8/3/2020 Cessna 152: General Cessna 152

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Cessna 152

Dedicated to maintenance of Cessna 152

Tuesday, August 14, 2012

General Cessna 152

Featured Post

General Cessna 152

Cessna Model 152 aircraft is high-wing monoplanes of all-metal semimonocoque

Cessna Model 152 aircraft is high-wing monoplanes of all-metal semimonocoque construction and assertion assertion and assertion assertion assertion assertion assertion assertion and assertion assertion assertion assertion assertion assertion and assertion assertion

fluidshook strut. Two-place seating is standard, and a double-width, fold-up auxiliary rear seat is optional. Also

featured is a "wrap-around" rear window and a sweptback fin and rudder. Powering these aircraft is Popular-Postin der.

horizontally-opposed air cooled Lycoming "Blue Streak" engine, driving an all-metal fixed-pitch propeller.

GROSS WEIGHT	(Takeoff or Landing)	1670 Lbs.
FUEL CAPACITY	Standard Wing (Tota	al)22.6 Gal

Standard Wing (Usable)245 Gal.

OIL CAPACITY Without External Filter 6 Qt.

With External Filter 7 Qt.

ENGINE MODELLycoming 0-235 Series

PROPELLER (Fixed Pitch)69" McCauley

MAIN WHEEL TIRES (Optional) 6.00 x 6, 4-Ply Rating

Pressure21 Psi

MAIN WHEEL TIRES (Standard) 15 x 600 x 6, 4-Ply Rating

Pressure29 Psi

NOSE WHEEL Tire (Standard)5.00 x 5, 4-Ply Rating

Pressure 30 Psi

NOSE GEAR STRUT PRESSURE (Strut Extended)...... 20 Psi

Fuel System Cessna 152

Fuel is gravity fed from the metal wing tanks, through a shutoff valve and a fuel strainer, to the carburetor. Positive ventilation is prov...

Alternator

ALTERNATOR POWER SYSTEM: The alternator system consists of a belt-driven alternator, a voltage regulator/ alternator control unit mounted ...

Cessna 152 Landing Gear

1. LANDING GEAR: The aircraft is equipped with a fixed tricycle landing gear, consisting of tubular spring-steel main gear struts....



Cessna 152 Fuselage

Cessna 152 Fuselage 2. WINDSHIELD AND WINDOWS: The windshield and windows are single-

WHEEL ALIGNMENT Camber 3 to +5 ° Toe-in 0" to + .16" Up 20° + 2° - 0 **AILERON TRAVEL** Down: 15° + 2° - 0 Droop + 11°/2 ° Down from streamline WING FLAP TRAVEL30° 2° Down **RUDDER TRAVEL (Parallel to Water Line)** Right 20° 30' +0 -2° Left 20 30' +0° -2 ° **RUDDER TRAVEL (Perpendicular to Hinge Line)** Right 23, +00 -20' Left 23°, +0 -2 Up25° 1° Down ... 18° + 1° **ELEVATOR TRAVEL** ELEVATOR TRIM TAB Up...... 10 ° 1 Down 20° 1° PRINCIPAL DIMENSIONS Wing Span 400.00" Length 284.84" Fin Height (Maximum With Nose Gear Depressed And Flashing Beacon Installed on Fin) 102.00" Track Width 91.28" Tail Span 120.00" BATTERY LOCATION FIREWALL Right Side

Posted by S P Singh at 6:28 PM

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piece; acrylic panels set in sealing strips...



Electrical System Cessna 152

Electrical Power Supply System.

Battery and External Power

Suppl...

General Cessna 152

Cessna Model 152 aircraft is high-wing monoplanes of all-metal semimonocoque construction and are equipped with fixed tubular spr...



PARKING BRAKE SYSTEM

Cessna 152: The parking brake system consists of a control knob on the instrument panel which is connected to linkage at the

brake master ...



Landing gear

LANDING GEAR 1. The aircraft is equipped with a fixed tricycle landing gear, consisting of tubular springsteel main gear struts, and

an...

Instrument

INSTRUMENT PANEL. The instrument panel assembly consists of a stationary panel and shock mounted panel. The stat...



Cessna 152 Brake

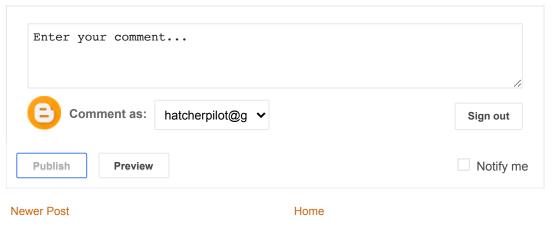
BRAKE SYSTEM: 5. BRAKE SYSTEM: The hydraulic brake system is comprised of two master cylinders located

immediately forward of the pilot&#...

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Instrument

Alternator

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