

State if Report is sent on the Machinery of the Vessel... from Que

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *Intermediate between FS & CSS* State Type of Erections *Prop, &c*


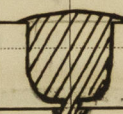


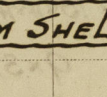
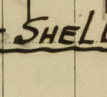
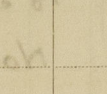
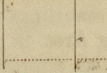
.....YES.....



## PILLARS AND DECKS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows .....	One each side ✓		Stringer Plate, breadth and thickness in way of Bridge .....	✓	
" in 'tween Decks, Size and Spacing .....	10" dia x .42 ✓		Thickness of Plating abreast Deck openings in way of Wells .....	.42 ✓	
" " " " " "	20" dia. x .62 } h as app'd ✓		Thickness of Plating abreast Deck openings in way of Bridge.....	✓	
" in Holds " " " "	30" dia. x .75 ✓		Thickness of Plating within line of openings...	.36 ✓	
" " " " " "	✓		If Sheathed, material and thickness.....	✓	
Centre Line Bulkhead.	✓		Third Deck.		
Stiffeners and Spacing .....	✓		Stringer Plate, breadth and thickness.....	60x34 ✓	.42 42% Deep Tanks
Plating, thickness of .....	✓		If Plated, state thickness .....	.32 ✓	abreast hatches
STRINGERS AND DECKS.				.60 ✓	next hatches
Uppermost Continuous Deck.				.30 ✓	inside hatches.
Stringer Plate, breadth and thickness in Wells	7½ x .68 ✓		Fourth Deck.		
" " " " " in way of Bridge	✓		Stringer Plate, breadth and thickness.....	✓	
X " Angle in Wells .....	6x6x.68 ✓		If Plated, state thickness.....	✓	
Thickness of Plating abreast Deck openings } in way of Wells .....	.65 ✓		Poop Deck.		
Thickness of Plating abreast Deck openings } in way of Bridge.....	✓		Stringer Plate, breadth and thickness.....	.30 ✓	
Thickness of Plating within line of openings...	.43 ✓		Plating, Sheathing, material and thickness ...	.30 ✓	
If Sheathed, material and thickness.....	✓		Bridge Deck.		
Second Deck.			Stringer Plate, breadth and thickness.....	✓	
Stringer Plate, breadth and thickness in Wells	59x.44 ✓		Plating, Sheathing, material and thickness ...	✓	
			Forecastle Deck.		
			Stringer Plate, breadth and thickness.....	.38 ✓	
			Plating, Sheathing, material and thickness...	.36 ✓	

## SHELL PLATING.

SCANTLINGS.					WELDING. RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		NO. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.			Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.	
Flat Plate Keel.....	55	.90	.80	.80		<u>KEEL EDGES.</u>		<u>KEEL BUTTS</u>				
„ Dblg. (if any)												
Bottom Plating, No. of Strakes	ABC D	.71	.73	.52		"A"						
Bilge Plating, No. of Strakes	E	.71	.63	.52								
Side Plating, No. of Strakes	F, G, H	.68	.50	.50								
Upper Deck, Sheer- strake in Wells.....	86 3/4	.74	.50	.50	80 x 80 with stringer plate welded to shell on either vessel.							
Upper Deck, Sheer- strake in Bridge ...						<u>BOTTOM &amp; SIDE SHELL BUTTS</u>		<u>BOTTOM SHELL EDGES.</u>				
Strake below Sheer- strake in Wells.....	84	.72	.50	.50		<u>BOTTOM SHELL EDGES.</u>		<u>SIDE SHELL EDGES.</u>				
Strake below Sheer- strake in Bridge ...												
Poop Side Plating.....				.42								
Bridge Side Plating.....												
Forecastle Side Plating			.44									

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel— *See also on page 4*

Extending to Upper Deck (Sec. 3 c)..... *8* ✓

„ *3<sup>rd</sup>* Deck ~~next below~~..... *2*

As per Rule..... *7*

## FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted
KEEL, Bar .....				
STEM .....		rolled 11 x 3 1/4 ✓		
STERN FRAME {	Propeller Post	cast 1 1/2 x 1 1/2 ✓		
	Rudder			
Speed of Vessel .....		15 knots ✓		
RUDDER—Type .....				
" A x D .....				
" Diam. of head .....		13 3/4 ✓		
" Mainpiece at top pintle .....		13 3/4 ✓		
" " heel .....		13 1/2 ✓		
" how constructed .....				
" double <del>coupling</del> plate .....		75 ✓		
" coupling, vertical or .....				
" horizontal .....		Horizontal ✓		

				STIFFENERS.				
				Plating Thickness.	VERTICAL.		HORIZONTAL.	
					Scantlings.	Spacing.	Scantlings.	Spacing.
		N <sup>o</sup> 124 ✓			6x3x36 L ✓	32 ✓		
MIDSHIP	BULKH'D,	Upper 'tween decks		26 ✓	6x3x38 L ✓	30 ✓		
"	"	Second	"	27 ✓	6x3x36 L ✓	30x32 ✓		
"	"	Third	"		30 L			
"	"	Holds		44x31 ✓	10x3½x50 L ✓	3x32 ✓		
COLLISION	"	(in Hold)		N <sup>o</sup> 169 ✓	50x30 ✓	8x3x36 L ✓	22 ✓	3 5B. beams
AFTER PEAK	"			N <sup>o</sup> 9 ✓	10x30 ✓	6x3x36 L ✓	24 ✓	

## STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Open Hearth*  
*Consett, Dorman Long, Shinninggrove, Appleby Trading, South Durham,*  
*Cage, West.*

Has the Steel been tested as required by the Rules?



EQUIPMENT No. 50603 ✓

LETTER *et*

ANCHORS.

Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested, and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.			
46452	1st Bower	87	3	0	✓			62	5	0	0	✓ 85½	Stockless	✓ LPHS. H.P. 19.9.44
46453	2nd "	87	0	21	✓			62	5	0	0	✓ 85½	do.	✓ do.
	3rd "													
	Collective weight													
46589	Stream	31	2	0	✓			29	15	0	0	✓ (244½)	do.	✓ LPHS. 12.10.44 F.W.D.

CHAIN CABLES.

3¼ stockless

HAWSERS AND WARPS.

Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.			Length and size per Table 53.		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 53.	
	Fathoms.	Ins.	Stations.	Break- ing.	Supplied.	Per Rule.	Cwts.	Fathoms.	Ins.					Fathoms.	Ins.		Fathoms.	Ins.
3789	300	3	127	10	826.2.7	989		300	2	Taylor	5 Taylor & Son	LPHS. 26.7.44 JAR	TOWLINE	130	5½	844	130	5½
													HAWSERS & WARPS	40100	2¾	15.2	40100	2¾
														2075	2¾	15.2		
Iron Stream Chain or Steel Wire	120	4¾			646			120	4¾									

Steering Gear, Type (Power or hand) *Electric Hydraulic Hester & Co.* ✓ Alternative Means of Steering *Additional Pump & Motor* ✓  
 Steering Chains (Size and Test) *Telemotor Central.* ✓ Windlass *Electric Blake Chapman* ✓  
 Ceiling in Holds, thickness and material *T. Top increased .08 under hatches* ✓ Cargo Battens, thickness, material and spacing *no battens* ✓  
 Cargo Hatchways.—(Upper Deck) *steel plates and angles* ✓ Thickness of Hatches *3" CP.* ✓  
 Size of Hatchways No. 1 (Fwd.) *20'3" x 16'* No. 2 *33'9" x 21'* No. 3 *52'3" x 21'* No. 4 *10'3" x 21'* No. 5 *35'9" x 21'* No. 6 *27'6" x 21'* ✓  
 Number of Shifting Beams } *3* ✓ *5* ✓ *8* ✓ *1* ✓ *5* ✓ *4* ✓  
 and/or Fore and Afters }

Builder's Signature

FOR AND ON BEHALF OF

JOSEPH WILKINSON &amp; SONS, LIMITED

GENERAL MANAGER

GENERAL DECLARATION. It should be stated (a) whether the vessel (if not a motorship) 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 *YES.* ✓ The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point (where required to be inserted in the Notation).

*Fuel oil (F.P. above 150°F) carried in Nos. 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.*

This ship has been built in conformity with the Society's Rules & Regulations, & the Secretary's Letter. The scantling and arrangements are in accordance with, or equivalent to, those shown on the approved plans. The materials and workmanship are good. The freeboard marks have been verified & cut in on the vessel's sides. The double bottom, fore & after peak, deep tanks, O.F. bunkers, settling tanks, F.W. tank, have been tested in accordance with the Rules. The deck, bulkheads, tunnel, have been tested and found satisfactory. The steering gear and windlass have been satisfactorily tested. The equipment of anchor & cable has been reduced as per Secretary's Letter of 22.2.40 & 21.9.40. Hatch covers have been fitted to upper 2<sup>nd</sup> & 3<sup>rd</sup> deck hatches. The lower deck W.T. door has been loss tested. The following certificates are enclosed:—Stem Lane, Rudder, Tiller.

The amount of Entry Fee..... £ 11: ..

Fees applied for,

(Special notations, where part of class, to be stated.)

Special Survey Fee..... £ 447: 12: ..

Specification 111 18  
Freeboard 20

Travelling Expenses, if any..... £ ..

Received by me,

I am of opinion the Vessel should be Classed

+ 100A1

State whether the Vessel has been built under Special Survey

YES

Signature

W. C. Hulls

Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to

SUNDERLAND.

Date of issue

7/8/45

Committee's Minute

Character assigned

+ 100A1 with freeboard

Carrying cargo oil F.P. above 150°F in midship deep tank

Fitted for oil fuel 6.45 F.P. above 150°F

Lloyd's A &amp; C.P. + LMC 6.45

White Sld.

F.D. C.L. 2 W.T.B. 490 lb. (Sph. 475 lb)

D.B. 105 lb.

Note for S.R.L.

0233 2/2



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.)

Sister Vessel.

55. Empire Dynasty Sld. Rpt. No. 3408H

Vessel placed in dry dock, bottom & rudder cleaned, examined, and coated. ✓

Plans of the vessel as built are being prepared, & will be forwarded in due course.

PARTICULARS OF ELECTRIC WELDING (if employed)

Butts and edges of keel, bottom, & side shell plating welded, butts of centre girders welded, T.S. gussets welded to tank top and part welded to T.S. brackets, 2<sup>nd</sup> & 3<sup>rd</sup> deck plating welded to shell, deep and oil tank bulkheads all welded, upper deck edges and butts inside midship deckhouse welded, 2<sup>nd</sup> & 3<sup>rd</sup> deck hatch coamings welded to deck, small hatch & ventilator coamings welded to deck, main pillar leads & seats welded. ✓

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book.

Keel & Shell Butts & Edges welded.

D.F. ; E.S.D. ; Gy. C.

Cargo bil in midship Deep Tank. 8 B.H. (Coll. & W. Dock, 7 to 2<sup>nd</sup> Dh) 7 Dis. W.T.B. in U.T. Dh.

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

including pins	54	3	14.	J.H.J.	6111	25.2.HH
1st Bower	54	2	7	J.H.J.	6112	25.2.HH
2nd "						
3rd "						

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 33.96 ft., R.Q.D. ft., Bridge ft., Forecastle 40.33 ft.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated.

Official No. 180157 Signal Letters Extreme Breadth over Belting Over-all Length 500'-3" ✓

No. and Material of Decks 2 steel decks and part 3<sup>rd</sup> Deck.

Parts of Bottom of Vessel coated with cement or approved composition.

Particulars of composition (if fitted) and of approval.

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284) Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	107.25	138	Fore peak tank,	25.42	125
Double bottom, under Engines and Boilers,			After peak tank,	16.0	17.5
Double bottom, if under Engines only,			Deep tank, aft, II	30.25	657
Double bottom, if under Boilers only,			Deep tank, forward, (4 to 146-169)	51.75	210
Double bottom, forward,	183	820	Other tanks, if fitted, do. aft (4 to 15-33)	49.5	211
Total length (if continuous) and Capacity		958	(If necessary furnish further information by sketch.)		

Order for Special Survey No. 608

Date 1. 2. 43

Dates of Surveys held while building

1943. Oct. 18, 28 Nov. 10, 12, 18, 22, 26, Dec. 10, 1944. Feb. 16, 29, 31. Apr. 6, 12, 19, 24, 26. May 2, 4, 9, 10, 12, 17, 18, 22, 23, 26, 31. June 1, 5, 6, 7, 9, 12, 13, 15, 16, 20, 21, 23, 26, 28, 29, 31. July 4, 5, 8, 10, 11, 13, 15, 18, 19, 20, 21, 25. Aug. 9, 10, 11, 14, 15, 17, 22, 23, 24, 28, 30. Sep. 1, 8, 11, 12, 13, 14, 15, 18, 22, 23, 24, 27, 28, 30. Oct. 2, 25, 26, 27, 29, 11, 12, 13, 16, 17, 18, 26, 30. Nov. 1, 8, 16, 21, 22, 23. Dec. 15, 18, 19, 22, 29. 1945. Jan. 18, 25, Feb. 10, 17, 24. Mar. 22. Apr. 19, 26. May 1, 10, 16, 21, 28, 29, 31. Total No. of Visits 129  
June 14, 20, 22, 23, 25