

PROFESSIONAL PILOT

FEBRUARY 2007



Honeywell Aerospace flight dept

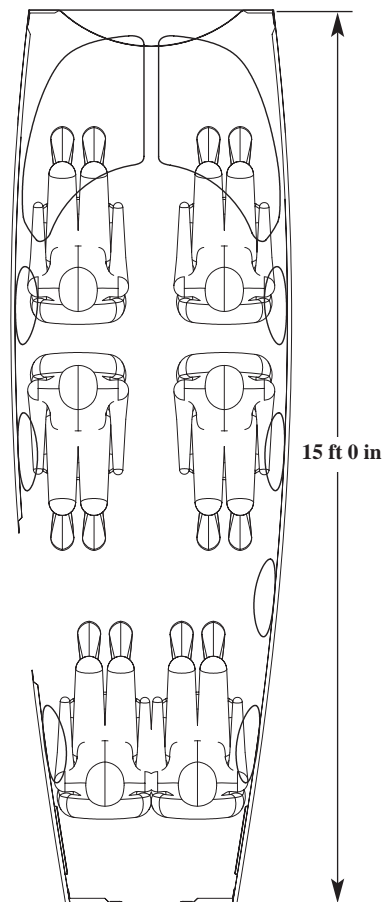
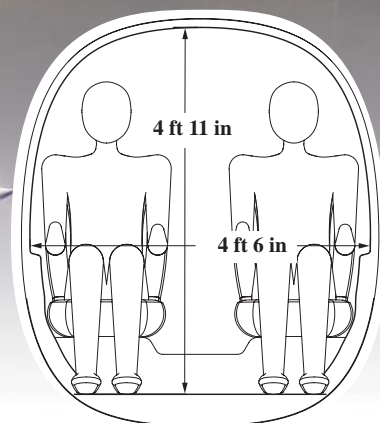
Avionics and engine manufacturer operates Beech King Air C90, Eurocopter AS350 and Dassault Falcon 900EX for corporate transport and flight test. At PHX (Sky Harbor, Phoenix AZ) are (L-R) Dir Flight Ops Commercial Electronics Systems Dave Tunheim, Dir Aerospace Flight Ops PHX Tom Frazier, Honeywell Aerospace Pres & CEO Rob Gillette, Dir Aerospace Flight Ops Tommy Littlejohn, Dir Flight Ops PAE Markus Johnson and Mgr Flight Ops/Chief Pilot Anson Gray, with Honeywell's GNS-XLS FMS, Mk VII EGPWS and HTF7000 engine.

Helos & Turboprops

In-development GA turboprops

Profiled on the next 3 pages, the Epic Dynasty, Extra 500 and Quest Kodiak are as yet uncertified new TPs with prototypes in flight stage.

Epic Dynasty



Epic Dynasty specifications

Price	
Basic equipped (US\$ mil)	1,950
DOCs (US\$)	297.00/hr
Powerplant	
	P&WC PT6-67A (1,200 shp)
Standard avionics	
	TBD
Weights and loading (lbs)	
MTOW	7,300
Max landing weight	7,300
Basic operating weight	4,000
Max fuel load	1,876
Useful load	3,300
Max payload, full fuel	1,424
Performance	
Ceiling (max cert) (ft)	28,000
Max cruise speed (KTAS)	340
Range (IFR)(nm)	1,550
Range w/long range tanks (IFR)(nm)	1,874
Takeoff distance (ft)	1,600
Landing distance	1,840
Long-range cruise speed (KTAS)	288
Typical approach speed	120
Cabin	
Typical seating, crew/pax	1/5
Lav	Optional
Cabin height	4 ft 11 in
Cabin length	15 ft 0 in
Cabin width	4 ft 6 in
Cabin volume (cu ft)	258.0
Baggage space	22.0

Data supplied by manufacturer

With more than 1500 hrs of flight testing logged toward certification, the single-engine Epic Dynasty is already pushing the performance envelope. The pressurized carbon composite airframe can take off with full fuel and all 6 seats occupied, then climb to the flight levels and cruise up to 340 kts. The Dynasty's 1200-shp Pratt & Whitney PT6 will help the aircraft to achieve an IFR range of 1874 nm with optional long-range tanks.

The Dynasty's flightdeck features an all-glass cockpit plus extra leg and shoulder room for the flightcrew. Passengers enjoy leather seats which recline for maximum comfort. There is ample baggage room with compartments both fore and aft. Epic Aircraft is certifying the Dynasty in Canada under CAR23 regulations closely followed by FAR Part 23 certification. Deliveries are scheduled for 2009 at an entry price of \$1.95 million.

