

Rpt. 9

Date of writing report 24.9.59.

Received London

Port Liverpool

No. 152710

Survey held at Liverpool

No. of visits Four

First date 31.7.59

Last date 1.9.59

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 23475	Name M.V. "NICOYA"	Gross tons 3843	Date of build 1935
Owners Elders & 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 & 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)			

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	(Recip. Steam or I.C.)	SCAVENGE	
1 Cyls., Covers, Pistons & Rods			
2 Valves & Gears			
3 Connecting Rods, Top Ends & Guides	Side No. 2 Good.		
4 Crankpins & Bearings	Centre Nos. 1 & 2 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			
31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES			

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel so far as now seen is in our opinion eligible to remain as classed with fresh record of CS (with date) on completion of the survey. Subject to the main circulating water low injection valve chest being renewed by 10.59.

FOR THE INFORMATION OF THE COMMITTEE:- THIS VESSEL LEFT GARSTON ON 21.9.59 FOR BREAKING UP AT BRITON FERRY, SOUTH WALES.

Date of Committee Decision

40m, 4.57, T. (MADE AND PRINTED IN ENGLAND)

Engineer Surveyor to Lloyd's Register of Shipping

003357-003368-0012

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..... 36 Lub. Oil Coolers..... 37 Heaters (state service).....
38 Independent Air Compressors, Coolers & Safety Devices..... Inboard = Good..... 40 Auxiliary Good.....
39 Air Receivers & Safety devices—Main.....
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			
c Air Coolers			m Motors..... Good.
d Motors			n Switchboards & Fittings..... Good.
e Air Coolers			o Circuit Breakers..... Good.
f Control Gear, Cables, etc.			p Cables..... Good.
g Insulation Resistance			q Insulation Resistance..... Good.
h Insulating Oil Test			r Steering Gear Generators and Motors..... Good.
i Overspeed Governors			s Navigation Light Indicators..... Good.
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..... Exhaust Gas Heated Economisers.....
Main Economisers..... Steam Generator Safety Valves Adjusted to.....
Steam Heated Steam Generators..... 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)

S.R.L. Regarding low injection valve chest.....
Nothing done at this time.

S.R.L. Regarding F.P. diesel generator attached compressor crankshaft. A new crankshaft now fitted, manufactured from tested material, and placed in good order.

In the above circumstances it is submitted that this item be deleted from the S.R.L.

LEAVE THIS SPACE BLANK

P.R.L. Repair
Survey fees
CS fee
Electrical fee
Damage fee
Expenses...

£ 5-0-0
£ 15-0-0
£ 30-0-0
£ 1-10-0

Date when A/c rendered