

COPY

# LLOYD'S REGISTER OF SHIPPING

Kobe Rpt. 9 No. 7205



Starboard Main Engine

Port Main Engine

B1-60677

Port

KOBE

6th November, 1959.

This is to Certify that we

surveyed the Machinery of the M.V. "HIKAWA MARU" 11,625 tons gross of Tokyo whilst she lay afloat and in drydock at Kobe on the 19th October, 1959 and subsequently and that we 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 we will Recommend that in the case of this Vessel the following Survey Records be made in the Supplement to the Register Book B.S. 10,59, T.S.(CL) Port side 10,59 and CS with date on completion of survey and that her Machinery Classification Record be continued in the Book.

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

Port Main Engine

Nos. 5 & 8 cylinders, covers, pistons & rods.  
Nos. 5 & 8 valves and gears.  
Nos. 5 & 8 connecting rods, top ends and guides.  
Nos. 5 & 8 crank pins and bearings.  
Nos. 6, 7 & 10 journals and bearings.

Starboard Main Engine

Nos. 5 & 6 cylinders, covers, pistons & rods.  
Nos. 5 & 6 valves and gears.  
Nos. 5 & 6 connecting rods, top ends and guides.  
Nos. 5 & 6 crank pins and bearings.  
Nos. 6, 7 & 8 journals & bearings.

(P.T.O.)

*J. Nonomura & K. Tabuchi*

Engineer Surveyor to Lloyd's Register.

J. Nonomura & K. Tabuchi.

KEY TO ABBREVIATIONS

ABS Auxiliary Boiler Survey  
CS Continuous Survey of Engines  
DBS Donkey Boiler Survey  
ES Engine Special Survey  
MBS Main Boiler Survey  
MES Modified Survey of Oil Engines  
OF Fitted for oil fuel (date) FP above 150°F.

SGS Steam Generator Survey  
SPS Steampipe Survey  
TS Tailshaft Survey  
TS (CL) Tailshaft Survey—Continuous Liner  
TSN Tailshaft renewed  
TS (OG) Tailshaft Survey—Oil Land

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 and, it is to be understood that neither the Society nor any Member of any of its Committees is under any circumstances or to be held responsible for any inaccuracy in any report or certificate issued by the Society or its Surveyors, or in any 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."

B.1.) 8,59 KOB

JN,KT:tk

FOR LONDON

010369-010377-0057



# LLOYD'S REGISTER OF SHIPPING

## Port Main Engine

M.E. driven after air compressor:  
Cylinders, covers and pistons.  
Connecting rod & top end.  
Crank pin and bearing.  
Coolers and safety devices.

Nos. 1, 3, 4 & 5 intermediate shafts and bearings.

## Starboard Main Engine

M.E. driven forward air compressor:  
Cylinders, covers and pistons.  
Connecting rod & top end.  
Crank pin and bearing.  
Cooler and safety devices.

Nos. 1, 2 & 3 intermediate shafts and bearings.

## Auxiliaries:

Aux. condenser.  
S.W. cooling pumps.  
p.s. inboard and s.s. inboard L.O. pumps.  
Emergency bilge pump (s.s.).  
Outboard Aux. S.W. cooling pump (p.s.).  
Inboard feed pump (p.s.).  
Lower motor driven F.O. burning pump (p.s.).  
Fire extinguishing arrangement.

London, a Report stating that all recommendations made by the Machinery Classification Record be continued in the Book. I will recommend that in the case of this Vessel the following Survey Records be made in the Supplement to the Register Book. In connection therewith have been carried out to my satisfaction; also

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

Port Main Engine  
Nos. 1 & 2 cylinders, covers, pistons & rods.  
Nos. 3 & 4 valves and gears.  
Nos. 5 & 6 connecting rods, top ends and guides.  
Nos. 7 & 8 crank pins and bearings.  
Nos. 9, 10 & 11 journals and bearings.

Engineer Surveyor to Lloyd's Register.  
J. Monmouth & K. Tschudi.

## KEY TO ABBREVIATIONS

AMS Auxiliary Boiler Survey  
CS Continuation Survey of Engines  
DBS Double Bottom Survey  
ES Engine Bedding Survey  
MBR Main Bottom Survey  
MES Modified Survey of Oil Engines  
OF Fitted for Oil Fuel (also) BP above 1200F.  
SCS Steam Generator Survey  
SPS Steam Pipe Survey  
TS Tilted Survey  
TS (CL) Tilted Survey—Common Line  
TS (CL) Tilted Survey—Common Line  
TS (CL) Tilted Survey—Common Line  
TS (CL) Tilted Survey—Common Line

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FOR LONDON

Foundation