

Maintenance Aéronautique

Summary of the contest:

Diagnostic and repair of aircraft components and systems: mechanical, electrical, hydraulics and electronics.

Running of the contest:

The duration of the contest will be maximum 6 hours.

It consists in carrying out operations of maintenance, servicing and control of an aircraft, but also in diagnosing a failure and repairing it.

Main skills required:

Be able to:

- ✓ Check the proper functioning of the equipment (mechanical, electrical, hydraulic and electronic)
- ✓ Diagnose a failure and repair it
- ✓ Establish an intervention datasheet
- ✓ Achieve a maintenance inspection in accordance with the manufacturer's manual
- ✓ Submit a maintenance procedure.

Rating criteria:

- ✓ Management of workstation, cleanness and safety
- ✓ Operation of maintenance and servicing
- ✓ Control Operations
- ✓ Diagnostic of the failure
- ✓ Quality of the repair.