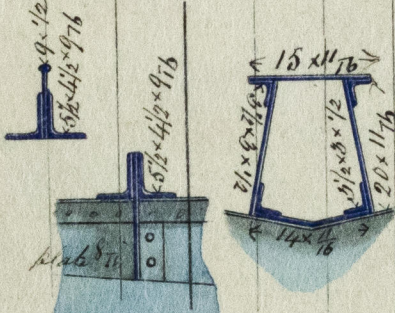


IRON SHIPS.

5093

No. 1865 Survey held at Belfast Date 28th September 1866
 on the New Iron Ship "Gnasserrim" Master John Pousonby
 Tonnage under tonnage deck 1373.44 Built at Belfast When built 1866 Launched 30th August
 Ditto of poop house on spar deck 44.49 By whom built Harland & Wolff Owners J & I Brackebank
 Ditto of engine room 1418.53 Port belonging to Liverpool Destined Voyage India via Liverpool
 Total Register tonnage 1418.53
 Gross Tonnage 1418.53
 Is Surveyed while Building, Afloat, or in Dry Dock Specially Surveyed While Building

Length aloft	Feet.	Inches.	Extreme Breadth	Feet.	Inches.	Depth from top of Upper Deck Beam to top of Floor	Feet.	Inches.	Power of Engines	Horse.	N ^o . of Decks
<u>234</u>	<u>6</u>		<u>34</u>	<u>2</u>		<u>24</u>	<u>2</u>				<u>7</u>
(Dimensions of Ship per Register, length <u>234.4</u> breadth <u>34</u> depth <u>23.6</u>)											
Keel, $\frac{1}{2}$ bar iron, depth and thickness	Inches in Ship.		Inches required per Rule.		Inches in Ship.		Inches required per Rule.		Plates in Garboard Strakes, breadth and thickness		
„ if plate iron, breadth and thickness	<u>12 x 2 1/2</u>		<u>9 x 3</u>		<u>12 x 2 1/2</u>		<u>9 x 3</u>		Ditto from Garboard to upper part of Bilges..		
Stem, $\frac{1}{2}$ bar iron, moulding and thickness	<u>12 x 2 1/2</u>		<u>9 x 3</u>		<u>12 x 2 1/2</u>		<u>9 x 3</u>		„ from upper part of Bilge to a perpendicular height from upper side of Keel of $\frac{3}{4}$ ths the entire depth of Hold		
„ if plate iron, breadth and thickness	<u>8 1/2 x 2 1/2</u>		<u>9 x 3</u>		<u>8 1/2 x 2 1/2</u>		<u>9 x 3</u>		„ from $\frac{3}{4}$ ths depth of Hold to lower edge of Sheerstrake		
Stern-post, $\frac{1}{2}$ bar iron, moulding and thickness	<u>9 x 3</u>		<u>9 x 3</u>		<u>9 x 3</u>		<u>9 x 3</u>		„ Sheerstrake, breadth and thickness		
„ if plate iron, breadth and thickness	<u>21</u>		<u>21</u>		<u>21</u>		<u>21</u>		Butt Straps to outside plating, breadth and thickness		
Distance of Frames from moulding edge to moulding edge, all fore and aft	<u>21</u>		<u>21</u>		<u>21</u>		<u>21</u>		Gunwale Plate or Stringer on ends of Upper Deck Beams, breadth and thickness		
Frames, Size of Angle Iron, single or double	<u>5 3/2</u>		<u>9 7/8</u>		<u>5 3/2</u>		<u>9 7/8</u>		Angle Iron on ditto		
„ Reversed Iron, if to every frame or every frame	<u>3 1/2</u>		<u>8 7/8</u>		<u>3 1/2</u>		<u>8 7/8</u>		Stringer or Tie Plates fore and aft, on Upper Deck Beams, outside Hatchways		
Floors, depth and thickness of Floor Plate at mid line	<u>25</u>		<u>11 7/8</u>		<u>25</u>		<u>11 7/8</u>		Diagonal Tie Plates on ditto		
„ Ditto ditto at Bilge Keelson	<u>4 1/2</u>		<u>11 7/8</u>		<u>4 1/2</u>		<u>11 7/8</u>		Planksheer, materials and scantlings		
„ Size of Reversed Angle Iron, and No. 2 at top of Floor Plate	<u>3 1/2</u>		<u>8 7/8</u>		<u>3 1/2</u>		<u>8 7/8</u>		Waterway ditto ditto		
Beams, Deck (N ^o .) double Angle Iron, Plate, Tee, or Bulb Iron	<u>9</u>		<u>9 7/8</u>		<u>9</u>		<u>9 7/8</u>		Flat of Upper Deck, thickness and material		
„ „ double or single Angle Iron, on Upper edge	<u>3 1/2</u>		<u>8 7/8</u>		<u>3 1/2</u>		<u>8 7/8</u>		„ how fastened to Beams		
„ „ average space between	<u>4 1/2</u>		<u>11 7/8</u>		<u>4 1/2</u>		<u>11 7/8</u>		Ceiling betwixt Decks and in Hold, thickness and material		
„ Hold, or Lower Deck (N ^o .) double Angle, Tee, Plate, or Bulb Iron	<u>9</u>		<u>9 7/8</u>		<u>9</u>		<u>9 7/8</u>		Clamps or Spirketting ditto		
„ „ double or single Angle Iron on Upper edge	<u>3 1/2</u>		<u>8 7/8</u>		<u>3 1/2</u>		<u>8 7/8</u>		Stringer Plates on ends of Hold or Lower Deck Beams, breadth and thickness		
„ „ average space between	<u>4 1/2</u>		<u>11 7/8</u>		<u>4 1/2</u>		<u>11 7/8</u>		Stringer or Tie Plates fore and aft outside Hatchways, on Hold or Lower Deck Beams		
„ Paddle, sided and moulded, thickness of Plate size of Angle Iron	<u>9 1/2</u>		<u>9 7/8</u>		<u>9 1/2</u>		<u>9 7/8</u>		Stringers in Hold		
„ Engine „ „ „ „	<u>9 1/2</u>		<u>9 7/8</u>		<u>9 1/2</u>		<u>9 7/8</u>		Flat of Lower Deck, thickness and material		
Keelson, single or double plate, box, or intercostal	<u>9 1/2</u>		<u>9 7/8</u>		<u>9 1/2</u>		<u>9 7/8</u>		Main piece of Rudder, diameter at head		
„ Size of Plates	<u>9 1/2</u>		<u>9 7/8</u>		<u>9 1/2</u>		<u>9 7/8</u>		„ „ „ at heel		
„ Size of Angle Irons	<u>9 1/2</u>		<u>9 7/8</u>		<u>9 1/2</u>		<u>9 7/8</u>		(Can the Rudder be unshipped afloat)		
„ Side, single or double, plate, box, or intercostal	<u>9 1/2</u>		<u>9 7/8</u>		<u>9 1/2</u>		<u>9 7/8</u>		Bulkheads, N ^o . One Thickness of		
„ Bilge (No. 2) at each Bilge, single, or double, plate, or box	<u>9 1/2</u>		<u>9 7/8</u>		<u>9 1/2</u>		<u>9 7/8</u>		„ Height up Main deck		



Transoms, material Iron or, if none, in what manner compensated for.
 Knight-heads, and Hawse Timbers Iron
 The Frames extend in one length from Keel to Gunwale rivetted through plates with ($\frac{1}{4}$ in.) rivets, about ($\frac{1}{2}$ in.) apart
 The reverse angle irons on the floors extend in one length across the middle line from 2 1/2 to 5 feet on each side alternately to hold beam stringer &c
 „ „ „ on the frames „ „ „ from Da to Da

Keelson, how are the various lengths of plates or angle irons connected? With butt straps
 Plates, Garboard, double or rivetted to keel, double or at upper edge, with rivets ($\frac{1}{4}$ + 1 ins.) diameter, averaging ($\frac{3}{2}$ in.) apart.
 „ Edges from Garboards to upper part of bilge, worked clencher, double or single rivetted; with rivets ($\frac{1}{4}$ in.) diameter, averaging ($\frac{3}{2}$ in.) apart.
 „ Butts from Keel to turn of bilge, worked carvel with butt straps ($\frac{1}{4}$ + 1 ins.) thick, double or single rivetted; with rivets ($\frac{1}{4}$ in.) diameter, averaging ($\frac{3}{2}$ in.) apart.
 „ Edges from bilge to sheerstrake, worked carvel with a lining piece () thick, or clencher, double or single rivetted; with rivets ($\frac{1}{4}$ in.) diameter, averaging ($\frac{3}{2}$ in.) apart.
 „ Edges of Sheerstrake, double or single rivetted? At upper edge Double At lower edge Double
 „ Butts from bilge to planksheers, worked carvel with butt straps ($\frac{1}{4}$ + 1 ins.) thick, double or single rivetted; with rivets ($\frac{1}{4}$ in.) diameter, averaging ($\frac{3}{2}$ in.) apart. Breadth of laps in double rivetting ($\frac{5}{8}$ in.) Breadth of laps in single rivetting ($\frac{3}{8}$ in.)

Butt Straps of Keelsons, Stringer and Tie Plates, double or single rivetted?

Planksheer, how secured to the plating of the sides Explain by sketch

Waterway „ „ planksheer and to the Beams if necessary.

Deck Beams, how secured to the side? Knee plates welded & rivetted to frames

Hold or Lower Deck ditto The same as above and diagonal bracing at mast

Paddle „ „ No. of breasthooks 5 crutches 4

What description of Iron is used for the Frames, Beams, Keelsons, Tie and Stringer Plates, Outside Plating, &c. Angle Iron made by the Glasgow Iron Company of Glasgow. Plates made by Messrs. Steel & Son of Liverpool, & Dallam & Co. of Glasgow.

We certify that the above is a correct description of the several particulars therein given.

Builder's Signature Harland & Wolff

Surveyor's Signature W. Linton

Lloyd's Register
 IRON 440-0103

orkmanship. Are the lands or lap
rivetted edges and butts, and at least
Do the edges of the carvel work and of the
Do the fillings between the ribs and plates
Do the holes for rivetting plate to frames
well and sufficiently counter
re there any rivets which either break

chwork in all cases in breadth at least five and a the diameter of the rivets in double
quarter times the diameter of the rivets where singl admitted? Yes
close together throughout their length without requir making good of deficiencies? Yes
with single pieces? or are they in short lengths of v thicknesses? Filled in solid
, or plate to plate, &c., conform well to each other? Yes and are the rivet holes
er plate? Yes
been put through the seams or butts of the plating? a few

5093 Iron

Her Masts, Bowsprit, Yards, &c., are in Good condition, and sufficient in size and length. (If they are of Iron or Steel give the

Scantlings of Plating, Angle Irons, &c., and further explain by a Sketch showing how the lower Masts and Bowsprit are constructed, showing

the number of Plates and Angle Irons, mode of rivetting, quality of Materials, and if stamped with Maker's name. Made by the Messrs Steel Iron & Co
The lower mast, Bowsprit, lower yards, main & fore lower topsail yards, are made of iron, fore & main mast plates 3/8
thick, 3 angle irons in each 3 1/2 x 1/2 about 42 feet long, Mizen mast plates 5/16 thick 3 angle irons 36 feet long, Bowsprit
plates 3/8 thick 3 angle irons 3 1/2 x 1/2 entire length, and 3 pieces of angle iron rivetted back to back 16 feet long at middle
3 fore & main lower yard plates 5/16 x 4 1/2 at ends, 3 bars in each corner iron 2 1/2 x 1/2 x 1/4, 41 feet long, 3 doubling plates, a sling
8 feet long 12 x 5/8, Cross Jack Yard, main & fore topsail lower Yd. plates 4/16 x 3/16 at ends, 3 bars of corner iron in each as
above 33 feet long, 3 doubling plates at sling 1 1/2 feet x 1/2, Butts in main & yard, are treble & four fold rivetted, where strength is wanted

She has SAILS. CABLES, &c., tested at Pickenhead - Messrs Dock Machine

ANCHORS, tested at Pickenhead - Messrs Dock Machine

She has SAILS. CABLES, &c., tested at <u>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, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1137, 1138, 1139, 1140, 1141, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 1152, 1153, 1154, 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1162, 1163, 1164, 1165, 1166, 1167, 1168, 1169, 1170, 1171, 1172, 1173, 1174, 1175, 1176, 1177, 1178, 1179, 1180, 1181, 1182, 1183, 1184, 1185, 1186, 1187, 1188, 1189, 1190, 1191, 1192, 1193, 1194, 1195, 1196, 1197, 1198, 1199, 1200, 1201, 1202, 1203, 1204, 1205, 1206, 1207, 1208, 1209, 1210, 1211, 1212, 1213, 1214, 1215, 1216, 1217, 1218, 1219, 1220, 1221, 1222, 1223, 1224, 1225, 1226, 1227, 1228, 1229, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1239, 1240, 1241, 1242, 1243, 1244, 1245, 1246, 1247, 1248, 1249, 1250, 1251, 1252, 1253, 1254, 1255, 1256, 1257, 1258, 1259, 1260, 1261, 1262, 1263, 1264, 1265, 1266, 1267, 1268, 1269, 1270, 1271, 1272, 1273, 1274, 1275, 1276, 1277, 1278, 1279, 1280, 1281, 1282, 1283, 1284, 1285, 1286, 1287, 1288, 1289, 1290, 1291, 1292, 1293, 1294, 1295, 1296, 1297, 1298, 1299, 1300, 1301, 1302, 1303, 1304, 1305, 1306, 1307, 1308, 1309, 1310, 1311, 1312, 1313, 1314, 1315, 1316, 1317, 1318, 1319, 1320, 1321, 1322, 1323, 1324, 1325, 1326, 1327, 1328, 1329, 1330, 1331, 1332, 1333, 1334, 1335, 1336, 1337, 1338, 1339, 1340, 1341, 1342, 1343, 1344, 1345, 1346, 1347, 1348, 1349, 1350, 1351, 1352, 1353, 1354, 1355, 1356, 1357, 1358, 1359, 1360, 1361, 1362, 1363, 1364, 1365, 1366, 1367, 1368, 1369, 1370, 1371, 1372, 1373, 1374, 1375, 1376, 1377, 1378, 1379, 1380, 1381, 1382, 1383, 1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393, 1394, 1395, 1396, 1397, 1398, 1399, 1400, 1401, 1402, 1403, 1404, 1405, 1406, 1407, 1408, 1409, 1410, 1411, 1412, 1413, 1414, 1415, 1416, 1417, 1418, 1419, 1420, 1421, 1422, 1423, 1424, 1425, 1426, 1427, 1428, 1429, 1430, 1431, 1432, 1433, 1434, 1435, 1436, 1437, 1438, 1439, 1440, 1441, 1442, 1443, 1444, 1445, 1446, 1447, 1448, 1449, 1450, 1451, 1452, 1453, 1454, 1455, 1456, 1457, 1458, 1459, 1460, 1461, 1462, 1463, 1464, 1465, 1466, 1467, 1468, 1469, 1470, 1471, 1472, 1473, 1474, 1475, 1476, 1477, 1478, 1479, 1480, 1481, 1482, 1483, 1484, 1485, 1486, 1487, 1488, 1489, 1490, 1491, 1492, 1493, 1494, 1495, 1496, 1497, 1498, 1499, 1500, 1501, 1502, 1503, 1504, 1505, 1506, 1507, 1508, 1509, 1510, 1511, 1512, 1513, 1514, 1515, 1516, 1517, 1518, 1519, 1520, 1521, 1522, 1523, 1524, 1525, 1526, 1527, 1528, 1529, 1530, 1531, 1532, 1533, 1534, 1535, 1536, 1537, 1538, 1539, 1540, 1541, 1542, 1543, 1544, 1545, 1546, 1547, 1548, 1549, 1550, 1551, 1552, 1553, 1554, 1555, 1556, 1557, 1558, 1559, 1560, 1561, 1562, 1563, 1564, 1565, 1566, 1567, 1568, 1569, 1570, 1571, 1572, 1573, 1574, 1575, 1576, 1577, 1578, 1579, 1580, 1581, 1582, 1583, 1584, 1585, 1586, 1587, 1588, 1589, 1590, 1591, 1592, 1593, 1594, 1595, 1596, 1597, 1598, 1599, 1600, 1601, 1602, 1603, 1604, 1605, 1606, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 1618, 1619, 1620, 1621, 1622, 1623, 1624, 1625, 1626, 1627, 1628, 1629, 1630, 1631, 1632, 1633, 1634, 1635, 1636, 1637, 1638, 1639, 1640, 1641, 1642, 1643, 1644, 1645, 1646, 1647, 1648, 1649, 1650, 1651, 1652, 1653, 1654, 1655, 1656, 1657, 1658, 1659, 1660, 1661, 1662, 1663, 1664, 1665, 1666, 1667, 1668, 1669, 1670, 1671, 1672, 1673, 1674, 1675, 1676, 1677, 1678, 1679, 1680, 1681, 1682, 1683, 1684, 1685, 1686, 1687, 1688, 1689, 1690, 1691, 1692, 1693, 1694, 1695, 1696, 1697, 1698, 1699, 1700, 1701, 1702, 1703, 1704, 1705, 1706, 1707, 1708, 1709, 1710, 1711, 1712, 1713, 1714, 1715, 1716, 1717, 1718, 1719, 1720, 1721, 1722, 1723, 1724, 1725, 1726, 1727, 1728, 1729, 1730, 1731, 1732, 1733, 1734, 1735, 1736, 1737, 1738, 1739, 1740, 1741, 1742, 1743, 1744, 1745, 1746, 1747, 1748, 1749, 1750, 1751, 1752, 1753, 1754, 1755, 1756, 1757, 1758, 1759, 1760, 1761, 1762, 1763, 1764, 1765, 1766, 1767, 1768, 1769, 1770, 1771, 1772, 1773, 1774, 1775, 1776, 1777, 1778, 1779, 1780, 1781, 1782, 1783, 1784, 1785, 1786, 1787, 1788, 1789, 1790, 1791, 1792, 1793, 1794, 1795, 1796, 1797, 1798, 1799, 1800, 1801, 1802, 1803, 1804, 1805, 1806, 1807, 1808, 1809, 1810, 1811, 1812, 1813, 1814, 1815, 1816, 1817, 1818, 1819, 1820, 1821, 1822, 1823, 1824, 1825, 1826, 1827, 1828, 1829, 1830, 1831, 1832, 1833, 1834, 1835, 1836, 1837, 1838, 1839, 1840, 1841, 1842, 1843, 1844, 1845, 1846, 1847, 1848, 1849, 1850, 1851, 1852, 1853, 1854, 1855, 1856, 1857, 1858, 1859, 1860, 1861, 1862, 1863, 1864, 1865, 1866, 1867, 1868, 1869, 1870, 1871, 1872, 1873, 1874, 1875, 1876, 1877, 1878, 1879, 1880, 1881, 1882, 1883, 1884, 1885, 1886, 1887, 1888, 1889, 1890, 1891, 1892, 1893, 1894, 1895, 1896, 1897, 1898, 1899, 1900, 1901, 1902, 1903, 1904, 1905, 1906, 1907, 1908, 1909, 1910, 1911, 1912, 1913, 1914, 1915, 1916, 1917, 1918, 1919, 1920, 1921, 1922, 1923, 1924, 1925, 1926, 1927, 1928, 1929, 1930, 1931, 1932, 1933, 1934, 1935, 1936, 1937, 1938, 1939, 1940, 1941, 1942, 1943, 1944, 1945, 1946, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 232</u>										
---	--	--	--	--	--	--	--	--	--	--

For Standing and Running Rigging Found to be sufficient in size and Good in quality.

She has a 27 feet Long Boat and 3 others

The present state of the Windlass is Good Capstans 3 Good and Rudder Good Pumps 2 Cast metal & 3 Lead Good

Order for Special Survey DATES of 1st. On the several parts of the frame, when in place, and before the plating was wrought January 24th 1866
No. 31 Surveys held 2nd. On the plating during the progress of rivetting March 24th "
Date 9th Decr 1865 while building 3rd. When the beams were in and fastened, and before the decks were laid January 25th "
Order for Ordinary Survey as per 4th. When the ship was complete, and before the plating was finally coated August 4th "
No. Section 18. 5th. After the ship was launched September 28th "
Date

State if she has a Spar Deck No Poop No or Forecastle Yes

General Remarks, Centre line Box Keelson plates 14 feet long 20 x 1 1/16 deep amidships, tapering to 12 1/4 x 1 1/16 at
ends of Vessel, butt straps on top and sides 24 x 2 1/2 in broad, four fold rivetted for about 90 feet
amidships, treble and double rivetted from thence to ends, Bilge Keelson built Iron 9 x 8 1/16
rivetted between two bars of angle iron 5 1/2 x 4 1/2 x 9 1/16 for about 128 feet amidships, and from
thence angle irons rivetted back to back to ends, An additional stringer on upper deck
158 feet long 28 x 1 1/16 middle, tapering to 9 in at ends, Sheerstrakes treble rivetted for
about 132 feet on each side amidships, Angle Irons on lower deck stringer, rivetted to
double reverse bars, for about 80 feet on each side amidships.

In what manner are the surfaces preserved from oxidation? Inside Above this is coated twice with a mixture of Red & White Lead fair
Ditto ditto Outside Four coats of Red & White Lead mixed on bottom, and White
paint on topsides

I am of opinion this Vessel should be Classed A

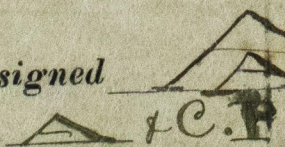
The amount of the Fee £ 5 : - : - is received by me Rev Linton General Committee

Special £ 40 : 18 : 6

Certificate (if required) £ : : :

Committee's Minute 9th October 1866

Character assigned A



on completion
of sails

The Hull of this Iron Sailing Ship
appears eligible for Classification as
recommended above. All Sails are
to be completed at Liverpool as ap-
proved by the Committee. The Certificate must
show the light weight of one ton
Anchor 2 1/2 Oct 8/66