

1/32 Kinetic BAE Hawk 127

Built by Eric Galliers.



With special thanks to;
Darren Mottram, Mick Evans, Peter White

(All photos of actual aircraft kindly used with the permission of Darren Mottram)

Modifications to the kit:

- Scratch built instrument panels
- New throttles
- Modified Control Sticks
- Modified nose leg
- Changed some details on the main gear legs and added brake lines
- Added raised rivets under the rear of the fuselage and parachute pack housing
- Scratch built inner and outer pylons
- Scratch built gun pod
- added 2 new aerials
- Scratch built CBLS 200 pods and BDU-33 bomblets
- added a highly modified Matterhorn circle detonation cord to the canopy
- Scribed missed panel lines
- Scratch built the two horizontal antenna's either side of the tail
- Removed the vortex generators aft of the outer wing fence

Aftermarket used:

- E-RESIN CBLS practice bomb dispensers with BDU-33 practice bombs
- E-RESIN Gun Pod
- E-RESIN Inner and Outer Pylons

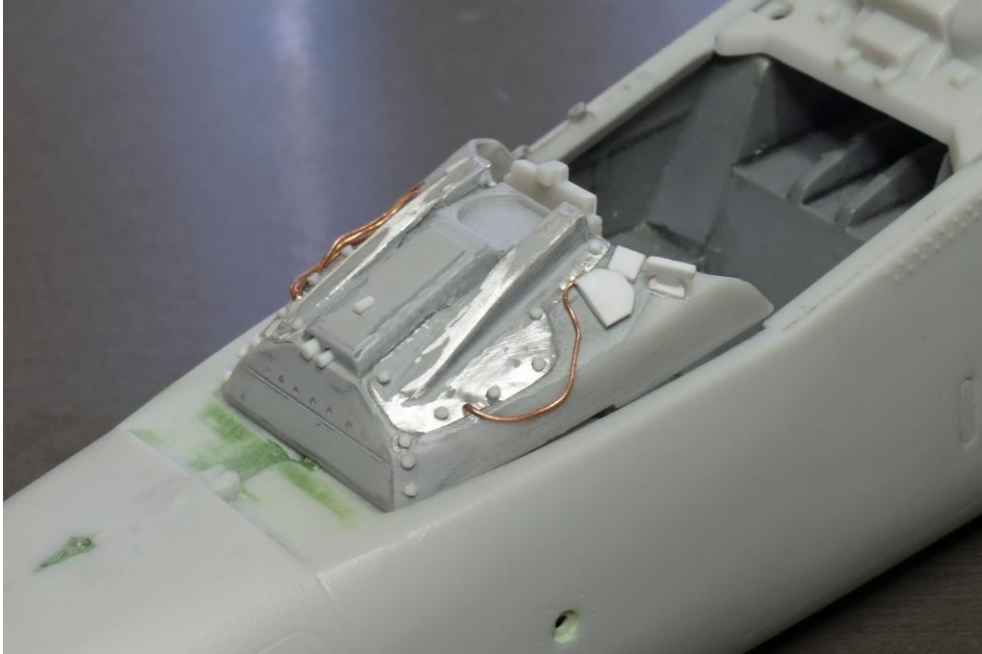
Paint and finishing:

- Model Master Medium Grey and Light Ghost Grey enamels used for primary camouflage colours.
- A combination of kit decals and Hamilton Hobbies decals used.
- Loadout as per photo below.

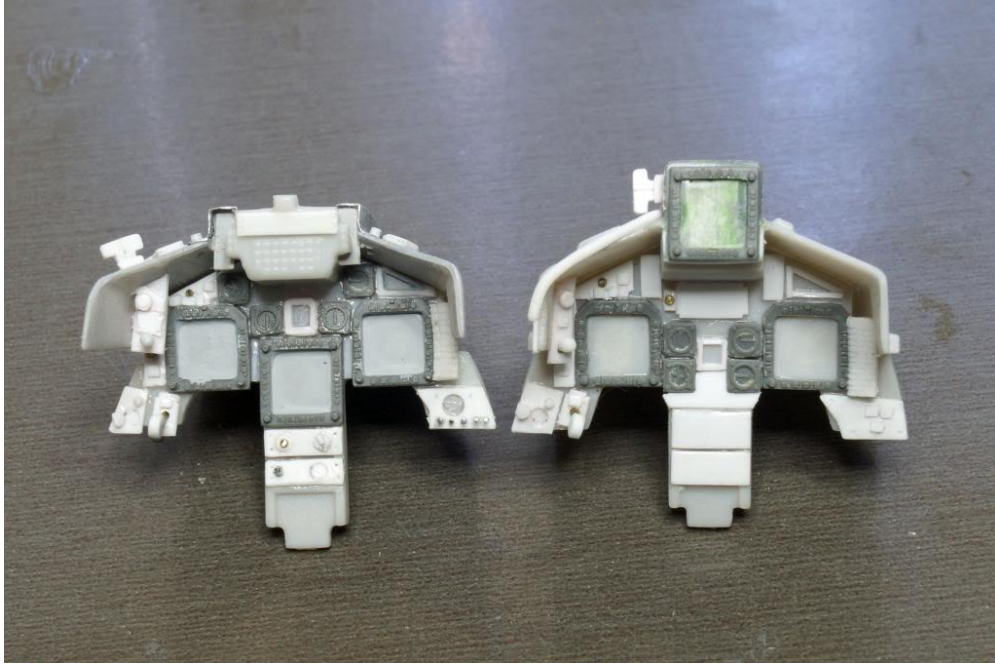


Build Log:

- Front instrument panel coaming significantly modified



- Front and rear instrument panels significantly modified to change them to RAAF spec panels



- Modified resin throttles added (from modified Academy F/A-18 throttles)
- Modified resin control sticks added (from modified Academy F/A-18 throttles)

- Matterhorn circle vinyl detonation cord modified to fit the kit canopy (was designed for the revel Hawk and didn't fit) this required sanding the raised moulded det cord from the inside of the canopy, and significant modification to the vinyl laser cut cord.

Kit canopy with raised detail



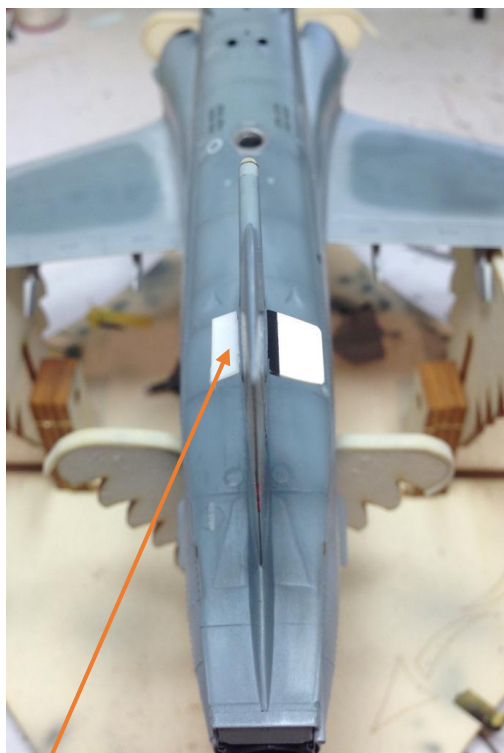
New vinyl detonation cord



- Large white antenna added to upper rear right hand side of fuselage (it's in the kit but not marked)



- Horizontal antennas either side of upper tail scratch built as kit ones were too short. Pic for comparison



KIT

- Large black Antenna under front fuselage added from modified Academy F/A-18 Antenna to suit RAAF spec.



- I scratch built the gun pod and barrel which I then cast in resin (my own E-RESIN brand of aftermarket)



- All brake lines added to the kit undercarriage



- I added some detail to the kit nose gear leg, namely the tie down ring that was not present on the kit.



Many lines scribed under fuselage See orange arrows.



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- I scratch built the inner and outer pylons and cast them in resin (my own E-RESIN brand of Aftermarket)

Outer Pylon



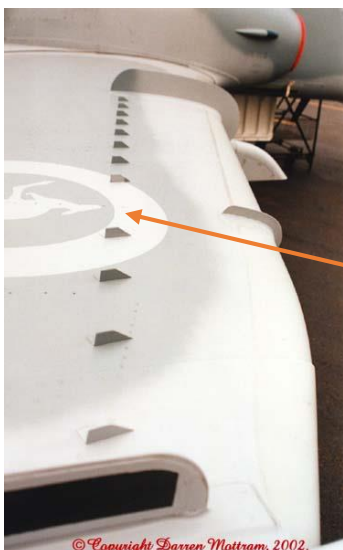
Inner Pylon



- I scratch built the CBL5-200 practice bomb dispensers and the BDU-33 practice bombs and then cast them in resin (My own E-RESIN brand of aftermarket)

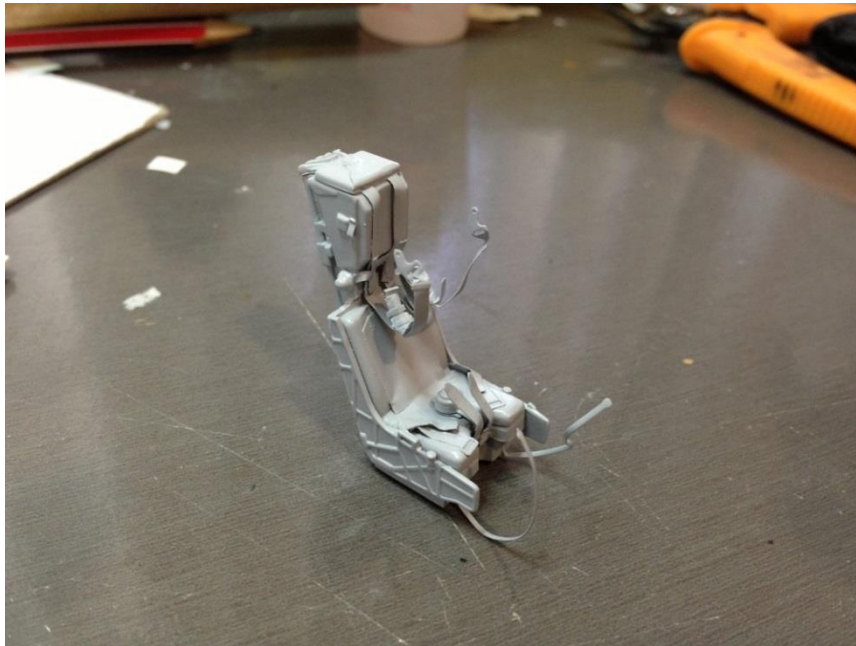


- I removed 1 vortex generator from each wing that was not supposed to be there



The kit has a vortex generator here.

- I replaced the kit Sidewinders with ones from the Academy F/A-18 kit
- I added the small canvas bag behind the rear ejection seat.
- All seatbelts were added using Eduard pre-painted photo etch. These were not the right colour, and required extensive modification to fit.



- Extensive application of raised rivets that were missing from the kit using Archer Fine transfer raised rivet decals.

