

# The Aircraft Appraisal and Valuation Company

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# Aircraft Bluebook Report Description and Definitions

For a nominal price of \$125.00, AERONUVO, The Aircraft Appraisal and Valuation Company can provide to the customer an Aircraft Bluebook© Report on many aircraft. The purchase of this report contains specific aircraft data and information solely provided by the customer and delivered to us. Turnaround time is typically 24 to 48 hours after receipt of payment.

The Aircraft Bluebook© or "Bluebook" is designed and developed as a service for the purchasers thereof to assist them in arriving at the fair market value of aircraft described in the report provided by AERONUVO, but is intended only as a guide and is not to be considered to reflect all factors involved in an actual appraisal process of any particular aircraft. All prices in the Aircraft Bluebook Report are considered a representative average.

The data utilized in generating the Aircraft Bluebook Report for the customer is solely provided for and by the customer (purchaser) of such reports from AERONUVO.

Drawings found in the reports are for general reference only and may not incorporate minor differences between year models.

The information delivered in the Aircraft Bluebook Report herein is prepared from many sources, is edited, and believed to be correct. The publishers of the Aircraft Bluebook Report do not warrant the accuracy of the source material and assume no responsibility to any person or persons in connection with the use of this service. In case of error or omission, the liability of the company, if any, is limited and many not, in any event, exceed the amount paid for the service during the period covered by the report in which the error or omission occurred.

# **Pricing Information**

Prices and other data in the Aircraft Bluebook are editor opinions, which are based on information derived from sources that our editorial staff believes to be reliable. The publisher and editors do not assume any responsibilities for the accuracy of the source material.

The individual Aircraft Bluebook report provided by **AERONUVO**, is not to be construed as an aircraft appraisal at any time.

#### Market Value, Fair Market Value

(Also known at CURRENT MARKET VALUE if the value pertains to the time of the analysis.) The Appraiser's opinion of the most likely trading price that may be generated for an aircraft under the market circumstances that are perceived to exist at the time in question. MARKET VALUE assumes that the aircraft is valued for its highest, best use, that the parties to the hypothetical sale transaction are willing, able, prudent and knowledgeable, and under no unusual pressure for a prompt sale, and that the transaction would be negotiated in an open and unrestricted market on an arm's-length basis, for cash or equivalent consideration, and given an adequate amount of time for effective exposure to prospective buyers.

#### Fair Market Value

This term is synonymous with MARKET VALUE, and likewise CURRENT FAIR MARKET VALUE is synonymous with CURRENT MARKET VALUE because the criteria typically used in those documents that use the term "fair" reflect the same criteria set forth in the above definition of MARKET VALUE.

#### **Standard Price**

This "FACTORY NEW LIST" price assumes an aircraft with the minimum equipment as specified by the manufacturer. This price for most aircraft includes paint, interior and minimal VFR instruments.

## **Average Equipped**

The second "FACTORY NEW LIST" price reflects the way most aircraft of a particular type left the manufacturer or completion center. It generally includes the equipment listed in the BASE AVG.

#### **Average Retail**

This column is the retail market price for an average (mid-time) used aircraft. This price is not a forecast. It is a report from the end of the previous quarter. Use the Aircraft Bluebook as a guide, then check the current market.

#### Base Avg

Aircraft in the Bluebook are priced with the equipment listed in the BASE AVG. This equipment (and set of conditions) is normally how the average aircraft of a particular type is configured. For example, if most of the Learjet 35 fleet is equipped with trust reversers, then the Bluebook will include thrust reversers in the BASE AVG of Learjet 35s.

## Wholesale

Component of Average Retail resulting in lower value.

#### **Damage History**

Many factors affect the market value of a damaged aircraft. To properly assess the fair market value of a damaged aircraft, an experienced appraiser should be engaged to assess the damage and evaluate the current market for that particular model.

#### **Avionics**

Space does not permit listing prices for every piece of equipment. If the avionics package is of higher or lower quality than average, an adjustment should be made. Avionics prices in the Supplemental Pricing section of the Aircraft Bluebook should be used to estimate the values of equipment not found on the "Add for" line. Avionics listed in the BASE AVG and "Add for" line usually are the equipment found on that type of aircraft.

#### ADs

Airworthiness Directives (AD) listed herein are selected and edited with great care. They are presented only as a guide and are not to be relied upon as conclusive evidence of AD applicability. Liability rests with the purchaser of the aircraft. AD applicability should be determined by a competent FAA authorized mechanic.

#### **Serial Numbers**

The value of aircraft with no yearly model change is determined by date put in service, not by date of manufacturer. The listed serial numbers are for information, not to determine value. They are by model year when the manufacturer cooperates in giving them. Otherwise, they are approximate by calendar year as registered at the FAA. The date of manufacture and model year should be determined by aircraft records.

#### **Engine Time**

Research indicates that most piston engines need to be overhauled at approximately 100% of Time Before Overhaul (TBO). Turbine engines normally achieve 100% of TBO if hot sections and other recommended maintenance are accomplished. Bluebook prices are based on mid-time engines, using these percentages. Average overhaul costs are estimated average field costs, which do not include prop overhauls and other extras. Helicopter rotors, blades and gear boxes are not included in engine overhaul prices. Associated costs for new or reman engines will normally be greater than the average field overhaul costs.

# **Modifications**

Historically, most modifications fall far short of their original cost in the resale market. However, many modifications and conversion add value to an aircraft. These should be evaluated based on perceived worth to the end-user or actual performance improvement.

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-end-

# AircraftBluebook<sup>7</sup>

www.aircraftbluebook.com

Aircraft Bluebook March 2, 2017

Cessna 1997 - 172 R

Single Engine Piston

Model: CESSNA 172 SKYHAWK (1997 & up)

Year: 1997

Serial Number: 17280004 through -80305

Trend: No Change

Engine Takeoff Power: Lyc 160 hp, IO-360-L2A

Average Overhaul \$ Installed: 25,000

Engine TBO Hours: 2000

Max Seats: 4

Appraisal Points: Includes wheel fairings

Prepared for Mr. James Bond

AERONUVO, The Aircraft Appraisal and Valuation Company



#### **Base Average Equipment**

Dual nav-comxpdrenc altG/S1000 SMOHAFTT +/- 10% of avgeng compression 85% of avgorig logsgood paint & interiorno DH6-mo annualADs complied

## **Recent ADs**

13-11-11	12-22-1	12-19-1	11-26-4	09-22-3	08-2-18	07-5-10	07-4-19
06-6-16	06-20-9	05-5-53	05-13-10	04-15-18	03-14-3	03-1-3	01-6-17
00-6-1	99-18-14	98-25-3	98-25-2	98-2-5	98-14-7	98-14-3	98-13-41
98-1-1	97-15-11	97-12-6					

#### **Aircraft ID Information**

Aircraft Registration Number: N007JB
Aircraft Serial Number: 007007007

# Aircraft Bluebook Values - Spring 2017 Vol. 17-01

	Factory New List Standard Price	Factory New List Average Equip Price	Average Retail Price	Average Wholesale Price
Published Rates	\$124,500.00	\$135,700.00	\$85,000.00	\$69,000.00
Total Time Air Frame (1766.0 hrs)	\$0.00	\$0.00	\$6,120.00	\$4,968.00
Since Major Overhaul - Engine 1 (100.0 hrs)	\$0.00	\$0.00	\$11,250.00	\$11,250.00
Bendix-King (Honeywell) - KX 155A	\$0.00	\$0.00	\$1,515.00	\$1,136.25
Bendix-King (Honeywell) - KT 76A	\$0.00	\$0.00	\$570.00	\$427.50
Bendix-King (Honeywell) - KX 155A	\$0.00	\$0.00	\$1,515.00	\$1,136.25
Bendix-King (Honeywell) - KLN 89B	\$0.00	\$0.00	\$1,468.50	\$1,101.38
Bendix-King (Honeywell) - KMA 24 series	\$0.00	\$0.00	\$462.00	\$346.50
Bendix-King (Honeywell) - KAP 100	\$0.00	\$0.00	\$4,035.00	\$3,026.25
Bendix-King (Honeywell) - KR 87	\$0.00	\$0.00	\$1,878.00	\$1,408.50
Has New Paint	\$0.00	\$0.00	\$5,500.00	\$4,125.00
Has New Interior	\$0.00	\$0.00	\$5,500.00	\$4,125.00
Total	\$124,500.00	\$135,700.00	\$124,813.50	\$102,050.62

#### **Please Read**

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# AERONUVO AIRCRAFT BLUEBOOK REPORT SPECIFICATION WORKSHEET

		Al	RCRAF	T INF	OR	MATIO	N						
Year N	Лake	ke			Model					Serial Number			
Registration Number E	Base Airport			А	ircra	ft Contact	(Name)			Aircraft Co	ontact (	Phone Num	iber)
Is the aircraft flown outside of the contin	ental United	States	or Canada	?		Turbine C	Ownership	)	Purc	hase Pric	е	Purchase	e Date
Yes No If yes, which coun	tries?				Exp. # Years			ears					
Is the aircraft operated, completely or pa	artially, unde	er a Part	135 Certific	cate?	A۱	vg. (Expec	ted) Cha	rter Hrs./	Yr.	Avg. (Exp	pected)	Total Hrs./\	r.
Yes No	•					• .	ŕ				,		
Primary Maintenance Facility	Phone	hone											NI-
Timary Maintenance Facility	THORIC	Has aircraft				ever operated under foreign registry (please check)? Yes					res	No	
			If yes,	which co	country? If yes, what dates?								
<u> </u>	Α	AIRFRAME / ENGINE INFORMATION											
Current Airframe Total Hours	Landin	gs					As	of					
	Time V	/hen Co	mpleted		C	Cycles When Completed			1	Date of Overhaul TBO			
Landing Gear Overhau	ıl:				-	,			Date of Overhau				
Last Major Airframa Chack/Inspection	Level o	f check			Ti	ime when (	Complete	:d		Date of check			
Last Major Airframe Check/Inspection	1.												
Engine Make	Engine	Model					En	Engine Time Between Overhaul (TBO)					
			Engine	No. 1						Engine No. 2			
Serial Number	s:												
30.10.110.1100.		Hours Cycle				Hours		uire	Cycles				
Total Hours/Cycle		riodis					110	1.00.0		3,5.55			
	Date	Date Sen			ce Center		Da	Date		Service Center			
Date of Overhaul-Core/B		Bate			0 00								
	Hours	Hours Cycle			3	Hours		urs	s Cyc			S	
Hours/Cycles SMOH-Core		l lieure   eyer											
	Hours	Hours Cyc			rcles		Ho	Hours		Cycles			
Hours/Cycles SHOT-MF	1:												
		~ For Turboprops Only ~											
Propeller Make	Propell	Propeller Model						Propeller Time Between Overhaul (TBO)					
		Propeller No. 1						Propeller No. 2					
Serial Number	ę.							•					
Genal Number	3.												
Hours/Months SPOR	H:												
		ОТ	HER KE	Y INF	FOR	RMATIO	N						
	YES	NO	7	TYPE		CON	ITRACT I	VO.	EN	GINE NO.	. 1	ENGINE I	NO. 2
Engine Maintenance Program?										%			%
(MSP, JSSI, Power-by-the-Hour, etc.)													
Computer Maintenance Tracking			Specify Program Type:										
Program? (CAMP, G-CMP, CIMMS, etc)			——————————————————————————————————————										
Reduced Vertical Separation													
Minimum Compliant (RVSM)?													
Damage History?													
			ii 300, piodoo ditaon witton oxpidination										
			Where are the Log Books kept?										
Any Missing Log Books?						. 0	•						
				In English or a Forei			eign Language?						
Noise Compliance (please check)	Q	Stage I Stag			ç	Stage III							
		Stage 1		Stage II		Glage III							

EXTERIOR CONDITION													
GOOD AVERAG	SE		Poor	С	Comments								
	Ш												
When Painted? (Year/hours) By			Col	ors									
INTERIOR CONDITION  GOOD AVERAGE POOR Comments													
GOOD AVERAG				Comments									
	s Interior To	ntally Rer	olaced or		ed?	Ву		Passenger Se	aating				
Wild it Guide leaf (Teal/Hours)	3 IIICHOI TC	nany ivo	placed of	rte ragg	icu:	Бу		1 asseriger oc	aurig				
FLIGHT DECK EQUIPMENT (number of units, make and model)													
Flight Director System Electronic Flight Instrument System													
Auto Pilot Global Positioning System													
Flight Management System					Traffic Alert & Collision Avoidance System/Device								
			2 22 2	. 0	<u> </u>								
Communication Transceivers			8.33 Spa Yes	icing? No	Radar								
Navigation Receivers			FM Immu	unity? No	High Frequency Com								
Automatic Direction Finder					Flight F	Phone							
Distance Measuring Equipment					Encodi	ng Altimeter							
TAWS/EGPWS					Radio Altimeter								
Inertial Navigation System	Inertial Navigation System							Transponder Mode S? Flight ID? Yes No Yes No					
BRNAV		1 5 10			Flight Data Recorder								
HUD	EVS		I		Cockpit Voice Recorder								
ADI	DITIONA	L FE	ATURE	S/M	ODIFIC	ATIONS	/ OPTIONS	5					
Is aircraft equipped with any of the following													
	YE	s No		GINAL EC INSTALL	QUIPMENT ATION	AFTERMAR INSTALLAT		MODEL	Hours Since Overhaul				
Auxiliary Power Unit (APU)			]				]						
Thrust Reversers			J										
Long Range Fuel Tanks			<b></b>						· ·				
Extended Baggage													
List Other:			<b></b>										
List Other:													
List Other:													
List Other:													
	LAST	THRE	E MAII	NTEN	ANCE	INSPECT	TIONS						
1)Type of Maintenance Inspection	ted			Date Comple	eted								
2)Type of Maintenance Inspection Time when Completed					Date Completed								
3)Type of Maintenance Inspection	Date Completed												
MAINTENANCE DUE LIST													
Type of Maintenance Inspection:		Date	rate Due:										
Type of Maintenance Inspection:				Date	Date Due:								
Completed / Certified By:			Da	te:									