

GOOK HUNTER PATROL BOAT RIVER P 27



INTRODUCTION.

Some years ago when I gave pyrotechnic displays involving model boats, quite a few model boaters used to give me old unwanted craft to be filled with explosives for me to use and be destroyed in my displays.

This particular model was one of the old kits from Revel of PT109 (President Kennedy) world war two motor torpedo boat. It was in a reasonable condition and due to it being a discontinued kit, I just did not have the heart to blow it to pieces, instead I shelved it. Promising myself one day in years to come I would give it a refit and convert it into a Patrol Boat River as used in the Vietnam conflict. Tongue in cheek of course, like many of my models but at long last here it is ready for action in all its new glory, in Plasikote Hunter Green paint to suit its name.

THE REFIT BASICS.

The first thing I had to do was to remove the original motors (Two Small) brushed type, along with various other internal fittings including the twin prop shafts. Then make and fit a complete new series of bulkheads to strengthen the hull structure and install a single prop shaft, as I had set my sites on fitting a powerful Brushless Motor. Everything I did was on a trial and error basis, however, I finally overcame all the irritating setbacks, including finally obtaining a Brushless Reversible speed controller, which I modified to include water cooling.

Having accomplished all this, I became the first in our small group (AWLMG) to fit out a boat with this type of power train, but had no idea if it would be successful.

It is my intention to supply power from a single three cell Li-po Pack which should make the craft lighter and improve performance, I mention this after recent trial runs using a six cell Nimh pack were very impressive. Therefore Li-poly 3 cell pack will no doubt improve the performance even further as less weight will be to the crafts advantage. It would be possible to fit two five cell Nimh packs in series with a Y lead, but it's the old story of weight verses lighter battery packs, with less voltage! Just have to carry out some trials at a later date!

SPECIFICATIONS

Details of the motors and electronics etc., can be seen on the card in front of the model.

WORKING FEATURES.

Were quite a challenge on a model of this size, however she is sporting the following.

Navigation Lights.

Working Radar Scanner.

Internal Dashboard Cockpit Lights

Search Light & Morse Signal Light & Masthead Running light.

Strobe Light to assist with aircraft recognition of friendly forces.

40mm Prow Bofer Gun Rotates Port & Starboard.

20mm Stern Pom Pom as above.

50 Calibre Machine Gun Turrets are constantly rotating 360 degrees looking for enemy.

Still to be added are the Gun Sound Effects.

Hope you enjoy my efforts, to my knowledge she is another that is the only one of her kind



Stan Robinson. Air Water Land Model Group.