

COPY

Kobe Rpt. 9 No. 8571

# LLOYD'S REGISTER OF SHIPPING



BL-68025

Port KOBE

6th January, 1960.

**This is to Certify** *that I have*

*Surveyed the Machinery of the m.v. "HOEI MARU" 20257 tons gross of Tokyo whilst she lay in drydock and afloat at Aioi, Japan on the 17th December, 1960 and subsequently*

*and that I will transmit to the Committee of Lloyd's Register of Shipping, London, a Report stating that all recommendations made by me in connection therewith have been carried out to my satisfaction; also that I will Recommend that in the case of this Vessel the following Survey Records be made in the Supplement to the Register Book*

CS with date when the survey has been completed

*and that her Machinery Classification Record be continued in the Book.*

## Parts now examined :

(C.S. Items only)

Main Engine; Nos.4,6 & 7 cylinders, covers, pistons & rods.  
Nos.4,6 & 7 valves & gears.  
Nos.4,6 & 7 connecting rods, top ends & guides.  
Nos.4,6 & 7 crankpins & bearings.  
Nos.1,2,5 & 6 crank journals & main bearings.  
Aft scavenge pump.  
Forward (No.1) supercharger.  
Holding down bolts & chocks.  
Crankcase doors & explosion relief devices.

(P.T.O.)

*S. Matsumoto*  
Engineer Surveyor to Lloyd's Register.

### KEY TO ABBREVIATIONS

ABS	Auxiliary Boiler Survey	SGS	Steam Generator Survey
CS	Continuous Survey of Engines	SPS	Steampipe Survey
DBS	Donkey Boiler Survey	TS	Tailshaft Survey
ES	Engine Special Survey	TS (CL)	Tailshaft Survey—Continuous Liner
MBS	Main Boiler Survey	TSN	Tailshaft renewal
MES	Modified Survey of Oil Engines	TS (OG)	Tailshaft Survey—Oil Gland
OF	Fitted for oil fuel (date) FP above 150°F.		

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 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."

(Cert. B.1.) 7,60 KOB

SM:ym

**FUR LONDON**

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LLOYD'S REGISTER OF SHIPPING

Auxiliaries: Main engine driven all oil fuel injection pumps.  
CS & buttermilk pump (starboard side)  
Forward feed pump (starboard side)  
Evaporator feed pump (starboard side)  
Heavy oil transfer pump (starboard side)  
Aft main cooling S.W. pump (port side)  
Aft piston cooling F.W. pump (port side)  
Jacket cooling F.W. pump (port side)  
Outboard fuel valve cooling pump (port side)  
Inboard C.F. burning pump (port side)  
Aux. feed pump (starboard side)  
Fuel valve cooling F.W. cooler.  
Aux. Engine cooling F.W. cooler.  
Inboard C.F. heater for boiler (port side)  
Port independent air receiver and safety devices.  
Forced draft fan (starboard side)  
Aft main starting air receiver (starboard side)  
Evaporator under its safety valve tested under the 15th

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and that her Machinery Classification Record be continued in the Book.

Parts now examined:  
(C.S. Items only)

Main Engine: Nos. 1, 2 & 3 cylinders, covers, pistons & rods.  
Nos. 1, 2 & 3 valves & gears.  
Nos. 1, 2 & 3 connecting rods, top ends & guides.  
Nos. 1, 2 & 3 crankpins & bearings.  
Nos. 1, 2 & 3 crank journals & main bearings.  
Aft scavenger pump.  
Forward (No. 1) supercharger.  
Holding down bolts & checks.  
Crackcase doors & explosion  
relief devices.

Engineer Surveyor to Lloyd's Register.

KEY TO ABBREVIATIONS

ABS	Auxiliary Boiler Survey
CS	Continuous Survey of Engines
DBS	Donkey Boiler Survey
ES	Engine Special Survey
MBS	Main Boiler Survey
MES	Modified Survey of Oil Engines
OF	Finded for oil fuel (data) EP above 150°F.
SGS	Steam Generator Survey
SFS	Steamship Survey
TS	Tilthall Survey
TS (CL)	Tilthall Survey—Continuous List
TSM	Tilthall Survey—Main
TS (OC)	Tilthall Survey—Oil Class

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FOR LONDON

Survey Fee

Second Surveyor's Fee (if any)