



Pre-owned Aircraft for Sale



BK117 C2
D-HLRG
S/N: 9029



ADAC Luftrettung gGmbH, one of the biggest, and the first EMS operator holding an AOC in accordance with JAR OPS 3 in Germany.

At 54.062 EMS missions last year, we operate 36 stations and a fleet of 52 Helicopters:

- 2 BK 117 C2
- 13 H145 / BK 117 D2
- 34 EC 135

All Helicopter Maintenance is performed by ADAC Luftfahrt Technik GmbH. We are pleased to offer you a BK 117 C2, Serial Number 9029 for sale.





Technical Data:

ADAC Rescue Helicopter	
Type:	BK 117 C2
Registration	D-HLRG
Serial Number	9029
Year of Manufacture:	2003
Total Time Aircraft:	7806:40 hrs. (on 21nd March 2019)
Total Landings:	31237
Service Bulletin Status:	high
General Condition	excellent

Engines:

2 x Turbomeca ARRIEL 1E2

Eng#1/LH: S/N 47095	TT: 4863:17 FH (on 21nd March 2019)
Eng#2/RH: S/N 47096	TT: 4863:17 FH (on 21nd March 2019)

Equipment:

Dual flight controls
Map case in pilot door, copilot door and on glare shield
Illuminated chart holders NVG version, on pilot-side and co-pilot side
Ventilation of avionics compartment
Battery Type "Saft" 40Ah
400/200W Landing and Search light
Search light Spectrolab SX5
2 portable fire extinguishers additional circuit breaker panel
Radar Altimeter KRA 405B
Carls Unit equipped with Tetra 25+4 meter Band Teledux 9-80
MEGAHS with 4 x SMD45H NVG
Automatic Flight Control System AFCS
Cockpit NVIS Certified
Fuzz burner for engines Engine compressor wash kit
Tinted sun Shades for cockpit windshield roof section Window in Clam shell door L/H
Additional electrical interface for mission equipment
Settling protectors
Snow skids



Tail flood lights for tail rotor and clam-shell door Interior
comfort improvement kit
High adjustable pilot seat and co-pilot seat jettisonable doors
Vector mast moment system
Sliding door fastener

Avionics and Communication:

System	Manufacturer	Type	Serial
VHF 1 AM	Chelton	VC401B	30371
VHF 1 AM	Chelton	VC401B	30401
VHF NAV 1	Chelton	VN411B	30371
VHF NAV 2	Chelton	VN411B	30401
TXP	Honeywell	MST67A	1227
Airdata Unit	Thales	ADU3000	498/1148
PFD 1/2	Thales	SMD-45H-NVG	2511/1106
ND 1/2	Thales	SMD-45H-NVG	1089/323
AHRS 1/2	Sagem	AHRU	4883/6060
DME	Chelton	DM441B	30505
Rad. Alt	Honeywell	KRA405B	1763
EPU	JET	PS 835C	80894
GPS	Trimble	TLN 2101	2210006
CVFDR	AHD	AR-602 C	0279
Aufschaltanlagen	Becker	ACU 6100	873/875/904
REU	Becker	REU 6100	00404
WXR	Honeywell	RDR1400	
ELT	Artex	C406-2HM	02349
VHF FM1	AEG	TDX 9-80	78492000359
Tetra Control Unit	Carls	HABE 767M/S	379/277
Iridium S/E	Aerodata	AD-STUI-01	121
Moving Map	EAE Helimap	P0230-02-01	918027/001
Autopilot 1/2	Sagem	APM2001	342/53



Pictures:





Aerolite EMS Equipment:

EMS Integral Floor Inst.

3 Medical Seats (tracking/swivelling, 2x RH, 1x LH)

Center Cabinet Inst. (incl. 1 bottle rack 1x3 l)

Bottle Rack Inst. (3x3 l)

Amicus Stretcher Inst. LH (Stryker floor retainer/
Stryker module (frame)/Combi Stretcher/Medical
Rack for stretcher frame/foldable wheeled
undercarriage)

Med. Supply Unit Inst. (LH, incl. Medical Rack/
Overhead Compartment (ceiling rails LH)/Supply
Panels (14/28 VDC, 3x O2-outlet, 1x Med.Air-outlet))

Supply Unit RH Inst.

EMS Power Inst.

EMS Lighting Inst.

EMS Oxygen (O2) System Inst.

EMS Med.Air System Inst.

Stowage Box Inst. (RH AFT)

Rear Door Stowage Box Inst. (RH)

Oxylog Retainer Ceiling Inst.

Propaq/LTV Retainer in Med.Rack LH





Remaining Times / Main Components BK117-C2 D-HLRG SN 9029:

Inspections Fuselage	Due at	Remaining
12-Month-Inspection	8 th Jul 2018	
300 FH-Inspection	7864:32 FH	57:52 FH
600 FH-Inspection	8164:32 FH	357:52 FH

Engine Modules	S/N	TBO	Due Date / Time	Remaining today
M1 ACC. Gear Box ENG 1	15745	On Condition / 15 Years	27 th Jun 2023	(used 80%)
M1 ACC. Gear Box ENG 2	15746	On Condition / 15 Years	02 nd Jul 2023	(used 80%)
M2 Axial Compressor ENG 1	15265	Overh. at 7200 FH	8633:35 FH	826:55 FH (used 88%)
M2 Axial Compressor ENG 2	17656	Overh. at 7200 FH	10419:52 FH	2613:12 FH (used 63%)
M3 Gas Generator ENG 1	22848	Overh. at 3600 FH	10443:02 FH	2636:22 FH (used 27%)
M3 Gas Generator ENG 2	14196	Overh. at 3600 FH	10387:10 FH	2580:30 FH (used 28%)
M4 Free Turbine Mod. ENG 1	14092	Overh. at 7200 FH	10426:19 FH	2619:39 FH (used 64%)
M4 Free Turbine Mod. ENG 2	14198	Overh. at 7200 FH	9621:25 FH	1814:45 FH (used 75%)
M5 Free Turbine RGB ENG 1	14113	Overh. at 3600 FH	10112:21 FH	2305:41 FH (used 36%)
M5 Free Turbine RGB ENG 2	14264	Overh. at 3600 FH	10112:21 FH	2305:41 FH (used 36%)



Main Rotor Blades			
Serial Number	Due	Due at	Remaining today
253	25000 FH TCI-Change	26984:25 FH	19177:45 FH (used 23%)
483	25000 FH TCI-Change	26557:45 FH	18751:05 FH (used 25%)
492	25000 FH TCI-Change	27516:15 FH	19709:35 FH (used 21%)
152	25000 FH TCI-Change	27324:12 FH	19517:32 FH (used 22%)

Tail Rotor Blades			
Serial Number	Due	Due at	Remaining today
1830	9300 FH TCI-Change	14776:19 FH	6969:39 FH (used 25%)
1128	9300 FH TCI-Change	13790:56 FH	5984:16 FH (used 36%)

Components	PN	Due	Due at	Remaining today
Main Transmission	KA-0674	5000 FH Overhaul	12564:32 FH	4757:52 FH (used 5%)
Tail Rotor Gear Box	985	1800 FH Overhaul	8312:21 FH	505:41 FH (used 72%)
Starter Generator	P3416	1000 FH Overhaul	7964:32 FH	157:52 FH (used 8%)
Starter Generator	Y0228	1000 FH Overhaul	8388:52 FH	582:12 FH (used 42%)
				Average: 42,8% used



Documentation:

Flight
Manual
Engine
Log
books
Historical
records
List of TCI/TBO components and parts

Terms of Trade

Availability	A/C is available now
C of A for Export	will be issued by ADAC Luftfahrt Technik GmbH
Inspection	possible in Germany upon request
Payment	TBD (e.g. with non-refundable letter of credit on a German Bank)
Modifications and refurbishment	can be performed by ADAC Luftfahrt Technik GmbH on request
Mechanic training for maintenance	can be performed by ADAC Luftfahrt Technik GmbH on request

Asking Price (EURO): 2.500.000,- €

Remark: All amounts listed in this agreement are absolute net amounts and subject to taxes and fees as far as applicable!

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