

= Russian frigate General Admiral =

General Admiral (Russian : ??????? @-@ ???????) was a screw frigate ordered by the Imperial Russian Navy from the United States before the American Civil War . She spent the bulk of her career in the Mediterranean Sea where she evacuated insurgents and their families from Crete in 1868 during the Cretan Revolt . She was struck from the Navy List the following year and broken up in 1870 .

= = Description = =

General Admiral was a very large screw frigate designed by Captain 1st Rank Ivan Shestakov and named after General Admiral Grand Duke Konstantin Nikolayevich of Russia , commander of the Russian Navy . She was built of live oak , but was reinforced with diagonal and longitudinal iron braces . General Admiral displaced 5 @, @ 669 long tons (5 @, @ 760 t) . She was 305 feet (93 @. @ 0 m) long between perpendiculars , had a beam of 54 feet 8 inches (16 @. @ 7 m) and a deep draft of 23 ft 6 in (7 @. @ 2 m) . She was sheathed in copper to reduce biofouling . A novel system of zinc pipes that penetrated sheathing and connected with the ventilation fan was installed in the hold to prevent the decay of her hull . Its efficacy is unknown although General Admiral 's short life suggests that it was not effective .

Two steam engines , rated at a total of 2 @, @ 000 indicated horsepower (1 @, @ 500 kW) , and six fire @-@ tube boilers powered the single propeller when the ship was under steam . Using her engines , she had a maximum speed of 12 @. @ 25 knots (22 @. @ 69 km / h ; 14 @. @ 10 mph) . General Admiral 's propeller could be hoisted out of the water and her funnel retracted to improve her sailing qualities . She was considered to be an excellent sailer and could reach 14 knots (26 km / h ; 16 mph) under sail alone . She carried 750 long tons (760 t) of coal which gave her a range of 5 @, @ 000 nautical miles (9 @, @ 300 km ; 5 @, @ 800 mi) , but it was her 75 days of provisions that were the practical limit of her endurance .

General Admiral 's armament was made and installed in Russia . Her battery deck carried thirty @-@ six 60 @-@ pounder muzzle @-@ loading guns and four long 36 @-@ pounder chase guns . The upper deck had twenty @-@ four 60 @-@ pounder guns and two long 36 @-@ pounder chase guns . Two 3 @-@ pood shell guns were mounted fore and aft on revolving platforms . In 1862 her armament was revised and two 60 @-@ pounder and the two long 36 @-@ pounder guns on her upper deck were removed . Four years later , it was rearranged with two 60 @-@ pounders moved from her upper deck to the lower deck and two long 36 @-@ pounders moved from the lower deck to the upper deck .

= = Career = =

General Admiral was laid down on 21 September 1857 at the William H. Webb Shipyard in New York City . She was launched on 3 September 1858 and was delivered to Kronstadt on 15 March 1859 by an American crew , commanded by an American captain , although Captain Shestakov accompanied her back to Russia . Her total cost , including delivery , was 1 @, @ 419 @, @ 629 @. @ 51 silver rubles . En route she only took 11 days to reach Cherbourg from New York City under steam , a record time for a warship at that time . She sailed for the Mediterranean the following year under the command of Captain Shestakov , stopping at Kiel in July 1860 . While in the Mediterranean she made port visits at Beirut , Piraeus and Nice . General Admiral departed Nice on 16 April 1863 for the Baltic Sea . She met the newly completed coast @-@ defence ship Pervenets en route and escorted her from England to the Baltic .

Three years later , on 8 June 1866 , General Admiral departed Kronstadt for the Mediterranean , making a port visit at Copenhagen on 22 June en route . In June 1867 she made another port visit at Piraeus before leaving Cadiz on 26 July bound for the Baltic . She returned to the Mediterranean the next year and evacuated Cretan insurgents and their families in 1868 during the Cretan Revolt against the Ottoman Empire . Having returned to Russia by 1869 , she was struck from the Navy

List on 26 June 1869 and broken up the following year .