

Rpt. 9

Date of writing report 13.2.58.

Survey held at HAMBURG

Received London

120 FEB 1958

No. of visits 9

Port HAMBURG

No. 6277 A

First date 23.12.57 Last date 6.2.58.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 24964 Name M.V. "JANUS" (ex "Prometheus") Gross tons 6081 Date of build 1925
 Owners Janus Compania Nav. S.A. of Managers Betha Shipping Agencies Ltd Port of Registry Monrovia
 Engines made 1925 By Panama Burmeister & Wain, Copenhagen Type 2 Oil Engines 4SA each 8Cy.
 No. of Main Engines 2 No. of Screws 2
 Records of Survey & Special Notations as per Register Book

	Hull	Machinery
No. of Main Boilers - W.P. -		
No. of Donkey Boilers 1 W.P. 100 lbs		
Surveyed Afloat or in Dry Dock Both Afloat & Dry Dock	+ 100 Al	+ LMC CS 1/57
Nature of Survey Repairs, Change of Name	Dkg 6/57	dbs 1/57
Was Damage Report issued? No Int. Cert.?	SS (Dr) 7/51 Liv 9/55	CL p 7/56
Last Report (For Head Office only)		s 6/57

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.

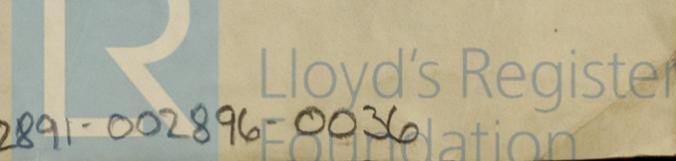
- DOCKING Propellers *See Rpt 9 dated 6-7.11.57* Wear Down of Stern Bushes *P. 2.7 m/m St. 3.5 m/m* Oil Glands Sea Connections
- Fastenings *good* Has Screwshaft Tubeshaft been drawn? *no* Date of Examination Has Shaft been changed?
- Has Shaft now fitted been previously used? Has Shaft now examined/fitted a continuous liner? Approved oil gland?
- MAIN ENGINES (Recip. Steam or LC) PORT STARBOARD
- 1 Cyls., Covers, Pistons & Rods *Nos 2, 5, 7 good* *Nos 1, 2 and 7 good*
- 2 Valves & Gears *Nos 2, 5 good* *Nos 1, 2 and 7 good*
- 3 Connecting Rods, Top Ends & Guides Side *Nos 2, 5 good* Centre *Nos 1, 2 and 7 good*
- 4 Crankpins & Bearings Side *Nos 6, 7 and 8 good* Centre *Nos 6, 7 and 8 good*
- 5 Journals & Bearings *Nos 6, 7 and 8 good*
- 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
- 31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES Have Main Engines been tested working and manoeuvring? *yes*

OPINION OF MACHINERY AND RECOMMENDATIONS
The machinery of this vessel, where seen is in efficient condition and suitable in my opinion to remain as now classed with fresh records of DBS 1.58 now, and +LMC CS (with date) on completion of the survey, subject to main engine cylinder covers port Nos 2, 5 and 7. Nos 1 and 7 being re-examined by 1.59 (11/58) band.

Date of Committee TUESDAY 25 MAR 1958
 Decision *As now, subject DBS 1, 58*

W. A. Robinson
 Engineer Surveyor to Lloyd's Register of Shipping

Noted for Header



002891-002896-0036

If so, is the Report sent now, or when will it be sent?

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 *good.*

AUXILIARY ENGINES (Identify by position)

PROPULSION		ELECTRICAL EQUIPMENT	
PORT	STARBOARD	PORT	AUXILIARY EQUIPMENT
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 ~~Donkey~~, DONKEY *throughout; good*

Superheaters

Safety Valves

Mountings, Doors & Fastenings

Safety Valves Adjusted to { Sat. *good*
Spt. *good*

Boiler Securing Arrangements

Main Economisers Exhaust Gas Heated Economisers *good*

Steam Heated Steam Generators Steam Generator Safety Valves Adjusted to *yes*

Were Oil Burning System & Remote Controls examined working in accordance with Rules? *yes* Forced Circulating Pumps *good*

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)

Good. See Rpt 9 dated 6-7. 11. 57.

Machinery: Crankshaft deflection readings taken and found to be satisfactory. Main bearings No 6, 7 & 8 p+s lower bushes re-installed. All starting air valves, inlet and outlet valves, fuel valves and pumps throughout overhauled. Repairs to auxiliary diesel generator engines (No 3 + 4) all found and are effected.

Boiler: Repairs to mountings effected. Boiler control gauge re-vised, feed pump overhauled.

SR to HE cylinder endplates (covers) p No 5, 2 and 7 small blades in way of valve landings repaired by mechanical repairs and being re-examined at the port of January 59 (11 max limit)

Engine trials carried out 11.0.9

MN. appx. 800	CS	£	24.0.0
	Survey fees		
	PS	£	5.0.0
	Repairs		15.0.0
	Damage fee		
	Expenses...	£	4.10.0

LEAVE THIS SPACE BLANK

Date when A/c rendered: 2/2