

Rpt. 9

Date of writing report 14th August, 1959.

Received London

Port KOBE

No. 6984

Survey held at Mukaishima

No. of visits 3

First date 3rd Aug.,

Last date 8th Aug., 1959

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 58116 Name ~~XXXX~~ "DEELOCK" Gross tons 5092 Date of build 6,1929  
Owners Transportes Maritimes Atlantida S.A. Managers - Port of Registry Panama  
Engines made Bel By Workman Clark (1928) Ltd. Type Q 4Cy. 22" 46 3/4" & 68" x 48"

No. of Main Engines 1 No. of Screws 1  
No. of Main Boilers 3 SB W.P. 260 lbs Spt

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

Surveyed Afloat or in Dry Dock Both

Nature of Survey MBS, TS(CL) & Gen. Exd. of Machy.

Was Damage Report issued? No Int. Cert.? Yes, BL-56139

Last Report (For Head Office only) copy attached.

Records of Survey & Special Notations as per Register Book

| Hull                          | Machinery           |
|-------------------------------|---------------------|
| *100A1                        | *LMC                |
| with fbd carrying veg. oil in | Engine 11,56        |
| DT                            | Boilers M 8,58      |
| SS Kdo (Dr) 11,56             | Tail shaft CL 10,56 |
| DS 8,58                       | Steam pipe 11,56    |

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 Propeller ~~XX~~ Good Wear Down of Stern Bushes 4.30 mm Oil Glands - Sea Connections Good  
Fastenings Good Has Screwshaft ~~XXXX~~ been drawn? Yes Date of Examination 3-8-59 Has Shaft been changed? No  
Has Shaft now fitted been previously used? - Has Shaft now examined/fitted a continuous liner? Yes Approved oil gland? No

MAIN ENGINES (Recip. ~~XXXXXX~~ ~~XXXXXX~~)

1 Cyls., Covers, Pistons & Rods HP & MP LP Good  
2 Valves & Gears HP & MP LP Good  
3 Connecting Rods, Top Ends & Guides ~~XXX~~ HP MP & LP Good  
4 Crankpins & Bearings ~~XXXX~~ HP MP & LP Good  
5 Journals & Bearings ~~XXXX~~ All Good

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 Good

24 INTERMEDIATE SHAFTS & BEARINGS Good

25 HOLDING DOWN BOLTS & CHOCKS Good

26 CONDENSERS (MAIN & AUX.) Both (tested) Good

27 STEAM RE-HEATERS

28 DE-SUPERHEATERS

29 STOP & MANOEUVRING VALVES

30 MAIN ENGINE DRIVEN PUMPS Bilge pump, air pump and both feed pumps Good

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES Have Main Engines been tested working and manoeuvring? Yes

OPINION OF MACHINERY AND RECOMMENDATIONS

The machinery and boilers, so far as now seen, are in good condition and eligible in our opinion to record of MBS 8,59 and TS(CL) 8,59 be made in Register Book, without special condition of class regarding examination of tail shaft at aft end of liner.

Date of Committee

Decision

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

For S. Hashiguchi & Self

Y. Hamada  
Engineer Surveyor to Lloyd's Register of Shipping  
Y. Hamada & S. Hashiguchi.

010362-010368-0188



32 Essential Independent Pumps (Identify by position) Both F.O. burning pumps, Outboard feed pump, G.S. pump, Main circulating water pump and Aux. circulating water pump Good

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                   |           | ELECTRICAL EQUIPMENT                  |      |
|------------------------------|-----------|---------------------------------------|------|
| 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         | Good |
| 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 All 3 5-8-59 AUXILIARY, DONKEY or PRESS

Superheaters Good

Safety Valves Good

Mountings, Doors & Fastenings Good

Safety Valves Adjusted to { Sat. 265 lbs.  
Spt. 255 lbs

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, Good Forced Circulating Pumps

Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? Good 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)

Wear and Tear Repairs:-

Main engine HP side valve renewed, badly worn.

Other minor repairs and adjustment effected.

The above machinery were examined at Owners request being initially opened for Japanese Government Survey.

S.R.L. (169):-

Tail shaft was examined especially at aft end of liner at this time and found in efficient condition.

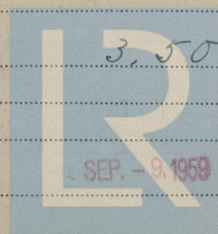
It is submitted this item may be removed from the S.R.L. and remain as entry in the Appendix to the S.R.L. in Italics.

LEAVE THIS SPACE BLANK

Survey fees MBS £ 45,000.-  
TS(CA) 10,500.-  
G.E. & Mch. 10,000.-

Damage fee ...  
Expenses... 3,500.-

Date when A/c rendered.



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