

= SMS Odin =

SMS Odin was the lead ship of her class of coastal defense ships (Küstenpanzerschiffe) built for the Imperial German Navy . She had one sister ship , Ägir . Odin , named for the eponymous Norse god , was built by the Kaiserliche Werft Danzig shipyard between 1893 and 1896 , and was armed with a main battery of three 24 @-@ centimeter (9 @.@ 4 in) guns . She served in the German fleet throughout the 1890s and was rebuilt in 1901 ? 1903 . She served in the VI Battle Squadron after the outbreak of World War I in August 1914 , but saw no action . Odin was demobilized in 1915 and used as a tender thereafter . After the war , she was rebuilt as a merchant ship and served in this capacity until 1935 , when she was broken up for scrap .

= = Design = =

Odin was 79 meters (259 ft) long overall and had a beam of 15 @.@ 20 m (49 @.@ 9 ft) and a maximum draft of 5 @.@ 61 m (18 @.@ 4 ft) . She displaced 3 @,@ 754 long tons (3 @,@ 814 t) at full combat load . Her propulsion system consisted of two vertical 3 @-@ cylinder triple expansion engines . Steam for the engines was provided by four coal @-@ fired boilers . The ship 's propulsion system provided a top speed of 14 @.@ 4 knots (26 @.@ 7 km / h ; 16 @.@ 6 mph) . She carried 370 t (360 long tons ; 410 short tons) of coal , which gave her a range of approximately 1 @,@ 490 nautical miles (2 @,@ 760 km ; 1 @,@ 710 mi) at 10 knots (19 km / h ; 12 mph) . Odin had a crew of 20 officers and 256 enlisted men .

The ship was armed with three 24 cm K L / 35 guns mounted in three single gun turrets . Two were placed side by side forward , and the third was located aft of the main superstructure . They were supplied with a total of 204 rounds of ammunition . The ship was also equipped with ten 8 @.@ 8 cm SK L / 30 guns in single mounts . Odin also carried three 45 cm (18 in) torpedo tubes , two in swivel mounts on the deck amidships and one in the bow , submerged below the waterline . The ship was protected by an armored belt that was 240 mm (9 @.@ 4 in) thick amidships , and an armored deck that was 70 mm (2 @.@ 8 in) thick . The conning tower had 120 mm (4 @.@ 7 in) thick sides .

= = Service history = =

Odin was laid down at the Kaiserliche Werft shipyard in Danzig in 1893 , launched on 3 November 1894 , and completed on 7 July 1896 , after which sea trials commenced . She was commissioned into the German fleet on 22 September 1896 . She served in the fleet for her entire peacetime career . Odin participated in the 1900 summer fleet exercises , where she served in the squadron that simulated the German navy , alongside the recently @-@ commissioned battleship Kaiser Friedrich III and the coastal defense ship Frithjof .

In 1901 , Odin was taken in hand at the Kaiserliche Werft in Danzig for an extensive reconstruction . Her old boilers were replaced with eight new Marine type boilers and her length was increased to 86 @.@ 15 m (282 @.@ 6 ft) . This increased her displacement to 4 @,@ 376 t (4 @,@ 307 long tons ; 4 @,@ 824 short tons) at full load . The lengthened hull , which improved her hydrodynamic shape , and the improved boilers increased her speed by a full knot , to 15 @.@ 5 knots (28 @.@ 7 km / h ; 17 @.@ 8 mph) . Her coal storage was increased to 580 t (570 long tons ; 640 short tons) , which allowed her to steam for an additional 800 nmi (1 @,@ 500 km ; 920 mi) . The modernization work was completed by 1903 , at which point she returned to active service .

At the outbreak of World War I in August 1914 , Odin was assigned to the VI Battle Squadron , along with her sister Ägir and the six Siegfried @-@ class coastal defense ships . The Squadron was disbanded on 31 August 1915 to free up the ships ' crews for more important tasks . Odin was thereafter used as a tender in Wilhelmshaven through to the end of the war . She was stricken from the naval register on 6 December 1919 and sold . In 1922 , she was rebuilt as a merchant ship at the Deutsche Werke shipyard in Rüstingen . She was operated by A. Bernstein Co . , out of Hamburg . She continued in this role until 1935 , when she was broken up for scrap .

