



AirGroup America, Inc.
P.O. Box 1353
Wexford, PA. 15090-1353
(724) 779-9500 • Fax (724) 779-9510

NEW FAA-PMA PROJECT

You've made a very wise decision to seek an alternative to high prices, long lead times, and poor customer service dealing with the OEM. You've found that alternative here at AirGroup America, Inc. Since 1994 we have provided cost-savings and stock deliveries to our customers with high quality FAA-PMA part solutions.

If you would like to see the items requested PMA approved, please help! We obtain FAA-PMA approvals by Test & Computations method, which means we reverse engineer the OEM parts to create our own FAA-PMA brand parts, which by regulation are equal to or better than the original. The PMA approval process will typically take 3-6 months or longer, depending upon several factors, including the complexity of the part, the manufacturing time for the prototypes, and the FAA's processing time.

If you would like to collaborate with us on a project please provide:

1. At least 1 USED sample of each Part Number. (2-3 are better).

Note- These will not be returned to you because they will be destroyed for material analysis.

2. A minimum of 3 NEW samples of each Part Number.

If we need to disassemble the parts to capture dimensional data (as typically in the case of bearings), we will ask for your permission first. In this case, we will work out compensation that is satisfactory to you.

3. We will need an unbroken chain of custody (trace documentation) back to the OEM, PC holder or licensee. We cannot reverse engineer undocumented parts.

4. The entire component IPC and CMM if available. I assure you this information and its source will be kept in the strictest confidence.

5. If you are unwilling or otherwise cannot provide the entire manuals, at minimum we need:

From the IPC:

- a. Title page.
- b. The page showing the effectivity codes, if any.
- c. The exploded view (balloon diagram) page showing where the PMA candidate part goes in the unit.
- d. The item detail & description page, showing the figure and item number shown in the exploded view.

From the CMM:

a. All information concerning the subject part as it is installed in the NHA unit, including installation instructions, tolerances of the part and any mating parts, operating conditions, etc.

6. Any relevant AD's, SDR's, Service Bulletins affecting the part.

7. If you cannot provide the actual copies of Manuals, it would still be a help if you could advise:

- a. The next higher assembly (component part number and model number)
- b. IPC (ATA) number.
- c. Airframe or engine eligibility.
- d. Your approximate annual usage.

8. Any drawings, prints or diagrams of the part.

9. If there are other parts that go into this unit that you feel would also be beneficial to get PMA, please indicate. It would be easier to go for all of them at once.

In return for your help we will offer you preferred pricing or other satisfactory arrangement to you once we get the PMA.

Questions? Please call !!!

Thanks VERY MUCH for your help!

Steve Grieme

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P.S. - While you are collecting the above items, in the meantime please also complete the questionnaire on the next page so that we can get started right away.



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NEW FAA-PMA PROJECT
Replacement Parts Application Questionnaire

Please fill out as much information as possible. Use a separate page for each P/N or to provide additional feedback and fax back to: 724-779-9510 or email to quality@airgroupamerica.com

Co. Name: Your Name:

Tel: Fax: email:

OEM P/N Alt P/N 1: Alt P/N 2:

Nomen: Est. Annual Usage Qty:

OEM Name: Current OEM List Price: \$ Your Target Price: \$

Reason for PMA?: Flight Critical Part? Replacement Reason

NHA P/N: NHA Model#: NHA Nomen:

NHA P/N: NHA Model#: NHA Nomen:

NHA P/N: NHA Model#: NHA Nomen:

Engine Applications: Airframe Applications:

Op Conditions Operating Environment Temp: F or C:

Describe Part's function:

How/why does this part fail?

What happens when it fails?

Service Difficulty Experience?

Comments:

Date 1. Print, scan and email to quality@airgroupamerica.com
 2. Or Print and fax to 724-779-9510