

COPY.

Lloyd's Register of Shipping.



Port Kobe.

26th August, 1941.

This is to Certify that I have

Surveyed the ^{Donkey} Boilers and Machinery of the STEEL TWIN SCREW

MOTORSHIP "HIE HANU".

11621 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 LMC (C.S.) 7, 39.

be retained with fresh under date 8, 41. D.B.S. 8, 41.

and Port Tail Shaft (DL) seen 8, 41 -----

be made in the Register Book in the case of this vessel.

(P.T.O.).

K. Pavedaya

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 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 Officers or any Member thereof, or the Surveyors, or other Officers or Agents of the Society."

(MADE IN ENGLAND.)

Lloyd's Register
Foundation
009911-004720-0073

T.M.S. "HIE MARU"

Kobe, 26th August, 1941.

PARTS NOW EXAMINED for ELMC(CS):-MAIN ENGINES:-

	<u>PORT</u>	<u>STARBOARD</u>
Cylinders, pistons, valves, gears and covers.	Nos.3 & 8.	No.3.
Connecting rods and top ends.	Nos.3 & 4.	Nos.2, 3 & 6.
Bottom ends.	No.6.	No.8.
Crankshaft journals.	No.1.	Nos.6 & 8.
Thrust shafts.	Port.	Starboard.
Intermediate shafts.	Port.	Starboard.
Main compressors.	-- --	-- --

AUXILIARIES:-No.1 (Starboard) Auxiliary Diesel Engine.

Nos.2, 3 & 6 cylinders, pistons, valves, gears & covers, connecting rods, gudgeons, and bottom ends.
 Nos.1, 2, 3, 4, 5, 6, 7 & 8 crankshaft journals.
 Air compressor - complete.

Air Reservoirs.

No.3(Inboard Aft) L.P. air reservoir - internally.
 No.2 (Starboard Aft) H.P. spare air bottle - internally.
 Blast air bottle for No.1 Auxiliary Diesel Engine.-internally.

Pump:-

No.2 (Starboard Inboard) Lubricating oil pump.
 No.4 (Port Outboard) Main cooling water pump.
 No.2 (port) Auxiliary cooling water pump.
 No.1 (Starboard) Donkey feed pump.
 No.2 Fuel oil Unit pump (motor driven).

Sea connections.

Propellers and outside fastenings.

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 K. Jaledaya
 Surveyor to Lloyd's Register.

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