

Rpt. 9

Date of writing report 14.9.59

Survey held at Piraeus

Received London 21 SEP 1959

No. of visits 4

Port of Piraeus

First date 9.8.59

No. 8151

Last date 22.8.59

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 07360 S.S. Name "COLUMBIA"

Owners Neptunia Shipping Co.S.A.

Engines made Bel. By Harland & Wolff Ltd.

Gross tons 8473 Date of build 1913

No. of Main Engines 3 No. of Screws 3
No. of Main Boilers 6SB W.P. 215lbs.

Port of Registry Panama

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

Records of Survey & Special Notations as per Register Book

Surveyed Afloat or in Dry Dock Both.
Nature of Survey DS, MBS, G.E. for voyage to Japan as an unclassified ship

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

Hull	Machinery
+10001 awning dk. with fbd.	+LMC
S.S. (Dr.) 10,49	E.S. 4,54
S.S. 4,54	MBS 3,57
D.S. 2,57	TS CL P. & S. 2,57
LAI D UP - SURVEYS OVERDUE	C 3,56

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 Good Wear Down of Stern Bushes P 25 C 3 S 3 2 Oil Glands 2 Sea Connections -

Fastenings 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

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

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

26 CONDENSERS (MAIN & AUX.)

27 STEAM RE-HEATERS

28 DE-SUPERHEATERS

29 STOP & MANGUEVRING VALVES

30 MAIN ENGINE DRIVEN PUMPS

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Yes.
Now.

Has a Survey also been held on Ship?
If so, is the Report sent now, or when will it be sent?

If certificate is required state where to be sent.

OPINION OF MACHINERY AND RECOMMENDATIONS UNCLASSIFIED SHIP. Have Main Engines been tested working and manœuvring? Yes.

TUESDAY 20 OCT 1959

Date of Committee Decision Defered

50m, 6, 56. T. (MADE AND PRINTED IN ENGLAND.)

Noted for Header



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002907-002915-0123

- 32 Essential Independent Pumps (Identify by position)
- 33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls Good
- 34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary? Good
- 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 Good

AUXILIARY ENGINES (Identify by position)

PROPULSION	PORT	STARBOARD	ELECTRICAL EQUIPMENT	
				AUXILIARY EQUIPMENT
a Generators			l Generators & Governors	Good
b Exciters			m Motors	Good
c Air Coolers			n Switchboards & Fittings	Good
d Motors			o Circuit Breakers	Good
e Air Coolers			p Cables	Good
f Control Gear, Cables, etc.			q Insulation Resistance	Good
g Insulation Resistance			r Steering Gear Generators and Motors	Good
h Insulating Oil Test			s Navigation Light Indicators	Good
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 fwd.p.c.&s., aft p.c. and s. 9.8.59 - Good. AUXILIARY, DONKEY or PRESS

~~Superheaters~~

Safety Valves Good

Mountings, Doors & Fastenings Good

Safety Valves Adjusted to { Sat. 215 lbs./sq.in.
Spk

Boiler Securing Arrangements Good

~~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? Yes. Forced Circulating Pumps

Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? Funnel Good

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)

All main machinery, auxiliary machinery were generally examined, tried under working conditions and found in order. A satisfactory sea trial also held. (Your letter to the Owners 30th July, 1959 re: Classn. (S) AH/PL).

The above items were examined and found in my opinion in satisfactory condition for Voyage to Japan as an unclassified vessel under her own power.

LEAVE THIS SPACE BLANK

Survey fees £155. 0. 0
 Sunday Fee 7. 0. 0
 Damage fee
 Expenses... 2.10. 0
 Stamps 9
 Date when A/c rendered 14.9.59

[Handwritten signature]

