

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

(Received at London Office)

Date of writing Report 18th Nov, 1950 When handed in at Local Office 19 Port of ALEXANDRIA.
No in Reg. Book. Survey held at ALEXANDRIA. Date First Survey 11th Nov. Last Survey 15th Nov, 1950.
(No. of Visits three.)

61674. on the Machinery of the ~~Wood~~ Steel Screw Steamer "GYDA"

Tonnage Gross 16957 Vessel built at EL SINORE By whom HELSINGORS JERNISK & MSK Year. Month. When 1934 8
Net 9583 Engines made at " By whom " When 1934 8
Nominal Horse Power 3330 Boilers, when made (Main) 1934 (Donkey) -
Owners Dampsktsk. Torm A/S. Owners' Address -
(if not already recorded in Appendix to Register Book.)
No. of Main Boilers 2 Managers Axel Kampen & Carl M. Andersen. Port Copenhagen. Voyage -
No. of Donkey Boilers - If Surveyed Afloat or in Dry Dock Afloat.
Steam Pressure - (State name of Dock.)
Main Boilers 222
Donkey Boilers -

Report No. 3092 Port Cpn

iculars of Examination and Repairs (if any) BOILER REPAIRS.

Medical Surveys, when held, must be reported in detail and serialim in the terms of the Rules. State clearly the of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on out 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.

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 through examination at this time?

" " 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 each boiler. SURVEY CONFINED TO ITEMS BELOW.

Present condition of funnel(s)

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?

Has it a continuous liner?

Is an approved oil retaining appliance fitted at the after end?

Has 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

stern bush.

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?

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. At request of Owners Representative examined Starboard furnace of port boiler and found same distorted in way of 2nd, 3rd and 4th corrugations below centre line of furnace port side to a maximum of about 8 inches. It was noted that this furnace, as well as, the port furnace had stiffening rings fitted to upper half on several corrugations.

NOW DONE:-

Starboard furnace cut longitudinally on third corrugation, jacked back to about one inch from truth, cut in third corrugation prepared and electric welded and a steel plate stiffening ring fitted to lower half of this corrugation and butt welded to previously fitted ring on upper half. The port furnace was found about one inch out of truth along horizontal centre line, and this furnace now re-inforced by fitting stiffening rings to lower half of furnace on second and fifth corrugation and butt welding same to previously fitted rings on upper half of furnace.

It is submitted that both furnaces of Port boiler be specially examined or renewed before the end of February, 1951.

General Observations, Opinion, and Recommendation.—

The machinery of this vessel, so far as now seen, (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.)

CS 3, 34

is in efficient condition and eligible in my opinion to remain as classed without fresh record of survey, subject to both furnaces of Port Boiler being specially examined or renewed before the end of February, 1951.

Survey Fee (per Section 29) £18.000 Fees applied for 17/11/1950
Special Damage or Repair Fee (if any) £ : : Received by me,
(per Section 29.)
Travelling expenses (if chargeable) £ : 1.850 19

Committee's Minute

TUES. 19 DEC 1950

Assigned

MBS * 5.49 subject

Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register
Foundation