

2 JAN 1959

Rpt. 9

Date of writing report 12-12-1960

Received London

Port of ROTTERDAM

No. 50663

Survey held at Flushing

No. of visits 3

First date 25-11-60

Last date 6-12-60

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. - S.S. Name M.V. "ATLAS" ex Yard No. 297

Gross tons 10392 Date of build 1960

Owners Companied Marocaine de Navigation Managers -

Port of Registry Casablanca

Engines made 1960 By Kon. Mij. "De Schelde"

Type

No. of Main Engines 1 No. of Screws 1

No. of Main Boilers W.P.

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

Surveyed Afloat or in Dry Dock both

Nature of Survey Condition and part machinery

Was Damage Report issued? - Int. Cert.? attached

Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
+ 100 A1	+ L.M.C.
	C.I.
	A.B.S. 100 lbs.

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 good Wear Down of Stern Bushes 1.2 mm. Oil Glands - Sea Connections -

Fastenings good Has Screwshaft Tubeshaft been drawn? no 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 No. 3 good

2 Valves & Gears No. 3 good

3 Connecting Rods, Top Ends & Guides Side Centre

4 Crankpins & Bearings Side Centre

5 Journals & Bearings No. 3 + 4 good

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? yes

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel is eligible in my opinion to be continued as classed and the record commissioned 12-60 be made in the Register Book.

Date of Committee

FRIDAY, 17 FEB 1961

Decision

125 (adv) 12 60

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? pumping arrangement tried, good.....
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)..... Port inboard and port outboard aux. engines examined under working condition
Port forward running gear of No. 1 unit and journals and bearings No. 2-5 examined and good.....

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

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)
MAIN..... AUXILIARY, DOCKERY EXPRESS Stbd. in service, Port
..... examined internally + safety valves, good
Superheaters..... Port, good
Safety Valves..... Stbd. 100 lbs
Mountings, Doors & Fastenings.....
Safety Valves Adjusted to { Sat.
Spt.
Boiler Securing Arrangements..... Exhaust Gas Heated Economisers generally examined good
Main Economisers..... Steam Generator Safety Valves Adjusted to
Steam Heated Steam Generators..... Were Oil Burning System & Remote Controls examined working in accordance with Rules? YES..... 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)
The machinery has been tried under full working condition same witnessed on request of the new owners and found good.
The machinery afterwards examined for advancement of the survey date, guided by circular No. 2151 and found in good condition.
Vessel placed in drydock propeller and outside fastenings examined and found in good condition.

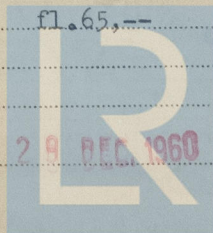
LEAVE THIS SPACE BLANK

Survey fees ... fl. 300,--

Damage fee ...

Expenses... fl. 65,--

Date when A/c rendered 29 DEC 1960



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