

COPY

# LLOYD'S REGISTER OF SHIPPING

No. C-13922



Port SHIMONOSEKI.

1st October, 1963.

**This is to Certify** that I have surveyed part of the machinery of the **M.S. "KOHCH MARU"** **9,208** **Gross tons** of Kobe for Continuous Survey of Machinery and Auxiliary Boiler Survey whilst the vessel lay in drydock and afloat at Shimonoseki on the 25th September, 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 and ABS 9.63

Parts now examined:—

- Main Engine;** No.5 cylinder, cover, piston & rod, valves & gears, connecting rod top end & guide, crankpin and bearing.  
Nos.1,2,3,5,6 & 7 crankshaft journals & main bearings.  
Aft. turbocharger.  
Nos.1 & 2 tunnel bearings and intermediate shaft.
- Auxiliaries ;** Forward diesel generator engine (ps).  
Inboard air compressor, coolers and safety device (ps).  
Bilge & ballast pump (ps).  
Forward main L.O. pump (ps).  
Oil fuel service pump (ss).  
Outboard supercharger L.O. pump (ss).  
Inboard feed pump (ss).  
Inboard main S.W. cooling pump (ss).  
Inboard & outboard piston cooling F.W. coolers (ss).  
Jacket cooling F.W. cooler (ss).  
Aux. condenser (ss).  
Drain cooler (ss)  
Dynamo engine cooling F.W. cooler (ps).

(P.T.O.)

*S. Matsumoto*  
Surveyor to Lloyd's Register of Shipping  
**S. MATSUMOTO**

KEY TO ABBREVIATIONS					
ABS	Auxiliary Boiler Survey	MBS	Main Boiler Survey	TS	Tailshaft Survey
CSM	Continuous Survey of Machinery	OF	Fitted for oil fuel (date) FP above 150° F.	TS(CL)	Tailshaft Survey—Continuous Liner
DBS	Donkey Boiler Survey	SGS	Steam Generator Survey	TSN	Tailshaft renewed
ES	Engine Special Survey	SPS	Steampipe Survey	TS(OG)	Tailshaft Survey—Oil Gland

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No. 1-12322

Propeller, aft end of stern bush and outside fastenings of sea connections.

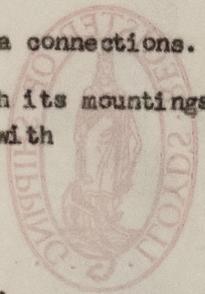
ABS :- Cochran type aux. boiler in its entirety together with its mountings.

Exhaust gas heat economizer in its entirety together with its mountings.

Outboard boiler water circulating pump (ss).

O.F. burning system and remote controls.

Main lubricating oil pump additionally installed at this time.



This is to Certify that I have surveyed part of the machinery

of the S.S. "KISHI MARU" Gross tons 2,300  
for continuous survey of machinery and auxiliary boiler survey which the vessel lay in drydock and fitted at Singapore on the 27th September 1953 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 (see also para 2.5)

Parts now examined :-

- Main engine; No. 2 cylinder, cover, piston & rod, valves & gears, connecting rod cap and guide, crankpin and bearing.
- No. 1, 2, 3, 4 & 5 crankshaft journals & main bearings.
- A.I.F. turbocharger.
- No. 1 & 2 tunnel bearings and intermediate shaft.
- Forward diesel generator engine (ss).
- Inboard air compressor, condenser and safety device (ss).
- High & ballast pump (ss).
- Forward main l.o. pump (ss).
- O.I. fuel service pump (ss).
- Outboard supercharger l.o. pump (ss).
- Inboard lead pump (ss).
- Inboard main s.w. cooling pump (ss).
- Inboard & outboard piston cooling f.w. coolers (ss).
- Lubricating f.w. cooler (ss).
- Aux. condenser (ss).
- Brine cooler (ss).
- Thyane engine cooling f.w. cooler (ss).

Surveyor to Lloyd's Register of Shipping

*[Signature]*

TS Talsman Survey  
T(C) Talsman Survey-Continuous Line  
T(M) Talsman Survey  
T(O) Talsman Survey-Off Guard

KEY TO ABBREVIATIONS

MES Main Boiler Survey  
OF (Initials of Oil Fuel) Oil Fuel Survey  
SOS Steam Survey  
SIS Steam Survey

ABS Auxiliary Survey  
CEM Continuous Survey of Machinery  
DBS Diesel Boiler Survey  
ES Engine Special Survey

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