

LLOYD'S REGISTER OF SHIPPING

C-12091

Port Nagasaki

2nd December, 1964

This is to Certify that ~~I~~^{we} have surveyed ~~part~~^{all} of the machinery of the S.S. "MOBIL PROGRESS" ~~now named~~^{"AUSTRALIAN PROGRESS"} Gross tons of Melbourne 10186 for Engine Special Survey, Tail shaft Survey - Continuous Liner, Main Boiler Survey, Steam Generator Survey and Steam Pipe Survey in accordance with the requirements of Chapter C, Section 11, of the Regulations whilst the lay afloat and in drydock at Sasebo, Japan on the 13th October 1964 and subsequently and that all ~~our~~^{our} recommendations have been carried out to ~~our~~^{our} satisfaction. ~~I~~^{we} reporting accordingly and recommending to the Committee of Lloyd's Register of Shipping that the machinery ~~classification~~^{classification} should be ~~retained~~^{retained} and the following survey records assigned ES 12.64, TS(CL) 12.64, MBS 12.64, SGS 12.64 and ES 12.64.

Parts now examined:—

Done:

Main Turbines:

P. and L.P. casings, rotors, blading, bearings and thrust.
Reduction gear.
Thrust blocks, shaft and bearings.
All (2) intermediate shafts and their bearings.
All tested under working conditions.
Main condenser (tested).

Auxiliaries

Atmospheric condenser (partial deck, P) (tested).
Auxiliary condenser (tested).
Main air ejector (partial deck, P).
Auxiliary air ejector (partial deck, P).

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

KEY TO ABBREVIATIONS

MBS	Auxiliary Boiler Survey	MBS	Main Boiler Survey	TS	Tailshaft Survey
CM	Continuous Survey of Machinery	OF	Fitted for oil fuel (date) EP above 150°F	TS(CL)	Tailshaft Survey—Continuous Liner
DS	Donkey Boiler Survey	SGS	Steam Generator Survey	TSN	Tailshaft renewed
ES	Engine Special Survey	SPS	Steampipe Survey	TS(OG)	Tailshaft Survey—Oil Gland

This Certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that:—

"While the Committees of the Society use their best endeavours to ensure that the functions of the Society are properly executed, it is to be understood that neither the Society nor any Member of any of its Committees is under any circumstances to be held responsible for any inaccuracy in any report or certificate issued by the Society or its Surveyors, or in any entry in the Register Book or other publication of the Society, or for any error of judgment default or negligence of any of its committees or any Member thereof, or the Surveyors, or other Officers or Agents of the Society."

Desuperheater (partial deck, S).
 Port and starboard forced draft fans (partial deck in boiler compartment)
 Cold start forced draft fan (partial deck in boiler compartment, S).
 Stop and manoeuvring valves.
 Holding down bolts and chocks.

Pumps:

Forward and aft lubricating oil pumps (S).
 Forward and aft fuel oil service pumps (S).
 Emergency fuel oil pump (P).
 Fuel oil transfer pump (P).
 Main circulating pump (P).
 Auxiliary circulating pump (P).
 Fire and butterworth pump (P).
 Fire pump (S).
 General service, ballast and bilge pump (S).
 Bilge pump (P).
 Forward and aft sanitary and emergency fire pumps (S).
 Inboard and outboard main feed pumps (P).
 Harbour use feed pump (P).
 Boiler filling and emergency feed pump (P).
 Inboard and outboard main condensate pump (P).
 Auxiliary condensate pump (S).
 Forward & aft feed pumps (P) for steam generator.
 Forward and aft condensate drain pumps (P).
 Evaporator feed pump (P).
 Sea water circulating pump (P) for evaporator.

In auxiliary pump room:

Bilge and ballast pump (Fw'd, starb'd).
 Bilge and stripping pump (aft, starb'd).

In main pump room:

Bilge and stripping pump (P).
 Fuel oil transfer pump (S).

Oil engine driven fire pump (in fire pump room) with its F.O. tank).

Bilge, ballast and oil fuel suction lines, fitting and controls.
 Remaining piping arrangements and fittings in the machinery space.

Upper & lower lub. oil coolers (S).
 Condensate cooler (P).
 Butterworth heater and drain cooler (P).

Feed water heater (partial deck, P).
 Deaerator (partial deck, aft).
 Lub. oil heater (S).
 Fw'd & aft. fuel oil heaters (P).
 Starting fuel oil preheater (P).
 Feed water filters (suction side of feed pumps).

Air receiver (S) for ship service
 Air receiver (Boat deck, S) for emergency generator oil engine.

Inboard and outboard air compressors (P) for ship service use in their entirety.
 Hand air compressor (boat deck, S).

Diesel oil gravity tank (Boat deck, S) for emergency oil generator engine.
 Forward and aft evaporators (part. deck P) in their entireties.

Cont'd.