

# UNAPPROVED PARTS NOTIFICATION

Flight Standards Service



**FAA**  
Aviation Safety

No.: 2008-S20080226009

Date: July 31, 2008

<http://www.faa.gov/aircraft/safety/programs/sups/upn>

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## **AFFECTED PRODUCTS**

Aircraft parts produced and sold by Mid Continent Aircraft Corp. for installation on agricultural aircraft.

## **PURPOSE**

This notification advises all aircraft owners, operators, manufacturers, maintenance organizations, parts suppliers, and parts distributors regarding unapproved parts being introduced into the aviation community.

## **BACKGROUND**

Information received during a Federal Aviation Administration (FAA) suspected unapproved parts investigation revealed that between January 2005 and February 2008, Mid Continent Aircraft Corp. (Mid Continent) located at 1601 Highway 84 East, Hayti, Missouri 63851, produced parts for sale without having the required FAA approvals. Mid Continent holds FAA Air Agency Certificate No. DFQR172R.

Evidence indicates that Mid Continent produced and sold aircraft parts without having a FAA Parts Manufacturing Authorization (PMA). Some of these parts were sold in a kit advertised by Mid Continent as the "Load Hawg" kit.

Below is a list of the parts sold by Mid Continent individually or in the above mentioned kit.

## **RECOMMENDATIONS**

Regulations require that modification or replacement parts produced for sale on type certificated aircraft be produced pursuant to a PMA. Aircraft owners, operators, manufacturers, maintenance organizations, parts suppliers, and parts distributors should inspect their aircraft, aircraft records, and/or parts inventory for any of the parts listed. If any parts are installed on aircraft, you should take appropriate action. If any parts are found in existing inventory, it is recommended they be quarantined to prevent installation until a determination can be made as to their disposition.

## **FURTHER INFORMATION**

You can obtain further information concerning this investigation and guidance regarding the above referenced parts from the FAA Flight Standards District Office (FSDO) given below. In addition to the above recommendations, the FAA would appreciate any information concerning the discovery of these parts from any source, the means used to identify the source, and the action taken to remove these parts from service.

This notice originated from the St. Louis FSDO, 10801 Pear Tree Lane, St. Ann, Missouri 63074, telephone (314)890-4800, fax (314)890-4600.

List of Parts

<b>Part #</b>	<b>Part Description</b>
HP-208	Power Supply
151-2302	Hydraulic Motor
22020113	Directional Valve
PBDB-LNN-EBP	Reducing Valve
AD03SPS6P	Sub Plate
J-302	Bolt
H-095.75-DUZ	Hydraulic Cylinder
VF35-116M	Bearing
1A041	Flow Control Valve
1 ¼ X .120	304 Coupling Auger
3/8-304	Threaded Lock Rod
Auger 402	Auger Assy
Strawn's 402	Frame Door Kit
Auger 510	Auger Assy
Strawn's 510	Frame Door Kit
Strawn's 550/660	Frame Door Kit
Auger 550/660	Auger Assy
Auger 502	Auger Assy
Strawn's 502	Frame Door Kit
Forward Auger	Motor Bracket Assy
Aft Auger	Bearing Bracket Assy
Sock Alignment	Bracket Assy
Auger 602	Auger Assy
Strawn's 602	Frame Door Kit
ANL 130	Current Limiter