



U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

Southwest Region  
Arkansas, Louisiana,  
New Mexico, Oklahoma,  
Texas

Manufacturing Inspection District Office  
10101 Hillwood Parkway, SW MIDO-42  
Fort Worth, Texas 76177-1524

AUG 10 2016

Larry Ahlers  
CEO/Accountable Manager  
Ahlers Aerospace, Inc.  
3621 Raider Drive  
Hurst, TX 76053

FEDERAL AVIATION ADMINISTRATION (FAA) - PARTS MANUFACTURER APPROVAL

Dear Mr. Ahlers:

In accordance with the provisions of Title 14, Code of Federal Regulations (14 CFR) part 21, Certification Procedures for Products, Articles, and Parts, subpart K, the FAA has found that the design data, based on Test and Computations submitted by Ahlers Aerospace, Inc., with your letter dated June 30, 2016, meet the airworthiness requirements of the regulations applicable to the products on which the articles are to be installed. Additionally, the FAA has determined that Ahlers Aerospace, Inc., has established the quality system required by § 21.307 at 3621 Raider Drive, Hurst, Texas 76053. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement articles listed in the enclosed Supplement No. 14.

You are reminded that the provisions of 14 CFR, parts 21 and 45, noted in our PMA letter of approval dated May 6, 2008, also apply to the enclosed PMA Listing-Supplement No. 14. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the articles concerned.

Sincerely,

A handwritten signature in blue ink, appearing to read "Greg Rosenberg".

Greg Rosenberg  
Acting Manager, Fort Worth Manufacturing Inspection  
District Office

Enclosure  
PMA Listing-Supplement No. 14



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FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

Ahlers Aerospace, Inc.  
3621 Raider Drive  
Hurst, TX 76053

PMA NO. PQ0948SW  
SUPPLEMENT NO. 14  
DATE AUG 10 2016

Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Generator Control Unit	817-40001	61737-1	Identity per 14 CFR §21.303, licensing agreement between Ahlers Aerospace, Inc. and Air Tractor, File No. N/A dated 07/28/2016 <u>DWG No:</u> 61737 <u>Rev:</u> IR <u>Date:</u> 6/30/2016 or later FAA-approved revisions	Air Tractor	AT-402, AT-402A, AT-402B, AT-502, AT-502A, AT-502B, AT504, AT-602, AT-802, AT-802A

-----End of Listing-----

NOTE: The procedures that have been accepted by the type certificate or TSO authorization holder and their cognizant FAA Aircraft Certification Office, for minor changes to original parts used on type-certificated products, are also acceptable for incorporating the same minor changes on identical PMA replacement parts. The PMA holder must be able to show traceability relating to the TC, STC, or TSO authorization holder on all minor changes incorporated by this procedure. When these procedures are no longer applicable because of completion of the production contract, or termination of the licensing agreement or business relationship, all subsequent minor design changes to the PMA parts must be submitted in a manner as determined by the ACO. Major design changes (reference 14 CFR §§ 21.93 and 21.97) to drawings and specifications are to be handled in the same manner as that for an original PMA.

Greg Rosenberg  
Acting Manager, Fort Worth Manufacturing Inspection  
District Office