

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

(Received at London Office

SEP -3 1940

Date of writing Report 27 Aug 40 When handed in at Local Office 28/8/40 Port of NEWCASTLE-ON-TYNE

Survey held at Blyth Date, First Survey 5 Aug Last Survey 8 Aug 1940
(No. of Visits 2)

on the Machinery of the Wood, Iron or Steel Le JOSEPH SWAN

Gross 1571 Vessel built at Sunderland By whom S.P. Austin Row Ltd When 1938 9
Net 453 Engines made at -do By whom N.E. Marine Eng Co (1938) When
193 9/3 Boilers, when made (Main) 1938 (Donkey) 1938
Owners London Power Co Ltd Owners' Address
Managers Stephenson Clarke & Co Ltd Port London Voyage
If Surveyed Afloat or in Dry Dock Yes. Blyth Docks Ltd
(State name of Dock.)

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Particulars of Examination and Repairs (if any) Damage
Medical Surveys, when held, must be reported in detail and seriation in the terms of the Rules. State clearly 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 details 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.

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 Yes. not required
Is a damage report made by anyone else? If so, by whom? Yes. Insurance Co.

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? no
" " " Donkey " " no
If this was not done, state for what reasons? Boilers not due for survey

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? ✓

Latest date of internal examination of each boiler ✓ Present condition of funnel(s) good.
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 the screw shaft now been drawn and examined? no 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? ✓
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 the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft 1/8"
Is electric light and/or power fitted yes.
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.

Damage alleged to have been sustained through enemy aerial action on 27th July 40 off Lambro Head while southward bound in convoy.
done - Propeller, outside fastenings of sea connections, sea cocks valves (opened out) examined and found in good order.
parts - Only a few minor repairs were deemed necessary.

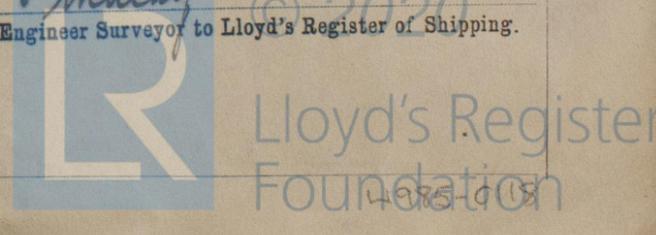
General Observations, Opinion, and Recommendation:— The machinery of this vessel
(State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.; thus, for example, E.S. 9,11, R.&M.S. 9,11, L.M.C. 9,11, or L.M.C. 140 lb., F.D., &c.)
is, in my opinion eligible to remain as now classed.

Survey Fee (per Section 29) £ : : Fees applied for
Special Damage or Repair Fee (if any) £ : :
Selling expenses (if chargeable) £ : :
Received by me, £ : :
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John J. Malloy
Engineer Surveyor to Lloyd's Register of Shipping.

FRI 13 SEP 1940

Committee's Minute
Signed now



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

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

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Survey held at ... on the Machinery of the ... Engines made at ... Boilers, repairs made at (Main) ... Operators ... Managers ... If surveyed in Dry Dock ...

Particulars of Examination and Repairs (if any) ... Damage ...

Boiler out one for survey ... Present condition of boiler ... To what pressure were they afterwards adjusted under steam ...

Damage alleged to have been sustained through heavy seas ...

General Observations, Opinion, and Recommendation ... is, in my opinion, eligible to remain as now classed.

Received by me ... Received for ... Lloyd's Register Foundation