

DISCLOSED SECTION No. 782 A

22 JUN 1962

Rpt. 9

Date of writing report 16th June, 1962

Received London

Port Istanbul

No. 5175

Survey held at Istanbul

No. of visits Two

First date 15.2.62 Last date 15.6.62

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. ~~22106~~ ^{XXXXXX} Name M.V. "MELTEM II"

Gross tons 69 Date of build 3-1949

Owners RIFAT NISANCI

Managers

Port of Registry SILE

Engines made 3-1949 By S.A. ANSALDO

Type Oil Eng. 4SA 4Cy. 215 x 310 mm

No. of Main Engines 1 No. of Screws 1

Records of Survey & Special Notations as per Register Book

No. of Main Boilers - W.P. -

Hull

Machinery

No. of Aux./Donkey Boilers - W.P. -

A1 with freeboard

IMC

Surveyed Afloat or in Dry Dock Afloat

Oil Tanker Bosphorus service

ES

10.59

Nature of Survey Machinery Repairs. SRL.

SS

10.59

TS(CL)

10.60

Was Damage Report issued? No Int. Cert.? Yes

DS

10.60

Last Report (For Head Office only) 4842

4842

15T

The condition of any of the following items is to be described as "good" only when the part has been examined, found or placed in good condition, and is considered to be acceptable until the due date of the next Periodical Examination. Where it is considered that re-examination or repairs should be effected before the due date of the next Periodical Examination a distinguishing mark thus † should be inserted against the item and the circumstances and action recommended described fully under "defects and repairs". At part or complete Special Surveys those items which are not applicable to the ship should be cancelled with a black line; this need not be done when the machinery is on a continuous survey basis. When any part has been subjected to pressure test this should be stated. Engine parts when referred to by numbers should be counted from forward.

DOCKING Propellers Wear Down of Stern Bushes Oil Glands Sea Connections

Fastenings Has Screwshaft/Tubeshaft been drawn? Date of Examination Has Shaft been changed?

Has Shaft now fitted been previously used? Has Shaft now examined fitted a continuous liner? Approved oil gland?

MAIN ENGINES (Recip. Steam or I.C.) PORT STARBOARD

1 Cyls., Covers, Pistons & Rods

2 Valves & Gears

3 Connecting Rods, Top Ends & Guides Side Centre

4 Crankpins & Bearings Side Centre

5 Journals & Bearings

MAIN ENGINE DRIVEN AIR COMPRESSORS

6 Cyls., Covers, Pistons & Rods

7 Connecting Rods & Top Ends

8 Crankpins & Bearings

9 Journals & Bearings

10 Coolers & Safety Devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS

11 Cyls., Covers, Pistons & Rods

12 Connecting Rods & Top Ends

13 Crankpins & Bearings

14 Journals & Bearings

15 Levers

16 SCAVENGE BLOWERS

17 SUPERCHARGERS

MAIN TURBINES

18 Casings, Rotors, Blading, Bearings & Thrusts

19 EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

20 STEAM COMPRESSORS

21 CLUTCHES & HYDRAULIC COUPLINGS

22 REDUCTION GEARING

23 THRUST BLOCKS, SHAFTS & BEARINGS

24 INTERMEDIATE SHAFTS & BEARINGS

25 HOLDING DOWN BOLTS & CHOCKS

26 CONDENSERS (MAIN & AUX.)

27 STEAM RE-HEATERS

28 DE-SUPERHEATERS

29 STOP & MANOEUVRING VALVES

30 MAIN ENGINE DRIVEN PUMPS

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring?

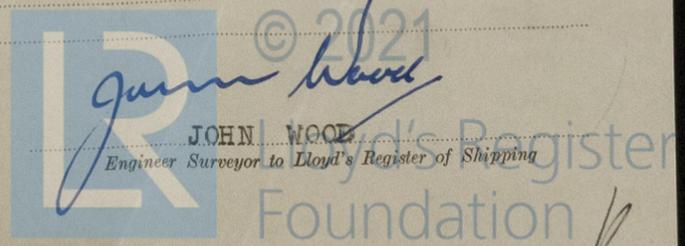
OPINION OF MACHINERY AND RECOMMENDATIONS. The machinery of this vessel, so far as now seen, is in a safe working condition and eligible, in my opinion, to remain as classed, subject to the main engine Cylinder block Metalock repairs in way of No. 1 Cylinder port side, being specially examined by the end of June 1963 and to the reversing gear and clutch being specially examined at the next dry docking.

Date of Committee

WEDNESDAY - 4 JUL 1962

Decision

As now subject



Has a Survey also been held on Ship? If so, is the Report sent now, or when will it be sent?

110

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If certificate is required state where to be sent.

32 Essential Independent Pumps (Identify by position).....
 33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls.....
 34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary?.....
 35 Fresh Water Coolers..... 36 Lub. Oil Coolers..... 37 Heaters (state service).....
 38 Independent Air Compressors, Coolers & Safety Devices.....
 39 Air Receivers & Safety Devices—Main..... 40 Auxiliary.....
 41 Oil Fuel Tanks (Not forming part of hull structure).....
 42 Evaporators..... 43 Have Evaporator Safety Valves been tested under steam?.....
 44 Steering Machinery..... 45 Windlass..... 46 Fire Extinguishing Arrangements.....

AUXILIARY ENGINES (Identify by position).....

PROPULSION	PORT	ELECTRICAL EQUIPMENT		AUXILIARY EQUIPMENT
		STARBOARD		
a Generators				l Generators & Governors
b Exciters				
c Air Coolers				m Motors
d Motors				
e Air Coolers				n Switchboards & Fittings
f Control Gear, Cables, etc.				o Circuit Breakers
g Insulation Resistance				p Cables
h Insulating Oil Test				q Insulation Resistance
i Overspeed Governors				r Steering Gear Generators and Motors
j Magnetic Couplings				s Navigation Light Indicators
k Air Gap				

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)
 MAIN..... AUXILIARY, DONKEY or PRESS.....
 Superheaters.....
 Safety Valves.....
 Mountings, Doors & Fastenings.....
 Safety Valves Adjusted to { Sat.....
 { Spt.....
 Boiler Securing Arrangements.....
 Main Economisers..... Exhaust Gas Heated Economisers.....
 Steam Heated Steam Generators..... Steam Generator Safety Valves Adjusted to.....
 Were Oil Burning System & Remote Controls examined working in accordance with Rules?..... Forced Circulating Pumps.....
 Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules?..... Funnel.....

EXAMINATION & TESTING OF STEAM PIPES (State material)
 Main..... Auxiliary (over 3 in. bore).....
 Were Copper Pipes annealed?..... Have Saturated Pipes in cylindrical boiler smoke boxes been tested?.....

PARTICULARS OF DEFECTS & REPAIRS, ETC. (Damage repairs should be detailed separate from wear and tear repairs; state what action has been taken regarding items which are subjects of class)

MACHINERY RENEWALS Port BMW auxiliary diesel engine removed and replaced by Czechoslovakian Stevig single cylinder diesel engine of 8 HP, Engine No. 107490, rpm 800, which, by various belt drives, operates the air compressor, bilge pump and cargo pump. Engine examined and found satisfactory.

MACHINERY REPAIRS: Main Engine Cylinder block cracked for 3" port side forward in way of No.1 Cylinder. This has been satisfactorily Metalocked but it is recommended that it be specially examined in July 1963 (12 months)

CONDITION OF CLASS: "Reversing gear and clutch to be specially examined by 10.61"
 Gears examined through inspection door and found in similar condition as when last surveyed and stated by the Owner to be functioning satisfactory.
 It is recommended however that a more complete examination be made of the gears when the vessel is taken out of service for Docking later this year.



LEAVE THIS SPACE BLANK

Machinery repairs Survey fees ... TL. 100.--
 8
 Damage fee ...
 Travelling Expenses... 10.00
 Date when A/c rendered.....

