

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

(Received at London Office)

4-JAN 1954

Date of writing Report 8th Dec. 1953 When handed in at Local Office 19 Port of HAMBURG,

No in Reg. Book. Survey held at HAMBURG-NEUENFELDE Date First Survey 15th Oct. Last Survey 20th Nov. 1953 (No. of Visits 13)

S 40443 on the Machinery of the Wood, Iron or Steel M.V. "TEXTITA"

Tonnage Gross 1153.45 Vessel built at Hamburg-Neuenfelde By whom W. Holst  
 Net 780.74 Engines made at Mannheim By whom Motorenwerke  
 As Per Rule 280 Boilers, when made (Main) (Donkey)  
 No. of Main Boilers Owners Interamerican Maritime Company S.A. Owners' Address  
 No. of Donkey Boilers Managers Port Monrovia Voyage  
 If Surveyed Afloat or in Dry Dock Both  
 (State name of Dock.) Howaldtswerke A.G.,  
 Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Part Report No.

Port

Particulars of Examination and Repairs (if any) Part Classification Survey

Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the nature 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 as detailed in the body of the report, should be briefly summarised at the end of the report. State also the dates and date of any letters respecting this case.

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.

Is 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? none

Donkey " " none

What parts of the Boilers could not be thus thoroughly 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?

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? To what pressure were they afterwards adjusted under steam?

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? 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? and of the Donkey Boilers?

Has the screw shaft now been drawn and examined? no Has it a continuous liner? Is an approved oil retaining appliance fitted at the after end? yes

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

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

Is electric light and/or power fitted? yes If so, did the Surveyor examine the generators, motors, switchgear cables and fuses? yes

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. Auxiliary machinery should be referred to by position in Machinery Space.

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

All Rule Requirements remain to be carried out with the exception of the following:

NOT DONE:-

Docking:-

Vessel placed in drydock.

Propeller, oil gland (manufacturer - Lehne & Co., Lübeck) and sea valves with fastenings examined and found good.

Machinery:-

The following machinery parts examined and found in good condition:-

Main Engine:-

Nos. 6 and 8 cylinder liners, covers, valves and valve gear, pistons with gudgeon pins and top and bottom end bearings, connecting rods and crank pins.

Main thrust block with bearings.

p.t.o.

General 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 good condition and merits, in my opinion, the consideration of the Committee for contemplation of class, to receive the record LMC (with date) and notation OG (with date) when the remaining requirements of the Rules have been complied with, and the torsional vibration characteristics have been approved.

Survey Fee (per Section 23) Part Classif. £ 52.10.0.  
 Electrical Equipment £ 76. 2.0.  
 Special Damage or Repair Fee (if any) (per Section 23.)  
 Travelling expenses (if any) £ 20. 0.0.

Fees applied for  
 Received by me,  
 19

Committee's Minute

Assigned

FRIDAY 5 OCT 1954

Engineer Surveyor to Lloyd's Register of Shipping.



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gs.  
 22/9/54



" T E X I T A "

Machinery:-

Auxiliary Machinery:-

Port forward auxiliary diesel engine over all parts including cylinder liners, covers with valves and valve gears, pistons with gudgeon pins and bushes, connecting rods, crank shaft with all bearings, oil cooler hydraulically tested, windlass and steering gear examined and tested.

Pumping arrangements with valves, cocks, pipes and strainers examined and altered where necessary to comply with Rule Requirements.

Main and auxiliary starting air pipe lines hydraulically tested to 50 Atm. pressure and found sound.

Fire fighting arrangement verified, tested and found satisfactory.

Owing to the congested engine room space, it is considered unsuitable to install the 45 ltr. extinguisher called for by the Rules, but in place of this 5 portable extinguishers of 2 gallons capacity each have been fitted in easily accessible places.

Electrical Installation:-

Electrical installation, generators, motors, switchboards, cables and fittings examined, and found or placed in accordance with the approved plans, and Secretary letters (Main generator, windlass and wireless transformer cables increased to Rule Requirements).

Insulation resistance measured on completion and found as required by the Rules.

Trials:-

Sea trials carried out on main and auxiliary machinery as required by the Rules and found satisfactory.

L.F.B.

See S.E.I. Form.  
for  
Lebanon Safety  
Certificate. Fire  
fighting in order.  
22/9/54.



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