pt. 9.

No. 113101.

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

(Received at London Office 14 SEP 1939)

ate of writing Report ..... 19 .... When handed in at Local Office 7 SEP 1939 19 .... Port of LIVERPOOL

o. in Book. Survey held at Liverpool. Date, First Survey 27/7/39 Last Survey 1/9/ 1939. (No. of Visits 10)

848. on the Machinery of the ~~Wood, Iron or~~ Steel S/S "COUNSELLOR"

RETAIN

nage { Gross 5068. Net 3158.

ominal se Power } 464.

of Main Boilers 2 DB (Ok.)

of Donkey Boilers 1

m Pressure— Main Boilers 200

Donkey Boilers 120.

Vessel built at Glasgow. By whom C. Connell & Co Ld. When Year. 1926. Month. 8.

Engines made at do. By whom D. Rowan & Co Ld When 1926.

Boilers, when made (Main) 1926. (Donkey) 1926.

Owners Cheronia S.S. Co Ld. Owners' Address (if not already recorded in Appendix to Register Book.)

Managers T. J. Harrison. Port Liverpool. Voyage ✓

Surveyed Afloat or in Dry Dock (State name of Dock.) Langton.

st Report No. ..... Port .....

rticulars of Examination and Repairs (if any) LMC.

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

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

CHARACTER. ✠ for Special Survey Date of last Survey and of Periodical Surveys.	Years assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+ 100 A.1.		+ LMC
12.37.		M.S. 6.35
S.S. Intl. 6.2-35.		B.S. 6.38.
		B(H) - 12.37.

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 ✓

s 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? Yes.

" " Donkey " " " Yes.

ls 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 urveyor to assure himself of the thorough efficiency of those parts of each Boiler? ✓

e latest date of internal examination of each boiler D.Blm. 27/7/39. Donkey 3/8/39. Present condition of funnel(s) Efficient.

the Surveyor examine the Safety Valves of the Main Boiler? Yes. To what pressure were they afterwards adjusted under steam? 200 lbs p.i.

the Surveyor examine the Safety Valves of Donkey Boiler? Yes. To what pressure were they afterwards adjusted under steam?

the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? Yes. , and of the Donkey Boilers? Yes.

the Surveyor examine the drain plugs of the Main Boilers? Yes. , and of the Donkey Boilers? ✓

the Surveyor examine all the mountings of the Main Boilers? Yes. , and of the Donkey Boilers? Yes.

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? ✓

shaft now been changed? ✓ If so, state reasons ✓

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? ✓

date of examination of Screw Shaft ✓ State the distance between lignum vitæ or bearing metal of stern bush and top of after bearing of screw shaft 3/16

Engine parts, when referred to by numbers, should be counted from forward. Is electric light and/or power fitted?

, did the Surveyor examine the generators, motors, switchgear, cables and fuses?

the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms.?

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

have done. Vessel placed in dry dock. Propeller, all sea cocks & valves & outside fastenings of sea connections, all cylinders, pistons, slides valves & rings, the whole of the crank, thrust & tunnel shafting, with its bearings, brasses & shoes, the main condenser, the air, circulating, feed, bilge & sanitary pumps, with their brackets, valves & connections, the main & donkey boilers with their mountings doors & fastenings, examined.

All main & auxiliary steam pipes of 5" dia & over hydraulically tested to 1000 lbs p.i.

The S.V.s of the main & donkey boilers adjusted under steam as above.

The main condenser re. tubed & tested.

epairs. B.E. boilers 2 - 66 stays renewed & minor E.W. repairs carried out.

Pumps generally overhauled & put in good order.

eneral Observations, Opinion, and Recommendation:— The machinery of this vessel, as far (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, C.S. 9,11, S.&M.S. 9,11, ✠ L.M.C. 9,11, or ✠LMC CS 8,24, 140 lb., F.D., &c.)

as seen is now in good order & eligible in my opinion to remain as classed & to have put record of + L.M.C. - 9.39.

vey Fee (per Section 29) LMC	£ 13 : 0 : 0	Fees applied for 19	
ial Damage or Repair Fee (if any) (per Section 29.) EC	£ 1 - : -	9 SEP 1939	
velling expenses (if chargeable)	£ : :	Received by me, 19	

C. Norman Stuart & S. Batchelor.

Engineer Surveyor to Lloyd's Register of Shipping.

mmittee's Minute LIVERPOOL 12 SEP 1939

signed + L.M.C. 9.39.

W433-0100

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

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

Rpt. 9a.

Port of LIVERPOOL Continuation of Report No. 113101 dated 1/9/39. on the

Counsellor.

Electrical Equipment Examined and tested under working conditions. Generator switch board, fittings etc Examined. Insulation test carried out. Repairs. Low insulation faults located and cleared. Generator overhauled cleaned & varnished. Minor repairs to lighting circuits effected.

Notes
4
Jones
15.9.39