

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

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

PMA NO. PQ1092NE
 SUPPLEMENT NO. 24
 DATE May 3, 2013

Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
ROTOR - TURBINE - 1ST STAGE	RD810161-1	810161-1	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> 616101, <u>Rev:</u> A <u>Date:</u> 11/05/12 or later FAA-approved revisions	BOEING	777-200 Series, 777-300 Series, 777-300ER Series 777-200LR Series 777F Series.
ROTOR - 2ND STAGE TURBINE	RD810159-4	810159-4	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> 616102, <u>Rev:</u> A <u>Date:</u> 01/02/13 or later FAA-approved revisions	BOEING	777-200 Series, 777-300 Series, 777-300ER Series 777-200LR Series 777F Series.
ROTOR - COMPRESSOR	RD810162-2	810162-2	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> 616103, <u>Rev:</u> A <u>Date:</u> 01/02/13 or later FAA-approved revisions	BOEING	777-200 Series, 777-300 Series, 777-300ER Series 777-200LR Series 777F Series.
ROTOR AND NUT - FAN	RD1000842-2	1000842-2	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> 616118, <u>Rev:</u> A <u>Date:</u> 12/5/12 or later FAA-approved revisions	BOEING	777-200 Series, 777-300 Series, 777-300ER Series 777-200LR Series 777F Series.
FAN - COOLING	RD810164-4	810164-4	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> 616104, <u>Rev:</u> A <u>Date:</u> 12/05/12 or later FAA-approved revisions	BOEING	777-200 Series, 777-300 Series, 777-300ER Series 777-200LR Series 777F Series.
NUT - RETENTION	RD815188-3	815188-3	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> 616117, <u>Rev:</u> A <u>Date:</u> 12/11/12 or later FAA-approved revisions	BOEING	777-200 Series, 777-300 Series, 777-300ER Series 777-200LR Series 777F Series.

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SHAFT - AIR BEARING	RD810167-3	810167-3	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> 616105, <u>Rev:</u> A <u>Date:</u> 12/26/12 or later FAA-approved revisions	BOEING	777-200 Series, 777-300 Series, 777-300ER Series 777-200LR Series 777F Series.
SHAFT - FAN END AIR BEARING	RD810166-3	810166-3	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> 616106, <u>Rev:</u> A <u>Date:</u> 06/12/12 or later FAA-approved revisions	BOEING	777-200 Series, 777-300 Series, 777-300ER Series 777-200LR Series 777F Series.
JOURNAL BEARING - TURBINE END	RD1000235-2	1000235-2	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> 616107, <u>Rev:</u> A <u>Date:</u> 12/20/12 or later FAA-approved revisions	BOEING	777-200 Series, 777-300 Series, 777-300ER Series 777-200LR Series 777F Series.
JOURNAL BEARING ASSEMBLY - SET, FAN END	RD1000234-2	1000234-2	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> 616108, <u>Rev:</u> A <u>Date:</u> 12/20/12 or later FAA-approved revisions	BOEING	777-200 Series, 777-300 Series, 777-300ER Series 777-200LR Series 777F Series.
BEARING - THRUST SET	RD810183-2	810183-2	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> 616109, <u>Rev:</u> A <u>Date:</u> 12/12/12 or later FAA-approved revisions	BOEING	777-200 Series, 777-300 Series, 777-300ER Series 777-200LR Series 777F Series.
BEARING - FAN THRUST SET	RD810182-2	810182-2	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> 616110, <u>Rev:</u> A <u>Date:</u> 12/11/12 or later FAA-approved revisions	BOEING	777-200 Series, 777-300 Series, 777-300ER Series 777-200LR Series 777F Series.
PLATE - SEAL	RD810154-6	810154-6	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> 616111, <u>Rev:</u> A <u>Date:</u> 09/28/12 or later FAA-approved revisions	BOEING	777-200 Series, 777-300 Series, 777-300ER Series 777-200LR Series 777F Series.

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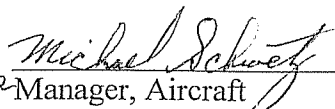
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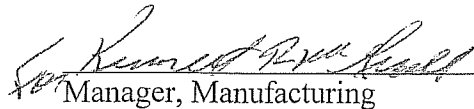
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RING - SEAL	RD810163-2	810163-2	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> 616112, <u>Rev:</u> A <u>Date:</u> 12/07/12 or later FAA-approved revisions	BOEING	777-200 Series, 777-300 Series, 777-300ER Series 777-200LR Series 777F Series.
SEAL - LAND	RDS810186-1	S810186-1	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> 616113, <u>Rev:</u> A <u>Date:</u> 12/26/12 or later FAA-approved revisions	BOEING	777-200 Series, 777-300 Series, 777-300ER Series 777-200LR Series 777F Series.
SEAL - LAND	RDS810186-3	S810186-3	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> 616114, <u>Rev:</u> A <u>Date:</u> 12/26/12 or later FAA-approved revisions	BOEING	777-200 Series, 777-300 Series, 777-300ER Series 777-200LR Series 777F Series.
SEAL - LAND	RDS810186-2	S810186-2	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> 616115, <u>Rev:</u> A <u>Date:</u> 12/26/12 or later FAA-approved revisions	BOEING	777-200 Series, 777-300 Series, 777-300ER Series 777-200LR Series 777F Series.
SEAL - LAND	RDS810186-4	S810186-4	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> 616116, <u>Rev:</u> A <u>Date:</u> 12/26/12 or later FAA-approved revisions	BOEING	777-200 Series, 777-300 Series, 777-300ER Series 777-200LR Series 777F Series.

NOTE:

- 1) Provide minor design changes in a manner as determined by the ACO. Handle major design changes to drawings and specifications in the same manner as that for an original FAA-PMA.
- 2) The FAA approved ICA for the above parts with their designs. These ICA may refer to those of the respective parts from the holders of type certificates. Otherwise, provide supplemental ICA for differences in the replacement parts. Make referral statements or supplemental ICA readily available per 14 CFR 21.50


 Manager, Aircraft
 Certification Office


 Manager, Manufacturing
 Inspection District Office