

Rpt. 9

Date of writing report 24th March, 1959

Received London

Port of Naples

No. 6765

Survey held at Naples

No. of visits 8

First date 22.2.58

Last date 2.6.58

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 91947 Name ~~XXX~~ "CELESTINA"

Gross tons 10568 Date of build 1937 1

Owners "TRA. MA. SI" Trasporti Marittimi Managers -

Port of Registry Palermo

Engines made Copenhagen Burmeister & Wain

Type 2SA each 7cy

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 ~~Donkey~~ Boilers Sub W.P. 200lb (db(c) 214lb

Surveyed Afloat or in Dry Dock afloat

Nature of Survey CS DBS

Was Damage Report issued? no Int. Cert. yes

Last Report (For Head Office only)

Hull	Machinery
+ 100 A1 SS 11/53	+LMC
carrying petroleum in	CS 5/55
bulk	d12/56
DS 12/56	CLp&s11/56 SPS 11/53
	2 oil Engines

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 - Wear Down of Stern Bushes - Oil Glands - Sea Connections -
Fastenings - 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	Cyl Nos 1,2,3,4,5,6 & 7	Cyl. Nos 1,2,3,4,5,6 & 7
2 Valves & Gears	Cyl Nos 1,2,3,4,5,6 & 7	Cyl Nos 1,2,3,4,5,6 & 7
3 Connecting Rods, Top Ends & Guides	Side Cyl Nos 1,2,3,4,5,6 & 7 Centre Cyl Nos 1,2,3,4,5,6 & 7	Cyl Nos 1,2,3,4,5,6 & 7
4 Crankpins & Bearings	Side Cyl Nos 1,2,3,4,5,6 & 7 Centre Cyl Nos 1,2,3,4,5,6 & 7	Cyl Nos 1,2,3,4,5,6 & 7
5 Journals & Bearings	Nos 1,2,3,4,5,6,7 & 8	Nos 1,2,3,4,5,6,7 & 8

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	fwd & aft good
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	good
24 INTERMEDIATE SHAFTS & BEARINGS	good
25 HOLDING DOWN BOLTS & CHOCKS	good
26 CONDENSERS (MAIN & AUX.)	Aux. Hyd. tested
27 STEAM RE-HEATERS	
28 DE-SUPERHEATERS	
29 STOP & MANOEUVRING VALVES	
30 MAIN ENGINE DRIVEN PUMPS	Lub. oil, SW & FW circ. Bilge
31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES	Sanitary Feed.

Have Main Engines been tested working and manoeuvring? No

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel so far as now surveyed is eligible in our opinion to remain as now classed with fresh Record of ES CS 6.58 now and DBS 4.58 on completion.

Date of Committee

Decision

40m,4,57. T. (MADE AND PRINTED IN ENGLAND.)

Noted for Header

Engine Surveyor to Lloyd's Register of Shipping

Foundation

00736-00742-0024

32 Essential Independent Pumps (Identify by position) Centre OF transfer pump/P fwd & aft feed pumps/Port Aft domestic pump/Port aft sanitary pump/Fire & Butterworth pump/OF burning system unit/ Aft centre bilge and sanitary pump/Standby luboil pump/Port aft condenser pump/ Stbd aft condenser pump/Middle luboil pump.
33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls. good

34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary? yes

35 Fresh Water Coolers good 36 Lub. Oil Coolers p&s good 37 Heaters (state service) OF good

38 Independent Air Compressors, Coolers & Safety Devices Port & Stbd fwd-good

39 Air Receivers & Safety devices—Main Stbd inboard & 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 good 45 Windlass good 46 Fire Extinguishing Arrangements good

AUXILIARY ENGINES (Identify by position) Centre Steam engine generator- Port Steam engine generator- Stbd emergency diesel generator.

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

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)

MAIN ~~EXAMINED~~ DONKEY ~~EXAMINED~~
P 3.4.58 S 28.4.58

Superheaters P&S good

Safety Valves P&S good

Mountings, Doors & Fastenings Not adjusted

Safety Valves Adjusted to { Sat. -
Spt. P&S good

Boiler Securing Arrangements Exhaust Gas Heated boiler 3.4.58

Main Economisers Steam Generator Safety Valves Adjusted to

Steam Heated Steam Generators No

Were Oil Burning System & Remote Controls examined working in accordance with Rules? No Forced Circulating Pumps - good

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)

Stbd ME Cyl.No.5 -Cylinder liner renewed on account of wear and tear marks:-
LLOYD ANT.7KG.A.V.No.4755 23.5.1957

P&S aft mooring winches examined throughout.

To complete the DBS, the Port & Stbd donkey boilers and the exhaust gas boiler remain to examine under steam and all safety valves to adjust and the OF unit and remote controls to examine in working condition.

CS due 11.5.7, now upheld as ES
DBS due 12.5.7, now held

It is submitted that
this vessel is eligible for
THE RECORD.

22 APR 1959

285 4-58
ES 6-58

SKL to npti:
CS retained

LEAVE THIS SPACE BLANK

Survey fees CS. LIT. 299.000
DBS. " 48.900
Electrical " 85.000

Damage fee ...
GEN. Expenses... 96.500

Date when A/c rendered.



Lloyd's Register
Foundation