

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

(Received at London Office 11 SEP 1941)

Writing Report 9th June 1941. When handed in at Local Office 9th June 1941. Port of Bergen.
Survey held at Bergen. Date, First Survey 24th May. Last Survey 27th May 1941.
on the Machinery of the ~~Wood, Iron or Steel~~ *Iron* "ELSE-MARIE". (No. of Visits 4.)

Gross 1885.
Net 1099.
Engines made at Superior Wis. By whom Superior S.B. Co. Year. Month. When 1917-3.
Engines made at Detroit. By whom Detroit S.B. Co. When 1917.
Boilers, when made (Main) 1917. (Donkey)
Owners As. Schanches Rederi. Owners' Address (if not already recorded in Appendix to Register Book.)
Manager S. Schanche. Port Bergen. Voyage
If Surveyed Afloat or in Dry Dock Both. (State name of Dock.) Laksevaag Dok.

Report No. 2910 Port Bergen.
Classes of Examination and Repairs (if any) *Completion Boilers.*

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 damage (the cause of which must be stated) should be separated from Repairs due to other causes; and initials of any letters respecting this case.
Cases where the Surveyor has not made a special damage report he is required to state whether he has made his services for this purpose, and why they were declined.

CHARACTER. * for Special Survey Date of last Survey and of Periodical Surveys.	Year assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
100 A.1 7.40 S.S. Muz. No. 3-10.29. S.S. Bgm. No. 2-38.		L.M.C. 6.38. B.S. 4.39. <i>Brewshaff seen 7.40</i>

Did you personally go inside each Main Boiler separately and make a thorough examination at this time? *Yes*

Did you personally go inside Donkey Main Boiler separately and make a thorough examination at this time? *Yes*

Were the Boilers could not be thus thoroughly examined? *Yes*

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? *Yes*

Internal examination of each boiler *Starboard boiler 2/5.* Present condition of funnel(s) *Good.*

Examine the Safety Valves of the Main Boiler? *Yes* To what pressure were they afterwards adjusted under steam? *180 lb/in².*

Examine the Safety Valves of Donkey Boiler? *Yes* To what pressure were they afterwards adjusted under steam? *✓*

Examine all the manholes, doors and their fastenings of the Main Boiler? *Yes* and of the Donkey Boilers? *✓*

Examine the drain plugs of the Main Boilers? *None.* and of the Donkey Boilers? *✓*

Examine all the mountings of the Main Boiler? *Yes.* and of the Donkey Boilers? *✓*

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? *No.*

Shaft has been changed? *No.* If so, state reasons *✓*

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? *✓*

Termination of Screw Shaft *✓* State the distance betweenignum vitæ or bearing metal of stern bush and top of after bearing of screw shaft. *✓*

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

Surveyor examine the generators, motors, switchgear, cables and fuses? *✓*

Resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? *✓*

If not complete, state what arrangements have been made for its completion and what remains to be done *Complete.*

Starboard boiler has been cleaned and carefully examined externally and internally. *✓*

Manholes, doors and fastenings of the starboard boiler examined. *✓*

Pressures of both boilers have been adjusted under steam and found good and efficient. *✓*

Previous survey was commenced as long ago as July 1940 by the examination of the port boiler recommended separate dates of survey for the two boilers. *✓*

Examined in drydock and propeller and outside fastenings examined. *✓*

Wear and tear:- Starboard Boiler. 3 staybolts in backplate of starboard combustion chamber renewed. *✓*

Length of feedpipe renewed. *✓*

Cert. B.1 has been sent to the Oslo surveyors for issue to the Sjöfartskontor. *✓*

Observations, Opinion, and Recommendation:-

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 what 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 140 lb., F.D., &c.)

Recommended that this vessel's boilers remain as now classed in the Register Book with fresh *Port B.S. 7,40 and starboard B.S. 5,41*

Port B.S. 7,40 and starboard B.S. 5,41

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

Port B.S. 7,40 and starboard B.S. 5,41

Pr. due 4.40 Held

Noted

YR

2.10.41



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