

(Received at London Office 5 AUG 1942)

of writing Report. 27-6-1942 When banded in at Local Office 19 Port of Curacao, N.W.
Survey held at Willemstad, Curacao, N.W. Date, First Survey 15-4-42 Last Survey 26-6-1942
on the Machinery of the Wood, Iron or Steel T.S.M.V. "ST. EUSTATIUS" EX "KARIBIA" (No. of Visits 16.)

		Year.		Month.			
Gross	420	Vessel built at	Korn	By whom	A/S. Vulcanværket	When	1921
Net	220	Engines made at	Stockholm	By whom	J. & C. G. Bolander Co. & Co	When	1921
Displacement	384	Boilers, when made (Main).			(Donkey)		
Main Boilers	✓	Owners	N.V. Curacaach Scheepvaart	Owners' Address	Emmastad Curacao, V.W.		
Donkey Boilers	✓			(if not already recorded in Appendix to Register Book.)			
Insurance Boilers	✓	Managers		Port	Wallerstein	Voyage	
Key Boilers	✓	If Surveyed Afloat	✓	In Dry Dock	Wilhelmina Dk.	Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).	
			(State name of Dock.)				

Report No. _____	Port _____	<div style="border: 1px solid black; padding: 2px; display: inline-block;"> Dky. P.S. T.S. </div>	<div style="border: 1px solid black; padding: 2px; display: inline-block;"> CHARACTERS * for Special Survey Date of last Survey and of Periodical Surveys. </div>	<div style="border: 1px solid black; padding: 2px; display: inline-block;"> Years assigned now expired. </div>	<div style="border: 1px solid black; padding: 2px; display: inline-block;"> Machinery and Boiler Surveys (including date of N.B., if any) </div>
Particulars of Examination and Repairs (if any) Completion M.S.			<div style="border: 1px solid black; padding: 2px; display: inline-block;"> Special Completed </div>		<div style="border: 1px solid black; padding: 2px; display: inline-block;"> Special Completed </div>
Periodical Surveys, when held, must be reported <u>in detail</u> and <u>seriatim</u> in the terms of the Rules. State clearly the nature and extent of Examinations and subsequent Repairs. Repairs on account of <u>Damage</u> (the cause of which must be stated) should be <u>separated</u> from Repairs due to other causes; and being detailed in the body of the report, should be <u>briefly summarised</u> at the end of the report. State also the <u>initials</u> of any letters respecting this case.					
In cases where the Surveyor has not made a special damage report he is required to state whether he has declined his services for this purpose, and why they were declined.			✓		
Has a damage report made by anyone else? If so, by whom?			✓		
Has the Surveyor personally gone inside each Main Boiler separately and made a thorough examination at this time?			✓		

" Donkey " " ✓
 was not done, state for what reasons? *none*

it parts of the Boilers could not be thus thoroughly examined? ✓

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

1st date of internal examination of each boiler..... Present condition of funnel(s).....

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

Surveyor examine the Safety Valves of Donkey Boiler?.....✓ To what pressure were they afterwards adjusted under steam?.....✓

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

Surveyor examine the drain plugs of the Main Boilers? ☒ and of the Donkey Boilers? ☒

Surveyor examine all the mountings of the Main Boilers? ☒ and of the Donkey Boilers? ☒

v shaft now been drawn and examined? yes Is it fitted with continuous liner? no Is an approved appliance fitted at the after end of yes

now been changed? yes. If so, state reasons both shafts worn at outer end.

shaft now fitted been previously used? yes Has it a continuous liner? no Is an approved appliance fitted at the after end of the shaft for carrying off the exhaust steam? yes

e of examination of Screw Shaft 3.13.6.42 State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft. See p. 14

Is electric light and/or power fitted? ☒

the Surveyor examine the generators, motors, switchgear, cables and fuses?.....✓

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

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

1. p. 100 no. 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

after mid of shaft & broken down. Used tall shaft from; 55. 1stnd 4050g F.K. 22-10-36 and

53. Juvenile No. 5472 D.V. 8-11-29 machined down & fitted with new bushes, examined and

ations to E.R. pumping arrangement completed, examined, tested, found satisfactory, and

coordance with the plans enclosed herewith.

inlets of air vents: - 2 Injection air valves - capacity 0.31 cu. ft. each. Int. dia. $5\frac{3}{8}$ ins.

max $5/16$ ins. 2 Standing air heaters - Capacity 3-0 cu. ft. each 2-v. dia. $10\frac{3}{8}$ ins. Thickness $7/16$ ins.

Order of Dynamic Engine crank shaft pins & journals; 2 1/2 ins.

15 hrs. 1000. main crank journals machined true & bearings re-metalled, tested & found in order.

al Observations, Opinion, and Recommendation:— The machinery of this vessel is clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book consequent upon this survey, and also

any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.; thus, for example, B.S. 9,11, B.E.M.S. 9,11, *L.M.C. 9,11, or *LMC 140 lb., F.D., &c.)

220, is eligible in my opinion to be classed as previously recommended with

Record of P.S. Jail Sept. (66) 6-42.

Fee (per Section 29) Prs. T.S. Rs. 60.00 Fees applied for 2

Damage or Repair Fee (if any) 27-6-1942

(per Section 29.)

Received by me, W. K. Chapman

Expenses (if chargeable) 10/- 19

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute _____

NE 18 reported 21

at Sy. 1 00279-00288-0082

Survey for classification Completed

DMC 10.41 NE 18 refitted 21

Boths 8.42 0.9

oil Engines 2 SC SA.

4 ep 16 9/16 - 18 7/16 NMP 192.

J. C. G. Polunias, SKM.

28/8/42



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Lloyd's Register

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Survey Report

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(per Section 20) ..

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