

## OPTIONAL EQUIPMENT SELECTION GUIDE



## SKYHAWK 172S



TEXTRON AVIATION

# OPTIONAL EQUIPMENT SELECTION GUIDE



EFFECTIVE FOR AIRCRAFT TO BE DELIVERED IN 2016

DECEMBER 2015

## INTRODUCTION

This list is to be used in conjunction with the applicable Specification and Description. Cessna reserves the right to add, modify, or delete options without prior notification.

### NOTES:

#### 1. “Provisions Only” Statement of Understanding

At Purchaser’s request, Seller may agree to make provisions for a system in the Aircraft. Seller will do this in order to facilitate completion of the system at a time preferable for Purchaser subsequent to delivery.

Purchaser understands and agrees that Seller’s liability for any such provision is governed by the warranty expressed in the Purchase Agreement. In addition, if Purchaser has the Aircraft modified to upgrade a provisional configuration to a fully functional configuration, Seller will warrant the functioning of the modified configuration if, and only if, the modification is accomplished at a Cessna Authorized Service Facility.

Purchaser further understands that the provisions made are designed to accommodate a system as defined at present by Seller, and that Seller reserves the right to discontinue or change any system without notice. Accordingly, Purchaser acknowledges that the equipment required to render a provisional installation fully functional may not be available in the future and in such a case Seller bears no obligation to substitute for, remove, or complete the provisional installation.

2. Purchaser acknowledges that Seller assumes no responsibility or liability for equipment installed on the Aircraft in addition to the standard aircraft at a completion center other than the factory or Cessna Authorized Service Facility.
3. Optional equipment and vendors are subject to change without notice.

### DEFINITIONS:

1. STD = Standard equipment
2. N/C = No additional charge
3. □ #### = Factory kit number for optional equipment
4. TBD = To be defined

# STANDARD AIRCRAFT

G1000 EQUIPPED CESSNA 172S	Standard Empty Weight 1,641 lb.	Base Price (USD) \$369,000
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## AVIONICS

- GMA-1347 Digital Audio Panel w/Marker Beacon/ Intercom
- GTX-33 Transponder-Mode S w-TIS
- GIA-63W NAV/COM/GPS/WAAS w/GS #1
- GIA-63W NAV/COM/GPS/WAAS w/GS #2
- GDU-1040 Primary Flight Display (PFD)
- GDU-1040 Multi-Function Display (MFD)
- GEA-71 Engine/Airframe Computer
- GRS-77 Attitude & Heading Reference System (AHRS)
- GDC-74A Air Data Computer w/OAT Probe
- GMU-44 Magnetometer
- Garmin SafeTaxi & FliteCharts
- Electronic Checklists
- ME406 Two Frequency Emergency Locator Transmitter
- Emergency Locator Transmitter Remote Mounted Switch
- Backup Attitude Gyro, Altimeter and Airspeed Indicator
- Control Wheel Push-To-Talk Switch-Pilot/Copilot
- Mic & Phone Jacks-Pilot/Copilot/Passengers
- Auxiliary Stereo Input Jack
- Antennas:
  - Marker Beacon Antenna
  - Transponder Antenna
  - VHF/GPS Antenna (2)
  - NAV Antenna
  - Emergency Locator Transmitter External Antenna
- Pitot System - Heated
- Static System
- Hand Held Microphone
- Alternate Static Source
- Compass

## OPTIONAL EQUIPMENT

		Price (USD)	Estimated Weight (lb)
<b>FLIGHT DECK</b>			
□604A	<b>GARMIN GFC-700 AUTOPILOT</b> Garmin's GFC-700 autopilot integrated in the standard Garmin 1000 all glass avionics suite.	\$25,670	19.74
□604ADF	<b>AUTOMATIC DIRECTION FINDER (ADF) KR-87 BENDIX/KING</b> The KR-87 Bendix/King Digital ADF is a panel-mounted, digitally tuned automatic direction finder. Provides continuous 1-kHz digital tuning in the frequency range of 200-kHz to 1799-kHz and eliminates the need for mechanical band switching. The system has a receiver, a built-in electronic timer, a bearing pointer shown on the G1000 Horizontal Situation Indicator (HSI) and a KA-44B combined loop and sense antenna. Controls for the Bendix/King Digital ADF are achieved through the panel mounted receiver. The Garmin GMA 1347 Audio Panel is used to control audio output. Can be used for position plotting, homing procedures and for aural reception of amplitude modulated (AM) signals.	\$7,445	8.20
□604DME	<b>HONEYWELL DME</b> Distance measuring equipment (DME). Honeywell KN-63 receiver, displays on the PFD.	\$9,210	3.20
□604TAS	<b>GARMIN TAS</b> GTS800 Traffic Awareness System. A 360° zone of detection identifies other nearby transponder-equipped aircraft and vocalizes for specific traffic-spotting information. Uses Garmin's exclusive CLEAR CAS™ technology with up to 12 miles of active surveillance and ADS-B "In" capability.	\$14,520	11.54
□611	<b>GARMIN TAWS-B</b> The Garmin TAWS (Terrain Awareness and Warning System) is an optional feature to increase situational awareness and aid in reducing controlled flight into terrain (CFIT). TAWS satisfies TSO-C151b Class B requirements for certification. TAWS provides visual and aural annunciations when terrain and obstacles are within the given altitude threshold from the aircraft.	\$10,575	0
□612	<b>ARTEX 3 FREQUENCY ELT</b> Exchanges the standard Artex ME-406 2-Frequency (Non-Nav Interfaced) ELT. A three frequency ELT that transmits on the International Emergency Frequencies and the satellite frequency of 406 MHz. The ELT will transmit the aircraft information and position coordinates. Note: This system requires customer	\$9,370	5.10

**NOTE: OPTIONAL EQUIPMENT AND VENDORS ARE SUBJECT TO CHANGE WITHOUT NOTICE.**

# OPTIONAL EQUIPMENT

		Price (USD)	Estimated Weight (lb)
	<p>registration at time of delivery with NOAA for recognition of the 406 MHz transmission. May be required for country certification or operational requirements.</p> <p><b>Purchaser must furnish 24-bit code provided by registering country's aviation authority.</b></p>		
□613	<p><b>JEPPESEN CHARTVIEW ENABLEMENT CARD ONLY</b></p> <p>ChartView resembles the paper version of domestic Jeppesen terminal procedures charts. The charts are displayed in full color with high-resolution. The MFD depiction shows the aircraft position on the moving map in the plan view of the approach charts and on airport diagrams. Available data includes domestic arrivals (STAR), Departure Procedures (DP), Approaches, Airport Diagrams and NOTAMS. <b>Requires Jeppesen Database Subscription Service. NOTE: The availability of the optional Jeppesen ChartView or standard Garmin Flight-Charts and SafeTaxi in electronic form does not preclude the requirement to carry paper charts aboard the aircraft. See AC 120-76A for more information.</b></p>	\$3,835	0
□632L	<p><b>GARMIN XM WEATHER AND RADIO DATA LINK (GDL-69)</b></p> <p>The XM weather and radio data link provides weather information and digital audio entertainment in the cockpit. A subscription to the XM satellite radio service is required for the XM weather and radio data link to be used.</p>	\$7,625	4.00
□687A	<p><b>GARMIN ADS-B OUT</b></p> <p>The Extended Squitter Enabled GTX 33 provides the capabilities of Automatic Dependent Surveillance-Broadcast (ADS-B) technology, which improves situational awareness. With ADS-B capabilities, position, velocity, and heading information are automatically transmitted to other aircraft and ground stations. The current air traffic control system depends on a transponder request for pertinent aircraft information. ADS-B provides automatic transmission of aircraft information without a request.</p>	\$1,940	3.10
□689K	<p><b>GARMIN SYNTHETIC VISION TECHNOLOGY (SVT)</b></p> <p>Position sensors on the aircraft integrate with a high resolution terrain database to present synthetic terrain imagery on the Primary Flight Display. Flight information is overlaid to provide greater safety and situational awareness.</p>	\$11,120	0
□11SF	<p><b>SAFE FLIGHT SCc ANGLE OF ATTACK (AoA)</b></p> <p>The Safe Flight SCc Angle of Attack (AoA) system is an accurate wing lift measuring and display system designed as aid to help the pilot achieve consistent takeoff, climb, cruise and landing approach performance.</p>	N/C	1.60

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## OPTIONAL EQUIPMENT

		Price (USD)	Estimated Weight (lb)
□	<p><b>TURBO SKYHAWK JT-A OPTION</b></p> <p>An integrated powerplant, propeller, and cockpit update package transforms your standard Skyhawk into a Turbo Skyhawk JT-A. This option changes the aircraft's Performance Specifications, and engine and propeller warranties that are published in the Specification and Description Book.</p> <p><b>Includes</b></p> <ul style="list-style-type: none"> <li>• 155 horsepower Continental CD-155 liquid cooled, turbodiesel engine.</li> <li>• Capable of operating on JET-A, JET-A1, Fuel No. 3, JP-8, TS-1, or Diesel Fuel.</li> <li>• Electronically controlled engine via a dual channel FADEC with backup battery.</li> <li>• Single lever power control replaces throttle and mixture controls.</li> <li>• Composite 3-blade constant speed propeller.</li> <li>• G1000 integration to display diesel engine and fuel information.</li> </ul> <p><b>Performance Summary</b> (Compared to a standard Skyhawk)</p> <ul style="list-style-type: none"> <li>• Shorter takeoff distances, especially from high and hot conditions.</li> <li>• 53% faster climbs.</li> <li>• 25% reduction in fuel burn, averaging 7 gallons per hour in cruise.</li> <li>• 5-10 knots faster at high speed cruise.</li> <li>• 37% increase in maximum range to 1,012 nm</li> </ul> <p><b>MISCELLANEOUS</b></p>	\$69,000	TBD
□35	<p><b>PEDAL EXTENSIONS</b></p> <p>Pedal Extensions space the rudder pedals between two and three inches farther aft to aid access for shorter limbed pilots.</p>	\$1,135	2.00
□45	<p><b>#1 AND #2 NON-INFLATABLE SEATBELTS</b></p>	-\$1,240	-4.10
□46	<p><b>INFLATABLE SEATBELTS / AFT BENCH</b></p> <p>Optional AmSafe seat belts incorporating airbags in the belts of the bench seat.</p>	\$2,395	3.90
□85	<p><b>STABILIZER BOOTS</b></p> <p>Installed on the leading edges of the horizontal stabilizers, stabilizer abrasion boots give protection to the horizontal stabilizer leading edges from debris.</p>	\$635	2.20

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# OPTIONAL EQUIPMENT

		Price (USD)	Estimated Weight (lb)
□015C	<b>WHEEL FAIRINGS</b> Wheel Fairings are designed to reduce drag and provide a clean and stream-lined look for operators wishing to increase speed and improve aesthetic appearance. The wheel fairings are made of composite materials and hold the classic tear drop design.	\$3,820	16.50
□737L	<b>LUXOR II LEATHER SEATS (STANDARD)</b>	N/C	3.30
□737C	<b>LEATHER SEATS</b>	\$2,000	5.10
□738	<b>OBSERVER SEAT (LUXOR II LEATHER)</b>	N/C	-11.60
□738L	<b>OBSERVER SEAT (LEATHER)</b>	\$600	-13.40
□80A	<b>SKYLIGHTS</b>	\$2,695	0.90
□881A	<b>AIR CONDITIONING</b> Thermacool Electric Air Conditioning System.	\$25,000	59.7
□186H	<b>HEAVY DUTY BATTERY</b> Amp Hour – 13.6AH. Cold cranking amps – 180 @ -30 degF.	\$2,000	5.5
□007	<b>CARBON STEEL CONTROL CABLES</b> Carbon steel flight control cables replace stainless steel cables.	\$210	0

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# CESSNA SKYHAWK

## FOREIGN CERTIFICATION

A charge of \$670 will apply for issuance of a standard international certification kit, which includes an Export Certificate of Airworthiness from the factory. Where foreign certification requires items beyond the standard international certification kit a country specific kit will be made available. These kits will include Export Certificates of Airworthiness from the Factory. At time of print, the Skyhawk is Certified for Operations within the following countries. Please contact your Cessna Representative for Kits not listed.

		Price (USD)	Estimated Weight (lb)
<b>FOREIGN CERTIFICATION KITS</b>			
□27	CANADA	\$670	0
□189E	VENEZUELA	\$670	0
□189G	AUSTRALIA	\$670	0
□189H	CHILE	\$670	0
□189M	SOUTH AFRICA	\$670	0
□190E	GUATEMALA	\$670	0
□191N	CHINA	\$670	0
□193U	EGYPT	\$670	0
□194S	NEW ZEALAND	\$670	0
□195J	EASA	\$670	0
□195Q	UKRAINE	\$670	0
□195T	SOUTH KOREA	\$670	0
□196D	BOLIVIA	\$670	0
□196E	ECUADOR	\$670	0
□196F	KENYA	\$670	0
□196G	PANAMA	\$670	0

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# FOREIGN CERTIFICATION

		Price (USD)	Estimated Weight (lb)
□26U	VIETNAM	\$670	0
□27C	BRAZIL	\$2,395	0
□27D3	GERMANY	\$1,070	0
□27L	ARGENTINA	\$670	0
□27M	SPAIN	\$670	0
□27N	AUSTRIA	\$670	0
□27Q3	FRANCE	\$670	0
□27T	ROMANIA	\$670	0
□27U	JAPAN	\$1,070	0
□27Y	MEXICO	\$670	0
□27Z	RUSSIA	\$670	0

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For Aircraft to be Delivered in 2016

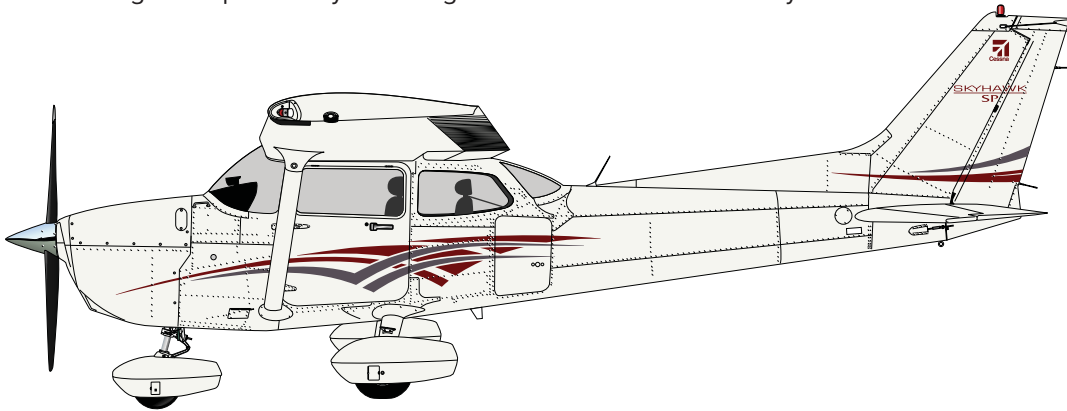
# CESSNA SKYHAWK

## EXTERIOR

Price  
(USD)

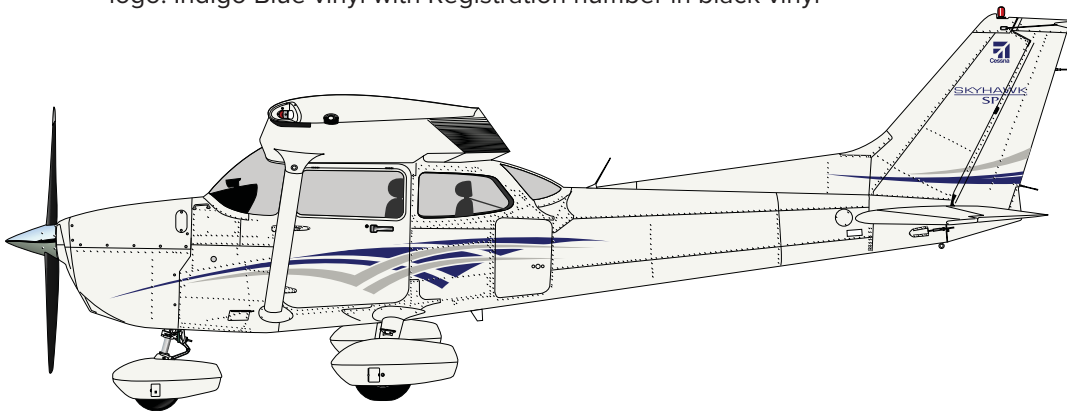
- 527      Deep Red and Harbor Metallic - vinyl stripes; Cessna logo and Skyhawk logo: Deep Red vinyl with Registration number in black vinyl

N/C



- 527A      Indigo Blue and Silver Metallic - vinyl stripes; Cessna logo and Skyhawk logo: Indigo Blue vinyl with Registration number in black vinyl

N/C



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# MAINTENANCE PROGRAMS

	Price (USD)
<p>□ <b>CESSNA TECHNICAL INFORMATION</b></p> <p>Seller provides a complete system of manuals and catalogs for the operation and maintenance of the Skyhawk. All Cessna and related technical information is listed online at <a href="http://www.cessnasupport.com">www.cessnasupport.com</a>. Access to the site requires registration; however, registration is free to Cessna customers.</p> <p>The Skyhawk will be provided with a Service Maintenance Manual, Illustrated Parts Catalog, Wiring Diagram Manual, Structural Repair Manual, Service Bulletins and Avionics Wiring Diagram on CD-ROM or DVD-ROM at no additional cost (including one-year of revision service).</p>	N/C
<p>□ <b>CESSNA OWNER ADVISORY</b></p> <p>Cessna Owner Advisories provide owners of Cessna aircraft up-to-the minute information about mandatory and beneficial service requirements and the latest in product improvements. Cessna Owner Advisories are mailed automatically to owners of U.S. registered Cessna aircraft using the latest name and address provided to the FAA.</p>	N/C

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