

MID-CONTINENT AIRCRAFT CORPORATION

*Planegram* 

***There's hundreds of reasons  
Ag-Operators around the world choose  
Mid-Continent Aircraft Corporation***

Here are just a few:

- We are the world's largest Thrush Dealer
- We always keep a huge parts inventory
- We've been serving the Ag-Aviation Industry for over 65 years
- We always have a large and varied selection of used aircraft
- The M-C Team brings over 500 combined years of experience to the Ag-Aviation Industry
- We offer financing to qualified applicants
  - Our Insurance Division has access to all available markets and is staffed with knowledgeable and experienced agents and claims specialists to serve you
- Our Application Division keeps us in tune and involved in the Ag-Aviation Industry
- Our Seal of Quality guides us in all things:  
***SERVICE, KNOWLEDGE, INTEGRITY and EXPERIENCE***

***WANT OUT OF THE COLD?*** Aircraft Maintenance - A&P Mechanic wanted with PT6A and Sheet Metal experience. Electrical and Air Conditioning experience a plus. 401K Group, Excellent Benefits.  
Send resumes to: Kevin Jackson: kevin@midcont.com

## **Our Mission:**

### ***To keep you flying.***

Since 1949, Mid-Continent Aircraft has been the leader in Agricultural Aviation by providing a variety of services that exceed our customers' expectations.

We are committed to the advancement of general and agricultural aviation technology.

As we move into each day, we will continue to grow with your business and provide the tools you need to be a success.

**Aircraft Sales**  
**Aircraft Insurance**  
**Aircraft Parts**  
**Aircraft Maintenance**  
**GPS Sales & Service**

**Mid-Continent**  
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**GPS Sales/Service**  
cpatterson@midcont.com

**MID-CONTINENT**  
**AIRCRAFT CORPORATION**  
is located in Hayti, Missouri, 80 miles north of Memphis, Tennessee. Although Hayti is not the geographical center of our nation, **MID-CONTINENT** is the center for all ag aviation needs.

With excellent daily truck freight lines, air freight, Federal Express, and UPS delivery capability, **MID-CONTINENT** has and will continue to cover the world.

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**Single Arm Tailwheel**

New single-arm tailwheel for 802 and 602. Replaces upper bushing in existing housing with a bearing/race combination to achieve a smoother/tighter ride and eliminate excessive vibration. Easy maintenance and increased protection with the addition of an inner and outer hubcap to protect wheel from chemical and fertilizer.

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**CUSTOM AIR**  
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### **AG-TIPS WINGLETS RE-CERTIFIED FOR AIR TRACTORS NO WING FATIGUE LIFE PENALTY FOR OPERATIONS WITH AG-TIPS ON APPLICABLE 400 & 500 SERIES AIRCRAFT**

Recent flight tests conducted on an Air Tractor 502B proved that the AG-TIPS winglet installation does not affect the FAA certified wing fatigue life for applicable Air Tractor models. An Air Tractor 502B was instrumented with an in-flight data recorder, accelerometer, airspeed recording equipment, and span-wise calibrated strain gages. At the various airspeeds and G-forces evaluated during flight tests, the strain measurements were compared between the Air Tractor factory Hoerner Tips and AG-TIPS winglets. Over the range of flight conditions evaluated, the strain on the Air Tractor wing was less severe for AG-TIPS than for the factory Hoerner style wing tips. This flight test was witnessed and approved by the FAA. An FAA approved AMOC (Alternate Means of Compliance) has been issued that supersedes AD 2006-08-08R1 and AD 2006-24-10. This AMOC allows Air Tractor models that have incorporated the latest heavy spar kit to maintain the factory wing fatigue life while operating with AG-TIPS. For factory Hoerner tip models listed in the AD, that have not incorporated the latest heavy spar kit, AG-TIPS can be used without a wingle usage penalty. Log book entry adjustments can be made to recover lost life on factory Hoerner tip models that operated with AG-TIPS and suffered a wing fatigue life reduction due to the ADs. This is great news for all the present and future operators that want to enjoy the benefits of AG-TIPS.

There are also no fatigue life reductions for the Air Tractor AT-301, AT-400, Thrush, and Cessna AG-TIPS installations. AG-TIPS is also moving forward with FAA approval for the new Thrush H80.

# Planemart

MID-CONTINENT AIRCRAFT CORPORATION

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for more pictures  
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Am Safe Seat Belts,  
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Clean, no damage,  
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**1982 Air Tractor 400-15**  
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THRUSH  
AIR TRACTOR**

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**1975 Ag Cat 450**  
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**1976 Cessna Ag Truck**  
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# FEBRUARY

# 2015

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14 Valentine's Day
15	16 President's Day	17	18	19	20	21
22	23	24	25	26	27	28