

4 JAN 1960

1 JAN 1960

Rpt. 9

Date of writing report 25th Nov., 1959.

Received London

Port KOBE

No. 7282

Survey held at Aioi

No. of visits 4

First date 16th Nov.,

Last date 20th Nov., 1959.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 03003 Name M.V. "AYIA MARKELLA"

Gross tons 8451 Date of build 6, 1955

Owners C.M.L. Maritime Co., Ltd.

Managers C.M. Los (London) Ltd.

Port of Registry Chios

Engines made Grk By J.G. Kincaid & Co., Ltd.

Type Oil Engine 2SA 6Cy. 620 x 1400mm (exhaust 470mm)

No. of Main Engines 1 No. of Screws 1

No. of Main Boilers - W.P. -

No. of Donkey Boilers 2 db W.P. 150 lbs

Surveyed Afloat or in Dry Dock Both

Nature of Survey DBS & Dkg

Was Damage Report issued? No Int. Cert.? Yes, BL-60881

Last Report (For Head Office only) copy attached.

Records of Survey & Special Notations as per Register Book

Hull	Machinery
+100A1	+LMC
DS 9,58	Engine 6,55M1,57
	Boiler d 6,55
	Tail shaft CL 9,58N

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 Propeller ~~XX~~ Good Wear Down of Stern Bushes 2.00mm 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 ~~(See 03003 I.C.)~~ ~~XXXXXX~~ ~~XXXXXXXXXX~~

- 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

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 an efficient condition and that in the case of this vessel the following survey records be made in the Supplement to the Register Book DBS 11,59 and that her Machinery Classification Record be continued in the Book.

Date of Committee TUESDAY 26 JAN 1960

Decision Deferred for ES ABS 11.59

F.A. Macfarlane & S. Matsumoto.
Engineer Surveyor to Lloyd's Register of Shipping

F.A. Macfarlane & S. Matsumoto.

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 40 Auxiliary
39 Air Receivers & Safety devices—Main
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

AUXILIARY ENGINES (Identify by position)

		ELECTRICAL EQUIPMENT	
PROPULSION	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, ~~BOILER ROOM~~
Starboard 18-11-59 Port 19-11-59
Superheaters Good
Safety Valves Good
Mountings, Doors & Fastenings 150 lbs/in²
Safety Valves Adjusted to { Sat.
Spt. Good
Boiler Securing Arrangements Exhaust Gas Heated Economisers
Main 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 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)

Minor repairs effected.

NOTE:- All essential aux. machineries of this ship are driven by steam, therefore the boilers should be considered as Aux. Boiler.

Copy of cable 12th November, 1959 received from London respecting this ship is attached herewith.

LEAVE THIS SPACE BLANK

Survey fees DBS £21-0-0

Damage fee

Expenses

Special Attend. Fee

Date when A/c rendered

A/c rendered
LON 3/3

2021

Lloyd's Register
Foundation