



ADAC Luftrettung gGmbH



Pre-owned Aircraft for Sale



BK 117 C2

D-HWVS
S/N: 9027



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:

- 8 BK 117 B2
- 1 BK 117 C1
- 2 BK 117 C2
- 7 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 9027 for sale.





Technical Data:

ADAC Rescue Helicopter

Type:	BK 117 C2
Registration:	D-HWVS
Serial Number:	9027
Year of Manufacture:	2003
Total Time Aircraft:	8769:17 hrs (on 21nd March 2019)
Total Landings:	27800
Service Bulletin Status:	high
General Condition	excellent

Engines:

2 x Turbomeca ARRIEL 1E2

Eng#1/LH:	S/N 18033	TT: 8921:10 FH (on 21nd March 2019)
Eng#2/RH:	S/N 18677	TT: 8775:59 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
 Height adjustable pilot seat and co-pilot seat
 Jettisonable doors
 Vector mast moment system
 Sliding door fastener

Avionic Intercom:

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

**ADAC**

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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)

ALTERNATIVE: LOX Inst.

Amicus Intensive Care Stretcher Inst. LH (Stryker floor retainer/intensive care module/Stryker module (frame)/Combi Stretcher/Medical Rack for stretcher frame)

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.

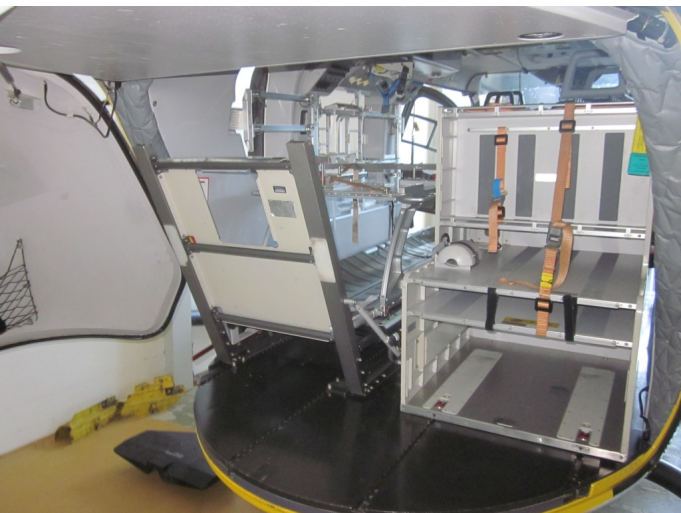
EMS Med.Air System Inst.

Stowage Box Inst. (RH AFT)

Rear Door Stowage Box Inst. (RH)

Oxylog Retainer Ceiling Inst.

Propaq/Oxylog Retainer in Med.Rack LH





Remaining Times / Main Components BK117-C2 D-HWVS SN 9027:

Inspections Fuselage		
Inspection Type	Due at	Remaining
12-Month-Inspection	02 th Oct 2018	
300 FH-Inspection	8986:32 Fh	217:15 FH on 22 nd Feb 2019
600 FH-Inspection	9286:32 Fh	517:15 FH on 22 nd Feb 2019

Engines					
Engines	S/N	TT	TBO	Due Date/Time A/C Time	Remaining
ARRIEL 1E2	18033	8921:10			
ARRIEL 1E2	18677	8775:59			
M1 ACC. Gear Box ENG 1	14033		On Condition / 15 Years	15 th Jul 2023	(used 70%)
M1 ACC. Gear Box ENG 2	14081		On Condition / 15 Years	25 th Oct 2032	(used 26%)
M2 Axial Compressor ENG 1	17655		Overh. at 7200 FH	11518:30FH	2749:13 FH (used 65%)
M2 Axial Compressor ENG 2	14220		Overh. at 7200 FH	13116:00 FH	4346:43 FH (used 40%)
M3 Gas Generator ENG 1	16191		Overh. at 3600 FH	10411:12 FH	1641:55 FH (used 53%)
M3 Gas Generator ENG 2	22571		Overh. at 3600 FH	11521:26 FH	2752:09 FH (used 23%)
M4 Free Turbine Mod. ENG 1	14126		Overh. at 7200 FH	13493:54 FH	4724:37 FH (used 34%)
M4 Free Turbine Mod. ENG 2	21720		Overh. at 7200 FH	12421:13 FH	3651:56 FH (used 49%)
M5 Free Turbine RGB ENG 1	14193		Overh. at 3600 FH	9563:19 FH	794:02 FH (used 78%)
M5 Free Turbine RGB ENG 2	14018		Overh. at 3600 FH	10088:09 FH	1318:52 FH (used 63%)



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Main Rotor Blades			
Serial Number	Due	Due at A/C Time	Remaining
343	25000 FH TCI-Change	26529:13 Fh	17759:56 Fh (used 29%)
317	25000 FH TCI-Change	27518:12 Fh	18748:55 Fh (used 25%)
252	25000 FH TCI-Change	28537:23 Fh	19768:06 Fh (used 21%)
234	25000 FH TCI-Change	28785:56 Fh	20016:39 Fh (used 20%)

Tail Rotor Blades			
Serial Number	Due	Due at A/C Time	Remaining
1999	9300 FH TCI-Change	14641:18 Fh	5872:01 Fh (used 37%)
2000	9300 FH TCI-Change	14641:18 Fh	5872:01 Fh (used 37%)

Components				
Part	Serial Number	Due	Due at A/C Time	Remaining
Main Transmission	KA-0933	5000 FH Overhaul	13686:32 Fh	4917:15 Fh (used 2%)
Tailrotor Gear Box	1202	1800 FH Overhaul	9148:45 Fh	379:28 Fh (used 79%)
Starter Generator	P1047	1000 FH Overhaul	9219:08 Fh	449:51 Fh (used 55%)
Starter Generator	P3400	1000 FH Overhaul	9686:32 Fh	917:15 Fh (used 8%)
				Average: 40,7% used



Documentation:

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

Terms of Trade

Availability	01 st of July 2018
C of A for Export	will be issued by ADAC Luftfahrt Technik GmbH
Inspection	every time 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

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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