



EUROCOPTER EC130 B4

Serial Number: 3762
Year of manufacture: 2004
Total time: est. 1873 hours
Colour: black
Type of operation: Corporate
Location: New Zealand
Equipped weight: 1512 kg



FACTORY OPTIONS

- Dual Controls
- Emergency Floats - Fixed Parts only
- Air Conditioning
- Hook and Load cell
- Engine wash kit



STANDARD AVIONICS & INSTRUMENTS

- Artificial Horizon
- Airspeed Indicator
- Standby compass
- NR indicator
- VEMD
- NAV/Comm KX165A
- Clock
- VSI
- HSI
- Kannard 406 ELT
- Garmin GNS 430 NAV/Comm
- Garmin GTX 327 transponder



ALL AVIONICS, EQUIPMENT AND COMPONENT TIMES ARE SUBJECT TO VERIFICATION AT TIME OF INSPECTION
Data current at 11 October 2011
P 64-9-636-0509 M 64-21-808-979 sales@advancedflight.co.nz www.advancedflight.co.nz/sales

ADDITIONAL AVIONICS & INSTRUMENTS

- Apollo MX20 Multi Function Display
- PMA 7000 Audio Panel
- Blaupunkt Stereo / CD Player
- Bose Headsets - Qty 7 (Aircraft powered)
- Cell phone system with individual pax switching
- Hobbs meter (off collective & MGB oil pressure)
- Strobe lights on Horizontal Stabilizer
- Belly Camera
- Air system

Airframe/engine inspections due		
Inspection	Date/hours due	Remaining
600hr / 24 mth Airframe Insp	29/11/12 2400 hours	13 mth 531 hours
1000hr / 48 mth Airframe Insp	29/11/14 2800 hours	37 mth 931 hours
1200hr / 48 mth Airframe Insp	29/11/14 2900 hours	37 mth 1031 hours
2500hr airframe inspection	4259 hours	2390 hours
3000hr airframe inspection	4800 hours	2931 hours
3500hr airframe inspection	3500 hours	1631 hours
24 mth airframe inspection	29/11/12	13 mth
48 mth airframe inspection	29/11/14	37 mth
72 mth airframe inspection	29/11/16	85 mth
144 mth airframe inspection	29/11/23	157 mth
216 mth airframe inspection	29/11/29	230 mth
600hr Engine Inspection	2362 hours	494 hours
3000hr Engine Inspection	3000 hours	1131 hours

ALL AVIONICS, EQUIPMENT AND COMPONENT TIMES ARE SUBJECT TO VERIFICATION AT TIME OF INSPECTION
 Data current at 11 October 2011
 P 64-9-636-0509 M 64-21-808-979 sales@advancedflight.co.nz www.advancedflight.co.nz/sales

Engine component status - Turbomeca Arriel 2B1		
Component	Hours/cycles due	Remaining
Module 1	3638 hours 1/8/18	1770 hours 81 months
Module 2	3000 hours 1/8/18	1131 hours 81 months
Module 3	3500 hours 1/8/15	1631 hours 45 months
Module 4	3500 hours 1/8/15	1631 hours 81 months
Module 5	3500 hours 1/8/15	1631 hours 81 months
Axial Compressor	22000 cycles	18300 cycles
Centrifugal Impeller	22000 cycles	18300 cycles
Injection Wheel	6500 cycles	2800 cycles
HP Turbine Wheel	17000 cycles	13300 cycles
HP Turbine Wheel Blades	10000 cycles	6300 cycles
PT Turbine Disc	22000 cycles	20610 cycles
PT Turbine Disc Blades	10000 cycles	8610 cycles
Pump & Metering Valve assy	3000 hours 1/7/13	1131 hours 20 months
Free Wheel unit	3500 hours	1631 hours
HMU	2991 hours 17/7/18	1123 hours 80 months
Adjusted valve assy	3000 hours 1/7/13	1131 hours 20 months

Airframe component status		
Component	Hours/cycles/date due	Remaining
Main Rotor Blade 1	20026 hours	18157 hours
Main Rotor Blade 2	20026 hours	18157 hours
Main Rotor Blade 3	21868 hours	20000 hours
Starflex	4200 hours	2331 hours
Upper Sleeves x 3	4400 hours	2531 hours
Lower Sleeves x 3	4400 hours	2531 hours
Frequency Adaptor x 3	20000 hours	18131 hours
Spherical Thrust Bearing x 3	4600 hours	2731 hours
Main rotor blade horn x 3	20000 hours	18131 hours
Spherical Thrust Brg bolts x 6	3000 hours	1131 hours
Main rotor blade pins x 6	6582 hours	4713 hours
Main Rotor Attach Bolts x 12	3000 hours	1131 hours
Scissor Dive Adapter	20000 hours	18131 hours
Scissor Link assemblies x 2	20000 hours	18131 hours

ALL AVIONICS, EQUIPMENT AND COMPONENT TIMES ARE SUBJECT TO VERIFICATION AT TIME OF INSPECTION
 Data current at 11 October 2011
 P 64-9-636-0509 M 64-21-808-979 sales@advancedflight.co.nz www.advancedflight.co.nz/sales

Non-rotating star	20000 hours		18131 hours
Rotating star	20000 hours		18131 hours
Swash plate bearing	4800 hours		2931 hours
Upper mast bearing	2500 hours		631 hours
Upper/lower mast housing x 2	20000 hours	120000 cycles	18131 hours
Epicyclic Assembly	3000 hours	8/5/30	1131 hours 222 months
Planet Gear Cage	49000 hours		47131 hours
Planet Gear assy x 5	20000 hours		18131 hours
Fixed Ring Gear	20000 hours		18131 hours
Bevel Wheel	20000 hours		18131 hours
Bevel Input	20000 hours		18131 hours
Sun Gear	20000 hours		18131 hours
MGB Housings x 2	20000 hours	120000 cycles	18131 hours
Oil pump assy	4000 hours		2131 hours
Front Suspension Bars x 2	20000 hours		18131 hours
Rear Suspension Bars x 2	20000 hours		18131 hours
Tail Rotor Hub Assy	6900 hours		5031 hours
Tail Rotor Blade Assy x 10	10000 hours		8131 hours
Tail rotor drive front shaft	20000 hours		18131 hours
Tail rotor drive centre shaft	3000 hours		1131 hours
Tail rotor drive shaft bearings	6131 hours	15/9/13	4262 hours 22 months
Tail rotor gearbox assy	2000 hours	1/8/27	131 hours 190 months
Tail rotor gearbox input flange	20000 hours		18131 hours
Tail rotor gearbox pinion	20000 hours		18131 hours
Tail rotor gearbox bevel	20000 hours		18131 hours
Tail rotor gearbox housing	20000 hours		18131 hours
Main rotor servo (FA)	3000 hours	20000 cycles	1131 hours
Main rotor servo (LH)	3000 hours	20000 cycles	1131 hours
Main rotor servo (RH)	3000 hours	20000 cycles	1131 hours
Starter Generator	3131 hours		1262 hours
Cabin Fire Extinguisher	17/05/14		43 months
Hydraulic Pump Belt	3331 hours		1462 hours
Hydraulic Pump Bearing	5408 hours	10/12/16	3540 hours 61 months
Seat Belts	01/02/13		4 mont

ALL AVIONICS, EQUIPMENT AND COMPONENT TIMES ARE SUBJECT TO VERIFICATION AT TIME OF INSPECTION
Data current at 11 October 2011
P 64-9-636-0509 M 64-21-808-979 sales@advancedflight.co.nz www.advancedflight.co.nz/sales