

~~Awning or Shelter Deck,~~  
~~or Pl. Awning Deck.~~

STEEL STEAMER.

No. 232.

FRI. APR. 4-1913

State if Report is also sent on the Machinery of the Vessel.

Port of Bremen Date of completion of Report 24th March 1913 Received at London Office  
Survey held at Gustumünde & Bremen Date, First Survey 8th July 1912 Last Survey 20th March 1913  
On the steel or "ALDA" Rig fore and aft 4 masts.

TONNAGE under  
Tonnage Deck...  
Do. between Tonnage Dk and Upper Tonnage  
3rd, 4th, or Awning Dk. 6135  
Total under Upper Dk. 6135  
Do. of Poop 284  
Do. of H. H. H. 284  
Do. of Bridge House 205  
Do. of Forecastle 82  
Do. of Houses on Deck 205  
Do. of excess of Hatchways 82  
Do. above Crown of Engine Room 6706  
Gross Tonnage 6706  
Less Crew Space 8310  
Less above Crown of Engine Room 8310  
Less Navigation Spaces 8310

CLASS  
Breadth (greatest moulded) 59.00  
Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 39.50  
Deduct height of tween deck when this does not exceed 8ft. 31.50  
Transverse Number 90.50  
Length on Deck from fore part of stem to after part of sternpost 461.71  
Longitudinal Number 41785  
Depth "d" at middle of length. See Secs. 2 & 13 17.0  
Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel 11.66  
" " Upper Deck at side to top of keel 14.78

Master G. Rorden  
Year of Appointment 1913  
Built at Gustumünde  
When built 1913 Launched 6th Febr. 1913.  
By whom built Joh. & Tecklenborg A.G.  
Owners Roland Linie Akt. Ges.  
Managers "  
Residence Bremen  
Port belonging to Bremen

Register Tonnage 4180  
as cut on Beam...

Destined Voyage Pacific

If Surveyed while Building, Afloat, or in Dry Dock Yes

LENGTH on Deck as per Rule	Feet	Inches	BREADTH Moulded	Feet	Inches	DEPTH, ACTUAL Do.	Top of Floors to top of Awn. or Shelter Dk. Beams	Feet	Inches	No. of Decks with flat laid	No. of Tiers of Beams
<u>461</u>	<u>8</u>	<u>1/2</u>	<u>59</u>	<u>-</u>	<u>-</u>	<u>39</u>	<u>6</u>	<u>39</u>	<u>6</u>	<u>3</u>	<u>3</u>
Dimensions of Ship per Register, Length <u>461.6</u> breadth <u>59.1</u> depth <u>28.21</u> Upper Deck. Moulded depth, ft. <u>39</u> ins. <u>6</u> To Awning or Shelter Dk. Round up of Uppermost Dk. Beam, Actual <u>12</u> ins.											

FRAMING.						PILLARS.					
FRAME, Angles, or L Bars, amidships						PILLARS, in 'tween Deck, size and spacing					
Do. in peaks AND IN SHELTER DECK	8	3 1/2	46	8	3 1/2	Hold	"	"	"	"	Two rows widely spaced pillars as approved
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	44	3 1/2	3 1/2	Quarter, 'tween Dks.,	"	"	"	"	"
" " at intermdt. Bkts.	"	"	"	"	"	"	"	"	"	"	"
Spacing of Frames from centre to centre amidships	11	3 5/8	57	11	3 5/8	"	"	"	"	"	"
" length to collision bulkhead	8	3 1/2	46	8	3 1/2	"	"	"	"	"	"
" of Frames from centre to centre in peaks	148	177	27	148	177	"	"	"	"	"	"
REVERSED FRAME, Angles, PANTING	4 1/2	3 1/2	40	4 1/2	3 1/2	"	"	"	"	"	"
Do. in way of Double bottoms at Solid Floors	3 1/2	3 1/2	44	3 1/2	3 1/2	"	"	"	"	"	"
" " at intermdt. Bkts.	"	"	"	"	"	"	"	"	"	"	"
FRAMING, depth of girder	11	"	"	11	"	"	"	"	"	"	"
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	5	46	42	5	46	"	"	"	"	"	"
" in way of Engine and Boiler spaces	5	46	42	5	46	"	"	"	"	"	"
" thickness at the ends of vessel	5	46	42	5	46	"	"	"	"	"	"
" depth at 1/2 the half-bdth. as per Rule	5	46	42	5	46	"	"	"	"	"	"
" height extended at the Bilges	74	"	"	74	"	"	"	"	"	"	"
FLOORS & BRACKETS, in Cell Dble Bottoms	46	42	46	42	46	"	"	"	"	"	"
" " state if flanged (top & bottom)	not flanged	not flanged	not flanged	not flanged	not flanged	"	"	"	"	"	"
" " spacing	frame spacing	frame spacing	frame spacing	frame spacing	frame spacing	"	"	"	"	"	"
ENTRE GIRDER, in Dbl. bottom, dpth. & thickness	46	56	46	56	46	"	"	"	"	"	"
" " Angles, Top	3 1/2	3 1/2	54	3 1/2	3 1/2	"	"	"	"	"	"
" " Bottom	5	5	60	5	5	"	"	"	"	"	"
" " to Floors	6	6	48	6	6	"	"	"	"	"	"
SIDE GIRDERS, number and thickness	200	42	200	42	200	"	"	"	"	"	"
" " state if flanged (top & bottom)	not flanged	not flanged	not flanged	not flanged	not flanged	"	"	"	"	"	"
" " Angles	3 1/2	3 1/2	44	3 1/2	3 1/2	"	"	"	"	"	"
MARGIN PLATE, depth (exclusive of flange) and thickness	46	50	46	50	46	"	"	"	"	"	"
" " Angles to outside plating	4 5/16	4 5/16	50	4 5/16	4 5/16	"	"	"	"	"	"
" " to floors	3 1/2	3 1/2	44	3 1/2	3 1/2	"	"	"	"	"	"
" Height of Brackets above at bilge	28	"	28	"	28	"	"	"	"	"	"
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	5	46	44	5	46	"	"	"	"	"	"
" " thickness in Engine and Boiler space	5	46	44	5	46	"	"	"	"	"	"
" " Remainder in Holds	5	46	44	5	46	"	"	"	"	"	"
BEAMS, Awning or Shelter Dk. Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	8	3	42	8	3	"	"	"	"	"	"
" " Angles on upper edge	"	"	"	"	"	"	"	"	"	"	"
" " Spacing	Frame spacing	Frame spacing	Frame spacing	Frame spacing	Frame spacing	"	"	"	"	"	"
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	8	3	42	8	3	"	"	"	"	"	"
" " Angles on upper edge	"	"	"	"	"	"	"	"	"	"	"
" " Spacing	Frame spacing	Frame spacing	Frame spacing	Frame spacing	Frame spacing	"	"	"	"	"	"
BEAMS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	9 1/2	3 1/2	50	9 1/2	3 1/2	"	"	"	"	"	"
" " Angles on upper edge	"	"	"	"	"	"	"	"	"	"	"
" " Spacing	Frame spacing	Frame spacing	Frame spacing	Frame spacing	Frame spacing	"	"	"	"	"	"
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	9 1/2	3 1/2	50	9 1/2	3 1/2	"	"	"	"	"	"
" " Angles on upper edge	"	"	"	"	"	"	"	"	"	"	"
" " Spacing	Frame spacing	Frame spacing	Frame spacing	Frame spacing	Frame spacing	"	"	"	"	"	"
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	9 1/2	3 1/2	50	9 1/2	3 1/2	"	"	"	"	"	"
" " Angles on upper edge	"	"	"	"	"	"	"	"	"	"	"
" " Spacing	Frame spacing	Frame spacing	Frame spacing	Frame spacing	Frame spacing	"	"	"	"	"	"
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	11	3 5/8	57	11	3 5/8	"	"	"	"	"	"
" " Angles on upper edge	"	"	"	"	"	"	"	"	"	"	"
" " Spacing	Frame spacing	Frame spacing	Frame spacing	Frame spacing	Frame spacing	"	"	"	"	"	"
* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.											

W1246-0041



[illegible]



EQUIPMENT No. 45458-LETTER C &amp; T

## ANCHORS.

Number of Certificate.	Anchors	WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE				WEIGHT REQ. BY TABLE 31.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.			
16612	1st Bower	78	1	21	Stockless			57	17	2	0	77	0	0	Byers Stockless	J. & S. Byers & Co. Ltd	Lundeland 19/12.13 A. Green
16613	2nd "	78	0	0				57	12	2	0	77	0	0			
16614	3rd "	77	3	14				57	12	2	0	65	2	0			
	Collective weight	234	1	7								219	2	0			
16615	Stream	30	2	21				29	3	3	0	22	0	0	Common Iron Stock		Lundeland 24/10.12 A. Green
16171	Kedge	11	0	21	2	3	7	13	2	2	0	10	0	0			

## CHAIN CABLES.

Number of Certificate.	Length and Size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		FATHOMS AND SIZE PER TABLE 31.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and Size supplied.		Breaking Test of Steel Wire Towline.	FATHOMS AND SIZE PER TABLE 31.			
	Length.	Diam.	Stations.	Break-ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.		
0243	165	2 1/2	112 3/16	157 1/16	518-0-22	890-1-4	300	2 1/16	Steel link	Hingley & Sons	Nottingham 7/2.13	2 1/2 iron	FATHOMS.	130	5 1/2	88-0	18-0	53 1/4	
0251	165	2 1/2	112 3/16	157 1/16	517-2-5				"	"	"	5/2.13	2 1/2 iron	TOWLINE	130	5 1/2	88-0	18-0	53 1/4
	330				1035-2-27									HAWERS & WARPS	4x100	2 1/2	18-2	100	224
n Stream chain and ...	120 2/3	4 1/8	47 5/16	66 5/16	162-3-19	106-0-0	12 0	15/16	Steel link	Knap of Galloway	Tipton, 18/11.12	"	"						
0252																			
	41	4 1/2	162-2-24	216-2-24	216-2-24	216-2-24	216-2-24	216-2-24											

Boats 4 Lifeboat 24-0 x 7-6 x 3-3  
Pumps, Number 1 Downton

Landlass is Hasfield &amp; Co

Engine Room Skylights.—How constructed? Steel coaming

Bunker Openings.—How constructed? Steel coaming

Number of Scuppers, and numbers and dimensions of Freeing Ports, &amp;c.

Siding in Holds, thickness and material 2 1/2 pine.

Cargo Hatchways.—How formed? Steel round corner

ate size No. 1 Hatch (Forward) 22-6 x 16-0

Number of Web Plates, Stringers and Fore and Aft

1, 2, 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, 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

No. of Breasthooks 7

No. of Crutches Steel deck

Main Rail and Stays, material and size

Surveyor's Signature

Surveyor to Lloyd's Register of British and Foreign Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with this case)

1911: 23/11, 11/12, 22/12. 1912: 4/1, 10/1, 5/2, 13/2. 1913: 4/3.

Workmanship. Are the butts of plating planed or otherwise fitted? planed

Are the riveted work properly closed? yes

Are the liners between the frames and plates solid single pieces? yes

Do the holes for riveting plate to frames, butt straps, or plate

to plate, &amp;c., conform well to each other? yes

Are the rivet holes well and sufficiently countersunk in the plate and punched

from the faying surfaces? yes

Do any rivets break into or through the seams or butts of the plating? no

Are the butts of Plating, Stringers, &amp;c., properly shifted and strapped? yes

Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? yes

State results of tests found tight

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? yes

State results of tests found tight.

General Remarks (State quality of workmanship, &amp;c.)

This vessel has been built in accordance with the approved plans, the

Secretary's letter and otherwise in general conformity with the Rules.

The material and workmanship are good.

The approved plans (4 in Number) are forwarded herewith.

Test of Stem, Stemframe and Rudder attached.

Wireless Telegraphy on the Telefunken System is installed in this vessel.

The Surveyor should state the Number of Report and Name of any Sister Vessel.

Amount of Entry Fee ..... £ 103.-  
Special Survey Fee ..... £ 4772.-  
Travelling Expenses, if any £ 200.-

Fees applied for, 17. 3. 1913  
Received by me, 22. 3. 1913

Certificate to be sent to Bremen Office Date of issue 8/4/13

State whether the Vessel has been built under Special Survey yes

I am of opinion this Vessel should be Classed

With, or without Freeboard, as condition of Class

100A1 Shelter deck with freeboard

Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute

Character assigned

TUE. APR 8-1913

100A1

Shelter dk with fbd

Lloyds at CP time 3.13

Enquire

W



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Lloyd's Register Foundation



GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle 52 ft.  
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated Shelter Deck.

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as it should appear in the Register Book) 2 Dks (Stl) - Shelter dk (Stl - ft 40)

Official No. \_\_\_\_\_; Signal Letters \_\_\_\_\_

State if Machinery is fitted aft NO

How are the surfaces preserved from oxidation? Inside Cement in bottom, otherwise paint Outside Patent & Oil paint.

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors Cellular System

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>180</u>	<u>491</u>	Fore peak tank,	<u>23-0</u>	<u>112</u>
Double bottom, under Engines and Boilers,	<u>40</u>	<u>166</u>	After peak tank,	<u>8-0</u>	<u>21</u>
Double bottom, if under Engines only,	<u>226</u>	<u>767</u>	Deep tank, aft,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, if under Boilers only,			Deep tank, forward,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, forward,			Other tanks, if fitted,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Total capacity of double bottom	<u>1424</u>		(If necessary, furnish further information by sketch.)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

\* The wells are not to be included in the lengths of the tanks.

State whether the above have been tested as required by the Rules Yes

Order for Special Survey No. 5

Date 4th Dec 1911

No. 252 in builder's yard.

DATES of Surveys held while building

1912: July 8, 16, 29 August 7, 9, 12, 20, 28, Sept 6, 12, 19, 24, 30 Oct 15, Nov 14, 15, 29  
Dec 4, 14  
1913: Jan 2, 18, 22, 30 Feb 5, 8, 17, 22, 26 March 3, 8, 13, 16, 17, 20.

Total No. of Visits 34

Surveyor's Signature

J. H. C. Kamm

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Lloyd's Register Foundation

1m.1.10-T.