

CLUES

ACROSS

DOWN

- | ACROSS | DOWN |
|--|---|
| 1. ____ when impregnated with tar is used for caulking wooden vessels. (4) | 2. See 13D. |
| 6. Signals with hands or head to approach. (7) | 3. Originally a French 3 rd rate warship, captured 1703 by the British, renamed with English spelling, wrecked 1706 in Bracklesham Bay, now a Protected Wreck. (9) |
| 9. See 57D. | 4. If eating humble ____, form of apology. (3) |
| 12. British built, French owned steamer torpedoed January 1918 and sank about 12 miles NW of St. Ives. (9) | 5. Act of kindness; OR small gift, say at a party. (6) |
| 14. Uncertain builder, this vessel is now hulked in Langstone Harbour, having struck a German magnetic mine. (8) | 6. Fractures; OR a series of good luck. (6) |
| 15 & 45D. Name given to a significant area of the southern North sea which is consistently about 26m deep (5, 9) | 7. Taking aim at pool or billiards. (6) |
| 16. A wind _____ is a directional aid. (4) | 8. Refers to a type of vehicle. (3) |
| 17. Remaining fragment glowing from a fire (5) | 10. Slight amount (3) |
| 18. Some sailors sail round it. (5) | 11. An operational measure in a submarine to avoid activating an enemy sonar. (6, 7) |
| 20. Standard submarine breakfast starter of tinned grapefruit segments – naval slang. (7) | 13 & 2D. British built Danish cargo steamer, formerly named <i>Abeona</i> , renamed and operated by The Shipping Controller when torpedoed and sunk March 1918 off Dungeness. (10,6) |
| 22. Term given to a long story or event, usually significant. (4) | 15. In earlier times, a rope attached to the side of a sail to pull it towards the bow for keeping the windward edge of the sail steady; OR a simple knot to form a loop at the end of a rope. (7) |
| 24. Trawler sunk 1907 in the Humber, recovered, requisitioned as minesweeper, with number added to name, collided again and lost June 1915 SW of Portland. (5,1,1,1) | 19. See 71A. |
| 25. See 78A. | 21. A boat, also referred to as a gig, for communication between ship and shore (7) |
| 26. Correct; OR a landlubber might refer to starboard as this (5) | 23. Actors in a play. (4) |
| 28 & 58D & 48A. An unusual artefact found in the SS <i>Polo</i> 1918 wreck off the loW, an item providing functionality over privacy for sailors' bowel movements! (4,3,6) | 25. These mesh on a gear wheel. (4) |
| 30. Expresses location or point in time (2) | 27. The longest river in Scotland flowing into the North Sea. (3) |
| 31. Initials for a computer system that captures, stores, checks, and displays data related to positions on the Earth's surface. (1,1,1) | 29. 1872 Glasgow built passenger/cargo steamer, 1880 French owned, 1888 West Hartlepool owned. Previous names <i>Walmer</i> and <i>Valencia</i> , collided with a Holland America Line ship December 1889, both sank 23 miles NE x N of Noord Hinder Lightship. (3,4,3) |
| 33. Defensively armed P&O liner torpedoed May 1918 and sank 2 miles SSE of Anvil Point. (6) | 32. Dundee built iron hulled barque wrecked January 1879 in fog near Blackgang Chine, loW. (12) |
| 34. A desirable state. (4) | 33. English built, Belgian owned cargo steamer, formerly named <i>Willaim Branfoot</i> , sunk December 1917 SE of loW after colliding with another ship. Known as the 'Rifle' wreck. (7) |
| 36. See 42A. | 34. British collier struck a mine December 1917, sank south of Selsey. (8) |
| 37. Hard smooth material coloured dentine of a walrus, say. (5) | 35. A type of Scottish sailboat introduced in 1879, used for fishing. (4) |
| 40 & 83A. These are used to beach smaller vessels for maintenance, extensively but not exclusively, for Landing Craft in the Second World War. (6, 8) | 38. Connects a noun with the preceding word. (2) |
| 42 & 36A. _____ Petty Officer naval rank until 1985 when replaced by Warrant Officer. (5,5) | 39. Affirmative. (3) |
| 43. Scottish village which was the main operations base for Russian convoys 1941-1945. (7) | 41. Use one if your pump fails and need to evacuate water. (4) |
| 44. A conjunction or verb; OR as a noun, poisonous chemical element with atomic number 33. (2) | 45. See 15A. |
| 46. A UK media visual and sound Institution. (1,1,1) | 47. See 61A. |
| 48. See 28A. | 48. Abbreviation of what typically precedes an article with what to expect. (1,1,1) |
| 49. The central portion of a propeller to which the blades are attached and through which the shaft end passes. (4) | 51. A verb or as a noun; OR an element's chemical symbol with atomic number 4. (2) |
| 50. Location name of a lightvessel from 1812, replaced 1920 with a tower type lighthouse off the loW. (3) | 52. One of these in the late 29 th century might be steam driven on a large sailing vessel. (5) |
| 52 & 59D. What a key usually does on, say, a clock. (5,2) | |
| 55. Have positions in front. (5) | |
| 56. French SV with cargo of chalk torpedoes and sunk April 1915 25 miles southeast of Beachy Head; OR thick centre cut of beef. (13) | |

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61 & 65D & 47D. Formal name for a small sterling silver First World War item pinned to civilian clothes for those discharged during the conflict for reasons of incurred disability. (6,3,5)	53. A loop formed in a cord or rope by means of a slipknot. (5)
64. Must roast this nut for it to be edible. (6)	54. Largest and northernmost of the major islands in the Inner Hebrides of Scotland, now bridged to the mainland. (4)
66. Close by. (4)	57 & 9A. A mid-19 th century lady, pioneering ship propeller designer. (9, 10)
68. SE Irish port known by this name until 1920, and was a key staging post for early oceanic SV's, also a naval base for UK and US destroyers in the First World War. (10)	58. See 28A.
69. Young child; OR measure of drink which the navy used to provide daily. (3)	59. See 52A.
71 & 19D. 1934 steam trawler bought and refitted by Admiralty for anti-submarine duties, sunk October 1940 by German Torpedo Boats south of IoW. (7,7)	60. Depressed from its original shape. (6)
72. 1908 salvaged wreck off Sconce Point, IoW. (1,1,1,9)	62. Vessel for storing liquid. (3)
78 & 25A. Union Castle Line liner used as a marked hospital ship, torpedoed March 1917, towed for repair, civilian ship after war, torpedoed and sunk July 1942 off Angola. (10, 6)	63. Lengths of thin line tied between the shrouds of a sailing ship to form a ladder. (8)
81. A couch (4)	65. See 61A.
82. Group of rocks eight miles NW of Alderney, Channel Islands. (3, 8)	67. Someone who enquires. (5)
83. See 40A	70. Speaker without preparation. (2,3)
	73. A rolling stone gathers no _____ (4)
	74. A spar that holds the upper edge of a four-sided fore-and-aft-mounted sail: OR a hook on a long pole used to haul in fish (4)
	75. An effigy that is worshipped; OR someone who is adored. (4)
	76. Compact an item or substance. (4)
	77. A roster. (4)
	79. Abbreviation for a web address. (1,1,1)
	80. A sailor might use one to sever and drop rigging quickly in a wrecking situation. (3)