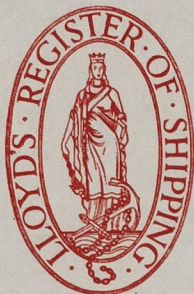


## LLOYD'S REGISTER OF SHIPPING



BL-93273

Port KOBE

22nd October, 1963.

**This is to Certify** that I have surveyed part of the machinery of the m.s. "OHMINESAN MARU" 20,202 Gross tons of Tokyo for advancement of CSM whilst she lay afloat and in dry dock at Aioi, Japan on the 11th October, 1963 and subsequently

and that all my recommendations have been carried out to my satisfaction. I am reporting accordingly and recommending to the Committee of Lloyd's Register of Shipping that the machinery classification should be retained and the following survey records assigned CSM (with date) on completion.

Parts now examined:—

Propeller, sea connections and fastenings.

Main Engine:

- Nos. 2,5 & 7 cylinders, covers, pistons & rods.
- Nos. 2,5 & 7 connecting rods, top ends & guides.
- Nos. 1,8 & 11 crankpins & bearings.
- Nos. 3,5 & 9 journals & bearings.
- Nos. 1,2,3 & 4 turbo chargers.

Essential Independent Pumps:

- (1) Main sea colling water (s.s.aft), (1) Auxiliary sea water cooling (p.s.aft),
- (1) fuel oil pressure (s.s. inboard), (1) Lubricating oil for turbichargers (s.s. inboard), (1) Auxiliary feed (s.s.), (1) Boiler circulating (s.s. inboard),
- (1) Bilge (p.s.), (1) Fuel valve cooling (p.s.), (1) Stripping pump (p.s.).
- (1) Fuel oil heater (s.s.aft).
- (1) Independent air compressor (s.s. ford).

Tanks:

- (1) Fuel oil service (s.s.), (1) Diesel oil (p.s.),
- (1) Boiler oil (s.s.).

No.1 diesel generator (p.s.) complete.

*E.G. White*  
Surveyor to Lloyd's Register of Shipping

E.G. White

## KEY TO ABBREVIATIONS

ABS Auxiliary Boiler Survey  
CSM Continuous Survey of Machinery  
DBS Donkey Boiler Survey  
ES Engine Special Survey

MBS Main Boiler Survey  
OF Fitted for oil fuel (date) FP above 150° F.  
SGS Steam Generator Survey  
SPS Steampipe Survey

TS Tailshaft Survey  
TS(CL) Tailshaft Survey—Continuous Liner  
TSN Tailshaft renewed  
TS(OG) Tailshaft Survey—Oil Gland

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"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 whatever 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."