

Rpt. 9

Date of writing report 16th June 1958

Received London 20 JUN 1958

Port Marseilles

No. 12403

Survey held at Marseilles

No. of visits 9

First date 19th May

Last date 1st of June 1958

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 09819 Name M.V. 'ETREMA'

Gross tons 6162 Date of build S. 1936

Owners NV Petroleum Maats 'LA CORONA'

Managers Shell Tankers NV

Port of Registry The Hague

Engines made 1940 By NV Werkspoor Amst

Type O.L. Eng. ASA 5 cyl

No. of Main Engines 1 No. of Screws 1

Records of Survey & Special Notations as per Register Book

No. of Main Boilers 1 W.P. 1

No. of Aux./Donkey Boilers 1 W.P. 170

Surveyed Afloat or in Dry Dock Afloat

Nature of Survey Dky. TS. DBS & Parts

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

Last Report (For Head Office only)

Hull	Machinery
* 100 AI (Dr) 456	LMC NE made AO fitted
Carrying Petroleum in Bulk	CS 4/56
Revised 12/47	d 5/57
Dky 5/57	CL 1/55
	Sp 5/57

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 3 Oil Glands _____ Sea Connections _____
 Fastenings good Has Screwshaft ~~Tube~~ shaft been drawn? yes Date of Examination 23.5.58 Has Shaft been changed? no
 Has Shaft now fitted been previously used? no Has Shaft now examined ~~with~~ continuous liner? yes Approved oil gland? _____

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

	PORT	STARBOARD
1 Cyls., Covers, Pistons & Rods	1. 2. 4 & 5	good
2 Valves & Gears	1. 2. 4 & 5	good
3 Connecting Rods, Top Ends & Guides	Side: _____ Centre: 1. 2 & 5	good
4 Crankpins & Bearings	Side: _____ Centre: 1. 4 & 5	good
5 Journals & Bearings	2. 3 & 7	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 _____

SCAVENGE BLOWERS _____
 SUPERCHARGERS _____

MAIN TURBINES

16 Casings, Rotors, Blading, Bearings & Thrusts _____

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES) _____
 STEAM COMPRESSORS _____
 CLUTCHES & HYDRAULIC COUPLINGS _____
 REDUCTION GEARING _____

THRUST BLOCKS, SHAFTS & BEARINGS _____
 INTERMEDIATE SHAFTS & BEARINGS _____
 HOLDING DOWN BOLTS & CHOCKS _____
 CONDENSERS (MAIN & AUX.) good. A renewed.
 STEAM RE-HEATERS _____
 DE-SUPERHEATERS _____
 STOP & MANOEUVRING VALVES _____
 MAIN ENGINE DRIVEN PUMPS _____

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 good condition and eligible in my opinion to remain as classed and to have the records of DBS, S.S.B and TS CL 5.58 now and CS with date when the Survey has been completed

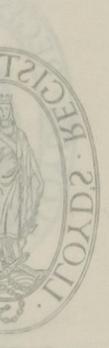
Date of Committee MONDAY 14 JUL 1958
 Decision As new, without spl. cdn.
 DBS 5.58 TS 5.58



002011-002019-0231

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

If certificate is required state where to be sent.



This Certificate is to be made out by the Surveyor to be responsible for the report, or the Surveyor's Agent.

32 Essential Independent Pumps (Identify by position) *Both jacket cooling - Both piston cooling - Main Luboil - General Service
Fwd Boiler feed - Both Oil Fuel - Independent Bilge pumps - all examined & found good condition*

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 *Piston - good* 36 Lub. Oil Coolers *good* 37 Heaters (state service) *Aft. oil - good*

38 Independent Air Compressors, Coolers & Safety Devices *Port side - good*

39 Air Receivers & Safety devices—Main *Lower - good* 40 Auxiliary *Forced draught fan - good*

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 *good*

AUXILIARY ENGINES (Identify by position) *Starboard examined throughout*

ELECTRICAL EQUIPMENT

PROPULSION	PORT	STARBOARD	AUXILIARY EQUIPMENT
a Generators			Generators <i>Port & Starboard cleaned, varnished & satisfactorily megger tested</i>
b Exciters			
c Air Coolers			
d Motors			Motors <i>good</i>
e Air Coolers			
f Control Gear, Cables, etc.			Switchboards & Fittings <i>good</i>
g Insulation Resistance			Circuit Breakers
h Insulating Oil Test			Cables
i Overspeed Governors			Insulation Resistance <i>good</i>
j Magnetic Couplings			Steering Gear Generators and Motors
k Air Gap			Navigation Light Indicators

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)

MAIN *DONKEY ~~of~~ Ltd internally & externally
19th May 1958*

Superheaters *good*

Safety Valves *good*

Mountings, Doors & Fastenings *180 lb □*

Safety Valves Adjusted to { Sat. *good*
Spt.

Boiler Securing Arrangements *good*

Main Economisers Exhaust Gas Heated Economisers

Steam Heated Steam Generators Steam Generator Safety Valves Adjusted to *yo*

Were Oil Burning System & Remote Controls examined working in accordance with Rules? *yo* Forced Circulating Pumps

Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? Funnel *good*

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 for Wear & Tear: No 1, 2 & 6 top and brass reinstalled

NOTE: The sea suction valve chest has been renewed in the aft pump room and the notation in the S.R.L. book may be deleted.

LEAVE THIS SPACE BLANK

Survey fees *£105.250.-*

Damage fee

Expenses... *£20.125.-*

Sunday allowed *£85.00.-*

£133.875.-

Date when A/c rendered *18.6.58*