

COPY

LLOYD'S REGISTER OF SHIPPING

Kobe Rpt.

No.

8156

Bl-65452



Port

10th August, 1960.

This is to Certify that I have

Surveyed the Machinery of the M.V. "ISE MARU" 13,221 tons gross of Tokyo whilst she lay in drydock and afloat at Aioi on the 5th August, 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 DBS 8,60

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

Parts now examined:

(C.S. Items only)

- Main Engine; Nos.1, 4 & 9 cylinders, pistons & rods.
- Nos.1, 4 & 9 valves & gears.
- Nos.1, 4 & 9 connecting rods top ends & guides.
- Nos.1, 4 & 9 crankpins & bearings.
- Nos.1, 8 & 9 crank journals & main bearings.
- Nos.2 & 9 scavenge pumps.
- 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 renewed
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 performed, 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."

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FOR LONDON

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LLOYD'S REGISTER OF SHIPPING



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- Auxiliaries; Auxiliary condenser.
- Main engine driven bilge & sanitary pump.
- Forward L.O. pump (port side)
- Forward main cooling S.F. pump (port side)
- Aft main feed pump (starboard side)
- Aux. feed pump (starboard side)
- Outboard O.F. burning pump (port side)
- Aft O.F. boiler pump (port side)
- Cargo stripping pump (aft pump room)
- Inboard & outboard L.O. coolers (port side)
- Port independent air compressor, coolers & safety devices.
- Outboard main starting air receiver (port side)
- Auxiliary starting, air receiver (port side)
- Sea connections.

Surveyed the Machinery of the M.V. "132 MARU" 13,221 tons gross of Tokyo whilst she lay in drydock and afloat at Aioi on the 5th August, 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

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, pistons & rods.
- Nos. 1, 2 & 3 valves & seats.
- Nos. 1, 2 & 3 connecting rods top ends & guides.
- Nos. 1, 2 & 3 crankpins & bearings.
- Nos. 1, 2 & 3 crank journals & main bearings.
- Nos. 1, 2 & 3 scavenging pumps.
- Crankcase doors & explosion relief devices.

Engine Surveyor to Lloyd's Register

KEY TO ABBREVIATIONS	
ABS	Auxiliary Boiler Survey
CS	Continuous Survey of Engines
DBS	Dockyard Survey
ES	Engine Special Survey
MB	Main Boiler Survey
MES	Modified Survey of Oil Engines
TS	Triennial Survey (General)
TS (OC)	Triennial Survey—Oil Cooled
TSN	Triennial Survey—Non-Continuous Line
TS (CL)	Triennial Survey—Continuous Line
TS	Triennial Survey
SFS	Steamship Survey
SOS	Steam Generator Survey

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