

# REPORT OF SURVEY FOR REPAIRS, &c., OF ENGINES AND BOILERS

(Received at London Office

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26/9 1949 Date of writing Report.....19.49. When handed in at Local Office.....19.....

Port of Rotterdam

No. in Survey held at Rotterdam Date. First Survey 15/10 1948 Last Survey 22/9 1949

Reg. Book. (No. of Visits 23)

VD33 on the Machinery of the Wood, Iron or Steel Whaler 'EGBERT-VINKE' AM 12 ex "Herman Mars 2"

Gross Tonnage 355.75 Vessel built at Osaka By whom Osaka Iron Works Ltd. When 1930

Net Tonnage 30.00 Engines made at Osaka By whom Osaka Iron Works Ltd. When 1930

Nominal Horse Power 165 Boilers, when made (Main) 1938 (Donkey)

No. of Main Boilers 1 Owners Mel Maats v/d Walvischmarkt 11 Owners' Address

No. of Donkey Boilers 1 Managers Port Amsterdam Voyage

Steam Pressure in Main Boilers 15.5 kg If Surveyed Afloat or in Dry Dock City Dock

in Donkey Boilers

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

CHARACTER. Machinery and Boiler

No. in Survey held at Rotterdam Date. First Survey 15/10 1948 Last Survey 22/9 1949  
Reg. Book. (No. of Visits 23)  
UD33 on the Machinery of the Wood, Iron or Steel Whaler 'EGBERT-VINKE' AM12 ex "Shonan Maru 2"  
Ex-18 Description Year. Month.

Tonnage	Gross	355.75	Vessel built at	Osaaka	By whom	Osaaka Iron Works Ltd	When	1930
	Net	21.80	Engines made at	Osaaka	By whom	Osaaka Iron Works	When	1930

(Net 50.00 Engines made at \_\_\_\_\_  
 Nominal } 165 Boilers, when made (Main) 1928 (Donkey) \_\_\_\_\_  
 Horse Power }  
 No. of Main Boilers 1 Owners Ned Meats v/d Walvischmarl v/d Owners' Address \_\_\_\_\_  
 (When already recorded in Appendix to Register Book.)

No. of Donkey Boilers.....  
Steam Pressure—  
in Main Boilers 15.5 kg  
If Surveyed Afloat ~~or~~ in Dry Dock City Dock  
Particulars of Classification (which must be inserted  
precisely as in Register Book & Supplements).

in Donkey Boilers. (State name of Donkey) _____ Last Report No. _____ Port _____ _____ (if in Philadelphia) _____		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)
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Particulars of Examination and Repairs (if any) Clampcoona run

Periodical Surveys, when held, must be reported in detail and ~~setting~~ in the terms of the Rules. State clearly the cause of 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 besides being detailed in the body of the report, should be briefly

summarised at the end of the report. State also the dates and initials of any letters respecting this case.....

On 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. ✓

Was 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

" " Donkey " "

If not, state for what reasons \_\_\_\_\_ What parts of the Boilers could not be thus thoroughly examined? *all parts 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? \_\_\_\_\_

State latest date of internal examination of each boiler \_\_\_\_\_ Present condition of funnel(s) Good

Did the Surveyor examine the Safety Valves of the Main Boilers? yes To what pressure were they afterwards adjusted under steam? 15.5 kg

Did the Surveyor examine the Safety Valves of the Donkey Boilers? ✓ 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 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 Boilers? ✓  
Has the screw shaft now been drawn and examined? yes Has it a continuous liner? yes Is an approved oil retaining appliance fitted at the after end? ✓

Is shaft now been changed? *new shaft fitted* If so, state reasons *✓* Has the shaft now fitted been previously used? *no* Has it a continuous liner? *yes*

Is an approved oil retaining appliance fitted at the after end? *✓* State date of examination of Screw Shaft *✓* State the wear down in the

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

Engine parts, when referred to by numbers, should be counted from forward.

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done. Complete  
Vessel placed in drydock. Propeller, sea connections and their fastenings examined  
in a new hull fitted: Marked LR N<sup>o</sup> 387. P.F.W. W-3-49

Cylinders, pistons, slide valves: crank- and thrust shafts; pumps and condenser (tested also the valves, cocks, pipes and strainers of pumping arrangements examined

The oil fuel burning arrangements and steam smothering installation examined and tested under working conditions.

The main boiler examined internally and externally with all moving safety valves and manhole doors. Safety valves adjusted under steam to lift at  $150 \frac{1}{2}$  lbs. per sq. in. total for 2 x W.P.

Electrical equipment, please see Rpt. 13.

Repairs. Main engine and auxiliaries thoroughly overhauled.  
Main circulating water inlet chest found worn, replaced by steel plate.

**General Observations, Opinion, and Recommendation:**— The Machinery of this vessel is in good order & to be continued.

(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 in the existing rules, or in the manner of applying them, in order to secure the safety of the vessel, her crew, passengers, cargo, &c., thus, for example, BS 9 11, RMS 9 11, or BMC 140 lb. FD. &c.)

condition, and in our opinion eligible to be recorded in the Society's  
 Patent Book with Record of L. 17. C. 9-49. C. L. 1 fitted for Gil. free

Register Book  
burning).

Survey Fee (per Section 29)..... \$ 2.50; -  
2.25; -  
Fees applied for  
18 1/2 19 49

Special Damage or Repair Fee (If any) \_\_\_\_\_  
(per Section 29.)

Received by me, \_\_\_\_\_

Travelling expenses (if chargeable) \_\_\_\_\_ 19\_\_\_\_

*E. M. Dudson*  
\_\_\_\_\_  
Engineer Surveyor to Lloyd's Register of Shipping

Committee's Minute \_\_\_\_\_  
Assigned \_\_\_\_\_ LMC 9.49

$S(OL) \times S.49$

002798-002807-0167 12



## Whaler "EGBERT-VINKE"

Pumping arrangements have been examined and altered as required by your E letters of 7/6 and 25/8 1949 and approved plans.

Fuel oil suction and delivery piping tested as required. A new fuel oil burning installation now fitted (was L.R. tested) and tested in accordance with Section 20 of the Rules.

Attended testing of main boiler by Steam Law Surveyor to 20 kg pressure, found boiler sound and tight.

The Machinery was tested under full working conditions on a trial-trip on the North-Sea and all found satisfactory.

Z. M. Rudolph

*[Signature]*