

# REPORT OF SURVEY FOR REPAIRS, &c., OF ENGINES AND BOILERS

Date of writing Report 20-8-1949 When handed in at Local Office 7-SEP 1949 (Received at London Office 110 SEP 1949) Port of Newcastle

No. in Reg. Book 27329 Survey held at Newcastle Date. First Survey 9-8-49 Last Survey 9-8-1949 on the Machinery of the Wood, Iron or Steel SS "SURREYBROOK" ex "LAKELAND" (No. of Visits 1)

Tonnage Gross 1543 Net 861 Vessel built at HOBOKEN By whom Antwerp Engineering Co Ltd Year 1925 4  
Nominal Horse Power 175 MN. Engines made at Sunderland By whom N.E. Marine Eng. Co Ltd When 1925  
No. of Main Boilers 2 Boilers when made (Main) 1925 (Donkey)  
No. of Donkey Boilers 1 Owners Williams & Co Shipping Co Ltd Owners' Address London  
Steam Pressure in Main Boilers 180 lbs Managers Leamon Longstaffe & Co Ltd (If not already recorded in Appendix to Register Book.)  
in Donkey Boilers 1 If Surveyed Afloat or in Dry Dock Afloat Port London Voyage London  
(State name of Dock.) Newdon Dock

Last Report No. 106269 Port Newcastle

### Particulars of Examination and Repairs (if any)

Damage

In 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

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

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

Donkey "

If not, state for what reasons

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?

State latest date of internal examination of each boiler

Did the Surveyor examine the Safety Valves of the Main Boilers? Present condition of funnel(s)

Did the Surveyor examine the Safety Valves of the Donkey Boilers? 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? Has it a continuous liner? Is an approved oil retaining appliance fitted at the after end?

Has shaft now been changed? If so, state reasons Has the shaft now fitted been previously used? Has it a continuous liner?

Is an approved oil retaining appliance fitted at the stern bush? State date of examination of Screw Shaft. State the wear down in the stern bush

Is electric light and/or power fitted? If so, 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

Now done for Damage: Attended on board at the request of the Owners Representative to examine damaged propeller. The damage stated to have occurred at 2.55 am. on August 9th 1949 by the propeller striking the Quay Wall whilst entering Newdon Dock. The main engines were turned under their own power while the vessel lay alongside the quay & on examining the propeller it was observed that about 10" had broken off the tips of two of the blades. The line & thrust shafting & thrust block were examined & appeared to be in order. It is recommended that the damaged propeller be further examined or renewed before the end of December 1949 in dry dock

### General Observations, Opinion, and Recommendation:

The machinery of this vessel is in my opinion in good & efficient condition and eligible to remain as classed with no fresh records provided the damaged propeller be examined or renewed before the end of December 1949 in dry dock.

Survey Fee (per Section 29) £ : : Fees applied for 9 SEP 1949  
Special Damage or Repair Fee (if any) (per Section 29.) £ 3 : 3 : 0 Received by me, 19  
Travelling expenses (if chargeable) £ : :  
No license suspension  
Committee's Minute

FRL 21 OCT 1949

Engineer Surveyor to Lloyd's Register of Shipping

Assigned As now subject



