

COPY.

Lloyd's Register of Shipping.



Port Kobe.

27th June 1940.

This is to Certify that I have

Donkey part of the
Surveyed the Boiler and Machinery of the STEEL TWIN SCREW
MOTORSHIP "HUKKO MARU".

3834 tons gross. of Deadweight.

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 ~~L.M.C. (C.S.)~~ with date-
when the survey is completed, D.B.S. 6, 40, and Port &
starboard Tail shafts (CL) seen 6,40 -----

be made in the Register Book in the case of this vessel. (P.T.O.).
To Complete the LMC(CS):-

Starboard L.P. air receiver and Nos. 7, 8 & 10 H.P. air
bottles to be examined internally.

-----OCO-----

V. A. i. ma

Engineer Surbepor 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."

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(2)

T.M.S. "HUKKO MARU".

Kobe, 27th June 1940.

PARTS NOW EXAMINED for LMC(CS):-

Port and Starboard Main Engines:-

Nos.1, 2, 3 & 4 cylinders, pistons, valves, gears, & covers.

Nos.1, 2, 3 & 4 connecting rods and top & bottom ends.

Nos.1, 2, 3, 4, 5 & 6 crankshaft journals.

Thrust and intermediate shafts.

Main Air Compressors:- complete with bearing.

Scavenging pumps:- complete with bearing.

Auxiliary Oil Engines:-

No.1 (port) and No.2 (Starboard Forward) auxiliary oil engines - complete with compressors.

Auxiliary air compressor.

Emergency air compressor.

Air Receivers:-

Nos.1 & 2 M.P. air receivers - internally.

Nos.3, 4, & 9 M.P. air bottles - internally.

Pumps:-

Port and Starboard Main Engine driven piston cooling water pumps.

Port and Starboard Main Engine driven jacket cooling water pumps.

Port and Starboard Main Engine driven lubricating oil pumps.

Port and Starboard Main Engine driven bilge pumps.

Port and Starboard Main Engine driven sanitary pumps.

Oil fuel transfer pump.

Lubricating oil pump.

Auxiliary cooling water pump.

Feed water pump for donkey boiler.

Oil fuel Unit pump for donkey boiler.

Fresh water pump.

Ballast pump.

General service pump.

(Continued).

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M.S. "HUKKO MARU"

Kobe, 27th June 1940.

ARTS NOW EXAMINED for LMC(CS):- (Cont.).

Oil Fuel Tanks:-

Port and Starboard oil fuel daily service tanks -internally.

Pumping arrangements.

Electric fittings.

Sea connections.

Propellers and outside fastenings.

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S. A. ...

Surveyor to Lloyd's Register.



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