

Rpt. 9

Date of writing report 8-5-58.
Survey held at Hong Kong.

Received London
No. of visits

Port of HONG KONG. No. 14161.
First date - Last date 8-4-58.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 04077 Name M.V. "BLYTH TRADER"
Owners Blyth Dry Dock Shipbuilding Co. Ltd. Moller Line (U.K.) Ltd. Port of Registry London.
Engines made 1930. By Harland & Wolff Ltd. Bel. Type 4 SA

No. of Main Engines 2. No. of Screws 2.
No. of Main Boilers - W.P. 1 100 lbs.
No. of Donkey Boilers 2 W.P. 1 150 lbs.
Surveyed Afloat or in Dry Dock Afloat.
Nature of Survey Condition of Class Item.
Was Damage Report issued? - Int. Cert.? Yes.
Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
+100AL with fbd.	+LMC CS
ssH.Kg.(Dr.)	DBS
	TS CL p
	s

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 & MANOEUVRING VALVES.....
30 MAIN ENGINE DRIVEN PUMPS.....

Have Main Engines been tested working and manoeuvring?
OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel, so far as now examined, is in efficient condition and eligible, in my opinion, to remain as classed without fresh record of survey, but subject to all outstanding items being dealt with as previously recommended.

Date of Committee TUESDAY 10 JUN 1958
Decision As now, Subject

Guar. J. Moar.
Engineer Surveyor to Lloyd's Register of Shipping
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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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ELECTRICAL EQUIPMENT			
PROPULSION	PORT	STARBOARD	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 AUXILIARY, DONKEY or PRESS
Superheaters
Safety Valves
Mountings, Doors & Fastenings
Safety Valves Adjusted to { Sat.
Spt.
Boiler Securing Arrangements Exhaust Gas Heated Economisers
Main Economisers Steam Generator Safety Valves Adjusted to
Steam Heated Steam Generators Were Oil Burning System & Remote Controls examined 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)

Condition of Class Item (To Remain) :-

At this time examined "Metalock" repairs to Port Main Engine No.6 cylinder cover and the Starboard Main Engine No.5 cylinder cover and found no signs of leakage and found efficient meantime.

LEAVE THIS SPACE BLANK

Survey fees ...

Damage fee ...

Expenses... ..

Date when A/c rendered



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