

= SMS Meteor (1890) =

SMS Meteor was an aviso of the Imperial German Navy , the lead ship of her class . She had one sister ship , Comet . She was built by the Germaniawerft shipyard . Her keel was laid in 1888 ; she was launched in January 1890 , and completed in May 1891 . Her career was limited due to poor handling and excessive vibration ; she remained on active service only until 1895 . She was used as a harbor guard ship from 1904 to 1911 , after which she became a barracks ship in Kiel . Meteor was sold for scrap in 1919 and subsequently dismantled .

= = Design = =

Meteor was 79 @. @ 86 meters (262 @. @ 0 ft) long overall and had a beam of 9 @. @ 56 m (31 @. @ 4 ft) and a maximum draft of 3 @. @ 68 m (12 @. @ 1 ft) forward . She displaced 1 @, @ 078 metric tons (1 @, @ 061 long tons ; 1 @, @ 188 short tons) 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 locomotive boilers . The ship 's propulsion system provided a top speed of 20 kn (37 km / h ; 23 mph) and a range of approximately 960 nautical miles (1 @, @ 780 km ; 1 @, @ 100 mi) at 9 kn (17 km / h ; 10 mph) . Meteor had a crew of 7 officers and 108 enlisted men .

As built , the ship was armed with four 8 @. @ 8 cm SK L / 30 guns placed in single pivot mounts , two side @- @ by @- @ side forward , and two side @- @ by @- @ side aft . The guns were supplied with between 462 and 680 rounds of ammunition . Meteor also carried three 35 cm (14 in) torpedo tubes , one mounted submerged in the bow and the other two in deck @- @ mounted launchers on the broadside . She was protected with a 15 mm (0 @. @ 59 in) thick deck , along with 30 mm (1 @. @ 2 in) of steel armor plating for the conning tower .

= = Service history = =

Meteor was laid down at the Germaniawerft shipyard in Kiel in 1888 , and launched on 20 January 1890 . Fitting @- @ out work then commenced , and was completed by 19 May 1891 , when she was commissioned into the German fleet . Meteor served with the fleet only briefly ; this was due to her poor handling and excessive vibration at high speed . In 1893 , she was assigned as the dispatch vessel for the I Division of the Maneuver Squadron , which was composed of the four Sachsen @- @ class ironclads .

By 1895 , she was withdrawn from front @- @ line service and used for fishery protection . This duty lasted only a year , after which she was placed out of service . In 1899 , she was reclassified as a light cruiser , along with her sister ship Comet , though both vessels remained out of service . Meteor was used as a harbor guard ship starting on 3 May 1904 . On 24 June 1911 , she was stricken from the naval register and used as a barracks ship in Kiel . She served in this capacity through World War I. After the German defeat , the ship was sold for scrapping in 1919 . Meteor thereafter was broken up in Rendsburg .