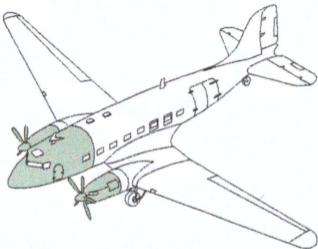


 **Alley Cat Models**



1:72

**SOUTH AFRICAN
C-47 TP**

CONVERSION SET

AC72040C



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MODELING COMPANY

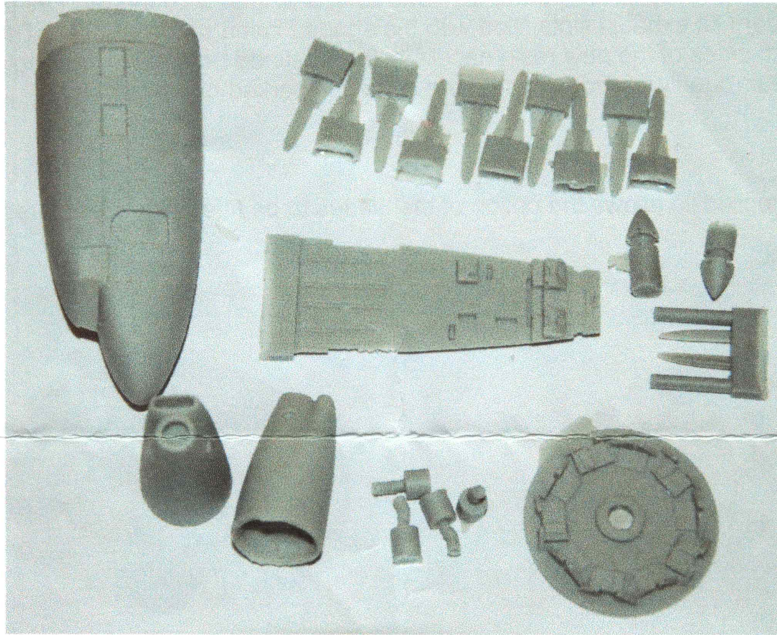


C-47TP Turbo Dakota Conversion for 1/72 Airfix DC3/C47 kit (AC72040C)

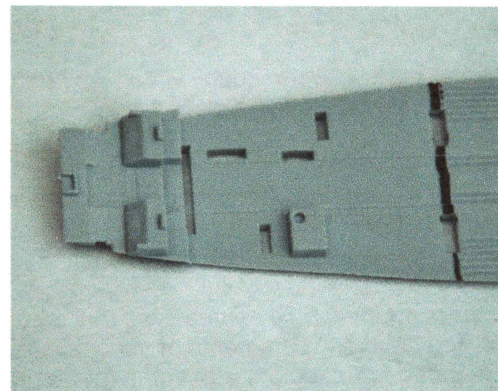
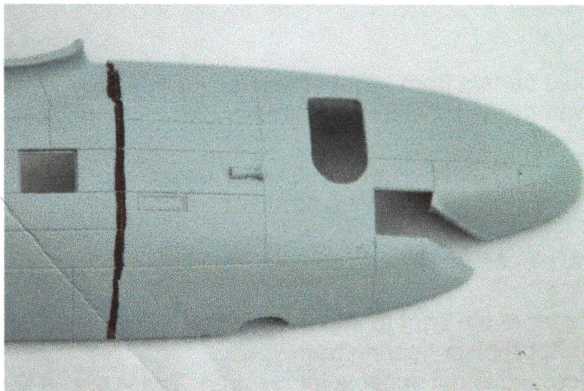
A total of 17 Grey and 3 clear resin parts are included; to convert the Airfix DC3/C47 kit into a C-47TP Turboprop, as used by the South African Air Force and Africa based civil operators.

The conversion set is designed for and intended to be used with the recent Airfix kits, others can be used but will most likely require some extra work to fit. The new cockpit section is designed for the kit parts to be used along with the new parts, to go inside the new longer nose, this requires cutting of kit fuselage along panel lines to accept the replacement, as shown below. Also included are the new engines nacelles and exhausts. A new set of 5 blade props are supplied for each engine along with an alignment jig, which allows for either feathered or open blades. The final parts are the clear resin extra side windows and a complete replacement panoramic style front windscreen.

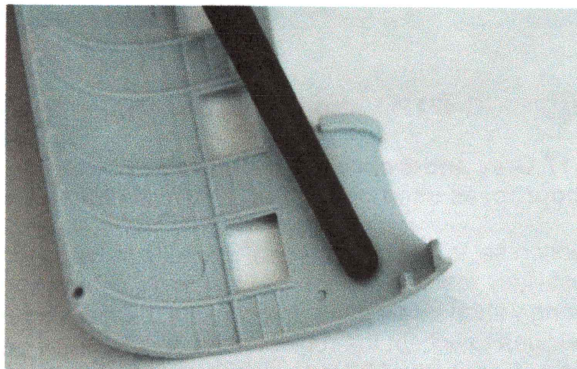
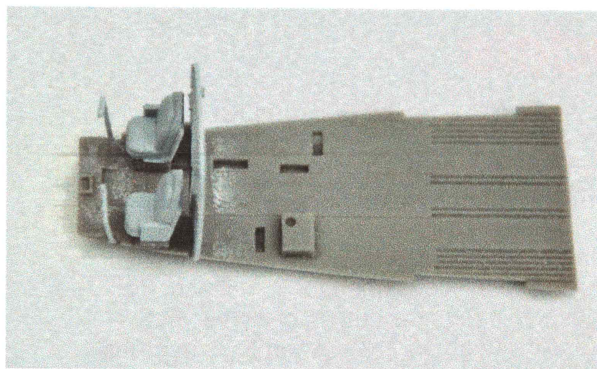
The grey parts supplied are:



The fuselage cut points:



The kit floor is now longer than needed and will need adjusting, and once the fuselage is assembled the extra length is obvious, however the new resin front floor section is also deliberately longer than the new fuselage front. Both fuselage sections should still have a locating lug attached (see picture), I would recommend waiting until both ends are assembled and secure before cutting the floor to make life easier, but each builder will have a preferred method to follow.



It is strongly advised to check available reference material for the internal equipment fitting for the crew areas behind the cockpit etc, for those who wish to include this detail.

The new engine nacelles fit directly onto kit parts E17 and E24, and then onto the wing as per the kit nacelles, with the redundant kit exhaust slots filled with the shaped insert parts supplied. The new hollow end exhaust pipes fit both sides of the new resin nacelle in their defined holes, and are angled upwards to line of flight and so appear roughly horizontal when the aircraft is parked on the ground.

For the propellers the supplied jig allows the option of the blades to be fitted either feathered or open:



General

Please wash all parts in warm soapy water. Any parts that would benefit from slight straightening or small adjustments to the shape can be placed in HOT running tap water and with care the modeler can reshape the part.

Resin parts only glue with super glues or epoxy glue. A mask should be worn when sanding resin parts.

To fill resin use "Super Glue" or "Milliput", as these are better fillers to use with resin products. Avoid using styrene fillers, such as "Green Stuff".

Should you have any problems with the product or instructions, please feel free to contact me at the address below.

Thank you for supporting us by purchasing this product. We reserve the right to improve the quality of our products. If you have any comments or suggestions we would appreciate hearing from you.

This kit is intended for modelers with some modeling experience and is not suitable for children. There are sufficient parts to complete one model.

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