

## Airbus Helicopters EC130B4 - Technical Sheet

TYPE:	EC130B4
CONSTRUCTION YEAR:	2005
CONSTRUCTION NUMBER:	3945
REGISTRATION MARKS:	I-KEON
TIPO MOTORE:	ARRIEL 2B1
AIRFRAME TOTAL FH:	975
LANDINGS:	2153
ENGINE TOTAL FH:	975
NOTE:	<b>FRESH 12 YEARS INSPECTION DONE – AIR CONDITIONING - FLOATS FRESH 15Y MO3 RESET</b>



**LAST MAIN INSP. PERFORMED (at EASA Part 145 Approved Maintenance Organization)**

144 Months Inspection (Airframe)

In progress – 04/2021

**DESCRIPTION**

**BASIC CONFIGURATION**

Cabin configuration Helicopter 4+3 passengers equipped with 1x Safran Arriel 2B1 engine

**BASIC ADDITIONAL EQUIPMENTS**

- Portable Extinguisher
- First Aid Kit

**SERVICE EQUIPMENTS/COMFORT**

- Dual controls
- Rotor Brake
- Sliding Door LH
- Air Conditioning System

**ADDITIONAL EQUIPMENTS**

- Tank capacity: 540 liters
- Fuel cap with key lock
- Strobe lights
- Emergency Flotation Gear

**INTERIORS**

- Alcantara custom seats
- N. 4 + 3 seats
- Four points shoulder harness seat belts
- Customized finishing and interiors
- Floor carpeting
- 7 Headsets
- V.I.P. Cabin Interior Refurbishment

**AVIONICS**

- Tank capacity: 540 liters
- Garmin Gns430 VHF/VOR/LOC/GS
- Transponder GTX 330 – Mode S
- ELT 406
- ICS Garmin
- 2nd com KX165a
- Radaraltimeter – Thales
- Turn/bank indicator
- Horizontal indicator x 2
- Gyro horizon

**HELICOPTER MAIN POTENTIAL TIME**

Component	Remaining/Life	Component	Remaining/Life	Calendar time
M/r blade x 3	19025/20000	MO1	2525/3500	
Butee Spherique	3625/4600	MO2	2525/3500	
Flanges x 6	5625/6600	MO3	2525/3500	2036
Starflex	1425/2400	MO4	2525/3500	
T/r Blades	9025/10000	MO5	2525/3500	
Red. Bevel gear	2025/3000 + 300t	HMU	2927/3000	05/2025
Red. Epicyclic	2025/3000 + 300t	Starter	900/900	
Oil pump	3024/4000 + 300t	Freewheel	2525/3500	
T/r gearbox	3025/4000 + 300t	Axial comp wh	20900/22000 cy	
T/r hub	5925/ 6900	Impeller	20900/22000 cy	
Servo x 3	2024/3000 + 300t	HP turb disk	16225/17000 cy	
		Free turbine disk	21408/22000 cy	
		Freewheel shaft	11024/12000 cy	



