

Rpt. 9

Date of writing report 26.6.59 Received London Port Piraeus No. 8074
Survey held at Skaramangas & Piraeus No. of visits 4 First date 28.5.59 Last date 17.6.59

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 52123 Name S.S. "ARGO" Gross tons 5532 Date of build 1918-6
Owners Government of Greece (Ministry of Defence) Managers - Port of Registry Piraeus
Engines made Nwc By Swan Hunter & Wgham Rchrdsn. Type T 3 Cy.
No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 3 SB W.P. 180 lbs.
No. of Aux./Donkey Boilers - W.P. -
Surveyed Afloat or in Dry Dock Both
Nature of Survey Gen. Exam. for post. of ES, Dkg, & MBS
Was Damage Report issued? No. Int. Cert.? Yes.
Last Report (For Head Office only)

Hull	Machinery
+100A1	+LMC
carrying oil fuel in bulk	ES 12,54
FP above 150° F.	MBS 6,57
DS 6,57	TS CL 6,57
ssPir.- 12,54	SPS 3,54
(Dr) 7,48	

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 3/16" Oil Glands - Sea Connections -
Fastenings Good. Has Screwshaft Tubeshaft been drawn? - 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
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
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 now classed in the Register Book with fresh record of MBS 6,59.

Date of Committee Thursday 18 JUL 1959
Decision Deferred for ES but align MBS 6.59

Noted for Header

Has a Survey also been held on Ship? If so, is the Report sent now, or when will it be sent?

If certificate is required state where to be sent.

"ARGO"

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		PORT		STARBOARD		ELECTRICAL EQUIPMENT		AUXILIARY EQUIPMENT	
a	Generators					l	Generators & Governors		Good.
b	Exciters								
c	Air Coolers								
d	Motors					m	Motors		Good.
e	Air Coolers								
f	Control Gear, Cables, etc.					n	Switchboards & Fittings		Good.
g	Insulation Resistance					o	Circuit Breakers		Good.
h	Insulating Oil Test					p	Cables		Good.
i	Overspeed Governors					q	Insulation Resistance		Good.
j	Magnetic Couplings					r	Steering Gear Generators and Motors		-
k	Air Gap					s	Navigation Light Indicators		Good.

BOILERS OPENED UP & EXAMINED		(Identify by position and state latest date of internal examination of each boiler)
MAIN	P, C, & S Good	AUXILIARY, DUMPS & PRESS
SUPPLIES		
Safety Valves	All Good.	
Mountings, Doors & Fastenings	All Good.	
Safety Valves Adjusted to	{ Sat. 180 lbs./sq. in.	
	SpX	
Boiler Securing Arrangements	All Good.	
MAIN ECONOMIZERS		EXHAUST GAS HEATER ECONOMIZERS
STEAM HEATED STEAM GENERATORS		STEAM GENERATOR SAFETY VALVES ADJUSTED X
Were Oil Burning System & Remote Controls examined working in accordance with Rules?	Yes.	FIRE EXTINGUISHING PUMP
Have 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)

W. & T. Repairs Funnel now renewed, found wasted and pitted.

General Examination for postponement of ES(See Sec. letter 31.3.59)

The Machinery was generally examined without opening out of any parts. The Chief Engineer

stated that all machinery had been working satisfactory. The Main engine and auxiliary machinery were examined under working conditions and found satisfactory. Electrical

Equipment generally examined, megger tested and found satisfactory.

The foregoing found satisfactory for the period requested for postponement of

Special Survey of Machinery i.e. Dec., 1959. 62

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Survey fees	£.	90.	0.	0
Stamps			9	
Repairs		10.	0.	0

Damage fee

Expenses... .. 3.53

Date when A/c rendered..... 26.6.59