

Rpt. 9

19 AUG 1960

Date of writing report 11.8.60.  
Survey held at Greenhithe

Received London 11.8.60  
No. of visits 4

Port LONDON  
First date 6.8.60. Last date 11.8.60.

No. 143164

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 61219 Name M.V. "FORMALITY" Gross tons 410 Date of build 7-1944  
Owners F.T. Everard & Sons Ltd. Managers Port of Registry London  
Engines made 1944 By Blackstone & Co. Ltd., Stamford. Type Oil Eng. 4SA 7cy. 220x290mm  
No. of Main Engines 1 No. of Screws 1 SR. geared.  
No. of Main Boilers - W.P. -  
No. of Aux./Donkey Boilers - W.P. -  
Surveyed Afloat or in Dry Dock Both  
Nature of Survey Compl. of C.S.  
Was Damage Report issued? No Int. Cert.? Yes.  
Last Report (For Head Office only)

Hull	Machinery
BS* for service in the Baltic & Mediterranean European coasting including Gt. Britain & Ireland but not north of 60° N.	MBS* 2-56 TS. OG. 10-59N. Oil Eng.
S.S.	2-56

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.

Now

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

DOCKING Propellers Good Wear Down of Stern Bushes 24/1000" Oil Glands Good 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.) KORTK STANHOPE

1 Cyls., Covers, Pistons & Rods Nos. 6 & 7 Good.  
2 Valves & Gears Nos. 6 & 7 Good.  
3 Connecting Rods, Top Ends & Guides Side Centre Nos. 6 & 7 Good.  
4 Crankpins & Bearings Side Centre Nos. 6 & 7 Good.  
5 Journals & Bearings Nos. 1, 7 & 8 Good.

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

SCAVENGE BLOWERS

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 Good  
24 INTERMEDIATE SHAFTS & BEARINGS (One) Good  
25 HOLDING DOWN BOLTS & CHOCKS Good  
26 CONDENSERS (MAIN & AUX.)  
27 STEAM RE-HEATERS  
28 DE-SUPERHEATERS  
29 STOP & MANOEUVRING VALVES  
30 MAIN ENGINE DRIVEN PUMPS Bilge & circ. water pumps (2) Lubricating oil pump. All Good.  
31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring? Yes.  
OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this ship as now seen is eligible in my opinion to remain as classed with fresh record of C.S. 8-60.

TUESDAY - 4 OCT 1960  
Date of Committee CS 8. 60  
Decision



32 Essential Independent Pumps (Identify by position) Starboard bilge and general service pump. Good.  
Fuel oil transfer pump. 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.  
35 Fresh Water Coolers 36 Lub. Oil Coolers M.E. att. Good 37 Heaters (state service)  
38 Independent Air Compressors, Coolers & Safety Devices Starbd. auxiliary starting air compressor. Good.  
39 Air Receivers & Safety devices—Main Two. Good. 40 Auxiliary  
41 Oil Fuel Tanks (Not forming part of hull structure) P&S. (2) Good.  
42 Evaporators 43 Have Evaporator Safety Valves been tested under steam?  
44 Steering Machinery Good 45 Windlass Good 46 Fire Extinguishing Arrangements Good  
AUXILIARY ENGINES (Identify by position) Starbd. auxiliary diesel engine. Good.

PROPULSION		ELECTRICAL EQUIPMENT		P.6 KW. Total 20 KW. S.14 KW.	
PORT		STARBOARD		AUXILIARY EQUIPMENT	
a	Generators			i	Generators & Governors Good
b	Exciters			m	Motors Good
c	Air Coolers			n	Switchboards & Fittings Good
d	Motors			o	Circuit Breakers Good
e	Air Coolers			p	Cables Good
f	Control Gear, Cables, etc.			q	Insulation Resistance Good
g	Insulation Resistance			r	Steering Gear <del>GENERATOR</del> and Motors Good
h	Insulating Oil Test			s	Navigation Light Indicators Good
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)

CS submitted  
It is submitted that this  
vessel is eligible for THE  
RECORD. CS. 8.60.  
28/9/60

LEAVE THIS SPACE BLANK

Survey fees Comp. CS. £21. 0. 0.  
Elect. £10. 0. 0.  
Damage fee  
Expenses... £1. 8. 0.  
Date when A/c rendered 16 AUG 1960