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www.visionaerospace.aero



TURWESTON AERODROME · NORTHAMPTONSHIRE

Avionics & Aircraft Maintenance

Engineering carried out in accordance with CAA approval standards — from glass panel installs to annual inspections, scheduled checks, CAMO oversight and a full paint shop.

CAA PART 145 | UK CAA PART CAO | UK PART M(G) | 2-REG (GUERNSEY) | AEA MEMBER

OUR SERVICES

Avionics Installation · Upgrades & Modifications · Scheduled Maintenance · Repair, Recovery & Insurance Work · Pre-Purchase Surveys · Paint Shop

OUR SERVICES

Everything your aircraft needs,

PANEL DESIGN & INSTALL

Avionics Installation

From a single transponder swap to a complete glass panel rebuild, we design, wire and certify avionics installations in-house. We will talk the options through with you honestly, including what you do not need.

- **Panel design —** Layout drawings and equipment options worked through with you before any tooling starts.
- **Certified installation —** Loom manufacture, fitting and testing carried out to Part 145 standards with full paperwork.
- **Approved dealer —** Garmin, Avidyne, Aspen, Trig, Guardian and JP Instruments equipment supplied and fitted.

PERFORMANCE & HANDLING

Upgrades & Modifications

Approved modifications that make an aircraft nicer to fly and cheaper to run. We advise on what is available for your type and what will actually make a difference.

- **Vortex generators —** Improved low-speed handling and shorter field performance on supported types.
- **LED lighting —** Landing, taxi, nav and strobe upgrades with lower current draw and far longer life.
- **Brakes & airframe —** Upgraded brake systems and other approved airframe modifications fitted and signed off.

ANNUALS & ROUTINE CHECKS

Scheduled Maintenance

Annuals, 50-hour checks and continuing airworthiness management, carried out to Part 145 and Part M(G) standards with clear reporting on what we find.

- **Annual inspections —** Booked slots, a written findings list and a call before any additional work is authorised.
- **Routine checks —** 50-hour and 100-hour checks, oil changes and defect rectification while you wait where practical.
- **Airworthiness support —** Records, ARC support and 2-Reg (Guernsey) registered aircraft maintenance.

OUR SERVICES (CONTINUED)

…all under one hangar roof.

DAMAGE & RESTORATION

Repair, Recovery & Insurance Work

If the worst happens, we assess the damage, work directly with your insurer and return the aircraft to service properly — not just cosmetically.

- **Assessment & reporting —** Independent damage assessment with photographic reporting for insurers and owners.
- **Repair & restoration —** Structural, systems and avionics repair carried out and certified in our workshop.
- **Insurer liaison —** We deal with claims handlers and loss adjusters directly to keep the process moving.

BUY WITH CONFIDENCE

Pre-Purchase Surveys

An independent inspection before you commit. We look at the airframe, engine, avionics and — just as importantly — the paperwork, and tell you plainly what we find.

- **Airframe & engine —** Condition inspection, compression checks and a look at the areas that typically cost money later.
- **Records review —** Logbooks, ADs, modifications and airworthiness history reviewed for gaps.
- **Written report —** A clear report you can use in negotiation, with an estimate of likely near-term costs.

REFINISHING & RESPRAY

Paint Shop

Our paint shop delivers a durable, high-quality finish that protects your airframe and refreshes its appearance. From small repairs and panel blending to complete strip-and-respray schemes, including vinyl and livery work.

- **Controlled paint booth —** A dedicated, ventilated environment for a clean, consistent finish.
- **Full resprays —** Complete stripping, surface preparation, priming and top-coating in the colours or scheme you choose.
- **Touch-ins & repairs —** Minor damage, panel blends and fresh vinyl lettering without a full respray.

CERTIFICATIONS & STANDARDS

Approvals you can check.

CAA Part 145
Approved maintenance organisation — avionics, airframe and engine work released to service under our Part 145 approval.

UK Part M(g)
Continuing airworthiness management for light aircraft, with clear reporting and ARC support.

UK CAA Part CAO
Combined airworthiness organisation privileges for maintenance and continuing airworthiness.

2-Reg (Guernsey)
Approved to carry out maintenance on 2-registered aircraft, with certificates available on request.

EQUIPMENT WE INSTALL & SUPPORT

Garmin · Avidyne · Aspen Avionics · Trig · Guardian · JP Instruments · LX Avionics

COME AND VISIT US

Midway between London and Birmingham.

Turweston is three miles west of the Silverstone GP circuit. Exit the M1 at Junction 15 or the M40 at Junction 10, then turn off the A43 to Whitfield and follow the signs to the airfield.

Turn into Biddlesden Road near Brackley and follow the road to Vision Aerospace — please avoid following signs to Turweston Village.

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