Amateur Built Kits

BMAA Process Guide
X’Air Falcon
Sky Ranger Swift
Sky Ranger Nynja
EuroFox
Savannah VG
Tanarg iXess & Bionix
Escapade
Outline of procedure

- Prior to commencement of build
- Build
- Build approval
- Flight-testing
- Final approval
Prior to build

Owner & BMAA Inspector

Receive kit

Register project with BMAA

Register aircraft with CAA

BMAA Technical Office

Check paperwork & issue homebuild number

Send out documentation
**Build**

**Owner & BMAA Inspector**

1. 1st stage inspection
   kit & workshop

2. Stage inspection

3. Build next stage
   (inform BMAA of mods)

4. Finish aircraft, final inspection
   & compile paperwork

5. Send build paperwork to BMAA

**BMAA Technical Office**

6. Approve any mods in principal and
   issue supplementary stage inspections
Build approval

Owner & BMAA Inspector

Check paperwork, approve build and approve any modifications. Issue flight test details

Return proposed flight test details to BMAA

BMAA Technical Office

Issue draft MAAN and flight test schedule
Flight testing

Owner & BMAA Inspector

Test flights

Apply for noise certificate (direct to CAA)

Reliability flights

Send flight test paperwork to BMAA

BMAA Technical Office
Final approval

Owner & BMAA Inspector

- Continue to fly on BMAA ‘B’ conditions

BMAA Technical Office

- Analyse flight test results
- Issue approval MAAN & recommend to CAA that Permit to Fly be issued
- CAA issue Permit
- BMAA forwards permit to owner

Aircraft joins standard permit renewal system
Additional information

Available on the BMAA or CAA websites

- **HADS** – Homebuilt Aircraft Data Sheet for the type
- **TIL 064** – BMAA Airworthiness Procedures
- **CAP659** – Amateur Built Aircraft
- **CAP733** – Permit to Fly Aircraft