

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

of writing Report 6 Dec 40 When handed in at Local Office 6 Dec 40 Port of Philadelphia
 Survey held at Philadelphia Date, First Survey 14 Nov 1940
 on the Machinery of the Wood, Iron or Steel SS ASHCREST

Gross 562 Vessel built at Newcastle By whom Northumberland SPS Co When 1920 Month 5
 Net 312 1/2 Engines made at " By whom Palmer SPS Co When " Month "
 Boilers 3 (Boilers, when made (Main) 1920 (Donkey)
 Owners Crest Shipping Co Owners' Address London Voyage "
 Managers " Port London
 Surveyed Afloat or in Dry Dock per 985 (State name of Dock.)

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
 Report No. 22547 Port Sws

Particulars of Examination and Repairs (if any) Completion of BS
 Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the repairs, if any, and, in detail, 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 any 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.
 cases where the Surveyor has not made a special damage report he is required to state whether he has performed his services for this purpose, and why they were declined

CHARACTER for Special Survey Date of last Survey and of Periodical Surveys.	Years added and now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>+100 A1 3-40</u>		<u>+LMMS 2:37</u>
<u>SS Rot No. 12.32</u>		<u>BS 8 29</u>
<u>SS Rot No. 1.36</u>		<u>CL 3 29</u>
<u>Little for fuel 5:20</u>		<u>FP above 150 F.</u>
<u>Shelter</u>		
<u>dk with freeboard</u>		

Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? Donkey
 not done, state for what reasons? Permanent repairs to stem + stem ftg. first favorable app of

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?
 date of internal examination of each boiler center br 180 lbs
 Present condition of funnel(s) center br 180 lbs

Surveyor 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 Boilers?
 Surveyor examine all the mountings of the Main Boilers? and of the Donkey Boilers?

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 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?
 examination of Screw Shaft State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft
 Is electric light and/or power fitted Yes

The Surveyor examine the generators, motors, switchgear, cables and fuses?
 insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms?
 If not complete, state what arrangements have been made for its completion and what remains to be done complete

done Safety valve adjusted under steam on center main boiler to 180 lbs.

General Observations, Opinion, and Recommendation: The machinery of this vessel is in my opinion to remain as classed, and to have fresh record of with date as previously recommended.

Committee's Minute Assigned As now
 Assigned B. S. with date (if complete) subject "H"
 Fee applied for 6 Dec 1940
 Received by me, M. W. Cumham
 Engineer Surveyor to Lloyd's Register of Shipping.