FEDERAL AVIATION ADMINSTRATION - PARTS MANUFACTURER APPROVAL

R&D Dynamics Corporation 15 Barber Pond Road. Bloomfield, CT 06002 PMA NO.<u>PQ1092NE</u>
SUPPLEMENT NO.: 21
DATE: January 4, 2010

Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Seal-Oil	RD203478-1	203478-1	Test and Computations per 14 CFR § 21.303 DWG No: 603202 Rev: A Date: 2/17/09 or later FAA-approved revisions	Fokker	F.28 Mark 0070, 0100, 1000,2000,3000,4000
Fan Wheel- Cooling Turbine	RD203707-1	203707-1	Test and Computations per 14 CFR § 21.303 DWG No: 603203 Rev: A Date: 1/26/09 or later FAA-approved revisions	Fokker	F.28 Mark 0070, 0100, 1000,2000,3000,4000
Seal-Turbine Wheel Air	RD203479	203479	Test and Computations per 14 CFR § 21.303 <u>DWG No</u> : 603204 <u>Rev</u> : B <u>Date</u> : 3/11/09 or later FAA-approved revisions	Fokker	F.28 Mark 0070, 0100, 1000,2000,3000,4000
Matched Set- Wheel	RD203339-2	203339-2	Test and Computations per 14 CFR § 21.303 DWG No: 603205 Rev: A Date: 4/29/09 or later FAA-approved revisions	Fokker	F.28 Mark 0070, 0100, 1000,2000,3000,4000
Slinger-Air	RD801543-1		Test and Computations per 14 CFR § 21.303 DWG No: 603206 Rev: A Date: 2/27/09 or later FAA-approved revisions	Fokker	F.28 Mark 0070, 0100, 1000,2000,3000,4000

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Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Washer-Turbine Wheel Thrust	RD203118-3	203118-3	Test and Computations per 14 CFR § 21.303 DWG No: 603207 Rev: A Date: 2/4/09 or later FAA-approved revisions	Fokker	F.28 Mark 0070, 0100, 1000,2000,3000,4000
Slinger-Oil	RD202363-1	202363-1	Test and Computations per 14 CFR § 21.303 DWG No: 603208 Rev: A Date: 2/6/09 or later FAA-approved revisions	Fokker	F.28 Mark 0070, 0100, 1000,2000,3000,4000
Shaft Assy-Turbine	RD202945-14	202945-14	Test and Computations per 14 CFR § 21.303 DWG No: 603209 Rev: A Date: 2/25/09 or later FAA-approved revisions	Fokker	F.28 Mark 0070, 0100, 1000,2000,3000,4000
Slinger-Oil	RD203385-3	203385-3	Test and Computations per 14 CFR § 21.303 <u>DWG No</u> : 603210 <u>Rev</u> : A <u>Date</u> : 2/13/09 or later FAA-approved revisions	Fokker	F.28 Mark 0070, 0100, 1000,2000,3000,4000

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Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Bearing- Annular Ball	RD203235	203235	Test and Computations per 14 CFR § 21.303 DWG No: 603211	Fokker	F.28 Mark 0070, 0100, 1000,2000,3000,4000
			Rev: A Date: 2/11/09 or later FAA approved revision	Boeing	727-200 737-200,-300,-400,-500
				McDonnell Douglas	DC-9-11,-12,-13,-14, -15,-15F,-21,-31,-32,-32F, -33F,-34,-34F,-41,-51 -81,-82,-83,-87 MD-88,MD-90-30

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 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.

Robert G. Mann

Manager, Boston Aircraft Certification Office

ANE-150

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