

Rpt. 9

Date of writing report 12.12.56

Received London 21 DEC 1956

Port LE HAVRE

No. 9773

Survey held at LE HAVRE

No. of visits 12

First date 3.11.1956

Last date 16.11.56

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 58012 Name M.V. "DONAI" Gross tons 9557 Date of build 1953 - 1

Owners Cie des Messageries Maritimes Managers Port of Registry Dunkirk

Engines made Kiel By Kieler Howaldtswerke Type Oil Eng. 2 DA 8 cyl. 720x1200 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. -

No. of Aux./Donkey Boilers 1 W.P. 100 lb

Surveyed Afloat or in Dry Dock both

Nature of Survey part CS

Was Damage Report issued? NO Int. Cert.? yes

Last Report (For Head Office only)

Table with columns for Hull and Machinery. Hull: +100 A1, carrying oil FP above 150°f. or veg. oil in MT and veg. oil or latex in DT a, Docking 5/56. Machinery: + LMC N 1/53, BS nd 1/53, TS CL 10/54.

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 4 mm Oil Glands - Sea Connections good

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 Nos 2-3-4-6 and 8 from forward, including bottom covers and glands - all good.

2 Valves & Gears Nos 2-3-4-6 and 8 - all good.

3 Connecting Rods, Top Ends & Guides Side Centre Nos 2-6-7 and 8 - all good.

4 Crankpins & Bearings Side Centre Nos 2-6-7 and 8 - all good.

5 Journals & Bearings Nos 2-6-7-8 and 9 - all 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

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

19 STEAM COMPRESSORS

20 CLUTCHES & HYDRAULIC COUPLINGS

21 REDUCTION GEARING

22 THRUST BLOCKS, SHAFTS & BEARINGS

23 INTERMEDIATE SHAFTS & BEARINGS

24 HOLDING DOWN BOLTS & CHOCKS

25 CONDENSERS (MAIN & AUX.)

26 STEAM RE-HEATERS

27 DE-SUPERHEATERS

28 STOP & MANOEUVRING VALVES

29 MAIN ENGINE DRIVEN PUMPS

30 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 in good and efficient condition and is eligible in my opinion to remain as now classed with Fresh Records of + LMC CS (with date) on completion of the Survey, and DBS 11/56.

Date of Committee FRIDAY - 8 FEB 1957

Decision

Risho S. Sumis Engineer Surveyor to Lloyd's Register of Shipping



012646 - 012655 - 0138

If so, is the Report sent now, or when will it be sent?

If certificate is required state when to be sent to Owners

- 32 Essential Independent Pumps (Identify by position) F.W. pump (Inboard, Starboard, Fd. bulkhead) salt water pump (Port outboard Fd bulkhead) After lubricating oil pump (back of engine). Bilge pump (Starboard side engine room) - All placed in good order -
- 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 Main, in entirety, good. 36 Lub. Oil Coolers 37 Heaters (state service)
- 38 Independent Air Compressors, Coolers & Safety Devices Starboard forward in entirety - good.
- 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) No. 1 forward and No. 3 inboard after in entirety including oil coolers examined in entirety and found or placed in good order. Including both forward and after independent/electrically driven cooling water pump (port side aft Engine Room shipside) and Fresh water cooling pump (Port side Aft Engine Room shipside).

PROPULSION	ELECTRICAL EQUIPMENT		AUXILIARY EQUIPMENT
	PORT	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~~ Auxiliary oil-fired boiler (port side of engine room) in entirety. Safety valves adjusted.

Superheaters

Safety Valves

Mountings, Doors & Fastenings

Safety Valves Adjusted to { Sat.
Spt.

Boiler Securing Arrangements

Main Economisers Exhaust Gas Heated Economisers good

Steam Heated Steam Generators Steam Generator Safety Valves Adjusted to

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 efficient.

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)

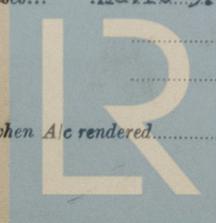
REPAIRS - Nos 2-3-4-6 and 8 cylinders opened up, pistons removed, lower covers and glands placed in order, all cylinder lubricating arrangements placed in good order, new liner No. 6, Nos. 2, 7 and 8 top ends re-metalled. No. 2 bottom end re-metalled. Main fresh water cooler stripped, tube nest removed, tubes renewed and 18 stays fitted. Tested on completion. Main Engine exhaust rotary valves and shafting and drive stripped down and placed in order upper section of shaft renewed, 10 roller bearings renewed, 4 damaged rotary valves placed in order. All lubricating arrangements above placed in order.

Nos 1 and 3 (No. 1 forward and No. 3 after inboard) auxiliary diesel generator engines stripped and placed in order with the oil coolers ashore cleaned and tested. The forward auxiliary compressor stripped or placed in order. Fresh water pump, salt water pump (both at forward Engine room bulkhead) after lub oil pump bilge pump, all stripped and placed in order. Auxiliary (oil fired) boiler opened up, cleaned and examined internally and externally with mountings and fittings, manhole and hand-hole doors and fastenings, safety valves later adjusted to pressure stated, oil fuel burning arrangements examined with boiler under steam. Exhaust gas boiler (economiser) also examined, safety valves adjusted by Chief Engineer (Certificate attached). Sea connections including overboard discharges opened up examined and placed in order.

LEAVE THIS SPACE BLANK

Survey fees	Part CS	50.000 --
sea connections	3.750 --
Repair fee	12.000 --
D. B. S.		10.000 --
auxiliary gas Econom.		7.500 --
Damage fee		
	Rouen	5.000
Expenses...	Havre	5.000

Date when A/c rendered



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