

11 MAY 1961  
144912

Rpt. 9

Date of writing report 4.5.61. Received London 5.5.61. Port Tilbury No. 144912  
Survey held at Greenhithe No. of visits five First date 25.4.61. Last date 2.5.61.

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 55759 S.S. Name "CAPACITY" Gross tons 327 Date of build 2-1947  
M.V. Managers  
Owners Everard Shipping Co. Ltd.,  
Engines made 1947 By S.A. Ansaldo Type Oil eng 4SA 6cy. 265 x 410mm  
Port of Registry London

No. of Main Engines 1 No. of Screws 1  
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 CS & TSOG  
Was Damage Report issued? No Int. Cert.? Yes  
Last Report (For Head Office only)

Hull	Machinery
+100A1 coasting service in the U.K. also Hamburg to Brest 2.59.	+LMC CS 10.56. TSOG 9.58.

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 Good Wear Down of Stern Bushes 32/1000 Oil Glands Good Sea Connections Good  
Fastenings Good Has Screwshaft ~~been~~ drawn? yes Date of Examination 27.4.61 Has Shaft been changed? No  
Has Shaft now fitted been previously used? - Has Shaft now examined ~~as~~ a continuous liner? No Approved oil gland? Yes

MAIN ENGINES (Recip. Steam or I.C.) ~~PORT~~  
1 Cyls., Covers, Pistons & Rods Nos 1,2,3,4,5 & 6 (all) Good  
2 Valves & Gears Nos 1,2,3,4,5, & 6 (all) Good  
3 Connecting Rods, Side Nos 1,2,3,4,5, & 6 (all) Good  
Top Ends & Guides Centre  
4 Crankpins & Bearings Nos 1,2,3,4,5,6 & 7 (all) Good  
Centre  
5 Journals & Bearings Nos 1,2,3,4,5,6 & 7 (all) 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  
16  
SUPERCHARGERS  
17

MAIN TURBINES  
18 Casings, Rotors, Blading, Bearings & Thrusts

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)  
19  
STEAM COMPRESSORS  
20

CLUTCHES & HYDRAULIC COUPLINGS  
21  
REDUCTION GEARING  
22  
THRUST BLOCKS, SHAFTS & BEARINGS Good  
23  
INTERMEDIATE SHAFTS & BEARINGS (one) Good  
24  
HOLDING DOWN BOLTS & CHOCKS Good  
25  
CONDENSERS (MAIN & AUX.)  
26  
STEAM RE-HEATERS  
27  
DE-SUPERHEATERS  
28

STOP & MANOEUVRING VALVES  
29  
MAIN ENGINE DRIVEN PUMPS Bilge circulating water pumps (2) lubricating oil pump (all) Good  
30  
CRANKCASE DOORS ~~EXPERIMENTAL REPAIR DEVICES~~ Good 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 Continuous Survey of Engines, 5.61. Tailshaft Survey Oil Gland 4.61.

Date of Committee MONDAY 12 JUN 1961  
Decision CS 5.61  
TS 4.61

CERTIFICATE WRITTEN:



003075-003082-0042

If certificate is required state where to be sent

32 Essential Independent Pumps (Identify by position) Starboard bilge ballast 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 ME att Good 37 Heaters (state service)

38 Independent Air Compressors, Coolers & Safety Devices Port auxiliary starting air compressor

39 Air Receivers & Safety devices—Main Two - Good 40 Auxiliary

41 Oil Fuel Tanks (Not forming part of hull structure) One 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) Port auxiliary diesel engine Good  
 Starboard auxiliary diesel engine Good

PROPULSION	PORT	ELECTRICAL EQUIPMENT		AUXILIARY EQUIPMENT tbd	Port 14KW
		STARBOARD			
a Generators			/ Generators & Governors	Good	Total 24KW
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 Motors	Good	
h Insulating Oil Test			s Navigation Light Indicators	Good	
i Overspeed Governors					
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)

Wear and tear repairs. Several minor repairs and adjustments were effected to the main and auxiliary machinery at this time.

On completion the main and auxiliary machinery was examined under working conditions during a trial on River Thames and all found in good order.

LEAVE THIS SPACE BLANK

Survey fees ... CS £20.0.0.  
 Elett £10.0.0.  
 TSOG £3.0.0. *KA*  
 Damage fee ...  
 Expenses... £1.15.0.

Date when A/c rendered 8 MAY 1961