



Scope of Services provided for

Line and Preventive Maintenance by SOLINAIR Part-145 AMO (SI.145.04)

Aircraft Types:

Bombardier CL 604/605, Global Express/XRS/5000/6000, Embraer Legacy 600/650, Challenger 800/850,

Optional Fleet on additional request:

Gulfstream 650, Dassault Falcon 7X, Airbus ACJs, Boeing BBJs, other Gulfstream, Dassault models and Bombardier-Lear, Cessna, Hawker if needed

Type of maintenance, special services and engineering support available by the line station:

- Pre-flight and post flight inspections and support by licenced technical staff
- Preventive Maintenance with basic corrosion prevention measures
- Troubleshooting and defect rectifications coordinated with Owner/CAMO/Crew
- A-checks or equivalent essential line maintenance checks (depending on the aircraft type aircraft)
- Additional Work Orders ordered by Owner/CAMO/Crew
- Navigational Data Bases upload (NDB provided by Aircraft Owner)
- Shop services (Oxygen, Wheels-Tires, Batteries)
- Dedicated regular cleaning and polishing of Aircraft structures and interior or licenced engineer supervision if work performed by other provider
- Renewal of worn/damaged erosion sealings around windows, joints...
- Recommendation/Reservation of efficient, quality, affordable base maintenance service centers
- Workscope & Supervision/Monitoring assistance on behalf of Owner during maintenance induction in other maintenance service centers
- AOG services out of Riga line station on request (case by case events)
- Specialized services (NDT inspections, engine & structure borescope inspection, sheet metal repairs, interior wood veneer and other furniture and textile interior repairs – special cleanings, protection runners-carpets implementation, special deep-cleaning services,
- Engineering support during troubleshooting and special repairs exceeding approved maintenance data limits,
- Continuing Airworthiness support or CAMO control for the need of Aircraft Owners,
- Assistance during phase in/out of aircraft, physical survey of the aircraft, annual ARC Renewal, ARC recommendation
- Assistance during Civil Aviation Authorities Audit



Services within SOLINAIR Part-145 AMO (SI.145.04) are performed by vast experienced EASA Part-66 licensed technicians and dedicated aviation specialists.

SOLINAIR Line Maintenance Stations are operating around the clock (24/7).

Day Time (08:00 - 18:00) technicians are readily available in the airport area.

Night Time (18:00 – 08:00) technicians are available via duty mobile phone.

Response time (Customer Request for Service to Technicians arrival to Line Maintenance Station) should not exceed 1 hour, with normal traffic/security checks conditions.

Customer can choose services either as a fix package on monthly basis or as individual services.

1. Monthly fixed scope services:

- Performance of all pre and post flight activities (pre/post flight inspections, assistance during towing, refueling and other servicing of the Aircraft, post de-icing/anti-icing treatment check)
- Performance of Preventive Maintenance on the Aircraft, especially on the following systems:
 1. Landing Gear System: General Visual Inspection (GVI) of complete system, cleaning of corrosion prone areas, corrosion inhibiting compound application, landing gear servicing, condition check and servicing of tires, wheel changes, servicing of the struts,
 2. Anti-ice, de-ice system: GVI, Operational and Functional system tests
 3. Electrical system: Functional/Operational tests of the system with special attention to battery system
 4. Internal and External Light system: Functional test of the system
 5. Windows: DVI of all Aircraft windows
 6. Toilets, galleys, potable water and drainage systems GVI and functional inspections/tests
 7. Exterior and Interior GVI of the Aircraft
 8. Entertainment System Functional inspections/tests
- Troubleshooting and defect rectifications
- NDB upload
- Nitrogen Servicing
- Oxygen Servicing (if airport regulation allow)
- Additional Work Orders
- Standard tooling necessary to perform the above scope of work



2. Other services available in Line Maintenance Station:

- Assistance and Rectification of AOGs
- Performance of specialized services:
 1. NDT inspections, as provided in SOLINAIR Part-145 AMO Approval (HFEC, Liquid Penetrant Testing, Ultrasonic Testing, etc...)
 2. Borescope Inspection (BSI) of Aircraft Engines and APU
 3. Sheet-metal repairs
 4. Battery, wheels, oxygen shops
 5. Interior repairs
 6. Special cleaning and stain removals
 7. Engineering support
 8. Continuing Airworthiness Management/Support
 9. Logistic support
 10. Special tooling
- A-checks or equivalent maintenance checks defined in Approved Maintenance Programs for each individual aircraft. Checks must be classified as a Line Maintenance Tasks according to Civil Aviation Authorities (CAA) approved Maintenance Program for specific aircraft.