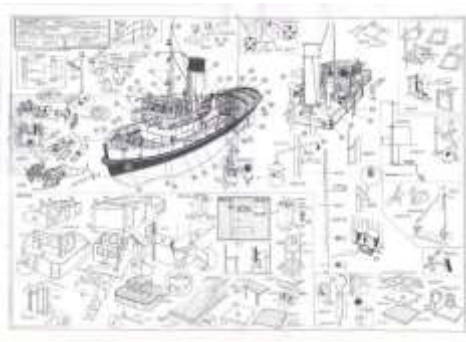


## Panart Anteo 1:30 RC Harbour Tug

Kit obtained by auction at SMBEC meeting in September 2021, complete with keel stand, motor and 6v battery.



Plans were in Italian and the very basic instructions in English. Plank on plank construction with the first layer pinned in place using **PVA Waterproof Admiralty glue**, and clothes pegs. The plank bending tool was very useful.



**Top Tip** The second planking did not use pins but was glued and held in place using strong small magnets.



After sanding and filling a few gaps/blemishes with sawdust mixed with glue the inside and outside were covered and strengthened with fibreglass cloth and brushed using "**Deluxe Materials Eze-Kote**" laminating and finishing resin. More sanding and then the whole hull was sprayed with primer and below an approximate waterline 'Hull Red' paint.



The deck was made with planks caulked with black thread, and then stained using 'Ronseal Medium Oak Wood Stain'.

The brass plates checked for fitting and alignment and then glued in place with SuperGlue.

Individual holes were drilled for several hundred 'rivets' –

brass pins, which were glued and trimmed before fitting the third layer of in-board planking.



The superstructure and bridge took a long time, partly because I wanted to add lighting – navigation, mast, search-lights and navigation table as well as a **smoke effect unit from modelboatsmoke.com**.



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Making a channel in the mast and soldering for the five lights on the mast was a challenge. I used the inner of a BIC biro for the cross tree. The lights and steam generator are linked to a separate bank of 4 AA batteries located in the superstructure.

The waterline was added using 3mm vinyl tape and then several coats of 'International' satin varnish to the hull, deck and superstructure. The handrail was tricky as it was difficult to bend so was cut into manageable lengths.



Then all the details were added including the **'MotorSounds'** master speaker unit with micro SD card with soundfile for steamboat with foghorn and telegraph.

This is how it looks at end of February 2023. Steering servo, receiver, and motor electrics and need to be connected. Ballast needs to be adjusted.

