



**Pre-Owned
EC145**

AIRBUS

GENERAL INFORMATION

Make:	Airbus
Model:	BK117 C2 (EC145)
Asking Price:	Make offer
Available:	April 2024
Year:	2012
Location:	Grand Prairie, Texas
TTSN:	~2,650 hrs
Engine Model:	Arriel 1E2
Configuration :	Utility
Dedicated Mission:	Trainer
Certified operations:	Single Pilot IFR and NVG
Maintenance Status:	On request



BASELINE AIRCRAFT

General

- Energy absorbing fuselage
- Tail boom with fixed horizontal stabilizer and two endplates
- Upper deck with fittings for main gearbox, engines, hydraulic and cooling system
- Cowlings for main transmission and engines
- Skid-type landing gear with skid protectors, capable of taking ground-handling wheels
- Long boarding steps, LH and RH
- Cold weather kit
- Built-in maintenance steps and grips
- Exterior painting (single color)

Cockpit, Cabin and Cargo Compartment

- One-level cabin and cargo compartment floor with integrated rails
- Glazed canopy
- Two hinged cockpit doors with sliding window
- Map case in pilot's door
- Two wide passenger sliding doors
- Two rear hinged clamshell doors
- Longitudinally adjustable energy absorbing pilot and copilot seats with headrest and 4-point safety belts with automatic locking system; seat color grey or blue
- Cabin boarding grips (LH and RH)
- Interior paneling with integrated basic sound insulation
- Flight controls (pilot side)
- Engine twist grip controls at pilot's collective pitch lever
- Instrument panel with extension on pilot's side and glare shield
- Ram-air for cockpit
- Electrical ventilating system for cockpit
- Headset holder in the cockpit, rotatable
- Portable fire extinguisher
- Stowage net for first aid kit at the LH rear clam-shell door
- First aid kit
- 2 Flash lights (torches)
- 4 mobile tie-down rings
- Slant panel
- Center console
- Windscreen wiper for pilot and copilot
- Door open warning

BASELINE AIRCRAFT

CENTRAL PANEL

Central Panel Display System (CPDS) consisting of two LCD displays

Cautions and Advisories Display (CAD) with digital indication of:

- Caution and advisory information
- Fuel quantity indication

Vehicle and Engine Multifunction Display (VEMD) with digital indication of:

Engine parameters (engine oil pressure, engine oil temperature)

FLI (First Limit Indicator) for TQ, TOT, rN1 as analogue display

Main gear box parameters (oil pressure, oil temperature)

Dual amperemeter for generator; ampere meter for battery

Dual voltmeter

Outside Air Temperature (OAT)

Mast moment indicator

Back-up conventional instruments (2")

Clock

Stand-by-horizon

Triple (rotor and engines) RPM-indicator

Warning unit

Engine fire warning with fuel emergency shut-off

Warning lights

Aural warning (for each warning, rotor RPM, fire warning)

Fire extinguishing system warning

Master caution light

Main switch panel

DC power control

VARTOMS control

Start switches

Magnetic compass

AIR DATA

Dual pitot static system (electrically heated pitot tube and static port)

2 ADC MEGHAS sensors

STANDARD INSTRUMENTS (SINGLE PILOT)

Air speed indicator (3")

Vertical speed indicator (3")

Encoding altimeter (3")

Artificial horizon (4")

Gyro magnetic heading with horizontal situation ind. (3")

AVIONICS

#1 Garmin GTN 650

#2 Garmin GTN 650

GTX345R

NVIS/NVG cockpit compatible lighting (STC SR09304RC-D)

Wulfsberg P-2000 (STC SR00036MC-D)

P-2000 Transceiver/control head (STC SR00036MC-D)



EQUIPMENT

Sun Shade

Cable cutter detachable parts

1 to 8 Pax Seat

Lead Acid 44 AH Battery

Whelen LED Position lights (Fwd) STC SR09298RC-D

Whelen LED Position lights (Tail) STC SR09302RC-D

Whelen LED Anti-collision light STC SR09303RC-D

Crew Door Vent STC SR09307RC-D

Hoist Fixed Provisions B8512-001-11

Air Conditioning STC SR00601DE

Full Length Skid Shoes, Brauer STC SR03936AT





AIRBUS

HELICOPTERS

MAJOR COMPONENTS STATUS*

AIRFRAME

Component	OH/RTR	Frequency (hrs)	Time Remaining (hrs.)
MAIN ROTOR BLADE #1	SLL	25,000	22,407
MAIN ROTOR BLADE #2	SLL	25,000	22,407
MAIN ROTOR BLADE #3	SLL	25,000	22,407
MAIN ROTOR BLADE #4	SLL	25,000	21,755
TAIL ROTOR BLADES	SLL	9,300	6,654
MAIN ROTOR TRANSMISSION	TBO	5,000	2,350
TAIL ROTOR TRANSMISSION	TBO	1,800**	680
INTERMEDIATE GEARBOX	TBO	1,500**	334
LAT. ACTUATOR	TBO	7,500	4,850
LONG. ACTUATOR	TBO	7,500	4,850
COL. ACTUATOR	TBO	7,500	4,850

ARRIEL 1E2

ENGINE #1

	TBO	Time Rem.
Module 1	15 years	Jan 2027
Module 2	7,200	4,550
Module 3	3,600	950
Module 4	7,200	4,550
Module 5	3,600	950

ENGINE #2

	TBO	Time Rem.
Module 1	15 years	Jan 2027
Module 2	7,200	4,550
Module 3	3,600	950
Module 4	7,200	4,550
Module 5	3,600	950

*Times Remaining are Based on a Projected Airframe Total Time of 2,575.1 Hours and Availability February 31, 2024. Represented are only the major component. Times and cycles will vary at the actual time of purchase and the Buyer shall be responsible for validating all OH and SLL limited items life remaining.

**Airbus has expressed that the Tail Rotor and Intermediate Gearboxes will be extended to 2100 hour overhaul intervals.

As the pre-owned helicopter described here may currently still be in use/operation, the details specified here are only to be understood as a guideline for the respective helicopter's condition and the here mentioned condition and component life times may be subject to changes depending upon such use/operation..



Contact us for more information

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