

Rpt. 9

Date of writing report 25.10.60.

Survey held at GLASGOW

Received London

No. of visits 3

Port GLASGOW

First date 18.10.60. Last date 20.10.60.

No. 91784

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 52204 Name M.V. "ARGO DELOS" Gross tons 10392 Date of build 1958-10  
Owners Shipping Developments Corp. Managers A. Lusi Ltd., Port of Registry PIRAEUS.  
Engines made 1958 By N.V. Kon Maats. De. Schelde. Type Oil Engine 2 SA 6 Cy. 760 x 1550mm  
Sulzer.

No. of Main Engines 1 No. of Screws 1  
No. of Main Boilers - W.P. -  
No. of ~~Atx.~~/Donkey Boilers 2 W.P. 100 lbs.  
Surveyed Afloat or in Dry Dock Afloat.  
Nature of Survey C.S. & D.B.S.  
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
+100A1	+LMC
DS 12/59	ES 10/58
	DBS 10/58
	TS(CL) 10/58
LF at Btm.	
CSD	E.W.
	Oil Engine

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 1/16" 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

- Cyls., Covers, Pistons & Rods
- Valves & Gears
- Connecting Rods, Top Ends & Guides 

Side

Centre
- Crankpins & Bearings 

Side

Centre
- Journals & Bearings

## MAIN ENGINE DRIVEN AIR COMPRESSORS

- Cyls., Covers, Pistons & Rods
- Connecting Rods & Top Ends
- Crankpins & Bearings
- Journals & Bearings
- Coolers & Safety Devices

## MAIN ENGINE DRIVEN SCAVENGE PUMPS

- Cyls., Covers, Pistons & Rods
- Connecting Rods & Top Ends
- Crankpins & Bearings
- Journals & Bearings
- Levers

## SCAVENGE BLOWERS

## SUPERCHARGERS

## MAIN TURBINES

- Casings, Rotors, Blading, Bearings & Thrusts

## EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

## STEAM COMPRESSORS

## CLUTCHES & HYDRAULIC COUPLINGS

## REDUCTION GEARING

## THRUST BLOCKS, SHAFTS & BEARINGS

## INTERMEDIATE SHAFTS & BEARINGS

## HOLDING DOWN BOLTS & CHOCKS

## CONDENSERS (MAIN & AUX.)

## STEAM RE-HEATERS

## DE-SUPERHEATERS

## STOP & MANOEUVRING VALVES

## MAIN ENGINE DRIVEN PUMPS

## CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel, so far as now seen, is in safe working condition and eligible in my opinion to remain as classed with fresh record of C.S. (with date) when the survey has been completed and D.B.S. 9/60 when the survey is completed. now.

Date of Committee

Decision

40m,3.58 T. (MADE AND PRINTED IN ENGLAND-)

GLASGOW - 8 NOV 1960

Noted  
for  
Header

L.D. MacArthur H. Milne  
Engineer Surveyor to Lloyd's Register of Shipping

(L.D. MACARTHUR & H. MILNE)

003147-003153-0103



32 Essential Independent Pumps (Identify by position) Ford. & Aft L.O. Pumps, Ford. & Aft Transfer Pumps, Ford. & Aft Booster Pumps, Aft G.S. Pump.

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 Ford. & Aft - Good.

39 Air Receivers & Safety devices—Main Inboard and Outboard - Good. 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) Ford. diesel generator - Good.

PROPULSION		ELECTRICAL EQUIPMENT	
		PORT	STARBOARD
		AUXILIARY EQUIPMENT	
a	Generators		l Generators & Governors
b	Exciters		
c	Air Coolers		m Motors
d	Motors		n Switchboards & Fittings
e	Air Coolers		o Circuit Breakers
f	Control Gear, Cables, etc.		p Cables
g	Insulation Resistance		q Insulation Resistance
h	Insulating Oil Test		r Steering Gear Generators and Motors
i	Overspeed Governors		s Navigation Light Indicators
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. Port 100 lbs. Stb'd. 100 lbs.  
Spt.

Boiler Securing Arrangements

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? Yes 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)

The Superintendent states that it is the Owners wish to carry out the engine survey on the C.S. Basis.

To complete the Port Boiler requires to be examined in its entirety.

In Port Report 2998.

LEAVE THIS SPACE BLANK

Survey fees C.S. \$26. - . - .

Damage fee ...

Expenses... 6. - .

Date when A/c rendered 26 10 60

Date entry made in RFB. 26 10 60

Surveyor's Initials. L.D.M.

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