

Rpt. 9
Date of writing report 24th April, 1959
Survey held at Penzance
Received London
No. of visits 2
Port FALMOUTH
First date 6th April
No. 13498
Last date 14th April, 1959

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 75258
Name M.V. "PLASSY"
Gross tons 563
Date of build 1941 - 4
Owners Limerick SS Co. Ltd.
Managers S.J. Roycroft
Port of Registry London
Engines made 1941
By Crossley Bros Ltd.
Type Oil Engine 2SA 8cy.
No. of Main Engines 1
No. of Screws 1
No. of Main Boilers none
W.P.
No. of Aux./Donkey Boilers none
W.P.
Surveyed Afloat or in Dry Dock drydock
Nature of Survey CS
Was Damage Report issued? No
Int. Cert.? Yes
Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
*100 A1	*LMC-GS 4,56
5,58	*Lloyds RMC
ss. Cff. 4,56	TS(OG) 5,57
	Oil Engine

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 5/64"
Oil Glands good
Sea Connections good
Fastenings good
Has Screwshaft Tubeshaft been drawn? no
Date of Examination
Has Shaft now fitted been previously used?
Has Shaft now examined/fitted a continuous liner?
Approved oil gland? no

MAIN ENGINES (Recip. Steam or I.C.)

PORT

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

STARBOARD

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

16 Casings, Rotors, Blading, Bearings & Thrusts
17 EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)
18 STEAM COMPRESSORS
19 CLUTCHES & HYDRAULIC COUPLINGS
20 REDUCTION GEARING
21 THRUST BLOCKS, SHAFTS & BEARINGS
22 INTERMEDIATE SHAFTS & BEARINGS
23 HOLDING DOWN BOLTS & CHOCKS
24 CONDENSERS (MAIN & AUX.)
25 STEAM RE-HEATERS
26 DE-SUPERHEATERS
27 STOP & MANOEUVRING VALVES
28 MAIN ENGINE DRIVEN PUMPS
29 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring? Yes

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel as seen is in good condition and eligible in my opinion to remain as classed with fresh record of CS with date when the survey is completed.

THURSDAY 21 MAY 1959

Date of Committee
Decision

Noted for Header

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C. MOFFATT

004621-004629-0405

32 Essential Independent Pumps (Identify by position) ps General Service - Ballast pump Good

33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls

34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary?

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 40 Auxiliary

41 Oil Fuel Tanks (Not forming part of hull structure)

42 Evaporators 43 Have Evaporator Safety Valves been tested under steam?

44 Steering Machinery 45 Windlass 46 Fire Extinguishing Arrangements

AUXILIARY ENGINES (Identify by position) Starboard side forward, Good

ELECTRICAL EQUIPMENT			
PROPULSION	PORT	STARBOARD	AUXILIARY EQUIPMENT
a Generators			l Generators & Governors
b Exciters			m Motors ps General Service-Ballast pump, Good
c Air Coolers			n Switchboards & Fittings
d Motors			o Circuit Breakers
e Air Coolers			p Cables
f Control Gear, Cables, etc.			q Insulation Resistance
g Insulation Resistance			r Steering Gear Generators and Motors
h Insulating Oil Test			s Navigation Light Indicators
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? Fannel

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)

REPAIRS - Wear & Tear:-

Main engine Nos.2 & 4 cylinder liners found cracked, renewed.

Main engine No.8 connecting rod found bent, renewed.

ss. forward aux oil engine 2 gudgeon pins renewed and 4 gudgeon pin bushes renewed.

Looking

C.S. Advanced. It is submitted that this vessel is eligible to remain as CLASSED.

1/15/59

LEAVE THIS SPACE BLANK

Survey fees CS £3:0:0

CS re-exam & Rprs £16:0:0

Damage fee ...

Expenses... £4.4.0

Date when A/c rendered 27 April 1959