

COPY

Kobe Rpt. 9 No.

9680

LLOYD'S REGISTER OF SHIPPING



BL-74253

Port KOBE

9th November, 1961.

This is to Certify that I have

/part of
 Surveyed the Machinery of the M.V. "HIYEMARU MARU" 7846 tons gross
 of Kobe whilst she lay afloat and in drydock at Tagama on the 26th October,
 1961 and subsequently

and that I will transmit 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; also
 that I will Recommend that in the case of this Vessel the following
 Survey Records be made in the Supplement to the Register Book
 C.S. 11,61, T.S. (CL) 10,61 and A.B.S. 11,61

and that her Machinery Classification Record be continued in the Book.

Parts now examined :

(C.S. Items only)

Main Engine:- Nos.6 & 9 cylinders, covers, pistons, valves and gears,
 connecting rods, top ends and guides, crank pins and bearings,
 Nos.5,10 journals and bearings, Nos.6,8 & 9 scavenge pump
 cylinders, covers, pistons and rods, levers.
 Thrust shaft and bearings, No.1 Intermediate shaft and bearings
 (Nos.1 & 2).
 M.E. Holding down bolts and checks.
 M.E. crank case doors and explosion relief devices.
 Main Engine tested working and manoeuvring.

(P.T.O.)

Engineer Surveyor to Lloyd's Register.

M.Hayashibara.

KEY TO ABBREVIATIONS

ABS	Auxiliary Boiler Survey	SGS	Steam Generator Survey
CS	Continuous Survey of Engines	SFS	Steampipe Survey
DBS	Donkey Boiler Survey	TS	Tailshaft Survey
ES	Engine Special Survey	TS (CL)	Tailshaft Survey—Continuous Liner
MBS	Main Boiler Survey	TSN	Tailshaft renewed
MES	Modified Survey of Oil Engines	TS (OG)	Tailshaft Survey—Oil Gland
OF	Fitted for oil fuel (date) FP above 150°F.		

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."

(Cert. B.1.) 7,61 KOB

MH:tk

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Auxiliaries+

- ✓ Port generator engine. / Fan engine (port side).
- ✓ Starboard air compressor.
- ✓ Emergency air compressor with oil engine (port side).
- ✓ Aft feed water pump (port side).
- ✓ Port use sea water circulating pump (port side).
- ✓ Inboard F.O. burning pump (Elect. motor driven port side).
- ✓ Inboard F.O. booster pump (port side).
- ✓ Forward sea water cooling pump (starboard side).
- ✓ G.S. pump (starboard side).
- ✓ Inboard and outboard Fuel valve cooling pumps (starboard side).
- ✓ Bilge pump (starboard side).
- ✓ Inboard L.O. pump (starboard side).
- ✓ F.O. transfer pump (port side).
- ✓ Bilge, ballast and O.F. lines.
- ✓ Forward Main air receiver (starboard side).
- ✓ Aux. air receiver (port side).
- ✓ Evaporator (starboard side).
- ✓ F. & A. L.O. Coolers (starboard side).
- ✓ Separate oil fuel tanks.
- ✓ Windlass.
- ✓ Fire extinguishing arrangements.



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that I have

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FOR LONDON

KEY TO ABBREVIATIONS

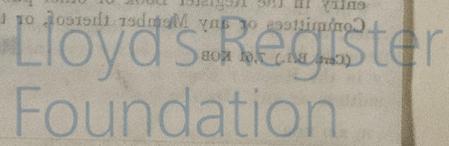
ABS	Auxiliary Boiler Survey	SGS	Steam Generator Survey
CS	Continuum Survey of Engines	SPS	Steamship Survey
DBS	Dockyard Boiler Survey	TS	Tubular Survey
ES	Engine Special Survey	TS (CL)	Tubular Survey - Continuum Line
MHS	Main Boiler Survey	TSM	Tubular Special
MES	Modified Survey of Oil Engines	TS (OC)	Tubular Survey - Oil Class
OF	Fitted for oil fuel (date) "P" above 180°F.		

Engineer Surveyor to Lloyd's Register

[Signature]

Parts now examined: (C.S. Items only)

... 2 1/2 cylinders, covers, pistons, valves and gears, connecting rods, top ends and guides, crank pins and bearings, Nos. 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 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