

Rpt. 9

Date of writing report November 5, 1958

Received London

Port HALIFAX, N. S.

No. 7449

Survey held at Sydney, N. S.

No. of visits 2

First date 25/10/58

Last date 1/11/58

## REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 54259 <sup>SS</sup> Name M.V. Single Screw Steel Trawler "BLUE WAVE" Gross tons 289 Date of build 3 - 1950  
Owners Bonavista Cold Storage Co. Ltd. Managers Port of Registry St. John's, Nfld.  
Engines made 1950 By Mirrlees, Bickerton & Day Type Oil engine 4 S.A. 7 Cy.  
No. of Main Engines 1 No. of Screws 1  
No. of Main Boilers - W.P. -  
No. of Aux./Donkey Boilers - W.P. -  
Surveyed Afloat or in Dry Dock Dry dock  
Nature of Survey Tailshaft  
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 Al Motor Trawler	* LMC
S.S. 11/55	E. 11/55
Docked 10/57	TS (OG) 7/55

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 1/16" Oil Glands GOOD Sea Connections GOOD  
Fastenings GOOD Has Screwshaft Tubes been drawn? YES Date of Examination 25/10/58 Has Shaft been changed? NO  
Has Shaft now fitted been previously used? - Has Shaft now examined for a continuous liner? NO Approved oil gland? YES

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

SCAVENGE BLOWERS

SUPERCHARGERS

MAIN TURBINES

18 Casings, Rotors, Blading, Bearings & Thrusts

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

STEAM COMPRESSORS

CLUTCHES & HYDRAULIC COUPLINGS

REDUCTION GEARING

THRUST BLOCKS, SHAFTS & BEARINGS

INTERMEDIATE SHAFTS & BEARINGS

HOLDING DOWN BOLTS & CHOCKS

CONDENSERS (MAIN & AUX.)

STEAM RE-HEATERS

DE-SUPERHEATERS

STOP & MANOEUVRING VALVES

MAIN ENGINE DRIVEN PUMPS

CRANKCASE DOORS & EXPLOSION RELIEF DEVICES Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS

The Machinery of this vessel is eligible, in my opinion, to remain as classed with fresh record of TS (OG) 11/58.

THURSDAY 11 DEC 1958

Date of Committee

Decision TS 11 58

40m, 3.58 T. (MADE AND PRINTED IN ENGLAND.)

ACTING Engineer Surveyor to Lloyd's Register of Shipping  
(A. L. McIntosh for Wm. Gilroy, Acting Surveyor)

If certificate is required state where to be sent



Docking. Tailshaft seen.

It is submitted that this vessel is eligible for THE RECORD. TS (09) 11/58

LEAVE THIS SPACE BLANK

85/21/H

Survey fees

\$35.00

Damage fee

Expenses...

5.00

Date when A/c rendered

November 5, 1958

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 Oil Fuel Tanks (Not forming part of hull structure)

41 Evaporators

42 Have Evaporator Safety Valves been tested under steam?

43 Steering Machinery

44 Windlass

45 Fire Extinguishing Arrangements

AUXILIARY ENGINES (Identify by position)

PROPULSION	PORT	STARBOARD	ELECTRICAL EQUIPMENT	AUXILIARY EQUIPMENT
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a Generators

1 Generators & Governors

b Exciters

c Air Coolers

m Motors

d Motors

f Control Gear, Cables, etc.

n Switchboards & Fittings

g Insulation Resistance

o Circuit Breakers

h Insulating Oil Test

p Cables

i Overspeed Governors

q Insulation Resistance

j Magnetic Couplings

r Steering Gear Generators and Motors

k Air Gap

s Navigation Light Indicators

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)

AUXILIARY, DONKEY or PRESS

MAIN

Superheaters

Safety Valves

Mountings, Doors & Fastenings

Safety Valves Adjusted to { Sat.  
Spl.

Boiler Securing Arrangements

Main Economisers

Steam Heated Steam Generators

Were Oil Burning System & Remote Controls examined working in accordance with Rules?

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

Exhaust Gas Heated Economisers

Steam Generator Safety Valves Adjusted to

Forced Circulating Pumps

Funnel

EXAMINATION & TESTING OF STEAM PIPES (State material)

Main

Were Copper Pipes annealed?

Auxiliary (over 3 in. bore)

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 DUE TO WEAR AND TEAR:

Minor repairs to sea connections.

Thrust holding down bolts found slack and thread bound, were renewed at this time.



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