

Helicopter Factsheet of

2009 EUROCOPTER
EC 145T1/ BK117C2

Aircraft Total Time: appx. 6.396 hrs

EMS Configuration

HERREOS

AVIATION

Buy and Fly with Confidence





Overview

2009 Eurocopter EC145T1

- Overview
- Highlights

Additional Equipment

- Avionics
- Miscellaneous

Interior

- Passenger Configuration
- EMS Medical Configuration

Maintenance and Inspection Status

Service

Contact



Manufacturer	Eurocopter/Airbus
Year of Manufacturing	2009
First Registration	2010
Type	EC145T1/ BK117C2
Serial Number	9293
Configuration	EMS (Medical)
Engines	Arriel 1E2
ACTT	6.392 hrs
Engines	On transferrable SBH Contract
Location	Germany



Highlights

2009 Eurocopter EC145T1

- Overview
- **Highlights**

Additional Equipment

- Avionics
- Miscellaneous

Interior

- Passenger Configuration
- EMS Medical Configuration

Maintenance and Inspection Status

Service

Contact

- New Paint in White Color
- Certification
 - Single & Dual Pilot
 - IFR & VFR Day & Night
- Weather Radar RDR 2000
- NVG Certification
 - Illuminated Chart Holders
 - NVG Search Light
 - NVG compatible Interior
 - NVG compatible Exterior Lighting
- MEGAHAS Automatic Flight Control Display System (FCDS) Dual 2 x SMD45/1 & 1 x SMD68
- MASTERMIS Cockpit Voice and Flight Data Recorder

- Operated and maintained by a single operator since new
- Flawless maintenance records
- No damage history





Additional Equipment - Avionics

2009 Eurocopter EC145T1

- Overview
- Highlights

Additional Equipment

- Avionics
- Miscellaneous

Interior

- Passenger Configuration
- EMS Medical Configuration

Maintenance and
Inspection Status

Service

Contact

Avionic Pack AV PACK DP IFR G430

- Audio/Comm Control System ACU 6100
- Remote Electronic Unit 6100 (Becker)
- GTX 330 Mode S Transponder (NVG Friendly)
- Flite Line CDM451 DME
- KR21 Marker Beacon (Honeywell)
- 2x GPS/NAV/COM GNS 430 (Garmin)
- Radar Altimeter KRA 405 B (Honeywell)
- MEGAHAS Automatic Flight Control

Display System

- Cockpit Voice and Flight Data Recorder (CVFDR)
 - EURONAV IV-RN6CM (EURO Avionics)
- interfaced with FCDS fix provisions





Additional Equipment - Miscellaneous

2009 Eurocopter EC145T1

- Overview
- Highlights

Additional Equipment

- Avionics
- **Miscellaneous**

Interior

- Passenger Configuration
- EMS Medical Configuration

Maintenance and
Inspection Status

Service

Contact

- Bleed Air Heating System
- 40 Ah / 24V Battery
- 2nd Portable Fire Extinguisher
- ELT C406N HM incl. NAV Option (Artex)
- Separation Curtain Cockpit / Cabin
- Fuzz Burners for Gearboxes (TGB and Intermediate) and Main Transmission
- Fuzz Burner for Engines
- Engine Compressor Wash Kit
- Sliding Door Fastener LH & RH
- Performance Improvement Kit for Bleed Air Heating
- Fuel Management System
- Tail Flood Lights
- Vector Mast Moment System (VMMS)
- Tinted sun shades for cockpit windshield roof section
- Additional electrical interface for mission equipment
- Ground Handling wheels
- Cover Bag with Covers Engine Inlet, Static System, In and outlet Engines, Main and Tail Rotorblade tie downs



Interior - Passenger Configuration

2009 Eurocopter EC145T1

- Overview
- Highlights

Additional Equipment

- Avionics
- Miscellaneous

Interior

- **Passenger Configuration**
- EMS Medical Configuration

Maintenance and Inspection Status

Service

Contact

- Floor railings offer flexible seating arrangements
- Capacity up to 9 Passengers
- Photo example 3-2-3 configuration
- Interior specifications up to customer request
- Convertible Passenger – EMS Interior
- Suitable for
 - VIP Transport
 - Passenger Flights
 - Cargo Flights (Seats Removed)
 - EMS Missions





Interior - EMS Medical Configuration

2009 Eurocopter EC145T1

- Overview
- Highlights

Additional Equipment

- Avionics
- Miscellaneous

Interior

- Passenger Configuration
- **EMS Medical Configuration**

Maintenance and
Inspection Status

Service

Contact

- Night Vision Compatible EMS (Medical) Interior
- Comfort Improvement Kit
- Height Adjustable Pilot and Co-pilot Seat
- Jettisonable Cockpit Doors
- Attachment Rails in Cabin Ceiling
- Multi Purpose Fittings in Cabin L H& RH
- SX 5 Landing and Search Light
400/200W NVG compatible
- Stryker Stretcher System
- Convertible EMS – Passenger Interior





Maintenance and Inspection Status

2009 Eurocopter EC145T1

- Overview
- Highlights

Additional Equipment

- Avionics
- Miscellaneous

Interior

- Passenger Configuration
- EMS Medical Configuration

Maintenance and Inspection Status

Service

Contact

Component		Interval	Remain			Used		
		in hrs.	in hrs.	Percent		in hrs.	Percent	
Engine Arriel 1E2 ENGINE I + II		E1. SN 47057 - TTSN 4311:04						
		E2. SN 47213 - TTSN 6395:39						
On transferable SbH contract	Module 1	15 years	5.475 days	E1. 3.393 days E2. 515 days	100 %	E1. 2.082 days E2. 4.960 days	0 %	
for that reason 0 % used	Module 2		7.200	E1. 5.339 E2. 2.133	100 %	E1. 1.861 E2. 5.087	0 %	
	Module 3		3.600	E1. 3.596 E2. 3.596	100 %	E1. 4 E2. 4	0 %	
	Module 4		7.200	E1. 5.689 E2. 6.872	100 %	E1. 1.511 E2. 328	0 %	
	Module 5		3.600	E1. 2.893 E2. 1.318	100 %	E1. 707 E2. 2.282	0 %	
	FCU		3.600	E1. 3.294 E2. 3.344	100 %	E1. 306 E2. 256	0 %	
		10 years	3.650 days	E1. 1.061 days E2. 2.274 days	100 %	E1. 2.589 days E2. 1.376 days	0 %	
Main rotor blades	1		25.000	18.090	72 %	6.910	28 %	
	2		25.000	23.929	96 %	1.071	4 %	
	3		25.000	19.775	79 %	5.225	21 %	
	4		25.000	18.614	74 %	6.386	26 %	
Rotor Star			26.800	26.474	99 %	326	1 %	
Tension Torsion Strap		4 ea	30.000 LC	19.551 LC	65 %	10.449 LC	35 %	
		12 years	4.380 days	577 days	13 %	3.803 days	87 %	
MRH Bolts		4 ea	31.200 LC	20.751 LC	67 %	10.449 LC	33 %	
			4.800	1.838	38 %	2.962	62 %	
Main Gearbox			5.000	884	18 %	4.116	82 %	
Intermediate Gearbox			1.500	781	52 %	719	48 %	
Tail Rotor Gearbox			1.800	1.474	82 %	326	18 %	
Tail Rotor Blade	1, 2		9.300	8.227	88 %	1.073	12 %	
Main Rotor Actuator	1, 2, 3		7.500	4.820	64 %	2.680	36 %	
Free Wheel clutch			3.600	2.133	59 %	1.467	41 %	
Total			Percent Remaining 81 %			Percent Used 19 %		



Maintenance and Inspection Status

2009 Eurocopter EC145T1

- Overview
- Highlights

Additional Equipment

- Avionics
- Miscellaneous

Interior

- Passenger Configuration
- EMS Medical Configuration

Maintenance and Inspection Status

Service

Contact

Inspection	Intervall		Remain				Used	
	hrs.	days	hrs.	% FH	days	% Time	hrs.	days
Airframe FH / Cal Inspections								
1Y Inspection due at Dez. 2024		365			33	9 %		332
400FH inspection	400		400	100 %			0	
400FH/12M inspection	400	365	400	100 %	33	9 %	0	332
800FH/36M inspection	800	1.095	800	100 %	763	70 %	0	332
1600FH inspection	1600		803	50 %			797	
1600FH/4Y inspection	1600	1.460	1.586	99 %	771	53 %	14	689
2400FH inspection	2400		2.074	86 %			326	
3200FH/6Y inspection	3200	2.190	2.874	90 %	693	32 %	326	1.497
Engine Inspections								
30FH inspection	30		27	90 %			3	
400FH inspection ENGINE	400		397	99 %			3	
800FH inspection ENGINE	800		797	100 %			3	
1200FH inspection ENGINE	1200		1.197	100 %			3	
15Y Inspection ENGINE I due at Sept. 2024	15Y	5.475			3.393	100 %		2.082
under transferable SBH contract								
15Y Inspection ENGINE II due at Feb. 2034	15Y	5.475			515	100 %		4.960
under transferable SBH contract								
Total			Percent Remaining flighthours		Percent Remaining flighttime			
			92,20 %		53,17 %			



Service

2009 Eurocopter EC145T1

- Overview
- Highlights

Additional Equipment

- Avionics
- Miscellaneous

Interior

- Passenger Configuration
- EMS Medical Configuration

Maintenance and Inspection Status

Service

Contact

- Demand evaluation and recommendation
- Helicopter evaluation
- Process orientation
- Preparation of all necessary contracts
 - Offer to Purchase (OtP)
 - Aircraft Purchase Agreement (APA)
- Accompanying the Pre Purchase Inspection (PPI)
- Ensuring an unencumbered transfer of ownership
 - Transfer via an ESCRWO Agent
- Relocation of the helicopter incl. planning and execution from current location to your destination



2009 Eurocopter EC145T1

- Overview
- Highlights

Additional Equipment

- Avionics
- Miscellaneous

Interior

- Passenger Configuration
- EMS Medical Configuration

Maintenance and Inspection Status

Service

Contact

Contact



Eberhard Herr

Managing Director / Owner

HERREOS Aviation GmbH
Flugplatz Haus 4
63329 Egelsbach
Deutschland

Mobile: +49 171 713 716 7
Email: e.herr@herreos.eu

Cedric Herr

Management Assistant

HERREOS Aviation GmbH
Flugplatz Haus 4
63329 Egelsbach
Deutschland

Mobile: +49 151 647 266 03
Email: c.herr@herreos.eu

