



## BELL 429

This Aircraft has a 2012 data plate but was not completed and ready for delivery until 2013. The buyer will take delivery in Texas. The Bell 429 has 240 hours total time.

### INSTALLED KITS

- Rotor Brake
- Wire Strike Protection System (Lower Provisions)
- Wire Strike Protection System (Upper Provisions)
- Inlet Barrier Filter Electrical Provisions
- ELT (Artex C406-NHM)
- Electrical Provisions Kit (Required for Cat. A Operations)
- Air Conditioning – Dual Evap
- Dual Pilot Control
- Articulated Landing Light (Required for Cat. A Operations)
- Inlet Barrier Filter
- 200 Amp Starter Generator (Dual) (Required for CAT. A Operations)
- Increase Capacity Battery (53 Amp) (Cat. A Compliant)
- Dual Pilot Controls Equipment
- Radar Altimeter (Honeywell KRA 405B) (Required for Cat. A Operations)
- Compressor Wash Kit
- Windshield Wiper (Pilot)
- Windshield Wiper (Co-Pilot)
- High Gross Weight Towing Kit (AAI)
- Main Rotor Blade Folding Kit (2-Fwd, 2 Aft) (Paravion)
- Protected Tail Rotor System

- Newly installed Cabin Heater
- 3rd Display Unit & 2nd Standby Compass (Required for Dual Pilot IFR)
- Dual Evaporator Air Conditioning with Manual Controls
- Pilot Cyclic Stick Locking Device
- Corporate Headliner with Led Lights, Adjustable Air Conditioning Vents and Color Coordinated Leather Trim
- Cabin Soundproofing
- Automatic Door Openers, Crew (2 Door Kit) (AAI)
- Automatic Door Openers, Passenger (2 Door Kit) (AAI)
- Aux. Fuel Tank Equipment (39 US Gal.)
- Corporate 6-Place Seating 18.5 " Wide Seats With 3-Point Restraint System, Quick Release Disconnects & ICS Fixed Provisions.
- Aft Bulkhead Closeout Panel
- GTN 750/650 Nav/Comm/GPS – Touch screen
- Upgraded Garmin 330ES ADS-B Transponder
- XM Radio and XM Weather
- Sliding Passenger Door Photo (Sliding) Window L/H (AAI) Grey
- Sliding Passenger Door Photo (Sliding) Window R/H (AAI) Grey
- Floor Protectors- Crew L/H & R/H (AAI)
- Floor Protectors- Cabin (AAI)
- Life Vest Provisions, 6 Place Stowage Pouches
- Emergency Float Provisions (Electrical & Fixed) – For Floats with Life Rafts
- Corporate Interior, Dual Pilot: Corporate Interior Trim, Plush Wool Carpets (for Use with Dual Controls)
- Main Rotor Blade Folding Bolts
- Re-wire of existing ICS system to include LEMO headset Jacks in Cockpit & Cabin for Bose A20 Headsets
- Fabricated Leather Skirt around Cabin Seat Bottoms to Cover Seat Tracks
- Two each LED Bose Isolate Switched for Forward Facing Cabin Seats
- Cockpit / Cabin Call Circuit

## **REMAINING FACTORY AND AVIONICS WARRANTY - 429**

### **INTERIOR OPTIONS**

- Interior Details Material – Leather (Solid)
- Interior Details Color – Carmel

### **EXTERIOR OPTIONS**

- Zone 1 (Base Color) – Dark Blue
- Zone 2 (Major Color) – Gold
- Zone 3 (Accent Color) - Gold



## Standard Configuration (Items Included in List Price)

Certified for Single Pilot IFR; Certification Basis: FAR Part 27 Amendments 27-1 through 27-40, and Amendment 27-44 (2008, requirements pertaining to flight performance and flight characteristics).

<b>AIRFRAME</b>	<b>POWERPLANT (continued)</b>
Fuselage: Machined alloy airframe with single piece machined roof beams, lift frames, cabin keel beams and nose beams; carbon fiber composite side-bodies, belly panels, nose skins, floor panels, decks and engine cowls	Electrical Provisions for Inlet Barrier Filter
Corrosion resistant design with wet installed fasteners and sealed surfaces where dissimilar materials are found, to provide exceptional resistance to adverse environmental conditions	Engine Fire Detector & Fire Extinguisher System
Doors (six, carbon fiber): Hinged pilot & co-pilot doors with sliding windows; hinged forward and sliding aft passenger doors on both sides.	<b>TRANSMISSION AND DRIVE SYSTEMS</b>
Passenger doors provide 61.9 inches unobstructed opening on each side of the cabin.	Two-stage dual input drive main transmission, 1,100 shp Maximum Continuous Power
Door Locks for cockpit, cabin and luggage compartment, with common keying.	Two fluid filled pylon mounts LIVE suspension (left and right vertical axis mounts)
Luggage compartment: Aft cabin (74 cubic feet), with 16 discrete tie-down hardpoints and R/H side external luggage door	Two elastomeric forward/aft restraints
Landing gear: Tubular skid type with replaceable wear shoes	Three main transmission chip detectors (fuzz burning)
Tailboom: Carbon fiber tailboom, vertical fin and horizontal stabilizer	Two transmission-mounted hydraulic pumps
Fuselage mounted passenger cabin steps, forward mounted crew steps, and aft maintenance step	Tail rotor drive shaft:
Provisions for mooring, jacking and single point lifting	Two steel forward drive shafts in engine deck/fire zone
Windows: Gray tinted acrylic windows and windshields	Two interchangeable carbon fiber composite aft drive shafts in tailboom zone
Wire Strike Protection System Fixed Provisions, Cabin and Nose Provisions (Bristol/AAI)	Single stage 90° tail rotor gearbox
Air Conditioning Drive Quill (Required for installation of any Air Conditioning system)	One tail rotor gearbox chip detector (fuzz burning)
Air Conditioning Fixed Provisions	<b>ROTORS AND CONTROLS</b>
Three color exterior paint schemes, Sample illustrations available upon request	Main rotor: Soft-in-plane system, 36 ft. diameter, four interchangeable M/R blades, with stacked composite yokes, titanium drive plate and CF fittings, elastomeric CF (Centrifugal Force) bearings and shear restraints, and elastomeric lead/lag dampers
<b>POWERPLANT</b>	Composite M/R blades with Nickel-Cobalt leading edge abrasion strips and tip caps, HIGH VISABILITY (orange/white top - white bottom) paint scheme
Two Pratt & Whitney Canada 207D1 Engines, 1,172 shp (Mechanical) Maximum Continuous Rating (589 shp per engine)	Tail rotor: Four blade stacked system, 65" diameter, with low tip speed, scissor arrangement, composite T/R blades with swept blade tips, Nickel-Cobalt leading edge abrasion strips, and elastomeric flapping bearings
Electronic Engine Controls (EEC)	Dual Hydraulic System with integrated hydraulic modules
Fuel Management Module (FMM)	Mechanical flight controls throughout
Fuel system: 216.9 gal. (821 liter) usable capacity, with three rupture resistant fuel cells located under the cabin floor panel and suction type fuel feed system	Collective mounted throttle controls
	Rotor Brake Provisions
	<b>FLIGHT &amp; ENGINE INSTRUMENTS – Bell BasiX-Pro™ Integrated Avionics System</b>
	EFIS/EICAS (Electronic Flight Instruments System/ Engine Indicating & Crew Alerting System)
	Two 6" x 8" color LCD displays with video display capability
	"Smart" programmable display unit provisions for future interface required for customized equipment installations

## Standard Configuration (continued)

<b>FLIGHT &amp; ENGINE INSTRUMENTS (continued)</b>	<b>ELECTRICAL</b>
Aircraft Data Interface Unit, Dual Channel	28 volt DC system, dual generator configuration
AFCS (3-axis), Dual digital autopilot	25 AmpH Valve Regulated Lead-Acid (VRLA) battery
Dual channel SCAS and trim actuators	Two 150 Amp Starter Generators, with two generator-regulator control units
ADI/AHRS (Air Data/Attitude Heading Reference System), Dual Channel (Honeywell KSG7200)	External power source connection
Course/Heading/Flight Director Panel	LED Cockpit instrument, annunciator, utility and map lighting with programmable lighting power supply to ensure light balancing across all cockpit display and control panels
Standby Instruments: Attitude, Altitude, Heading and Airspeed	All LED basic external lighting system: <ul style="list-style-type: none"> <li>• One forward &amp; two sideward facing fixed LED array landing lights</li> <li>• Three high intensity LED position lights</li> <li>• One flashing LED anti-collision light</li> </ul>
Electronic Data Recorder embedded in the IAS (Integrated Avionics System) (non-crashworthy)	Digital maintenance interface available from cockpit for all digital aircraft systems
<b>COMMUNICATIONS &amp; NAVIGATION</b>	RADS wiring for sensors embedded in basic aircraft wiring
Nav/Comm/GPS: VOR/ILS/GS/COMM/GPS and WAAS (Wide Area Augmentation System), with two 1.8" high x 3.3" wide displays (Garmin GNS 430W)	Baggage compartment lighting
Transponder: ELS compliant Mode S (Garmin GTX 330)	Electrical Provisions Kit (Required for Cat.A Operations)
Dual Keyed and/or VOX Intercom System	<b>LOOSE EQUIPMENT</b>
PMA-7000H Audio Panel with Integral Marker Beacon Receiver	Keys for crew, passenger and baggage doors
ELT (ARTEX C406-N-HM)	Manuals – Flight, Maintenance and Illustrated Parts Breakdown / Special Tools Catalogue
<b>INTERIOR</b>	Main and Tail Rotor tie downs
Open cabin design with flat floor, total contiguous cabin volume 232 cu. ft. (passenger and aft cabin/ area volume 204 cu. ft.)	Cargo tie downs
Standard cockpit seating (2 seats), adjustable forward & aft, up & down, with lumbar support and adjustable pedals	Pitot Cover
Passenger Seat Rails	Engine Inlet Covers
Standard 6-place passenger seating with 4-point restraint system, individual seat quick release disconnects & ICS fixed provisions (choice of 5.5" wide or 18.5" wide Seats)	Engine Exhaust Covers
Ram air cockpit and cabin ventilation system, with cockpit Windshield defogging vent blowers	Engine Exhaust Covers
Standard Interior: Thermoplastic panels covering all doors and interior trim areas, & choice of durable low loop nylon carpet or "Aermet" vinyl floor covering	Oil Cooler Cover
Standard Headliner, Passenger Cabin, with two fixed slotted side air vents	Ground Handling wheels, hydraulic













