



FAA

Manufacturing Inspection District Office, AIR-8A1

**FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL**

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

PMA NO. PQ1092NE  
 SUPPLEMENT NO.: 45  
 DATE: March 16, 2020

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Sleeve-Turbine	RD3455-64A	3455-64	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> 609123, <u>Rev:</u> A <u>Date:</u> 11/01/19 or later FAA-approved revisions	Airbus	<u>A318 Series</u> A318 Model -111,-112,-121 & -122. <u>A319 Series</u> A319 Model -111,-112,-113,-114,-115,-131,-132,-133 -151N, -153N & -171N. <u>A320 Series</u> A320 Model -111,-211,-212,-214,-216,-231,-232,-233,-251N,-252N, -253N, -271N, -272N & -273N. <u>A321 Series</u> A321 Model -111,-112,-131,-211,-212,-213,-231,-232,-251N,-252N,-253N,-271N,-272N,-251NX,-252NX,-253NX,-271NX & -272NX.
Sleeve-Fan	RD3455-65A	3455-65	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> 609124, <u>Rev:</u> A <u>Date:</u> 11/01/19 or later FAA-approved revisions	Airbus	<u>A318 Series</u> A318 Model -111,-112,-121 & -122. <u>A319 Series</u> A319 Model -111,-112,-113,-114,-115,-131,-132,-133 -151N, -153N & -171N. <u>A320 Series</u> A320 Model -111,-211,-212,-214,-216,-231,-232,-233,-251N,-252N, -253N, -271N, -272N & -273N. <u>A321 Series</u> A321 Model -111,-112,-131,-211,-212,-213,-231,-232,-251N,-252N,-253N,-271N,-272N,-251NX,-252NX,-253NX,-271NX & -272NX.
Foil	RDS975A050	S975A050	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> 609109, <u>Rev:</u> A <u>Date:</u> 11/01/19 or later FAA-approved revisions	Airbus	<u>A318 Series</u> A318 Model -111,-112,-121 & -122. <u>A319 Series</u> A319 Model -111,-112,-113,-114,-115,-131,-132,-133 -151N, -153N & -171N. <u>A320 Series</u> A320 Model -111,-211,-212,-214,-216,-231,-232,-233,-251N,-252N, -253N, -271N, -272N & -273N. <u>A321 Series</u> A321 Model -111,-112,-131,-211,-212,-213,-231,-232,-251N,-252N,-253N,-271N,-272N,-251NX,-252NX,-253NX,-271NX & -272NX.

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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.

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

*for*   
\_\_\_\_\_  
**Albert Iacolino, Acting Manager**  
Bradley MIDO Section AIR-8A1