

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

(Received at London Office)

Date of writing Report 2ND AUGUST 1954 When handed in at Local Office 5.8.54 Port of GLASGOWNo in Reg. Book. Survey held at GLASGOW Date. First Survey 22ND JUNE Last Survey 6TH JULY 195400254 on the Machinery of the Wood, Iron or Steel CANBERRA (EX ADMIRAL FRASER) (No. of Visits THREE)Tonnage { Gross 2330 Vessel built at SUNDERLAND By whom W. PICKERSGILL & SONS LTD Year. Month. 1948 10
Net 1127 Engines made at do By whom N.E. MARINE ENG. CO. (1936) LTD When 1948MN 366 Boilers, when made (Main) 1948 (Donkey) L Owners AUSTRALASIAN UNITED STEAM NAV. CO. LTD Owners' Address LNo. of Main Boilers 238 397 Managers do. Port LONDON Voyage LNo. of Donkey Boilers L If Surveyed Afloat or in Dry Dock AFLOAT & DRY DOCK
Main Boilers 220 26 (State name of Dock.) ELDERSHIE DRY DOCK & QUAYDonkey Boilers L Report No. L Port LParticulars of Examination and Repairs (if any) DOCKING & NEW INSTALLATION
Medical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly 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 detailed in the body of the report, should be briefly summarised at the end of the report. State also the dates and of any letters respecting this case.

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.

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

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

" " " " " "

State for what reasons? What parts of the Boilers could not be thus thoroughly examined?

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?

Latest date of internal examination of each boiler.

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

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? 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? and of the Donkey Boilers?

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

Has the shaft now been changed? 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. State the wear down in the

In bush. 1/32" Is electric light power fitted? If so, did the Surveyor examine the generators, motors, switchgear cables and fuses?

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

Parts, when referred to by numbers, should be counted from forward. Auxiliary machinery should be referred to by position in Machinery Space.

If survey is not complete, state what arrangements have been made for its completion and what remains to be done.

WORK DONE FOR DOCKING + Vessel placed in dry dock, Propeller after end of stem bush + all underwater fastenings examined and found or placed in order. At this time a new tested G.M. overboard discharge valve satisfactorily fitted to ship's side (S.S.) for new diesel generating set cooling water duties.

NEW INSTALLATION: At this time a new auxiliary diesel engine, built under survey satisfactorily installed to drive inboard generator. Existing generator + beltpate re-fitted. Engine examined under working conditions governor tested all found satisfactory.

Auxiliary Engine + J & R MACLAREN LTD TYPE M2/MK2 2CYL 4.C.S.A. N° 21674

Lloyd's Inter certificate C 21950 dated 1-6-54 issued at Leeds sighted a board. [P.T.O.]

General Observations, Opinion, and Recommendation:— The machinery of this vessel so far as now

(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 alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.; thus, for example, BS 9,11, B&MS 9,11, LMC 9,11 or LMC 140 lb., FD, &c.)

seen is in good order and eligible in our opinion to remain as classed without fresh record of survey.

NEW INSTALLATION.

Damage or Repair Fee (if any) £ 6 0 0

Expenses (if chargeable) £ - 6 -

Committee's Minute GLASGOW

Signed As now

Fees applied for, 10 AUG 1954

Received by me,

10 AUG 1954

William H. Mantis

Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register Foundation

00305-003022-0016

Insert Character of Ship and Machinery precisely as in the Register Book

NEW INSTALLATION (CONTD) - At this time "HILO" water level alarms
satisfactorily fitted to Port & Stbd main boilers. Alarms
examined under steam and found efficient.

W. W. Mantis.

Now done for docking + leaving placed in dry dock. Properly after end of
stem frame + all under the foremast examined and found as placed
in order. At this time a new bottle C.M. overhead discharge valve retested
fitted to work (S.S.) for new valve found set working under steam.

NEW INSTALLATION - At this time a new auxiliary diesel engine, built under survey
satisfactorily installed to drive under gear. Starting gear
+ belted to fitted. Engine examined under working conditions. Found
tested all found satisfactory.

Under engine + 7 + 8 MARLBORUM LTD TYPE M2/M2 200 A.C.S.A.

N° 21674

Logbook also contains 21920 date 1-6-24 revised as per original
[P.T.O.]

The meaning of the vessel as for as we

is in good order and reliable in our opinion to remain as classed
under flag record of survey.

W. W. Mantis



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