

17 MAY

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. "PARNASSOS" 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

| | | | |
|------------------------------------|---|---------------|--------------|
| No. of Main Boilers | W.P. | Hull | Machinery |
| No. of Aux. Boilers | 2 W.P. 171 lb. WT aux. B. 171 lb. | + 100 A1 | + L.M.C. |
| Surveyed Afloat or in Dry Dock | both | S.S. 11-58 | C.S. 11-58 |
| Nature of Survey | Cond. C.S. Compl. A.B.S. T.S. W&T repairs | D.S. 12-60 | A.B.S. 2-60 |
| Was Damage Report issued? | - Int. Cert.? attached | T.S. (CL) p&s | 2-60 |
| Last Report (For Head Office only) | | Oil Tanker | S.P.S. 11-58 |

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 5th TS (N) 3.761

Noted for Header

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E.M. Dudock
Engineer Surveyor to Lloyd's Register of Shipping

003599-003604-0337

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 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 ... 1700-

Damage fee ...

Expenses... 38-

Date when A/c rendered 16 MEI 1961