

STEEL STEAMER or MOTORSHIP.

20 APR 1931

Received at London Office

State if Report has been sent on the Freeboard of the Vessel *Yes*

State if Report is sent on the Machinery of the Vessel *Yes*

Date of completion of report

*17<sup>th</sup> April 1931*

Port of

*Rouen*

No.

*1063*

Survey held at

*Rouen*

Date First Survey

*24<sup>th</sup> Sep. 1929*

Last Survey

*13<sup>th</sup> April 1931*

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw)

*S.S.*

*ALABAMA*

*Machinery amidships, Single screw.*

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings)

*Complete Superstructure with tonnage openings*

State Type of Erections

*Shell deck*

TONNAGE under Tonnage Deck...

*4885*

CLASS

*100 A1 Ships Deck*

State if with freeboard as condition of Class

*Yes*

Built at

*Rouen*

Do. of space or spaces between Tonnage Dk. and Upper Dk.

*✓*

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a)

*129.537*

Breadth (greatest moulded)

*16.662*

Depth at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c)

*8.839*

1st Longitudinal Number (L x D)

*25.572*

2nd Numeral L x (B + D)

*3313.167*

Launched

*3<sup>rd</sup> February 1931*

Yard No. *S. 6*

Builders

*Chantiers de Normandie*

Owners

*Compagnie Generale Transatlantique*

Managers

(Where necessary to be entered in Reg. Book.)

Residence

*Rue Aubert 7 Paris*

Port of Registry

*Havre*

If surveyed while building, afloat, or in dry dock

*Building and afloat.*

REGISTERED DIMENSIONS.

Length *129.78 = 425.7*

Breadth *16.78 = 55.05*

Depth *8.02 = 26.31*

Framing Depth "d" at middle of length. See Sec. 3 (1d)

Proportions—Depth to Length—Uppermost continuous deck to top of keel

*11.46*

Draught Moulded

*7.715*

FRAMES, DOUBLE BOTTOM AND BEAMS.

	m/m IN SHIP.	Any Departure from Approved Plans to be Noted.	m/m IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships	<i>660</i>		Bracket Floors, Frame	<i>✓</i>
" " from $\frac{3}{4}$ length to Collision bulkhead	<i>635 610 585 560</i>		" " Reversed Frame	<i>✓</i>
" " in peaks	<i>610 Aft 560 Fore</i>		" " Vertical Struts	<i>✓</i>
DE FRAMING.			Centre Girder, depth and thickness amidships	<i>1.196 x 13</i>
Frame Amidships, Angle, $\nabla$ or $\sqsubset$	<i>241 x 89 x 13.716</i>		" " top Angles	<i>90 x 90 x 13.5</i>
" " Extends up to	<i>UD &amp; 2<sup>nd</sup> D x Aft</i>		" " bottom Angles	<i>120 x 120 x 15</i>
Reversed Frame Amidships, Angle	<i>✓</i>		Side Girders, No. each side and thickness	<i>200 10 x 9</i>
" " Extends up to	<i>✓</i>		Margin Plate depth (excl. of flange) and thickness	<i>1.050 x 12</i>
Depth of Framing Girder	<i>✓</i>		" " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem	<i>150 x 150 x 12</i>
Frames in Uppermost Continuous 'tween Decks, Angle, $\nabla$ or $\sqsubset$	<i>As approved plan</i>		" " Vertical Angle to Tank side Bracket forward $\frac{1}{4}$ len. from stem	<i>150 x 150 x 11</i>
" " Second 'tween Decks, Angle, $\nabla$ or $\sqsubset$	<i>✓</i>		" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem	<i>3 frames 10-9</i>
" " Third " " " "	<i>✓</i>		" " Gussets, spacing and scantling forward $\frac{1}{4}$ len. from stem	<i>3 frames 9</i>
Framing in Peaks, Angle or $\sqsubset$	<i>178 x 89 x 11.176</i>		Tank Side Brackets, height above base line at toe of Frame and thickness	<i>1.650 x 10-9</i>
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<i>22, 7d.</i>		INNER BOTTOM PLATING.	
State if Frame Joggled	<i>Yes.</i>		Breadth and thickness of Middle Line Strake	<i>1.37 x 12.5</i>
FRAMING ARRANGEMENTS (Sec. 7), state system and particulars	<i>Reverse frames and side intermediate stringers as approved</i>		Thickness of remainder in Holds	<i>10.</i>
STRENGTHENING OF BOTTOM FORWARD. State Particulars	<i>Single frames increased size, 2 half height, intermediate stringers, shell moulded thickness as approved.</i>		Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?	<i>Yes.</i>
DOUBLE BOTTOM.			BEAMS.	
Floors, Depth and thickness at mid-line in Holds	<i>✓</i>		Uppermost Continuous Deck, amidships in Wells, Angle, $\nabla$ or $\sqsubset$	<i>203 x 76 x 11.176</i>
Height of Brackets at side above base line at toe of frame	<i>✓</i>		" " in way of Bridge, Angle, $\nabla$ or $\sqsubset$	<i>✓</i>
Middle Line Keelson, on Floors, Angles, $\nabla$ or $\sqsubset$	<i>✓</i>		Spacing	<i>Every frame</i>
" " Through Plate or Intercoastal Plate	<i>✓</i>		Second Deck, amidships, Angle, $\nabla$ or $\sqsubset$	<i>216 x 76 x 11.176</i>
" " Foundation Plate on Floors	<i>✓</i>		Spacing	<i>Every frame</i>
" " Flat Plate Keel Angles	<i>✓</i>		Third Deck, amidships, Angle, $\nabla$ or $\sqsubset$	<i>228 x 76 x 13.208</i>
Side Keelsons, No. each side	<i>✓</i>		Spacing	<i>Every frame</i>
" thickness of Intercoastal Plate	<i>✓</i>		Fourth Deck, amidships, Angle, $\nabla$ or $\sqsubset$	<i>✓</i>
" Angles	<i>✓</i>		Spacing	<i>✓</i>
DOUBLE BOTTOM.			Poop Deck, Angle, $\nabla$ or $\sqsubset$	<i>✓</i>
Solid Floors, thickness and spacing	<i>10 every frame</i>		Spacing	<i>✓</i>
" " Are Frame and Reversed Frame joggled?	<i>Yes</i>		Bridge Deck, Angle, $\nabla$ or $\sqsubset$	<i>✓</i>
Bracket Floors, breadth and thickness at middle line	<i>✓</i>		Spacing	<i>✓</i>
" " breadth and thickness at margin plate	<i>✓</i>		Forecastle Deck, Angle, $\nabla$ or $\sqsubset$	<i>✓</i>
			Spacing	<i>✓</i>



# PILLARS AND DECKS.

	m/m INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.	m/m INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
<b>PILLARS, No. of Rows.....</b>	2			
"    in 'tween Decks, Size and Spacing.....	203 x 10 x 11 x 11" 80			
"    "    "    "    "    "    "    "    "    "    "    "    "	305 x 12.7 x 11.80			
"    in Holds    "    "    "    "    "    "    "    "    "    "    "	457 x 15.2 x 11.80			
"    "    "    "    "    "    "    "    "    "    "    "	406 x 15.2 x 11.80			
<b>Centre Line Bulkhead.</b>				
Stiffeners and Spacing.....	✓			
Plating, thickness of .....	✓			
<b>STRINGERS AND DECKS.</b>				
<b>Uppermost Continuous Deck.</b>				
Stringer Plate, breadth and thickness in Wells	1.725 x 14			
"    "    "    "    "    "    "    "    "    "    "    "	✓			
"    Angle in Wells .....	130 x 130 x 15.5			
Thickness of Plating abreast Deck openings in way of Wells .....	11.5			
Thickness of Plating abreast Deck openings in way of Bridge .....	✓			
Thickness of Plating within line of openings...	10.5			
If Sheathed, material and thickness .....	No			
<b>Second Deck.</b>				
Stringer Plate, breadth and thickness in Wells	1.867 x 11.5			
Stringer Plate, breadth and thickness in way of Bridge	✓			
Thickness of Plating abreast Deck openings in way of Wells .....	10.5			
Thickness of Plating abreast Deck openings in way of Bridge .....	✓			
Thickness of Plating within line of openings...	10.5			
If Sheathed, material and thickness .....	No			
<b>Third Deck.</b>				
Stringer Plate, breadth and thickness.....	2.095 x 10			
If Plated, state thickness.....	7.5			
<b>Fourth Deck.</b>				
Stringer Plate, breadth and thickness.....	✓			
If Plated, state thickness .....	✓			
<b>Poop Deck.</b>				
Stringer Plate, breadth and thickness .....	✓			
Plating, Sheathing, material and thickness ...	✓			
<b>Bridge Deck.</b>				
Stringer Plate, breadth and thickness.....	✓			
Plating, Sheathing, material and thickness ...	✓			
<b>Forecastle Deck.</b>				
Stringer Plate, breadth and thickness.....	✓			
Plating, Sheathing, material and thickness ...	✓			

# SHELL PLATING.

SCANTLINGS.					RIVETING. AMIDSHIPS						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged? No		BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS. Diam. Spacing cr. to cr.	No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth. m.	Thickness. m/m.	Thickness. m/m.	Thickness. m/m.					Diam. m/m.	Spacing cr. to cr. m/m.	
FLAT PLATE KEEL .....	1.219	26.5	18.5	18.5		Double	28 4 d	Quadruple	28	4 d	Lapped
"    DBLG. (if any)	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
BOTTOM PLATING, No. of of Strakes .....	2.025 1.70	16.5	12.0	12.0		Double	22 4 d	Quadruple	22	4 d	Lapped
BILGE PLATING, No. of Strakes .....	1.45	17.0	12.0	12.0		"	22 4 d	"	22	4 d	"
SIDE PLATING, No. of Strakes .....	1.820 1.820	17.0 16.5	12.0	12.0		"	22 4 d	Treble	22	3.5 d	"
SECON UPPER DECK, Sheer- strake in Wells.....	1.830	18.0	11.5	11.5		"	25 4 d	Quadruple	25	4 d	"
UPPER DECK, Sheer- strake in Bridge ...	1.765	20.0	11.5	11.5		"	25 4 d	"	25	4 d	"
STRAKE BELOW Sheer- strake in Wells.....	✓					✓					
STRAKE BELOW Sheer- strake in Bridge ...	✓					✓					
POOP SIDE PLATING .....	✓					✓					
BRIDGE SIDE PLATING ...	✓					✓					
FORECASTLE SIDE PLATING	✓					✓					

# WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—							
Extending to Upper Deck (Sec. 3 c)		2					
,, Deck next below		5					
As per Rule		7 to second deck.					
		Plating Thickness.	STIFFENERS.				
			VERTICAL.		HORIZONTAL.		
			Scantlings.	Spacing.	Scantlings.	Spacing.	
MIDSHIP BULKH'D, Upper tween decks		m/m	m/m	m/m			
”	”	Second	”	7.0	120 x 80 x 10	✓	✓
”	”	Third	”	✓	800 x MAX.	✓	✓
”	”	Holds .....	11.5-8.5	305 x 89 x 170.6	✓	✓	
COLLISION		”	(in Hold) .....	14.0-8.5	228 x 89 x 11.68	✓	✓
AFTER PEAK		”	”	11.0-7.5	203 x 76 x 11.176	✓	✓

# FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
<b>KEEL, Bar .....</b>	✓	m/m	✓	
<b>STEM .....</b>	Forging	267 x 70	most limited	
<b>STERN FRAME</b> { Propeller Post .....	Cast steel	267 x 208		
{ Rudder .....	"	230 x 208		
<b>RUDDER—A x D.....</b>	1792			
<b>Speed of Vessel .....</b>	12 knots.			
<b>RUDDER</b> mainpiece at head ...	279			
"    "    heel ...	210			
"    how constructed .....	Forged stock with keyed arms.			
"    double or single plate	Single			
"    coupling, vertical or	Vertical			
"    horizontal .....				

<b>STEEL.</b>	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)	Longwy. Basse Loire. Dilling. Stewart & Lloyds. (Siemens Mottin Mild steel open hearth)	Has the Steel been tested as required by the Rules? Yes.
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EQUIPMENT No. 3598.317										LETTER		1918/1919 <sup>AS APPROVED</sup> ANCHORS.			
Number of Certificate.	Anchor.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY <sup>TABLE 53.</sup> AS APPROVED Cwts.	Description of Anchor.	Makers.	Where and when tested and Superintendent.	
61490	1st Bower	69	1	11	69	1	11	53	7	2	0	68.0	Britannia	R Dykes & Son	8 Sep 1926 H C Luson
63222	2nd "	66	3	11	.	.	.	51	19	1	14	65.5	Do	Do	19 Jan 1930 W A Orford
45621	3rd "	61	0	0	"	"	"	48	17	2	0	61.0	Do	Do	Grady Hark 22 Feb 1930 L Kane
45622	Collective weight.	197	0	22								194.5			
45623	Stream	8	0	8	4	3	12	20	4	0	7	19.0	Ordnance pattern	Do	Do 12 Feb 1930 Do
		8	0	8	2	0	6	10	5	0	0	8.0	Do	Do	Do Do Do Do Do

CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate.	Length and size supplied.	Test per Certificate.		WEIGHT OF CHAIN CABLE.				Length and Size per Table.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and Size supplied.		Breaking Test of Steel Wire.	Length and Size per Table.		AS APPROVED
9441	496.260 59	98667	138134	40.285	37.000	495	59	495	59	Stud	Forgeris & Chamierin de Nord.	Saint Amant Nord France 30 Jun 1930 M.A. Black	TOWLINE	220	133	20	220	133	
													HAWSERS & WARPS	22 165	70	165	70		
														22 165	63	165	63		
	165 127							165	27		Locust Anonymous de Cablex	Boussoneau 1 Aug 1920 John Hornum.							

Steering Gear, Steam Donkin 10" x 9" Steering Gear, Hand Donkin 10"

Boats { 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, 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

GENERAL DECLARATION. It should be stated (a) whether the vessel is fitted for the carriage and burning of oil used as fuel. Yes (b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo. No

This vessel has been built in accordance with plans approved and amended with the Secretary's letters and with the Society's Rules.

The material and workmanship are good. The Foreboard has been verified and cut in on ship's side as assigned by the Society.

Double bottom tanks (except tank under engines and boilers) and bunkers, fitted for carrying oil fuel, F.P. above 150° F.

All double bottom tanks, peak tanks and bunkers tested to Rule requirements, watertight doors, tunnel, decks, bulkheads, tested and found tight.

Windlass and steering gear tested under steam and found satisfactory.

The amount of Entry Fee ..... £116:-

Special Survey Fee.... £419.77:-

Foreboard £1358:-

Case & Travelling Expenses, if any £1600:-

Sunday fee £260:-

State whether the Vessel has been built under Special Survey Yes.

Certificate to be sent to Rovers Office Date of issue 4/5/31

Committee's Minute FRI. 1 MAY 1931

Character assigned + 100A1

Shelter dk. w. fld.

+ L.M.C. 4.31

Fitted for oil fuel 4.31 F.P. above 150° F.

F.D. C.L.

I am of opinion the Vessel should be Classed 100 A1 Shelter deck with Foreboard. with notation fitted for oil fuel F.P. above 150° F.

Signature Archibald Murray.

Surveyor to Lloyd's Register of Shipping.





GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

Vessel is of a similar type to the S. S. Alaska built by the Swadlow S.B. Co Ltd. in 1922.

A scantling midship section showing vessel as built is herewith.

A complete set of approved plans exist in London office.

Forging & Casting certificates herewith, viz:—(1) Rudder. (steel forging)

(2) Stern frame and stem shoe (steel castings)

A letter received from the Builders stating the French registered dimensions and tonnages, is also herewith.

Particulars of Drop Test of Cast Steel Anchors, viz:—  
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower	41 cwt	1 ft.	24 lb.	NA.	61491	20 <sup>th</sup> July 1928
2nd "	40 "	0 "	18 "	NA.	63222	28 <sup>th</sup> Oct. 1929
3rd "	36 "	3 "	23 "	NA.	65621	3 <sup>rd</sup> July 1930

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

No. and Material of Decks (this information is to be given as it should appear in the Register Book) 2 Dks (stl) and Shelter dk (stl)

Official No. ☒ ; Signal Letters OSGP Is bottom of Vessel coated with cement No 4 only if not give particulars of composition ☒ (i.e. under Engines & Boilers)

#### PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length.	Water Capacity.	Where Fitted.	*Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	95	29.7	Fore peak tank,	6.90	161
Double bottom, under Engines and Boilers,	61	18.5	After peak tank,	5.15	118
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,	208	63.4	Deep tank, forward,		
Double bottom, forward,	36	819	Other tanks, if fitted,		
	Total capacity of double bottom	1379	(If necessary, furnish further information by sketch.)		
* The wells are not to be included in the lengths of the tanks.					

Order for Special Survey No.

Date

Dates of Surveys held while building

1929. Sept 24. Oct 16. Dec 31. 1930. Jan. 3. 9. 11. 14. 23. Feb. 3. 5. 21. Mar. 3. 21. 24. 25. April 5. 11. 18. 29. May 1. 7. 8. 9. 26. 31. June 7. 10. 12. 13. 16. 17. 19. 24. 25. 26. July 1. 15. 30. Aug. 1. 6. 7. 11. 13. 21. 26. 29. 30. Sept. 3. 5. 16. 18. 23. 26. Oct. 6. 18. 23. 28. Nov. 14. 19. 21. 24. 25. Dec. 8. 17. 1931. Jan. 16. 19. 23. 27. 28. 30. Feb. 2. 3. 5. 9. 17. 23. 25. Mar. 9. 10. 12. 18. 20. 24. 27. 30. 31. April 2. 5. 10. 12. 13. 1932. May 1. 7. 8. 9. 26. 31. June 7. 10. 12. 13. 16. 17. 19. 24. 25. 26. July 1. 15. 30. Aug. 1. 6. 7. 11. 13. 21. 26. 29. 30. Sept. 3. 5. 16. 18. 23. 26. Oct. 6. 18. 23. 28. Nov. 14. 19. 21. 24. 25. Dec. 8. 17. 1931. Jan. 16. 19. 23. 27. 28. 30. Feb. 2. 3. 5. 9. 17. 23. 25. Mar. 9. 10. 12. 18. 20. 24. 27. 30. 31. April 2. 5. 10. 12. 13. 1932. May 1. 7. 8. 9. 26. 31. June 7. 10. 12. 13. 16. 17. 19. 24. 25. 26. July 1. 15. 30. Aug. 1. 6. 7. 11. 13. 21. 26. 29. 30. Sept. 3. 5. 16. 18. 23. 26. Oct. 6. 18. 23. 28. Nov. 14. 19. 21. 24. 25. Dec. 8. 17. 1931. Jan. 16. 19. 23. 27. 28. 30. Feb. 2. 3. 5. 9. 17. 23. 25. Mar. 9. 10. 12. 18. 20. 24. 27. 30. 31. April 2. 5. 10. 12. 13. 1932. May 1. 7. 8. 9. 26. 31. June 7. 10. 12. 13. 16. 17. 19. 24. 25. 26. July 1. 15. 30. Aug. 1. 6. 7. 11. 13. 21. 26. 29. 30. Sept. 3. 5. 16. 18. 23. 26. Oct. 6. 18. 23. 28. Nov. 14. 19. 21. 24. 25. Dec. 8. 17. 1931. Jan. 16. 19. 23. 27. 28. 30. Feb. 2. 3. 5. 9. 17. 23. 25. Mar. 9. 10. 12. 18. 20. 24. 27. 30. 31. April 2. 5. 10. 12. 13. 1932. May 1. 7. 8. 9. 26. 31. June 7. 10. 12. 13. 16. 17. 19. 24. 25. 26. July 1. 15. 30. Aug. 1. 6. 7. 11. 13. 21. 26. 29. 30. Sept. 3. 5. 16. 18. 23. 26. Oct. 6. 18. 23. 28. Nov. 14. 19. 21. 24. 25. Dec. 8. 17. 1931. Jan. 16. 19. 23. 27. 28. 30. Feb. 2. 3. 5. 9. 17. 23. 25. Mar. 9. 10. 12. 18. 20. 24. 27. 30. 31. April 2. 5. 10. 12. 13. 1932. May 1. 7. 8. 9. 26. 31. June 7. 10. 12. 13. 16. 17. 19. 24. 25. 26. July 1. 15. 30. Aug. 1. 6. 7. 11. 13. 21. 26. 29. 30. Sept. 3. 5. 16. 18. 23. 26. Oct. 6. 18. 23. 28. Nov. 14. 19. 21. 24. 25. Dec. 8. 17. 1931. Jan. 16. 19. 23. 27. 28. 30. Feb. 2. 3. 5. 9. 17. 23. 25. Mar. 9. 10. 12. 18. 20. 24. 27. 30. 31. April 2. 5. 10. 12. 13. 1932. May 1. 7. 8. 9. 26. 31. June 7. 10. 12. 13. 16. 17. 19. 24. 25. 26. July 1. 15. 30. Aug. 1. 6. 7. 11. 13. 21. 26. 29. 30. Sept. 3. 5. 16. 18. 23. 26. Oct. 6. 18. 23. 28. Nov. 14. 19. 21. 24. 25. Dec. 8. 17. 1931. Jan. 16. 19. 23. 27. 28. 30. Feb. 2. 3. 5. 9. 17. 23. 25. Mar. 9. 10. 12. 18. 20. 24. 27. 30. 31. April 2. 5. 10. 12. 13. 1932. May 1. 7. 8. 9. 26. 31. June 7. 10. 12. 13. 16. 17. 19. 24. 25. 26. July 1. 15. 30. Aug. 1. 6. 7. 11. 13. 21. 26. 29. 30. Sept. 3. 5. 16. 18. 23. 26. Oct. 6. 18. 23. 28. Nov. 14. 19. 21. 24. 25. Dec. 8. 17. 1931. Jan. 16. 19. 23. 27. 28. 30. Feb. 2. 3. 5. 9. 17. 23. 25. Mar. 9. 10. 12. 18. 20. 24. 27. 30. 31. April 2. 5. 10. 12. 13. 1932. May 1. 7. 8. 9. 26. 31. June 7. 10. 12. 13. 16. 17. 19. 24. 25. 26. July 1. 15. 30. Aug. 1. 6. 7. 11. 13. 21. 26. 29. 30. Sept. 3. 5. 16. 18. 23. 26. Oct. 6. 18. 23. 28. Nov. 14. 19. 21. 24. 25. Dec. 8. 17. 1931. Jan. 16. 19. 23. 27. 28. 30. Feb. 2. 3. 5. 9. 17. 23. 25. Mar. 9. 10. 12. 18. 20. 24. 27. 30. 31. April 2. 5. 10. 12. 13. 1932. May 1. 7. 8. 9. 26. 31. June 7. 10. 12. 13. 16. 17. 19. 24. 25. 26. July 1. 15. 30. Aug. 1. 6. 7. 11. 13. 21. 26. 29. 30. Sept. 3. 5. 16. 18. 23. 26. Oct. 6. 18. 23. 28. Nov. 14. 19. 21. 24. 25. Dec. 8. 17. 1931. Jan. 16. 19. 23. 27. 28. 30. Feb. 2. 3. 5. 9. 17. 23. 25. Mar. 9. 10. 12. 18. 20. 24. 27. 30. 31. April 2. 5. 10. 12. 13. 1932. May 1. 7. 8. 9. 26. 31. June 7. 10. 12. 13. 16. 17. 19. 24. 25. 26. July 1. 15. 30. Aug. 1. 6. 7. 11. 13. 21. 26. 29. 30. Sept. 3. 5. 16. 18. 23. 26. Oct. 6. 18. 23. 28. Nov. 14. 19. 21. 24. 25. Dec. 8. 17. 1931. Jan. 16. 19. 23. 27. 28. 30. Feb. 2. 3. 5. 9. 17. 23. 25. Mar. 9. 10. 12. 18. 20. 24. 27. 30. 31. April 2. 5. 10. 12. 13. 1932. May 1. 7. 8. 9. 26. 31. June 7. 10. 12. 13. 16. 17. 19. 24. 25. 26. July 1. 15. 30. Aug. 1. 6. 7. 11. 13. 21. 26. 29. 30. Sept. 3. 5. 16. 18. 23. 26. Oct. 6. 18. 23. 28. Nov. 14. 19. 21. 24. 25. Dec. 8. 17. 1931. Jan. 16. 19. 23. 27. 28. 30. Feb. 2. 3. 5. 9. 17. 23. 25. Mar. 9. 10. 12. 18. 20. 24. 27. 30. 31. April 2. 5. 10. 12. 13. 1932. May 1. 7. 8. 9. 26. 31. June 7. 10. 12. 13. 16. 17. 19. 24. 25. 26. July 1. 15. 30. Aug. 1. 6. 7. 11. 13. 21. 26. 29. 30. Sept. 3. 5. 16. 18. 23. 26. Oct. 6. 18. 23. 28. Nov. 14. 19. 21. 24. 25. Dec. 8. 17. 1931. Jan. 16. 19. 23. 27. 28. 30. Feb. 2. 3. 5. 9. 17. 23. 25. Mar. 9. 10. 12. 18. 20. 24. 27. 30. 31. April 2. 5. 10. 12. 13. 1932. May 1. 7. 8. 9. 26. 31. June 7. 10. 12. 13. 16. 17. 19. 24. 25. 26. July 1. 15. 30. Aug. 1. 6. 7. 11. 13. 21. 26. 29. 30. Sept. 3. 5. 16. 18. 23. 26. Oct. 6. 18. 23. 28. Nov. 14. 19. 21. 24. 25. Dec. 8. 17. 1931. Jan. 16. 19. 23. 27. 28. 30. Feb. 2. 3. 5. 9. 17. 23. 25. Mar. 9. 10. 12. 18. 20. 24. 27. 30. 31. April 2. 5. 10. 12. 13. 1932. May 1. 7. 8. 9. 26. 31. June 7. 10. 12. 13. 16. 17. 19. 24. 25. 26. July 1. 15. 30. Aug. 1. 6. 7. 11. 13. 21. 26. 29. 30. Sept. 3. 5. 16. 18. 23. 26. Oct. 6. 18. 23. 28. Nov. 14. 19. 21. 24. 25. Dec. 8. 17. 1931. Jan. 16. 19. 23. 27. 28. 30. Feb. 2. 3. 5. 9. 17. 23. 25. Mar. 9. 10. 12. 18. 20. 24. 27. 30. 31. April 2. 5. 10. 12. 13. 1932. May 1. 7. 8. 9. 26. 31. June 7. 10. 12. 13. 16. 17. 19. 24. 25. 26. July 1. 15. 30. Aug. 1. 6. 7. 11. 13. 21. 26. 29. 30. Sept. 3. 5. 16. 18. 23. 26. Oct. 6. 18. 23. 28. Nov. 14. 19. 21. 24. 25. Dec. 8. 17. 1931. Jan. 16. 19. 23. 27. 28. 30. Feb. 2. 3. 5. 9. 17. 23. 25. Mar. 9. 10. 12. 18. 20. 24. 27. 30. 31. April 2. 5. 10. 12. 13. 1932. May 1. 7. 8. 9. 26. 31. June 7. 10. 12. 13. 16. 17. 19. 24. 25. 26. July 1. 15. 30. Aug. 1. 6. 7. 11. 13. 21. 26. 29. 30. Sept. 3. 5. 16. 18. 23. 26. Oct. 6. 18. 23. 28. Nov. 14. 19. 21. 24. 25. Dec. 8. 17. 1931. Jan. 16. 19. 23. 27. 28. 30. Feb. 2. 3. 5. 9. 17. 23. 25. Mar. 9. 10. 12. 18. 20. 24. 27. 30. 31. April 2. 5. 10. 12. 13. 1932. May 1. 7. 8. 9. 26. 31. June 7. 10. 12. 13. 16. 17. 19. 24. 25. 26. July 1. 15. 30. Aug. 1. 6. 7. 11. 13. 21. 26. 29. 30. Sept. 3. 5. 16. 18. 23. 26. Oct. 6. 18. 23. 28. Nov. 14. 19. 21. 24. 25. Dec. 8. 17. 1931. Jan. 16. 19. 23. 27. 28. 30. Feb. 2. 3. 5. 9. 17. 23. 25. Mar. 9. 10. 12. 18. 20. 24. 27. 30. 31. April 2. 5. 10. 12. 13. 1932. May 1. 7. 8. 9. 26. 31. June 7. 10. 12. 13. 16. 17. 19. 24. 25. 26. July 1. 15. 30. Aug. 1. 6. 7. 11. 13. 21. 26. 29. 30. Sept. 3. 5. 16. 18. 23. 26. Oct. 6. 18. 23. 28. Nov. 14. 19. 21. 24. 25. Dec. 8. 17. 1931. Jan. 16. 19. 23. 27. 28. 30. Feb. 2. 3. 5. 9. 17. 23. 25. Mar. 9. 10. 12. 18. 20. 24. 27. 30. 31. April 2. 5. 10. 12. 13. 1932. May 1. 7. 8. 9. 26. 31. June 7. 10. 12. 13. 16. 17. 19. 24. 25. 26. July 1. 15. 30. Aug. 1. 6. 7. 11. 13. 21. 26. 29. 30. Sept. 3. 5. 16. 18. 23. 26. Oct. 6. 18. 23. 28. Nov. 14. 19. 21. 24. 25. Dec. 8. 17. 1931. Jan. 16. 19. 23. 27. 28. 30. Feb. 2. 3. 5. 9. 17. 23. 25. Mar. 9. 10. 12. 18. 20. 24. 27. 30. 31. April 2. 5. 10. 12. 13. 1932. May 1. 7. 8. 9. 26. 31. June 7. 10. 12. 13. 16. 17. 19. 24. 25. 26. July 1. 15. 30. Aug. 1. 6. 7. 11. 13. 21. 26. 29. 30. Sept. 3. 5. 16. 18. 23. 26. Oct. 6. 18. 23. 28. Nov. 14. 19. 21. 24. 25. Dec. 8. 17. 1931. Jan. 16. 19. 23. 27. 28. 30. Feb. 2. 3. 5. 9. 17. 23. 25. Mar. 9. 10. 12. 18. 20. 24. 27. 30. 31. April 2. 5. 10. 12. 13. 1932. May 1. 7. 8. 9. 26. 31. June 7. 10. 12. 13. 16. 17. 19. 24. 25. 26. July 1. 15. 30. Aug. 1. 6. 7. 11. 13. 21. 26. 29. 30. Sept. 3. 5. 16. 18. 23. 26. Oct. 6. 18. 23. 28. Nov. 14. 19. 21. 24. 25. Dec. 8. 17. 1931. Jan. 16. 19. 23. 27. 28. 30. Feb. 2. 3. 5. 9. 17. 23. 25. Mar. 9. 10. 12. 18. 20. 24. 27. 30. 31. April 2. 5. 10. 12. 13. 1932. May 1. 7. 8. 9. 26. 31. June 7. 10. 12. 13. 16. 17. 19. 24. 25. 26. July 1. 15. 30. Aug. 1. 6. 7. 11. 13. 21. 26. 29. 30. Sept. 3. 5. 16. 18. 23. 26. Oct. 6. 18. 23. 28. Nov. 14. 19. 21. 24. 25. Dec. 8. 17. 1931. Jan. 16. 19. 23. 27. 28. 30. Feb. 2. 3. 5. 9. 17. 23. 25. Mar. 9. 10. 12. 18. 20. 24. 27. 30. 31. April 2. 5. 10. 12. 13. 1932. May 1. 7. 8. 9. 26. 31. June 7. 10. 12. 13. 16. 17. 19. 24. 25. 26. July 1. 15. 30. Aug. 1. 6. 7. 11. 13. 21. 26. 29. 30. Sept. 3. 5. 16. 18. 23. 26. Oct. 6. 18. 23. 28. Nov. 14. 19. 21. 24. 25. Dec. 8. 17. 1931. Jan. 16. 19. 23. 27. 28. 30. Feb. 2. 3. 5. 9. 17. 23. 25. Mar. 9. 10. 12. 18. 20. 24. 27. 30. 31. April 2. 5. 10. 12. 13. 1932. May 1. 7. 8. 9. 26. 31. June 7. 10. 12. 13. 16. 17. 19. 24. 25. 26. July 1. 15. 30. Aug. 1. 6. 7. 11. 13. 21. 26. 29. 30. Sept. 3. 5. 16. 18. 23. 26. Oct. 6. 18. 23. 28. Nov. 14. 19. 21. 24. 25. Dec. 8. 17. 1931. Jan. 16. 19. 23. 27. 28. 30. Feb. 2. 3. 5. 9. 17. 23. 25. Mar. 9. 10. 12. 18. 20. 24. 27. 30. 31. April 2. 5. 10. 12. 13. 1932. May 1. 7. 8. 9. 26. 31. June 7. 10. 12. 13. 16. 17. 19. 24. 25. 26. July 1. 15. 30. Aug. 1. 6. 7. 11. 13. 21. 26. 29. 30. Sept. 3. 5. 16. 18. 23. 26. Oct. 6. 18. 23. 28. Nov. 14. 19. 21. 24. 25. Dec. 8. 17. 1931. Jan. 16. 19. 23. 27. 28. 30. Feb. 2. 3. 5. 9. 17. 23. 25. Mar. 9. 10. 12. 18. 20. 24. 27. 30. 31. April 2. 5. 10. 12. 13. 1932. May 1. 7. 8. 9. 26. 31. June 7. 10. 12. 13. 16. 17. 19. 24. 25. 26. July 1. 15. 30. Aug. 1. 6. 7. 11. 13. 21. 26. 29. 30. Sept. 3. 5. 16. 18. 23. 26. Oct. 6. 18. 23. 28. Nov. 14. 19. 21. 24. 25. Dec. 8. 17. 1931. Jan. 16. 19. 23. 27. 28. 30. Feb. 2. 3. 5. 9. 17. 23. 25. Mar. 9. 10. 12. 18. 20. 24. 27. 30. 31. April 2. 5. 10. 12. 13. 1932. May 1. 7. 8. 9. 26. 31. June 7. 10. 12. 13. 16. 17. 19. 24. 25. 26. July 1. 15. 30. Aug. 1. 6. 7. 11. 13. 21. 26. 29. 30. Sept. 3. 5. 16. 18. 23. 26. Oct. 6. 18. 23. 28. Nov. 14. 19. 21. 24. 25. Dec. 8. 17. 1931. Jan. 16. 19. 23. 27. 28. 30. Feb. 2. 3. 5. 9. 17. 23. 25. Mar. 9. 10. 12. 18. 20. 24. 27. 30. 31. April 2. 5. 10. 12. 13. 1932. May 1. 7. 8. 9. 26. 31. June 7. 10. 12. 13. 16. 17. 19. 24. 25. 26. July 1. 15. 30. Aug. 1. 6. 7. 11. 13. 21. 26. 29. 30. Sept. 3. 5. 16. 18. 23. 26. Oct. 6. 18. 23. 28. Nov. 14. 19. 21. 24. 25. Dec. 8. 17. 1931. Jan. 16. 19. 23. 27. 28. 30. Feb. 2. 3. 5. 9. 17. 23. 25. Mar. 9. 10. 12. 18. 20. 24. 27. 30. 31. April 2. 5. 10. 12. 13. 1932. May 1. 7. 8. 9. 26. 31. June 7. 10. 12. 13. 16. 17. 19. 24. 25. 26. July 1. 15. 30. Aug. 1. 6. 7. 11. 13. 21. 26. 29. 30. Sept. 3. 5. 16. 18. 23. 26. Oct. 6. 18. 23. 28. Nov. 14. 19. 21. 24. 25. Dec. 8. 17. 1931. Jan. 16. 19. 23. 27. 28. 30. Feb. 2. 3. 5. 9. 17. 23. 25. Mar. 9. 10. 12. 18. 20. 24. 27. 30. 31. April 2. 5. 10. 12. 13. 1932. May 1. 7. 8. 9. 26. 31. June 7. 10. 12. 13. 16. 17. 19. 24. 25. 26. July 1. 15. 30. Aug. 1. 6. 7. 11. 13. 21. 26. 29. 30. Sept. 3. 5. 16. 18. 23. 26. Oct. 6. 18. 23. 28. Nov. 14. 19. 21. 24. 25. Dec. 8. 17. 1931. Jan. 16. 19. 23. 27. 28. 30. Feb. 2. 3. 5. 9. 17. 23. 25. Mar. 9. 10. 12. 18. 20. 24. 27. 30. 31. April 2. 5. 10. 12. 13. 1932. May 1. 7. 8. 9. 26. 31. June 7. 10. 12. 13. 16. 17. 19. 24. 25. 26. July 1. 15. 30. Aug. 1. 6. 7. 11. 13. 21. 26. 29. 30. Sept. 3. 5. 16. 18. 23. 26. Oct. 6. 18. 23. 28. Nov. 14. 19. 21. 24. 25. Dec. 8. 17. 1931. Jan. 16. 19. 23. 27. 28. 30. Feb. 2. 3. 5. 9. 17. 23. 25. Mar. 9. 10. 12. 18. 20. 24. 27. 30. 31. April 2. 5. 10. 12. 13. 1932. May 1. 7. 8. 9. 26. 31. June 7. 10. 12. 13. 16. 17. 19. 24. 25. 26. July 1. 15. 30. Aug. 1. 6. 7. 11. 13. 21. 26. 29. 30. Sept. 3. 5. 16. 18. 23. 26. Oct. 6. 18. 23. 28. Nov. 14. 19. 21. 24. 25. Dec. 8. 17. 1931. Jan. 16. 19. 23. 27. 28. 30. Feb. 2. 3. 5. 9. 17. 23. 25. Mar. 9. 10. 12. 18. 20. 24. 27. 30. 31. April 2. 5. 10. 12. 13. 1932. May 1. 7. 8. 9. 26. 31. June 7. 10. 12. 13. 16. 17. 19. 24. 25. 26. July 1. 15. 30. Aug. 1. 6. 7. 11. 13. 21. 26. 29. 30. Sept. 3. 5. 16. 18. 23. 26. Oct. 6. 18. 23. 28. Nov. 14. 19. 21. 24. 25. Dec. 8. 17. 1931. Jan. 16. 19. 23. 27. 28. 30. Feb. 2. 3. 5. 9. 17. 23. 25. Mar. 9. 10. 12. 18. 20. 24. 27. 30. 31. April 2. 5. 10. 12. 13. 1932. May 1. 7. 8. 9. 26. 31. June 7. 10. 12. 13. 16. 17. 19. 24. 25. 26. July 1. 15. 30. Aug. 1. 6. 7. 11. 13. 21. 26. 29. 30. Sept. 3. 5. 16. 18. 23. 26. Oct. 6. 18. 23. 28. Nov. 14. 19. 21. 24. 25. Dec. 8. 17. 1931. Jan. 16. 19. 23. 27. 28. 30. Feb. 2. 3. 5. 9. 17. 23. 25. Mar. 9. 10