

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

(Received at London Office)

SEP 27 1938

Date of writing Report 24 / 8 1938 When handed in at Local Office 26 9 1938 Port of Antwerp

No. in Reg. Book 73816 Survey held at Antwerp Date, First Survey 12th Sept Last Survey 23 - Sept 1938 (No. of Visits 7)

73816 on the Machinery of the Wood, Iron or Steel "ELENGO A. KYDONIEFS"

Tonnage } Gross 4129 Vessel built at W. Harlepool By whom Irvine's S.B. & D.O. Co. Ltd. When 1916 - 17
Net 2564 Engines made at Harlepool By whom Ridgway Westgarth & Co. Ltd. When 1916

Nominal Horse Power 405 Boilers, when made (Main) 1912 (Donkey)

No. of Main Boilers 3s Owners P. A. Kydoniefs Owners' Address (if not already recorded in Appendix to Register Book.)
Managers f Port Antwerp Voyage

No. of Donkey Boilers 1 Steam Pressure in Main Boilers 180 lbs If Surveyed Afloat or in Dry Dock Nº 22 & Nº 289 fuel Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Report No. _____ Port _____

Particulars of Examination and Repairs (if any) Damage

(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 not required

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

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 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 _____ Present condition of funnel Efficient

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 Boilers? _____

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

Has screw shaft now been drawn and examined? Yes Is it fitted with continuous liner? Yes Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated?

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 14th Sept 38 State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft rewooded

Engine parts, when referred to by numbers, should be counted from foreward. Is electric light and/or power fitted?

If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses?

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

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

of damage stated to have been sustained when vessel grounded off Cape Thomas, Brazil. 7th Aug 1938 :- Vessel placed in drydock, propeller outside fastenings examined. Screwshaft drawn in & examined. Stern bush examined. Underwater sea connections opened out & examined. Main engine cylinders, pistons, valves, condenser (ced), crankshaft, thrust, intermediate shafting, & attached pumps and their valves examined. The following repairs have now been done:- screwshaft key renewed, sternbush lower half bush rewooded, after shaft coupling bolts renewed, Nº 2, 5 & 7 (from pr.) tunnel bearings remetalled together with thrust bearings L.P. & H.P. bottom end brasses Nº 2 journal top half brass H.P. Guide M.P. & H.P. valve spindle guide brasses, L.P. junk & piston rings renewed together with M.P. valve M.P. packing M.P. top end bottom half brass & keep M.P. stern eccentric, M.P. false face & H.P. valve liner machined true, M.P. piston rod & H.P. & M.P. valve spindles bearing surfaces polished true in lathes, some 800 condenser tubes renewed, circulating pump rod renewed, main injection valve lid renewed, pumpbrams and pump valves overhauled & placed in order.

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 alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.; thus, for example, B.S. 9,11, D.&M.S. 9,11, & L.M.C. 9,11, or L.M.C. 140 lb., F.D., &c.)

Eligible, in my opinion, to remain as classed without fresh record & with notation TS CL seen 9.38

Survey Fee (per Section 29) Damage 60s. £ 3.67.5 Fees applied for 26-9-1938

Special Damage or Repair Fee (if any) (per Section 29.) £ _____

Travelling expenses (if chargeable) £ _____ Received by me, _____

Committee's Minute FRI 14 OCT 1938

Assigned Brown

WS57-0122

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

The Surveyors are requested not to write on or below the space for Committee's Minute.

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

