

TYPE RATING

Description

This course is intended for graduated pilots holding a valid helicopter pilot license and who wish to be type rated on EC130. It combines both theoretical and flight instruction and includes topics such as:

Theoretical instruction

- Dimensions, structure & aircraft documentation.
- Engine, rotors & transmissions.
- Fuel systems.
- Air conditioning (ventilation & heating system).
- Ice protection and windshield wipers.
- Hydraulic system.
- Landing gear.
- Flight controls, stab and autopilot systems.
- Electrical power supply.
- Flight instruments, communication, radar and navigation equipment.
- Cockpit, cabin and cargo compartment.
- Emergency equipment.
- General limitations.
- Load and balance.
- Performance and Flight planning.
- Servicing on ground.
- Emergency procedures.
- Special requirements for electronic flight instrument system (VEMD).
- Optional equipment.

Flight instruction

- Pre-flight preparations and checks.
- Take-offs (various profiles).
- Flight maneuvers and procedures.
- Landings (various profiles).
- Abnormal and emergency procedures



Prerequisites

The pilot must:

- Hold a valid pilot helicopter license (private or commercial)
- Hold a valid class 1 or 2 medical certificate
- Have a general knowledge of the language used in the operating documentation (Read and understand the procedures).

Note: The theoretical training shall be satisfactorily completed within six months immediately preceding the date of the flight test.

Certificate

This course is under French DGAC approval in accordance with FCL2 standards.

After successfully completion of the course, the trainee will be awarded a certificate of recognition, otherwise he will receive a course attendance certificate.

