



# Silver Hawk Aviation, LLC

## Exceptional 1980 Cessna 335

Serial Number: 3350056 Tail: N6594C TTAF: 4,834

Asking \$159,000.00/Make Offer



- Exceptionally Well Maintained
- Current Owner Since August 2016
- Always Hangared
- Current On All SB's and AD's
- Last Annual: 31 October 2019
- ADS-B
- Gross TOW Increase STC: + 315 Pounds to 6,305 Pounds
- Useful Load: 1,909 Pounds
- No Damage History
- All Logs Complete & Consecutive

### ENGINES:

**Continental 300 HP TSIO-520-EB - 1,400 TBO**

Serial Number <b>Left</b> Engine:	510605
TT Left Engine:	4,834 Hours
TT SMOH Left Engine:	741 Hours
OH by Pennyan Aero:	6 February 2009

Serial Number **Right** Engine: 510594  
TT Right Engine: 4,834 Hours  
TT SMOH Right Engine: 659 Hours  
OH by Newnan Aircraft Services: 20 January 2004

**PROPELLERS:**

Serial Number **Left** Prop: 798863  
McCauley Model: 3AF32C87  
TSOH: 741 Hours  
Date of OH: 1 April 2008

Serial Number **Right** Prop: 813649  
McCauley Model: 3AF32C504  
TSOH: 643 Hours  
Date of OH: 27 May 2009

**AVIONICS:**

- Aspen Avionics EFD Evolution 1000 Pro EFIS PFD with Optional: **Terrain, Traffic, and Weather**
- Garmin GNS-430W GPS-WAAS Nav/Comm #1
- Garmin GNS-430W GPS-WAAS Nav/Comm #2
- Garmin GTX-330 Mode 'S' Transponder w/Traffic & Encoder
- ADS-B
- Cessna 400 Transponder
- Nav-o-matic 400-B Autopilot w/Yaw Damper
- Co-Pilot Instruments w/Electric Gyro Horizon
- Garmin GMA 340 Audio Panel - 6-Place Intercom w/Music Input
- Bendix RDR-160 Color Radar
- Northstar GPS 60 Navigator
- JPI EDM760-6C Engine Data Monitor - w/Recent OH and Firmware Update
- Shadin Avionics DIGIFLO-L Digital Fuel Management System - w/Recent OH and Firmware Update
- Shadin Avionics DIGIFLO-L Digital Fuel Management System - Interfaced to GNS-430W
- Prop Synchrophaser
- Avionics Cooling Fan

**ADDITIONAL:**

- Full De-Ice - Good Boots & Hot Props & Plumbed for Hot Plate (not currently FIKI)
- Keith Freon Air Conditioning - OH'd and R134 Converted in 2017
- BLR Boundary Layer Vortex Generators - STC#SA5198NM:
  - Max Ramp Weight Increase: + 315 Pounds to 6,340 Pounds
  - Gross Takeoff Weight Increase: + 315 Pounds to 6,305 Pounds
  - Zero Fuel Weight Increase: + 230 Pounds to 5,860 Pounds

- Fuel Capacity: 163 Gallons
- Excellent Windshields & Pax Glass All Around
- Nose and Nacelle Baggage Lights
- Ground Service GPU Power Receptacle
- 3-Point Strobes
- Aft Relief Tube
- 76.6 Cubic Feet Oxygen System

**INTERIOR:**

- Gray Leather Seats
- Gray Carpet - New 2018
- Gray Leather Side Panels
- Burl Wood Stowable Executive Table
- 4-Place Club Seating
- Flight Deck Curtain Divider

**PAINT: 8/10 INTERIOR: 7/10**

This plane has been exceptionally well maintained, continuously and meticulously inspected, and no expenses have ever been spared. It has been expertly owner/USAF combat pilot veteran flown.



































































## Aspen EFD Evolution 1000 Pro EFIS PFD



### **The N6594C Aspen EFD1000 Pro Features:**

The optional terrain, traffic, and weather features

Expandable and upgradable

Airspeed and altitude tapes

Integral altitude alerter

Slaved directional gyro with heading bug

Base map with flight plan legs and waypoints, curved flight paths, and nearby nav aids

GPS flight plan map views: 360° & ARC

Display of real-time winds aloft, OAT, TAS, and ground speed

Integral Air Data Computer and Attitude Heading Reference System (AHRS)

Built-in backup battery and emergency GPS

Brilliant, direct sunlight-readable, 6-inch 760x400 TFT active matrix LCD display

# **Garmin GNS-430W**



## **Integrate Your Avionics**

GNS 430W is an all-in-one GPS/Nav/Comm solution that features a WAAS-certified GPS, 2280-channel capacity comm and 200-channel ILS/VOR with localizer and glideslope.

## **Fly WAAS Approaches**

GNS 430W comes with built-in WAAS navigation capabilities. It is approved to fly LPV “glideslope” approaches without reference to ground-based nav aids of any kind. Featuring an advanced 15-channel receiver capable of 5 position updates per second, GNS 430W meets stringent TSO C146a FAA standards for WAAS “sole means” navigation — providing vertical and lateral approach guidance into thousands of U.S. airports previously inaccessible in IFR conditions.

## **High Resolution Mapping**

Its 4" high-contrast display with brilliant colors makes it easy to read and interpret pilot-critical information. Effective use of color makes it easy to see your position relative to ground features, chart data, nav aids, flight plan routings and approach procedures. Scan information from wide viewing angles, even in direct sunlight.

## **Enhance Situational Awareness**

GNS 430W seamlessly integrates built-in terrain and navigation databases, providing a clear, concise picture of where you are and where you’re heading. Its huge Jeppesen® database — updated with front-loading data cards — contains location reference for all airports, VORs, NDBs, Intersections, Flight Service Stations, published approaches, SIDs/STARs, Special Use Airspace and geopolitical boundaries. A detailed basemap clearly shows airports, cities, highways, railroads, rivers, lakes and coastlines. With information from the built-in terrain and U.S. obstacles databases, it uses color coding to graphically alert you when proximity conflicts loom.

## **Put It on Autopilot**

Working in tandem with standard autopilots that accept roll-steering commands, GNS 430W behaves like a high-end flight management system (FMS) and can automatically fly your aircraft through holding patterns, procedure turns and other position-critical IFR flight procedures.



# JPI EDM760-6C Engine Data Monitor



- LeanFind Performs ROP and LOP, automatically finds the first and last cylinder to peak
- Shock cooling checked on all cylinders w/an alarm on the cylinder w/the highest cooling rate
- Voltage, For alternator failure, monitored for over and under voltage with alarms
- Pilot Programmable Hi & Lo alarm limits.
- ALL programming from front panel
- Quick response probes, fastest accurate readings
- Data Memory, reading once every 2 to 255 seconds
- EZPlot-1 program for plotting and downloading data
- EGT - 6 Probes
- CHT - 6 Probes
- Span (Highest To Lowest EGT)
- EGT Normalize mode
- EZTrends Charting and Download Software
- Serial Data recording - 25 hours

## Additional Purchased Optional Functions of the EDM-760

- Fuel Flow (USED per engine, Remaining, GPH, Total fuel USED both engines, Endurance, GPS destination)
- Oil Temperature
- Download box with Memory stick

## Shadin Avionics DIGIFLO-L Digital Fuel Management System



Digiflo-L is a Digital Fuel Management System designed to provide complete fuel management information under real flight conditions without any manual entry of data (after entry of the initial fuel on board information).

Digiflo-L is connected to the engine fuel flow transducer for fuel flow information and to the GPS receiver serial port for navigation data (ground speed, distance and estimated time en route).

This system transmits the fuel information to the Garmin GNS-430W navigation receiver for additional calculations and display of fuel management data including:

- Specific Range, Efficiency
- Fuel to Destination
- Fuel Reserve
- Endurance
- Fuel Flow
- Fuel Used
- Fuel Remaining



## Cessna Nav-o-matic 400B Auto Pilot



A position-based, two-axis autopilot with full altitude functions including altitude hold and glideslope coupling. The 400B gets heading info from a DG or HSI and can interface to the Flight Director. Auto-trim is standard.



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www.BLRaerospace.com

## Cessna 335

### VORTEX GENERATOR KIT

Performance Specifications

	Factory Performance	BLR VG Performance	The BLR VG Difference
Max. Ramp Wt.	6025	6340	+315
Gross Takeoff Wt.	5990	6305	+315
Zero Fuel Wt.	5630	5860	+230
Max. Landing Wt.	5975	5975	No Change
Min. SE - Vmc	82	71	-11
Stall clean - Vs	82	74	-8
Stall dirty - Vso	71	62	-9
Liftoff - Vlof	87	76	-11
Approach - Vref	92	80	-12

Speeds shown in knots

Weights shown in pounds

Notes:

1. Stall speeds are certified at new gross weight, forward CG and zero thrust.
2. Vmc is certified at light weight, aft CG and critical engine windmilling.
3. Compatible with Ram and/or Robertson STOL.
4. Ram Series II receive a 165 lb. MTOW increase, Ram Series IV receive a 30 lb. MTOW increase.
5.  $V_{lof} = V_{mc} + 5 \text{ Knots}$ ;  $V_{ref} = 1.3 \times V_{so} @ 5975 \text{ lbs.}$
6. Kit installation time is approximately eight man-hours, plus airspeed dial faces.
7. Kit includes comprehensive installation manual, AFMS, 96 vortex generators, 2 nacelle strakes, templates, adhesive and all the necessary paperwork.
8. Funds quoted in US dollars, plus shipping and handling.

**FAA- & CAA-Approved**  
**STC#SA5198NM**

Performance Innovation



## LEFT ENGINE ANALYSIS



Bureau Veritas Oil Condition Monitoring -  
3385 Martin Farm Road, Suwanee, GA - 30024  
800-241-6315

### Sample Analysis Report

Status: MONITOR

Account Information	Sample Information	Other Sample Information
Lab Customer ID#: 255242 Company Name: <a href="#">Swilk Aviation Maintenance Inc.</a> Company Worksite: Fort Myers, FL Company Address: 207 DANLEY DRIVE, PAGE FIELD FORT MYERS, FL, 33907	Lab No.: 201909270198 Sample Tracking #: Sample Date: Sep 24, 2019 Received Date: Sep 30, 2019 Completed Date: Sep 30, 2019	PO No.: Work Order No.: Reference No.: 7386677 Filter Age: 0 Make Up Oil Amount: 0
Unit Information	Component Information	Fluid Information
Unit ID: <a href="#">N6594C S10605</a> Unit Mfg: Cessna Unit Model: 335 Unit Serial #: Unit Worksite:	Cpnt. Description: <a href="#">GASOLINE (AIRCRAFT) ENGINE</a> Cpnt. Mfg: Continental Cpnt. Model: IO 520E Cpnt. Serial #: 510605 Cpnt. Type: GASOLINE (AIRCRAFT) ENGINE	Fluid Manufacturer: SHELL Fluid Brand/Product: AEROSHELL Fluid Grade: AV 100W

Maintenance Recommendations for Lab No.: 201909270198

Evaluated By: Charles Gay - Data Analyst

ANALYSIS REFLECTS CONDITIONS / VALUES NOTED FOR MONITORING PURPOSES ONLY. Time on the component and/or oil were recorded as provided. Material may be from oxides. Possible causes include short-term or infrequent operation. Other test results are satisfactory. RESAMPLE at the next scheduled interval.

#### SPECTROCHEMICAL ANALYSIS IN PARTS PER MILLION

		Wear Metals										Contaminants			Additives								
LAB NO.	SAMPLE DRAWN	Iron	Chromium	Nickel	Aluminum	Lead	Copper	Tin	Silver	Titanium	Vanadium	Silicon	Sodium	Potassium	Boron	Molybdenum	Phosphorus	Zinc	Calcium	Barium	Magnesium	Antimony	
0198	09/24/19	98	9	28 *	47 *	6987	14	3	<0.1	<1	<1	8	<1	<1	<1	8	68	6	73	<1	1	<1	
0200	09/12/18	89	10	35 *	41 *	7932	14	3	<0.1	1	<1	10	2	<1	<1	<1	9	69	<1	86	<1	2	<1
0302	07/18/17	85 *	9 *	33 *	44 *	6790	8	2	<0.1	1	<1	17	<1	<1	<1	<1	9	116	<1	73	<1	3	<1

LAB NO.	SAMPLE DRAWN	UNIT	FLUID TIME	UOM	FILTER CHG.	LUBE SERVICE
0198	09/24/19	658	47	HR	Yes	C
0200	09/12/18	693	47	HR	Yes	C
0302	07/18/17	568	43	HR	Yes	C

FLUID PROPERTIES/CONTAMINANTS				
Water	D7279 Vis 100 °C	Visc Grade	Fuel	T/S
<0.1	19.6	50	<1.0	0.6
<0.1	20.1	50	<1.0	0.6
<0.1	19.5	50	<1.0	0.4

KEY: UoM - Unit of Measure Y - Yes N - No C - Changed S - Sampled > - Greater Than < - Less Than N/R - Not Reported (M) - Modified /method

Testing performed by Bureau Veritas is an ISO/IEC 17025:2005 accredited laboratory, L-A-B accredited Certificate Number L2264. 1: Not in scope of accreditation. For further details on outsourced testing, contact the laboratory directly. 2: This test is run based on a trigger test, in this case "Y" values indicate that the trigger test was either not positive or the result was below the reportable limit. For a list of trigger tests refer to [http://www.bureauveritas.com/oil-analysis](#). Notice: This analysis is intended as an aid in predicting mechanical wear. Test results, maintenance recommendations and accuracy are affected by customer provided samples, equipment identification, maintenance history and apply only to this sample as provided. No guarantee, expressed or implied, is made against failure of this piece of equipment or a component thereof. The ultimate responsibility for the maintenance of this piece of equipment and all its components is the responsibility of the equipment owner.

## RIGHT ENGINE ANALYSIS



Bureau Veritas Oil Condition Monitoring -  
3385 Martin Farm Road, Suwanee, GA - 30024  
800-241-6315

### Sample Analysis Report

Status: MONITOR

Account Information	Sample Information	Other Sample Information
Lab Customer ID#: 255242 Company Name: <a href="#">Swilk Aviation Maintenance Inc.</a> Company Worksite: Fort Myers, FL Company Address: 207 DANLEY DRIVE, PAGE FIELD FORT MYERS, FL, 33907	Lab No.: 201909270199 Sample Tracking #: Sample Date: Sep 24, 2019 Received Date: Sep 30, 2019 Completed Date: Sep 30, 2019	PO No.: Work Order No.: Reference No.: 7386674 Filter Age: 0 Make Up Oil Amount: 0
Unit Information	Component Information	Fluid Information
Unit ID: <a href="#">N6594C S10594</a> Unit Mfg: Cessna Unit Model: 335 Unit Serial #: Unit Worksite:	Cpnt. Description: <a href="#">GASOLINE (AIRCRAFT) ENGINE</a> Cpnt. Mfg: Continental Cpnt. Model: IO 520E Cpnt. Serial #: 510594 Cpnt. Type: GASOLINE (AIRCRAFT) ENGINE	Fluid Manufacturer: SHELL Fluid Brand/Product: AEROSHELL Fluid Grade: AV 100W

Maintenance Recommendations for Lab No.: 201909270199

Evaluated By: Charles Gay - Data Analyst

ANALYSIS REFLECTS CONDITIONS / VALUES NOTED FOR MONITORING PURPOSES ONLY. Material may be from oxides. Possible causes include short-term or infrequent operation. Other test results are satisfactory. RESAMPLE at the next scheduled interval.

#### SPECTROCHEMICAL ANALYSIS IN PARTS PER MILLION

SPECTROCHEMICAL ANALYSIS IN PARTS PER MILLION																									
LAB NO.	SAMPLE DRAWN	Wear Metals										Contaminants			Additives										
		Iron	Chromium	Nickel	Aluminum	Lead	Copper	Tin	Silver	Titanium	Vanadium	Silicon	Sodium	Potassium	Boron	Molybdenum	Phosphorus	Zinc	Calcium	Barium	Magnesium	Antimony			
		0199	09/24/19	92	11	42 *	37 *	6436	11	3	<0.1	1	<1	8	<1	<1	<1	9	62	4	68	<1	1	<1	
		0199	09/12/18	79	13	50 *	27	6579	11	2	<0.1	1	<1	13	1	<1	<1	1	9	69	<1	74	<1	1	1
		0301	07/18/17	76 *	9 *	41 *	33 *	6294	7	1	<0.1	1	<1	8	<1	<1	<1	<1	9	245	<1	71	<1	3	1

LAB NO.	SAMPLE DRAWN	UNIT	FLUID TIME	UOM	FILTER CHG.	LUBE SERVICE
0199	09/24/19	658	47	HR	Yes	C
0199	09/12/18	611	47	HR	Yes	C
0301	07/18/17	486	43	HR	Yes	C

FLUID PROPERTIES/CONTAMINANTS				
Water	D7279 Vis 100 °C	Visc Grade	Fuel	T/S
<0.1	19.2	50	<1.0	0.6
<0.1	19.8	50	<1.0	0.4
<0.1	18.8	50	<1.0	0.2

KEY: UoM - Unit of Measure Y - Yes N - No C - Changed S - Sampled > - Greater Than < - Less Than N/R - Not Reported (M) - Modified /method

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For more information on this outstanding plane, please contact:

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*The offer for sale of this aircraft is subject to contract and the aircraft may at any time be withdrawn from the market without prior notice. Specifications subject to verification by the purchaser and are not guaranteed for accuracy and purchaser should rely on their own inspection as aircraft is sold "As is - Where is"*

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