

Date of writing report.....
Survey held at..... **H A M B U R G**

No. of visits

Port H A M B U R G

No. 6277 A

First date

Last date

6.2.58.

No. in R.B. 24964 ^{X25.} 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
Panama
 Engines made 1925 By 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

No. of Main Boilers - W.P. -

No. of ~~xxx~~ Donkey Boilers 1 W.P. 100 lbs

Surveyed Afloat or in Dry Dock.....Both Afloat & Dry Dock

Nature of Survey Repairs, Change of Name

Was Damage Report issued? no Int. Cert.? yes

Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
+ 100 A1	+ LMC CS 1/57
Dkg 6/57	dbS 1/57
SS (Dr) 7/51 Liv 9/55	CL p 7/56
	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 *10.214* Oil Glands *St. 3.5 mm* Sea Connections ☒
Fastenings *port* 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	No 2, No 5	good	No 1, 2 and 7	good		
2	Valves & Gears	No 2, No 5	good	No 1, 3 and 7	good		
3	Connecting Rods, Top Ends & Guides	Side	No 2, No 5 good	Side	No 1, 2 and 7 good		
		Centre		Centre			
4	Crankpins & Bearings	Side		Side			
		Centre	No 6, 7 and 8 good	Centre	No 6, 7 and 8 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 .....	.....

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**.....

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

STOP & MANEUVRING VALVES

30 MAIN ENGINE DRIVEN PUMPS

CRANKCASE DOORS & EXPLOSION RELIEF DEVICES..... Have Main Engines been tested working and manœuvring?.....

OPINION OF MACHINERY AND RECOMMENDATIONS

The undersigned is now with what was seen as no significant difference and disallows my opinion to remain as now dated with fresh records of DBS 1.58 now and +6 MC CS (with date) on completion of a survey, subject to main engine cylinder covers port 025 and 241. WDS 1 and 3 being re-examined by 1.59/11 now/limit.

TUESDAY 25 MAR 1958

Date of Committee.....

Decision US nav, subject

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

Noted
for
Header

Engineer Surveyor to Lloyd's Register of Shipping

002891-002896-0036

Lloyd's Register
- 0036

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)

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ELECTRICAL EQUIPMENT			
PROPULSION	PORT	STARBOARD	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* *8.1.58.*

Superheaters

Safety Valves *good*

Mountings, Doors & Fastenings *good*

Safety Valves Adjusted to { Sat. *100 lb/p.s.i.*
Spt. *good*

Boiler Securing Arrangements

Main Economisers Exhaust Gas Heated Economisers

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 condition. Main bearings No 6, 7 & 8 p.s. lower bolters 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 all effected.

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

S&H HE cylinder end fastenings (cover) p No 5, 2 and 7 small cracks in way of valve landings repaired by metalwork repairs and being re-examined at the port of January 59 (11 max limit)

Engine trials carried out 6/1/59

LEAVE THIS SPACE BLANK

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