

(Received at London Office)

17 FEB 1943

0303 on the Machinery of the ~~Wood, Iron or Steel~~ T.S.M.S. BERAKIT

Nominal Horse Power	738	Engines made at	Boilers, when made (Main)	(Donkey)
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o. of Donkey Boilers	Managers	Made's voor Zeevaart. J.	Port	Voyage
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in Donkey Boilers	71460
Don't	
CHARACTER.	
* for Special Survey	
Date of last Survey and of	
Years designed new, revised.	Machinery and Boiler Surveys (including date of N.R. if any)

Particulars of Examination and Repairs (if any) None

in damage cases where the Surveyor has not made a special damage report he is required to state whether he

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

" " Donkey " " " *yes as usual.*

And what parts of the Boilers could not be thus thoroughly examined? _____

State latest date of internal examination of ~~gun~~ boiler 27/11/42 Present condition of funnel Good

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes To what pressure were they afterwards adjusted under steam? 114 lbs

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

Is it fitted with continuous liner? ☒ Is an approved appliance fitted at the after end of ☒

Has shaft now been changed? ☒ If so, state reasons _____

Is an approved appliance fitted at the after end of _____ ☒

State date of examination of Screw Shaft.....☒ State the distance between lignum vitae or bearing metal or stern bush and top of after bearing of screw shaft.....☒
Is electric light and power fitted? *Yes*

so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? _____

_____ 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 when completed.

General Examination:- At general examination

has assumed and much ruled, recently particulars of which are contained in the

The bookworm is reported to have given satisfactory service and no defects

The Spring Prototyping Machinery consists of 4-8 cylinder "FAMO" Hinkel-Hofman

General Observations, Opinion, and Recommendation:— (continued)

CS 3,34

eligible on our opinion to have record of voting under way.

2-3 Fees applied for 1 2 28-1-1 2 1/2

Special Damage or Repair Fee (if any)..... £
(per Section 29.)

Received by me, Chas. R. N. N. N. N.

Committee's Minute _____

2. 186

(MACHINERY)

T. S. M. S. "BERAKIT"

connected to electric motors and gearing on two screw shafts.

A general examination now made of the main engines and auxiliaries and there appear to be in good working condition throughout.

The following parts have now been opened up, examined and found in good condition: - No 1 Main Engine (port outward). Nos. 6, 7, 8, 9, 10 and 11 main bearings and journals. No 4 Main Engine (starboard inboard). Nos. 1, 2, 3 and 4 cylinders, liners, pistons, rods and bottom ends - spare liners now fitted.

Donkey Boiler: - The donkey boiler opened up, examined internally and externally with its safety valves and mountings and found in good condition, afterwards examined under steam and its safety valve adjusted to 114 lb. per square inch.

The oil burning installation examined and tested as per Circular No. 1748 and found in good workable condition.

Electrical Installation: - A general examination made of the electrical installation, which was repaired as found necessary, and is now in good condition.

NOTE: - The original No 2 engine is stated to have been removed at Sourabaya when the vessel was taken over, and a 6 cylinder Sulzer Engine ex. "TANIMBAR" fitted for electric light and auxiliary power, but is not connected to the propelling motors.

Jas. C. E. Skene for A. J. M. C. C. C.
Chas. R. N. N. N.

G.E. now held. S.D. held
One of the main engines has been
removed.

Examined 1242
S.D. 1242-114th

For R/P 4 oil engines 4 scs
32cy. 13 3/4 - 17 1/16 with geared
Electric Drive 590 H.P.

DA

3/3/43,

Receipts stated
as in Bom. 1042



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