

**Pre-owned Aircraft  
for Sale**



**BK 117 C2**

**D-HWVS  
S/N: 9027**

from 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, they 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:	<b>BK 117 C2</b>
Registration:	<b>D-HWVS</b>
Serial Number:	<b>9027</b>
Year of Manufacture:	<b>2003</b>
Total Time Aircraft:	approx. <b>7921,26 hrs.</b>
Total Landings:	<b>approx. 24876</b>
Service Bulletin Status:	<b>high</b>
General Condition	<b>excellent</b>

## Engines:

2 x Turbomeca ARRIEL 1E2

Eng#1/LH:	S/N 18033	<b>TT: 8073,19 FH</b>
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Eng#2/RH:	S/N 18677	<b>TT: 7928,08 FH</b>
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## 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



### **Aerolite EMS Equipment:**

- EMS-Integral floor Inst.
- Primary Stretcher Kit (incl. 2 stretcher)
- Medical Seat RH (swivelling)/LH
- Stowage Cabinet Inst. (fwd)
- Partition Wall Inst.
- Cylinder Rack Inst. (RH fwd)
- Equipment Rack Aft LH/RH
- Equipment Rack LH window
- Hardpoints Frame 4
- Equipment Rails LH ceiling
- Shelf LH/RH Inst.
- EMS-Service Panel LH Inst.
- Control Panel
- Curtain Kit
- Oxygen Supply System
- Power System
- EMS lighting
- Propaq Encore Retainer
- Air Supply System
- EMS cargo panel including Zarges Box



!! Loose Medical Equipment are not included!

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

<b>Inspections Fuselage</b>		
<b>Inspection Type</b>	<b>Total Time</b>	<b>Due date</b>
12-Month-Inspection		04/2017
300FH-Inspection	7921,26	300 FH remain to 300Fh-Inspection
600FH-Inspection	7921,26	300 FH remain to 600Fh-Inspection

<b>Engines</b>			
<b>Engines</b>	<b>Serial Number</b>	<b>TT/TSO</b>	<b>TBO/Due Date</b>
ARRIEL 1E2	18033	8073	
ARRIEL 1E2	18677	7928	
M1 Engine Gear Box	14033	8073 / 8073	7 Years Remaining Time to 15 Years Overh.
M1 Engine Gear Box	14266	7928 / 7928	2 Years Remaining Time to 15 Years Overh.
M2 Axial Compressor	17655	3602 / 3602	11 Years to 15 Years Overh. or 3598 FH
M2 Axial Compressor	14220	6155 / 2005	11 Years to 15 Years Overh. or 5195 FH
M3 Gas Generator	16191	4650 / 1110	12 Years to 15 Years Overh. or 2490 FH
M3 Gas Generator	22571	3421,00 / 0	15 Years to 15 Years Overh. or 3600 FH
M4 Free Turbine Mod.	14301	5824 / 5824	8 Years to 15 Years Overh. or 1376 FH
M4 Free Turbine Mod.	14081	5777 / 5777	12 Years to 15 Years Overh. or 1423 FH
M5 Free Turbine RGB	14193	4443 / 1958	10 Years to 15 Years Overh. or 1642 FH
M5 Free Turbine RGB	14018	8928 / 1433	10 Years to 15 Years Overh. or 2167 FH

<b>Blades</b>		
<b>Main Rotor Blades</b>		
<b>Serial Number</b>	<b>TT/TSN</b>	<b>Due Date</b>
343A	6392	5608 FH Remaining Time to 12000 FH TCI-Change
317A	5403	6597 FH Remaining Time to 12000 FH TCI-Change
252A	4384	7616 FH Remaining Time to 12000 FH TCI-Change
234A	4135	7864 FH Remaining Time to 12000 FH TCI-Change
<b>Tail Rotor Blades</b>		
<b>Serial Number</b>	<b>TT/TSN</b>	<b>Due Date</b>
1999	2580	2420 FH Remaining Time to 5000 FH TCI-Change
2000	2580	2420 FH Remaining Time to 5000 FH TCI-Change

<b>Components</b>			
<b>Part</b>	<b>Serial Number</b>	<b>TT / TSO</b>	<b>Due Date</b>
Main Transmission	KA-0704	4258 / 4258	42 FH Remaining Time to 4300 FH/Overhaul <sup>1</sup>
Tailrotor Gear Box	1202	2361 / 572	1228 FH Remaining Time to 1800 FH/Overhaul
Starter Generator	Y20188	3344 / 628	372 FH Remaining Time to 1000 FH/Overhaul
Starter Generator	Y20190	6009 / 540	460 FH Remaining Time to 1000 FH/Overhaul

<sup>1</sup> (Extension to 4600 F/h submitted)

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## Documentation:

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

## Terms of Trade

**Availability** 01.07.2015

**C of A for Export** will be issued by ADAC Luftfahrt Technik GmbH in Bonn-Hangelar

**Visit of examination** 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

**Price (EURO):** on request €