

COPY

LLOYD'S REGISTER OF SHIPPING



No. C-16140

Port Shimonoseki

Date 20th October, 1966

This is to Certify ^{we} ~~that~~ *I have surveyed part of the machinery*
of the **M.S. "AWATA MARU"** **7,601** *gross tons* of Tokyo

for Continuous Survey of Machinery, Auxiliary Boiler Survey and Tail Shaft Survey (port side) on the 14th October, 1966 and on subsequent dates as she lay in dry dock and afloat at this port

^{our} ~~XXX~~ *and that all my recommendations have been carried out to my satisfaction.* ^{XXX} ~~XXX~~
^{are} ~~XX~~ *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* ABS 10/66, TS(CL)(P) 10/66 now, and CSM(with date) when the survey has been completed. Subject to any outstanding condition of class being dealt with as previously recommended.

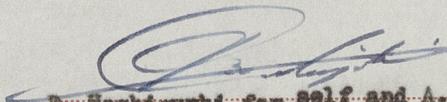
Parts now examined:—

Propellers, aft ends of stern bushes and outside fastenings of sea connections and gratings at sea inlets.

TS(CL)P:— Port tail shaft drawn inboard and the cone magna-flux tested.

ABS:— Auxiliary boiler in its entirety together with mountings.
Safety valves of auxiliary boiler adjusted under steam.
Oil burning system and remote controls in accordance with rules.

(P.T.O.)


R. Hashiguchi for self and A. Murao
Surveyor to Lloyd's Register of Shipping

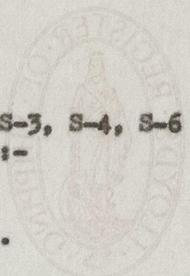
KEY TO ABBREVIATIONS

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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LOYD'S REGISTER OF SHIPPING



- GSM:-** Main engine P-5, P-6, S-4 & S-5 unit:-
 - Cylinders, covers, pistons, legs valves & gears.
 - Connecting rods, crossheads, bearings & guides.
 - Crankpins & bearings.
- Main engine crankshaft journals & bearings P-2, P-7, S-3, S-4, S-6 & S-7
- Main engine driven scavenge pumps P-5, P-6, S-4 & S-5:-
 - Cylinders, covers, pistons & rods.
 - Liners. *Levers. G.*
- Crankcase & scavenge doors & explosion relief devices.
- Starboard thrust block, shaft & bearings.
- Port and starboard Nos.1 & 2 intermediate shafts and bearings in way.
- Auxiliary condenser.
- Essential independent pumps:-
 - Outboard lubricating oil pump (s)
 - Outboard oil fuel service pump (s)
 - Aft auxiliary boiler oil fuel service pump (p)
 - Aft feed pump (p)
 - Ballast pump (p)
 - General - service pump (p)
 - Inboard oil fuel transfer pump (p)
- Forward lubricating oil cooler.
- Forward & aft oil fuel heaters for auxiliary boiler (p)
- Port main air receiver & safety devices.
- Port forward independent air compressor, coolers & safety devices.
- Oil fuel separate tanks:-
 - Inboard & outboard A oil settling tanks (p)
 - Auxiliary engine service tank (p)
 - Forward & aft auxiliary boiler service tank (p)
- Machinery spare gears verified.
- Port forward auxiliary diesel engine for main generator.
- All sea connection opened up.

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