



HMCS Cobourg

HMCS Cobourg, a Canadian flower class corvette, represents the final evolution of a design started in 1939. The improvements were increased flare and sheer to make for a dryer topside. Boiler improvements through forced drafting instead of induced drafting. While the ship may look like military destroyer escort; it

was actually based on a merchant whale catcher for rapid and simple construction.

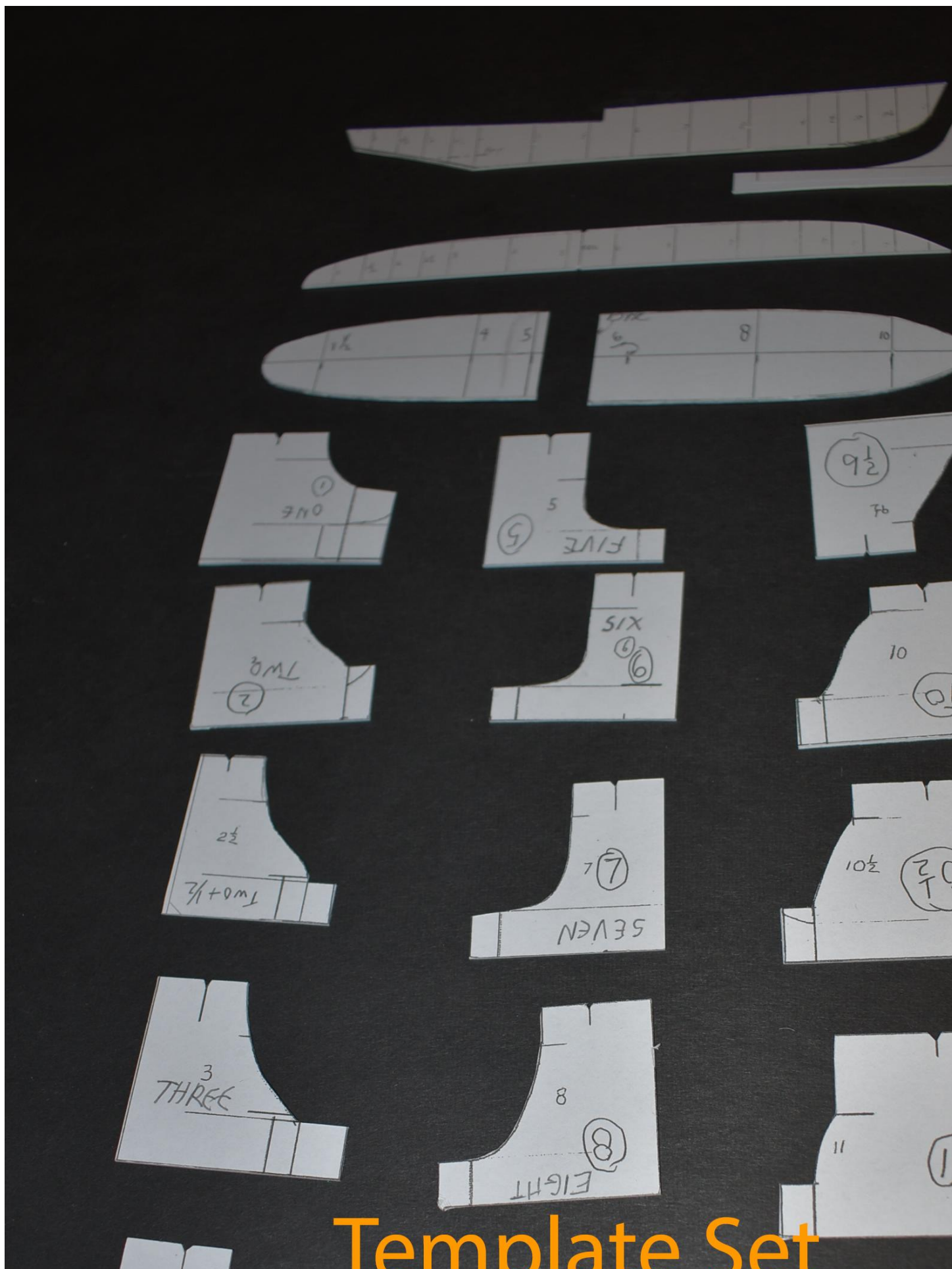
210 feet long and launched in July 1943 and sold for scrap in 1971 after serving in the merchant trade after WWII

The Model

I'm building this model to a scale of $1/350$, slightly larger than $1/32''=1'$ which is $1/384$.

The plans came from Anatomy of the Ship, The Flower Class Corvette, Agassiz, I had to rescale the plans from $1/192$ to $1/350$.

I then made templates for carving the hull.

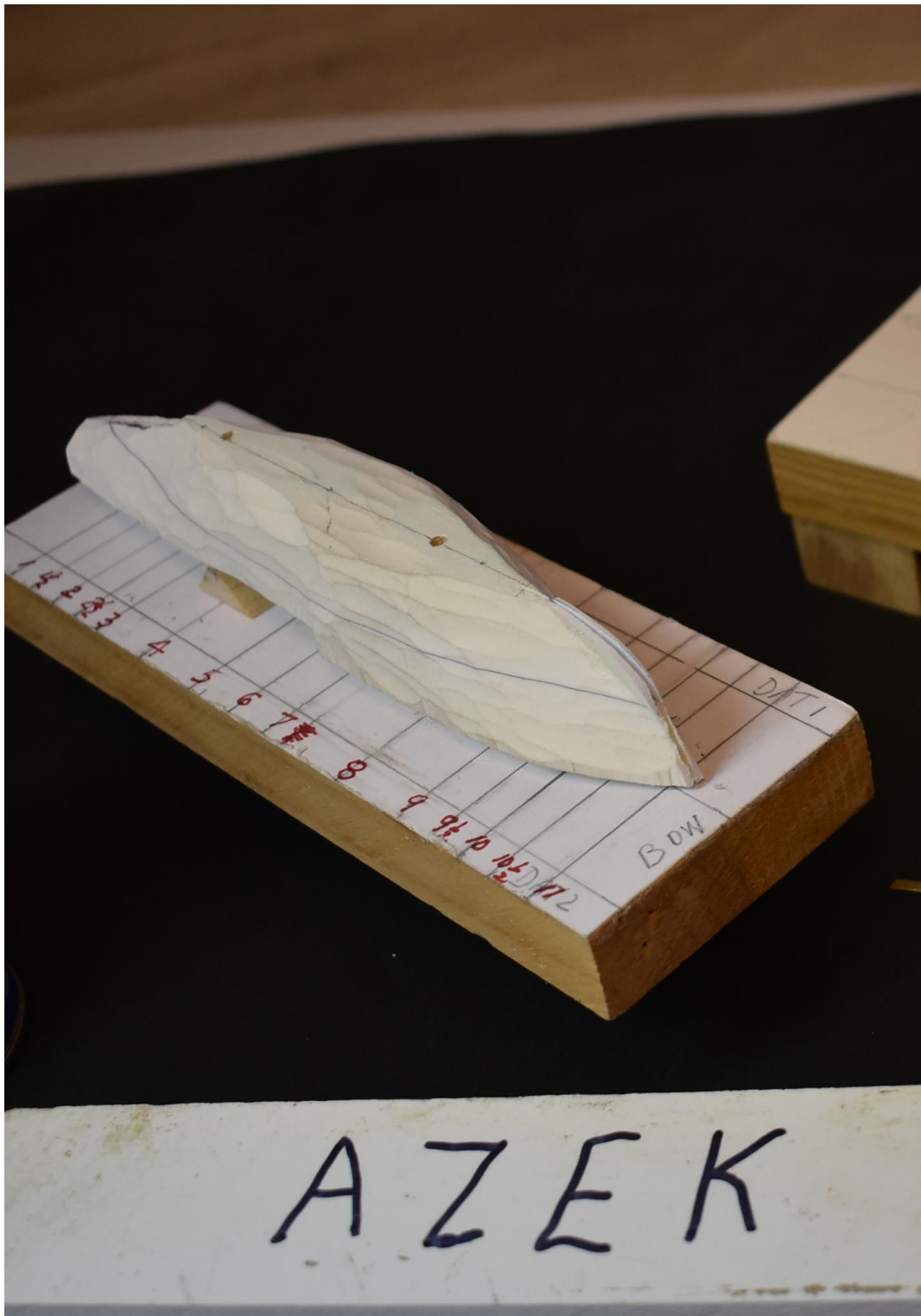


Template Set

The material used to carve the hull was Azek which I like for these small scale models. It's a material used by contractors for outside trim.

It has no grain, carves using the same tools as wood and is easier to finish than wood.

Moisture or dryness won't effect it. I had some scrap pieces, but, it's available at your home improvement store. As you can see, the hull is rough shaped



Here are some of the carving tools I use.



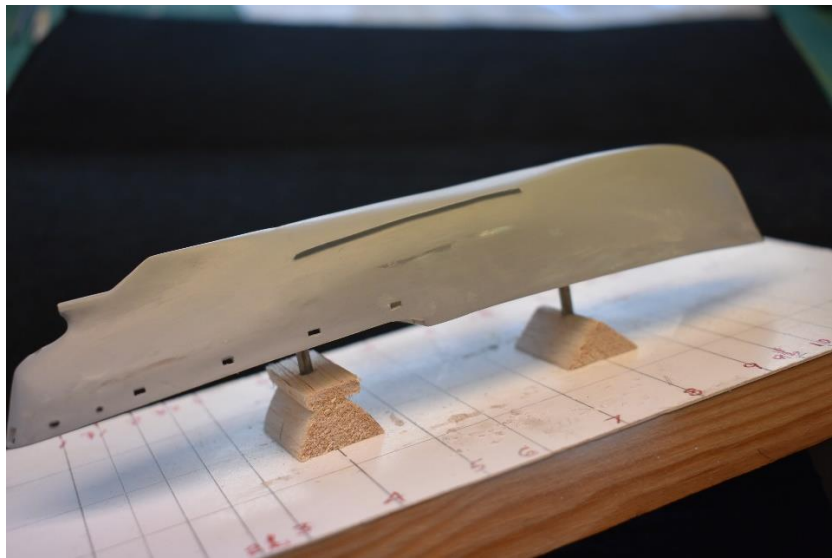
Rifflers



Tadpoles and sandpaper



Fixtures



Here's the model as it stands today. Off the builder's ways and at the fitting out dock. Much work to be done. Contact me if you have any questions.



On the adjacent fitting out dock is HMCS Huntsville, a castle class corvette, the next class after the flower class, built the same procedure as HMCS Coburg. Currently the shipyard is working at full capacity so this one will be delayed.

