



## 1.9 Scope of Work

AirFlyTech AMO, under the scope of its Part-145 approval, undertakes Line Maintenance activities only. The organization will perform all its privileges in accordance with its approval certificate, taking into account the limitations enforced by the HCAA in the approval schedule.

The work is accomplished in accordance with the procedures set out in this exposition.

### Category A1 class rating

- **Fokker 50/60 Series (PWC PW125/127)]**

### Category A2 class rating

Category A class rating - means that the organisation may carry out maintenance on any airplane and/or its components for which it is approved (including engines) whilst such components are fitted to the aircraft as well as such components can be temporarily removed for maintenance when such removal is expressly permitted by the aircraft maintenance manual to improve access for maintenance.

- Cessna/Reims-Cessna 150/F150 Series (Continental)
- Cessna/Reims-Cessna 152/F152 Series (Lycoming)
- Cessna/Reims-Cessna 172/F172 Series (Continental / Lycoming / Technify)
- Cessna 177 Series (Lycoming)
- Cessna/Reims-Cessna 182/F182 Series (Continental / Lycoming)
- Cessna 207 Series (Continental)
- Cessna 400 Series [401,402,404,411,414,421], (Continental)
- SOCATA TB Series (Lycoming)
- SOCATA Rallye Series (Continental / Lycoming)
- Piper PA-28 Series (Continental / Lycoming)
- Piper PA-31 Series (Lycoming)
- Piper PA-32 Series (Lycoming)
- Piper PA-34 Series (Continental / Lycoming)
- Piper PA-38 Series (Lycoming)
- Piper PA-28-140/150/151/160/161/180/181 (Technify)
- Diamond DA20/DV20 (Rotax)
- Diamond DA40 (Lycoming)
- Diamond DA40 D (Technify)
- Diamond DA42 Series (Technify)
- Tecnam P2006T (Rotax)
- Aquila AT01 (Rotax)

#### 1.9.1 Aircraft Maintenance

AirFlyTech AMO is approved to perform line maintenance as defined by AMC 145.A.10, as the maintenance that must be carried out before flight to ensure that the aircraft is fit for the intended flight.

Line maintenance may include:



- Trouble shooting.
- Defect rectification.
- Component replacement may include components such as engines and propellers.
- Scheduled maintenance and/or checks including visual inspections that will detect obvious unsatisfactory conditions/discrepancies but do not require extensive in depth inspection. It may also include internal structure, systems and power plant items, which are visible through quick opening access panels/doors.
- Minor repairs and modifications, which do not require extensive disassembly and can be accomplished by simple means.
- Issue certificates of release to service on completion of maintenance, in accordance with 145.A.50.

For temporary or occasional cases (AD's, SB's) the Quality Manager may submit a request to the HCAA for acceptance of base maintenance tasks to be performed by AirFlyTech AMO line maintenance provided all applicable requirements are fulfilled. If approval is granted, the HCAA will prescribe the conditions under which these tasks may be performed.

In addition AirFlyTech AMO, is approved for the following engine maintenance tasks:

- receive/dispatch inspection of the engine for any obvious external damage or other findings;
- induction (preliminary) inspection of the engine for any abnormalities;
- receiving/dispatching/booking-in the engine to record the installed components P/N & S/N and all missing components & parts;
- Q.E.C. build-up and proper installation of all missing components & parts i.a.w. the relevant AMM / EMM.