

REPORT OF SURVEY FOR REPAIRS, &c., OF ENGINES AND BOILERS

(Received at London Office

28 DEC 1954)

Date of writing Report 14/12/54. When handed in at Local Office 14/12/54. Port of Hong Kong
No. in Survey held at Hong Kong Date. First Survey 16th Nov. Last Survey 7th Dec., 1954.
Reg. Book. 50223 on the Machinery of the ~~WOOD LION~~ S.S. "ADELINA" (No. of Visits 6)

Tonnage { Gross 554 Vessel built at Troon By whom Ailsa S.B. Co. Ltd. When 1945 7
Net 251 Engines made at Troon By whom Ailsa S.B. Co. Ltd. When 1945
Nominal Horse Power MN 70 Boilers, when made (Main) 1945 (Donkey) -
No. of Main Boilers 1 Owners Shun Cheong Steam Nav. Co. Ltd. Owners' Address -
No. of Donkey Boilers - (If not already recorded in Appendix to Register Book.)
Steam Pressure in Main Boilers 200 lb. Managers on slipway. Port Hong Kong Voyage -
in Donkey Boilers - If Surveyed Afloat or ~~in Dry Dock~~ Both
(State name of ~~DRY~~ slipway) Wing On Shing

Last Report No. Port

Particulars of Examination and Repairs (if any) Docking, MBS, BlrS, TS, sps.

(Periodical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the cause of Repairs, if any, and, in detail, the nature and extent of examinations and subsequent repairs. Repairs on account of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and besides being detailed in the body of the report, should be briefly summarised at the end of the report. State also the dates and initials of any letters respecting this case.)

In damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose, and why they were declined -

Was a damage report made by anyone else? If so, by whom? -

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? Yes

" " Donkey " " " -

If not, state for what reasons - What parts of the Boilers could not be thus thoroughly examined? -

What special means, in the absence of internal examination, were adopted by the Surveyor to assure himself of the thorough efficiency of those parts of each Boiler? -

State latest date of internal examination of Main Boiler 23rd November, 1954

Present condition of funnel(s) Good

Did the Surveyor examine the Safety Valves of the Main Boilers? Yes To what pressure were they afterwards adjusted under steam? 200 lb. sq. in.

Did the Surveyor examine the Safety Valves of the Donkey Boilers? - To what pressure were they afterwards adjusted under steam? -

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? Yes, and of the Donkey Boilers? -

Did the Surveyor examine the drain plugs of the Main Boilers? - and of the Donkey Boilers? -

Did the Surveyor examine all the mountings of the Main Boilers? Yes, and of the Donkey Boilers? -

Has the screw shaft now been drawn and examined? Yes Has it a continuous liner? No Is an approved oil retaining appliance fitted at the after end? Yes

Has shaft now been changed? No If so, state reasons - Has the shaft now fitted been previously used? - Has it a continuous liner? -

Is an approved oil retaining appliance fitted at the after end? - State date of examination of Screw Shaft 1/12/54 State the wear down in the stern bush 15/1000 Is electric light and/or power fitted? Yes If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? Yes

Has the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? Yes

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done Complete

NOW DONE :-

For Docking :- Vessel placed in dry dock, the propeller, stern bush with oil packing gland at aft end of tail shaft, sea cocks & valves with their shell fastenings, examined & found or now placed in good condition.

For T.S. :- Tail Shaft, without liner, examined and found in good condition.

For BlrS. :- The Main Boiler examined internally & externally complete with doors, mountings and safety valves & found or now placed in good condition. Safety valves adjusted under steam as stated above. Oil fuel burning and fire smothering installations examined and tested.

For M.B.S. :-

Main Engines :- All cylinders, casings, covers, pistons, rods, valves & gear, crosshead & crank pins & brasses, guides & shoes, main bearing journals & brasses, crank & thrust shafting, reversing gear, condenser and pumps examined and found or placed in good condition. (P. T. O.)

General Observations, Opinion, and Recommendation:-

(State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alterations required to be made in the records of the vessel's machinery, boilers, working pressures, &c.; thus, for example, BS 3,11, B&MS 3,11 & LMC 3,11 or & LMC 140 lb., FD, &c.)

The machinery & boiler of this vessel, so far as now seen, are in good and safe working condition & eligible, in my opinion, to be continued as classed with fresh record of MBS* 12,54, BlrS 12,54, T.S. (OG) 12,54 s.p.s. 12,54.

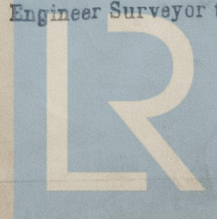
M.B.S. \$ 448.00
Survey Fee (per Section 29) B.S. \$ 160.00 Fees applied for 7/12/54.
T.S. \$ 120.00
Special Damage or Repair Fee (if any) \$: :
(per Section 29.) Elect. \$ 192.00 Received by me,
Travelling expenses (if chargeable) \$: 14.00 19

Committee's Minute FRIDAY 14 JAN 1955

Assigned MBS* 12,54 BlrS 12,54

S 12,54 sps 12,54

Engineer Surveyor to Lloyd's Register of Shipping

Lloyd's Register
Foundation
00214-00292-0034

For M.B.S. :- Contd.

Auxiliary Engines :- Generators, Centrifugal Pump and Fan engine cylinders, casings, covers, pistons, rods, valves & gear, crosshead & crank pins & brasses, guides & shoes, main bearing journals & brasses examined, & found or placed in good condition.

Pumps :- Centrifugal, Ballast, Feed, Bilge, Gen. Service, Boiler Fuel Oil and Transfer pumps - impellers & casings or cylinders, chambers, covers, rods, valves & gear, suction & delivery valves examined & found or placed in good condition.

Boiler Fuel Oil Heaters-Filters :- Examined, tested and found or placed in good condition.

Pumping Arrangements :- Valves, cocks, pipes & strainers examined & found or placed in good condition.

Electrical Installation :- Generators-armatures, commutators, field coils, shafts, & bearings examined & found or placed in good condition. Installation examined & tested as per Rule requirements.

Settling Tanks :- Examined internally & tested. Shut off valves fitted with extension gear to deck.

The survey is complete.

Repairs due to wear and tear :- Minor renewals and adjustments to main and auxiliary machinery.

Interim Certificate issued - copy attached.

jsa.



© 2021

Lloyd's Register
Foundation