

COPY.

Lloyd's Register of Shipping.



Port YOKOHAMA.

18th June, 1941.

This is to Certify that I have

Surveyed the Boiler and Machinery of the Quad Screw

Motorship "ASAMA MARU", 16975 tons gross, of Tokyo, -----

and that I have transmitted 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, and that I have

Recommended that the record of Port forward and

Starboard forward Tail Shafts (CL) seen 6-41, and 4 IMC-OS
with date, -----

be made in the Register Book in the case of this vessel when the survey has been completed.

Parts now examined:—

See attached sheet.

Engineer Surveyor to Lloyd's Register.

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."



Quad So.M.S. "ASAMA MARU".

Parts now examined:-

<u>Main engines.</u>	<u>No.1 eng. (Starb.Out)</u>	<u>No.2 eng. (S. In)</u>	<u>No.3 eng. (Port In)</u>	<u>No.4 eng. (Port Out)</u>
Cylinders, pistons, covers, valves & gears.	Nos.5 & 7.	Nos.6 & 7.	Nos.3 & 8.	Nos.2&4.
Crossheads, guides, connecting rod, brasses.	Nos.5 & 7.	No.3.	No.3.	No.4.
Crank pins and brasses.	Nos.3,5 & 7.	No.1.	No.7.	No.6.
Main crank shaft journals.	Nos.1 & 8.	Nos.6 & 9.	Nos.2 & 3.	Nos.4 & 5.
Thrust shafting.	Yes	x	x	Yes
Intermediate shafting.	Yes	Yes	Yes	Yes
Main air compressor complete.	Forward Yes	After Yes	After Yes	After Yes
Injection air bottle internally.	Yes	Yes	Yes	Yes

Nos.9, 10, 11, & 12 HP air bottles inside.

No.3 (Port inner) LP air receiver inside.

No.2 (Port) Turbo blower.

Port jacket cooling water cooler.

Starboard L.O. cooler.

No.1 piston cooling water pump.

No.3 jacket cooling water pump.

No.1 Bilge pump, and No.2 bilge pump.

Emergency bilge pump.

No.2 P.O. shifting pump.

Continued.



Quad Sc.M.S. "ASAMA MANU".

Parts now examined:- (continued)

<u>Main generating engines.</u>	No.1 E.	No.2 E.	No.3 E.	No.4 E.
Cylinders, pistons, covers, valves and gears.	All	No.2	Nos.1 & 2	x
Connecting rods and brasses.	All	No.2	Nos.1 & 2	x
Crank pins.	All	No.2	Nos.1 & 2	x
Main crank journals and bearings.	All	x	Nos.1 & 2	x
Air compressor throughout with coolers and blast air bottle.	Yes	Yes	x	x
Dynamo.	Yes	x	x	x

No.1 W.T. door stone pump.

No.1 feed water pump.

Fuel oil heater.

No.2 auxiliary jacket cooling water pump.

Auxiliary bilge pump.

Auxiliary condenser.

No.1 steering engine.

Feed heater.