

PARTS MANUFACTURER APPROVAL NO: PQ2710CE
 PRODUCTION APPROVAL LISTING - SUPPLEMENT NO. 62
 DATE: NOVEMBER 19, 2012

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

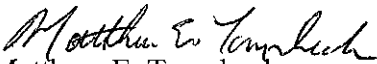
Flight Specialties Components Corporation
 375 Alpha Park
 Highland Heights, OH 44143

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement For Part Number</u>	<u>Approval Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility:</u>
Magnet	1684-1012FS	Lucas P/N 1684-1012	Test and Computations per 14 CFR § 21.303 DWG No: 1684-1012FS Rev: B Date: 10/21/12 or later FAA-approved revisions	International Aero Engines (IAE)	V2522-A5 V2524-A5 V2525-D5 V2527-A5 V2527E-A5 V2527M-A5 V2528-D5 V2530-A5 V2500-A1 V2533-A5

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

NOTE:

1. Provide minor design changes in a manner as determined by the ACO. Handle major design changes to drawings and specifications in the same manner as that for an original FAA-PMA.
2. The FAA approved ICA for the above parts with their designs. These ICA may refer to those of the respective parts from the holders of type certificates. Otherwise, provide supplemental ICA for differences in the replacement parts. Make referral statements or supplemental ICA readily available per 14 CFR 21.50.


 Matthew E. Tomscheck
 Manager, Manufacturing
 Inspection District Office



U.S. Department
of Transportation

**Federal Aviation
Administration**

Small Airplane Directorate
Chicago Aircraft Certification Office
2300 East Devon Avenue
Des Plaines, IL 60018

November 13, 2012

Mr. Jeffrey Williams
General Manager
Flight Specialties Components Corporation
375 Alpha Park
Richmond Heights, OH 44143

Dear Mr. Williams:

This is in response to your application letter dated March 12, 2012, we received on October 26, 2012, requesting Parts Manufacturer Approval (PMA) for Magnet, P/N 1684-1012FS, eligible for installation on certain engine models of International Aero Engines.

We have reviewed the drawings and data submitted and find they meet the requirements of 14 Code of Federal Regulations (CFR) Section 21.303. We noted design approval on the PMA supplement. We sent it with your application to:

Cleveland Manufacturing Inspection District Office (MIDO)
Great Northern Technology Park II
25221 Country Club Blvd., Suite 255
North Olmsted, OH 44070
(440) 686-2800 (office)
(440) 686-2340 (facsimile)

The MIDO will grant production approval after validating your quality system (14 CFR § 21.307). The FAA-PMA letter and PMA supplement from the MIDO documents your approval

Minor changes (14 CFR §§ 21.93, 21.95, and 21.319) to the design data, may be submitted annually with a list of all drawings having minor changes providing we have a signed data retention agreement between us. The list will include the affected part name, part number, drawing number (as shown on your PMA Supplement), drawing revision level and date, and a brief description of the minor change (sufficient to allow the FAA to make a minor/major change determination).

Major changes (14 CFR §§ 21.93, 21.97, 21.319) must be submitted prior to production with evidence of approval by the Type Certificate holders, or other suitable design verification.

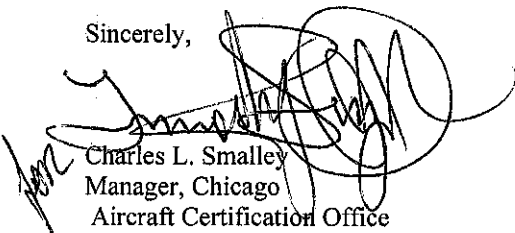
We agree with your determination that installation of your PMA'd part do not impact existing 14 CFR 21.50(b) instructions for continued airworthiness (ICA).

Please be aware of your responsibilities under the requirements of 14 CFR 21.3 regarding the reporting of any failure, malfunction or defect in any article manufactured under this approval.

The approved data must be retained on file at your facility as required by 14 CFR § 21.316(g) and made available on request to FAA representatives during visits to your facility or for submittal to this office, should it be necessary in the future. You should also have access to design data necessary to determine conformity and airworthiness for each article produced under the PMA as required by 14 CFR § 21.316(f).

If you have any questions, please call Chung-Der Young, at (847) 294-7309.

Sincerely,


Charles L. Smalley
Manager, Chicago
Aircraft Certification Office