



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

Engine and Propeller Directorate

Manufacturing Inspection District Office -46  
7150 Republic Airport, Suite 236  
Farmingdale, NY 11735-3999  
(631) 694-8420, Fax: (631) 694-8424

May 11, 2010

Mr. Steve Peltier  
President  
Nell-Joy Industries  
8 Reith Street  
Copiague, NY 11726-0246

Dear Mr. Peltier:

FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL

In accordance with the provisions of Title 14, Code of Federal Regulations (14 CFR), Part 21, Certification Procedures for Products and Parts, subpart K, the FAA has found that the design data, based on test and computation submitted by Nell-Joy Industries, with your letter dated April 26, 2010, meet the airworthiness requirements of the regulations applicable to the products on which the parts are to be installed. Additionally, the FAA has determined that Nell-Joy Industries has established the fabrication inspection system required by §21.303(h) at 8 Reith Street, Copiague, NY 11726. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement parts listed in the enclosed Supplement No. 5.

You are reminded that the provisions of 14 CFR, Parts 21 and 45, noted in our PMA letter of approval dated July 28, 2009, also apply to the enclosed PMA Listing-Supplement No. 5. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the parts concerned.

Sincerely,

Elizabeth C. Campbell  
Acting Manager, ANE-MIDO-46

Enclosure:  
PMA Listing-Supplement No. 5

cc: AIR-140

**FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL**

Nell-Joy Industries, Inc.  
8 Reith Street  
Copiague, NY 11726

PMA NO.           PQ2147NE            
SUPPLEMENT NO.           5            
DATE:           May 11, 2010          

| <b>Part Name</b>  | <b>Part Number</b> | <b>Approved Replacement For Part Number</b> | <b>Approval Basis and Approved Design Data</b>                             | <b>Make Eligibility</b>       | <b>Model Eligibility</b>  |
|---|--------------------|---|--|-------------------------------|---|
| Overhaul Hardware Kit 300SG, 300SGL Series Starter Generators | NJ300SG-K1*        | Aircraft Parts Corporation (APC)            | Test and Computations per 14 CFR § 21.303                                  | Agusta S.p.A.                 | AW139 w/APC starter generator 300SGL146Q-2, 300SGL146Q-3  |
|   |                    | 300SGL Series                               | <u>Nell-Joy DWG No.:</u><br>NJ300SG-K1                                     | Air Tractor, Inc.             | AT-802, AT-802A w/APC starter generator 300SGL153Q  |
|   |                    | 300SG Series                                | <u>Rev.:</u> A<br><u>Date:</u> 11/12/09 or later<br>FAA-approved revisions | Bombardier, Inc.              | DHC-8-100, -200, -300 w/APC starter generator 300SGL127Q  |
|   |                    |   |  | Cessna Aircraft Company       | 650 w/APC starter generator 300SG119Q, 525, 525A, 525B, 560 w/APC starter generator 300SGL129Q, 560XL w/APC starter generator 300SGL138Q-4, 300SGL138Q-2, 300SGL138Q-5, 208B w/APC starter generator 300SGL145Q |
|   |                    |   |  | M7 Aerospace LP               | SA-26-AT, SA226AT, TT, TC, SA227-AC, AT, TT, SA26T w/APC starter generator 300SG119Q, 300SG121Q   |
|   |                    |   |  | Hawker Beechcraft Corporation | 1900C, 1900D w/APC starter generator 300SGL116Q   |
|   |                    |   |  | Quest Aircraft Design, LLC    | Kodiak100, w/APC starter generator 300SGL158Q   |
|   |                    |   |  |                               |   |

\*NJ300SG-K1 is eligible for installation on the APC Starter Generators 300SGL Series and 300SG Series

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

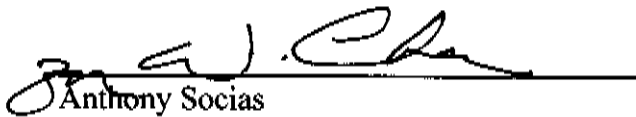
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Nell-Joy Industries, Inc.  
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Copiague, NY 11726

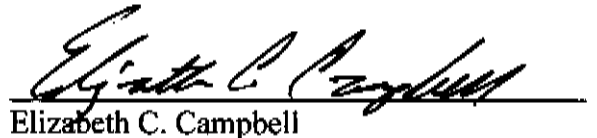
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NOTE:

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



Anthony Socias  
Manager, New York Aircraft  
Certification Office



Elizabeth C. Campbell  
Acting Manager, Manufacturing  
Inspection District Office - 46