# <u>American Aircraft Appraisal and Export</u> <u>AIRCRAFT APPRAISAL REPORT</u>

Client: Re: Address: Jim Riddle Southern Bank 403 Boush St. Norfolk, Virginia 23505 Attention: Jim Riddle Phone: 757.446.6910

This appraisal report is intended to be used by: Southern Bank

This appraisal report is to be held strictly confidential and should not be disseminated to anyone other than the intended users without the client's permission.

It is intended that this appraisal report be used to estimate the Market Value of the subject aircraft in U.S. dollars for Bank review purposes. For the purposes of this aircraft appraisal report, the aircraft is considered to be free and clear of all liens and encumbrances, unless noted within the report.

This aircraft appraisal report is intended to be used by the client for the purpose(s) noted. It should not be used for any other purpose, nor should it be considered valid after the effective date expressed in the report. The entire appraisal is based on this Appraiser's visual inspection of the aircraft and its records on the effective date of this report.

This report is not intended to be an evaluation of the mechanical condition of the aircraft, nor is any of the data herein intended to be used for evaluating the mechanical condition of the aircraft. This Appraiser urges the client and/or purchaser of this aircraft to engage an FAA licensed A&P mechanic who has knowledge of the aircraft make and model to inspect the aircraft for mechanical defects prior to completing the purchase.

### **Aircraft** Identification

Make: CESSNA AIRCRAFT COMPANYModel: COLUMBIA 350Serial No: 42062Reg. No.: N350SFYr. Mfg.: 2004

Type of Aircraft: Single-Engine Piston

Airframe Total Time: 1158.3 Hours

**Airframe Total Time Detail Of Calculation:** Airframe and engine time in service is recorded by an installed hobbs meter. The meter is located on the right side of the instrument panel, and reads 1158.3 hours. Log books indicate that the hobbs meter has never been changed. Therefore, engine and airframe total time in service are equal to hobbs meter time.

Airframe Condition: Very Good



**Comments on Visual Inspection:** The exterior paint has a consistent gloss finish, with minimal light scratches throughout the entire airframe. No delamination of the composite airframe was noted. There is minor chipping of the airframe composite finish around the upper edges of the windshield. Leading edge tape is installed on the wings and empennage. Windshield and all glass throughout the cabin are very clear, with few minor scratches and blemishes. The window fit is good, though the door fit is not flush with the outer cabin skins all around. The main doors each have a minor tear in the weather stripping, which were professionally repaired. A small crack on the nose wheel fairing, and the main wheel fairing were noted, each less than one inch in length, likely due to normal wear and tear from routine maintenance of the wheels and accessories. These discrepancies noted above are simply cosmetic issues, as reported by a local Airplane Inspector. There are no other signs of current or previous damage, and the NTSB record is clear. The wing walk area non-skid is in good condition. All three tires show minimal wear. The landing light lens cover is slightly obscured. Aircraft belly has a light film of oil and dirt, normal for an airplane that flies regularly, as this Cessna appears to.

### Log Books in Aircraft Appear: Original

**Airframe Logbook Inventory and Comments:** The airframe log books are original, legible, and well organized in an ADLOG binder. There are separate indexed sections for airframe, engine, propeller, airworthiness directives (AD's), service bulletins, avionics, weight and balance, and aircraft supplements. The first airframe log book begins when the Aircraft was new. The latest entry is dated 3/22/13, at 1136.5 airframe hours in service, as recorded on the hobbs meter. See the engine section for comments on the engine log books.

Aircraft Registered To:Sierra Foxtrot LLCAddress:545 S. Birdneck Rd Suite 201City, State, Zip:Virginia Beach, VA 23451

Date of Registration: 09/01/2004

### **Registration Expiration Date: 09/30/2012 This Aircraft registration is expired.**

**Location of Registration and Airworthiness Certificates:** Forward of the co-pilot's seat in a pocket on the lower cabin wall, inside facing

Location of Pilot's Operating Handbook (POH): On cabin rear seat

**Location of Weight and Balance, FAA 337 Forms, Equipment List:** The weight and balance information is located in the POH, while the 337 forms and equipment list is located with the aircraft log books and other records.

## **Maintenance** Status

### Maintenance Inspection Date: 03/22/2013

**Comments:** N350SF has been maintained on an annual inspection basis, since new. The log books indicate that routine maintenance has been carried out as required and that defects are corrected as they occur. There are no long periods where it would appear that this aircraft was not flown or maintained.

### Known Airframe Maintenance Issues: none

### Transponder/Encoder Recertification Date: 03/21/2013

### ELT Battery Due Date: 03/31/2015

**Service Bulletin Status:** There are no outstanding service bulletins, according to a local Airplane Inspector.

### **AD's Complied With:** Yes

Tires Condition: Good

### Exterior Paint Condition: Very good

**Paint Comments:** The upper cabin, wing, and empennage color is off white. A metallic blue color covers the lower cabin and main gear legs. A narrow gold stripe separates the colors. There are a few small paint chips on the leading edges of the wings. Overall, the paint has a consistent glossy finish. No bare areas or large scratches were noted. This airplane has a very pleasing appearance.

Interior Condition: Very Good Cabin

Panel Layout: Good

Pressurized Cabin: No Window Condition: Very good



**Interior Comments:** The interior appears to be factory original. All seats, door panels, and most of the interior trim are finished with a light tan leather. The forward lower cabin walls are covered with a taupe color leather. Door panels and headliner have a linen color cloth insert. Leather seats show some wear-light checking of the leather in some areas. There is average wear noted on the other interior surfaces, including the carpeting. No tears or stains were found. Finished wood side stick flight control handles and the fuel tank selector handle are in very good condition. Seatbelts show light discoloration due to normal use over time. The door threshold protective film tape has scuff marks. Overall, the interior is clean and very pleasing.

## Airframe Modifications

**Date of Modification:** 06/20/2005 **Modification:** Factory cabin air conditioning with climate control

**Date of Modification:** 06/20/2005 **Modification:** Xenon landing light

**Date of Modification:** 06/20/2005 **Modification:** Factory pitot tube upgrade

### **Damage** History

Current Damage: None Listed

Historical Damage: None Listed

### Engine(s) & Props

Engine Manufacturer: Continental

Model: IO-550-N

Engine Type: Piston

**Logbook Inventory and Comments:** The engine logs are kept within the ADLOG maintenance binder. All entries are clear and legible. Records begin when the aircraft was new. Last entry was 03/22/2013

Engine Serial No.: 688014 Engine Total Time: 1158.3 Hours

Time Since Major Overhaul: 1158.3 Hours

### **Recommended Time Between Overhaul (TBO): 2000 Hours**

**Engine Comments:** This engine was installed when the airplane was new. The Engine cowling was in place when the aircraft was inspected. Viewing through the oil fill access cover, the engine appears clean. No oil leaks were evident.

### PROPELLER

Propeller Type: Constant Speed		Serial No.: FP2804B
Make: Hartzell	Model: PHC-J3YF-1RF	<b>No. Blades:</b> 3
<b>TSO/New:</b> 1158.3		<b>Date O/H:</b> 04/29/2004

**Propeller Comments:** There is a separate log book for the propeller, located in the ADLOG binder. This propeller was installed when the airplane was new. The blade finish is good. There is minimal erosion on the leading edges, and the propeller spinner has a polished aluminum finish, in good condition.

## **Engine Modifications**

None Known or Reported.

Known Engine(s) Issues: none

### **Instrumentation**

Full Panel: Yes

Dual Panel: No

Panel Configuration: Good

IFR Equipped: Yes

**EFIS Equipped:** Yes

Panel Condition: Good

**Comments:** The instrument panel is very clean and the gauges are easy to read. There are some smears on the multi-function display (MFD) and the primary flight display (PFD), likely from finger prints. All installations appear to be factory specification.



## **Avionics**

<b>Type of Avionic: AUTOPILOTS</b> <b>Mfg:</b> S-TEC	
Model: SYSTEM 55X	Quantity: 1
<b>Type of Avionic: GPS COMM</b> <b>Mfg:</b> GARMIN	
Model: GNS 430 W	Quantity: 2
Type of Avionic: MARKER BEACON/AU	UDIO PANEL
Mfg: GARMIN Model: GMA 340	Quantity: 1
<b>Type of Avionic: MULTI FUNCTION DI</b> <b>Mfg:</b> AVIDYNE	SPLAY
Model: FLIGHT MAX EX 500	Quantity: 1
<b>Type of Avionic: SATELLITE DOWNLI</b> <b>Mfg:</b> GARMIN	NK DATA
Model: GDL 69	Quantity: 1
<b>Type of Avionic: TCAD</b> <b>Mfg:</b> RYAN INTERNATIONAL <b>Model:</b> TCAD 9900BX	Quantity: 1
<b>Type of Avionic: TRANSPONDERS</b> <b>Mfg:</b> GARMIN	
Model: GTX 330	Quantity: 1
The avionics installed in this aircraft are to other aircraft of the same make, model	considered to be Above Average when compared , and year.
Additio	<u>nal Equipment</u>
Dual Controls: Yes	Type: Stick
Stall Warning System: Yes	
Rotating Beacon: No	Strobe Light: Yes
Taxi Lights: Yes	Navigation Lights: Yes
Long Range Fuel: No	Total Fuel Capacity: 53 Gallons

Single Point Refuel: No

## **De-Icing** Systems

Known Ice System: No	Ice Lights: No
Type of De-Ice:	Boots Condition: N/A
Prop De-Ice: No	De-Ice Type: None
Windshield De-Ice: No	Windshield Wipers: No

Pitot Heat: Yes

Comments: This aircraft is not intended for flight into icing conditions.

## Aircraft Appraiser's Comments

This Airplane received its original airworthiness certificate on 05/07/2004. The records indicate that this Aircraft has been based at Hampton Roads Executive Airport since 2004. The logbooks indicate consistent maintenance, and the overall condition shows that a high level of care has been taken with the Aircraft.

The Weight and Balance was last calculated and recorded in 2010. The report indicates that the empty weight is 2459.44 lbs., and the useful load is 940.56 lbs.

This Aircraft, N350SF, was personally inspected on 06/21/2013 by Gregory Hermans, member of the National Aircraft Appraisers Association, at Hampton Roads Executive Airport, located in Chesapeake, VA, Chesapeake County.

### DEFINITION OF GREEN AIRFRAME VALUE (as used in this report)

A credible value of the basic airframe with no components considered on an aircraft being traded in the retail aircraft market whole and in an airworthy condition or with airworthiness issues that are specified and considered with regards to their effect on value. On some aircraft the Green Airframe Value may be a negative number which signifies that the airframe has less value than the logical sum of its major components.

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# Appraisal Computation

Average Green Airframe Value	\$133,475
Additions	
Add for Airframe Condition	\$16,017
Add for Airframe Low Total Time	\$0
Add for Annual and Mandatory Inspection	\$633
Add for Exterior Paint Value	\$6,800
Add for Interior Value	\$6,375
Add for Airframe & Engine Modifications	\$15,785
Add for Engine(s) Residual Value	\$14,714
Add for Propeller(s) Residual Value	\$1,263
Add for Time-Limited Components	\$0
Add for Avionics Value	\$49,244
Add for De-Ice Systems Value	\$0
Add for Additional Equipment	\$0
Total Additions	\$110,831
Total Additions <u>Deductions</u>	
<b>Deductions</b>	\$110,831
<u>Deductions</u> Deduct for Airframe Condition	<b>\$110,831</b> \$0
<u>Deductions</u> Deduct for Airframe Condition Deduct for Airframe High Total Time	<b>\$110,831</b> \$0 \$0
<u>Deductions</u> Deduct for Airframe Condition Deduct for Airframe High Total Time Deduct for Damage History	\$110,831 \$0 \$0 \$0
<u>Deductions</u> Deduct for Airframe Condition Deduct for Airframe High Total Time Deduct for Damage History Deduct for Airframe/Engine Maintenance Items	\$110,831 \$0 \$0 \$0 \$0 \$0
Deductions Deduct for Airframe Condition Deduct for Airframe High Total Time Deduct for Damage History Deduct for Airframe/Engine Maintenance Items Deduct for Exterior Paint Value	\$110,831 \$0 \$0 \$0 \$0 \$0 \$0
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# **American Aircraft Appraisal and Export**

The information herein has been prepared from many sources and believed to be correct. American Aircraft Appraisal and Export does not warrant the accuracy of the source material.

An inspection and inventory was conducted by a physical examination of the external surfaces of the aircraft, cockpit and passenger cabin. It includes an inventory and assessment of condition of avionics, instrumentation and aircraft systems. No inspection plates were removed for internal inspection. Further, the logbooks and other aircraft records were carefully examined for compliance with FAA regulations relating to damage and maintenance history, along with other required inspections. AD compliance was attested to by referencing the date of last annual inspection or other appropriate inspections.

The Appraiser hereby certifies that he has no personal interest in the aircraft identified in this appraisal or any bias toward any of the parties who may be involved in the resulting transaction coincident to this report. The appraiser's fee is not contingent upon a predetermined value being reported or a percentage of the value being reported.

All values expressed in this report are in U.S. Dollars unless otherwise stated.

The effective date of this report is 06/21/2013. The value expressed in this report is valid only on the effective date of this report. The report was written on 06/24/2013.

This appraisal report may be used for the stated purpose exclusively and only in its entirety. Appraisal procedures, research methodology, market selection, and the resulting value conclusions can vary with the various purposes and functions of appraisal assignments. Therefore, this report, the markets selected, and the value conclusions are intended solely for the stated purpose and function. They are invalid for any other purpose or function.

In the event of error or omission, the liability of American Aircraft Appraisal and Export, if any, is limited and may not, in any event, exceed the amount paid for the appraisal. Further, American Aircraft Appraisal and Export accepts no responsibility for usage of this form unless signed by an officer of the company.

**Gregory Hermans** *Certified Aircraft Appraiser*