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No. 37819 6

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

(Received at London Office 12 JUN 1954)

ate of writing Report 25-5 1954 When handed in at Local Office ..... 19..... Port of Rotterdam

o in Book. Survey held at Rotterdam Date. First Survey 18th March Last Survey 14th May 1954 (No. of Visits 7)

974 on the Machinery of the Wood, ~~Iron~~ or Steel Tw. Sc. m/v. "VAN DER STENG" Now "AEGILIUM"

age { Gross 299 / Net 74 — Vessel built at Schiedam By whom N.V. Wilton-Fijenoord When 1948 6 (Year. Month.)

As Per Rule 104 — Engines made at Hengelo By whom Gebr. Stork & Co N.V. When 1948

f Main Boilers ..... — Boilers, when made (Main) ✓ (Donkey) ✓

" " " ..... — Owners Carlo Cameli Armatore Owners' Address via Roma 1, Genova (if not already recorded in Appendix to Register Book.)

f Donkey Boilers ..... — Managers ..... Port Genoa Voyage ✓

n Pressure— — If Surveyed Afloat or in Dry Dock Both (State name of Dock.) Wilton-Rotterdam.

Main Boilers .....

Donkey Boilers .....

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

HULL	MACHINERY
A1 with freeboard Lot. 1.52 Closed 4.52 as Lot. - 1.52 Laid up pending repairs For coasting service Calais to Aggar, Canal also Baltic limiting etc.	+LMC CS 9.52 T.S. 3.51

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

: Report No. ..... Port .....

ticulars of Examination and Repairs (if any) Dkg. LMC. T.S. Repairs.

odical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on st of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and besides detailed in the body of the report, should be briefly summarised at the end of the report. State also the dates and ls of any letters respecting this case .....

nage cases where the Surveyor has not made a special damage report he is required to state whether he offered his ervices for this purpose, and why they were declined ✓

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

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

" " Donkey " " " ✓

OIL ENGINES

, state for what reasons ✓ What parts of the Boilers could not be thus thoroughly examined? ✓

CONTINUOUS SURVEY.

special means, in the absence of internal examination, were adopted by the veyor to assure himself of the thorough efficiency of those parts of each Boiler? ✓

latest date of internal examination of each boiler ✓ Present condition of funnel(s) Efficient

he Surveyor examine the Safety Valves of the Main Boilers? ✓ To what pressure were they afterwards adjusted under steam? ✓

he Surveyor examine the Safety Valves of the Donkey Boilers? ✓ To what pressure were they afterwards adjusted under steam? ✓

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

he Surveyor examine the drain plugs of the Main Boilers? ✓, and of the Donkey Boilers? ✓

e Surveyor examine all the mountings of the Main Boilers? ✓, and of the Donkey Boilers? ✓

e screw shafts now been drawn and examined? Yes Has it a continuous liner? No Is an approved oil retaining appliance fitted at the after end? Yes

haft now been changed? No 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 Both 5-4-54 State the wear down in the rn bush minimum Is electric light and/or power fitted? Yes If so, did the Surveyor examine the generators, motors, switchgear cables and fuses? Yes

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

e parts, when referred to by numbers, should be counted from forward. Auxiliary machinery should be referred to by position in Machinery Space.

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

W DONE:- Vessel placed on slipway, propellers, oil glands, stern tube bushes, sea valves (opened) and external fastenings examined and found or placed in efficient condition. Both tail shafts drawn, examined and found in order.

MC:— Examined all Port and Stbd M.E. cylinder liners, covers, valves and valve gear, pistons, gudgeon pins and brasses, connecting rods, bottom end bearings and pins, main bearings and journals, thrusts and reversing couplings, intermediate shafting and bearings, Port and starboard auxiliary engines in their entirety, both aux compressors, both starting air receivers (tested), all attached pumps, bilge pump, G.S. pump, pumping arrangements L.O. pumps daily service tanks, electrical equipment and all found or placed in efficient condition. All machinery examined under working conditions.

EPAIRS:- W+T. Blades of both propeller faired. New cylinder block fitted to Stbd aux engine, Nos 1+2 main bearings of Port M.E. re-metalled + several minor wear + tear repairs also effected at this time

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, etc.)

The Machinery of this vessel as now seen is in efficient condition and in my opinion, eligible to remain as classed with first records +LMC CS 5,54 and TS. 4,54. OG.

y Fee (per Section 23) £240.—

~~al Damage or~~ Repair Fee (if any) £60.— (per Section 23.) ELECT. £110.—

lling expenses (if chargeable) £10,50

Fees applied for, 9.6. 19 54

Received by me, ... 19.....

W. Armstrong

Engineer Surveyor to Lloyd's Register of Shipping.

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

mittee's Minute 17 AUG 1954

signed Wide Rpt. 8.

Lloyd's Register Foundation

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