

No. 314 Port of Sunderland Date July Aug 3 1835
 Survey of the How Perseverance Master William Royal
 Tonnage 286 Owners Jas & Co Waite Port belonging to North Shields
 By whom built W Denton & Co Where built Sunderland When built 1835
 Destined Voyage Sunderland to Quebec
 Commenced building in Nov. 1834 Launched July 1835

Dimensions.				Thickness of Plank.			
Feet.		Inches.		Feet.		Inches.	
Length of Keel.....		Depth of Hold		17		10	
Rake of Stem		Lower Hold		11		1	
D° of Stern Post.....		Between Decks		5		0	
Extreme Breadth		26		8			
Scantling of Timber.				Decks.			
Inches.		Sided	Non-sided	Thickness.....		Water Ways.....	
Timber and Space, each		11.12	12 1/2	2 1/2		2 1/2	
Floors in the middle		11.12	10	3		3 1/2	
at the ends		9.10	9	3 1/2		3 1/2	
1st Foothooks		8.10	8 1/2	3 1/2		3 1/2	
2nd Foothooks		8.9	7	3 1/2		3 1/2	
3rd Foothooks		8.9	7	3 1/2		3 1/2	
Frame		8.9	7	3 1/2		3 1/2	
Top Timbers		8.9	7	3 1/2		3 1/2	
Deck Beams middle		9	9 1/2	3 1/2		3 1/2	
at the ends		11	10 1/2	3 1/2		3 1/2	
Knees to d°		4 1/2	5	3 1/2		3 1/2	
Keel, N°. Lengths		11	9 1/2	3 1/2		3 1/2	
Main Kelson		12	28	3 1/2		3 1/2	
Scarphs at Kelson		7 1/2	10	3 1/2		3 1/2	

We certify that the preceding is a correct description of the above-named Vessel. Witness hand, this day of

Builder's Name Wm Denton for self & Partners
 Surveyor's Name John Brantley

Masts, Yards, &c.			Sails.		
	Sort Wood	Length, &c.	N ^o .		N ^o .
Bowsprit	Y ^l Pine	30 feet by 19 x 20 inches	2	Fore Topmast Stay Sails	1
Foremast	do	60 — 19 —	2	Fore Sail	1
Topmast	—	—	2	Fore Topsails	2
Fore Yard	—	—	1	Main Sails	3
Main Mast	Y ^l Pine	62 — 20 —	1	Main Top Sails	2
Main Top Mast	Well spread Lower yards		And is generally well		
Main Yard	fitted with 10m hoops.		found in other sails.		
Mizen Mast			Yes fitted with Red of Sunderland New bleached canvas.		

Cables, Cordage, &c.			Anchors.			Boats.	
	Fathoms.	Inches.	N ^{os} .			Number and Description.	
Cables, Hemp	180	1 5/8 x 1 1/4	3	Bower	14 - 2 - 0	2	
D ^o Iron	90	1 1/2	1	Stream	3 - 0 - 14	Long Boat & Staff	
Hawser	80	7/4	1	Kedge	1 - 3 - 10	clinker built 10m fast.	
Towlines	90	5/4	16 3/4 inch Rindlash fitted				
1 st Warp	90	4 3/4	with good liding chocks.				
2 nd D ^o	20	3/4					
Standing and Running Rigging is all found to be sufficient in size, and good in quality.			Yes well fitted of the best quality.				

We certify that the preceding is a correct description of the Stores of the above-named Vessel.

Owner's Name _____
 Nautical Surveyor's Name Surveyor at Shields by M. Popham



1st survey held 23 Feb 1882. At 10⁰⁰ AM. Embarked Russell (Capt. ...). Outside plank all water ...
 2nd survey 10th March. ...
 3rd do 8th April - ...
 4th do 8th May. all ...
 off ready for ...

SURVEYOR'S REMARKS.

Last report of ...

*The Quality,
Squaring, and
Workmanship.*

*Outside and Inside
Quality, Edging,
and Workmanship*

*If Sheathed,
Doubled, or
Felted.*

*General Observations
and Opinion as
required by the
Instructions.*

Hills are American Oak -
 Timber heavy - some
 good & 3rd better. Spunked &
 not clepped down solid. Some
 timber shakely. Top timbers
 better square & some sliced on
 made. - Some cleaves not
 well fitted. 11 P of Frames
 instead of 17 or 18 - & these were
 joined together. Cant
 Bords not framed. Shifts of
 timber short. Random heavy
 Bords indifferently squared. Some
 kind Grain cut. -

The Amount of the Fee, " £ 3 : 3 : 0 is received by me.

Hardwood decayed already.
Upper Corner Station Oak shifted
2 between - some Eng. Plank
sappy. Treanails below the
light Mark Oak Plank -
Wt Butt Bolts. The size of
the some things quoted appear to
be sufficient size according to the
Rule. - G. B.

Frame of Ship is all Eng^l Oak and generally healthy; in several places & light
 & crantling and not well sided (particularly in the Quarter) but is well cleared
 of Worm: Several Timbers on each side are badly squared for receiving the outside
 plank, a part of 2^d & 3^d Footboards run back and are padded on the inside
 side, and a part of back are not stepped down on the floor but 1st Footboard
 head; and run thin at both ends: Frame is fairly squared, new well clear of Worm
 for receiving the inside plank: part of the frame in Quarter (lids, etc the quarter
 of Worm Timbers run away and a part of them are back: Worm: 1st Timbers are
 generally better than in the 2^d Footboard head, and a few of them are built
 thus: is two pieces one secured together: 11 frame on each side. Secured
 together, from the floor run up to the 2^d Footboard head; but boards are not
 or fastened together; boards 2^d Footboard head are generally well checked
 and not better, part of check up & well sealed; check of Footboards
 3-4 & 4 feet; check of 2^d Footboards 3 to 4 feet; transoms are generally
very strong and run thin at the end; Deck boards of Eng^l Oak the 1st -
boards run away lumpy on the topside boards the foreign boards
 well squared & well cleared of Worm; run all Eng^l Oak generally good & very fairly
squared and reasonably clear of Worm: a few of the 2^d run on again cut ten.
then best: Again boards which heads 4 more boards of Eng^l Oak which
 and appear generally well: Deadwood at back is of Eng^l Oak and appears
 rather decayed.

the Walls and all above is of Hy. Oak: from Walls down to the Footwork band
X 11 Midship is of Yellow Oak: and Short Woods of Hy. Oak: from thence to the keel
of Chm. Elm: inside plank all of Boathouse Oak throughout and supported with thick Plank
Joists of Birch generally 2. Meats through, carp join Birch vertically dividing
the quality of plank used appears generally good, well seasoned & fairly skinned
generally well cleared & sap (except a few Hy. Planks on either side of the
X Transoms all of Hy. Oak w/ light masts, and from thence to the London joined
with Oak Elm, appears insufficient: the principal part of the Yellow Oak is cut
out of logs before the vessel was set on: other parts cut out of logs during the building
Hold Beams, are fastened with iron nails fitted round the outside of one
timber, and an iron hanging knee under each beam end; Deck Beams, are
fastened with Yellow Oak; and an Ames Oak shelf 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 98, 100, 102, 104, 106, 108, 110, 112, 114, 116, 118, 120, 122, 124, 126, 128, 130, 132, 134, 136, 138, 140, 142, 144, 146, 148, 150, 152, 154, 156, 158, 160, 162, 164, 166, 168, 170, 172, 174, 176, 178, 180, 182, 184, 186, 188, 190, 192, 194, 196, 198, 200, 202, 204, 206, 208, 210, 212, 214, 216, 218, 220, 222, 224, 226, 228, 230, 232, 234, 236, 238, 240, 242, 244, 246, 248, 250, 252, 254, 256, 258, 260, 262, 264, 266, 268, 270, 272, 274, 276, 278, 280, 282, 284, 286, 288, 290, 292, 294, 296, 298, 300, 302, 304, 306, 308, 310, 312, 314, 316, 318, 320, 322, 324, 326, 328, 330, 332, 334, 336, 338, 340, 342, 344, 346, 348, 350, 352, 354, 356, 358, 360, 362, 364, 366, 368, 370, 372, 374, 376, 378, 380, 382, 384, 386, 388, 390, 392, 394, 396, 398, 400, 402, 404, 406, 408, 410, 412, 414, 416, 418, 420, 422, 424, 426, 428, 430, 432, 434, 436, 438, 440, 442, 444, 446, 448, 450, 452, 454, 456, 458, 460, 462, 464, 466, 468, 470, 472, 474, 476, 478, 480, 482, 484, 486, 488, 490, 492, 494, 496, 498, 500, 502, 504, 506, 508, 510, 512, 514, 516, 518, 520, 522, 524, 526, 528, 530, 532, 534, 536, 538, 540, 542, 544, 546, 548, 550, 552, 554, 556, 558, 560, 562, 564, 566, 568, 570, 572, 574, 576, 578, 580, 582, 584, 586, 588, 590, 592, 594, 596, 598, 600, 602, 604, 606, 608, 610, 612, 614, 616, 618, 620, 622, 624, 626, 628, 630, 632, 634, 636, 638, 640, 642, 644, 646, 648, 650, 652, 654, 656, 658, 660, 662, 664, 666, 668, 670, 672, 674, 676, 678, 680, 682, 684, 686, 688, 690, 692, 694, 696, 698, 700, 702, 704, 706, 708, 710, 712, 714, 716, 718, 720, 722, 724, 726, 728, 730, 732, 734, 736, 738, 740, 742, 744, 746, 748, 750, 752, 754, 756, 758, 760, 762, 764, 766, 768, 770, 772, 774, 776, 778, 780, 782, 784, 786, 788, 790, 792, 794, 796, 798, 800, 802, 804, 806, 808, 810, 812, 814, 816, 818, 820, 822, 824, 826, 828, 830, 832, 834, 836, 838, 840, 842, 844, 846, 848, 850, 852, 854, 856, 858, 860, 862, 864, 866, 868, 870, 872, 874, 876, 878, 880, 882, 884, 886, 888, 890, 892, 894, 896, 898, 900, 902, 904, 906, 908, 910, 912, 914, 916, 918, 920, 922, 924, 926, 928, 930, 932, 934, 936, 938, 940, 942, 944, 946, 948, 950, 952, 954, 956, 958, 960, 962, 964, 966, 968, 970, 972, 974, 976, 978, 980, 982, 984, 986, 988, 990, 992, 994, 996, 998, 1000, 1002, 1004, 1006, 1008, 1010, 1012, 1014, 1016, 1018, 1020, 1022, 1024, 1026, 1028, 1030, 1032, 1034, 1036, 1038, 1040, 1042, 1044, 1046, 1048, 1050, 1052, 1054, 1056, 1058, 1060, 1062, 1064, 1066, 1068, 1070, 1072, 1074, 1076, 1078, 1080, 1082, 1084, 1086, 1088, 1090, 1092, 1094, 1096, 1098, 1100, 1102, 1104, 1106, 1108, 1110, 1112, 1114, 1116, 1118, 1120, 1122, 1124, 1126, 1128, 1130, 1132, 1134, 1136, 1138, 1140, 1142, 1144, 1146, 1148, 1150, 1152, 1154, 1156, 1158, 1160, 1162, 1164, 1166, 1168, 1170, 1172, 1174, 1176, 1178, 1180, 1182, 1184, 1186, 1188, 1190, 1192, 1194, 1196, 1198, 1200, 1202, 1204, 1206, 1208, 1210, 1212, 1214, 1216, 1218, 1220, 1222, 1224, 1226, 1228, 1230, 1232, 1234, 1236, 1238, 1240, 1242, 1244, 1246, 1248, 1250, 1252, 1254, 1256, 1258, 1260, 1262, 1264, 1266, 1268, 1270, 1272, 1274, 1276, 1278, 1280, 1282, 1284, 1286, 1288, 1290, 1292, 1294, 1296, 1298, 1300, 1302, 1304, 1306, 1308, 1310, 1312, 1314, 1316, 1318, 1320, 1322, 1324, 1326, 1328, 1330, 1332, 1334, 1336, 1338, 1340, 1342, 1344, 1346, 1348, 1350, 1352, 1354, 1356, 1358, 1360, 1362, 1364, 1366, 1368, 1370, 1372, 1374, 1376, 1378, 1380, 1382, 1384, 1386, 1388, 1390, 1392, 1394, 1396, 1398, 1400, 1402, 1404, 1406, 1408, 1410, 1412, 1414, 1416, 1418, 1420, 1422, 1424, 1426, 1428, 1430, 1432,

The foregoing description of material is in accord with others above.
The frame of this is badly worked and incom. parts for light country.
The plank is generally good, and fairly worked. The beams, knees & all
well bottom clinched and is in a fit condition for the service.
— and of my own Personal Care —

Committee Minute 11 Sep 1835
Character assigned 1 for 7 years
11 Sep 1835 say six years