

= Russian ironclad Petropavlovsk =

The Russian ironclad Petropavlovsk ( Russian : ????????????? ) was ordered as a 58 @-@ gun wooden frigate by the Imperial Russian Navy in the early 1860s , but was converted while under construction into a 22 @-@ gun armored frigate . She served as the flagship of the Baltic Fleet during the 1860s and 1870s . The ship was decommissioned in 1885 , but was not sold for scrap until 1892 .

= = Description = =

Petropavlovsk was 300 feet ( 91 @. @ 4 m ) long between perpendiculars , with a beam of 50 feet 4 inches ( 15 @. @ 3 m ) and a draft of 22 feet 2 inches ( 6 @. @ 8 m ) ( forward ) and 24 feet ( 7 @. @ 3 m ) ( aft ) . She displaced 6 @, @ 040 long tons ( 6 @, @ 140 t ) and was fitted with a blunt iron ram at her bow . Petropavlovsk was considered to be seaworthy ; her total crew numbered 680 officers and enlisted men .

The ship was fitted with a horizontal return @-@ connecting @-@ rod steam engine built by the Baird Works of Saint Petersburg . It drove a single four @-@ bladed propeller using steam that was provided by an unknown number of rectangular boilers . During the ship 's sea trials , the engine produced a total of 2 @, @ 805 indicated horsepower ( 2 @, @ 092 kW ) and gave the ship a maximum speed of 11 @. @ 8 knots ( 21 @. @ 9 km / h ; 13 @. @ 6 mph ) . The ship carried a maximum of 375 long tons ( 381 t ) of coal , but her endurance is unknown . She was ship rigged with three masts .

As a heavy frigate , Petropavlovsk was intended to be armed with 54 of the most powerful guns available to the Russians , the 7 @. @ 72 @-@ inch ( 196 mm ) 60 @-@ pounder smoothbore gun , and four long 36 @-@ pounder smoothbores . Her armament was revised when she was converted to an ironclad and she was completed with an armament of twenty 8 @-@ inch ( 203 mm ) rifled guns and two 60 @-@ pounder guns ; all of the 8 @-@ inch guns were located on the lower deck and the 60 @-@ pounders were mounted on the upper deck as chase guns . Later another pair of 60 @-@ pounder guns were added on the upper deck . In 1877 , the armament on her upper deck was changed and consisted of one 8 @-@ inch , one 6 @-@ inch ( 152 mm ) and ten 3 @. @ 4 @-@ inch ( 86 mm ) rifled guns .

The entire ship 's side was protected with wrought @-@ iron armor that extended 5 feet 2 inches ( 1 @. @ 6 m ) below the waterline . It was 4 @. @ 5 inches ( 114 mm ) thick amidships , backed by 10 inches ( 254 mm ) of teak , that reduced to 3 inches ( 76 mm ) , backed by six inches of teak , in steps beginning 50 feet ( 15 @. @ 2 m ) from the ship 's ends .

= = Construction and service = =

Petropavlovsk , named for the Siege of Petropavlovsk during the Crimean War , was laid down on 12 January 1861 as a 58 @-@ gun heavy frigate at the New Admiralty Shipyard in Saint Petersburg . She was reordered as ( converted into ) a 22 @-@ gun armored frigate on 29 October 1861 while still under construction . The ship was launched on 15 August 1865 and commissioned on 1 August 1867 . During the 1860s and 1870s , Petropavlovsk served as the flagship of the Baltic Fleet . She was decommissioned on 15 June 1885 , stricken from the Navy List on 4 January 1892 and subsequently sold for scrap .