

FEDERAL AVIATION ADMINISTRATION -- PARTS MANUFACTURER APPROVAL

R&D Dynamics Corporation
 15 Barber Pond Road
 Bloomfield, CT 06002

PMA No. PQ1092NE
 SUPPLEMENT NO. 10
 DATE 1/29/2003

Part Name	Part Number	Approved Replacement For Part Number (Liebherr)	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Wheel,Turbine, S/A	RD3455-013	3455-013	Test and computation Per 14CFR § 21.303 <u>DWG No:</u> 609101 <u>Rev:</u> B <u>Date:</u> 12/6/02	Airbus	A319-111,-112,-113,-114,-131,-132 A320-111,-211,-212,-214,-231,-232,-233 A321-111,-112,-131,-211,-231
Shaft,Compressor, S/A	RD3455-011	3455-011	Test and computation Per 14CFR § 21.303 <u>DWG No:</u> 609102 <u>Rev:</u> A <u>Date:</u> 11/8/02	Airbus	A319-111,-112,-113,-114,-131,-132 A320-111,-211,-212,-214,-231,-232,-233 A321-111,-112,-131,-211,-231
Wheel, Fan	RD3455-4	3455-4	Test and computation Per 14CFR § 21.303 <u>DWG No:</u> 609103 <u>Rev:</u> A <u>Date:</u> 11/4/02	Airbus	A319-111,-112,-113,-114,-131,-132 A320-111,-211,-212,-214,-231,-232,-233 A321-111,-112,-131,-211,-231
Rod, Tie	RD3455-8	3455-8	Test and computation Per 14CFR § 21.303 <u>DWG No:</u> 609104 <u>Rev:</u> A <u>Date:</u> 11/4/02	Airbus	A319-111,-112,-113,-114,-131,-132 A320-111,-211,-212,-214,-231,-232,-233 A321-111,-112,-131,-211,-231
Ring, Sealing, Shrunk	RD3455-070	3455-070	Test and computation Per 14CFR § 21.303 <u>DWG No:</u> 609106 <u>Rev:</u> A <u>Date:</u> 11/4/02	Airbus	A319-111,-112,-113,-114,-131,-132 A320-111,-211,-212,-214,-231,-232,-233 A321-111,-112,-131,-211,-231

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Ring, Sealing, Shrunk	RD3455-080	3455-080	Test and computation Per 14CFR § 21.303 <u>DWG No:</u> 609107 <u>Rev:</u> A <u>Date:</u> 11/4/02	Airbus	A319-111,-112,-113,-114,-131,-132 A320-111,-211,-212,-214,-231,-232,-233 A321-111,-112,-131,-211,-231
Stop	RD3455-6	3455-6	Test and computation Per 14CFR § 21.303 <u>DWG No:</u> 609108 <u>Rev:</u> A <u>Date:</u> 11/6/02	Airbus	A319-111,-112,-113,-114,-131,-132 A320-111,-211,-212,-214,-231,-232,-233 A321-111,-112,-131,-211,-231
Support, Spring	RD3451-020A	3451-020A	Test and computation Per 14CFR § 21.303 <u>DWG No:</u> 609110 <u>Rev:</u> A <u>Date:</u> 11/8/02	Airbus	A319-111,-112,-113,-114,-131,-132 A320-111,-211,-212,-214,-231,-232,-233 A321-111,-112,-131,-211,-231
Disk, Stiffener	RD3451-46A	3451-46A	Test and computation Per 14CFR § 21.303 <u>DWG No:</u> 609111 <u>Rev:</u> A <u>Date:</u> 9/26/02	Airbus	A319-111,-112,-113,-114,-131,-132 A320-111,-211,-212,-214,-231,-232,-233 A321-111,-112,-131,-211,-231
Bearing, Thrust Turbine Side (CW)	RD3451-018A	3451-018A	Test and computation Per 14CFR § 21.303 <u>DWG No:</u> 609112 <u>Rev:</u> B <u>Date:</u> 12/3/02	Airbus	A319-111,-112,-113,-114,-131,-132 A320-111,-211,-212,-214,-231,-232,-233 A321-111,-112,-131,-211,-231

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Bearing, Thrust Compressor Side (CCW)	RD3451-019A	3451-019A	Test and computation Per 14CFR § 21.303 <u>DWG No:</u> 609113 <u>Rev:</u> B <u>Date:</u> 12/3/02	Airbus	A319-111,-112,-113,-114,-131,-132 A320-111,-211,-212,-214,-231,-232,-233 A321-111,-112,-131,-211,-231
Journal Bearing Assembly, Turbine	RD3455-64	3455-64 & S975A050	Test and computation Per 14CFR § 21.303 <u>DWG No:</u> 609115 <u>Rev:</u> B <u>Date:</u> 12/6/02	Airbus	A319-111,-112,-113,-114,-131,-132 A320-111,-211,-212,-214,-231,-232,-233 A321-111,-112,-131,-211,-231
Journal Bearing Assembly, Fan	RD3455-65	3455-65 & S975A050	Test and computation Per 14CFR § 21.303 <u>DWG No:</u> 609116 <u>Rev:</u> B <u>Date:</u> 12/6/02	Airbus	A319-111,-112,-113,-114,-131,-132 A320-111,-211,-212,-214,-231,-232,-233 A321-111,-112,-131,-211,-231

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NOTE: Minor design changes (reference 14CFR part 21 §§ 21.93 and 21.95) must be submitted in a manner as determined by the ACO. Major design changes (reference 14 CFR part 21 §§ 21.93 and 21.97) to drawings and specifications are to be handled in the same manner as that for an original FAA-PMA.

for Terry BM

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Earl S. Seabrooks

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