

Flymall/Kraemer Aviation Aircraft Appraisal Report

Client: XXXX XXXX

Phone: XXXXXXXXXXXXX

Address: XXXXXXXX Pennsylvania

This report is intended to be used by: XXXXXXXXXX

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Aircraft Identification

Make: Aeronca **Model:** 7AC Champ

Serial #: 7AC-510 **Reg. No.:** N81887

Yr. Mfg.: 1946

Type of Aircraft: Airplane Single Engine Land

Airframe Total Time: 5122

Airframe Condition: Good

Log Books in Aircraft Appear: Original and complete.



Maintenance Status

Maintenance Annual Date: The last annual that was signed off was 10/31/2019. At the 2019 annual, the tac time was 2591.0 and the aircraft total time was 5122.0. An annual was started in 2020, however it was never signed off.

On Progressive Inspection: No.

AD's Complied With: Per Federal Aviation Regulations, the ADs should have been up to date at the last annual signoff in 2019.

Tires Condition: Very good.

Type Brakes: Disc.

Anti-Skid: No.



Exterior Paint Condition: Fair



Comments: In June of 1983, the fuselage and horizontal & vertical stabilizers were recovered. In June of 1994, the fabric control surfaces were refinished. The tires are in very good condition, they still had the little nubs on them.

Interior Condition: The aircraft has a cloth and vinyl interior that is in fair condition.



Cabin Configuration: Tandem two passengers.



Cockpit Condition: Fair.

Panel Layout: The panel layout is typical for an aircraft of this year. This is a VFR only aircraft with no radios or navigation equipment.

Pressurized Cabin: No.

Window Condition: Fair.

Comments: The entire aircraft is showing its age. The exterior paint is showing signs of fading and is peeling or flaking off in some areas.

Airframe Modifications

Date of Modification: None known or reported to the appraiser.

Damage History

Current Damage: The left wingtip does have some patches from hangar rash. See pictures. There are also some tears in the fabric.



Historical Damage: A search of the NTSB database showed NO results.

Engines & Props

Engine Manufacturer: Continental

Model: A65

Engine Type: Piston

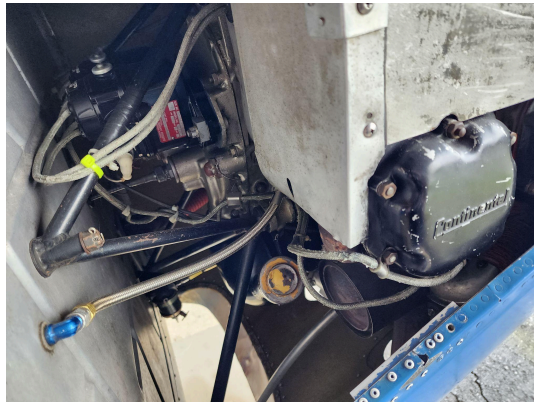
Engine Fire Detection: No

Engine Fire Bottles: No

Prop Reversers: No

Prop Type: Wooden, fixed pitch

Propeller TBO: Unknown



Time Since Factory Remanufacture: The engine was last overhauled on May 5 1999. As of the October 31 2019 annual logbook entry, the engine had 763.1 SMOH and 5122.0 total time.

Engine Overhauled By: Field overhaul by an A&P

Recommended TBO: 1800 hours.

Comments: The average engine overhaul cost is \$18,000.00 USD.

Propeller Make: Sensenich **Model:** AH 7816 **Number of Blades:** 2

TSO/NEW: The current propeller was installed October 30 2012.

Date O/H: Unknown / not applicable

Serial Number: V172C15-42



Engine Modifications

Known Maintenance Problems with Engine(s): None known or reported to the appraiser.

Instrumentation



Panel Condition: Fair.

IFR Equipped: No.

Comments: The aircraft is equipped with an airspeed indicator, altimeter, magnetic compass, tachometer, oil pressure gauge, and an oil temperature gauge.

Avionics

This section does not apply. The aircraft does not have an electrical system.

The Avionics On This Aircraft Are Considered To Be: Average for an aircraft of this vintage, however, in order to fly in most of today's airspace, the aircraft will need an avionics upgrade.

Additional Equipment

Comments: This aircraft is equipped with dual flight controls and no other additional equipment.

De-Icing Systems

This section does not apply to this aircraft. This aircraft is not certified for flight into icing conditions.

Known Ice System:

Ice Lights:

Prop De-Ice:

De-Ice Type:

Wing Tail Boots:

Boots Condition:

Windshield De-Ice:

Windshield Wipers:

Jet Intake De-Ice:

Pitot Heat:

Comments:

Aircraft Appraisers Comments

This aircraft, N81887 was personally inspected on October 13 2022 by Harry Kraemer, at Farmers Pride Airport 9N7.

Appraisal Computation

Average Green Aircraft Value	\$23,354.00
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Additions

Total Additions	===== \$00.00
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Deductions

Avionics upgrade	\$7,000.00
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Field overhaul value decrease	\$4,000.00
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Total Deductions	===== \$ 11,000.00
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Based on the above, the computed retail value of N81887 is	\$12,354.00
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The information herein has been prepared from many sources and believed to be correct. The appraiser, Flymall.org, nor Kraemer Aviation Services do 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 Airworthiness Directives, damage and maintenance history, along with other required inspections. All aircraft records were presumed to be authentic, unaltered, and signatures and inspections therein by persons designated and appropriately licensed. AD compliance was attested to by referencing the date of last Annual Inspection or other appropriate Inspection.

The appraiser hereby certifies that he has no personal interest in this 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 fee is not contingent upon a predetermined value being reported or a percentage of the value being reported.

Aircraft Appraisers Comments Continued

In the event of error or omission, the liability of the appraiser, Flymall.org, and Kraemer Aviation Services, if any, is limited and may not, in any event, exceed the amount paid for the appraisal. Further, the appraiser, Flymall.org, and Kraemer Aviation Services accepts no responsibility for usage of this form.

Harry Kraemer
Senior Certified Aircraft Appraiser

A visual inspection and log book analysis was performed by Harry Kraemer on the aircraft N81887 at Farmers Pride Airport 9N7. It is the opinion of this appraiser that the fair market value of the above aircraft is:

\$12,354.00

Harry Kraemer
SENIOR CERTIFIED AIRCRAFT APPRAISER

Appraiser's Credentials

Harry is an experienced appraiser for aircraft (including warbirds), classic/collector cars and motorcycles, and other collectables. On average, Harry conducts between 50 to 100 appraisals per year. Harry has served as a judge for the Antique Automobile Club of America at their annual fall meet in Hershey PA. In 2009 Harry attended appraisal training at the International Vehicle Appraisers Network at their headquarters in Virginia. Harry also has experience buying and selling at auctions and often acts as a buyer's agent for clients.

Harry Kraemer is an experienced pilot, aviation educator, FAA Designated Pilot Examiner, and writer with more than 10,000 hours of flight time in over 120 different types of aircraft, flying everything from blimps, gliders, ultralights, and jets. He has traveled coast to coast giving over 100 lectures on aviation safety related topics. Harry has held numerous senior management positions in aviation including: Assistant Vice President of a Flight Department, Chief Pilot for a charter operation, Chief Pilot of a Flight School, and Aircraft Sales Manager. Harry is an Airline Transport Pilot and a Gold Seal Flight Instructor. Harry has the distinction of being the only instructor (out of approximately 100,000) to have ever held three Master titles from the National Association of Flight Instructors: Master CFI, Master Ground Instructor, and Master Aerobatic Instructor. Harry has published over 90 papers in over a dozen different aviation publications. Harry has also served as a contributing editor for several aviation publications and has worked as a research consultant for several book publishers. Harry has served as an Aviation Safety Counselor and a FAAS Team Representative for the Baltimore area for over 30 years and currently serves as an EAA Flight Advisor for the Experimental Aircraft Association.

Harry grew up around classic cars, hot rods, motorcycles, planes, and boats. Harry currently has a collection of over 70 rare motorcycles, bicycles, and engines. The collection ranges from the mid 1800s to current day. Harry has been riding motorcycles for over 50 years and boating/sailing for about the same amount of time. As a teenager, Harry attended several sailing schools and learned the art of sailing. Harry has crewed a 42 foot Ketch sailboat and a WWII Crash Boat. Harry's first plane ride was in the late 1960s and he earned his pilot's license in 1984.

Harry's automotive career began in the late 1970s working for a Chevrolet dealer in the parts department. Throughout the 1970s and 1980s Harry worked for numerous new car dealerships advancing to an Assistant Parts Manager. In 1989 Harry was presented with the Nissan Parts & Service Managers' Organization Recognition of Outstanding Dealership Parts Performance Award. Throughout the 1990s he worked for a large automobile dealer (with over 40 franchises) where he gained experience buying/selling cars at auctions, appraising used cars, and working as a service advisor. Harry has over 25 years experience appraising vehicles and aircraft, completing thousands of appraisals on cars, motorcycles, and aircraft. Harry has also published numerous articles on vehicle appraisals in multiple publications.

Appraiser's Credentials continued

Harry also holds the following certifications/licenses:

Federal Aviation Administration Airline Transport Pilot
Federal Aviation Administration Designated Pilot Examiner
Federal Aviation Administration Commercial Seaplane Pilot
FAA Flight Instructor Airplane single & multiengine & instrument airplane (since 1989)
FAA Advanced and Instrument Ground Instructor
Federal Aviation Administration Remote Pilot Certificate
Federal Aviation Administration Aircraft Dealer Certificate
PADI Basic Scuba Diver (since 1976)
Florida Saltwater Fishing License
Florida Shore-Based Shark Fishing License
OSHA Compliant Forklift Academy Certified Operator Card
Maryland Department of Natural Resources Boater Education Card
Montana Off Highway Vehicle License
State Of Maryland Insurance License
OSHA Compliant Scissor/Boom Lift Type 3 Group A&B Operator
Michigan Snowmobile Safety Certificate