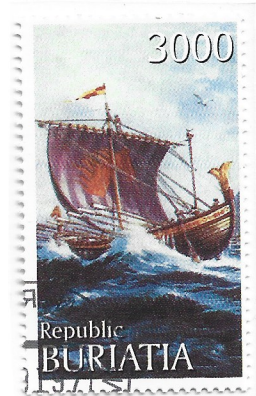


5. Cogs and Caravels

The cog was a design which is believed to have evolved from the longship and was in wide use by the 12th century. In the 1300s, larger loads for war, construction, and commerce were handled by *Cogs*. In the north, the rudder had replaced the side oar for steering.



The caravel was a ship used in the Mediterranean from the 13th century.

A typical caravel of the late 15th century may be described as a broad-beamed vessel of 50 or 60 tons burden. Caravels were usually built with a double tower at the stern and a single tower in the bow. Top speed for a caravel was about 8 knots.

