

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

(Received at London Office)

10 APR 1935

of writing Report 8-4-1935 When handed in at Local Office 8-4-1935 Port of Copenhagen

Survey held at Odense Date, First Survey 25-1-1935 Last Survey 15-3-1935 (No. of visits 6)

on the Machinery of the ~~Wood, Iron or Steel~~ SC. "PERNA" (Odense newbuilding no. 54)

Gross 7984 Vessel built at Odense By whom Odense Stahlvarefabrik When 1935

Net 4748 Engines made at Amsterdam By whom N.V. Werkspon When 1934

502 Boilers, when made (Main) (Donkey) 1934

Main Boilers. ✓ Owners N.V. Petroleum Maatschappij Owners' Address (if not already recorded in Appendix to Register Book.)

Donkey Boilers. 1 Managers ✓ Port Hagne Voyage

Pressure- ✓ If Surveyed Afloat or in Dry Dock afloat (Odense) Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Donkey Boilers 180 lb.

Report No. Port

Particulars of Examination and Repairs (if any)

al Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature and extent of Examinations and subsequent Repairs. Repairs on Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and being detailed in the body of the report, should be briefly summarised at the end of the report. State also the initials of any letters respecting this case.

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

amage report made by anyone else? If so, by whom? ✓

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

Donkey " " " ✓

as not done, state for what reasons? ✓

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

at special means, in the absence of internal examination, were adopted by the ✓
or to assure himself of the thorough efficiency of those parts of each Boiler?

est date of internal examination of each boiler ✓

urveyor examine the Safety Valves of the Main Boiler? ✓

To what pressure were they afterwards adjusted under steam? ✓

Surveyor examine the Safety Valves of Donkey Boiler? ✓

To what pressure were they afterwards adjusted under steam? ✓

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

and of the Donkey Boilers? ✓

Surveyor examine the drain plugs of the Main Boilers? ✓

and of the Donkey Boiler? ✓

Surveyor examine all the mountings of the Main Boilers? ✓

and of the Donkey Boiler? ✓

ow 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? ✓

aft now been changed? ✓ If so, state reasons

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? ✓

te 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 ✓

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

Is electric light and/or power fitted? Yes.

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

Damage

amage stated to have been sustained thro' fire aboard on the 24th Jan. 1935.

ow done:-

Electric installation:- Cables, switches, fuse boxes, fittings etc. in way of midships accommodation renewed.

Panels with instruments, boxes etc. in way of midships accommodation taken down, overhauled and renewed as necessary and tested after repairs.

ating arrangement:- Radiators with fittings in way of midship accommodation taken down, renewed or repacked and tested as necessary.

Pipes with fittings etc. overhauled and partly renewed and tested.

Copy of damage report has been forwarded.

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, B.&M.S. 9,11, L.M.C. 9,11, or L.M.C. 140 lb., F.D., &c.)

Fee (per Section 29) £ : :

Fees applied for

Damage or Repair Fee (if any) (per Section 29.) £ : ✓ :

Received by me,

ling expenses (if chargeable) £ : :

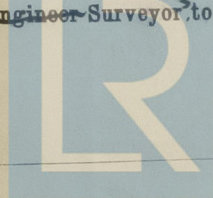
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Committee's Minute

igned

See Cpn. 9570

S. Sanderson, Engineer-Surveyor to Lloyd's Register of Shipping.



Lloyd's Register Foundation

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