



MBB BK117-B2

1984 / 7031 / For Sale

This is an EMS configured aircraft which has operated in Europe and South Africa. Fitted with a Bucher Medical System Cargo Hook fixed provisions.

Year Manufactured	1984
Serial Number	7031
Registration Number	ZS-HR0
Airframe Total Time	12,978 hours
Engines	LTS101 750B1
Serial Numbers	LE45775AEF & LE48130AEF
Engines TSI	1793 hrs & 1494 hrs
Colour	Yellow
Empty Weight	Est. 2,050 kg
Location	South Africa
Configuration	EMS +
Price	POA



487 Airfield Road, Ardmore, Auckland PO BOX 72516, Papakura, Auckland 2244, New Zealand


airwork

COMPONENT STATUS

Times as at 08 February 2019	Part Number	Type Retirement	Hours Remaining	% Remaining
Airframe 1,200 hr		Inspection	644	53%
Airframe 2,400 hr		Inspection	2,031	84%
Main Spacer Inspection 2,500 hr	4639-205-007	Inspection	2,487	99%
Main Rotor Blades x 4	117-151521	O / C	O / C	O / C
Tail Rotor Blades x 2	117-317491	O / C	O / C	O / C
<u>Main Gear Box</u>	117-12005-01	OH - 5,000 hr	325	6%
Shaft	4639-205-016	O / C	O / C	O / C
Case	117-12280-01	LL - 12,000 hr	6,895	57%
Gear, Bevel	117-12215-01	LL - 18,500 hr	8,818	47%
Freewheel Clutch x 2	4639-302-044	OH - 3,600 hr	1,091	30%
Mount Assy	117-12415-01	O / C	O / C	O / C
<u>Intermediate Gear Box</u>	4639-002-005	OH - 3,600 hr	2,749	76%
Gear, Bevel	4639-310-062	LL - 10,800 hr	2,775	25%
Shaft, Bevel Gear	4639-310-063	LL - 10,800 hr	2,775	25%
<u>Tail Rotor Gear Box</u>	4639-003-007	OH - 3,600 hr	1,929	53%
Gear, Bevel	4639-311-042	LL - 13,200 hr	10,754	81%
Shaft, Bevel Gear	4639-311-043	LL - 13,200 hr	10,754	81%
<u>Main Rotor Head</u>	117-141081	Inspection 4,800 hr Inspection 6 year	4,739 1,202 days	98% 54%
TT Straps x 4	117-14111	LL - 40,000 cyc	16,091	40%
Inner Sleeves x 4	117-141831	LL - 20,000 hr	12,450	62%
<u>Tail Rotor Head</u>	117-317391	O / C	O / C	O / C
Laminated Pile	105-317261	LL - 25,350 cyc	22,807	90%
Engine #1		HSI - 1,800 hr	1,793	99%
Engine #2		HSI - 1,800 hr	1,494	83%



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COMPONENTS INSTALLED

Bucher Air Ambulance Rescue Equipment (AC41) *	6-place Seats
External Cargo Hook fixed provisions	Aluminium Floor Protector
Clamshell Door Window	Door Jettisoning (Pilot + Co-pilot)
Search and Landing Light	3 Axis CSAS
Co-pilot Controls	

AVIONICS INSTALLED

KRA 405B Radar Altimeter	ARTEX C406-2HM ELT
KDM 706 DME System	Altair Avionics Smart Cycle+ UMS
GTX 330 Transponder	Becker AR 3202-1 VHF-COM (x2)
Becker NR3320-1-110 NAV1 / NR3300-2 NAV2	Becker IC 3100/4 ICS System
Becker TNL2101+ GPS	Helimap P0230 Display + P0236 Control Unit
DPIFR	NC2040+IN Marker Beacon
Standby Artificial Horizon	HSI Indicator
Audio/IC Sel. (AS3100-12)	Encoding Altimeter
Directional Gyro (C14D) (x2)	Battery Pack (PS835C)
Seefunk BOS 2m VHF Radio	

* Bucher Ambulance Rescue Equipment comprises Oxygen, Ferno Stretcher and Medical Panel.

