

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 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

Records of Survey & Special Notations as per Register Book

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)

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 on 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

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 & MANGUEVRING 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 TS (OG) 11/58.

THURSDAY 11 DEC 1958

Date of Committee Decision as now 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)

Noted for Header

002471-002476-0163

1958

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

*[Handwritten signature]*

85/21/H

LEAVE THIS SPACE BLANK

*[Handwritten initials]*

Survey fee ..... \$35.00  
 Damage fee .....  
 Expenses... .. 5.00

Date when A/c rendered ..... November 5, 1958



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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 ..... 40 Auxiliary .....

39 Air Receivers & Safety devices—Main .....

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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PROPELSION	PORT	STARBOARD	ELECTRICAL EQUIPMENT	AUXILIARY EQUIPMENT
a Generators .....			1 Generators & Governors .....	
b Escilers .....			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 .....

AUXILIARY, DONKEY or PRESS .....

Superheaters .....

Safety Valves .....

Mountings, Doors & Fastenings .....

Safety Valves Adjusted to { Sat. ....  
 { Spl. ....

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 working in accordance with Rules? .....

Forced Circulating Pumps .....

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

Funnel .....

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 DUE TO WEAR AND TEAR: Minor repairs to sea connections. Thrust holding down bolts found slack and thread bound, were renewed at this time.