

-5 JUL 1961

Rpt. 9 /NP

-1 JUN 1961

Date of writing report 25.5.61.

Received London

Port NEWCASTLE-ON-TYNE

No. 117985

Survey held at Jarrow on Tyne

No. of visits 3

First date 17.5.61.

Last date 23.5.61.

## REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 68869 S.S. "LAGANFIELD" - N.N. "ANNAMARIA MARTINI" Gross tons 8196 Date of build 12-1950  
Owners SPIMAR S.P.A. Co. Ltd. Managers Harland & Wolff Ltd. Port of Registry GENOVA  
Engines made 1950 By Harland & Wolff Ltd. Type Oil Eng. 4SA 6 cy. 740 x 1500 m.m.  
No. of Main Engines 1 No. of Screws 1 B & W

No. of Main Boilers W.P.  
No. of Aux/Donkey Boilers W.P. 150 lb.  
Surveyed Afloat or in Dry Dock DD  
Nature of Survey DD & Comp. of IBS  
Was Damage Report issued? Int. Cert.? Yes  
Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
*100AL oil tanker	*LMC Mchry aft
S.S. 5/55	C.S. 10/59
D.D. 10/59	DBS 9/59
	CL 9/59
	sps 9/59

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 0.070" 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

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 ship, so far as now seen, is in good order and eligible in my opinion to remain as classed with fresh record of DBS 5/61 as previously recommended.

Date of Committee MONDAY 24 JUL 1961

Decision Deferred until DBS 5/61

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

Noted for Header

Engine Surveyor to Lloyd's Register of Shipping  
CHAS. W. WHITE

012370-012376-0210

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	PORT	ELECTRICAL EQUIPMENT		AUXILIARY EQUIPMENT
		STARBOARD		
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. Port 18.5.61. Good.  
Superheaters .....  
Safety Valves ..... Good.  
Mountings, Doors & Fastenings ..... Good  
Safety Valves Adjusted to { Sat. .... 150 lb.  
  { Spt. ....  
Boiler Securing Arrangements ..... 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)

LEAVE THIS SPACE BLANK

Damage fee ...  
Expenses... £0. 2. 6.

Date when A/c rendered.

2 JUN 1961