMC - 1/54
5/57	M - 5/57
SS(Dr)-8/45 Pir-2/55	CL - 5/57N
Reclassified-11/46	

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 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.

LOCKING Propellers Good Wear Down of Stern Bushes Not taken Oil Glands / Sea Connections /

Stenings 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

Cyls., Covers, Pistons & Rods

Valves & Gears

Connecting Rods, Top Ends & Guides { Side Centre

Crankpins & Bearings { Side Centre

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

SCAVENGE BLOWERS

SUPERCHARGERS

MAIN TURBINES

Cyls., Rotors, Blading, Bearings & Thrusts

HAUST STEAM TURBINES (WITH RECIP. ENGINES)

STEAM COMPRESSORS

CLUTCHES & HYDRAULIC COUPLINGS

REDUCTION GEARING

TRUST BLOCKS, SHAFTS & BEARINGS

INTERMEDIATE SHAFTS & BEARINGS

LOADING DOWN BOLTS & CHOCKS

CONDENSERS (MAIN & AUX.)

STEAM RE-HEATERS

SUPERHEATERS

STOP & MANŒUVRING VALVES

MAIN ENGINE DRIVEN PUMPS

WATER TANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manœuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this ship is in good order and

capable to remain as classed without fresh record of survey.

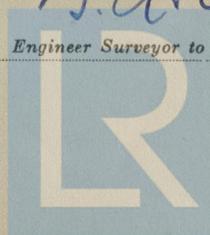
THURSDAY - 6 FEB 1958

As naw

B. Hill

B. HILL

Engineer Surveyor to Lloyd's Register of Shipping



Lloyd's Register Foundation

Noted for Header

003599-003604-0382

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		AUXILIARY EQUIPMENT	
PORT		STARBOARD			
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 Generators 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)

LEAVE THIS SPACE BLANK

Survey fees ..Docking Rs.115/-

Damage fee ... 786

Expenses... ..

Date when A/c rendered 6 - 1 - 58.

*Docking*

It is submitted that this vessel is eligible to remain as CLASSED.

982  
29/1/58