

Rpt. 9

Date of writing report 18. 6. 59.

Survey held at Garston.

Received London

No. of visits 5.

Port Liverpool.

First date 4. 6. 59.

Last date 17. 6. 59.

No. 152064

## REPORT OF PERIODICAL SURVEYS &amp; REPAIRS OF MACHINERY

No. in R.B. 72850 Name M.V. "NICOYA"

Gross tons 3843 Date of build 1935

Owners Elders &amp; Fyffes Ltd.

Managers

Port of Registry London

Engines made 1935 By Bremer Vulkan

Type 2DA 5Cy. MAN

No. of Main Engines 1 No. of Screws 1

Records of Survey &amp; Special Notations as per Register Book

No. of Main Boilers - W.P. -

No. of Aux./Donkey Boilers - W.P. -

Surveyed Afloat or in Dry Dock Afloat.

Nature of Survey C.S.

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

Last Report (For Head Office only)

Hull		Machinery	
100A1	1,59	LMC	CS 1,56
SS. Liv.	6,55	TS.	CL 1,59
with freeboard			

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 Wear Down of Stern Bushes Oil Glands Sea Connections  
Fastenings Has Screwshaft Tubeshaft been drawn? 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 (BREMER VULKAN I.C.)

PORT

STARBOARD

1 Cyls., Covers, Pistons &amp; Rods

2 Valves &amp; Gears

All - Good.

3 Connecting Rods, Top Ends &amp; Guides

Side

Centre

4 Crankpins &amp; Bearings

Side

Centre

Nos. 4 &amp; 5 - Good.

5 Journals &amp; Bearings

All - Good.

## MAIN ENGINE DRIVEN AIR COMPRESSORS

6 Cyls., Covers, Pistons &amp; Rods

7 Connecting Rods &amp; Top Ends

8 Crankpins &amp; Bearings

9 Journals &amp; Bearings

10 Coolers &amp; Safety Devices

## MAIN ENGINE DRIVEN SCAVENGE PUMPS

11 Cyls., Covers, Pistons &amp; Rods

12 Connecting Rods &amp; Top Ends

13 Crankpins &amp; Bearings

14 Journals &amp; Bearings

15 Levers

## 16 SCAVENGE BLOWERS

## 17 SUPERCHARGERS

## MAIN TURBINES

18 Casings, Rotors, Blading, Bearings &amp; Thrusts

## 19 EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

## 20 STEAM COMPRESSORS

## 21 CLUTCHES &amp; HYDRAULIC COUPLINGS

## 22 REDUCTION GEARING

## 23 THRUST BLOCKS, SHAFTS &amp; BEARINGS

## 24 INTERMEDIATE SHAFTS &amp; BEARINGS

Good.

## 25 HOLDING DOWN BOLTS &amp; CHOCKS

## 26 CONDENSERS (MAIN &amp; AUX.)

## 27 STEAM RE-HEATERS

## 28 DE-SUPERHEATERS

## 29 STOP &amp; MANŒUVRING VALVES

## 30 MAIN ENGINE DRIVEN PUMPS

## 31 CRANKCASE DOORS &amp; EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manœuvring?

## OPINION OF MACHINERY AND RECOMMENDATIONS

The machinery of this vessel so far as now seen is in my

opinion eligible to remain as classed with fresh record of C.S. (with date) on completion of the survey and subject to as previously recommended the F.P. diesel generator compressor crankshaft to be renewed by 9,59 and the main circulating water low injection valve chest being renewed by 10,59.

Date of Committee

Decision

40m.4,57. T. (MADE AND PRINTED IN ENGLAND.)

Noted  
for  
Header

Engineer Surveyor to Lloyd's Register of Shipping

Lloyd's Register  
Foundation

003357-003368-0015



32 Essential Independent Pumps (Identify by position) ..... Outboard fresh water cooling, Outboard salt water cooling,  
Stand by L.O. Bilge - All Good.  
33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls ..... Good.  
34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary? ..... Yes - Good.  
35 Fresh Water Coolers ..... 36 Lub. Oil Coolers ..... Good. 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).....  
.....  
.....

		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 .....  
Safety Valves .....  
Mountings, Doors & Fastenings .....  
Safety Valves Adjusted to { Sat. ....  
Spt. ....  
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? ..... Forced Circulating Pumps .....  
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? ..... Funnel .....

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)  
(1) S.R.L. Main Circulating water Low injection valve chest to be renewed by 10.59.  
Nothing done at this time.

Compressor Crankshaft of F.P. generator to be renewed by 9.59.  
Nothing done at this time.

The Owners Representative stated that the C.S. would be completed on the vessels  
return from this present voyage i.e. within six weeks.

LEAVE THIS SPACE BLANK

Continuous  
JRM

Survey fees

£ 20-0-0

Damage fee

£ 2-0-0

Expenses...

Date when A/c rendered

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Foundation

Noted  
as advised.  
checked on this date  
15.7.59  
JRM