

REPORT OF SURVEY FOR REPAIRS, &c., OF ENGINES AND BOILERS

(Received at London Office

Date of writing Report Aug. 3rd 1945 When handed in at Local Office Aug. 3rd 1945 Port of Ypswich.

No. in Survey held at Portsmouth Date. First Survey and Last Survey July 30th 1945.
7. Book. (No. of Visits 1)

1321 on the Machinery of the ~~Wood, Iron or Steel~~ M/V. "MUDO" 98

(Gross 218. Vessel built at Lochal. By whom H.V. Schpps "Lochal" When 1930-0.

Net 130 Engines made at ✓ By whom Oppenheimer When 1930
Brass plate with

Nominal Horse Power ☒ Boilers, when made (Main) ☒ (Donkey) ☒ *Donkey, 10 H.P.*

of Main Boilers O.E. Owners D. Doct. Owners' Address ✓

of Donkey Boilers ✓
Steam Pressure—
Managers: ✓
(if not already recorded in Appendix to Register Book.)
Port: Groningen Voyage: ✓

Steam Pressure—
in Main Boilers.....

Managers.....

If Surveued Afloat or in Dry Dock *yes.*

Particulars of Classification which must be inserted

Donkey Boilers. (State name of Deck.) North Quay. precisely as in Register Book & Supplements).

Report No. _____ Port _____
 CHARACTER.
 ✱ for Special Survey.
 Date of last Survey and of
 Port of last Survey _____
 Machinery and Boiler
 Surveys
 (including date of N.B., if any)

Particulars of Examination and Repairs (if any)	Engine Repair	Periodical Surveys.	Y a n a r y e x a m i n e d	(including date of first exam.)
				T.S. 11 44.

ridical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the cause of Repairs, if any, and subsequent Repairs. Repairs on account of Damage (the cause of which must be stated) are to be entered under Repairs.

Examined

and, in detail, the nature and extent of Examination and subsequent Repairs. Repairs on account of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and besides being detailed in the body of the report, should be briefly stated in the Summary. The dates and initials of all letters respecting this case.

unmarried at the end of the report. State also the dates and initials of any letters respecting this case.

damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose and why they were declined

... services for this purpose, and why they were necessary.

... anyone else? If so, by whom?

is a damage report made by anyone else? Also, by whom?

1. Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time?

Donkey

not, state for what reasons..... What parts of the Boilers could not be thus thoroughly examined?.....

That special means, in the absence of internal examination, were adopted by the Surveyor to assure himself of the thorough efficiency of those parts of each Boiler?

ate latest date of internal examination of each boiler Present condition of funnel(s)

and the Surveyor examine the Safety Valves of the Main Boilers?..... To what pressure were they afterwards adjusted under steam?.....

Q. Did you examine the Safety Valves of the Donkey Boilers?

A. Yes, I did.

Q. To what pressure were they afterwards adjusted under steam?

A. They were adjusted at 100 lbs.

Did the Surveyor examine the Safety Valves of the Donkey Boilers? To what pressure were they afterwards adjusted under steam?

d the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers?, and of the Donkey Boilers?

d the Surveyor examine the drain plugs of the Main Boilers?....., and of the Donkey Boilers?.....

d the Surveyor examine all the mountings of the Main Boilers? and of the Donkey Boilers? ✓

Is the screw shaft now been drawn and examined? ☒ Has it a continuous liner? ☒ Is an approved oil retaining appliance fitted at the after end? ☒

Has shaft now been changed? ☒ If so, state reasons: ☒ Has the shaft now fitted been previously used? ☒ Has it a continuous liner? ☒

an approved oil retaining appliance fitted at the after end? ☒ State date of examination of Screw Shaft ☒ State the wear down in

stern bush ☒ Is electric light and/or power fitted? ☒ If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? ☒

as the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? ✓

as the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms:

the Survey is not complete, state what arrangements have been made for its completion and what remains to be done.

Ans. Contd. - At Chief Engineer's request examd. leaving

now done. - At each engine's output terminal
a small pump & cam shaft. The idle gear

driving scavenging swarms & can escape. The line of
 defense of scavenging swarms was found to have several

wheel of scavenge pump was found to have
1500 psi & a relief valve had been fitted - this

black marten & a space under each jaw. The teeth considerably

which had been previously used & the rest examined
Sp. 1, 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, 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, 8

man. The other wheels were also examined for

...dom, but considered efficient to maintain the

