

Rpt. 9

Date of writing report 17/2/59.

Received London

19 FEB 1959

Port GRIMSBY.

No.

27748

Survey held at GRIMSBY.

No. of visits 3.

First date 26/1/59

Last date 9/2/59.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 57593 Name "CRADOCK"

Gross tons 418

Date of build 1936 - 4

Owners T.C. & F. Moss, Ltd.

Managers Derwent Trawlers, Ltd.

Port of Registry Grimsby.

Engines made 1936 By C.D. Holmes & Co. Ltd., Hull.

Type T. 3 Cyl. steam recip.

No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 1 W.P. 200 lbs(Spt).

No. of Aux./Donkey Boilers - W.P. -

Surveyed Afloat or in Dry Dock Afloat.

Nature of Survey M.B.S.

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
+100A1 Steam Trawler	+LMC 10,56.
10,58.	MBS 11,57.
	TS.CL. 3,58.
s.s.Gms.- 10,56.	sps 10,56.

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..... Wear Down of Stern Bushes..... Oil Glands..... Sea Connections.....

Fastenings..... Has Screwshaft/Tubeshaft been drawn?..... 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.....

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.....

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.....

24 INTERMEDIATE SHAFTS & BEARINGS.....

25 HOLDING DOWN BOLTS & CHOCKS.....

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.....

Have Main Engines been tested working and manœuvring?.....

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel is eligible, in my opinion, to remain as classed with fresh record of MBS 2,59.

THURSDAY 26 FEB 1959

Date of Committee

Decision

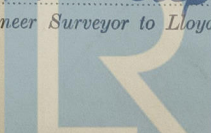
MBS 2, 59

30m, 5, 54. T.

Noted for Header

Engineer Surveyor to Lloyd's Register of Shipping

3.10.2020



Lloyd's Register Foundation

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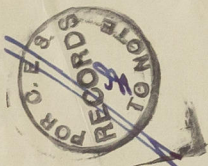
		ELECTRICAL EQUIPMENT	
PROPULSION	PORT	STARBOARD	AUXILIARY EQUIPMENT
a Generators.....			l Generators & Governors.....
b Exciters.....			
c Air Coolers.....			m Motors.....
d Motors.....			
e Air Coolers.....			n Switchboards & Fittings.....
f Control Gear, Cables, etc.....			o Circuit Breakers.....
g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

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)
MAIN Sole - good - 26/1/59.....
Superheaters..... Good.....
Safety Valves..... Good.....
Mountings, Doors & Fastenings..... Good.....
Safety Valves Adjusted to { Sat. 200 lbs/sq. in.
Spt. 200 lbs/sq. in.
Boiler Securing Arrangements..... Good.....
Main Exhausts.....
Steam Heated Steam Generators.....
Were Oil Burning System & Remote Control examined working in accordance with Rules?.....
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? Yes..... Funnel Good.....

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 & TEAR REPAIRS:- Sole Boiler:- Two stay tubes, wasted at ends, and one stoppered plain tube in centre tube nest renewed. A number of wasted combustion chamber partition stays renewed and wastage on centre furnace in line with fire bars built up with E.W.
Bottom manhole doors made good fit. Minor repairs to mountings.
1 - Smokebox saturated steam pipe renewed per Owners' instructions, marked:- Lloyd's Test BWO 600 lbs. 3/2/59.

MBS due 11/58 now held.
Done repairs effected.



It is submitted that this vessel is eligible for THE RECORD. MBS 2/59

Handwritten signature

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12/2/59

Survey fees MBS £10. 0. 0.
Damage fee ... -
Expenses... -

Date when A/c rendered.....

