

Rpt. 9

Date of writing report 2.5.60  
Survey held at Sydney

Received London  
No. of visits 2

Port Sydney, N.S.W.  
First date 7.1.60  
Last date 1.3.60

MAY 1960  
32891

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 10383 Name M.V. "ETMOR"  
Owners H. Kingsbury Esq. Gross tons 536 Date of build 2-1928  
Engines made 1928 By Burmeister & Wain Port of Registry Sydney, N.S.W.  
Type Oil Engine 4SA 6 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 Afloat  
Nature of Survey Mach. Damage  
Was Damage Report issued? No Int. Cert? No  
Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
★ 100 A1	★ LMC 3,57
DD 3,57	TS CL 7,56
(Dr) 2,55	
for service on coasts of and between New Guinea, Eastern Australia and Tasmania	

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 { Side			
Top Ends & Guides { 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			
31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES			
Have Main Engines been tested working and manoeuvring?			

OPINION OF MACHINERY AND RECOMMENDATIONS

For the information of the Committee

Date of Committee FRIDAY 27 MAY 1960  
Decision



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
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		ELECTRICAL EQUIPMENT	
	PORT	STARBOARD	
a	Generators		AUXILIARY EQUIPMENT Generators & Governors Motors Switchboard & Fittings Circuit Breakers Cables Insulation Resistance Steering Gear Generators and Motors Navigation Light Indicators
b	Exciters		
c	Air Coolers		
d	Motors		
e	Air Coolers		
f	Control Gear, Cables, etc.		
g	Insulation Resistance		
h	Insulating Oil Test		
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	
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?	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)

At the request of Owners (M. Bern Shipping Pty. Ltd.) attended on board to examine the Main Engine Crankshaft which was believed damaged.

FOUND -

No. 5 crank after web moved 15° to 20° on shrink and two dowels sheared.

It was recommended that the crankshaft should be removed for repairs and further examination, but so far this work has not been put in hand.

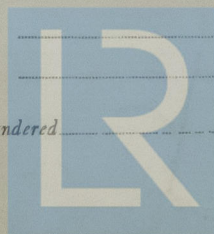
Since the above survey, the vessel has been sold to new Owner and it now permanently laid up and there appears to be no prospects of her returning to service for some considerable time.

In this connection we would refer you to our letter being forwarded by this mail.

LEAVE THIS SPACE BLANK

Survey fees
Damage fee
Expenses

Date when A/c. rendered



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