

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

(Received at London Office)

7 OCT 1941

of writing Report 2/9 19 41 When handed in at Local Office 2/9 1941 Port of HELSINGBORG
 Survey held at Helsingborg Date First Survey and Last Survey 20th Aug. 19 41
 on the Machinery of the Wood, Iron or Steel m/s "L R O S".

Gross 3182 Vessel built at Elsinore By whom Helsingör Jernsk. & Msk. When 1941
 Net 1772 Engines made at " By whom " When 1941
 Power 541 Boilers, when made (Main) - (Donkey) 1941
 Main Boilers - Owners Rederi A/B Helsingborg Owners' Address -
 Donkey Boilers 1 Managers O. Hillerström (If not already recorded in Appendix to Register Book.)
 Pressure - Port Helsingborg Voyage -
 Main Boilers - If Surveyed Afloat or in Dry Dock Afloat
 Donkey Boilers 100 lbs. (State name of Dock.)

Report No. Port

Particulars of Examination and Repairs (if any) Trial.

Damage cases where the Surveyor has not made a special damage report he is required to state whether
 offered his services for this purpose, and why they were declined.

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

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

the Surveyor personally go inside each Donkey Boiler separately and make a thorough examina-
 on at this time?

is was not done, 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?

the latest date of internal examination of each boiler.

Present condition of funnel(s)

the Surveyor examine the Safety Valves of the Main Boiler?

To what pressure were they afterwards adjusted under steam?

the Surveyor examine the Safety Valves of Donkey Boiler?

To what pressure were they afterwards adjusted under steam?

the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers?

and of the Donkey Boilers?

the Surveyor examine the drain plugs of the Main Boilers?

and of the Donkey Boilers?

the Surveyor examine all the mountings of the Main Boilers?

and of the Donkey Boilers?

screw shaft now been drawn and examined? Is it fitted with continuous liner?

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

shaft now been changed? If so, state reasons

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?

the date of examination of Screw Shaft

State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft.

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

Is electric light and/or power fitted?

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

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

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

During the trial trip (was) the full power trials and the ordinary heavy oil engine manoeuvring tests
 carried out with satisfactory result.

See also the Copenhagen Surveyors' First entry report against this vessel.

General Observations, Opinion, and Recommendation:— The machinery of this vessel is eligible in my
 opinion to be classed in the Society's Register Book with notation of * LK 8,41, subject to spare
 propeller being supplied at the first convenient opportunity.

Survey Fee (per Section 29) Fees applied for
 Damage or Repair Fee (if any) 19
 (per Section 29.) Received by me,
 travelling expenses (if chargeable) 19

Committee's Minute

Signed

Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register
Foundation

W278-0120