

1992 Airbus BK117B2 – s/N 7228



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EMS & Corporate Configured – Available Now

NVG Compatible, Certified for NVIS/VFR/IFR/Dual Pilot, Professionally Flown and Maintained, No Known Damage History, All AD's, Mandatory Bulletins Complied With, Component/Inspection Status report available on request.

Undergoing Major Maintenance, Tail Rotor Blades, 12 & 24 Month, & 6 Year/6,000 Hour Inspection

- **Airframe Total Time:** 12,685 Hours, 64,841 Cycles
- **Engines:** (Textron Lycoming) Honeywell LTS101-750 B-1
 - **SN#1:** LE-48139BEF, **SN#2:** LE-48226BEF
- **Engines Total Time:** Engine#1: 9,011 Hours, Engine #2: 7,618 Hours
- **Engines 1,800 Hour Hot Section TBO:** 200 Hours & 850 Hours
- **Interior:** Fully EMS Configured & Corporate Interior Conversion
- **Exterior:** Red & White
- **Location:** Cyprus, Worldwide Delivery Options Available

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Features & Customizations

- 80 Kg Auxiliary Fuel Tanks
- Dual Control
- Cockpit Control Covers For Copilot
- Side Strobe Light System
- Search And Landing Light
- Fix Landing Lights (2 Positions)
- Settling Protectors – Complete Kit
- Long Boarding Steps (L/H & R/H)
- Engines Scavenge Oil Filter System
- 3 Axis CSAS System - IFR
- HUMS - Health And Usage Monitoring System
- Cockpit Voice Recorder System
- Rotor Brake System
- Dual Windshield Wipers
- Interior Night Lights
- Engines Fire Extinguishing System
- Bleed Air Heating System
- Extended OEI Performance Kit
- Emergency Float Kit System - Complete Serviceable Kit
- Engines Pulse Chip Detector System
- White Strobe Lights
- 2nd Portable Fire Extinguisher
- Installation Of Helicopter Panel Lights For NVG (337)
- Cargo Hook Fixed Provisions
- Sound Isolation Wall Fixed Provisions
- Rescue Hoist Fixed Provisions
- Pulsed Chip Detection System
- Category A Operations
- Clamshell Door Windows LH
- Service Bulletin 117-60-113
- Blower Lower Cockpit Windows
- Seat Belt Holder On Cockpit Seats
- Headset Holder Cockpit & Cabin
- Cockpit/Cabin Curtain
- Cockpit Storage Kit
- ISAT 100 Flight Following
- Static Inverter

Note: Aircraft subject to prior sale or withdrawal from market. Specifications, times, and prices are subject to change. KYC and International trade restrictions may apply. Buyer should confirm specifications and information for themselves. *Call for additional details.*
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Avionics:

- Nav System 1 KNS-81. Kn-53
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- DME System KN-63
- ADF Kr-87
- Marker System KR-21
- VHF / AM Com. 1 Ky-196a. Ktr-908
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- Radio Altimeter (Bendix King) KRA-405
- Transponder Mode-s KT-73
- ELT Artex C406-2HM
- Cockpit Voice Recorder (Fairchild) FA-2100
- Compass System 1 Directional Gyro C-14D. Flux Valve FX-220. Compensator C-412
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- Comm. Control System (Becker):
- Pilot Audio Control AS-3100-12
- Copilot Audio Control AS-3100-12
- Pax Audio Control AS-3100-12
- Junction Box
- Davron -2 Clock
- Moving Map – (Euronav) RN-6. Moving Map + GPS (EUROAVIONICS)



Interior & EMS Equipment

- Height Adjustable Pilot Seat
- Height Adjustable Copilot Seat
- Jettisonable Cockpit Door
- Helicopter will be delivered with Bucher system ARA-BK117-AC40-ITH, originally installed by Eurocopter. All sub systems will be serviceable and operative.
- 12 vdc / 28vdc electrical system, panel and connectors (male connectors will be provided for each connecting plug.) As detailed in FMS 36/1-ITH seite-9. Rev-nc 06.May.1993
- Integrated Oxygen System
- Integrated Suction System
- Medical Wall
- Doctor Seat
- Paramedic Seat
- Two Seats Nurse Bench
- Bucher System Document, Approved By Related STC. Or By Eurocopter / Airbus

Additional Modifications

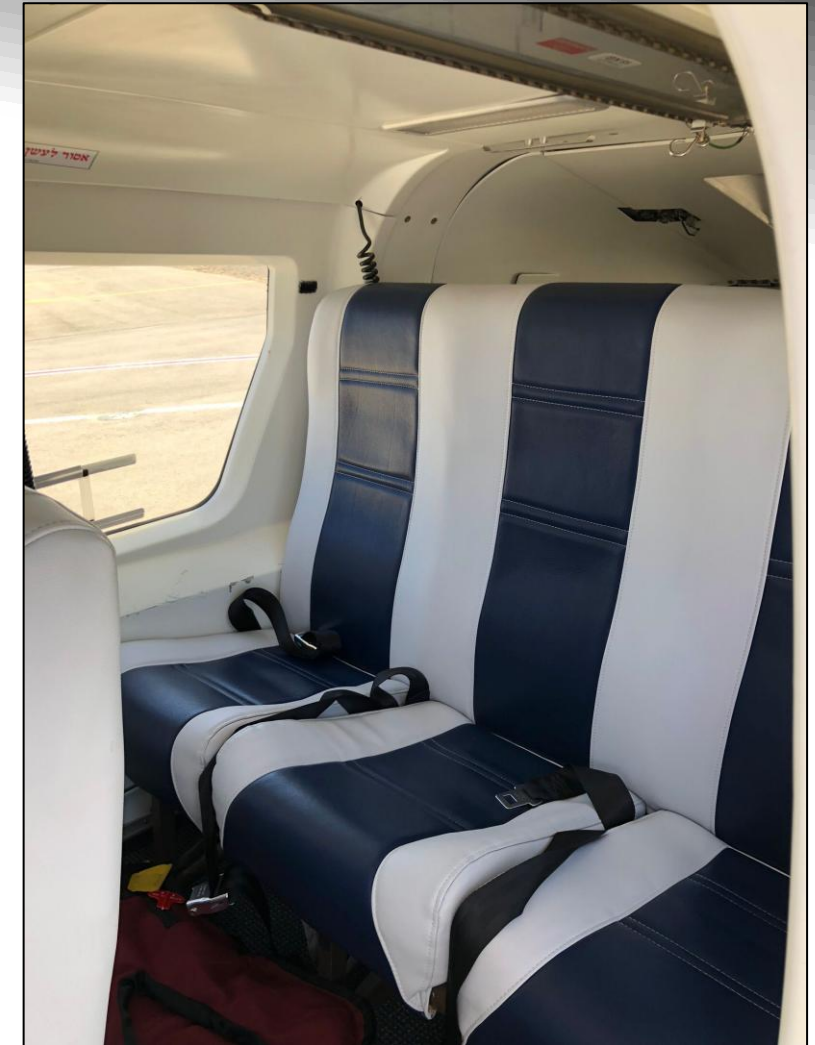
- Installation of EMS Equipment – P/N: ARA-BK117-AC40-ITH
- Installation ISAT 100
- Installation RN6-CM – Euronav Moving Map
- Installation of 2nd Directional Gyro
- MOD-117-HUMS-ISEI – Installation of ISEI Helicom
- MOD - 117 - RN6-BT, Installation of Bluetooth Tastatur for Euroavionics RN6
- Installation CVR Addeckhaube



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EMS Equipment

- Integral Floor Panels
- Medical Equipment Panel
- Medical Oxygen And Compressed Air System
- Partition Wall
- Multi-purpose Medical Panel
- Oxygen Bottle Retainer
- Combi-box
- Fwd. Stretcher Retainer
- Aft Stretcher Retainer
- FERNO Stretcher
- Seat Bench
- Doctors Seat Type A (Fixed Harness)
- Doctors Seat Type A (Inertia Reel Harness)
- Med. Attendant Seat Type B (Fixed Harness)
- Med. Attendant Seat Type B (Inertia Reel Harness)
- Overhead Stowage Box
- Consumables Box
- Waste Box
- Stowage Net LH
- Cargo Door Stowage
- ARA Electrical Supply System 12/28 VDC
- Cabin Lighting System
- Roll-in Stretcher System
- FERNO Stretcher 409
- “Raphael” Support



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General Characteristics of the BK117B2

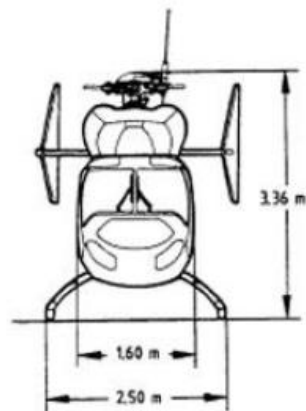
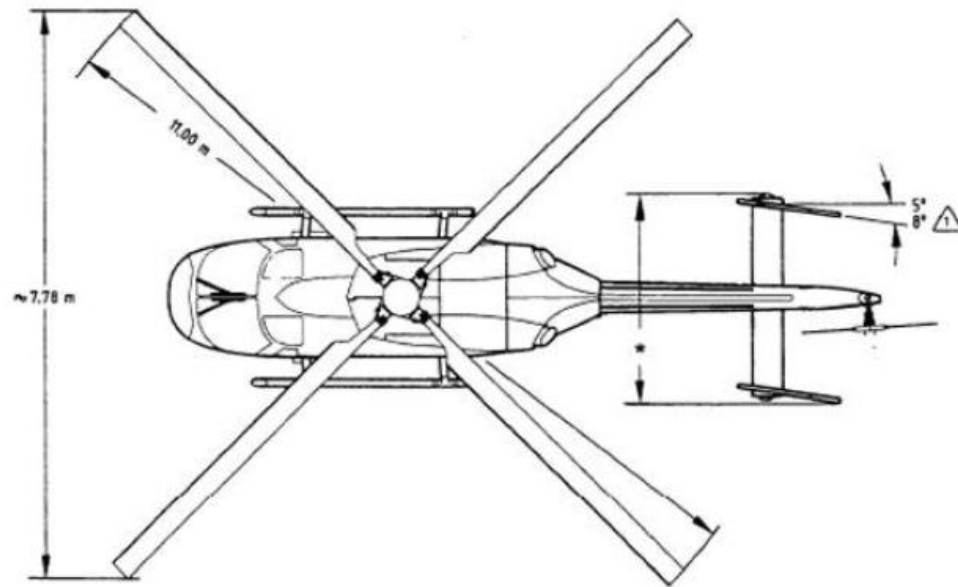
- **Crew:** 1
- **Capacity:** up to 10 passengers
- **Length:** 9.91 m (32 ft 6 in) (fuselage length)
- **Height:** 3.85 m (12 ft 8 in) (rotors turning)
- **Empty weight:** 1,727 kg (3,807 lb)
- **Max takeoff weight:** 3,350 kg (7,385 lb)
- **Fuel capacity:** 697 L (183 US Gallons, 153 Imp Gallons) internal fuel
- **Powerplant:** 2 × Textron Lycoming LTS 101-750B-1 turboshaft, 442 kW (593 hp) each
- **Main rotor diameter:** 11.00 m (36 ft 1 in)
- **Main rotor area:** 95.03 m² (1,022.9 sq ft)

Performance

- **Maximum speed:** 250 km/h (160 mph, 130 kn) at sea level
- **Never exceed speed:** 278 km/h (173 mph, 150 kn)
- **Range:** 541 km (336 mi, 292 nmi)
- **Service ceiling:** 4,575 m (15,010 ft) (max certified altitude)
- **Hover Ceiling:** 3,565 m (11,700 ft) (in ground effect)
- **Rate of climb:** 11.00 m/s (2,165 ft/min)

Performance and characteristics can vary depending on configuration, equipment and modifications as well as weight of fuel, cargo, and passengers.

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* With 5 degree end plate 2.71 m
With 8 degree end plate 2.76 m

⚠ For helicopter model 117 A-1
⚠ For helicopter with tail rotor blade
P/N 117-317411

Figure 01-1 Dimensions
MBB – BK117

