

= HMS Resolution (1892) =

HMS Resolution was a Royal Sovereign class pre dreadnought battleship of the Royal Navy . The ship was built by Palmers Shipbuilding and Iron Company , starting with her keel laying in June 1890 . She was launched in May 1892 and , after completing trials , was commissioned into the Channel Squadron the following December . She was armed with a main battery of four 13 inch 5 inch guns and a secondary battery of ten 6 inch guns . The ship had a top speed of 16 knots .

Resolution served with the Channel Squadron up to 1901 ; she took part in the Diamond Jubilee Fleet Review and a number of manoeuvres in the Atlantic and the Southwest Approaches . She was recommissioned as a coast guard ship later in 1901 and underwent a refit in 1903 , after which she served at Sheerness as a port guard ship , before entering the Fleet Reserve at Chatham in June 1904 . She suffered damage while participating in combined manoeuvres in 1906 , and was recommissioned into the Special Service Division of the Home Fleet the following year . She was decommissioned in August 1911 and laid up at Motherbank for disposal , before being sold for scrap in April 1914 and towed to the Netherlands to be broken up the following month .

= Design =

The Royal Sovereign class battleships were based on Admiral class barbette ships , but contained several alterations . The freeboard was raised , the barbettes ' armour was extended and an upper belt and secondary armour were added . They could also obtain a higher speed , but were 4,000 tonnes larger . Resolution was 410 feet (120 m) long overall and had a beam of 75ft and a draft of 27ft 6in . She displaced up to 15,580 tonnes at her full combat load . Her propulsion system consisted of two 3 cylinder triple expansion engines powered by eight coal fired cylindrical boilers . With natural draught , her engines provided a top speed of 15 knots at 9,000 indicated horsepower ; 16 knots at 11,000 indicated horsepower could be obtained with forced draught . She had a maximum complement of 712 officers and enlisted men , although her crew in 1903 amounted to 672 people . When built , ships of the Royal Sovereign class rolled too heavily under certain conditions . Bilge keels were added to compensate for the problem , and the ships " proved to be excellent seaboats quite capable ... of maintaining high speeds in a seaway " . The ships were well constructed and probably the most substantial built for the Royal Navy , even if they " suffered ... from excessive weight and fittings . " In the view of the maritime historian R. A. Burt , they were " highly successful ; at that time , they were probably unequalled in all round fighting efficiency . "

Resolution was armed with four breech loading 13 inch 5 inch guns on two barbettes with armour ranging from 11 to 17 inches in thickness . Resolution also carried ten quick fire (QF) 6 inch guns , four of which were mounted in casemates on the main deck , plus sixteen QF 6 pounder Hotchkiss guns and twelve QF 3 pounder Hotchkiss guns . She was also equipped with seven 18 inch torpedo tubes , two of which were submerged . Between 1899 and 1902 , the 3 pounder guns were removed from the upper tops ; the above water torpedo tubes were removed in 1902 . The remaining 6 inch guns on the upper deck were mounted on 5 inch armoured casemates between 1902 and 1904 . All of the armour was supplied by the builders , Palmers Shipbuilding and Iron Company . The waterline belt was 252ft long by 8ft 8in deep , and its armour varied in thickness between 14 and 18 inches ; the bulkheads were protected by 14 to 16 inches of armour . The middle deck covering the belt was 3 inches thick and the lower deck forward and aft of the belt was 2 inch 5 inches thick , while the upper belt between the middle and main decks was coated in 3 to 4 inches of armour . The casemates for the 6 inch guns were protected by an equal thickness of armour and the conning tower was protected with 14 inch armour on the forward side , and 3 inches of armour on the aft . The ship 's armoured deck was 2 inch 5 to 3 inches thick .

= Operational history =

Resolution was built by Palmer Shipbuilding and Iron Company , at a cost of £ 875 @, @ 522 , plus £ 78 @, @ 295 for guns . She was laid down on 14 June 1890 , launched on 28 May 1892 and completed the following November . She underwent trials in December 1893 , and was commissioned at Portsmouth on 5 December of that year for service in the Channel Squadron . In early August 1894 , Resolution was a unit of " Fleet Red " in the annual manoeuvres held in the Southwest Approaches . She was recommissioned for further Channel Fleet service on 9 April 1895 . On 18 July 1896 , she collided with her sister ship HMS Repulse , suffering slight plating and keel damage . She nonetheless took part in annual manoeuvres from 24 July 1896 to 30 July 1896 , this time off the south @-@ west coasts of England and Ireland as part of " Fleet A " .

On 26 June 1897 , Resolution was part of the Fleet Review at Spithead for the Diamond Jubilee of Queen Victoria . From 29 July 1899 to 4 August 1899 , she participated in annual manoeuvres in the Atlantic as part of " Fleet A " . The next summer , she again took part in the annual manoeuvres in the Southwest Approaches in late @-@ July and early August , this time as a part of " Fleet A2 " . She paid off at Portsmouth 9 October 1901 and was placed in reserve , but she was recommissioned to serve as a coast guard ship at Holyhead with the officers and crew of the previous guardship , Colossus . On 8 April 1903 , she paid off into reserve again to undergo a refit .

Resolution was recommissioned on 5 January 1904 to relieve battleship HMS Sans Pareil as port guard ship at Sheerness . On 20 June 1904 , she was transferred to the Fleet Reserve at Chatham . In the summer of 1906 , she took part in manoeuvres during which she suffered slight damage when she collided with her sister ship HMS Ramillies near the Tongue Lightship on 15 July 1906 . Later that year , she underwent another refit at Chatham . On 12 February 1907 , Resolution transferred to the Special Service Division of the Home Fleet at Devonport . She remained in that service until 8 August 1911 . She was then laid up at the Motherbank , awaiting disposal . On 2 April 1914 , Resolution was sold as scrap for £ 35 @, @ 650 to F. Rijdsdijk ; the following month , she was towed to the Netherlands to be broken up .

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