

**Pre-owned Aircraft
for Sale**



BK 117 C2

**D-HLRG
S/N: 9029**

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 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:	approx. 6900 hrs.
Total Landings:	approx. 28000
Service Bulletin Status:	high
General Condition	excellent

Engines:

2 x Turbomeca ARRIEL 1E2

Eng#1/LH:	S/N 47095	TT: 3933 FH
Eng#2/RH:	S/N 47096	TT: 3933 FH

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-Integralfloor 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



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

Inspections Fuselage		
Inspection Type	Total Time	Due date
12-Month-Inspection		02/2017
300FH-Inspection		210 FH remain to 300Fh-Inspection
600FH-Inspection		FH remain to 600Fh-Inspection

Engines			
Engines	Serial Number	TT/TSO	TBO/Due Date
ARRIEL 1E2	47095	3933	
ARRIEL 1E2	47096	3933	
M1 Engine Gear Box	15745	3933 / 3933	7 Years Remaining Time to 15 Years Overh.
M1 Engine Gear Box	15746	3933 / 3933	7 Years Remaining Time to 15 Years Overh.
M2 Axial Compressor	15265	5443 / 5443	10 Years to 15 Years Overh. or 1757 FH
M2 Axial Compressor	17656	3656 / 3656	11 Years to 15 Years Overh. or 3544 FH
M3 Gas Generator	22880	2969 / 2969	10 Years to 15 Years Overh. or 631 FH
M3 Gas Generator	14196	2978 / 2978	15 Years to 15 Years Overh. or 622 FH
M4 Free Turbine Mod.	14092	3650 / 3650	12 Years to 15 Years Overh. or 3550 FH
M4 Free Turbine Mod.	14198	4455 / 4455	6 Years to 15 Years Overh. or 2745 FH
M5 Free Turbine RGB	14113	6475 / 364	14 Years to 15 Years Overh. or 3236 FH
M5 Free Turbine RGB	14264	3507 / 364	14 Years to 15 Years Overh. or 3236 FH

Blades		
Main Rotor Blades		
Serial Number	TT/TSN	Due Date
253	2781	9219 FH Remaining Time to 12000 FH TCI-Change
454	3041	8959 FH Remaining Time to 12000 FH TCI-Change
492	2249	9751 FH Remaining Time to 12000 FH TCI-Change
152	4188	7812 FH Remaining Time to 12000 FH TCI-Change
Tail Rotor Blades		
Serial Number	TT/TSN	Due Date
892	1864	3136 FH Remaining Time to 5000 FH TCI-Change
1128	2021	2979 FH Remaining Time to 5000 FH TCI-Change

Components			
Part	Serial Number	TT / TSO	Due Date
Main Transmission	KA-0692	TT 4357 / TSO 243	FH Remaining Time to 4600 FH/Overhaul
Tailrotor Gear Box	985	TT 4476 / TSO 364	1436 FH Remaining Time to 1800 FH/Overhaul
Starter Generator	P1201	TT 2464 / TSO 561	439 FH Remaining Time to 1000 FH/Overhaul
Starter Generator	Y20163	TT 6261/ TSO 237	763 FH Remaining Time to 1000 FH/Overhaul

Documentation:

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

Terms of Trade

Availability 01.07.2016

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 €