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# 1999 Airbus EC120B Colibri – Project

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## Wolfe Aviation

*Business Aircraft Acquisitions, Appraisals, Sales and Service*

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Wolfe Aviation believes the following information to be accurate but does not warrant nor guarantee the information accordingly; purchasers should rely upon their own inspection of the aircraft. There shall be no agreement between parties unless set forth in a written contract signed by buyer and seller.

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## Details:

- Registration: JA77YA
- Serial Number: 1048
- Airframe Time: 2,538 Hours total time since new
- Total Landings: 4,979
- Engine: Turbomeca/Safran Arrius 2F serial number 34433, 504 SHP  
200 Hours since overhaul  
Engine overhauled 09/14/2015  
2,800 Hours remaining until overhaul, 3,000 hour TBO  
3,200 Hours total time
- Main Rotor: Hub: 3,862 Hours remaining; 6,400 hour life limit  
Gearbox: 17,462 Hours remaining; 20,000 hour life limit  
Blades: 17,462 Hours remaining; 20,000 hour life limit
- Tail Rotor: Gearbox: 652 Hours remaining; 2,500 hour overhaul interval  
Blades: 8,299 Hours remaining; 8,500 hour life limit  
(tail rotor blades need repair or replacement)
- Inspection: 100 Hour/12 month, and 500 hour/24M inspections c/w 10/23/2017
- Records: Complete logbooks and component time cards
- Damage: Tail rotor blades ingestion of blanket
- Price: \$420,000 USD as is, where is
- Location: Stockton Metropolitan Airport (KSCK), Stockton, California
- Background: JA77YA sn: 1048 was having its tail rotor blades optically balanced at a maintenance facility in Japan, when the following incident occurred:  
In August of 2018, a mechanic could not see the optical light being displayed onto the rotor blades due to direct sunlight while attempting to balance the rotor blades, so another mechanic retrieved a blanket to shroud the sunlight in an attempt to see the optical lights and the blanket was sucked from the grip of the mechanic into the tail rotor blades causing the damage as specified in the damage report. The helicopter was shipped to Big Valley Aviation, in Stockton, California, United States, an Airbus/Eurocopter authorized service center and FAA FAR Part 145 Repair Station WG3R944L, where it was inspected per Airbus request (damage report and inspection report available upon request). The owner of JA77YA sn: 1048 is selling the helicopter as is, where is. It is ready to ship anywhere worldwide.

## Avionics:

- Audio Panel: Audio panel with switching controls
- GPS/Nav/Com: Garmin GNS 430W WAAS GPS/Nav/Com (not pictured, included in box)
- Com #2: Bendix/King KY 196A TSO digital Com
- Horiz. Gyro: Airbus 51022A horizontal gyro indicator
- VEMD: Dual screen vehicle and engine multifunction display
- Transponder: Bendix/King KT 76C TSO transponder
- Encoder: Trans-Cal D120-P2-T remote altitude encoder
- ICS: Intercom system
- ELT: Kannad 406AP 406 MHz ELT with instrument panel switch and indicator
- Clock: Thommen electric clock

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### **Additional Features:**

- Good component times remaining
- Low vibration levels and quiet cabin due to the 3-bladed Sperfiflex main rotor head
- Air conditioning system with variable speed fan
- Emergency float provisions
- Rotor brake system
- Heated pitot static head
- Engine fire extinguisher system
- Cockpit fire extinguisher
- Tinted windows
- Copilot flight controls
- Ground handling wheels

### **Exterior:**

- Overall deep red with gray metallic accents and trim
- Condition 7 (National Aircraft Appraisers Association Exterior Rating Guide)

### **Interior:**

- Black plastic headliner and window trim
- Black plastic side panels
- Pilot and copilot light gray leather seats with headrests and four point harnesses (spare black pilot and copilot seats with red stitching trim and headrests)
- Three forward facing gray leather aft cabin seats with headrests, shoulder harnesses and lapbelts (spare three black aft cabin seats with red stitching trim and headrests)
- Overhead cockpit light
- Overhead aft cabin light
- Overhead cabin air vents
- Black floor carpeting
- Spacious right side fuselage cargo/baggage compartment with large door access
- Spacious aft cargo/baggage compartment with aft exterior door access
- Condition 7 (National Aircraft Appraisers Association Interior Rating Guide)

### **Specifications:**

- Width: 8' 5" (2.57m)
- Length: 37' 9" (11.50m)
- Height: 10' 10" (3.30m)
- Gross weight: 3,780 lbs (1,678.3 kg)
- Basic Empty Weight: 2,116 lbs (959.8 kg)
- Usable Fuel: 109 gals