

- 2 MAR 1959

Rpt. 9

Date of writing report 27/2/59. Received London 3 MAR 1959 Port Hull. No. 64756. Survey held at Hull. No. of visits 7. First date 9/2/59 Last date 25/2/59.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 80573 Name S.S. "STELLA DORADO" (Trawler). Gross tons 531 Date of build 1936 Owners Derwent Trawlers, Ltd. Managers Charleson-Smith Tlrs. Ltd. Port of Registry Hull. Engines made Mdb. By Smith's Dock Co. Ltd. Type Compound.

No. of Main Engines 1 No. of Screws 1 No. of Main Boilers 1 W.P. 225 lb. No. of Aux./Donkey Boilers - W.P. - Surveyed Afloat or in Dry Dock Afloat. Nature of Survey M.B.S. and Repairs. Was Damage Report issued? No. Int. Cert.? Yes. Last Report (For Head Office only) 64521 Hull

Records of Survey & Special Notations as per Register Book. Table with columns Hull and Machinery. Hull: 100A1 Steam Trawler 11,58 s.s. Hul 4,57. Machinery: IMC A, 57 MBS 4,58 TSCL (N) 4,58 SPS 4,57.

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 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... 4 Crankpins & Bearings... 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 & MANOEUVRING VALVES... 30 MAIN ENGINE DRIVEN PUMPS... 31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES... Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS The Machinery of this vessel so far as now seen, is eligible in our opinion, to remain as classed and have fresh record of MBS 2,59.

Date of Committee TUESDAY 17 MAR 1959 Decision MBS 2.59

50m,6,56. T. (MADE AND PRINTED IN ENGLAND.)

Noted for Header

A. Thompson Engineer Surveyor to Lloyd's Register of Shipping

003513-003524-0058

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

If certificate is required state where to be sent

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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		AUXILIARY EQUIPMENT	
PROPULSION		PORT	STARBOARD		
a	Generators	l	Generators & Governors
b	Exciters	.....	.....	m	Motors
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 Centre 21/2/59, Good. AUXILIARY, DONKEY or PRESS

Superheaters Good.

Safety Valves Good.

Mountings, Doors & Fastenings Good.

Safety Valves Adjusted to { Sat. 225 lb/sq. inch.

{ Spt. 225 lb/sq. inch.

Boiler Securing Arrangements Good.

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? Yes. Forced Circulating Pumps Good.

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)

Attended on board vessel at Owners request to examine Main Boiler back end plate on account of grooving in the radius of flange.

Boiler examined throughout and back end plate found fractured in way of grooving in radius of flange.

REPAIRS EFFECTED:- End plate cropped and part renewed using tested material.

Please see sketch.

5 stays in way renewed.

On completion of repairs the Boiler examined under hydraulic test of 235 lb/sq. inch and found sound and tight.

FOR OFFICIAL RECORDS
 LEAVE THIS SPACE BLANK

Survey fees ... MBS. £10.
 Rprs. £12. 12s.

Damage fee ...

Expenses ...

Date when A/c rendered 2 MAR 1959