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Experience

## 1994 BELL 206B3 (TH67A) FAA Dual Pilot IFR Certified FAA STC SH8423SW

### General Information

- Year of Mfg: 1994
- Total Hours: 10148.3
- Serial Number: 5144
- Current Registration: N67356

### Airframe Configuration Details

- Dual Controls (Pilot and Co-Pilot)
- Standard Low Skid Gear
- Crew Wedge Windows
- Passenger Wedge Windows
- AFS Inlet Barrier Filter SR09451RC
- Kaflex Driveshaft SH7767SW
- Air Comm Air Conditioner SH2750NM
- Air Comm Bleed Air Heater SH3887NM
- Altair Intellistart System SR00113BO
- Altair Data Transmission Unit SR00207BO
- Van Horn Tail Rotor Blades SR02294LA
- Diamond J Digital TOT Gauge SR00031LB
- Concorde Lead Acid Battery SR00318SE
- Heliplex RH/LH Rubber Chin Win. SH5850SW
- Dart Skid Shoes SA00475SE
- Engine Savenge Filer SH200GL
- AAI Maintenance Step/Step Handle SH1281SO
- AAI Crew Door Openers SH1990SO
- AAI Passenger Door Openers SH1990SO
- Co-Pilot Vertical Speed Indicator SH8435SW
- Shadin Fuel Flow Indicator SH582GL
- Whelen Strobe Light/Lndg Light SA800EA
- **Premier Dual Pilot IFR Config: SH8423SW**
  - KGS Static Inverter
  - Sextant Force Trim Unit (Pilot and Co-Pilot)
  - Sextant Gyro Horizon
  - Enlarged Instrument Panel
  - Soderberg Cockpit Spotlight Qty (2)
  - United Instruments Turn/Slip Indicator Qty (2)
  - United Instruments Pilot IVSI
  - United Instruments C/P Alt, Turn/Slip, Airspeed
  - SFENA Standby Generator
  - Leach IFR Master Relay
  - IFR Avionics as listed on page 2
  - Auxiliary Battery
  - AMSAFE 5-point Pilot/Copilot Seats



**\*\*This is a commercially certified helicopter under the 206B3 Type Certification**

Equipment can be added or removed subject  
to Customer requirements.

PRICE

Call for Price



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**Avionics Configuration Details**

- NAT AA95 Pilot Audio Panel
- NAT AA95 Co-Pilot Audio Panel
- Bendix King KT-76A Transponder w/Encoding Alt.
- Bendix King KX-165A VHF Nav/Com
- Garmin GNS-430 # 2 Nav/Com/GPS
- Bendix King KR-87 ADF
- Bendix King KNI-582 RMI Pilot and Co-Pilot Qty (2)
- Bendix King KR-21 Marker Beacon Receiver
- Bendix King KA-33 Avionics Cooling Fan
- Bendix King KCS 55A Compass system Qty (2)
- Bendix King KI-525A Indicator
- Bendix King KC-103A Directional Gyro Qty (2)
- Davtron Digital Clock
- United Instruments Turn/Slip Indicator Qty (2)
- United Instruments Pilot IVSI Co-Pilot VSI
- Sextant Gyro Horizon Indicator Qty (2)
- Sextant Force Trim System Pilot and Co-Pilot
- BF Goodrich Standby Attitude Gyro #3
- Shadin Fuel Flow System
- SFENA Standby Generator and Battery



**Aircraft Exterior/Interior/Miscellaneous**

**EXTERIOR:** White, Orange, Black

**INTERIOR:** Gray Fabric Seats with Gray Carpet

All Aircraft Records, Logs and Flight Manual Included



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### Aircraft Highlights and Additional Equipment

This helicopter is configured as a "IFR Trainer" and includes numerous upgrades and special equipment that contribute to added SAFETY, CAPABILITY AND PERFORMANCE.

#### SAFETY RELATED ITEMS

- Intellistart System: (Provides auto start capability thereby minimizing risk of engine hot starts.)
- Digital TOT Gauge: (Provides more accurate reading for TOT compared to analog gauge.)
- Pilot/Co-Pilot Energy Attenuating Seats: (Significantly reduces potential for injury from hard landing.)
- Pilot/Co-Pilot 5 Point Restraint System: (Significantly reduces potential for injury from hard landing.)
- Barrier Filter: (Increased protection from FOD and general dust/dirt ingestion into engine)
- Dual Pitot Tubes: (Provides alternate Pitot Static System for measuring airspeed)
- SFEENA Standby Generator: (Provides for secondary electrical system)
- Force Trim System: (Provides cyclic stability enhancing movement and minimizing crew fatigue)
- Barrier Filer: (Increased protection from FOD and general dust/dirt ingestion into engine)

#### CAPABILITY RELATED ITEMS

- Air Conditioning System: (Increased comfort during hot temperature operation)
- Bleed Air Heat System: (Increased comfort during cold temperature operation)
- Dual NAT Audio Panels: (Allows operation by Pilot/Copilot, Improvement over standard audio system)
- Concord Lead Acid Battery: (Increased performance and reliability over Nicad Battery system)
- Step and Step Handle: (Improves pre flight access to engine deck, trans deck and rotor system)
- Pilot/Co-Pilot Footswitch: (Allows communication without necessity of cyclic only operation)
- Slaved Compass System: (Provides more efficient navigation operation)

#### PERFORMANCE RELATED ITEMS

- Dart Full Length Skid Shoes: (Improves wear and tear and increases life of skid tubes during operation)
- Van Horn Tail Rotor Blades: (Doubles life of standard TR Blades, increases TR authority by 8%)
- Kaflex Driveshaft: (Increased life 10X over standard Driveshaft reducing cost and downtime)

#### SUMMARY

This is a one-owner helicopter and has been operated and maintained since new in accordance with Bell Helicopter Flight Manual Limitations and Maintenance Manual Procedures. The last 2 pages of this document reflect the "times remaining" on all major life limited and overhaul items for the both the airframe and engine components.

### Aircraft Important Information

It is NOTED that although this helicopter carries a military designation as TH-67A, it is considered to be a commercial helicopter and is certified under the same Type Certification as the Bell 206BIII Helicopter.

The following 2 pages show the times remaining on all life limited components that require retirement or overhaul in accordance with Bell Helicopter Maintenance Manual Limitations. As a pre-owned helicopter, the market recognizes that a Component Residual Value (CRV) of 50% or higher is considered a positive factor.

**CRV for this helicopter is 69.8%**



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## Airframe Component Times Remaining

COMPONENT	PART NUMBER		LIFE	REMAINING
M/R HUB	206-011-100-157	O/H	2400	2306.7
- M/R BLADE	206-010-200-145	RET	5000	3300.7
- M/R BLADE	206-010-200-145	RET	5000	3300.7
- TRUNNION	206-011-113-103	RET	4800	2333.7
- GRIP	206-011-132-113A	RET	4800	2983.7
- GRIP	206-011-132-113A	RET	4800	2333.7
- STRAP	2AA-310-004-013		1200	1024.7
	Due 06/24	RET	48	27.0
- STRAP	2AA-310-004-013		1200	1024.7
	Due 06/24	RET	48	27.0
- PIN	2AA-011-125-105	RET	2500	2324.7
- PIN	2AA-011-125-105	RET	2500	2324.7
- BOLT	206-011-260-103	RET	2500	2500.0
- BOLT	2AA-011-260-103	RET	2500	2314.7
- FITTING	2AA-011-150-105	RET	2400	1085.7
- FITTING	2AA-011-150-105	RET	2400	1085.7
SWASHPLATE	206-010-450-125	O/H	4800	2441.7
- SUPPORT	206-010-452-113	OC	COND	O/C
- IDLER LINK	206-010-407-001	RET	4800	4568.7
- SLEEVE	206-010-454-113	RET	14400	12566.7
- LEVER	206-010-467-105	RET	4800	2883.7
MAST	206-040-002-111	O/H	3000	2130.9
HYD. PUMP	850500-101	O/H	3600	3028.7
HYD. SERVO	206-076-031-107	O/H	3600	2161.7
HYD. SERVO	206-076-031-107	O/H	3600	669.7
HYD. SERVO	206-076-031-107	O/H	3600	3575.7
- SERVO SUPPORT	206-001-566-105	RET	5000	4792.7
- LWR. COLL. TUBE	206-001-194-001	RET	4800	4238.7
TRANSMISSION	206-040-002-115	O/H	4500	3872.7
FREEWHEEL	206-040-270-117	O/H	3000	580.7
- CLUTCH	CL42250-1	RET	3000	2589.7
T/R GEARBOX	206-040-402-111	O/H	6000	3861.7
- T/R G/B Bearing	206-040-410-101	RET	3,000	2296.7
T/R HUB	206-011-810-155	O/H	2500	1658.7
- T/R YOKE	206-011-819-109	RET	5000	3988.7
- T/R BLADE	2062200-301	RET	5000	4573.7
- T/R BLADE	2062200-301	RET	5000	4573.7
- KAFLEX D-SHAFT	SKCP2348-101	O/H	6000	3281.7
- STARTER GEN.	206-062-200-117	O/H	1000	868.7



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**Engine Component Times Remaining**

COMPONENT	PART NUMBER		LIFE	REMAINING
ENGINE	23006900			
GEARBOX	23005745	O/C		
COMPRESSOR	6890550	O/H	3500	<b>1666.7</b>
- IMPELLER	23079638	RET	3550	<b>1666.7</b>
TURBINE	23069745	O/H	1750	<b>1325.7</b>
- #1 Wheel	M250-10223	RET	1775	<b>1350.7</b>
- #2 Wheel	23073854	RET	1775	<b>1350.7</b>
- #3 Wheel	23065818	RET	4550	<b>4125.7</b>
- #4 Wheel	M250-10445	RET	4550	<b>4125.7.7</b>
FUEL PUMP	6899253	O/H	4000	<b>1849.7</b>
FUEL CONTROL	M250-10816	O/H	2500	<b>1925.7</b>
FUEL NOZZLE	23077068	O/H	2500	<b>2365.7</b>
GOVERNOR	M250-10817	O/H	2000	<b>1434.5</b>
BLEED VALVE	23053176	O/H	1500	<b>1500.0</b>

**Component Residual Value Remaining**

**Airframe Residual Value (CRV) = 69.9%**

**Engine Residual Value (CRV) = 69.7%**

**Combined Residual Value (CRV) = 69.8%**