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Manufacturing Inspection District Office, AIR-851

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

R&D Dynamics Corporation
 49 West Dudley Town Road
 Bloomfield, CT 06002

PMA NO. PQ1092NE
 SUPPLEMENT NO.: 7 Amendment 1
 DATE: December 2, 2020

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Impeller – Axial	RD2205358-1	2205358-1	Test and Computations per 14 CFR § 21.303, DWG No: 606101 Rev: B Date: 12/17/01 or later FAA-approved revisions	Airbus	<p>A300: A300, Model B2-1A. A300, Model B2-1C. A300, Model B4-2C. A300, Model B2K-3C. A300, Model B4-103. A300, Model B2-203. A300, Model B4-203.</p> <p>A310: A310, Model 204. A310, Model 221. A310, Model 222. A310, Model 203. A310, Model 322. A310, Model 324. A310, Model 304. A310, Model 325.</p> <p>A300-600: A300, Model B4-601. A300, Model B4-603. A300, Model B4-620. A300, Model B4-605R. A300, Model B4-622R. A300, Model F4-605R. A300, Model F4-622R. A300, Model B4-622. A300, Model C4-605R Variant F.</p>
“	“	“	“	Boeing	DC-10-10, DC-10-40, DC-10-30, DC-10-30F (KC-10A, KDC-10), DC-10-10F, DC-10-40F, DC-10-15. MD-11, MD-11F, MD-10-10F, MD-10-30F.
Shaft – Fan End	RD2206706-1	2206706-1	Test and Computations per 14 CFR § 21.303, DWG No: 606102 Rev: E Date: 3/22/17 or later FAA-approved revisions	Airbus	<p>A300: A300, Model B2-1A. A300, Model B2-1C. A300, Model B4-2C. A300, Model B2K-3C. A300, Model B4-103. A300, Model B2-203. A300, Model B4-203.</p> <p>A310: A310, Model 204. A310, Model 221. A310, Model 222. A310, Model 203. A310, Model 322. A310, Model 324. A310, Model 304. A310, Model 325.</p> <p>A300-600: A300, Model B4-601. A300, Model B4-603. A300, Model B4-620. A300, Model B4-605R. A300, Model B4-622R. A300, Model F4-605R. A300, Model F4-622R. A300, Model B4-622. A300, Model C4-605R Variant F.</p>
“	“	“	“	Boeing	DC-10-10, DC-10-40, DC-10-30, DC-10-30F (KC-10A, KDC-10), DC-10-10F, DC-10-40F, DC-10-15. MD-11, MD-11F, MD-10-10F, MD-10-30F.



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Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Shaft – Interwheel	RD2206782-1	2206782-1	Test and Computations per 14 CFR § 21.303, DWG No: 606103 Rev: C Date: 11/08/01 or later FAA-approved revisions	Airbus	<p>A300: A300, Model B2-1A. A300, Model B2-1C. A300, Model B4-2C. A300, Model B2K-3C. A300, Model B4-103. A300, Model B2-203. A300, Model B4-203.</p> <p>A310: A310, Model 204. A310, Model 221. A310, Model 222. A310, Model 203. A310, Model 322. A310, Model 324. A310, Model 304. A310, Model 325.</p> <p>A300-600: A300, Model B4-601. A300, Model B4-603. A300, Model B4-620. A300, Model B4-605R. A300, Model B4-622R. A300, Model F4-605R. A300, Model F4-622R. A300, Model B4-622. A300, Model C4-605R Variant F.</p>
“	“	“	“	Boeing	<p>DC-10-10, DC-10-40, DC-10-30, DC-10-30F (KC-10A, KDC-10), DC-10-10F, DC-10-40F, DC-10-15.</p> <p>MD-11, MD-11F, MD-10-10F, MD-10-30F.</p>
Disc – Thrust	RD2206781-1	2206781-1	Test and Computations per 14 CFR § 21.303, DWG No: 606104 Rev: D Date: 10/08/08 or later FAA-approved revisions	Airbus	<p>A300: A300, Model B2-1A. A300, Model B2-1C. A300, Model B4-2C. A300, Model B2K-3C. A300, Model B4-103. A300, Model B2-203. A300, Model B4-203.</p> <p>A310: A310, Model 204. A310, Model 221. A310, Model 222. A310, Model 203. A310, Model 322. A310, Model 324. A310, Model 304. A310, Model 325.</p> <p>A300-600: A300, Model B4-601. A300, Model B4-603. A300, Model B4-620. A300, Model B4-605R. A300, Model B4-622R. A300, Model F4-605R. A300, Model F4-622R. A300, Model B4-622. A300, Model C4-605R Variant F.</p>
“	“	“	“	Boeing	<p>DC-10-10, DC-10-40, DC-10-30, DC-10-30F (KC-10A, KDC-10), DC-10-10F, DC-10-40F, DC-10-15.</p> <p>MD-11, MD-11F, MD-10-10F, MD-10-30F.</p>



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Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Bushing	RD204987-1	204987-1	Test and Computations per 14 CFR § 21.303, DWG No: 606105 Rev: B Date: 07/09/19 or later FAA-approved revisions	Airbus	<p>A300: A300, Model B2-1A. A300, Model B2-1C. A300, Model B4-2C. A300, Model B2K-3C. A300, Model B4-103. A300, Model B2-203. A300, Model B4-203.</p> <p>A310: A310, Model 204. A310, Model 221. A310, Model 222. A310, Model 203. A310, Model 322. A310, Model 324. A310, Model 304. A310, Model 325.</p> <p>A300-600: A300, Model B4-601. A300, Model B4-603. A300, Model B4-620. A300, Model B4-605R. A300, Model B4-622R. A300, Model F4-605R. A300, Model F4-622R. A300, Model B4-622. A300, Model C4-605R Variant F.</p>
“	“	“	“	Boeing	DC-10-10, DC-10-40, DC-10-30, DC-10-30F (KC-10A, KDC-10), DC-10-10F, DC-10-40F, DC-10-15. MD-11, MD-11F, MD-10-10F, MD-10-30F.
Segment Assembly - Bearing	RD204873-1	204873-1	Test and Computations per 14 CFR § 21.303, DWG No: 606109 Rev: C Date: 06/10/20 or later FAA-approved revisions	Airbus	<p>A300: A300, Model B2-1A. A300, Model B2-1C. A300, Model B4-2C. A300, Model B2K-3C. A300, Model B4-103. A300, Model B2-203. A300, Model B4-203.</p> <p>A310: A310, Model 204. A310, Model 221. A310, Model 222. A310, Model 203. A310, Model 322. A310, Model 324. A310, Model 304. A310, Model 325.</p> <p>A300-600: A300, Model B4-601. A300, Model B4-603. A300, Model B4-620. A300, Model B4-605R. A300, Model B4-622R. A300, Model F4-605R. A300, Model F4-622R. A300, Model B4-622. A300, Model C4-605R Variant F.</p>
“	“	“	“	Boeing	DC-10-10, DC-10-40, DC-10-30, DC-10-30F (KC-10A, KDC-10), DC-10-10F, DC-10-40F, DC-10-15. MD-11, MD-11F, MD-10-10F, MD-10-30F.



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----- (END OF LISTING) -----

GENERAL NOTES:

Provide minor design changes in a manner as determined by the ACO. Process major design changes to drawings and specifications in the same manner as that for an original FAA-PMA.

The FAA accepted the ICA approach for the above articles with their designs. These ICA may refer to those of the respective articles from the holders of type certificates. Otherwise, provide supplemental ICA for differences in the replacement articles. Make referral statements or supplemental ICA readily available per 14 CFR 21.50.

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Nicholas Faust, Acting Manager
Boston ACO Branch AIR-7B0

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Michael Sullivan, Acting Manager
Bradley MIDO Section AIR-851