

Rpt. 9

Date of writing report 28/11/59

Received London

Port HULL

No.

Survey held at HULL

No. of visits 5

First date 20/11/59

Last date 27/11/59

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 24492 Name S.S. /Trawler "OLVINA"

Gross tons 504 Date of build 1936 5

Owners Victoria Fishing Co., Ltd.

Managers -

Port of Registry Hull

Engines made Hull. By Charles D. Holmes & Co. Ltd.

Type Triple Expansion

No. of Main Engines 1 No. of Screws 1

Records of Survey & Special Notations as per Register Book

No. of Main Boilers 1 W.P. 220 lb.

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

Surveyed Afloat or in Dry Dock Both

Nature of Survey REPAIRS, M.B.S., D.S.

Was Damage Report issued? No Int. Cert? Yes

Last Report (For Head Office only)

Hull

Machinery

100Al trawler 10,58
s.s. 7,57LMC 7,57
MBS 10,58
TSCL 10,58N
sps 7,57

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 Good Wear Down of Stern Bushes Close fit Oil Glands 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 Good

2 Valves & Gears Good

3 Connecting Rods, Top Ends & Guides S&G
Centre Good4 Crankpins & Bearings S&G
Centre Good

5 Journals & Bearings Good

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 so far as now seen is eligible in my opinion to remain as classed with fresh record of M.B.S. 11,59.

Date of Committee THURSDAY 31 DEC 1959

Decision MISS 11.59

- 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).....

PROPULSION	PORT	STARBOARD	ELECTRICAL EQUIPMENT	AUXILIARY EQUIPMENT
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 Good 23/11/59

Superheaters Good

Safety Valves Good

Mountings, Doors & Fastenings Good

Safety Valves Adjusted to { Sat. 220 lb./sq. inch
Spt. 220 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? Coal Fired

Forced Circulating Pumps

Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? Yes

Funnel Yes

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? Yes

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

L.P. crankshaft - crankpin found slack in crankweb.

At instance of Owners the crankshaft now rebuilt.

NOW DONE:- All crankpins and journals renewed. (See forging certificate attached.)

Old crankweb pin holes skimmed and new pins shrunk in.

All crank pin bearings and journal bearings remetalled.

Crankshaft alignment checked and found satisfactory.

On completion of repairs the machinery was run on satisfactory dock trials.

LEAVE THIS SPACE BLANK

Survey fees M.B.S. £10.0.0d.

Late attendance fee £4.4.0d.

Repairs £8.8.0d.

Damage fee ...

Expenses... ..

Date when A/c rendered



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