

DISCLOSED SECTION

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Rpt. 9

Date of writing report No. 781

Received London

Port Keelung

LA No. 781 No. 3902

Survey held at

No. of visits

First date 9.3.60

Last date

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

71424

No. in R.B. 21122 Name S.S. MASTRO STELIOS

Gross tons 7195 Date of build 8 1941

Owners Managers Port of Registry

Engines made By Type

No. of Main Engines No. of Screws

Records of Survey & Special Notations as per Register Book

No. of Main Boilers W.P.

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

Surveyed Afloat or in Dry Dock

Nature of Survey

Was Damage Report issued? Int. Cert.?

Last Report (For Head Office only)

12709

MSL

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.

Propellers Wear Down of Stern Bushes Oil Glands Sea Connections

Shafts Has Screwshaft Tubeshaft been drawn? Date of Examination Has Shaft been changed?

Shaft now fitted been previously used? Has Shaft now examined/fitted a continuous liner? Approved oil gland?

ENGINES (Recip. Steam or I.C.) PORT STARBOARD

Covers, Pistons & Rods

Connecting Rods & Gears

Connecting Rods, Pins & Guides Side Centre

Connecting Pins & Bearings Side Centre

Shafts & Bearings

MAIN ENGINE DRIVEN AIR COMPRESSORS

Covers, Pistons & Rods

Connecting Rods & Top Ends

Connecting Pins & Bearings

Shafts & Bearings

Valves & Safety Devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS

Covers, Pistons & Rods

Connecting Rods & Top Ends

Connecting Pins & Bearings

Shafts & Bearings

Valves

SCAVENGE BLOWERS

PERCHARGERS

MAIN TURBINES

Shafts, Rotors, Blading, Bearings & Thrusts

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

TEAM COMPRESSORS

CLUTCHES & HYDRAULIC COUPLINGS

REDUCTION GEARING

THRUST BLOCKS, SHAFTS & BEARINGS

INTERMEDIATE SHAFTS & BEARINGS

HOLDING DOWN BOLTS & CHOCKS

CONDENSERS (MAIN & AUX.)

TEAM RE-HEATERS

DE-SUPERHEATERS

STOP & MANOEUVRING VALVES

MAIN ENGINE DRIVEN PUMPS

CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS

This Report is issued subject to the condition that any of its Committees is under any circumstances report or certificate issued by this Bureau or of the Bureau or for any error of judgment

Date of Committee WEDNESDAY - 8 JUN 1960

Decision DS 3.60 without speed (h) MBS 12.54 ABS 360

LLOYD'S 50m, 6, 56. T. (MADE AND PRINTED IN ENGLAND.)

Handwritten signature

Noted for Header

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If certificate is required state where to be sent.

FRIDAY 27 JAN 1961

Omit class from  
report of RB  
9 unscr. Closed L R until 12.60  
Write Hqs

LEAVE THIS SPACE BLANK

Survey fees ...  
Damage fee ...  
Expenses ...  
Date when A/c rendered ...

32 Essential Independent Pumps (Identify by position)

33 Bilge, Ballast & Oil Fuel Suction Lines, Pumps & Controls

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

35 Fresh Water Coolers

36 Heaters (state service)

36 Independent Air Compressor, Coolers & Safety Devices

37 Air Receivers & Safety devices—Main

38 Auxiliary

41 Oil Fuel Tanks (Not forming part of hull structure)

42 Evaporators

43 Steering Machinery

43 Have Evaporator Safety Valves been tested under steam?

44 Windlass

45 Fire Extinguishing Arrangements

AUXILIARY ENGINES (Identify by position)

ELECTRICAL EQUIPMENT

PROPULSION

PORT

STARBOARD

AUXILIARY EQUIPMENT

- a Generators
- b Exhausters
- 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

- l Generators & Governors
- m Motors
- n Switchboards & Fittings
- o Circuit Breakers
- p Cables
- q Insulation Resistance
- r Steering Gear Generators and Motors
- s Navigation Light Indicators

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

AUXILIARY, DONKEY or PRESS

MAIN

- Superheaters
- Safety Valves
- Mountings, Doors & Fastenings
- Safety Valves Adjusted to { Sat. / Spt.
- Boiler Security Arrangements

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?

Forced Circulating Pumps

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)

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