

SUPPLEMENTAL TYPE CERTIFICATE

10058817

This Supplemental Type Certificate is issued by EASA, acting in accordance with Regulation (EC) No. 216/2008 on behalf of the European Community, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation and in accordance with Commission Regulation (EU) No. 748/2012 to:

ELECTROAIR ACQUISITION CORPORATION

317 CATRELL DRIVE, SUITE 2
HOWELL MI 48843
USA

and certifies that the change in the type design for the product listed below with the limitations and conditions specified meets the applicable Type Certification Basis and environmental protection requirements when operated within the conditions and limitations specified below:

Original Type Certificate Number: SEE EASA Approved AML
Type Certificate Holder: SEE EASA Approved AML
Type: SEE EASA Approved AML
Model: SEE EASA Approved AML
Original STC Number: FAA STC SA02987CH

Description of Design Change:

Installation of the Electroair Electronic Ignition System in accordance with EIS-41000 Installation Manual.

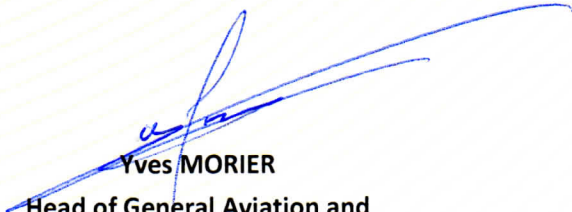
EASA Certification Basis:

Electronic Ignition System Installation is eligible for these airplane models that have converted to Textron Lycoming O-235, O-290, O/IO-320, O/IO-360, or IO/AEIO-390 model series engines by FAA Approved means as applicable. Electronic Ignition System Installation is eligible for these airplane models that have converted to Teledyne Continental A65, A75, C75, A80, C85, C90, O-200, and IO-240 model series engines by FAA Approved means as applicable.

See Continuation Sheet(s)

For the European Aviation Safety Agency

Date of Issue: 19 July 2016



Yves MORIER
Head of General Aviation and
Remotely Piloted Aircraft Systems (RPAS)

These airplane models are eligible but not required to use Electroair Spark Plugs part numbers EAREM37HE, or EARHM38SE. These Electroair Spark Plugs can ONLY be used with Electroair's electronic ignition system. Engine model eligibility of the EAREM37HE is the same as the Unison UREM37BY spark plug. Engine model eligibility of the EARHM38SE is the same as the Unison URHM38S spark plug. If conventional spark plugs will be used, adjust the gap of the spark plugs in accordance with Electroair EIS-41000 Installation Manual IM EIS-41000.

The requirements for environmental protection and the associated certified noise and/ or emissions levels of the original product are unchanged and remain applicable to this certificate/ approval.

Associated Technical Documentation:

- EIS-41000 Installation Manual, Revision 3, dated June 8, 2011
- FAA Approved Airplane Flight Manual Supplement dated July 5, 2011
- Continued Airworthiness Procedures, Document # 1018-EA41000-3, Revision 1, dated June 7, 2011

or later revisions of the above listed documents approved by EASA in accordance with EASA ED Decision 2004/04/CF (or subsequent revisions of this decision)" and/ or the Technical Implementation Procedures of EU/ USA Bilateral Agreement.

Limitations/Conditions:

The EIS-41000 system can only replace one magneto.

Prior to installation of this design change it must be determined that the interrelationship between this design change and any other previously installed design change and/ or repair will introduce no adverse effect upon the airworthiness of the product.

- End -