

**2005 Optional Specifications**  
**BB1913** N\*\*\*\*

**Beechcraft**  
**King Air B200**

Exhibit "A"

Option Code	Description	USD
	Standard equipped King Air B200	\$ 4,976,500
5085	Narrow pyramid cabinet; aft right side 200-80-8006 includes: Kydex tub on top, one storage drawer and large ice chest drawer on bottom	\$ 10,395
3020	Brake de-ice (bleed air heat)	\$ 17,475
3200	Exterior paint scheme 03A-IDV-200	\$ 0
6000	Domestic RVSM Approval Service	\$ 5,000
<b>Total Price As Equipped</b>		<b>\$ 5,009,370</b>

**Interior**

Headliner	TBD
Sidewall inset panels	TBD
Sidewall rails	TBD
Sidewall armrests	TBD
Cabin sidewalls	TBD
Cockpit sidewalls	TBD
Floor covering	TBD
Laminate	TBD
Aft pad	TBD
Chairs	TBD
Chairs - belt/harness	TBD
Instrument panel	TBD

**Exterior Paint Scheme**

Paint design	03A-IDV-200
#1 color (overall)	Matterhorn White
#2 color (stripe)	TBD
#3 color (stripe)	TBD
#4 color (stripe)	TBD

**Registration Number**

Registration number - temporary in black lacquer	TBD
Slanted, chamfered	TBD
Drop shadowed	TBD

## 2005 Standard Equipment

Beechcraft  
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### Avionics

- Collins Pro Line 21  
Flight Display System - Pro Line 21 system with three (3) AFD-3010 adaptive flight displays (pilot's PFD, MFD and copilot's PFD); incorporate an Engine Indicating (EI) system
- Comm 1 - Collins VHF-4000 transceiver (118.000 to 136.975 MHz with 8.33 KHz increments), tuning through CDU or Collins RTU-4200
- Comm 2 - Collins VHF-4000 transceiver (118.000 to 136.975 MHz with 8.33 KHz increments), tuning through CDU or Collins RTU-4200
- Nav 1 - Collins NAV-4000 VOR/LOC/GLS/ADF/MKR receiver, tuning through CDU or RTU
- Nav 2 - Collins NAV-4500 VOR/LOC/GLS/MKR receiver, tuning through CDU or RTU
- AHRS - dual Collins AHC-3000 attitude heading reference system including dual FDU-3000 flux detector units, slaved and DG heading modes are provided
- GPS - Collins GPS-4000A global positioning sensor with antenna
- DBU - DBU-4100 data base unit for navigation database loading
- ADC - dual Collins ADC-3000 air data computers (RVSM capable)
- ADF - Collins NAV-4000 with ADF, including antenna
- Transponders - dual Collins (Mode S) TDR-94's non-diversity transponders with single antenna, controlled through CDU or RTU
- Transponder ATC Ident button on pilot's and copilot's control wheels
- DME - Collins DME-4000 with DME information displayed on PFD's
- Audio system - dual db 700/db 800 systems
- CVR - L3 Communications FA2100-1010-00 cockpit voice recorder with 30 minute recording time
- Flight Guidance System - dual Collins FGC-3000 flight guidance computers, single autopilot system, yaw damper with display from the CDU-3000
- FMS - Collins FMS-3000 flight management system with single CDU-3000 and navigational inputs from GPS receiver, Nav's, and DME
- ESIS - electronic standby instrument system L3 Communications GH-3100 with attitude, heading, airspeed, altitude, and Nav with back-up battery
- Turbulence weather radar - Collins TWR-850 turbulence detection (Doppler) weather radar (RTA-852 receiver/transmitter/12" antenna) with display capability on any AFD
- Radio altimeter - Collins ALT-4000 radio altimeter, measures altitude up to 2,500 feet AGL, displayed on PFD
- Maintenance Diagnostics Computer - Collins MDC-3110 maintenance diagnostics computer, displays maintenance information on MFD and downloads through the DBU-4100 (shared with the FMS) or through the PCD-3100 interface
- Honeywell Mark VIII enhanced ground proximity warning system (EGPWS) displayed on either PFD or MFD (TAWS - terrain awareness and warning system)
- TCAS 1 - traffic alert and collision avoidance system (level 1) using L3 Communications Skywatch HP displayed on MFD in normal mode, PFD in reversionary mode
- Checklist display capability - normal and emergency checklists displayed on the MFD
- Cabin paging - cockpit to cabin paging with four cabin speakers
- Ground comm switch tied to comm 1 and pilot's and copilot's audio
- Dual hand held microphones
- Microphone key button on pilot's and copilot's control wheels
- Static wicks
- Emergency locator transmitter Artex ELT110-4 with cockpit switch
- White lighting
- Avionics master switch
- Lighted panels

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## Engines And Propellers

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Pratt and Whitney PT6A-42 reverse flow, free turbine engines rated at 850 shaft horsepower each  
Hartzell four blade, aluminum alloy, 93" diameter, dynamically balanced, constant speed propeller with polished spinners  
Automatic feathering system and electronic Syncrophaser on MFD  
Dynamic propeller balance test plug  
Fuel crossfeed system  
Engine driven fuel pumps  
Engine driven fuel boost pumps  
Submerged electric standby fuel boost pumps  
Jet type fuel transfer pumps  
Fuel control units  
Auto ignition system  
Primary propeller governors  
Overspeed propeller governors  
Fuel topping governors  
Automatic fuel heater system  
Bleed air vacuum system  
Magnetic chip detector  
EPA fuel purge system  
Engine anti-icing system  
Exhaust heated engine inlet  
Engine fire detection system

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## Landing Gear And Brakes

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Tricycle type with electro-hydraulic extension and retraction system  
Steerable nose landing gear with shimmy damper and Beech oil-air struts  
Individual down locks on landing gear  
Dual main wheel tires (each gear)  
Main landing gear tires (tubeless) - 5.5 x 18  
Nose landing gear tire (tubeless) - 6.75 x 22  
Multiple disc brakes on each main landing gear  
Forged steel nose landing gear fork  
Auxiliary landing gear extension control  
Landing gear warning system with manual override and automatic reset  
Landing gear control switch handle, warning lights and horn

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## Systems And Controls

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Conventional dual column, three axis control system with adjustable pilot's (left side) and copilot's (right side) rudder pedals  
Individual toe operated pilot's and copilot's brakes  
Parking brake with hand control  
Oxygen system - 77 cubic foot, complete with ten automatic deployment masks and one first aid mask  
Anti-ice equipment; including primary and secondary heated windshields, stall warning mounting plate and vane and an electrically heated jacket on fuel control lines  
Pneumatic surface de-ice system on leading edges of wings and horizontal stabilizer  
Electro-thermal propeller de-ice system  
Heated stall warning system with preflight self test system  
Heated stall warning vane  
Electronic stall warning horn  
Adjustable aileron, rudder, and dual elevator trim tabs  
Pedestal mounted power, propeller and condition levers  
Rudder boost system  
Electrically actuated three position Fowler type flap controls  
Dual electric ice vane actuators  
Three position flap select switch  
Aileron cable tension regulator  
Automatic fuel transfer system  
Dual heated fuel vents  
Dual heated pitot tubes - nose mounted  
Pitot heat failure annunciation  
Dual static air ports on both sides of fuselage  
Capacitance type, temperature compensating, fuel gauging system  
Dual bleed air cabin pressurization

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## Engine Instruments

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Electronic Engine Instruments (EI) on MFD consisting of:  
Two interstage turbine temperature indicators

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Two torque indicators  
Two gas generator RPM indicators  
Two propeller RPM indicators  
Two fuel flow indicators  
Two oil pressure/oil temperature indicators  
Propeller synchroscope displayed on MFD  
Two fuel quantity indicators  
Two D.C. load meters  
Low engine oil pressure annunciation

### **Pilot's Side Cockpit Instruments**

Pilots panel - PFD presentation in normal ops:  
Altitude (MA, preselect altitude)  
Distance measuring equipment (DME readout)  
Airspeed indicator  
Altimeter/vertical speed indicator combined  
Radio altitude display/decision height  
Attitude indicator  
Flight guidance annunciation  
Lateral deviation - flight management system (FMS), LOC, VOR  
Vertical deviation - FMS, GLS  
Radar symbology  
Radio frequency - Comm 1, and 2, ATC 1 or 2, Nav 1 and 2, ADF  
Map display  
UTC clock/timer  
Engine parameters (in reversionary mode only)  
MFD presentation in normal ops:  
Engine instrument display  
UTC clock  
Checklist/maintenance diagnostics  
Moving map presentation  
Pilot's audio control panel  
EGPWS annunciation  
Pilot's display control panel  
Control wheel LCD digital chronometer clock

### **Center Area Cockpit Instruments**

Standby magnetic compass  
Warning panel  
FGP - flight guidance panel  
Aircraft call placard  
ESIS - electronic standby instrument system  
RTU - radio control unit

RSP - reversionary switch panel  
Caution/advisory panel  
Flap position indicator  
Cabin rate of climb indicator  
Cabin altitude and differential pressure indicator

### **Pedestal Equipment**

Standard CDU 1 - control display unit (FMS and radio control)  
Cabin pressurization control  
Rudder boost control  
Cabin pressurization  
CVR control  
Data base unit - DBU-4100

### **Copilot's Side Cockpit Instruments**

Copilot's PFD contains the same function as pilot's display  
Copilot's audio control panel  
Control wheel analog twenty-four hour clock  
Vacuum gauge  
De-ice pressure gauge  
Oxygen pressure indicator  
Flight hour recorder

### **Electrical 28 Volt D.C. System**

Two engine starters/generators (250 ampere - 28 volt)  
Dual split bus system  
Maintenance free lead acid battery  
Solid state generator controllers  
External power receptacle with cockpit annunciation  
Automatic solid state master warning and annunciator control panel system with self test and dimmer switch  
Propeller anti-ice ammeter  
Electrical circuit protection

### **Internal Lights**

Indirect window lighting  
Electroluminescent subpanel lighting  
Lighted cockpit bezels, subpanel's and circuit breaker panels  
Instrument panel floodlighting in glareshield

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Annunciator light panel in glareshield  
Landing gear extended position lights  
Pilot's and copilot's control wheel map lights  
Adjustable reading lights above all passenger chairs  
Baggage compartment lights  
Rheostat controlled blue white cockpit lighting with master switch  
Aisle courtesy lights  
Entrance door step lights

### External Lights

Taxi light and two landing lights on steerable nose landing gear  
Entrance door area illumination light  
Wing tips and tail navigation lights  
Dual white flashing beacons on vertical tail and belly  
Two wing leading edge ice lights  
Vertical tail illumination lights (logo)  
Recognition lights - wing tips  
Wing tips and tail strobe lights

### Cabin

No smoking configuration  
Fresh air outlets for all occupants  
Eleven cabin windows with adjustable polarized windows  
"Quiet Cabin" package with thirty-two electronically tuned dynamic vibration absorbers  
Dual bleed air type heating system with separate 32,000 BTU vapor cycle (R134a) cooling system, and high capacity ventilation blower  
Supplemental electric cabin heating system  
"No Smoking - Fasten Seat Belt" signs with audible chime  
Four 110/115v AC outlets for laptop computer use\* - two located on right and left side lower sidewalls below cabin tables and two located adjacent to forward right and left aft facing cabin chairs

\*Note: only two outlets in use at a time

Plug type emergency exit  
Coat cables with hangers in aft baggage  
Cabin fire extinguisher\* (Halon)

\*Warning - contains Halon substance which harms public health and environment by destroying ozone in the upper atmosphere

Cupholder for each cabin chair  
Forward partition with sliding doors separating cockpit from cabin  
Aft partition with sliding doors separating cabin from lavatory

### Seats And Cabinetry

Interior cabinetry including partitions, tables, magazine racks, chart cases etc. built with light weight composite material

Two three-way adjustable cockpit chairs, includes adjustable tilt, fore and aft travel, and vertical adjustment with shoulder harness restraint system

One lateral tracking cabin chair, forward left side aft facing fully adjustable with integrated headrest, inertia reel shoulder harnesses with matching lap belts and retractable inboard armrests

One lateral tracking cabin chair, forward right side aft facing fully adjustable with integrated headrest, inertia reel shoulder harnesses with matching lap belts and retractable inboard armrests

Four lateral tracking cabin chairs, in aft club arrangement, fully adjustable with integrated headrest, inertia reel shoulder harnesses with matching lap belts and retractable inboard armrests

Private lavatory compartment with side facing flushing recirculating chemical toilet, relief tube, seat belt, shoulder harness, air, light and oxygen outlet with padded partition

Upright pyramid cabinet; forward left side, 200-83-8000 includes: water tank, one gallon heated liquid container, two cup dispensers with overboard drain, pullout work surface, three general storage drawers, and double ice chest drawer on bottom (four drawers total)

Narrow pyramid cabinet; forward right side, 200-80-8000 includes: two general storage drawers and large ice chest drawer on bottom (three drawers total)

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Cabin tables, center club arrangement left and right side with leather work surface and rack and gear table mechanism

Magazine rack

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### Cockpit

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Fresh air outlets

Dual electrically heated, individually controlled, safety plate glass windshields

Windshield defroster

Windshield wipers

Low profile glareshield

Pilot and copilot's openable cockpit side windows

Dual adjustable sun visors

Overhead mounted diluter demand oxygen masks with internal microphones and Puritan-Bennet comfort control harness

Cockpit fire extinguisher\* (Halon)

\*Warning - contains Halon substance which harms public health and environment by destroying ozone in the upper atmosphere

Dual cockpit speakers

Cupholders

Pedestal mounted oxygen controls

Pilot and copilot's sidewall storage pockets

Pilot under seat storage closed compartment

Copilot under seat storage open tray

Pilot and copilot's single manual holders mounted on cockpit partition (total 2 manual storage)

Pilot and copilot's 2 manual slide out floor mounted manual holders (total 4 manual storage)

Cockpit relief tube

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### Loose Equipment

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Aircraft model

Extra center aisle carpet (aft of spar) not intended as carpet runner

Two portable noise canceling Bose® aviation headset X, control module requires two AA volt batteries (provided)

Tow bar

Pitot tube covers

Gust lock assembly

Flight bag

Aircraft log book

Engine log books

Propeller manual and log books

Propeller slings

Engine inlet plugs

Bleed air plugs

Cigarette lighter

Touch-up paint kit

Coat hangers

Screwdriver

Full width baggage cargo web

Sump drain tool

Engine oil drain tool

Cockpit flashlight

Passenger briefing cards

Publications binder

Avionics pilot guides

Pilot's checklist

Pilot's Operating Handbook and FAA approved Airplane Flight Manual

Raytheon electronic publication system (REPS) CD including the following manuals: component maintenance manual, wiring diagram manual, maintenance manual, parts manual, and circuit board manual

Electronic checklist editor capability

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### Additional Features

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Airstair door with folding steps and hydraulic snubber

High security Medeco locks

FAR 135 operational configuration - does not include emergency equipment for over water flight or a flashlight

Exterior high solids urethane paint

Complete internal polyamide epoxy corrosion proofing

Electric ground heater

Forward avionics compartment access doors with cam-lock fasteners and key locks with moisture barriers

Aft fuselage maintenance access door with cam-lock fasteners and key lock

Anti-siphon fuel filler valves

Quick release second cabin door support cable

External oxygen filler ports and pressure gauge

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### Training Entitlement\*

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Two pilot's, five day course

One maintenance technician ten day course

Minimum prerequisites - Private Pilot Airplane license; Multiple Engine Land license

Preferred prerequisite - instrument rating

\*Note: training entitlements expire if not used within one year after delivery

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### General Standard Warranty\*

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Raytheon Aircraft Company manufactured parts - five years (no hours limit)

Systems and components - two years (no hours limit)

Collins avionics - five years (no hours limit)

Pratt and Whitney engines - five years or 2,500 hours (whichever occurs first, balance of remaining engine hours at time of delivery)

Exterior paint and interior finish items - two years (no hours limit)

\*Standard warranty coverage is for "normal" use only. Not for fractional aircraft or high utilization operators

















