

pt. 9B

REPORT OF MACHINERY SURVEYS AND REPAIRS

FOR CONSIDERATION BY THE COMMITTEE OF LLOYD'S REGISTER OF SHIPPING

Received London 2 DEC 1964

Ship's Name SS/MS "MOBIL PROGRESS" (now named "AUSTRALIAN PROGRESS")

Gross tons 10186 Port of Registry Melbourne Port Nagasaki

Date of build 1960 Is there a rpt. 8? Yes Rpt. No. 1321

No. of visits 10 First date 19.10.64 Last date 28.12.64

Interim Cert. issued & copy herewith? Yes Damage rpt. issued & copy herewith? - Last rpt. (H.Q. only) -

Date of completing rpt. 6.12.64 Surveyed at, if different from Port above Sasebo

Is a rpt. 9A attached? Yes MN 1200 Nature of survey TS, MBS, Electrical Equipment Expenses £3-4s

Survey fees TS(CL) £10-10s + 20% = £12-12-0 MBS £48-0s + 20% = £57-12-0 Elect. £72-0s + 20% = £86-8-0 Repair £15-0s

S.A. fee -

DOCKING

Propeller Good Sea connections Good Oil gland Wear down of stern bush (if relined, state clearance before and after) 3.2 mm

Fastenings Good Has screw shaft been drawn? Yes Date of examn. 26.10.64

Has shaft been changed? No Has shaft now fitted been previously used? -

Has shaft now examined/fitted a continuous liner? Yes Approved oil gland? -

OILERS OPENED UP AND EXAMINED. (Identify by position and state latest date of internal examination of each boiler.)

~~XXXXXXXXXXXX~~ (State if oil fired—OF or exhaust gas—EG) MAIN Port & starboard (Boiler flat, aft centre): 19.10.64: Good

Air heaters Good Superheaters Good Safety valves Good Mountings, doors and fastenings Good

565 lb/in² 484 lb/in²

Safety valves { Sat adjusted to } Spt Boiler securing arrangements Good Exhaust gas heated economisers and their safety valves Steam generator safety valves adjusted to 177 lb/in²

Forced circulating pumps All good Funnel Good Were oil burning system & remote controls examined in accordance with rules? Yes, Good

We recommend that the machinery of this ship ~~XXXXXX~~ should be and ~~XXXXXX~~ classed with ~~XXXXXX~~ the following survey records of TS(CL) 12.64, MBS 12.64, SGS (12.64) & SPS (12.64).

ALSO FOR SEP 12.64 TRO SRL POSTING HEADER CERT

Surveyors to Lloyd's Register of Shipping A. Imaizumi & Y. Kojima

See Rpt 4a

EXAMINATION AND TESTING OF STEAM PIPES (state material)

MAIN
AUXILIARY Seamless Steel: tested by 1150 lb/in²: Good
(over 3" bore)

Have saturated pipes in cylindrical boiler smoke boxes been tested? -

Were selected copper pipes annealed? None

ELECTRICAL EQUIPMENT

PROPULSION (State Port—P, or Starboard—S)		AUXILIARY	
Total kW or kVA		Total kW or kVA	1188
a Generators		l Generators & governors	Good
b Exciters			
c Air coolers		m Motors	Good
d Motors			
e Air coolers		n Switchboards & fittings	Good
f Control gear cables, etc.		o Circuit breakers	Good
g Insulation resistance		p Cables	Good
h Insulating oil test		q Insulation resistance	Good
i Overspeed governors		r Steering gear generators & motors	Good
j Magnetic couplings		s Navigation light indicators	Good
k Air gap			

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Repairs wear & tear:

S.W. cooling discharge valve seats (BC) (Sluice type) badly corroded at valve seat landing which has now been built up by E.W. stress relieved in way, new seats (BC) fitted, valve chest hydraulic tested and found in order.

General service pump sea suction valve chest and refrigerating machine cooling sea suction valve chests badly corroded, now renewed (W.T.P. 5 kg/cm²).

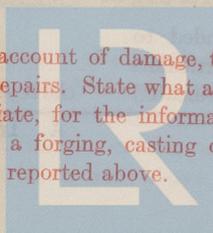
Other minor repairs effected.

NOTE: The machinery was surveyed in accordance with the requirement of Chapter C, Section 11, of the Regulations and Secretary's letters dated 8th October 1964 and found all recommendations have been carried out satisfactorily and/or conformed to the rule requirements.

NOTE: Now named - "AUSTRALIAN PROGRESS"

Port of Registry - Melbourne

The reason for repairs must be stated and those on account of damage, the alleged cause of which must be stated, should be detailed separately from wear and tear repairs. State what action has been taken regarding items which are subjects of class. State also where appropriate, for the information of the Technical Records Department, material of the defective item and whether it is a forging, casting or welded fabrication. Any alterations to existing particulars in the Register Book should be reported above.



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