

Rpt. 9

Date of writing report 19.1.60

Received London 25 JAN 1960

Port Piraeus

No. 8296

Survey held at Kynosoura & Piraeus

No. of visits 4

First date 7.12.59

Last date 19.12.59

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 01515 Name S.S. "ANDREAS G" Gross tons 4913 Date of build 1929-8

Owners Santa Cruz Cia. Nav. S.A. Managers - Port of Registry Beirut

Engines made Nwc. By N.E. Marine Eng. Co. Ltd. Type T 3 Cy.

No. of Main Engines 1 No. of Screws 1

No. of Main Boilers 3 SB W.P. 225 lbs.

No. of Aux./Donkey Boilers - W.P. -

Surveyed Afloat or in Dry Dock Both

Nature of Survey DS, MBS, DGE.

Was Damage Report issued? Yes Int. Cert.? Yes.

Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull		Machinery	
+100A1		+LMC	
with freeboard		ES	10,56
SS(Dr)	10,56	MBS	7,56
DS	6,57	TS CL	11,55
		SPS	10,56

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 5 mm. 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 M.B.S. 12,59, subject to the stbd. pedestal bracket to steering engine shaft being dealt with on vessel's arrival at Japan.

Date of Committee

THURSDAY - 3 MAR 1960

Decision

Deferred for 15 (subject)

Noted for Header



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Lloyd's Register Foundation

Engineer Surveyor to Lloyd's Register of Shipping

002592-002601-0125 2

If certificate is required state where to be sent.

25 JAN 1960

Rpt. 9a

Port of

Piraeus

Continuation of Report No. 8296

dated

19.1.60

on the

S.S. "ANDREAS G"

All the above items have been dealt with to my satisfaction with the exception of the steering gear pedestal bracket which will be dealt with on the vessel's arrival at Japan and the windlass guard plates and winch.

Damage 1 (Heavy weather damage 31.12.57-25.1.58)

The following items have not been dealt with at this time.

Turning gear main wheel. (bolted in two halves to the crankshaft) on half found fractured at corner of keyway, to renew.

Condition of class

"(s) pedestal bracket to steering engine shaft". It is recommended that this item be dealt with on vessel's arrival at Japan.

"Aux. exhaust and HP steam to heater pipe to be repaired at Piraeus" this item dealt with under damage repairs.

SRK

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.

Table with columns: PROPULSION, ELECTRICAL EQUIPMENT, STARBOARD, AUXILIARY EQUIPMENT. Rows include Generators, Exciters, Air Coolers, Motors, Control Gear, Cables, etc., Insulation Resistance, Insulating Oil Test, Overspeed Governors, Magnetic Couplings, Air Gap, Generators & Governors, Motors, Switchboards & Fittings, Circuit Breakers, Cables, Insulation Resistance, Steering Gear Generators and Motors, Navigation Light Indicators.

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)
MAIN Port, Centre & Stbd. 7.12.59 & 11.12.59 Good. AUXILIARY DECKHEAD OF PRESS

Superheaters
Safety Valves Good.
Mountings, Doors & Fastenings Good.
Safety Valves Adjusted to Sat. 225 lbs./sq.in.
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.
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)

Damage Survey (Heavy weather 31.12.57- 25.1.58)

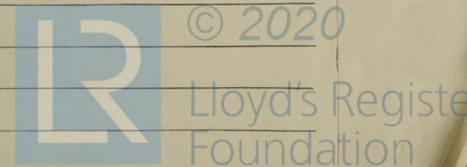
FOUND: Steering gear pedestal bracket on s.s. fractured in 1 place.
RECOMMENDED: To renew. Temporarily repaired by crew previously at sea. No new casting was available and this repair was left outstanding to be carried out at Japan.
H.P. bled steam pipe to heater tee piece fractured. To renew.
Aux. exhaust steam pipe to branch piece fractured at flange (temporarily repaired at sea, previously). To renew.
Windlass guard plates and winch Nos. 2, 3 and 4, port and stbd. missing. To renew.

Cont/...

Survey fees £ 36. 0. 0
Late Fee 6. 0. 0
Class. Dge. 5. 0. 0
Stamps 9
Damage fee
Expenses... 4. 0. 0

Date when A/c rendered 19.1.60

LEAVE THIS SPACE BLANK



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