

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 Port of Buenos Aires

No. in Reg. Book 19820 Survey held at Buenos Aires Date, First Survey May 19th 1936 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. Robb, Ltd. When 1931 Imw.

Nominal Horse Power 125 Engines made at Stockholm By whom Atlas Diesel Co. Ltd. When 1931
(Donkey) 1931

No. of Main Boilers 1 Owners Via Ing. de Lanchas Owners' Address Port Buenos Aires Voyage Santa Fe.
(if not already recorded in Appendix to Register Book.)

No. of Donkey Boilers 1 Managers ✓ If Surveyed Afloat or in Dry Dock Govt dry dock & South Dock. Particulars of Classification (which must be inserted precisely as in Register Book & Supplements.)

in Donkey Boilers 1200lb Last Report No. Port

Particulars of Examination and Repairs (if any) Stgts. L.M.C. (CS) & Generator.

(Periodical surveys, when held, must be reported in detail and seriatim 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? ✓

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

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

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

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. Is electric light and/or power fitted? Yes. Both.

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.

How done. Vessel placed in dry dock, on aft of reported grounding on 10th & 11th January 1936, at Puerto Santa Rosa, River Plate.

Propeller shaft bearings in 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.M.C. (CS) Port main engine. Piston 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, Piston cover and valves, liner, piston, crosshead and pin, connecting rod, crank pin and bush, and No. 3 & 4 main bearings. All working parts of compressor and scavenge pump. General service, and main circulating pumps.

New main generator (as per Report H.C. bearing returned) has now been satisfactorily fitted on board, and tested under working conditions. Electric cables to new windlass and steering gear muffs tested 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 good order, despite in my opinion to be continued as classed, and to have records of Screw shafts seen 6.36.

O.G., and L.M.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 M. Messersmith
Engineer Surveyor to Lloyd's Register of Shipping.

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

Assigned As now

CHARACTER. X for Special Survey Date of last Survey and of Periodical Surveys.	Years elapsed since last survey.	Machinery and Boiler Surveys (including date of N.B., if any).
+ A 7 with floorboard 4.35 25 B.F.s. No 1-35		+ L.M.C. 11.34 D.B.S. 4.35 O.G. 5.34
3 or Service on the River Plate-limiting Ports seawards Monte-Video.		
oil Engine		

OIL ENGINE.
CONTINUOUS SURVEY.

Present condition of funnels. Good.

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

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

