

Rpt. 9

Date of writing report 26-10-1960

Received London

Port of Amsterdam.

No. 83832 1 DEC 1960

Survey held at Amsterdam

No. of visits 6

First date 13-10-1960

Last date 24-10-1960

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 82037 S.S. "SUNETTA" Gross tons 7965 Date of build 2-1935

Owners Shell Tankers N.V. Managers Port of Registry The Hague

Engines made Hengelo By Gebr. Stork & Co Type oil eng. 4 SA 8 Cy

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. 180 lb

Surveyed Afloat or in Dry Dock both

Nature of Survey Cond;adv,CS;TS;ABS

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

Last Report (For Head Office only)

Hull	Machinery
* 100 A 1	* LMC
(Dr) 10/57	eng. CS 10/57
oil tanker	boil. A 12/59
d 12/59	TSCL 10/57 N
	Sps 10/57

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 rewooded Oil Glands Sea Connections good

Fastenings good Has Screwshaft Tubeshaft been drawn? yes Date of Examination 14-10-60 Has Shaft been changed? no

Has Shaft now fitted been previously used? Has Shaft now examined/Over a continuous liner? yes Approved oil gland? no

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 being in good condition the vessel is in my opinion eligible to be continued as classed with record CS with date when completed, TS(CL) 10-60 and ABS 10-60 now.

Date of Committee THURSDAY - 5 JAN 1961

Decision ABS 10.60

15.10.60

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

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 ^{Piston coolw. cooler (E51)} tested good ^{36 Lub. Oil Coolers tested good (E53)} 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)

Auxiliary diesel engine starbd in ER throughout, good (E10).

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, DONKEY or PRESS**

Superheaters both good

Safety Valves good

Mountings, Doors & Fastenings to 180 lbs good

Safety Valves Adjusted to { Sat.

{ Spt. good

Boiler Securing Arrangements

Main Economisers Exhaust Gas Heated Economisers

Steam Heated Steam Generators Steam Generator Safety Valves Adjusted to yes

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)

CS advanced. ABS completed.

Now done for wear and tear.

Auxiliary diesel engine completely overhauled. Crankshaft pins and journals skimmed, new bearings fitted, new cylinderliners and pistons fitted, all on account of excessive wear.

LEAVE THIS SPACE BLANK

Survey fees

CS f. 165,--

TS " 70,--

ABS " 80,--

Damage fee

Expenses... .. 5,--

Date when A/c rendered. 28/11/1960



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