

No. 43320

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

(Received at London Office 20 MAR 1943)

Writing Report 9th Feb. 19 43 When handed in at Local Office 16th February 43 Port of New York
Survey held at New York Date, First Survey 15th Jan. Last Survey 19th January 19 43
(No. of Visits 2)
on the Machinery of the ~~Wood~~ ~~Steel~~ M.V. "INVERILEN"

Gross 9456 Vessel built at Hamburg By whom Deutsche Werft A.B. Bet. When 1928 12
Net 5561 Engines made at Augsburg By whom Maschinenfabrik Augsburg-Nürnberg A.G. 1928
997 Boilers, when made (Donkey) WTDB 1928
TDB 1 Owners Inver Tankers, Ltd. Owners' Address -
(if not already recorded in Appendix to Register Book.)
Key Boilers 2 Managers A. Weir & Co. Port Glasgow Voyage -
Boilers 180 lbs. If Surveyed Afloat or in Dry Dock Afloat Particulars of Classification (which must be inserted
Boilers 180 lbs. (State name of Dock.) Gulfport and Mariners Harbour, N. Y. Precisely as in Register Book & Supplements).

Report No. Port
Particulars of Examination and Repairs (if any) Pt. CS
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 account of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and being 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.
In cases where the Surveyor has not made a special damage report he is required to state whether he has declined his services for this purpose, and why they were declined.
Has a special damage report made by anyone else? If so, by whom?
Does the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time?

CHARACTER * for Special Survey Date of last Survey and of Periodical Surveys.	Years assigned now required.	Machinery and Boiler Surveys (including date of N.B., if any)
+100 A1 11.42		+LMC 12.38
		+LMC(M) 4.41
		TS CL 1.42
Carrying petroleum in bulk.		

Donkey " " " No
not done, state for what reasons?
Parts of the Boilers could not be thus thoroughly examined?
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?

OIL ENGINE CONTINUOUS SURVEY
Le Monde W.T.D.B.

Date of internal examination of each boiler Present condition of funnel(s) Good
Does the Surveyor examine the Safety Valves of the Main Boiler? To what pressure were they afterwards adjusted under steam?
Does the Surveyor examine the Safety Valves of Donkey Boiler? No To what pressure were they afterwards adjusted under steam?
Does the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? No, and of the Donkey Boilers?
Does the Surveyor examine the drain plugs of the Main Boilers? No, and of the Donkey Boilers?
Does the Surveyor examine all the mountings of the Main Boilers? No, and of the Donkey Boilers?

Has the 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 been changed? 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?
On examination of Screw Shaft State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft.
Are the parts, when referred to by numbers, should be counted from forward. Is electric light and/or power fitted? Yes
Does the Surveyor examine the generators, motors, switchgear, cables and fuses? No
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 CS Case.

RE: Examined for CS and found or made good; Auxiliaries: Aux. Diesel Generator (p.s.f.), feed pump, reserve lubricating oil pump, 2 boiler fuel pumps, and 2 auxiliary compressors (motors only) and parts.
Auxiliary diesel generator forward main bearing remetaled and refitted. Liners checked, mated and refitted.
Feed pump new rings fitted to pistons and bearings scraped and refitted. Steam dynamo - new crankshaft with all parts including new brasses. Boiler fuel pump overhauled and minor repairs effected.
In dock trial these parts were found to be in good order.

Observations, Opinion, and Recommendation:— The machinery of this vessel is in good condition. Nearly 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.)
The vessel is eligible in my opinion to be continued as classed with fresh record of +LMC CS (with date) if the survey has been completed.

(per Section 29) \$ 20.00 Fees applied for Feb 3 19 43
Damage or Repair Fee (if any) £ : :
(per Section 29.) \$ 2.00 Received by me Feb 24 19 43
Expenses (if chargeable)

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute NEW YORK FEB 24 1943
Signed As per

Lloyd's Register Foundation

W1196 - 0006

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

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

CP advanced

Notes

Plus

26.3.43



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