

Rpt. 9

Date of writing report 16th June 1958

Survey held at Shantelle

Received London

20 JUN 1958

No. of visits 9

Port

Shantelle

No.

12403

First date

19th May

Last date

1st June 1958

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 09819

Name M.V.

ETREMA

Owners NV Petroleum Maats "LA CORONA"

Managers

Shell Tankers NV

Gross tons 6162

Date of build

S. 1936

Engines made 1940

By

NV Werkspoor Amst

Port of Registry

The Hague

No. of Main Engines 1

No. of Screws 1

Type O.L.E.

ASA 5 cyl

No. of Main Boilers

W.P.

No. of Aux./Donkey Boilers

1 W.P. 180

Surveyed Afloat or in Dry Dock

Boat

Nature of Survey

Dky. TS. DBS & Parts

Was Damage Report issued?

No

Int. Cert.?

Yes

Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull

* 100 AI (Dr) 456
Carrying Petroleum in Bulk
Redacted 12/47
Dky 5/57

Machinery

LMC NE made AO fitted
CS 4/56
d 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 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 continuous liner? yes Approved oil gland?

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

PORT

STARBOARD

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

SCAVENGE BLOWERS

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 good condition and eligible in my opinion to remain as classed and to have the record of DBS 5.58 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. cd.

50m, 6.56. T. (MADE AND PRINTED IN ENGLAND.)

DBS 5.58 TS 5.58

Engineer Surveyor to Lloyd's Register of Shipping

Foundation

002011-002019-0231

32 Essential Independent Pumps (Identify by position) Both packed cooling - Bottle 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) Alt. 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			l Generators & Exciters Port & Stb. cleaned, varnished & satisfactorily megger tested
b Exciters			m Motors good
c Air Coolers			n Switchboards & Fittings good
d Motors			o Circuit Breakers
e Air Coolers			p Cables
f Control Gear, Cables, etc.			q Insulation Resistance good
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 DONKEY 194 May 1958 Ed internally & externally

Superheaters

Safety Valves good

Mountings, Doors & Fastenings good

Safety Valves Adjusted to { Sat. 180 lb □
Spt.

Boiler Securing Arrangements good

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? yes 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 ... £18. 105.250.-

Damage fee ...

Expenses ...

Sunday allowed ...

Date when A/c rendered ... 18.6.58

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