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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.: 8 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
Wheel - Machined	RD204829-9	204829-9	Test and Computations per 14 CFR § 21.303, DWG No: 606106 Rev: B Date: 12/15/06 or later FAA-approved revisions	Airbus	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. 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. 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.
“	“	“	“	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.
Rod – Threaded End	RD2204294-1	2204294-1	Test and Computations per 14 CFR § 21.303, DWG No: 606108 Rev: B Date: 01/16/02 or later FAA-approved revisions	Airbus	<b>A300:</b> 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. <b>A310:</b> A310, Model 204. A310, Model 221. A310, Model 222. A310, Model 203. A310, Model 322. A310, Model 324. A310, Model 304. A310, Model 325. <b>A300-600:</b> 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.
“	“	“	“	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
Spring Assy – Thrust BRG (CW)	RD204872-1	204872-1	Test and Computations per 14 CFR § 21.303, DWG No: 606110 Rev: C Date: 08/23/16 or later FAA-approved revisions	Airbus	<p><b>A300:</b>            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><b>A310:</b>            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><b>A300-600:</b>            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.
Stiffener – Thrust BRG	RD204869-1	204869-1	Test and Computations per 14 CFR § 21.303, DWG No: 606111 Rev: B Date: 01/25/02 or later FAA-approved revisions	Airbus	<p><b>A300:</b>            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><b>A310:</b>            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><b>A300-600:</b>            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
BRG Assy – Thrust (CW)	RD204868-1	204868-1	Test and Computations per 14 CFR § 21.303, DWG No: 606112 Rev: C Date: 11/16/05 or later FAA-approved revisions	Airbus	<p><b>A300:</b>            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><b>A310:</b>            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><b>A300-600:</b>            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>
BRG Assy – Thrust (CCW)	RD204868-2	204868-2	Test and Computations per 14 CFR § 21.303, DWG No: 606113 Rev: C Date: 11/16/05 or later FAA-approved revisions	Airbus	<p><b>A300:</b>            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><b>A310:</b>            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><b>A300-600:</b>            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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Spring Assy – Thrust BRG (CCW)	RD204872-2	204872-2	Test and Computations per 14 CFR § 21.303, DWG No: 606114 Rev: C Date: 08/23/16 or later FAA-approved revisions	Airbus	<p><b>A300:</b>            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><b>A310:</b>            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><b>A300-600:</b>            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>
Seal - Shaft	RD681646-1	681646-1	Test and Computations per 14 CFR § 21.303, DWG No: 606115 Rev: A Date: 09/19/01 or later FAA-approved revisions	Airbus	<p><b>A300:</b>            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><b>A310:</b>            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><b>A300-600:</b>            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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----- (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