

Rpt. 9

Date of writing report 25.5.60
Survey held at Hamburg

Received London
No. of visits 5

Port H A M B U R G
First date 30.6.59 Last date 18.5.60

27 MAY 1960
9484

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 02264 Name M.V. "ARISTID" Gross tons 12151 Date of build 9-1933
Owner Discont Company Establishment Managers - Port of Registry Vaduz
Engines made 1933 By Masch. Augsburg-Nürnberg Type 2 oil engines 2 DA each 4 Cyl.
No. of Main Engines 2 No. of Screws 2
No. of Main Boilers - W.P. -
No. of ~~Ass~~/Donkey Boilers 4 W.P. 200 lb
Surveyed Afloat or in Dry Dock both
Nature of Survey Dkg, DBS, Gen. Exam.
Was Damage Report issued? no Int. Cert.? Yes
Last Report (For Head Office only)

Hull		Machinery	
* 100 A 1		* LMC	CS 11/53
oil tanker			dbS 3/57
Dkg 2/57			TSCLp&s 5/54
SS 11/53			sps 3/57

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 S: 5.5 p: 4mm Oil Glands - 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 only shrunk fit, good	only shrunk fit, good
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

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

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring? Yes
OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this ship where now seen is in efficient condition and in my opinion eligible to proceed as an unclassified ship for the proposed voyage from Hamburg to Piraeus, and will, in my opinion, be eligible for the record of DBS 5.60 when the remaining boilers have been examined and their safety valves adjusted under steam, without special condition regarding circuit breaker to be fitted to 75 kW starboard aft generator at first opportunity, but subject to Main Engine No.2 (starboard) crankpin being specially examined by the end of August, 1960 (3 months limit).

Date of Committee MONDAY 18 JUL 1960
Decision Deferred

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).....
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PROPULSION		ELECTRICAL EQUIPMENT	
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= port, good
date:- 27.4.60
Superheaters..... -
Safety Valves..... good
Mountings, Doors & Fastenings..... good
Safety Valves Adjusted to { Sat. 10 kg/cm²
Spt. -
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?..... 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)
A general examination has been carried out in accordance with the relevant correspondence for a voyage as an unclassified ship to Piraeus. In addition to the above reported items the main and aux. machinery have been generally examined, electric insulation resistance measured and the electrical installation generally examined. Main and aux. machinery and the pumping arrangement examined under working conditions so far as practicable and found satisfactory. One boiler has been examined in accordance with the Secretary's letter, 29.2.60, and the machinery in my opinion is suitable for the proposed voyage from Hamburg to Piraeus without fresh record of Survey.

LEAVE THIS SPACE BLANK

Survey fees ... £ 30.0.0
Damage fee ...
Expenses... .. £ 5.12.0
Date when A/c rendered.....



Account Rendered
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- 8 JUN 1960
Lloyd's Register
Foundation