# **Specification and Description** – "Exhibit A"





## The Cessna Turbo Stationair

### **Specification and Description**

**Dated January 2004** 

Beginning With Serial #T20608438



#### Introduction

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

Cessna Aircraft Company Single Engine Piston Aircraft 2603 S. Hoover Rd. Wichita, Kansas 67215 1-800-4-CESSNA www.se.cessna.com

This document supersedes all previous Specification and Description documents and describes only the Turbo Stationair Model T206H, its powerplant and equipment.

Also included are the warranties applicable to the

Turbo Stationair Model T206H aircraft, the Textron Lycoming TIO-540-AJ1A engine, the McCauley propeller and the OEM-installed Bendix/King and Garmin avionics.

In the event of any conflict or discrepancy between this document and the basic purchase agreement, the basic purchase agreement language shall 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 Model: T206H

#### **General Description**

All information herein applies to the Turbo Stationair (Model T206H).

The Turbo Stationair aircraft is an all-metal, six-place, high-wing, single-engine airplane equipped with tricycle landing gear and is designed for general utility purposes.

The Model T206H is certified to the requirements of U.S. FAA Federal Aviation Regulation Part 23 including day, night, VFR and IFR.

Approximate Dimensions		Design Weights and Capacities	
Overall Height (max) 9'3.5"	(2.83 m)	Maximum Ramp Weight	(1,641 kg)
Overall Length	(8.61 m)	Maximum Takeoff Weight 3,600 lbs	(1,633 kg)
Wing		Maximum Landing Weight 3,600 lbs	(1,633 kg)
Span (overall)	(10.97 m)	Standard Empty Weight 2,299 lbs	(1,043 kg)
Area174 sq ft	(16.2 sq m)	Maximum Useful Load	(598 kg)
Cabin		Baggage Allowance180 lbs	(82 kg)
Height (max) 49.5"	(1.26 m)	Fuel Capacity	
Length (firewall to aft baggage area) 145"	(3.68 m)	Total capacity92 gal	(348 liters)
Width	(1.12 m)	Total usable	(329.3 liters)
Cabin Door		Total capacity each tank 46 gal	(174 liters)
Height (front) 41"	(1.04 m)	Total usable each tank 43.5 gal	(164.6 liters)
Height (rear)	(1.00 m)	Oil Capacity11 qts	(10.4 liters)
Width (top)	(.83 m)		
Width (bottom)	(.94 m)		
Cargo Doors			
Height (front)	(1.00 m)		
Height (rear)	(.95 m)		
Width (top)	(1.09 m)		
Width (bottom) 40"	(1.02 m)		

#### **Turbo Stationair Equipment List**

The following list of equipment is included on the standard aircraft and it does not reflect optional equipment.

#### **AVIONICS:**

KMA-28 Audio Panel/Marker Beacon/Intercom

Cl-102 Marker Beacon Antenna

KX-155A NAV/COM with Glide Slope

KI-209A VOR/LOC/GS Indicator

CI-248 VHF/GPS Antenna w/internal notch filter

CI-215 NAV Antenna

KT-76C Transponder - Mode C

Cl-105 Transponder Antenna

SSD 120-35A Blind Encoder

KAP-140 Dual Axis Autopilot w/Altitude

Preselect

KCM-100 Configuration Module

KS-270C Pitch Axis Servo Actuator

KS-271C Roll Axis Servo Actuator

KS-272C Pitch Trim Servo Actuator

Pilot Control Wheel - Pitch Trim Switch/AP

Disconnect

3000-11 Emergency Locator Transmitter

Emergency Locator Transmitter External

Antenna

**Emergency Locator Transmitter Remote** 

Mounted Switch

FN300 Avionics Cooling Fan

Avionics Circuit Breaker Panel

Control Wheel Push-To-Talk Switch -

Pilot/Copilot

Mic & Phone Jacks - Pilot/Copilot/Passengers

Auxiliary Stereo Input Jack

#### **ELECTRICAL POWER:**

Alternator, 28 Volt, 95 Amp

Battery, 24 Volt, 15.5 AH, Manifold Type

#### **Electrical Circuit Panel**

• Ignition & Starter Switch, Key Operated

- Alternator/Battery Master Switch
  - Split Avionics Master Switch
  - · Circuit Breakers, Electrical
  - · Switch Breakers, Electrical

#### **Electrical J-Box**

- Alternator Control Unit
- Ground Service Plug Receptacle
- Starter Relay
- Alternator Relay
- · Battery Relay
- Ground Power Relay

Auxiliary Power Jack -12 Volt

Propeller De-ice Timer

#### **ENGINE INSTRUMENTS:**

Oil Pressure/Temperature

Ammeter/Vacuum

LH/RH Fuel Quantity

Manifold Pressure/Fuel Flow

Fuel Flow Transducer

Cylinder Head Temperature/Turbine Inlet

Temperature

Tachometer - Hour Recorder

Flight Hour Recorder

#### **Annunciator Panel**

- LH Low Fuel Light
- RH Low Fuel Light
- LH Low Vacuum Light
- RH Low Vacuum Light
- Low Oil Pressure Light
- Low Voltage Light
- Pitch Trim Light

Annunciator Panel Test/Day/Night Switch

**Prop Heat Annunciator** 

#### **ENVIRONMENTAL:**

Windshield Defroster, Pilot

Vents, Wemac-style (6 places) Heating System, Shrouded Muffler

w/Firewall Valve

Soundproofing

#### **EXTERIOR:**

Epoxy Corrosion Proofing, All Structure

LH Door, Pilot w/Openable Window,

Lock and Key

Openable Window - RH (Copilot)

RH Cargo Door, w/Lock and Key

Rear Window

**Tinted Windows** 

Fixed Landing Gear

White Polyurethane Exterior Paint

Refueling Steps and Handles, Wing

Struts and Fuselage

Fixed Cabin Entrance Steps

Tie Down Rings, LH/RH Wing & Tail

#### **Tube Type Tires**

- Nose 5.00 X 5
- Mains 6.00 X 6

Conical Camber Wing Tips

Strut Braced, Camber Lift Wings

Static Wicks

#### **EXTERIOR LIGHTS:**

Ground Recognition - Vertical Tail

Navigation, LH/RH Wing Tip & Tail

Navigation Light Detectors, LH/RH

Wing Tip Strobe, LH/RH

Landing and Taxi, LH Wing

Underwing Courtesy, LH/RH

#### FLIGHT CONTROLS:

Hydraulic Brakes, Toe-Operated

Parking Brake

Stainless Steel Control Cables

Leather Wrapped Control Wheels,

All Purpose Pilot/Copilot

Electrical Preselect - Flaps

Dual Flight Controls-Aileron/Elevator/Rudder

Steerable Nose Wheel Aileron and Elevator Lock

Elevator Trim Rudder Trim

#### FLIGHT INSTRUMENTS:

Airspeed, w/True Airspeed

Attitude Gyro

Dual Mode Altimeter (In/Mb), Sensitive

35,000 ft

Turn Coordinator, w/Slip Skid

Directional Gyro w/Heading Bug

Vertical Speed

Magnetic Compass

Digital Clock, w/OAT/Voltmeter/Flight Time

Pitot System - Heated

Static System

Alternate Static Source

Dual Engine Driven Vacuum Pump System Audible Stall Warning System - Heated

Audible Stall Warning Syst

#### **FUEL SYSTEM:**

Electric Auxiliary Fuel Pump

Engine Driven Fuel Pump

Integral Fuel Tanks, 87 Gal. Usable

Fuel Selector Valve, Left/Both/Right/Off

Fuel Strainer, Incorporated with Fuselage

Quick Drain

Fuel Tank Quick Drain, 5 per wing

Fuel Sampler Cup

Fuel Vapor Return System

#### INTERIOR:

Black Cloth/Mink Vinyl Seats

Seat Belts & Shoulder Harness, Inertia Reel. All Seats

#### **Pilot and Copilot Seats**

- Adjustable Fore and Aft
- Reclining Backs
- Vertical Adjustment

#### **Individual Passenger 3 and 4 Seats**

- Adjustable Fore & Aft
- Reclining Backs

Rear Bench Seat w/Folding Back Kydex Upholstery w/Cloth Insert Center Console w/Cup Holders

#### **Oxygen System**

- Oxygen Indicator Overhead Console
- Oxygen Ports w/Masks, Pilot/Copilot/Passengers
- Oxygen Bottle 50 Cu. Ft.

Approach Plate Holder, Pilot Control Wheel

Armrests - Pilot & Copilot Doors/Passenger

Side Walls

Wall-to-Wall Carpet

Pilot's Check List

Pilot's Operating Handbook Fire Extinguisher, Hand Held

Glareshield w/Lighting

Clothes Hanger Bar

Metal Instrument Panel, w/Removable

Subpanels

Map/Glove Compartment

Baggage Net Radio Call Plate

Map & Storage Pockets Cabin Door Scuff Plates Sun Visors, Pilot & Copilot Control Wheel Lock - Pilot

Tow Bar

#### **INTERIOR LIGHTING:**

Avionics Instruments Internally Lighted Avionics Radios Internally Lighted Engine Instruments Internally Lighted Flight Instruments Internally Lighted

Glareshield Lighting

Cabin Overhead Lights w/Dimming Control,

Pilot/Copilot

Cabin Overhead Lights, Passenger Interior Lights Dimming Control

Map Light, Pilot Control Wheel

Radio Call Plate Internally Lighted

Compass Internally Lighted

**Pedestal Lighting** 

**Electrical Circuit Panel Lighting** 

#### **POWER PLANT AND ACCESSORIES:**

Lycoming TIO-540-AJ1A Engine

310 HP @ 2500 RPM

Certified for 100LL & 100 Fuel

Turbocharging System, Fully Automatic

- Turbocharger
- Absolute Pressure controller
- Exhaust Wastegate Valve
- Overboost Valve
- Turbocharged Exhaust w/Heater Muff
- Turbine Access Door Fuel Injection System Rigid Mounted Cowling

Bed Dynafocal Engine Mounting System

Automatic Alternate Engine Air

Oil Cooler

Induction Air Filter
Full Flow Oil Filter
Throttle Control

Vernier Mixture Control Vernier Propeller Control

Manual Cowl Flaps

Dual Ignition System, Shielded Magneto

Engine Exhaust Muffler

McCauley Constant Speed,

3 Blade Metal Propeller w/De-ice Boots

Propeller Governor

Propeller Spinner, Polished

Electric Starter

# **Optional Equipment**

WX-500 Stormscope KMH 880 TAS/EGPWS Provisions Exterior: NY-163 Stormscope Antenna SDD 120-30A-RS232 Blind Floatplane Provision Kit (Exchange Items: Hoisting Rings. Encoder Exchange w/standard KDR 510 FIS Wiring Provisions Blind Encoder Windshield V-brace and Fuselage KMH 880 TAS/EGPWS Provisions Reinforcements) NAV II-Oversized Tires and Wheel Fairings NAV III: Not Available until 2nd Quarter 2004 Standard Avionics Plus: (Exchange: Main 8.00 x 6. Nose 6.00 x 5) Standard Avionics Plus: KLN 94 GPS-IFR GMA-1347 Digital Audio Panel Cargo Pod KLN-94 Data Cable w/ Marker Beacon/Intercom (16.0 ft<sup>3</sup> Additional Cargo Space KLN-94 Data Card With Loading Up to 300 lbs) Cl-102 Marker Beacon Antenna CSE Avionics Abrasion Boots GTX-33 Transponder - Mode S Selector/Annunciator (Horizontal Stabilizer) w/TIS HSI/NAV/GPS Pedal Extensions CI-105 Transponder Antenna Rudder Pedal Extension MD41-24P Remote Relay Unit GIA-63 NAV/COM/GPS w/GS #1 (Pilot or Copilot) KX 165A Nav/Comm with GIA-63 NAV/COM/GPS w/GS #2 Glideslope **Avionics** CI-2480 VHF/GPS Antenna KI-208 VOR/LOC/GS Indicator w/Internal Notch Filter #1 Exchanged w/standard KI-209A NAV I: CI-2480 VHF/GPS Antenna VOR/LOC/GS Standard Avionics Plus: w/Internal Notch Filter #2 **NAV Antenna Coupler** KLN 94 GPS-IFR CI-120 NAV Antenna CI-2480 VHF/GPS Antenna KLN-94 Data Cable GEU-1040 Primary Flight Display w/Internal Notch Filter KLN-94 Data Card (PFD) KMD-540 Multi-Function Display **CSE GPS-NAV** GDU-1040 Multi-Function Display KMD-540 Data Card Selector/Annunciator (MFD) SSD 120-35A-RS232 Blind KX 155A Nav/Comm With GEA-71 Engine/Airframe Computer Encoder Exchanged w/standard Glideslope GRS-77 AHRS Blind Encoder KI 209 VOR/LOC/GS Indicator GDC-74 Air Data Computer KI-525 Pictorial Navigation **NAV Antenna Coupler** Indicator HSI Exchanged **GMU-44 Magnetometer** CI-2480 VHF/GPS Antenna w/standard Directional Gyro KAP-140 Dual Axis Autopilot w/Internal Notch Filter w/Altitude Preselect KG-102 Directional Gyro KMD-540 Multi-Function Display KCM-100 Configuration Module KMT-112 Magnetic Azimuth KMD-540 Data Card Transmitter (Flux Valve) KS-270C Pitch Axis Servo Actuator KDR 510 FIS Wiring Provisions KA-51 Slaving Accessory KS-271C Roll Axis Servo Actuator

#### **NAV III: Continued**

KS-272C Pitch Trim Servo Actuator

Pilot Control Wheel - Pitch Trim Switch/AP

Disconnect

3000-11 Emergency Locator Transmitter

Remote Mounted Switch

WX-500 Stormscope

NY-163 Stormscope Antenna

Control Wheel Push-ToTalk Switch -

Pilot/Copilot

Mic & Phone Jacks -

Pilot/Copilot/Passengers

Auxiliary Stereo Input Jack

Avionics Cooling Fan #1 -

Instrument Panel

Avionics Cooling Fan #2 - PFD

Avionics Cooling Fan #3 - MFD

Avionics Cooling Fan #4 - Avionics

Equipment

Lighted Switch/Circuit Breaker (Pullable)

Panel

Blind Turn Coordinator for KAP-140

Roll Rate Data

Backup Single Pump Vacuum System -

Dry

Standby Battery, 24 volt 8 AH

Backup Attitude Gyro, Airspeed &

Altimeter Indicator

Standard Avionics Removed

Standard Flight Instruments Removed

Standard Digital Clock Removed

Standard Engine Instruments Removed

Standard Annunciator Panel Removed

Standard Test/Day/Night Switch Removed

Prop Heat Annunciator Removed

Standard Glareshield Lighting Removed

Standard Dual Vacuum System

- Dry Removed

KMH 880: with NAV II only

Traffic Awareness System (TAS) and Terrain-Enhanced Ground Proximity Warning System (EGPWS)

KMH-820 MHAS Processor

KMH-820 America Database

KCM-805 Configuration Module

KA-815 Antenna

L-Band Antenna

KAC-502 EGPWS Module

RS-232 Interface Adapter

Annunciator Lens Modification

KDR 510: with NAV II only

KDR-510 VDL Receiver (FIS)

CI-248 FIS Antenna

KAC-503 FIS Module

KR-87 ADF:

KR 87 ADF

KI-227 ADF Indicator

KA-44B ADF Antenna

**Air Conditioning** 

Keith Products (STC)

# **Exterior Striping Options**

516F: Titanium Metallic Painted Stripes; Balboa Blue Painted Cowling and Tail Stripe; Light Navy Vinyl Logos and Registration Number

516G: Platinum Metallic Painted Stripes; Ward Red Painted Cowling and Tail Stripe; Burgundy Vinyl Logos and Registration Number

## **Interior**

Leather Seat Surfaces, Mink Leather With Perforated Mink Leather Insert / Mink Vinvl

Fabric Seat Surfaces, Black Cloth / Mink Vinyl

Mink Vinyl Seats

Utility Interior Kit
Rubber Skid-proof Flooring,
Kydex w/Vinyl Inserts, Sidewalls

#### **Performance**

Sneed

#### **Conditions**

All estimated performance data are based on airplane weights at 3,600 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, pilots, and numerous other factors affecting flight performance.

Speed	
Maximum at 17,000 ft	(330 kph)
Cruise, 75% power at 20,000 ft	(304 kph)
Cruise, 75% power at 10,000 ft	(278 kph)
Cruise (Recommended lean mixture with fuel allowance for engine start, taxi, takeoff, climb and 45-minute reserve)	
75% power at 20,000 ft	(1,035 km)
87 gallons usable fuel time 3.6 hr	
75% power at 10,000 ft	(987 km)
87 gallons usable fuel time 3.6 hr	
Maximum range at 20,000 ftrange 682 nm	(1,263 km)
87 gallons usable fuel time 6.0 hr	
Maximum range at 10,000 ftrange 703 nm	(1,302 km)
87 gallons usable fuel time 6.3 hr	
Rate of Climb at Sea Level	(320 mpm)
Service Ceiling	(8,230 m)
Takeoff Performance	
Ground roll	(277 m)
Total distance over 50-ft obstacle	(530 m)
Landing Performance	
Ground roll	(224 m)
Total distance over 50-ft obstacle	(425 m)
Stall Speed, KCAS	
Flaps up, power off	(115 kph)
Flaps down, power off	(100 kph)
Wing Loading	(101.1 kg/sq m)
Power Loading	(5.27 kg/hp)
Engine: Textron Lycoming	
310 BHP at 2,500 RPM	
Propeller: 3-bladed Constant Speed, Diameter	(2.01 m)

# CESSNA'S LIMITED WARRANTY (SINGLE ENGINE PISTON AIRCRAFT)

Cessna warrants the aircraft and all parts included therein are 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, except as hereafter noted. Cessna's limited warranty also applies to aircraft paint; however, the warranty period for aircraft paint is twelve months after delivery of the aircraft to the original retail purchaser or first user. Engines, engine parts accessories, avionics, batteries and propellers, are specifically excluded from this warranty. Replacement spare parts sold by Cessna, excluding engines, engine part accessories, avionics, batteries and propellers are warranted for 6 months after installation or first use, except as hereafter noted. Cessna's obligation under this warranty is limited to repairing or replacing with new, overhauled or exchange parts, at its option, any part or parts found defective by its examination which are returned by the owner within the applicable twenty-four (24) or six (6) month period to any Cessna appointed or Cessna Contracted Distributor appointed Service Station. Replacement parts are warranted only for the remainder of the applicable twenty-four (24) or six (6) month original warranty period. 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. This limited warranty does not apply to parts subjected to misuse, negligence, improper installation, accident, alteration; repairs not authorized by Cessna; normal maintenance services (cleaning, control rigging, brake and other mechanical adjustments, maintenance inspections, etc.); replacement of service items (light bulbs, brake linings, filters, hoses, tires, cowl mounts, etc.); or to normal deterioration of soft trim and appearance items (paint, upholstery, rubber-like items, etc.) due to wear and exposure.

TO THE EXTENT ALLOWED BY APPLICABLE LAW, THIS LIMITED WARRANTY IS EXPRESSLY IN LIEU OF AND CESSNA SPECIFICALLY DISCLAIMS AND EXCLUDES ANY AND ALL 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 ARE THE ONLY REMEDIES UNDER THIS WARRANTY.

CESSNA DISCLAIMS AND EXCLUDES ALL OTHER OBLIGATIONS AND LIABILITIES WHETHER IN CONTRACT OR IN TORT, INCLUDING LOSS OF USE, LOSS OF TIME, LOSS OF VALUE, INCONVENIENCE, COMMERCIAL LOSS OR ANY OTHER DIRECT, CONSEQUENTIAL, SPECIAL OR INCIDENTAL DAMAGES.

#### **McCauley Limited Warranty**

McCauley Propeller Systems (McCauley), Wichita, KS, 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 thirty-six (36)-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 5800 E. Pawnee Wichita, KS 67218, or to any McCauley-appointed Service Station authorized by such appointment to service the individual McCauley new propeller and governor, within a thirty-six (36) 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.

## 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 repaired 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

## 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:
  - 1. Products shall be returned to any authorized Honeywell Service Center or Honeywell Regional Product Support Repair/Overhaul Facility, with transport charges prepaid.
  - 2. 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;
  - 2. Contamination, negligence, tampering, or improper storage or maintenance;
  - 3. 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

## Garmin Avionics Installed in Caravan and Single Engine Aircraft Aircraft OEM-Installed Avionics 2-Year Limited Warranty Policy

This GARMIN Product is warranted to be free from defects in materials or workmanship for two years from the date of warranty activation. Within this period, GARMIN International, Inc. will at its sole option, repair or replace any components which fail in normal use. Such repairs or replacement will be made at no charge to the customer for parts or labor, provided that the customer shall be responsible for any transportation cost. This warranty does not cover failures due to abuse, misuse, accident or unauthorized alteration or repairs.

THE WARRANTIES AND REMEDIES CONTAINED HEREIN ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES EXPRESS OR IMPLIED OR STATUTORY, INCLUDING ANY LIABILITY ARISING UNDER ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, STATUTORY OR OTHERWISE. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, WHICH MAY VARY FROM STATE TO STATE.

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To obtain warranty service, contact your local GARMIN authorized Service Center. For assistance in locating a Service Center near you, call GARMIN Customer Service at one of the numbers shown below.

GARMIN International 1200 East 151st Street Olathe, Kansas 66062, U.S.A. Toll free: 1-800-800-1020 Phone: 1-913-397-8200 FAX: 1-913-397-0836

GARMIN (Europe) Ltd. Unit 5, The Quadrangle Romsey, SO51 9AQ, U.K. Phone: 44-1794-519944 FAX: 44-1794-519222

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