

Rpt. 9

Date of writing report 5.12.60.
Survey held at Greenhithe

19 DEC 1960
Received London 5.12.60.
No. of visits 4

Port LONDON
First date 1.12.60. Last date 5.12.60.

143953

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 52555 Name M.V. "ASSIDUITY"
Owners F.T. Everard & Sons Ltd., Managers
Engines made 1930 By Newbury Diesel Co. Ltd.,
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 On slipway
Nature of Survey Completion of CS
Was Damage Report issued? No Int. Cert.? Yes
Last Report (For Head Office only)

Gross tons 350 Date of build 11-1930
Port of Registry LONDON
Type Oil Eng. 2SA 6cy. 240x345mm

Records of Survey & Special Notations as per Register Book

Hull		Machinery	
+100A1	9.59.	+LMC	CS 6.56.
SS (dr)	6.56.	TSOG	9.59.N

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 36/1000 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.) PORT
1 Cyls., Covers, Pistons & Rods
2 Valves & Gears
3 Connecting Rods, Side
Top Ends & Guides Centre
4 Crankpins & Side
Bearings Centre
5 Journals & Bearings
MAIN ENGINE DRIVEN AIR COMPRESSORS
6 Cyls., Covers, Pistons & Rods Good
7 Connecting Rods & Top Ends Good
8 Crankpins & Bearings Good
9 Journals & Bearings Good
10 Coolers & Safety Devices Good
MAIN ENGINE DRIVEN SCAVENGE PUMPS
11 Cyls., Covers, Pistons & Rods Good
12 Connecting Rods & Top Ends Good
13 Crankpins & Bearings Good
14 Journals & Bearings Good
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 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
31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES 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.
12.60.

THURSDAY - 5 JAN 1961

Date of Committee CS 12.60
Decision

32 Essential Independent Pumps (Identify by position) Port ballast bilge and general service pump Good
Oil fuel transfer pump
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 37 Heaters (state service)
38 Independent Air Compressors, Coolers & Safety Devices
39 Air Receivers & Safety devices—Main Two Good 40 Auxiliary
41 Oil Fuel Tanks (Not forming part of hull structure) Two 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) Starboard auxiliary diesel engine Good

PROPULSION		ELECTRICAL EQUIPMENT	
		PORT	STARBOARD
		one Generator 13.5 KW	
		AUXILIARY EQUIPMENT	
a	Generators		l Generators & Governors Good
b	Exciters		
c	Air Coolers		
d	Motors		m Motors Good
e	Air Coolers		
f	Control Gear, Cables, etc.		n Switchboards & Fittings Good
g	Insulation Resistance		o Circuit Breakers Good
h	Insulating Oil Test		p Cables Good
i	Overspeed Governors		q Insulation Resistance Good
j	Magnetic Couplings		r Steering Gear Generators and Motors Good
k	Air Gap		s Navigation Light Indicators Good

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)

C.S. due 6/60, was completed

It is submitted that this vessel is eligible for THE RECORD C.S. 12/60.

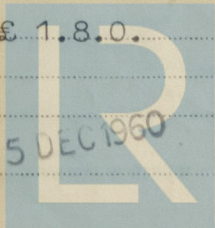
145.
21/61.

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Survey fees ... £20.0.0.
Elect ... £ 7.0.0.

Damage fee ...
Expenses... ... £ 1.8.0.

Date when A/c rendered 15 DEC 1960



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