

Rpt. 9

Date of writing report 16-7-59.

Survey held at Hong Kong.

Received London

No. of visits 4.

Port of HONG KONG.

No. 14961.

First date 14-6-59.

Last date 30-6-59.

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 72789 Name M.V. "NICANIA"

Gross tons 8179 Date of build 5-1942.

Owners Shell Petroleum Co., Ltd.

Managers

Port of Registry London.

Engines made 1942. By Hawthorn, Leslie & Co., Ltd. Nwc. Type 4 SA

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.pl 80 lbs.

Surveyed Afloat or in Dry Dock Both.

Nature of Survey D.S., D.B.S. & C.S.

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

Last Report (For Head Office only)

Hull		Machinery	
+100A1	5,58	+IMC CS	4,56
ssSld.	4,56	DBS	6,58
(Dr.)	12,54	TS CL	5,58
		SPS	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 Propeller/ Good. Wear Down of Stern Bushes 5/32" 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 No.3 - Good.

2 Valves & Gears No.3 - Good.

3 Connecting Rods, Top Ends & Guides Side Nos.3 & 5 - Good.

4 Crankpins & Bearings Side Nos.3 & 5 - Good.

Centre Nos.3, 5 & 6 - 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

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 Attached Lub. Oil Pump - Good.

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS This ship's machinery and boiler, so far as now examined, are in good condition and eligible, in my opinion, to remain as classed with fresh record of D.B.S. 6,59, & C.S. (with date) when the survey has been completed.

Date of Committee

TUESDAY 13 OCT 1959

Decision

DBS 6,59



32 Essential Independent Pumps (Identify by position) Fuel Valve C.W. - Good. O.F. Transfer (steam) - Good. O.F. Transfer (Elect.) - Good.  
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 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 Good. 43 Have Evaporator Safety Valves been tested under steam? Yes. 15 lbs. per sq. inch.  
44 Steering Machinery 45 Windlass 46 Fire Extinguishing Arrangements

AUXILIARY ENGINES (Identify by position)

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 19-6-59. Good.  
Superheaters Good.  
Safety Valves Good.  
Mountings, Doors & Fastenings 180 lbs. per sq. inch.  
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  
Were Oil Burning System & Remote Controls examined working in accordance with Rules? Yes, Good. 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 (Wear & Tear) :-

M.E. No.3 piston and piston rod palm faces machined.  
Attached Lub. oil pump rebushed in way of gland.

LEAVE THIS SPACE BLANK

Survey fees C.S. \$350.00  
D.B.S. 160.00

Damage fee ...  
Expenses... \$21.00  
S.F. \$125.00

Date when A/c rendered 2nd July, 1959.

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