



ON TARGET
Conversion Set

AIR-GRAPHICS
CS-41

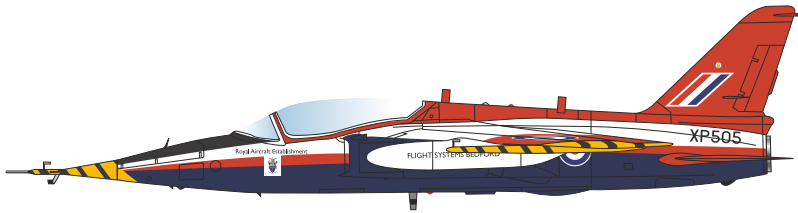


RAE Gnat T1

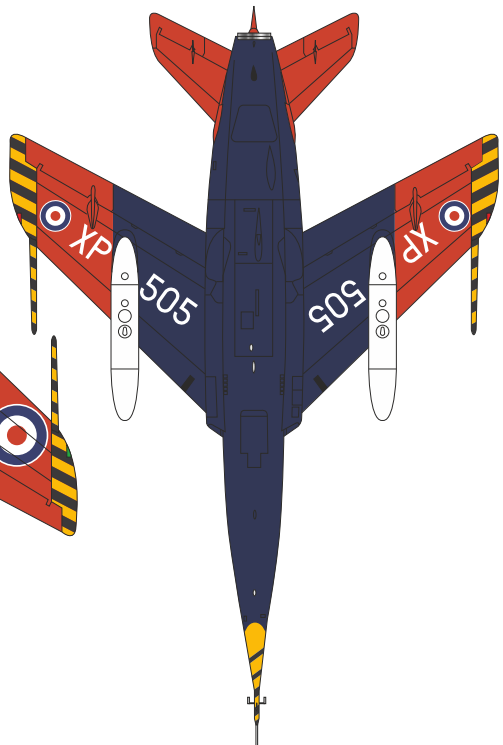
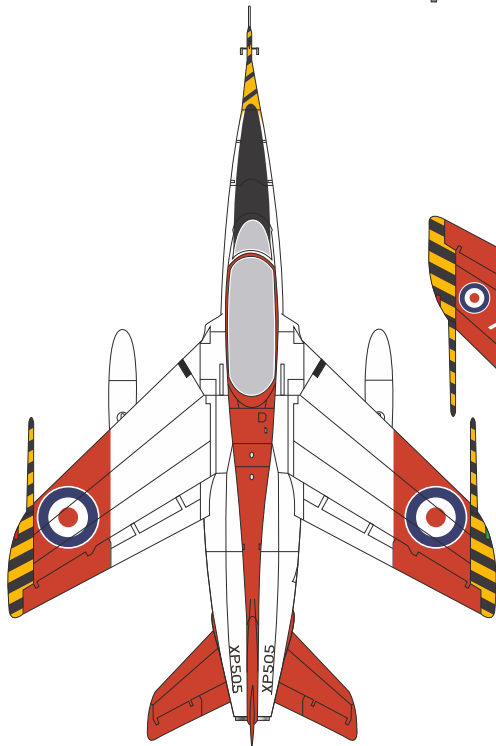
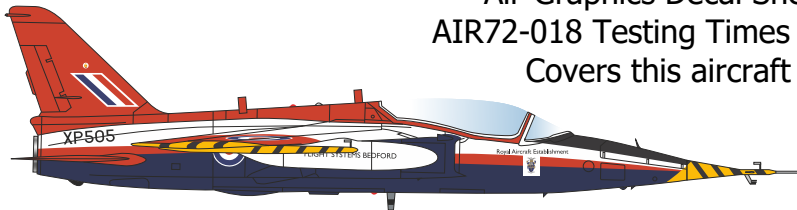
1:72
Scale

Folland

AIR-GRAPHIC MODELS 



Air-Graphics Decal Sheet
AIR72-018 Testing Times Part 1
Covers this aircraft



Folland Gnat T1 - RAE Bedford

Drg No: CS-41.1

Drawn A5

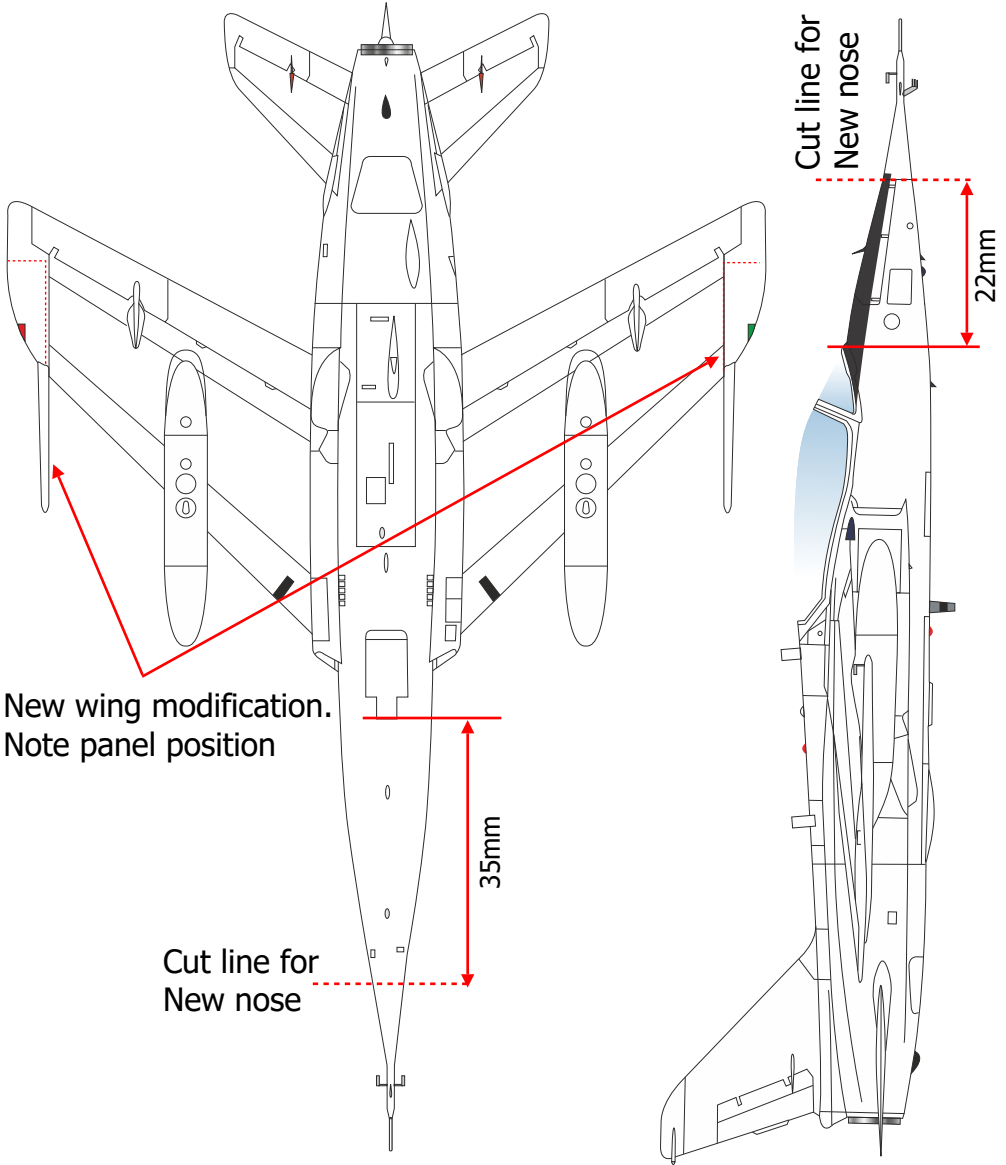
Drawn: Gary Madgwick

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Air-Graphic Models 2024

20/01/2024

1

Airframe Modifications



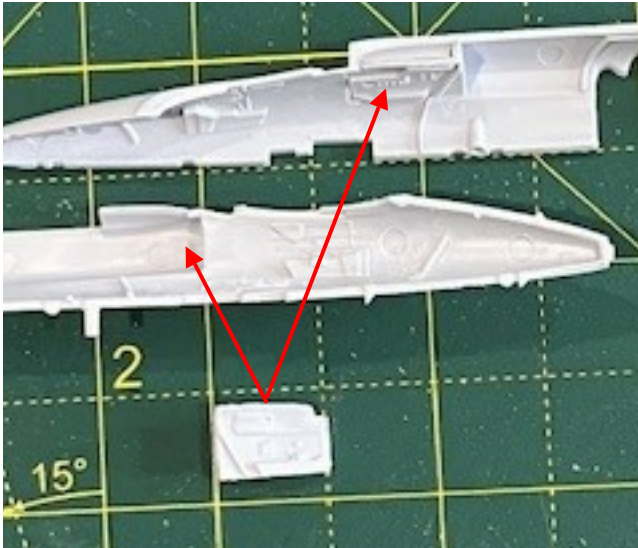
2

Cockpit Construction



Note* Use the cockpit floor from the Airfix kit. This is not a great fit so a bit of checking will be needed as the fuselage half's won't join if this is not sanded slightly.

3



Fit kit parts to fuselage as instructions. Please note however, these are not a great fit and will need some major thinning on the rear face to get a flush fit.

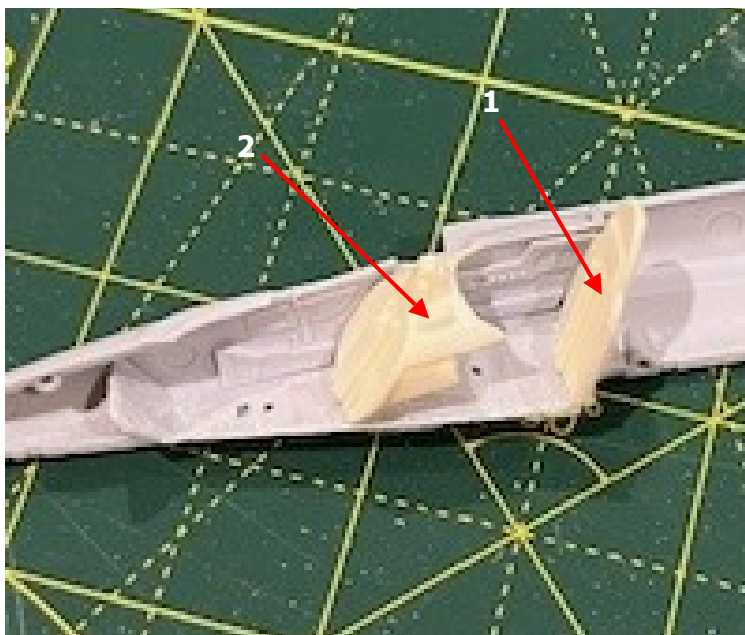


Once you have got the intake plates/rear instrument panels to have a snug fit but they must be level with the main internal cockpit walls, fit rear bulkhead Resin Part 1. Note* trim the bottom of the resin part to get a good fit.

4



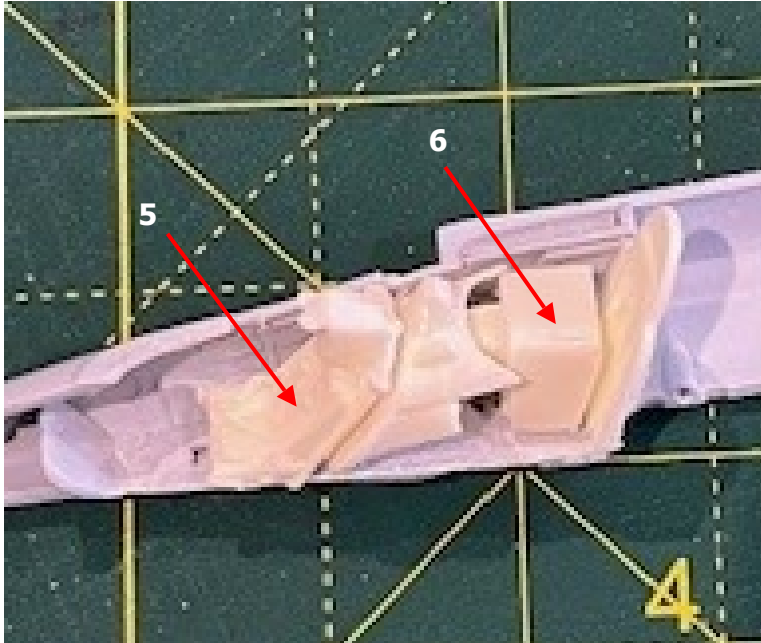
Trial fit the instrument panel and coaming but DO NOT fix at this stage.



Fit rear instrument panel/coaming Part 2, using the kit cockpit floor as a guide.

5

Alternative Rear Cockpit

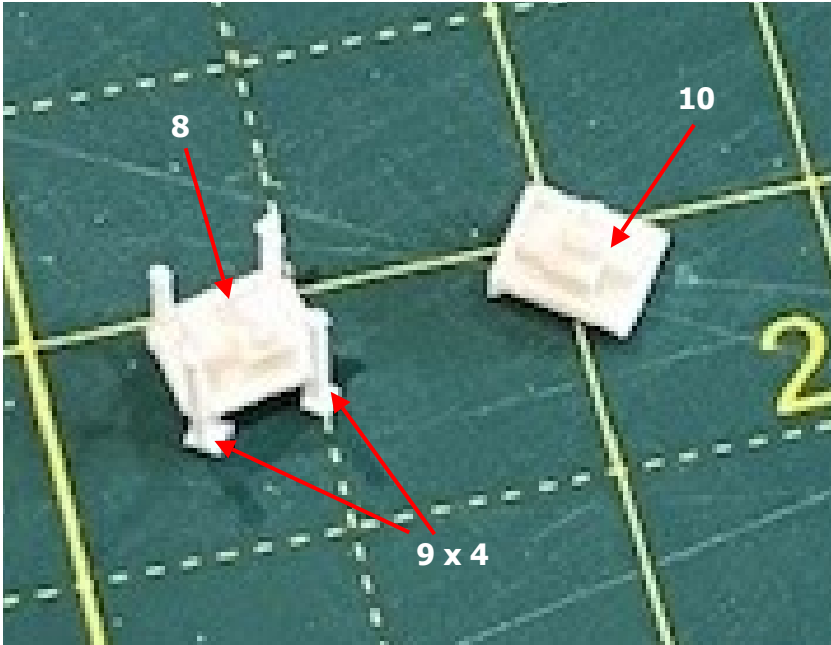


If you want to build XP505 in the original colour scheme and before conversion, use resin Part 6. This was finished a greenish/blue GRP and had a top hatch which housed numerous instruments. (Sorry I do not have any more information on this). The ejector seat can also be added at this stage (part 5).



6

Cockpit after Conversion



Rear instrument rack: Resin part 8 is the base, 4 No struts, one in each corner. (Resin Part 9) & the top platform Part 10 make up the instrument panel. The struts/legs have small lugs which point inwards. These are painted A metallic blue/silver. The two platforms are plywood covered with a Metal plate finished black. The instrument boxes were very dark grey



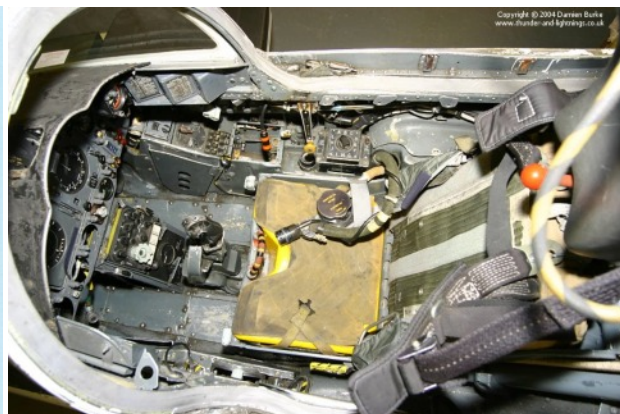
7

Completed Cockpit



General Cockpit Colours
Floor Dark Admiralty Grey with Black Rubber mats.
Walls, DAG with Black instruments and dials.
Seat, DAG frame with Yellow cushions. Note This had a Light Olive Green cover.
The parachute pack was a very Light Sage Green with Dark Green straps.
Seat harness was Dark Grey.
(See last page for details)





INSTRUCTIONS

- Remove any flash by gently snapping off, or cutting with a scalpel and then lightly sanding.
- Only use Super-glue or a two-part epoxy glue to fix parts.
- Gluing is easier if mating surfaces are slightly sanded to roughen the resin before gluing. Also clean off any dust before gluing.
- Before painting, thoroughly wash all parts in warm water with detergent.
- We recommend the application of a base coat in a light colour to show any blemishes prior to final painting.

WARNING & SAFETY!

- These parts are moulded in polyurethane resin. Please take care when sanding and cleaning up the resin by wearing a dust mask or other protective breathing device to avoid inhalation of the dust particles.
- Wash hands, resin parts and the work surface after sanding resin.
- When using Super-glue or two-part epoxy glue, please take precautions to avoid contact with skin and eyes.
- It is also advisable to wear a mask to avoid breathing in any fumes from the glue or work in a ventilated room.
- The use of barrier creams on hands or wearing disposable gloves, and working in a well ventilated area, is strongly recommended.
- Not suitable to children under 14 years of age.

Thank you for purchasing this Air-Graphics product which forms part of a range of accessories, conversion sets, decals & kits all to 1/72 Scale.

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