

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

(Received at London Office 20 AUG 1947)

Date of writing Report 12th August 1947 When handed in at Local Office 20 AUG 1947

No. in Survey held at LONDON Date First Survey 21-3-47 Last Survey 26-6-47

6728 on the Machinery of the Wood, Iron or Steel M.V. "PACUARE"

Gross 3669 Vessel built at VEGESACK By whom BREMER VULKAN

Net 2110 Engines made at - do - By whom - do -

Boilers, when made (Main) (Donkey)

Owners ELDERS & FYFFES LTD Owners' Address

Managers If Surveyed Afloat or in Dry Dock AFLOAT & - DRYDOCK

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

CHARACTER. Date of last Survey and of Periodical Surveys.

Classification contemplated.

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

a damage report made by anyone else? If so, by whom?

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

Donkey

ot, state for what reasons

at special means, in the absence of internal examination, were adopted by the

urveyor to assure himself of the thorough efficiency of those parts of each Boiler?

the latest date of internal examination of each boiler

the Surveyor examine the Safety Valves of the Main Boilers?

the Surveyor examine the Safety Valves of the Donkey Boilers?

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

the Surveyor examine the drain plugs of the Main Boilers?

the Surveyor examine all the mountings of the Main Boilers?

the screw shaft now been drawn and examined? Has it a continuous liner? Is an approved oil retaining appliance fitted at the after end?

shaft now been changed? If so, state reasons Has the shaft now fitted been previously used? Has it a continuous liner?

approved oil retaining appliance fitted at the after end? State date of examination of Screw Shaft 10-6-47 State the wear down in the

rn bush Re-wooded. Is electric light and/or power fitted? YES If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses?

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

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

ow done for docking:- Vessel placed in drydock, propeller, stern bush and outside fastenings

examined and found or placed in good order. Screw shaft examined and found in good order.

Repairs. Propeller found set back at blade tips, returned to maker, reconditioned and

refitted satisfactorily. Stern bush re-wooded. A new cast iron propeller placed

aboard as spare.

chy. Repairs. At request of Owner's representative examined forward outboard generator flywheel coupling

nd bolts subsequent to coupling bolt head shearing. All flywheel coupling bolts found slack.

ell holes reamed out and new coupling bolts fitted. Bottom ends of generator con. rods examined,

is 4 & 5 white metal cracked and slack in housing. Bearings re-metalled and refitted.

pairs examined on completion and found satisfactory.

ifications. Open bottom isolating cock was fitted between clean & dirty ballast lines (P.T.O)

to shown amended on plan Deutsche Werft RQ 53, tried & found satisfactory.

eral Observations, Opinion, and Recommendation:-

(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, BS 9.11, B&MS 9.11 or LMC 9.11 or LMC 140 lb., FD, &c.)

Submitted for the information of the Committee

hemachinery of this vessel is eligible in my opinion for record of L.M.C. 3.47 as previously

commended, and for rotation screw shaft per C.L. 6.47.

Survey Fee (per Section 29) T Shaft 2

Special Damage or Repair Fee (if any) 3 3 9

Committee's Minute

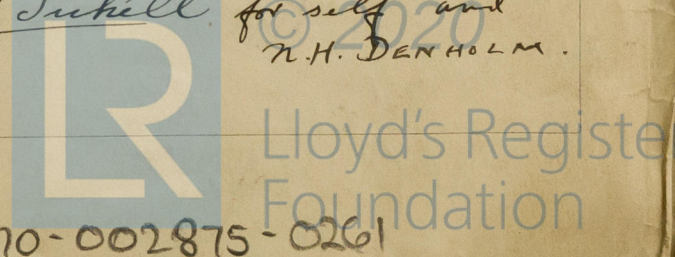
signed LMC 3.47 subject

5 (CL) 6.47

002870-002875-0261

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

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



Electrical Installation:- Now Done:-

Refrigerating Machinery:-

An installation comprising of four new air storage fan motors, two of 14 B.H.P. and two of 19 B.H.P. Serial 5936 G - 7 G - 8 G and 9 G. manufactured by Messrs Campbell and Isherwood Ltd of Liverpool has been installed, wiring is in accordance with the Rules for Refrigerating Machinery, but whilst the motors have not been under survey, they have been examined and tested in working conditions and found satisfactory.

The makers have been requested per the Surveyor's letter dated 24th July 1947 (a copy of which is attached to this report) to submit for approval, plans showing details of the motor construction.

Repairs:-

All cables of German manufacture mentioned in the Hamburg Surveyors memo have been replaced by an approved type ("H.R." flame proof braided) and have been tested and found satisfactory.

Subsection boards and Generator circuit breakers have been overhauled, an insulation test has been run on all equipment, the Generator protection has been tested and the installation found satisfactory.

F.H. Tickle

