

AERO RACER HOVERCRAFT  
QUICKSILVER  
No 10  
SPECIAL FORCES



This model is actually available in kit form, but alas not in the livery of this one. The actual kit can be obtained from Palform Ltd. Tel.: 01983 401914 and retails around the £99.00 mark. It is made of Polystyrene and Correx board, along with copious amounts of silicon adhesive. You will; of course need to purchase motors and all the other electronic parts required separately.

This particular model was made from parts donated by the manufacture that were left over from the development of the kit, so some parts are different to the final production model also some parts had to be home built to complete the project.

One particular feature of this model is the reinforcing that has been incorporated to make it far more robust compared to the kit version. However do not let that deter you from considering purchasing one, the reinforcing is simple to accomplish. The reason for the modifications are that on the early version it was possible for the model to explode apart when air pressure found its way into where it was not wanted. The strengthening was accomplished by sealing all the joined parts at the joined edges with 1/64 plywood, so no air can find its way between the upper and lower styrene body parts and cause the model to explode, so I am sorry no spectacular or amusing incidents from this model I am afraid. I or my colleagues will explain further if you are interested.

You may also notice that there are, what I will refer to as blast holes in the lower section of the motor mounting, this was purely an experiment to obtain extra thrust from the lower part of the propeller. I was cried down when I said I was going to do this by being told I would not have sufficient air on the lift side of things by putting in the lower tubes. That is because the air on this type of model is shared between the thrust and the lift sections, unlike other types that have their own lift motor. Well all I can say is after a few teething problems the experts were wrong, it flies very well. The only down side to this type of craft you should realise, it has no reversing capability as there is no separate lift motor.

Now the livery and the name, the name was created after the model was sprayed with two pack Silver British Airways undercarriage paint, the transfers were manufactured by my local friendly signs contact. Then of course I had to live up to my name and put a Gun on it, so alas it became a United States Special Forces Attack Craft.

The only working features on this hovercraft are the flashing amber light on the top of the duct and the two headlights on the front, so the gunner can see who he is shooting at night.

Being American, probably his own side, or the British!

As you will see if you read the card by the model it has a brush-less motor, and runs on an eight cell Nimh pack, it also has an on board giro coupled to the steering rudders, this is because at speed it can be quite a handful to keep straight especially if it's a windy day.

Hope you enjoy the efforts and the final result, once again it's a one of a kind.

Stan Robinson.

