

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
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 Gland

This Certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that :-

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

MH:tk

FOR LONDON

008765-008772-0130

9280

Deep Tanks

Yes

Yes

COPY

LLOYD'S REGISTER OF SHIPPING

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.

that I will Recommend that in the case of this Vessel the following
 and Survey Records be made in the Supplement to the Register Book
 me in connection therewith have been carried out. Electrical Equipment.
 Shipping, London, a Report stating (tested) Feed water heater made by
 and that I will transmit to the Committee of Lloyd's Register of
 Steamers, S.S. & O.F. Purifier, Boiler oil heater, F.O. & A. L.O. Coolers, and
 Feed water heater (tested).

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

1. 2 cylinders, covers, pistons, valves and gears.
 connecting rods, top ends and gaskets, crank pins and bearings.
 Nos. 2, 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, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

Engineer Surveyor to Lloyd's Register

KEY TO ABBREVIATIONS

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

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