

Report of Survey for Repairs, &c., of Engines and Boilers.

(Received at London Office)

30 JUL 6

Date of writing Report 6th July 1936 When handed in at Local Office

19

Port of Buenos Aires

No. in Reg. Book Survey held at Buenos Aires

Date, First Survey May 19th Last Survey July 2nd 1936

(No. of visits 5)

19820 on the Machinery of the Wood, Iron or Steel ~~hull~~ motor "AGUILA II"Tonnage Gross 1369
Net 822

Vessel built at Leith

By whom H. Robt. Ltd.

When 1931 1mw.

Nominal Horse Power 125

Engines made at Stockholm

By whom Atlas Diesel Co. Ltd.

When 1931

No. of Main Boilers 1

Boilers, when made (Main) ✓

(Donkey) 1931

No. of Donkey Boilers 1

Owners Cia. Arg. de Lanchas

Owners' Address

(if not already recorded in Appendix to Register Book.)

Port Buenos Aires Voyage Santa Fe.

Steam Pressure in Main Boilers ✓

Managers ✓

If Surveyed Afloat or in Dry Dock ~~Govt dry dock~~ & South Dock

(State name of Dock.)

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Report No. Port

Particulars of Examination and Repairs (if any) *Shyft. L.H.C. (CS) & Generator.*

(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? *Yes. Surveyor to Lloyd's Agents.*

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

" " Donkey " " " " ✓

If this was not done, state for what reason? ✓

And what parts of the Boilers could not be thus thoroughly examined? ✓

Also 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 each boiler ✓

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

Did the Surveyor examine the Safety Valves of Donkey Boiler? ✓ 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 Boiler? ✓

Did the Surveyor examine all the mountings of the Main Boilers? ✓ , and of the Donkey Boiler? ✓

Has screw shaft now been drawn and examined? *Yes.* Is it fitted with continuous liner? *No.* Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? *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 appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ✓

State date of examination of Screw Shaft 19/6/36 State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft *P.S. 1/32".*

Engine parts, when referred to by numbers, should be counted from forward.

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done. *The machinery survey will be advanced*

in about six months time.

has done. Vessel placed in dry dock, on aft of reported grounding on 10th & 11th January 1936, at Pisco Santa Rosa. River Porana.

Propeller shaft bearings examined and found in order, and replaced. Stem tubes, bushes, propeller and sea connection

fastenings examined and found satisfactory. Oil gland of Starboard shaft re-adjusted.

Port L.H.C. (CS) Port main engine. No. 1 cover and valves, liner, piston, crosshead pin, connecting rod, crank pin and bush.

and No. 2 & 3 main bearings. All working parts of compressor and scavenge pump.

Starboard main engine, No. 4 cover and valves, liner, piston, crosshead and pin, connecting rod, crank pin and bush, and No. 5

& 6 main bearings. All working parts of compressor and scavenge pump. General service, and main circulating pumps.

New main generator (as per Report H.C. hawthorn returned) has now been satisfactorily fitted on board, and tested under

working conditions. Electric cables to new windlass and steering gear re-laid and found in order.

Spine gear checked and found in order.

General Observations, Opinion, and Recommendation: *This vessel's machinery, so far as now seen, is in*

(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, B.S. 9, 11, B.&M.S. 9, 11, & L.M.C. 9, 11, or

**L.M.C. 140 lb., F.D., &c.)*

good order, desirable in my opinion to be continued as classed, and to have records of Screw shafts seen 6.36.

O.G., and L.H.C. (CS) with date when the survey has been completed.

Survey Fee (per Section 29) \$221:00: Fees applied for 6th July 1936.

Special Damage or Repair Fee (if any) £: : Received by me, 19

Travelling expenses (if chargeable) \$8:00: ✓

Committee's Minute FRI. 14 AUG 1936 FRI. 14 MAY 1937

Assigned *As now*

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

OIL ENGINE.
CONTINUOUS SURVEY.Present condition of funnels. *Good.*

To what pressure were they afterwards adjusted under steam? ✓

To what pressure were they afterwards adjusted under steam? ✓

, and of the Donkey Boilers? ✓

, and of the Donkey Boiler? ✓

, and of the Donkey Boiler? ✓

Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? *Yes.*

Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ✓

Is electric light and power fitted? *Yes. Both.**The machinery survey will be advanced*

Is a Certificate required? If so, to be sent to

McElesome
Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register
Foundation

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