

13. MC 301

Rpt. 9

Date of writing report 8th March, 1961 Received London Port of Genoa No. 25816  
Survey held at Genoa No. of visits 2= First date 25/2/61 Last date 2/3/61.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 54083 Name S.S. "BETEIGEUSE" Gross tons 4929 Date of build 3-1938  
Owners "ORION" Schiff. Ges. Reith & Co. Managers - Port of Registry Hamburg  
Engines made 1938 By N.E. Marine Eng. Co. Ltd. - Newcastle Type T 3Cy.

Records of Survey & Special Notations as per Register Book. Table with columns for Hull and Machinery. Hull: +100A1 with freeboard, SS 11/57, DS 10/60. Machinery: +LMC ES 11/57, BS M 12/58, TS CL 4/59N.

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.

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

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.) PORT STARBOARD 1 Cyls., Covers, Pistons & Rods, 2 Valves & Gears, 3 Connecting Rods, Top Ends & Guides, 4 Crankpins & Bearings, 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, so far as now seen, is in efficient order and eligible, in my opinion, to remain as Classed without fresh record of survey, and without restriction regarding the electrical cables and fixtures to crews accomodation aft.

Date of Committee TUESDAY 11 APRIL 1961 Decision As usual, without special order

R. Elliott (R. Elliott), Engineer Surveyor to Lloyd's Register of Shipping. Lloyd's Register Foundation. 004235-009242-0129

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.....  
 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).....  
 .....  
 .....

PROPULSION		ELECTRICAL EQUIPMENT	
PORT	STARBOARD	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)  
Now done for fire damage to electrical cables & fixtures to crews accomodation aft :  
 The cables to the crews accomodation aft where passing through the tonnage well destroyed by fire, have now been satisfactorily renewed. A junction box now fitted at the after end starboard side of N°5 hold and another junction box fitted in the crews messroom starboard side connecting the new cables to the respective existing undamaged cables.

LEAVE THIS SPACE BLANK

Survey fees .....  
 Damage fee <sup>ref</sup> ..... Lit 16000  
 Expenses... (See P/bt 8)  
 Date when A/c rendered 9/3/61

