



## Market Analysis Report

P.O. Box 509 ALAMEDA CA 94501  
510-847-9400

**Client:** Cornelius Client  
**Company:** Allem Airplanes Inc.  
**Address:** Any Street, Any Town ST 12345

**Attention:** Cornelius Client  
**Phone:** 000-000-0000

Notice: The values calculated in this report are dependent upon the assessment of condition and data provided by a third party. Therefore it is impossible for the National Aircraft Appraisers Association or Aero Enterprises to verify the accuracy of this data and hence the estimated values should not be viewed as an appraisal determining the aircraft's value. The National Aircraft Appraisers Association and Aero Enterprises LLC accepts no responsibility for usage of this form.

This Market Analysis has been generated to determine if a Certified Appraisal is warranted or needed. This Market Analysis is based solely upon The National Aircraft Appraisers Association database and third party information. This database is updated monthly using actual sales figures.

### Aircraft Appraiser's Comments

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As stated in the disclaimer elsewhere in this Market Analysis, this report is not an appraisal of the aircraft in question. It does however; represent the Fair Market Value of said aircraft if all facts and information provided by the third party(s) is true and correct.

There are many factors that go into a Certified Appraisal, which cannot be conveyed by a third party, therefore this Market Analysis cannot be represented as an appraisal, but if as noted above all facts and information provide is true and correct the values in this Market Analysis should not change substantially in a Certified Appraisal made by this appraiser.

### Aircraft Identification

**Make:** CESSNA AIRCRAFT COMPANY      **Model:** 414A - Chancellor  
**Serial No:** 000000000000      **Reg. No.:** N-----      **Yr. Mfg.:** 1978  
**Type of Aircraft:** Multi Engine Piston Turbo Cabin Class  
**Airframe Total Time:** 8877 Hrs.    **No. Landings:** N/A      **Cycles:** N/A  
**Airframe Condition:** High Average      **Log Books Appear:** Original

## Maintenance Status

**Maintenance Inspection Date:** 8/31/2007      **On Progressive Inspection:** No

**Time Life Limited Systems:** No      **Cycle Life Limited Systems:** No

**Service Bulletin and Airworthiness Directive Status:** Assumed Compliant

**Tires Condition:** Average      **Type Brakes:**      **Anti-Skid:** No

**Exterior Paint Condition:** Very Good

**Repaint Date:** N/A      **Repainted By:** N/A

**Interior Condition:** Very Good      **Cabin Configuration:** Both

**Cockpit Condition:** Very Good      **Panel Layout:** Average

**Pressurized Cabin:** Yes      **Window Condition:** Average

## Airframe Modifications

**None Known or Reported.**

## Damage History

**Current Damage:** None Listed

**Historical Damage:** None Listed

## De-Icing Systems

**Known Ice System:** Yes      **Ice Lights:** Yes

**Prop De-Ice:** Yes      **De-Ice Type:** Electric

**Wing Tail Boots:** Yes      **Boots Condition:** High Average

**Windshield De-Ice:** Yes      **Windshield Wipers:** No

**Jet Intake De-Ice:** No      **Pitot Heat:** Yes

## Engines & Props

**Engine Manufacturer:** Continental **Model:** TSIO-520-N

**Engine Type:** Piston Turbo

**Engine Fire Detection:** No **Engine Fire Bottles:** No

**Engine #1 Serial No.:** Unknown **Engine Total Time:** Unknown Hrs.

**Time Since O/H FAA Limits:** 72 Hrs. **Engine Overhauled By:** N/A

**Recommended TBO:** 1400 Hrs.

**Engine #2 Serial No.:** **Engine Total Time:** 0 Hrs.

**Time Since O/H FAA Limits:** 500 Hrs. **Engine Overhauled By:** Unknown

**Recommended TBO:** 1400 Hrs.

**Propeller Make:** McCauley **Type:** Constant Speed **Model:** Unknown **No. Blades:** 3

**Propeller #1 Serial No.:** Unknown **TSO/New:** 38 **Date O/H:** Unknown

**Propeller #2 Serial No.:** Unknown **TSO/New:** 38 **Date O/H:** Unknown

**Comments:** The engines and prop TBO could be 1600 hours depending on eng serial numbers and or modifications to the engines.

## Engine Modifications

**Date of Modification:** Unknown **Modification Cost:** \$1750

**Modification:** Prop Sync

**Date of Modification:** Unknown **Modification Cost:** \$1750

**Modification:** Prop Sync

**Known Maintenance Problems with Engine(s):** None known or reported

## Instrumentation

**Full Panel:** Yes

**Dual Panel:** No

**Panel Configuration:** Average

**Panel Condition:** Average

**IFR Equipped:** Yes

## Avionics

**DME**

**Mfg:** COLLINS

**Model:** TCR 451

**FUEL FLOW COMPUTER**

**Mfg:** HOSKINS

**Model:** CFS 2000A

**NAV/COMM #1**

**Mfg:** COLLINS

**Model:** VHF 251

**NAV/COMM #2**

**Mfg:** COLLINS

**Model:** VIR 351

**RNAV**

**Mfg:** COLLINS

**Model:** ANS 351

**TRANSPONDER**

**Mfg:** COLLINS

**Model:** TDR 950

**WEATHER RADAR**

**Mfg:** KING

**Model:** RDR 160

**The Avionics On This Aircraft Are Considered To Be:** Below Average

## Additional Equipment

**Dual Controls:** Yes

**Type:** Yoke

**Stall Warning System:** Yes

**Stick Shaker:** No

**Rotating Beacon:** Yes

**Strobe Light:** Yes

**Taxi Lights:** Yes

**Navigation Lights:** Yes

**Long Range Fuel:** No

**Total Fuel Capacity:** 150 Gallons

**Single Point Refuel:** No

**Toilet:** No

**Lavatory:** No

**Galley:** No

**Cabinetry:** No

**Other Equipment:** The stretcher installation may or may not have an added value; nothing was added for this analysis.



**Appraisal Computation**

**Average Green Aircraft Value** **\$143,100**

**Additions**

<b>Add for Airframe Condition</b>	\$7,298
<b>Add for Airframe Low Total Time</b>	\$0
<b>Add for Annual and Mandatory Inspection</b>	\$0
<b>Add for Exterior Paint Value</b>	\$11,725
<b>Add for Interior Value</b>	\$13,706
<b>Add for Airframe &amp; Engine Modifications</b>	\$2,450
<b>Add for Engine(s) Residual Value</b>	\$59,679
<b>Add for Propeller(s) Residual Value</b>	\$4,086
<b>Add for Time-Limited Components</b>	\$0
<b>Add for Avionics Value</b>	\$8,880
<b>Add for De-Ice Systems Value</b>	\$7,150
<b>Add for Additional Equipment</b>	\$0

**Total Additions** **\$114,974**

**Deductions**

<b>Deduct for Airframe Condition</b>	\$0
<b>Deduct for Airframe High Total Time</b>	\$-4,293
<b>Deduct for Damage History</b>	\$0
<b>Deduct for Airframe/Engine Maintenance Items</b>	\$0
<b>Deduct for Exterior Paint Value</b>	\$0
<b>Deduct for Interior Value</b>	\$0
<b>Deduct for AD's Estimated Cost for AD Compliance</b>	\$0
<b>Deduct for Estimated Cost to Repair Avionics</b>	\$0

**Total Deductions** **\$-4,293**

**Based on the above, the Market Value of N----- is:** **\$253,781**

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