

2013 Airbus  
EC135P2+  
#1142 | XA-ELA



CONTACT

Francisco Camoes / [fc@aeroasset.com](mailto:fc@aeroasset.com)

 +52 55 4190 6572

© Copyright - AeroAsset, Inc ® 2022 - All Rights Reserved - Specifications Subject To Verification upon Inspection.



PLAY VIDEO



VIRTUAL TOUR



# 2013 Airbus EC135P2+

## #1142 | XA-ELA



### TOTAL HOURS

4,390 Hours Since New

### ENGINES

Pratt & Whitney PW206B2

#	S/N	TSN
1	PCE-BJ1262	4,241
2	PCE-BJ1281	4,241

### HIGHLIGHTS

Weather Radar + Vision 1000 Camera

Emergency Floatation System

IFR Night Certified

MEGHAS Cockpit

Engines enrolled on P&W Gold ESP programs

### GENERAL

Energy absorbing fuselage

Tail boom with fixed horizontal stabilizer and two end-plates

Vertical fin with faired-in fenestron

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

Maintenance built-in steps and grips

### 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 clam-shell doors

Longitudinally adjustable energy absorbing pilot and copilot seats with head rest and 4-point safety belts with automatic locking system

Cabin boarding grips (LH and RH)

Interior paneling with integrated basic sound insulation

Flight controls (pilot side)

Engine controls with manual engine back-up system at pilot's collective pitch lever

Instrument panel with extension on pilot's side and glare shield

Ram-air and electrical ventilating system for cockpit and cabin

Headset holder in the cockpit, rotatable

Headset holder in the cabin

Portable fire extinguisher

Stowage net for first aid kit at the LH rear clam-shell door

Flash light (torch)

4 Mobile tie-down rings

### POWER PLANT

Two Pratt & Whitney PW206B2 turbine engines equipped with:

- Fire detectors
- Electronic engine control (FADEC-BOX)
- Chip detectors with quick-disconnect plugs
- Over speed protection system
- Twin-engine OEI-training mode

Oil cooling and lubricating system with thermostatic valve

Crash resistant fuel system with a flexible bladder-type fuel main tank and supply tank (split into two sections)

Automatically controlled variable rotor speed system

Fuel tank filler flap, lockable

### CONTACT

**Francisco Camoes** / fc@aeroasset.com

 **+52 55 4190 6572**

© Copyright - AeroAsset, Inc ® 2022 - All Rights Reserved - Specifications Subject To Verification upon Inspection.



PLAY VIDEO



VIRTUAL TOUR

# 2013 Airbus EC135P2+

## #1142 | XA-ELA



### TOTAL HOURS

4,390 Hours Since New

### ENGINES

Pratt & Whitney PW206B2

#	S/N	TSN
1	PCE-BJ1262	4,241
2	PCE-BJ1281	4,241

### HIGHLIGHTS

Weather Radar + Vision 1000 Camera

Emergency Floatation System

IFR Night Certified

MEGHAS Cockpit

Engines enrolled on P&W Gold ESP programs

### BASIC INSTRUMENTATION

Central Panel Display System (CPDS), consisting of:

- Caution Advisory Display (CAD) with indication of:
  - Caution and advisory information
  - Fuel quantity indication

- Vehicle and Engine Management Display (VEMD) with indication of:

- Torque
- Engine parameters (N1-RPM, oil pressure, oil temperature, Turbine Outlet Temperature (TOT), engine/FADEC rep EEC failure and parameter code messages, self-diagnoses)

FLI (First Limit Indicator) for TQ, TOT, N1 as analogue display

Main transmission parameters (oil pressure, oil temperature)

Dual ammeter (generator)

Ammeter (battery)

Dual voltmeter

Outside Air Temperature (OAT)

Parameters of optional equipment (e.g. internal long range fuel tank)

Engine cycle counter (on flight report page)

Clock (2")

Magnetic compass

Triple (rotor and engines) RPM-indicator (2")

Standard instruments: (single pilot)

- Encoding altimeter (3")
- Airspeed indicator (3")
- Vertical speed indicator (3")

Warning unit:

- Engine fire warning with fuel emergency shut-off
- Warning lights
- Aural warning

Main switch panel:

- DC power control
- Digital engine control (FADEC)

Pitot / static system with electrical heated pitot tube, pilot side

Static pressure crossover system

### TRANSMISSION SYSTEM

Flat-shaped main gearbox with two stages

Chip detector system with quick-disconnect plug (main gearbox)

Redundant oil cooling and lubrication system

Main gearbox attachment with Anti-Resonance Isolation System (ARIS)

Free wheel assemblies in the engine input drives

Tail rotor drive shaft

Tail rotor gearbox with splash lubrication and oil level sight gauge

Chip detector system with quick-disconnect plug (tail rotor gearbox)

### CONTACT

**Francisco Camoes** / fc@aeroasset.com

**+52 55 4190 6572**



PLAY VIDEO



VIRTUAL TOUR

# 2013 Airbus EC135P2+

## #1142 | XA-ELA



### TOTAL HOURS

4,390 Hours Since New

### ENGINES

Pratt & Whitney PW206B2

#	S/N	TSN
1	PCE-BJ1262	4,241
2	PCE-BJ1281	4,241

### HIGHLIGHTS

Weather Radar + Vision 1000 Camera

Emergency Floatation System

IFR Night Certified

MEGHAS Cockpit

Engines enrolled on P&W Gold ESP programs

### ROTOR AND FLIGHT CONTROLS

Bearingless Main Rotor system (BMR), consisting of:

- Rotor head/mast in one piece
- Four fiber-reinforced composite main rotor blades with anti-erosion strips, control cuff, elastomeric lead-lag dampers and special blade tip painting

Main rotor control system with dual hydraulic boost system

Electrical trim system (cyclic)

Basic provisions for an easy integration of a track and balance system

Fenestron-type tail rotor with ten metal blades (asymmetric blade spacing) and stator

Tail rotor gearbox cover

Tail rotor control system with flexball cable and single hydraulic booster

Yaw-SAS (Stability Augmentation System)

Mast moment system

### ELECTRICAL INSTALLATION

Power generation system:

- Two starter generators (2 x 160 A, 28 VDC)
- Nickel-Cadmium battery (24 V, 17 Ah)
- External power connector (STANAG 3302)

Power distribution system:

- Two primary busbars
- Two shedding busbars
- Two essential busbars
- Two high load busbars (80 A) - for optional equipment only

Two high power busbars (200 A)

- Battery bus
- One utility receptacle in LH side of cargo compartment (28VDC, 15A)

Lighting:

- Anti-collision warning light (red flashing)
- Fixed, nose-mounted landing light (250 W)
- Three position lights (red, green, white)
- Adjustable instrument lighting
- One utility light in the cockpit
- 5 spot-lights in the cabin
- One light in cargo compartment RH side

### CONTACT

**Francisco Camoes** / fc@aeroasset.com

 **+52 55 4190 6572**

© Copyright - AeroAsset, Inc ® 2022 - All Rights Reserved - Specifications Subject To Verification upon Inspection.



PLAY VIDEO



VIRTUAL TOUR

# 2013 Airbus EC135P2+

## #1142 | XA-ELA



### TOTAL HOURS

4,390 Hours Since New

### ENGINES

Pratt & Whitney PW206B2

#	S/N	TSN
1	PCE-BJ1262	4,241
2	PCE-BJ1281	4,241

### HIGHLIGHTS

Weather Radar + Vision 1000 Camera

Emergency Floatation System

IFR Night Certified

MEGHAS Cockpit

Engines enrolled on P&W Gold ESP programs

### MANDATORY ITEMS

General Equipment:

- Engine fire extinguishing system
- Flashlight for copilot side
- Slant panel
- Center console
- Avionics compartment
- Copilot flight controls
- 7" copilot instrument panel with glare shield
- Map case in copilot cockpit door
- Map cases on instrument panel glare shield
- Bleed air heating system
- Battery (40 Ah, 24 VDC) ULM (Saft) instead of standard battery
- Alternating current system (50 VA)
- Starter/generator (2 x 200 A, 28 V DC) instead of standard generator

Specific Mission Equipment:

- Reinforced rear landing gear cross tube
- Landing & Search light (450 W)
- Emergency Locator Transmitter (ELT) Integra AF/AP (Kannad)

Avionics (Solution):

- 08 Avionics (Solution)
- Digital Audio Control System (DACS) AMU50 & control unit ACP53 (NAT), pilot & copilot
- Transponder (Mode S) GTX 33 ES (Garmin)
- Distance Measuring Equipment (DME) DME4000 (Rockwell Collins)
- Marker beacon receiver & lights KR 21 (Honeywell)
- Avionics/Radio master switches (Eurocopter)
- GPS/NAV/COM GTN 750 (Garmin), copilot
- GPS/NAV/COM GTN 750 (Garmin), pilot
- 2" stand-by horizon AI 804 DC (Goodrich), incl. emergency battery
- MEGHAS dual (2xSMD45 / 1xSMD68). Flight Control Display System (FCDS)

Avionics:

- Radar altimeter KRA405B (Honeywell)
- MEGHAS sensor kit
- Copilot pilot static system
- IFR pitch & roll Stability Augmentation System (IFR SAS)

### OPTIONAL ITEMS (DETACHABLE PARTS)

Interior layout:

- Front passenger seats (3 seats) with single latch 4-point restraint system, facing backwards
- Rear utility seats (3 seats) with single latch 4-point restraint system, facing forward, det. parts

Avionics:

- 2 x Headset adapter cable GLENAIR / LEMO ANR for cockpit
- 2 x Headset A20 ANR LEMO (Bose), low impedance (see loose equipment)

CONTACT

**Francisco Camoes** / fc@aeroasset.com

**+52 55 4190 6572**

© Copyright - AeroAsset, Inc ® 2022 - All Rights Reserved - Specifications Subject To Verification upon Inspection.



PLAY VIDEO



VIRTUAL TOUR



# 2013 Airbus EC135P2+

## #1142 | XA-ELA



### TOTAL HOURS

4,390 Hours Since New

### ENGINES

Pratt & Whitney PW206B2

#	S/N	TSN
1	PCE-BJ1262	4,241
2	PCE-BJ1281	4,241

### HIGHLIGHTS

Weather Radar + Vision 1000 Camera

Emergency Floatation System

IFR Night Certified

MEGHAS Cockpit

Engines enrolled on P&W Gold ESP programs

### OPTIONAL ITEMS

#### General Equipment:

- Enhanced exterior painting instead of standard painting
- First aid kit
- Multifunction handle on the main gear box cowling (LH and RH)
- Engine outlet heat protection
- Engine compressor wash kit
- Tinted windows in cockpit doors
- Tinted windows in cabin incl. sliding windows in sliding doors
- Tinted sun shades for cockpit windshield roof section
- Windshield wiper system
- Covers for copilot flight controls
- Air conditioning system
- Rotor brake system

#### Specific Mission Equipment:

- Emergency floats incl. life rafts, fixed provisions
- Emergency floats incl. life rafts, detachable parts
- 2nd portable fire extinguisher
- Illuminated signs "NO SMOKING/FASTEN SEAT BELT"

#### Interior layout:

- Height adjustable pilot seat instead of standard pilot seat
- Height adjustable copilot seat instead of standard copilot seat
- Rear utility seats (3 seats) with single latch 4-point restraint system, facing forward, fixed prov.
- Washable floor covering for cockpit, cabin & cargo compartment
- Jettisonable cockpit doors

#### Avionics:

- Voice alert generation for AMU50 (NAT)
- Cabin loudspeaker
- Automatic Direction Finder (ADF) DF431B (Chelton Wulfsberg)
- Automatic Direction Finder (ADF) control unit CDF552 (Chelton/Wulfsberg)
- TAS620 (Avidyne) interface with GTN series (Garmin)
- FCDS /DAFCS GPS selection switch for GTN series (Garmin)
- Weather radar RDR2000 (Honeywell)
- Radar radome for RDR2000 (Honeywell)
- Video Radar Unit (VRU)
- Lightweight Aircraft Recording System (LARS) Alerts Vision 1000 (Appareo), fixed provisions
- Lightweight Aircraft Recording System (LARS) Alerts Vision 1000 (Appareo), detachable parts
- Fixed provisions for Active Noise Reduction (ANR)

### CONTACT

**Francisco Camoes** / fc@aeroasset.com

 **+52 55 4190 6572**

© Copyright - AeroAsset, Inc ® 2022 - All Rights Reserved - Specifications Subject To Verification upon Inspection.



PLAY VIDEO



VIRTUAL TOUR



2013 Airbus EC135P2+  
#1142 | XA-ELA



CONTACT

**Francisco Camoes** / [fc@aeroasset.com](mailto:fc@aeroasset.com)

 **+52 55 4190 6572**

© Copyright - AeroAsset, Inc ® 2022 - All Rights Reserved - Specifications Subject To Verification upon Inspection.



PLAY VIDEO



VIRTUAL TOUR



2013 Airbus EC135P2+  
#1142 | XA-ELA



CONTACT

**Francisco Camoes** / [fc@aeroasset.com](mailto:fc@aeroasset.com)

 **+52 55 4190 6572**

© Copyright - AeroAsset, Inc ® 2022 - All Rights Reserved - Specifications Subject To Verification upon Inspection.



PLAY VIDEO



VIRTUAL TOUR



2013 Airbus EC135P2+  
#1142 | XA-ELA



CONTACT

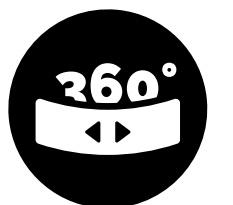
**Francisco Camoes** / [fc@aeroasset.com](mailto:fc@aeroasset.com)

 **+52 55 4190 6572**

© Copyright - AeroAsset, Inc ® 2022 - All Rights Reserved - Specifications Subject To Verification upon Inspection.



**PLAY VIDEO**



**VIRTUAL TOUR**



2013 Airbus EC135P2+  
#1142 | XA-ELA



CONTACT

**Francisco Camoes** / [fc@aeroasset.com](mailto:fc@aeroasset.com)

 **+52 55 4190 6572**

© Copyright - AeroAsset, Inc ® 2022 - All Rights Reserved - Specifications Subject To Verification upon Inspection.



PLAY VIDEO



VIRTUAL TOUR



2013 Airbus EC135P2+  
#1142 | XA-ELA

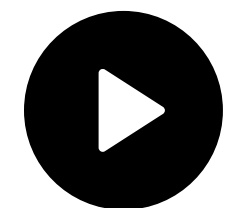


CONTACT

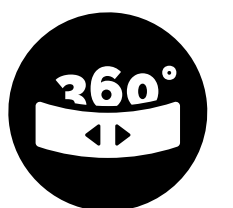
**Francisco Camoes** / [fc@aeroasset.com](mailto:fc@aeroasset.com)

 **+52 55 4190 6572**

© Copyright - AeroAsset, Inc ® 2022 - All Rights Reserved - Specifications Subject To Verification upon Inspection.



**PLAY VIDEO**



**VIRTUAL TOUR**



2013 Airbus EC135P2+  
#1142 | XA-ELA



CONTACT

**Francisco Camoes** / [fc@aeroasset.com](mailto:fc@aeroasset.com)

 **+52 55 4190 6572**

© Copyright - AeroAsset, Inc ® 2022 - All Rights Reserved - Specifications Subject To Verification upon Inspection.



**PLAY VIDEO**



**VIRTUAL TOUR**



2013 Airbus EC135P2+  
#1142 | XA-ELA



CONTACT

**Francisco Camoes** / [fc@aeroasset.com](mailto:fc@aeroasset.com)

 **+52 55 4190 6572**

© Copyright - AeroAsset, Inc ® 2022 - All Rights Reserved - Specifications Subject To Verification upon Inspection.



**PLAY VIDEO**



**VIRTUAL TOUR**



2013 Airbus EC135P2+  
#1142 | XA-ELA



CONTACT

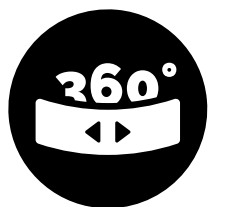
**Francisco Camoes** / [fc@aeroasset.com](mailto:fc@aeroasset.com)

 **+52 55 4190 6572**

© Copyright - AeroAsset, Inc ® 2022 - All Rights Reserved - Specifications Subject To Verification upon Inspection.



**PLAY VIDEO**



**VIRTUAL TOUR**



2013 Airbus EC135P2+  
#1142 | XA-ELA



CONTACT

**Francisco Camoes** / fc@aeroasset.com

 **+52 55 4190 6572**

© Copyright - AeroAsset, Inc ® 2022 - All Rights Reserved - Specifications Subject To Verification upon Inspection.



PLAY VIDEO



VIRTUAL TOUR



2013 Airbus EC135P2+  
#1142 | XA-ELA

**AEROASSET**



CONTACT

**Francisco Camoes** / fc@aeroasset.com

 **+52 55 4190 6572**

© Copyright - AeroAsset, Inc ® 2022 - All Rights Reserved - Specifications Subject To Verification upon Inspection.



**PLAY VIDEO**



**VIRTUAL TOUR**



2013 Airbus EC135P2+  
#1142 | XA-ELA



CONTACT

**Francisco Camoes** / fc@aeroasset.com

 **+52 55 4190 6572**

© Copyright - AeroAsset, Inc ® 2022 - All Rights Reserved - Specifications Subject To Verification upon Inspection.



PLAY VIDEO



VIRTUAL TOUR





**AEROASSET.COM**

181 Bay Street, Toronto,  
ON, M5J 2T9, Canada

Phone: +1 732 578 8217

sales@aeroasset.com



© Copyright - AeroAsset, Inc © 2022 - All Rights Reserved  
Specifications Subject To Verification upon Inspection.

