



U.S. Department
of Transportation
Federal Aviation
Administration

Manufacturing Inspection District Office, 41
Building 85-214 Bradley International Airport
Windsor Locks, CT 06096
TEL: 860-654-1090
FAX: 860-654-1089

December 4, 2002

R & D Dynamics
15 Barber Pond Road
Bloomfield, CT 06002

ATTN: Mr. Eugene F. Sullivan, Program Manager


FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

In accordance with the provisions of 14 CFR Part 21, Subpart K, the FAA has found that the design data, based on test & computation, submitted by R & D Dynamics, with letter dated November 18, 2002, meets the airworthiness requirements of the Federal Aviation Regulations applicable to the product(s) on which the part(s) are to be installed. Additionally, it has been determined that R & D Dynamics, has established the fabrication inspection system required by Part 21 § 21.303(h), at 15 Barber Pond Road, Bloomfield, CT.

Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement part(s) listed in the enclosed Supplement No. 9, in conformity with the enclosed FAA-approved design data. Any subsequent changes to these design data must be approved in a manner acceptable to the FAA.

You are reminded that provisions of the Federal Aviation Regulations, noted in our PMA letter of May 12, 1999, also apply to the enclosed PMA Listing-Supplement No. 9.

Sincerely,


Earl S. Seabrooks
Manager, ANE-MIDO-41

Enclosure

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

R&D Dynamics Corporation
 15 Barber Pond Road
 Bloomfield, CT 06002

PMA No. PQ1092NE
 SUPPLEMENT NO. 9
 DATE 12/04/2002

Part Name	Part Number	Approved Replacement for Honeywell Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
TRANSDUCER	RD3501600-7	3501600-7	Test and computation Per 14CFR § 21.303 <u>DWG No:</u> 608102 <u>Rev:</u> A <u>Date:</u> 1/11/02	Bombardier Inc.	CL-600-2A12 CL-600-2B16 CL-600-2B19 CL-600-2C10
GASKET	RD361753-1	361753-1	Test and computation Per 14CFR § 21.303 <u>DWG No:</u> 608103 <u>Rev:</u> A <u>Date:</u> 5/31/02	Bombardier Inc.	CL-600-2A12 CL-600-2B16 CL-600-2B19 CL-600-2C10
SEAL-MAGNETIC SHAFT	RD3503549-1	3503549-1	Test and computation Per 14CFR § 21.303 <u>DWG No:</u> 608104 <u>Rev:</u> A <u>Date:</u> 9/14/02	Bombardier Inc.	CL-600-2A12 CL-600-2B16 CL-600-2B19 CL-600-2C10
KEY-BEARING	RD3502130-4	3502130-4	Test and computation Per 14CFR § 21.303 <u>DWG No:</u> 608105 <u>Rev:</u> A <u>Date:</u> 9/21/02	Bombardier Inc.	CL-600-2A12 CL-600-2B16 CL-600-2B19 CL-600-2C10

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Part Name	Part Number	Approved Replacement for Honeywell Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
SPACER-SLEEVE BEARING	RD360195-16	360195-16	Test and computation Per 14CFR § 21.303 <u>DWG No:</u> 608106 <u>Rev:</u> B <u>Date:</u> 8/21/02	Bombardier Inc.	CL-600-2A12 CL-600-2B16 CL-600-2B19 CL-600-2C10
WHEEL-AXIAL FLOW	RD361751-5	361751-5	Test and computation Per 14CFR § 21.303 <u>DWG No:</u> 608107 <u>Rev:</u> A <u>Date:</u> 9/20/02	Bombardier Inc.	CL-600-2A12 CL-600-2B16 CL-600-2B19 CL-600-2C10

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

NOTE: Minor design changes (reference 14CFR part 21 §§ 21.93 and 21.95) must be submitted in a manner as determined by the ACO. Major design changes (reference 14 CFR part 21 §§ 21.93 and 21.97) to drawings and specifications are to be handled in the same manner as that for an original FAA-PMA.

for Terry Tim

Robert G. Mann
Manager, Boston Aircraft
Certification Office, ANE-150

Earl S. Seabrooks

Earl S. Seabrooks
Manager, Manufacturing Inspection District Office,
ANE-MIDO-41