



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

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

June 24, 2002

R&D Dynamics Corporation
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 and computation, submitted by R&D Dynamics Corporation, with letter dated May 31, 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 Corporation, 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. 1, Amendment 1, 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. 1 Amendment 1.

Sincerely,



Earl S. Seabrooks

Manager, ANE-MIDO-41

Enclosure

cc: AFS-613

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

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

PMA No. PQ1092NE
SUPPLEMENT NO. 1 Amendment 1
DATE June 21, 2002

Part Name	Part Number	Approved Replacement for Allied Signal Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
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TIE ROD	RD2204087-1	2204087-1	Test and computation per 14 CFR § 21.303 <u>DWG No:</u> 601101 <u>Rev:</u> E <u>Date:</u> 6/23/99	Boeing	757-200 767-200,-300
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SHAFT TURBINE	RD2206106-1	2206106-1	Test and computation per 14 CFR § 21.303 <u>DWG No:</u> 601102 <u>Rev:</u> D <u>Date:</u> 12/6/01	Boeing	757-200 767-200, -300
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SHAFT FAN	RD2204086-1	2204086-1	Test and computation per 14 CFR § 21.303 <u>DWG No:</u> 601110 <u>Rev:</u> C <u>Date:</u> 5/17/99	Boeing	757-200 767-200,-300
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R&D Dynamics Corporation
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Part Name	Part Number	Approved Replacement for Allied Signal Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
BEARING SET THRUST CW	RD2207126-3	2207126-3	Test and computation per 14 CFR § 21.303 <u>DWG No: 601106</u> <u>Rev: B</u> <u>Date: 7/5/00</u>	Boeing Airbus	757-200 767-200,-300 DC-10-10, -10F, -15, -30, -30F, -40, -40F MD-11, -11F A300, Model B2-1A, B2-1C, B4-2C, B2K-3C, B4-103, B2-203, B4-203, B4-601, B4-603, B4-620, B4-605R, B4-622R, F4-605R, F4-622R A310, Model 221, 222, 203, 322, 324, 304, 325
BEARING SET THRUST CCW	RD2207126-4	2207126-4	Test and computation per 14 CFR § 21.303 <u>DWG No: 601107</u> <u>Rev: B</u> <u>Date: 7/5/00</u>	Boeing Airbus	757-200 767-200,-300 DC-10-10, -10F, -15, -30, -30F, -40, -40F MD-11, -11F A300, Model B2-1A, B2-1C, B4-2C, B2K-3C, B4-103, B2-203, B4-203, B4-601, B4-603, B4-620, B4-605R, B4-622R, F4-605R, F4-622R A310, Model 221, 222, 203, 322, 324, 304, 325

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

PMA No. PQ1092NE
SUPPLEMENT NO. 1 Amendment 1
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Part Name	Part Number	Approved Replacement for Allied Signal Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
BEARING SET JOURNAL	RD2207054-1	2207054-1	Test and computation per 14 CFR § 21.303 <u>DWG No: 601108</u> <u>Rev: A</u> <u>Date: 2/18/98</u>	Boeing Airbus	757-200 767-200, 300 DC-10-10, -10F, -15, -30, -30F, -40, -40F MD-11, -11F A300, Model B2-1A, B2-1C, B4-2C, B2K-3C, B4-103, B2-203, B4-203, B4-601, B4-603, B4-620, B4-605R, B4-622R, F4-605R, F4-622R A310, Model 221, 222, 203, 322, 324, 304, 325

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

NOTE: Minor design changes (reference 14 CFR 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 Mann

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

Donald E. Plouffe

Donald E. Plouffe
Manager, Manufacturing
Inspection Office, ANE-180