

20 NOV 1959

Rpt. 9  
Date of writing report 5th November, 1959. Received London Port KOBE No. 7205  
Survey held at Kobe No. of visits 4 First date 13th Oct., Last date 22nd Oct., 1959.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 14337 Name M.V. "HIKAWA MARU" Gross tons 11625 Date of build 5.1.1930  
Owners Nippon Yusen Kaisha Managers - Port of Registry Tokyo  
Engines made Cpn By Burmeister & Wain Type 2 Oil Engines 4DA each 8Cy. 680 x 1600mm  
No. of Main Engines 2 No. of Screws 2  
No. of Main Boilers - W.P. -  
No. of ~~Aux.~~/Donkey Boilers 2 db W.P. 120 lbs  
Surveyed Afloat or in Dry Dock Both  
Nature of Survey DBS, CS, TS(CL) P.Damage Repair  
Was Damage Report issued? - Int. Cert.? Yes, BL-60677  
Last Report (For Head Office only) copy attached.

Hull	Machinery
+100A1 with freeboard	+LMC +LLOYD'S RMC
SS (Dr) 11,53 10,57	Engine CS 6,58
DS 4,59	Boiler d10,58
	Tail shaft CLp10,58 s4,59

The condition of any of the following items is to be described as "good" only when the part has been examined, found or placed in good condition, and is considered to be acceptable until the due date of the next Periodical Examination. Where it is considered that re-examination or repairs should be effected before the due date of the next Periodical Examination a distinguishing mark thus † should be inserted against the item and the circumstances and action recommended described fully under "defects and repairs". At part or complete Special Surveys those items which are not applicable to the ship should be cancelled with a black line; this need not be done when the machinery is on a continuous survey basis. When any part has been subjected to pressure test this should be stated. Engine parts when referred to by numbers should be counted from forward.

DOCKING Propellers Good Wear Down of Stern Bushes S. 3.0mm Oil Glands - Sea Connections Good  
Fastenings Good Has Screwshaft Tubeshaft been drawn? P.S. Yes Date of Examination 14-10-59 Has Shaft been changed? No  
Has Shaft now fitted been previously used? No Has Shaft now examined/†ted a continuous liner? Yes Approved oil gland? No

MAIN ENGINES ~~(See Supplement)~~ PORT STARBOARD  
1 Cyls., Covers, Pistons & Rods Nos. 5 & 8 Good Nos. 5 & 6 Good  
2 Valves & Gears Nos. 5 & 8 Good Nos. 5 & 6 Good  
3 Connecting Rods, Top Ends & Guides Nos. 5 & 8 Good Nos. 5 & 6 Good  
4 Crankpins & Bearings Nos. 5 & 8 Good Nos. 5 & 6 Good  
5 Journals & Bearings Nos. 6,7 & 10 Good Nos. 6,7 & 8 Good

MAIN ENGINE DRIVEN AIR COMPRESSORS  
6 Cyls., Covers, Pistons & Rods After Good Forward Good  
7 Connecting Rods & Top Ends After Good Forward Good  
8 Crankpins & Bearings After Good Forward Good  
9 Journals & Bearings After Good Forward Good  
10 Coolers & Safety Devices After Good Forward Good

MAIN ENGINE DRIVEN SCAVENGE PUMPS  
11 Cyls., Covers, Pistons & Rods  
12 Connecting Rods & Top Ends  
13 Crankpins & Bearings  
14 Journals & Bearings  
15 Levers  
16 SCAVENGE BLOWERS  
17 SUPERCHARGERS

MAIN TURBINES  
18 Casings, Rotors, Blading, Bearings & Thrusts  
19 EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)  
20 STEAM COMPRESSORS  
21 CLUTCHES & HYDRAULIC COUPLINGS  
22 REDUCTION GEARING  
23 THRUST BLOCKS, SHAFTS & BEARINGS  
24 INTERMEDIATE SHAFTS & BEARINGS Nos. 1,2,4 & 5 Good Nos. 1,2 & 3 Good  
25 HOLDING DOWN BOLTS & CHOCKS Good  
26 CONDENSERS ~~(See Supplement)~~ AUX.) Good  
27 STEAM RE-HEATERS  
28 DE-SUPERHEATERS  
29 STOP & MANOEUVRING VALVES  
30 MAIN ENGINE DRIVEN PUMPS  
31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES Have Main Engines been tested working and manoeuvring? No

OPINION OF MACHINERY AND RECOMMENDATIONS  
The machinery of this ship, so far as now seen is in an efficient condition and that in the case of this vessel the following survey records be made in the Supplement to the Register Book DBS 10,59, TS(CL) port side 10,59 and CS with date on completion of survey and that her Machinery Classification Record be continued in the Book.

THURSDAY 10 DEC 1959  
Date of Committee Decision DBS 10,59  
TS 10,59  
40m,4,57. T. (MADE AND PRINTED IN ENGLAND.)  
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Engineer Surveyor to Lloyd's Register of Shipping  
Foundation  
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