# Exhibit A (172SP – Skyhawk SP) Page 1 of 12

# Cessna's Limited Warranty (Single Engine Piston Aircraft)

Cessna Aircraft Company, Wichita, Kansas, U.S.A. (Cessna) expressly warrants each new Cessna Single Engine Piston Aircraft manufactured by it and new aircraft equipment and accessories therefore, except as noted below, to be free from defects in material and workmanship under normal use and service for a period of twenty-four (24) months after delivery to the original retail purchaser or first user. Engines and engine accessories supplied by Textron Lycoming, propellers and propeller parts supplied by McCauley Propeller Systems (McCauley), and avionics supplied by Honeywell, General Aviation Avionics (Bendix/King), are specifically excluded from this Cessna warranty and are covered by the applicable manufacturer's separate warranty.

Spare aircraft equipment, accessories, and service parts actually sold by Cessna (exclusive of products supplied by Textron Lycoming, McCauley, and Bendix/King) are warranted for a period of six (6) months after installation or first use on the same terms, conditions, and limitations of liability as other items covered by this warranty.

Cessna's obligation under this warranty is limited to repairing or replacing, at its option, any part or parts found defective by its examination that are returned by the owner within the applicable twenty-four (24)- or six (6)-month period, as set forth above, to any Cessna-appointed or Cessna Contracted Distributor-appointed Service Facility (authorized by such appointment to service the aircraft and sell such equipment, accessories, and service parts therefore or any other facility designated by Cessna. A new warranty period is not established for replacements. Replacements are warranted only for the remainder of the applicable twenty-four (24)- or six (6)-month original warranty period. (Location of Cessna-appointed or Cessna Contracted Distributor-appointed Service Facilities will be furnished by Cessna upon request.)

The repair or replacement of defective parts under this warranty will be made without charge to the owner for parts and labor for removal, installation, and/or actual repair, except that the owner shall pay all import duties, sales, and use taxes on replacements.

The provisions of this warranty do not apply to the following: any warranted aircraft, equipment, accessories, or service parts manufactured or sold by Cessna (collectively referred to as Parts) that have been subject to misuse, negligence, or accident; Parts which, in Cessna's sole judgment, have been repaired or altered outside of Cessna's factory in a way that adversely affects their performance, stability, or reliability; normal maintenance services (such as cleaning, control rigging, brake and other mechanical adjustments, and maintenance inspections); normal service replacement Parts (such as light bulbs, brake linings, filters, hoses, and tires); soft trim and appearance Parts (such as paint, upholstery, and rubber like items) deteriorated due to wear and/or exposure; and improperly installed Parts sold separately from the aircraft.

To the extent allowed by applicable law, THIS WARRANTY IS EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED IN A FACT OR BY LAW, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THE REMEDIES OF REPAIR OR REPLACEMENT AS ABOVE SET FORTH ARE THE ONLY REMEDIES UNDER THIS WARRANTY. CESSNA DISCLAIMS ANY OBLIGATION OR LIABILITY, WHETHER IN CONTRACT OR IN TORT (AND WHETHER FOR NEGLIGENCE, STRICT LIABILITY, PRODUCT LIABILITY, OR OTHERWISE), INCLUDING LOSS OF USE OF THE PRODUCT WARRANTED, LOSS OF TIME, INCONVENIENCE,

# Exhibit A (172SP – Skyhawk SP) Page 2 of 12

COMMERCIAL LOSS, OR ANY OTHER DIRECT, CONSEQUENTIAL, SPECIAL, OR INCIDENTAL DAMAGES. THIS WARRANTY IS IN LIEU OF ANY OTHER OBLIGATION OR LIABILITY OF CESSNA OF ANY NATURE WHATSOEVER BY REASON OF THE MANUFACTURE, SALE, LEASE, OR USE OF SUCH AIRCRAFT PRODUCTS. CESSNA NEITHER ASSUMES NOR AUTHORIZES ANYONE TO ASSUME FOR IT ANY OTHER OBLIGATION OR LIABILITY IN CONNECTION WITH SUCH AIRCRAFT PRODUCTS AND/OR THIS WARRANTY.

# Textron Lycoming Warranty (Limited) New Reciprocating Aircraft Engine What Textron Lycoming Promises You

Engine Model	Aircraft Model
IO-360-L2A	Cessna-172R, 172S
IO-540-AB1A5	Cessna-182T
IO-540-AC1A5	Cessna-206H
TIO-540-AK1A	Cessna-T182T
TIO-540-AJ1A	Cessna-T206H

Textron Lycoming warrants the above listed engine model new reciprocating engine sold by it to be free from defects in material and workmanship for a period of twenty-four (24) months after aircraft delivery to the original retail purchaser or first user.

Textron Lycoming's obligation under this warranty shall be limited to its choice of repair or replacement, on an exchange basis, of the engine or any part of the engine, when Textron Lycoming has determined that the engine is defective in material or workmanship. Such repair or replacement will be made by Textron Lycoming at no charge to you. Textron Lycoming will also bear the cost for labor in connection with the repair or replacement as provided in Textron Lycoming's then-current Removal and Installation Labor Allowance Guidebook. Any engine or part so replaced or replaced will be entitled to warranty for the remainder of the original warranty period.

## YOUR OBLIGATIONS

The engine must have received normal use and service. You must apply for warranty with an authorized Textron Lycoming distributor within 30 days of the appearance of the defect in material or workmanship.

Textron Lycoming's warranty does not cover normal maintenance expenses or consumable items. The obligations on the part of Textron Lycoming set forth above are your exclusive remedy and the exclusive liability of Textron Lycoming. This warranty allocates the risk of product failure between you and Textron Lycoming, as permitted by applicable law.

Textron Lycoming reserves the right to deny any warranty claim if it reasonably determines that the engine or part has been subject to accident or used, adjusted, altered, handled, maintained, or stored other than as directed in your operator's manual, or if nongenuine Textron Lycoming parts are installed in or on the engine and are determined to be a possible cause of the incident for which the warranty application is filed.

Textron Lycoming may change the construction of engines at any time without incurring any obligation to incorporate such alterations in engines or parts previously sold.

This limited warranty is exclusive and in lieu of all other warranties and representations, express or implied or statutory, whether written or oral, including but not limited to any warranty of merchantability or fitness for any particular purpose, and any implied warranty arising from any course of performance or dealing or trade usage. This warranty is also in lieu of any other obligation, liability, right, or claim, whether in contract or in tort, including any right in strict liability in tort or any right arising from negligence on the part of Textron Lycoming, and Textron Lycoming's liability on such claim shall in no case exceed the price allocable to the engine or part that gives rise to the claim.

# LIMITATION OF LIABILITY

In no event, whether as a result of a breach of warranty, contract, or alleged negligence, shall Textron Lycoming be liable for special or consequential or any other damages, including but not limited to loss of profits or revenues, loss of use of the engine, or cost of a replacement.

No agreement varying this warranty or Textron Lycoming's obligations under it will be binding upon Textron Lycoming unless in writing signed by a duly authorized representative of Textron Lycoming.

Cessna Model Aircraft Only Textron Lycoming Williamsport, Pennsylvania Original Engine Installation Only Effective 1996

# **McCauley Limited Warranty**

McCauley Propeller Systems (McCauley), Vandalia, Ohio, U.S.A., expressly warrants each new propeller and governor produced and sold by McCauley to be free from defects in material and workmanship under normal use and service for a period of <u>twenty-four (24)</u> <u>thirty-six (36)</u> months after delivery to the original retail purchaser or first user.

McCauley's obligation under this limited warranty is limited to repairing or replacing, at its option, any propeller, governor, or parts therefore that are properly returned by the owner, with a written statement providing a description of the alleged defect, to McCauley at Vandalia, Ohio, or to any McCauley-appointed Service Station authorized by such appointment to service the individual McCauley new propeller and governor, within the twenty-four (24)-month period after delivery to the original retail purchaser or first user, transportation charges prepaid, which upon examination shall be determined to McCauley's sole satisfaction to have been defective. A new warranty period is not established for warranty replacements. Replacements are warranted for the remainder of the applicable warranty period.

The repair or replacement of defective parts under this warranty will be made by McCauley or its authorized Service Stations without charge to the owner for parts, cost of part repair, or labor for removal or installation, except that export/import duties, and sales and/or use taxes, if any, on replacements are solely the owner's or first user's responsibility.

The provisions of this limited warranty do not apply to incidents including, but not limited to, any McCauley new propellers and governors, and the parts therefore, which have been subject to misuse, negligence, or accident; which shall have been repaired or altered outside of McCauley's factory in any way so as in the sole judgment of McCauley to adversely affect their

performance, stability, or reliability; to normal maintenance services (such as cleaning, mechanical adjustments, and maintenance inspections); to the replacement of service items made in connection with normal maintenance; to normal deterioration of soft trim and appearance items (such as paint and rubber like items) due to wear and exposure; to parts that have been improperly installed by entities other than McCauley and/or McCauley-appointed Service Stations; or to propellers, governors, and the parts therefore, which are not maintained, stored, or utilized as directed in the aircraft's pilot's operating handbook.

Without McCauley's prior written approval, the new propeller limited warranty is void on any new propeller and/or governor installed on a non-type certificated engine, or on any engine that has received an overhaul or modification which is not approved by the engine manufacturer and which results in a change to the vibratory environment of the engine such as, but not limited to, an alteration of horsepower, operating RPM, crankshaft damper configuration, compression ratio, magneto timing, camshaft design, or any other overhaul or modification not expressly approved by the original engine manufacturer.

To the extent allowed by applicable law, THIS WARRANTY IS EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES. EXPRESSED OR IMPLIED IN FACT OR BY LAW, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THE REMEDIES OF REPAIR OR **REPLACEMENT SET FORTH HEREIN ARE THE ONLY REMEDIES UNDER THIS** LIMITED WARRANTY. McCAULEY DISCLAIMS ANY OBLIGATION OR LIABILITY, WHETHER IN CONTRACT OR IN TORT (AND WHETHER FOR NEGLIGENCE, STRICT LIABILITY, PRODUCT LIABILITY OR OTHERWISE), INCLUDING LOSS OF USE OF THE PRODUCT WARRANTED, LOSS OF TIME, INCONVENIENCE, LOSS OF PROFITS, COMMERCIAL LOSS, OR ANY OTHER DIRECT, CONSEQUENTIAL, SPECIAL, OR INCIDENTAL DAMAGES. THIS WARRANTY IS IN LIEU OF ANY OBLIGATION OR LIABILITY ON THE PART OF McCAULEY TO ANYONE OF ANY NATURE WHATSOEVER BY REASON OF THE MANUFACTURE. SALE, LEASE, OR USE OF THE WARRANTED PRODUCTS AND McCAULEY **NEITHER ASSUMES NOR AUTHORIZES ANYONE TO ASSUME FOR IT ANY** OTHER OBLIGATION OR LIABILITY IN CONNECTION WITH WARRANTED PRODUCTS. THE UNITED NATIONS CONVENTION ON CONTRACTS FOR THE INTERNATIONAL SALE OF GOODS, 1980, AND ANY SUCCESSOR THERETO, IS EXPRESSLY EXCLUDED FROM THIS WARRANTY.

# Bendix/King Equipment Retail Warranty Statement For Cessna Aircraft Company Single Engine Program

A. General Aviation Avionics products manufactured by Honeywell under the brand name Bendix/King (collectively referred to herein as "Honeywell") are warranted against defects in design, material, or workmanship caused by Honeywell or its authorized agent(s) for the warranty period as defined in Paragraph (B) of this statement, which occur under normal and intended use and service, subject to all of the qualifications and conditions hereinafter stated.

B. The warranty term for new product(s) installed on new aircraft shall be twenty-four (24) months from delivery to the original retail purchaser or first user. Cessna to provide warranty start date information.

C. Any product Honeywell finds to be in violation of the warranty as set out in Paragraph (A) hereof, at the option of Honeywell, shall be repaired, replaced, or exchanged in accordance with the following procedures:

 Products shall be returned to any authorized Honeywell Service Center or Honeywell Regional Product Support Repair/Overhaul Facility, with transport charges prepaid.
After correction, the products shall be returned to the purchaser with surface transportation charges prepaid.

3. The risk of loss or damage to all products in transit shall be borne by the party initiating the transportation of such products unless the purchaser makes a request for specific mode of transportation. In such case, the risk of loss and the cost of shipment shall be borne by the purchaser.

All items repaired or replaced hereunder shall be warranted for the unexpired portion of the original warranty period.

D. This warranty specifically excludes defects that Honeywell determines to be the result of any or all of the following:

1. Abuse, accident, or misuse

 Contamination, negligence, tampering, or improper storage or maintenance
Repair or attempted repair by unauthorized persons or use of non-Honeywell or unauthorized repair or replacement parts

4. Products not installed by an authorized Honeywell Installation Facility in accordance with the appropriate installation manual.

E. The warranty as set out in Paragraph (A) is the only warranty for Honeywell products and is in lieu of all other warranties expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose that are herewith expressly excluded and disclaimed.

F. The remedies as set out in Paragraph (C) hereof state the entire liability of Honeywell and constitute the sole and exclusive remedy of the purchaser. Honeywell shall not be liable for any other claim, loss, or damage, including, but not limited to, incidental, consequential, or other kinds of damages whether based on contract, tort, negligence, or other theory of product liability.

G. Honeywell reserves the right to make design changes, additions to, and improvements in its products without the obligation to install same in products previously manufactured.

THIS IS A LIMITED WARRANTY Honeywell 23500 W. 105th Street Olathe, Kansas 66061

# The Cessna 172S Skyhawk SP

## Specification and Description Dated April 2001 Beginning With Serial #172S8704

# Introduction

This document is published for the purpose of providing general information for the evaluation of design, performance and equipment of the Cessna Skyhawk SP. Should more information be required, please contact:

Cessna Aircraft Company Single Engine Piston Aircraft One Cessna Boulevard Independence, Kansas 67301 Telephone: 316-517-6056 1-800-4-CESSNA Fax: 620-332-0388 www.SkyhawkSP.Cessna.com

This document supersedes all previous Specification and Description documents and describes only the Skyhawk Model 172S, its powerplant and equipment.

Also included are the warranties applicable to the Skyhawk Model 172S aircraft, the Textron Lycoming

IO-360-L2A engine, the McCauley propeller and the OEM-installed Bendix/King avionics.

In the event of any conflict or discrepancy between this document and the basic purchase agreement to which it may be appended, terms specified in the basic purchase agreement govern.

Due to the time span between the date of this Specification and Description and the scheduled delivery date of the aircraft, Cessna reserves the right to revise the "Specification" whenever occasioned by product improvements, government regulations or other good cause.

## Manufacturer: Cessna Aircraft Company General Description

#### Model: 172S

All information herein applies to the Skyhawk SP (Model 172S).

The Skyhawk SP aircraft is an all-metal, single-engine piston, high-wing monoplane with a fourperson seating capacity including a crew of one or two. Suitable allowance for luggage is provided.

The Model 172S is certified to the requirements of U.S. FAA Federal Aviation Regulation Part 23 including day, night, VFR and IFR.

Approximate Dimensions		
Overall Height (max)	8'11"	(2.72 m)
Overall Length	27'2"	(8.28 m)
Wing		
Span (overall)	36'1"	(11.00 m)
Area	174 sq ft	(16.2 sq m)

Height (max)     48"     (1.22 m)       Length (firewall to aft baggage area)     142"     (3.61 m)       Width     39.5"     (1.00 m)       Cabin Door     40.5"     (1.03 m)       Height (front)     40.5"     (1.03 m)       Height (rear)     39"     (.99 m)       Width (top)     32.5"     (.83 m)       Width (bottom)     37"     (.94 m)       Baggage Door     21"     (.53 m)       Height (rear)     21"     (.53 m)       Width     15.3"     (.39 m)       Design Weights and Capacities     48"     (1.002 kg)       Maximum Ramp Weight     7.558 lbs     (1,160 kg)       Normal category     2,550 lbs     (1,157 kg)       Utility category     2,200 lbs     (998 kg)       Maximum Landing Weight     746 kg)     (1002 kg)       Maximum Landing Weight     1     (.415 kg)       Normal category     2,200 lbs     (998 kg)       Standard Empty Weight     1     (.44 lbs     (746 kg)       Witilty category     2,208 lbs <t< th=""><th>Cabin</th><th></th><th></th></t<>	Cabin		
Length (firewall to aft baggage area)     142"     (3.61 m)       Width     39.5"     (1.00 m)       Cabin Door     40.5"     (1.03 m)       Height (front)     40.5"     (1.03 m)       Height (rear)     39"     (.99 m)       Width (bottom)     32.5"     (.83 m)       Width (bottom)     37"     (.94 m)       Baggage Door     22"     (.56 m)       Height (front)     22"     (.56 m)       Height (rear)     21"     (.53 m)       Width     15.3"     (.39 m)       Design Weights and Capacities     (1.160 kg)       Maximum Ramp Weight     2,558 lbs     (1,160 kg)       Normal category     2,550 lbs     (1,177 kg)       Utility category     2,200 lbs     (998 kg)       Maximum Landing Weight     1002 kg)     (998 kg)       Maximum Landing Weight     1002 kg)     (1.002 kg)       Maximum Landing Weight     2,200 lbs     (1.002 kg)       Maximum Landing Weight     1002 kg)     (1.002 kg)       Maximum Useful Load     1004 kg)     (14 lbs		48"	(1.22 m)
Cabin Door     40.5"     (1.03 m)       Height (front)     39"     (.99 m)       Width (top)     32.5"     (.83 m)       Width (bottom)     37"     (.94 m)       Baggage Door     7"     (.94 m)       Height (front)     22"     (.56 m)       Height (rear)     21"     (.53 m)       Width     15.3"     (.39 m)       Design Weights and Capacities     (.39 m)     (.39 m)       Maximum Ramp Weight     2,558 lbs     (1,160 kg)       Normal category     2,550 lbs     (1,157 kg)       Utility category     2,200 lbs     (998 kg)       Maximum Landing Weight     000000000000000000000000000000000000		142"	· · ·
Height (front)     40.5"     (1.03 m)       Height (rear)     39"     (.99 m)       Width (top)     32.5"     (.83 m)       Width (bottom)     37"     (.94 m)       Baggage Door     22"     (.56 m)       Height (front)     22"     (.56 m)       Height (rear)     21"     (.53 m)       Width     15.3"     (.39 m)       Design Weights and Capacities     39"     (.39 m)       Maximum Ramp Weight     15.3"     (.39 m)       Normal category     2,558 lbs     (1,160 kg)       Utility category     2,008 lbs     (1,102 kg)       Maximum Takeoff Weight     998 kg)     (.1157 kg)       Maximum Landing Weight     998 kg)     (.1157 kg)       Maximum Landing Weight     (.1,157 kg)     (.1,157 kg)       Maximum Ladegory     2,550 lbs     (.1,157 kg)       Utility category     2,000 lbs     (.998 kg)       Standard Empty Weight     (.1,002 kg)     (.1,002 kg)       Maximum Useful Load     1644 lbs     (.746 kg)       Utility category     564 lbs </td <td>Width</td> <td>39.5"</td> <td>(1.00 m)</td>	Width	39.5"	(1.00 m)
Height (rear)     39"     (.99 m)       Width (top)     32.5"     (.83 m)       Width (bottom)     37"     (.94 m)       Baggage Door     22"     (.56 m)       Height (front)     21"     (.53 m)       Height (rear)     21"     (.53 m)       Width     15.3"     (.39 m)       Design Weights and Capacities     30"     (.40 kg)       Maximum Ramp Weight     2,558 lbs     (1,160 kg)       Normal category     2,558 lbs     (1,102 kg)       Maximum Takeoff Weight     2,200 lbs     (.998 kg)       Maximum Landing Weight     2,200 lbs     (.998 kg)       Maximum Landing Weight     2,200 lbs     (.998 kg)       Maximum Landing Weight     1,644 lbs     (.746 kg)       Utility category     2,200 lbs     (.998 kg)       Standard Empty Weight     1     1.002 kg)       Maximum Useful Load     1     1.002 kg)       Maximum Useful Load     1     1.002 kg)       Maximu Useful Load     120 lbs     (.54 kg)       Putility category     564 lbs	Cabin Door		
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		•	· · ·
Oil Capacity 8 qts (7.6 L)	• •	•	· · · ·
		8 qts	(7.6 L)

# Notes:

1. Standard empty weight based upon:

a) 0.6-mil primer on all details, 0.6-mil primer on all exterior surfaces and 2.0-mil paint on all exterior surfaces.

b) Standard avionics package.

c) Wheel fairings.

# Performance Conditions

All estimated performance data are based on airplane weights at 2,550 pounds; standard atmospheric conditions; level, hard-surface, dry runways; and no wind. They are calculated values derived from flight tests conducted by Cessna Aircraft Company under carefully documented conditions and will vary with individual airplanes and numerous factors affecting flight performance.

Speed, CAS	
Maximum at sea level	126 kts
Cruise, 75% power at 8,500 ft	124 kts

Cruise (Recommended lean mixture with fuel allowance for engine start, taxi, takeoff, climb and 45-minute reserve)

75% power at 8,500 ft 53 gallons usable fuel	range 518 nm (959 km) time 4.26 hr	
45% power at 10,000 ft 53 gallons usable fuel	range 638 nm (1,182 km) time 6.72 hr	
Rate of Climb at Sea Level Service Ceiling Takeoff Performance	730 fpm 14,000 ft	(223 mpm) (4,267 m)
Ground roll Total distance over 50-ft obstacle	960 ft 1,630 ft	(293 m) (497 m)
Landing Performance	1,000 ft	(497 11)
Ground roll	575 ft	(175 m)
Total distance over 50-ft obstacle	1,335 ft	(407 m)
Stall Speed, CAS		
Flaps up, power off	53 KCAS	
Flaps down, power off	48 KCAS	
Wing Loading	14.7 lb/sq ft	(71.8 kg/sq m)
Power Loading	14.2 lb/hp	(6.4 kg/hp)
Engine: Textron Lycoming 180 BHP at 2,700 RPM	IO-360-L2A	
Propeller: 2-bladed Fixed Pitch, Diameter	76 in (1.9 m	)
*Specifications subject to change without notice.		

# Skyhawk SP Standard Equipment List

The following list of equipment is included on the standard aircraft and may not reflect optional equipment that you may have chosen to be added.

# Flight Instruments

Sensitive Altimeter (20-ft Increments and Inches of Hg or Millibars Where Required) Digital Clock Magnetic Compass Attitude and Directional Gyros 3" Display (Includes Vacuum System, Suction Gauge and Low Vacuum Warning) True Airspeed Indicator Outside Air Temperature Indicator Turn Coordinator Indicator Vertical Speed Indicator

#### **Engine Instruments**

Ammeter/Vacuum Annunciator Panel Left Low Fuel Low Vacuum Low Oil Pressure Low Voltage Right Low Fuel Right Low Vacuum Flight Hour Recorder Fuel Flow/Exhaust Gas Temperature Left and Right Fuel Quantity Oil Pressure/Temperature Recording Tachometer

## Controls

Hydraulic Toe-operated Brakes Parking Brake Stainless Steel Control Cables All-purpose Dual Control Wheels Electric, Preselect Flaps Dual Flight Controls Fuel Selector Valve – Left, Both, Right Fuel Shutoff Aileron and Elevator Lock Throttle Control Vernier Mixture Control Alternate Static Source Elevator Trim System

## **Interior Lights**

Variable-intensity Control Pedestal Backlit, Variable-intensity Instruments Indirect Glareshield, Variable-intensity Instrument Panel Lighting Variable-intensity, Yoke-mounted Map Overhead Cabin

# **Exterior Lights**

Omni-flash Beacon Navigation Lights Navigation Light Detectors Wing Tip Strobes Landing and Taxi (Wing-mounted) Underwing Courtesy (Left and Right Wings)

# **Power Plant and Accessories**

Lycoming I0-360-L2A Engine 180 HP @ 2,700 RPM Certified for 100 and 100LL Fuel Fuel Injection System

## Exhibit A (172SP – Skyhawk SP) Page 10 of 12

Tubular Steel Engine Mount — Rear Dynafocal Automatic Alternate Engine Air 28-volt, 60-amp Alternator Alternator Control Unit (With High-voltage Trip Out and Low-voltage Warning Capability) 24-volt, 12.75-amp Hr Battery (5-hr Rate) Oil Cooler Shock Mounted Cowling Induction Air Filter Full-flow Oil Filter **Electric Auxiliary Fuel Pump** Engine-driven Fuel Pump Fuel Strainer, With Incorporated Fuselage Quick Drain Integral Fuel Tanks, 53-gal Usable Fuel Quick Drains, 5 per Wing and Sampler Cup Ground Service Plug Receptacle Dual Shielded Magneto Ignition System Key-operated Ignition and Starter Switch **Engine Exhaust Muffler** McCauley Fixed Pitch, 2-bladed, Metal Propeller **Propeller Spinner** Electric Starter Dual-pump Vacuum System (Engine-driven)

## Interior

Approach Plate Holder **Rear Passenger Integrated Cupholders** Wall-to-wall Carpet Pilot's Checklist **Electrical and Avionic Circuit Breakers** Pilot and Co-pilot Windshield Defroster Hand-held Fire Extinguisher Glareshield (With LED Lighting) Pilot's Operating Handbook Shrouded Heating System With Firewall Valve Clothes Hanger Bar Metal Instrument Panel With Removable Subpanels Map/Glove Compartment Cup and Chart Holder Baggage Net Radio Call Plate 12-volt Power Port Audio Input Port to Audio Port Map and Storage Pockets Cabin Door Scuff Plates Inertia-reel Shoulder Harness Seat Belts With Push-button Release (All Seats) Leather Seat Surfaces, Dark Beige and Dark Brown (No Cost Option) Pilot and Co-pilot Seats Adjustable Fore and Aft With Reclining Backs and Vertical Adjust Rear Seats Bench With One Piece Reclining Back Acoustic Cabin Soundproofing Pilot/Co-pilot Rosen Premium Sun Visors Split Avionics Power Switch

## Exhibit A (172SP – Skyhawk SP) Page 11 of 12

Split Master Switch Cabin Heating and Ventilation System Adjustable Cabin Air Ventilators, Six Places Hinged Left-hand and Right-hand Window Rear Window Tinted All-around Windows Headliner Access Panels

# Exterior

**Epoxy Corrosion Proofing All Structure Baggage Door** Left-hand Cabin Door Right-hand Cabin Door Wing Flaps (Electrically Operated) Fixed Landing Gear Lockable, Key-operated Baggage Door Lockable, Key-operated Cabin Door Vinyl Appliqué Logo and Striping Steerable Nose Wheel Overall Paint (Polyurethane) Heated Pitot System Audible Stall Warning System Refueling Steps and Handles (Wing Struts and Fuselage) **Fixed Cabin Entrance Steps Tie-down Rings** Tube Type Tires Nose, 5.00 X 5 Mains, 6.00 X 6 Tow Bar **Conical Camber Wing Tips** Strut Braced, Camber Lift Wings Winterization Kit Outside Air Temperature Sensor

Wheel Fairings (No-cost Option)

# Avionics

Standard Aircraft: KX 155A Nav/Comm KI 208 VOR/LOC Indicator KMA 28 Audio Panel/Marker Beacon/Four-position, Voice-activated Intercom KT 76C Mode C Transponder Avionics Cooling Fan Emergency Locator Transmitter

#### Avionics NAV I:

Standard Avionics Plus: KLN 94 Color Moving-map GPS-IFR 2nd KX 155A Nav/Comm With Glideslope KI 209A VOR/LOC/GS Indicator With GPS Interface

# Exhibit A (172SP – Skyhawk SP) Page 12 of 12

MD 41-231 GPS-Nav Selector/Annunciator

# NAV II:

Standard Avionics Plus:

KLN 94 Color Moving-map GPS-IFR MD 41-231 GPS-Nav Selector/Annunciator 2nd KX 155A Nav/Comm With Glideslope KI 209A VOR/LOC/GS Indicator With GPS Interface KAP 140 Two-axis Autopilot With Altitude Preselect

HSI: KCS 55A MD 41-233 GPS-Nav (HSI) Selector/Annunciator (Exchange)

ADF: KR 87 ADF System

**MFD:** KMD 550 Multifunction Display

# Interior

Leather Seat Surfaces, Dark Beige/Dark Brown

# **Exterior Striping Options**

514B: Matterhorn White Base, Dark Ivy, Surf Green, Neon Yellow, Smoke Metallic Logo

514C: Matterhorn White Base, Dark Blue, Win Blue Metallic, Spectra Red, Champagne Gold Star Metallic Logo