

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

MON. APR. 28 1924

Date of writing Report 25th April 24 When handed in at Local Office 25th April 1924 Port of Southampton
No. in Survey held at Gosport. Date, First Survey and Last Survey 24th April 1924
on the Machinery of the Wood, Iron or Steel M.V. "Princess." (No. of Plates 1)
Gross Vessel built at Middlesbrough By whom Turners S.B. Co When
Net Engines made at Winterthur By whom Sulzer & Co Ltd. When
Nominal Boilers, when made (Main) (Donkey)
orse Power }
of Main Boilers. Owners
of Donkey Boilers. Managers
am Pressure—
a Main Boilers
a Donkey Boilers
If Surveyed Afloat or in Dry Dock Portsmouth Harbour.
(State name of Dock.)

1st Report No. Port Completion
Particulars of Examination and Repairs (if any) of 1st Entry.
Medical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the
case 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
repairs being detailed in the body of the report, should be briefly summarised at the end of the report. State also the
names and initials of any letters respecting this case. Middlesbrough 21/4/24
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 ✓
is 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 at this time? ✓
Do. " Donkey " " " ✓
his 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 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 Boiler? ✓
the Surveyor examine the drain plugs of the Main Boilers? ✓ , and of the Donkey Boiler? ✓
the Surveyor examine all the mountings of the Main Boilers? ✓ , and of the Donkey Boiler? ✓
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 new? ✓ Has it a continuous liner? ✓ Is an approved appliance fitted at the after end of
the shaft to permit of it being efficiently lubricated? ✓
to the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft? ✓
and when tested by Superintendent the Survey is not complete state what arrangements have been made for its completion and what remains to be done? Complete

Now Done The auxiliary air compressor, driven by hot bulb engine,
started up from the cold condition, and examined under working
conditions, found to be satisfactory and capable of charging the air
receivers.

General Observations, Opinion, and Recommendation:— The Machinery of this Vessel.
(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, H. & M.S. 9, 11, or L.M.C. 9, 11,
140 lb., E.D., &c.)
is in good and efficient condition, and is eligible in my opinion for
the record of LMC 4, 24 recommended in Middlesbrough letter
21/4/24.

Survey Fee (per Section 28) £ 19 Fees applied for
Special Damage or Repair Fee (if any) £ 19 Received by me,
(per Section 28.)
Selling Expenses (if chargeable) £ 19

Committee's Minute
Signed FRI. MAY. 9 1924
Ldn. 6. 4. 24. C.L.
oil engines

R. Macintosh
Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register
Foundation
W317-0119