

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

(Received at London Office 16 OCT 1939)

of writing Report 7.10.1939 When handed in at Local Office 9.10.1939 Port of Marseilles

Survey held at Marseilles Date, First Survey 30d Jan Last Survey 2nd August 1939 (No. of Visits 13)

52 on the Machinery of the Wood, Iron or Steel S.S. PETERJO in Marseilles

Gross 4870 Net 2944 Vessel built at Port Glasgow By whom R. Duncan & Co Ltd When 1926.5.
Engines made at Greenock By whom Rankin & Blackmore When 1926.
Boilers, when made (Main) 1926 (Donkey) ✓
Main Boilers 2. Owners J. P. Eastwick Owners' Address ✓
Donkey Boilers ✓ Managers Port Antwerp Voyage ✓
Pressure Main Boilers ✓
Donkey Boilers ✓
Surveyed Afloat or in Dry Dock Marseilles Docks. (State name of Dock.)

Report No. Port Particulars of Examination and Repairs (if any) Pt. recess. L.M.C.

Medical Surveys, when held, must be reported in detail and verbatim 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 has offered his services for this purpose, and why they were declined ✓

Has 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? Yes. ✓

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

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 12/7/39. Present condition of funnel Good.

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes. To what pressure were they afterwards adjusted under steam? Not adjusted

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes. To what pressure were they afterwards adjusted under steam? Not adjusted

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

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? Yes. , and of the Donkey Boiler? Yes.

Has screw shaft now been drawn and examined? Yes. Is it fitted with continuous liner? Yes. Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? No.

Has shaft now been changed? No. If so, state reasons ✓

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? ✓

Date of examination of Screw Shaft 19/7/39 State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft. Close fit.

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? Yes.

Has the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? No.

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done. To complete the survey all

the rule requirements except the unmentioned remain to be carried out. The vessel has been taken over by the French Government.

Work done:- Vessel placed in dry dock. Propeller & all outside fastenings of the ship side connections examined. Vessel tilted afloat. Tail Shaft drawn & examined & found satisfactory.

M.C.:- Examined the cylinders, pistons, slide valves, crank shaft with main bearings, crank pin bearings, shaft & intermediate shaft. All pumps & pumping arrangements ✓

Electric generator & generator engine. Condenser tested. Main steam pipes examined & tested to 540 lbs/sq. Auxiliary steam pipes examined & tested to 360 lbs/sq.

Port & star main boilers & donkey boiler examined externally & internally with all doors, fastenings & mountings. Windlass & steering engine opened up & examined ✓

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, B.&M.S. 9,11, L.M.C. 9,11, or L.M.C. 140 lb., F.D., &c.)

as now seen is eligible in my opinion to have the notations L.M.C. & T.S. with dates when the survey has been completed. (04)

Survey Fee (per Section 29) Part L.M.C. 3.560 T.S. 564 Fees applied for 4.10.1939 5.510

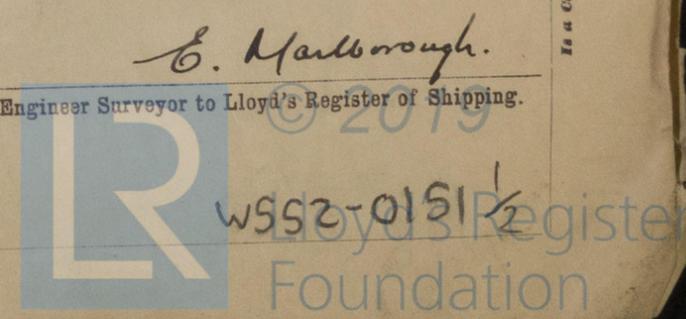
Special Damage or Repair Fee (if any) (per Section 29) Pt. Electric fee 188 Received by me, 9.10.1939

Travelling expenses (if chargeable) 258

Committee's Minute FRI, 8 NOV 1939

Assigned No action

CHARACTER. (for Special Survey Date of last Survey and of Periodical Surveys.)	Years assigned (none required)	Machinery and Boiler Surveys (including date of N.B., if any).
+	4.38	+
S.S. Rec No 2	-36	
Lias for oil fuel.		
Carrying petroleum in bulk		
Damaged by aircraft 6.38		



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

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

S.S. Peterjo in Harcad.

The following repairs now carried out:-

All main thrust shoes reinstalled.

General service pump foot found broken. Pump casting removed, preheated & fusion welded. Weld examined & found satisfactory.

Main centrifugal circulating pump casting renewed. Casting hammer tested & found satisfactory.

Various condenser tubes renewed.

Boiler mountings overhauled as found necessary.

E.H.