

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

(Received at London Office _____)

24 NOV 1947

of writing Report 20.11.47 When handed in at Local Office 21.11.47 Port of Falmouth

Survey held at Falmouth Date, First Survey 2-10-47 Last Survey 24-10-1947
(No. of Visits 10)

on the Machinery of the Wood, Iron or Steel S.S. 'TRIGONOSEMUS' EX 'TUOLUMNE MEADOWS' Year 1944 Month 10

Gross 10448 Vessel built at Portland, Or. By whom Kaiser Co. Inc. When 1944
Net 6301 Engines made at Lynn, Mass. By whom General Electric Co. When 1944
(Donkey)

Main Boilers Owners Anglo-Saxon Petroleum Co. Ltd. Owners' Address (if not already recorded in Appendix to Register Book.)
Managers (state name of Dock.) Port British Voyage _____

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.	Year assigned or now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<i>Carrying Petroleum in bulk. Fitted for oil fuel.</i>		

Particulars of Examination and Repairs (if any) Docking, B.S. & general exam

Special Surveys, when held, must be reported in detail and seriatim 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 the nature and details of such repairs should be briefly summarised at the end of the report. State also the names and initials of any letters respecting this case.

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?

Were any parts of the Boilers not 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?

What is the latest date of internal examination of each boiler? P. 20-10-47 S. 10-10-47

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes To what pressure were they afterwards adjusted under steam? Efficient

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

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

Did the Surveyor examine all the manholes, doors and their fastenings of the Donkey Boilers?

Did the Surveyor examine all the drain plugs of the Main Boilers? , and of the Donkey Boilers?

Did the Surveyor examine all the drain plugs of the Donkey Boilers?

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

Has the 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?

Has the screw shaft now been changed? If so, state reasons _____ Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated?

Has the screw 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?

State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft. 3/32"

Is electric light and/or power fitted? Yes

Did the Surveyor examine the generators, motors, switchgear, cables and fuses? Yes

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

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 of the machinery all Rule requirements with the exception of the boiler survey require to be carried out.

Information was given about when the machinery survey would be completed. Information was given about when the machinery survey would be completed.

Work done: The vessel placed in dry dock, the propeller, aft end of stern bush & outside fastenings sea connections examined & found in good condition.

General Examination: The main & auxiliary machinery examined at rest & under working conditions & found satisfactory.

Electrical installation megger tested throughout & found satisfactory.

Repairs: Main generator slip rings found grooved, now ground & made efficient. Main generator in generator cooler cleaned & tested. 2nd stage feed heater cleaned & tested.

General Observations, Opinion, and Recommendation: The machinery of this vessel, so far as examined, is in good condition & eligible in my opinion to have the notation of 'examined 10.47' (12 months) & record of B.S. 10.47

Survey Fee (per Section 29) £ 22: - - - Fees applied for _____

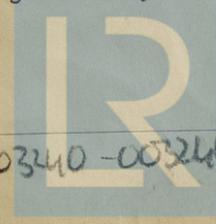
Special Damage or Repair Fee (if any) (per Section 29.) £ _____ Received by me, _____

Selling expenses (if chargeable) £ _____

Committee's Minute _____

Signed _____

Geo. Stevenson
Engineer Surveyor to Lloyd's Register of Shipping.



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00340-00344-01722

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

S.S. 'THEODOXUS' EX 'TUOLUMNE MEADOWS'

Boiler Survey: Both main boilers examined throughout together with superheaters, safety valves, mountings, manholes & doors, all found or placed in good condition & the safety valves adjusted.

The oil fuel installation examined under working conditions & found satisfactory.

Note: These boilers have two independent feed lines & are fitted with efficient feed regulators.

Wear & tear repairs: Both boilers, outboard & inboard mud drum nipples to side wall headers found leaking, now renewed. On completion of repairs boilers hydraulically tested to 465 lbs/sq" & found tight.

First entry report on boilers enclosed herewith.

Geo. Stevenson



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