

Rpt. 9

19 DEC 1960

143953

Date of writing report 5.12.60.  
Survey held at Greenhithe

Received London 5.12.60.  
No. of visits 4

Port LONDON  
First date 1.12.60. Last date 5.12.60.

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 52555 Name M.V. "ASSIDUITY" Gross tons 350 Date of build 11-1930  
Owners F.T. Everard & Sons Ltd., Managers Port of Registry LONDON  
Engines made 1930 By Newbury Diesel Co. Ltd., Type Oil Eng. 2SA 6cy. 240x345mm  
No. of Main Engines 1 No. of Screws 1  
Records of Survey & Special Notations as per Register Book

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)

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~~

~~STARBOARD~~

- 1 Cyls., Covers, Pistons & Rods
- 2 Valves & Gears
- 3 Connecting Rods, Top Ends & Guides { Side, Centre
- 4 Crankpins & Bearings { Side, 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

## SCAVENGE BLOWERS

## SUPERCHARGERS

## MAIN TURBINES

- 18 Casings, Rotors, Blading, Bearings & Thrusts

## EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

## STEAM COMPRESSORS

## CLUTCHES & HYDRAULIC COUPLINGS

## REDUCTION GEARING

- 23 THRUST BLOCKS, SHAFTS & BEARINGS Good

- 24 INTERMEDIATE SHAFTS & BEARINGS (one) Good

- 25 HOLDING DOWN BOLTS & CHOCKS Good

## CONDENSERS (MAIN & AUX.)

## STEAM RE-HEATERS

## DE-SUPERHEATERS

## STOP & MANŒUVRING VALVES

## 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 Decision CS 12.60

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

If certificate is required state where to be sent.

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	PORT	STARBOARD
		one Generator 13.5 KW	
		AUXILIARY EQUIPMENT	
a Generators		l 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>Generators</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 No 6/60, was completed

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

645  
 2/1/61

LEAVE THIS SPACE BLANK

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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