

1978 Cardinal RG

N52878

Beautiful, well maintained, always hangered, 1978 Cardinal RG. The panel has a Garmin GNS 530W, Garmin GNS 430W, PS7000M Audio Panel, Garmin 330ES transponder with ADS-B Out, WX-900 Stormscope.

Dual Garmin GI-275s MFDs installed with ADI and HSI. Garmin G5 with backup ADI. The autopilot is an S-Tec 55X with altitude hold and vertical speed. CiEs digital fuel sensors feed Aerospace Logic digital fuel gauge instrumentation. A JPI EDM-700 and JPI FS-450 supplies engine and fuel flow data. Nice paint, carpet and interior. Windows in good shape without cracks or crazing.

Extras include Powerflow exhaust, LED landing and taxi lighting, custom, powder coated metal instrument panel and much more.

This Cardinal has been frequently flown, a dream to fly, and ready for a new owner to fly and enjoy.

Specifications:

1978 Cardinal 177RG

Registration: N52878

Serial Number:177RG1297

Last Annual: 5/2023

Airframe TT: 5361

Engine: IO-360-A1B6D

Engine TSN: 1598

Prop: TTIS: 1243

Oil Analysis: records available since 5/2006

Fuel Capacity: 60 gallons

Useful Load: 966.76 lbs

Damage history: Gear up landing 2004, fully repaired; wind shear incident 2010 resulted in a hard landing, right MLG failure, & prop strike. Fully repaired by Beegles Aviation, Greeley Colorado. Left MLG strut replaced; right MLG intact, but also replaced. Rt & Lt MLG struts ND tested prior to replacement. Prop replaced. Engine tear-down & inspection performed by Western Skyways, Montrose Colorado. Logbooks/337s/Oil Analysis: All documentation, propeller, engine, and airframe log books available.

Annual Inspection: 5/22/2023

Compressions: 77/ 75/ 72/75

Spar Carry through inspection AD with Eddy current testing complied with at annual

Plane-Power Alternator - brushes replaced at annual

Sky-Tec starter replaced with new 10/2023

All engine fuel and oil hoses replaced with 3/2020

New engine fuel servo replaced 3/2020

New engine driven fuel pump 4/2020

In The Panel:

Nav1: Garmin GNS 530 - Garmin factory refurbished 2018

Nav2: Garmin GTN430 - Garmin factory refurbished 2020

Autopilot: S-Tec 55X with GPSS, Alt hold, & Vertical Speed

Garmin GI275 MFD Attitude Indicator / Flight Director coupled to the autopilot
Garmin GI275 MFD HSI/DG
Garmin G5 backup ADI with magnetometer & backup GPS antenna
Vacuum system removed in 2020 with installation of GI-275s & G5
Voice Flight – yoke button for voice input of waypoints (& victor airways) into GNS 530W
Garmin Flightstream 210 – Ipad flight plan upload/download into GNS 530W
Audio Panel: PS-Engineering 7000M with 4 place audio ICS
COM1 – COM2 “Flip-Flop” button installed on yoke
Transponder: Garmin 330ES
ADS-B: Garmin 330ES transponder with 1090 MHz ADS-B Out
Engine Monitor: JPI EDM-700
Fuel flow: JPI FS-450
Stormscope WX-900
CiES Magnetic Digital Fuel Level Senders installed 2023
Aerospace Logic Digital FL202D Digital Fuel Tank Level installed 2023 (calibration checked 2024)
Davtron clock/timer with backlight
NuLight LED Ring Light Instrument Lighting with MaxDim LED Dimmer Controller
Power Coated Metal Instrument Panel
Other Included Extras:
Landing gear running LED light on panel
Garmin dual USB charger ports on left and right side of panel
Stratus ADS-B In (USB powered with remote antenna)
Garmin 496 hard wired to avionics switch power and to headset audio
Zaon PCAS – collision avoidance system with audio alerts
Aircraft cover & cowl plugs imprinted with N-number

Installed Equipment:

Articulating pilot seat
Articulating copilot seat
Cessna inertia reel seat restraint (pilot side)
BAS inertia reel 4 point harness system
Cessna upgraded fuel caps
Power Flow exhaust
Tempest fine wire spark plugs
Challenger air filter
Maple Leaf exhaust fairing
Larger, 9 vane oil cooler
Tanis engine pre-heater
Sound reduction foam installed
Landing gear mirror

Paint and Interior

Nice paint, carpet and interior. Always hangered and in good condition. Windows without cracks or crazing. Aluminum eyeball vents in front and rear. Interior plastics in good condition. Larger, rear plastic side panels recently replaced.

Although every effort has been made to accurately represent the specifications and condition of this aircraft, all information is presented with no warranties expressed or implied and subject to buyer verification. A pre-purchase evaluation for the benefit of the buyer is highly recommended.

Price: \$178,000

Current Location:

Sierra Vista Municipal Airport (KFHU)

Sierra Vista, Arizona

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