

Rpt. 9

Date of writing report 4.5.61.  
Survey held at GreenhitheReceived London 5.5.61.  
No. of visits fivePort Tilbury  
First date 25.4.61. Last date 2.5.61.

144912

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

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

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

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

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 ~~XXX~~ a continuous liner? No Approved oil gland? Yes  
STARBOARD

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

## SUPERCHARGERS

## MAIN TURBINES

18 Casings, Rotors, Blading, Bearings & Thrusts

## EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

## STEAM COMPRESSORS

## CLUTCHES &amp; HYDRAULIC COUPLINGS

## 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 & MANŒUVRING VALVES

30 MAIN ENGINE DRIVEN PUMPS Bilge circulating water pumps (2) lubricating oil pump (all) Good

31 CRANKCASE DOORS ~~EXPLOSION PROOF DOORS~~ Good Have Main Engines been tested working and manœuvring? 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.

MONDAY 12 JUN 1961

Date of Committee

Decision

CS 5.61

TS 4.61

CERTIFICATE WRITTEN

50m.4.59 T. (MADE AND PRINTED IN ENGLAND)

Engineer Surveyor to Lloyd's Register of Shipping  
K.G. KIRBY

003075-003082-0042



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	Port 14KW tbd 10KW Total 24KW
		STARBOARD			
a Generators			1 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 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.  
Elect £10.0.0.  
TSOG £3.0.0.  
Damage fee ...  
Expenses... £1.15.0.

Date when A/c rendered 18 MAY 1961

© 2020

Lloyd's Register  
Foundation