

= SMS Nympe =

SMS Nympe was the third member of the ten @-@ ship Gazelle class , built by the Imperial German Navy . She was built by the Germaniawerft shipyard in Kiel , laid down in 1898 , launched in November 1899 , and commissioned into the High Seas Fleet in September 1900 . Armed with a main battery of ten 10 @.@ 5 cm (4 @.@ 1 in) guns and two 45 cm (18 in) torpedo tubes , Nympe was capable of a top speed of 21 @.@ 5 knots (39 @.@ 8 km / h ; 24 @.@ 7 mph) . The ship had a long , if uneventful , career that spanned over thirty years and saw service in both the Imperial Navy and the Reichsmarine . She served as a coastal defense ship during the first two years of World War I before being reduced to a barracks ship . She returned to active duty with the Reichsmarine in 1924 and served until 1929 . She was stricken in August 1931 and broken up for scrap the following year .

= = Construction = =

Nympe was ordered under the contract name " A " and was laid down at the Germaniawerft shipyard in Kiel in 1898 and launched on 21 November 1899 , after which fitting @-@ out work commenced . She was commissioned into the High Seas Fleet on 20 September 1900 . The ship was 105 @.@ 1 meters (345 ft) long overall and had a beam of 12 @.@ 2 m (40 ft) and a draft of 4 @.@ 11 m (13 @.@ 5 ft) forward . She displaced 3 @,@ 017 t (2 @,@ 969 long tons ; 3 @,@ 326 short tons) at full combat load . Her propulsion system consisted of two triple @-@ expansion engines manufactured by AG @-@ Germania . They were designed to give 8 @,@ 000 shaft horsepower (6 @,@ 000 kW) , for a top speed of 21 @.@ 5 knots (39 @.@ 8 km / h ; 24 @.@ 7 mph) . The engines were powered by ten coal @-@ fired Marine @-@ type water @-@ tube boilers . Nympe carried 500 tonnes (490 long tons) of coal , which gave her a range of 3 @,@ 570 nautical miles (6 @,@ 610 km ; 4 @,@ 110 mi) at 10 knots (19 km / h ; 12 mph) . She had a crew of 14 officers and 243 enlisted men .

The ship was armed with ten 10 @.@ 5 cm SK L / 40 guns in single mounts . Two were placed side by side forward on the forecastle , six were located amidships , three on either side , and two were placed side by side aft . The guns could engage targets out to 12 @,@ 200 m (40 @,@ 000 ft) . They were supplied with 1 @,@ 000 rounds of ammunition , for 100 shells per gun . She was also equipped with two 45 cm (17 @.@ 7 in) torpedo tubes with five torpedoes . They were submerged in the hull on the broadside . The ship was protected by an armored deck that was 20 to 25 mm (0 @.@ 79 to 0 @.@ 98 in) thick . The conning tower had 80 mm (3 @.@ 1 in) thick sides , and the guns were protected by 50 mm (2 @.@ 0 in) thick shields .

= = Service history = =

After her commissioning in 1900 , Nympe served with the High Seas Fleet in home waters . She also served as a training ship for naval cadets . At the outbreak of World War I in August 1914 , she was reduced to a coastal defense ship , a role she served in up to 1916 . She was then withdrawn from active service and used as a barracks ship and training vessel , based in Kiel . She was among the six cruisers permitted to the newly reorganized Reichsmarine by the Treaty of Versailles . In 1924 , the ship was significantly modernized at the Deutsche Werke in Wilhelmshaven . Her ram bow was rebuilt into a clipper bow , which increased her overall length to 108 @.@ 7 m (357 ft) . Her old 10 @.@ 5 cm SK L / 40 guns were replaced with newer SK L / 45 guns in U @-@ boat mountings and two 50 cm (20 in) torpedo tubes in deck @-@ mounted launchers were installed.Nympe served on active duty with the Reichsmarine from 1925 to 1929 , when she was withdrawn from service a second time . She was formally stricken from the naval register on 31 March 1931 , and she was sold for scrapping on 29 August , for 61 @,@ 500 Reichsmarks . She was broken up the following year in Hamburg .