



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.: 42 AMENDMENT 1  
 DATE: January 22, 2020

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Nozzle-Shroud	RD815178-2	815178-2	Test and Computations per 14 CFR § 21.303, DWG No: 616120, Rev: A Date: 07/10/18 or later FAA-approved revisions	Boeing	777-200 Series, 777-300 Series, 777-300ER Series, 777-200LR Series, 777F Series.
Plate - Nozzle	RD810158-3	810158-3	Test and Computations per 14 CFR § 21.303, DWG No: 616121, Rev: A Date: 09/10/18 or later FAA-approved revisions	Boeing	777-200 Series, 777-300 Series, 777-300ER Series, 777-200LR Series, 777F Series.
Rod-Tie	RD815218-1	815218-1	Test and Computations per 14 CFR § 21.303, DWG No: 616122, Rev: A Date: 09/10/18 or later FAA-approved revisions	Boeing  Airbus	777-200 Series, 777-300 Series, 777-300ER Series, 777-200LR Series, 777F Series. 767-400ER Series.  A380-841, -842, -861
Nozzle - 1ST Stage Turbine	RD810157-2	810157-2	Test and Computations per 14 CFR § 21.303, DWG No: 616123, Rev: A Date: 09/10/18 or later FAA-approved revisions	Boeing	777-200 Series, 777-300 Series, 777-300ER Series, 777-200LR Series, 777F Series.
Support-Tie Rod	RD1000889-1	1000889-1	Test and Computations per 14 CFR § 21.303, DWG No: 616119, Rev: A Date: 01/25/13 or later FAA-approved revisions	Boeing	777-200 Series, 777-300 Series, 777-300ER Series, 777-200LR Series, 777F Series. 767-400ER Series.

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



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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* Kevin Dickert, Manager  
Boston ACO Branch AIR-7B0

*for* Michael Sullivan, Acting Manager  
Bradley MIDO Section AIR-8A1