

Rpt. 9

Date of writing report 27/3/59

Received London

Port PALERMO

No. 245

Survey held at PALERMO

No. of visits 10

First date 24/2/59

Last date 11/3/59

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 50820 Name M.V. ALDERAMINE Gross tons 12504 Date of build 12/54
Owners AGIP S.p.A. Managers "SNAM" Soc. Nazionale Metanodotti Port of Registry GENOA

Engines made 1954 By C.R.D. Adriatico Type Oil Eng. 2SA 10Cyl.

No. of Main Engines 1 No. of Screws 1

No. of Main Boilers - W.P. -

No. of Donkey Boilers 2 W.P. 171 p.s.i.

Surveyed Afloat or in Dry Dock Both

Nature of Survey DS., DBS., Compl. CS.

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 12/54
DS. 11/57	nd 12/54
	TS.CL. 4/57
Carrying petroleum in bulk.	

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.

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

- Now
- DOCKING Propellers Good Wear Down of Stern Bushes 4 m/m Oil Glands - Sea Connections Good
- 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~~ I.C.) PORT STARBOARD
- 1 Cyls., Covers, Pistons & Rods
- 2 Valves & Gears
- 3 Connecting Rods, Top Ends & Guides ~~SW~~ All = Good
- 4 Crankpins & Bearings ~~SW~~ Nos. 1,3,4,5,7,9 & 10 = Good
- 5 Journals & Bearings Nos. 1,2,3,5,6,7,9,10,12 = 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 Good
- 12 Connecting Rods & Top Ends Good
- 13 Crankpins & Bearings Good
- 14 Journals & Bearings Good
- 15 Levers -
- ~~SCAVENGE BLOWERS~~
- ~~SUPERCHARGERS~~
- ~~MAIN TURBINES~~
- 18 Casings, Rotors, Blading, Bearings & Thrusts
- ~~EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)~~
- ~~STEAM COMPRESSORS~~
- ~~CLUTCHES & HYDRAULIC COUPLINGS~~
- ~~REDUCTION GEARING~~
- 23 THRUST BLOCKS, SHAFTS & BEARINGS Good
- 24 INTERMEDIATE SHAFTS & BEARINGS
- 25 HOLDING DOWN BOLTS & CHOCKS Good
- 26 CONDENSERS (MAIN & AUX.) (tested) Good
- ~~STEAM WRE-HEATERS~~
- ~~DE-SUPERHEATERS~~
- ~~STOP & MANOEUVRING VALVES~~
- ~~MAIN ENGINE DRIVEN PUMPS~~
- 31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES Good Have Main Engines been tested working and manoeuvring? Yes

OPINION OF MACHINERY AND RECOMMENDATIONS

The machinery of this vessel, so far as now seen, is in good condition and eligible, in my opinion, to remain as now classed with records of DBS. 3/59 and ES.CS. 3/59.-

THURSDAY 16 APR 1959

Date of Committee

Decision

Deferred for comp CS

40m, 4.57. T. (MADE AND PRINTED IN ENGLAND.)

Noted for Header

(R.M. Nicholson)

Engineer Surveyor to Lloyd's Register of Shipping

012836-012844-0085

If certificate is required state where to be sent.

- G.S.pump(s.s.); F.O.Transfer pumps (for'd p.); Boiler O.F.heaters & pumps;
Boiler O.F.transfer; Generator F.W. circ.(for'd p.outbd.); for'd & aft'L.O.
(s.s.); Bilge (for'd p.); Ballast (for'd p.); for'd & aft' Feed (p.s.); aux'cond.circ.(p.s.); p&s F.W.&S.W.
circ.; fuel valve cooling; PUMPS - ALL GOOD
- 32) 32 Essential Independent Pumps (Identify by position)..... GOOD
- 33) 33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls..... GOOD
- 34) 34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary?..... YES
- 35 Fresh Water Coolers..... 36 Lub. Oil Coolers..... 37) 37 Heaters (state service)..... FEED
- 38 Independent Air Compressors, Coolers & Safety Devices.....
- 39) 39 Air Receivers & Safety devices—Main..... Inb'd & outb'd (s.s.) GOOD 40) 40 Auxiliary..... GOOD
- 41 Oil Fuel Tanks (Not forming part of hull structure)..... NONE
- 42) 42 Evaporators..... GOOD 43) 43 Have Evaporator Safety Valves been tested under steam?..... YES
- 44) 44 Steering Machinery..... GOOD 45 Windlass..... 46 Fire Extinguishing Arrangements.....

AUXILIARY ENGINES (Identify by position)

Fwd.& aft (p.s.) Auxiliary engines = GOOD
Steam Generator (engine) = Good
Fan Engine = Good

PROPULSION		ELECTRICAL EQUIPMENT	
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	AUXILIARY, DONKEY or PRESS	Port 27/2/59 GOOD
		Star'd 7/3/59 GOOD
Superheaters		-
Safety Valves		Port & Star'd GOOD
Mountings, Doors & Fastenings		Port & Star'd GOOD
Safety Valves Adjusted to { Sat.		Port & Star'd 171 p.s.i.
{ Spt.		-
Boiler Securing Arrangements		Port & Star'd = 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?	YES	Forced Circulating Pumps
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)

Wear & Tear Repairs :- White metal of all crosshead bearings found cracked and broken.
All crosshead bearings now remetalled.
Minor repairs effected to auxiliary machinery.

DBS due 12/58 now held.
CS Advanced. Docking.

It is submitted that this
vessel is eligible for THE
RECORD. DBS 3/59

LEAVE THIS SPACE BLANK

Note
For completion of C.S.
the Electrical Installation
to be examined.

Survey fees p. CS. Lt. 199.500-
" 188. " 40.000-

Damage fee ...
Expenses... (See R/L. 8)

Date when A/c rendered 26/3/59 =