

Rpt. 9

Date of writing report 4-5-61 Received London Port of ROTTERDAM No. 51530
Survey held at Rotterdam No. of visits 15 First date 13-3-61 Last date 12-5-61

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 75267 Name M.V. "P.A.R.N.A.S.S.O.S." Gross tons 9968 Date of build 4-1937
Owners Piraeus Shipping Co. Ltd., Managers Port of Registry Piraeus
Engines made 1937 By Masch. Augsburg Nürnberg Type 2 Oil engines 2 SA M.N. (1167)
No. of Main Engines 2 No. of Screws 2 Records of Survey & Special Notations as per Register Book

Table with columns for Hull and Machinery, listing various components like S.S., D.S., Oil Tanker, and their respective dates.

yes sent now

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 P3.8mm, S.2, 9 mm. Oil Glands Sea Connections
Fastenings good Has Screwshaft been drawn? starboard Date of Examination 14-3-61 Has Shaft been changed? yes
Has Shaft now fitted been previously used? no Has Shaft now examined/fitted a continuous liner? yes Approved oil gland? no
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
26 CONDENSERS (MAIN & AUX.)
27 STEAM RE-HEATERS
28 DE-SUPERHEATERS
29 STOP & MANOEUVRING VALVES
30 MAIN ENGINE DRIVEN PUMPS lubr. oil pumps of both main engines, 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 is eligible in my opinion to remain as classed with fresh record of C.S. (with date) on completion of the Survey, fresh record of A.B.S. 8-60 as previously recommended and fresh record of starboard T.S. new 3-61 C.L., subject to the inboard and centre furnaces of the starboard boiler being specially examined at next Annual boiler survey due 8-61 and without subject relating to the starboard screwshaft.

MONDAY 19 JUN 1961

Date of Committee Decision ABS 8.60 subject Sthd TS (N) 3.761

Noted for Header

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- 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		AUXILIARY EQUIPMENT
PROPULSION	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. Both boilers 171 lbs.
Spt.

Boiler Securing Arrangements.....

Main Economisers..... Exhaust Gas Heated Economisers both 21-3-61 good, safety valves adjusted

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 both, good

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

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)

S.R.L. No. 181 Starboard screwshaft now renewed and a new 3 bladed bronze propeller satisfactorily fitted. Identification marks of new screwshaft: LLOYD'S ROT. No. 1280 H.D. 10-3-61 DVC. Identification marks of new propeller: LLOYD'S ROT. No. 8845 A.V.H. 10-3-61 copy certificate of screwshaft and of propeller attached to this report.

WEAR AND TEAR REPAIRS: Tips of port propeller found slightly bent, propeller now replaced by reconditioned spare propeller. Screwshaft cone examined and found good. Rotor shaft of both M.E. driven lubr. oil pumps renewed, pumps generally overhauled. Pinion shaft of steering engine, reported to be bent, now renewed. Steering gear tried after repairs and found in good working order. Furnaces of starboard aux. boiler examined at request of Owners representative. Furnaces found somewhat distorted, now jacked fair, cracks found in inboard and centre furnaces veed out and electric welded. Boiler tested after repairs and found tight. Recommended these furnaces to be specially examined at next Annual Boiler Survey, due 8-61.

LEAVE THIS SPACE BLANK

Survey fees ... £ 700-

Damage fee ...

Expenses... £ 38-

Date when A/c rendered

