

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

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

PMA NO. PQ1092NE  
 SUPPLEMENT NO. 17  
 DATE July 31, 2007

Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Ring, Sealing	RD3455-050	3455-050	Test and Computations per 14 CFR § 21.303 DWG. No: <u>609105</u> Rev.: <u>A</u> Date: <u>12/27/06</u> or later FAA-approved revisions	Airbus	A319-111,-112,-113 -114,-131,-132 A320-111,-211,-212,-214,-231,-232,-233 A321-111,-112,-131,-211,-231
Spacer	RD3455-5	3455-5	Test and Computations per 14 CFR § 21.303 DWG. No: <u>609114</u> Rev.: <u>B</u> Date: <u>3/16/07</u> or later FAA-approved revisions	Airbus	A319-111,-112,-113 -114,-131,-132 A320-111,-211,-212,-214,-231,-232,-233 A321-111,-112,-131,-211,-231
Ring, Sealing	RD3455-43	3455-43	Test and Computations per 14 CFR § 21.303 DWG. No: <u>609119</u> Rev.: <u>A</u> Date: <u>11/14/02</u> or later FAA-approved revisions	Airbus	A319-111,-112,-113 -114,-131,-132 A320-111,-211,-212,-214,-231,-232,-233 A321-111,-112,-131,-211,-231
Shroud, Inner	RD3455-12	3455-12	Test and Computations per 14 CFR § 21.303 DWG. No: <u>609126</u> Rev.: <u>A</u> Date: <u>12/18/06</u> or later FAA-approved revisions	Airbus	A319-111,-112,-113 -114,-131,-132 A320-111,-211,-212,-214,-231,-232,-233 A321-111,-112,-131,-211,-231
Flange, Injector	RD3455-60	3455-60	Test and Computations per 14 CFR § 21.303 DWG. No: <u>609127</u> Rev.: <u>A</u> Date: <u>3/5/07</u> or later FAA-approved revisions	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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Deflector	RD3455-68	3455-68	Test and Computations per 14 CFR § 21.303 DWG. No: <u>609128</u> Rev.: <u>A</u> Date: <u>3/19/07</u> or later FAA-approved revisions	Airbus	A319-111,-112,-113 -114,-131,-132 A320-111,-211,-212,-214,-231,-232,-233 A321-111,-112,-131,-211,-231
Diffuser	RD3455-042A	3455-042A	Test and Computations per 14 CFR § 21.303 DWG. No: <u>609129</u> Rev.: <u>A</u> Date: <u>9/15/06</u> or later FAA-approved revisions	Airbus	A319-111,-112,-113 -114,-131,-132 A320-111,-211,-212,-214,-231,-232,-233 A321-111,-112,-131,-211,-231
Blade, Injector	RD3455-18	3455-18	Test and Computations per 14 CFR § 21.303 DWG. No: <u>609130</u> Rev.: <u>A</u> Date: <u>3/19/07</u> or later FAA-approved revisions	Airbus	A319-111,-112,-113 -114,-131,-132 A320-111,-211,-212,-214,-231,-232,-233 A321-111,-112,-131,-211,-231
Ring, Retaining	RDS4515A0700	S4515A0700	Test and Computations per 14 CFR § 21.303 DWG. No: <u>609131</u> Rev.: <u>B</u> Date: <u>10/16/06</u> or later FAA-approved revisions	Airbus	A319-111,-112,-113 -114,-131,-132 A320-111,-211,-212,-214,-231,-232,-233 A321-111,-112,-131,-211,-231
Gasket	RD3455-40	3455-40	Test and Computations per 14 CFR § 21.303 DWG. No: <u>609132</u> Rev.: <u>A</u> Date: <u>8/14/06</u> or later FAA-approved revisions	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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Nut	RD3455-9	3455-9	Test and Computations per 14 CFR § 21.303 DWG. No: <u>609134</u> Rev.: <u>A</u> Date: <u>1/22/07</u> or later FAA-approved revisions	Airbus	A319-111,-112,-113 -114,-131,-132 A320-111,-211,-212, -214,-231,-232,-233 A321-111,-112,-131, -211,-231
Ring, Shouldered	RDS4513	S4513	Test and Computations per 14 CFR § 21.303 DWG. No: <u>609136</u> Rev.: <u>A</u> Date: <u>3/5/07</u> or later FAA-approved revisions	Airbus	A319-111,-112,-113 -114,-131,-132 A320-111,-211,-212, -214,-231,-232,-233 A321-111,-112,-131, -211,-231
Ring, Shouldered	RDS4514	S4514	Test and Computations per 14 CFR § 21.303 DWG. No: <u>609137</u> Rev.: <u>A</u> Date: <u>3/5/07</u> or later FAA-approved revisions	Airbus	A319-111,-112,-113 -114,-131,-132 A320-111,-211,-212, -214,-231,-232,-233 A321-111,-112,-131, -211,-231
Spacer	RD3455-37A	3455-37A	Test and Computations per 14 CFR § 21.303 DWG. No: <u>609138</u> Rev.: <u>A</u> Date: <u>1/22/07</u> or later FAA-approved revisions	Airbus	A319-111,-112,-113 -114,-131,-132 A320-111,-211,-212, -214,-231,-232,-233 A321-111,-112,-131, -211,-231
Needle	RDS550-21	S550-21	Test and Computations per 14 CFR § 21.303 DWG. No: <u>609139</u> Rev.: <u>B</u> Date: <u>12/14/06</u> or later FAA-approved revisions	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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Needle	RDS550-22	S550-22	Test and Computations per 14 CFR § 21.303 DWG. No: <u>609140</u> Rev.: <u>B</u> Date: <u>12/14/06</u> or later FAA-approved revisions	Airbus	A319-111,-112,-113 -114,-131,-132 A320-111,-211,-212,-214,-231,-232,-233 A321-111,-112,-131,-211,-231
Pin, Spring	RDS525A50030M	S525A50030M	Test and Computations per 14 CFR § 21.303 DWG. No: <u>609141</u> Rev.: <u>A</u> Date: <u>5/18/06</u> or later FAA-approved revisions	Airbus	A319-111,-112,-113 -114,-131,-132 A320-111,-211,-212,-214,-231,-232,-233 A321-111,-112,-131,-211,-231
Pin, Spring	RDS525B020005E	S525B020005E	Test and Computations per 14 CFR § 21.303 DWG. No: <u>609142</u> Rev.: <u>A</u> Date: <u>8/8/06</u> or later FAA-approved revisions	Airbus	A319-111,-112,-113 -114,-131,-132 A320-111,-211,-212,-214,-231,-232,-233 A321-111,-112,-131,-211,-231
Clamp	RD212002205	212002205	Test and Computations per 14 CFR § 21.303 DWG. No: <u>609143</u> Rev.: <u>A</u> Date: <u>3/19/07</u> or later FAA-approved revisions	Airbus	A319-111,-112,-113 -114,-131,-132 A320-111,-211,-212,-214,-231,-232,-233 A321-111,-112,-131,-211,-231
Shim	RD3455-28,-29	3455-28,-29	Test and Computations per 14 CFR § 21.303 DWG. No: <u>609146</u> Rev.: <u>B</u> Date: <u>3/19/07</u> or later FAA-approved revisions	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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Shim	RD3455-30,-31,-32	3455-30,-31,-32	Test and Computations per 14 CFR § 21.303 DWG. No: <u>609147</u> Rev.: <u>C</u> Date: <u>2/7/07</u> or later FAA-approved revisions	Airbus	A319-111,-112,-113 -114,-131,-132 A320-111,-211,-212,-214,-231,-232,-233 A321-111,-112,-131,-211,-231
Shim	RD3455-26,-27	3455-26,-27	Test and Computations per 14 CFR § 21.303 DWG. No: <u>609148</u> Rev.: <u>B</u> Date: <u>3/19/07</u> or later FAA-approved revisions	Airbus	A319-111,-112,-113 -114,-131,-132 A320-111,-211,-212,-214,-231,-232,-233 A321-111,-112,-131,-211,-231
Packing, Preformed	RD14X1-5-61D6	14X1-5-61D6	Test and Computations per 14 CFR § 21.303 DWG. No: <u>609151</u> Rev.: <u>A</u> Date: <u>9/25/06</u> or later FAA-approved revisions	Airbus	A319-111,-112,-113 -114,-131,-132 A320-111,-211,-212,-214,-231,-232,-233 A321-111,-112,-131,-211,-231
Packing, Preformed	RD185X2-5-50D6	185X2-5-50D6	Test and Computations per 14 CFR § 21.303 DWG. No: <u>609152</u> Rev.: <u>A</u> Date: <u>9/25/06</u> or later FAA-approved revisions	Airbus	A319-111,-112,-113 -114,-131,-132 A320-111,-211,-212,-214,-231,-232,-233 A321-111,-112,-131,-211,-231
Packing, Preformed	RDS602-15X1-5	S602-15X1-5	Test and Computations per 14 CFR § 21.303 DWG. No: <u>609153</u> Rev.: <u>A</u> Date: <u>9/25/06</u> or later FAA-approved revisions	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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Packing, Prefomed	RDS602-68X1-5	S602-68X1-5	Test and Computations per 14 CFR § 21.303 DWG. No: <u>609154</u> Rev.: <u>A</u> Date: <u>9/25/06</u> or later FAA-approved revisions	Airbus	A319-111,-112,-113 -114,-131,-132 A320-111,-211,-212, -214,-231,-232,-233 A321-111,-112,-131, -211,-231
Packing, Prefomed	RDS602-90X2	S602-90X2	Test and Computations per 14 CFR § 21.303 DWG. No: <u>609155</u> Rev.: <u>A</u> Date: <u>9/25/06</u> or later FAA-approved revisions	Airbus	A319-111,-112,-113 -114,-131,-132 A320-111,-211,-212, -214,-231,-232,-233 A321-111,-112,-131, -211,-231
Packing, Prefomed	RDS602-102X2	S602-102X2	Test and Computations per 14 CFR § 21.303 DWG. No: <u>609156</u> Rev.: <u>A</u> Date: <u>9/25/06</u> or later FAA-approved revisions	Airbus	A319-111,-112,-113 -114,-131,-132 A320-111,-211,-212, -214,-231,-232,-233 A321-111,-112,-131, -211,-231
Packing, Prefomed	RDS602-148X2	S602-148X2	Test and Computations per 14 CFR § 21.303 DWG. No: <u>609157</u> Rev.: <u>A</u> Date: <u>9/25/06</u> or later FAA-approved revisions	Airbus	A319-111,-112,-113 -114,-131,-132 A320-111,-211,-212, -214,-231,-232,-233 A321-111,-112,-131, -211,-231
Packing, Prefomed	RDS602-160X2	S602-160X2	Test and Computations per 14 CFR § 21.303 DWG. No: <u>609158</u> Rev.: <u>A</u> Date: <u>9/25/06</u> or later FAA-approved revisions	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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Packing, Preformed	RDS602-205X2-5	S602-205X2-5	Test and Computations per 14 CFR § 21.303 DWG. No: <u>609159</u> Rev.: <u>A</u> Date: <u>9/25/06</u> or later FAA-approved revisions	Airbus	A319-111,-112,-113 -114,-131,-132 A320-111,-211,-212,-214,-231,-232,-233 A321-111,-112,-131,-211,-231
Packing, Preformed	RD13X1-5-50D6	13X1-5-50D6	Test and Computations per 14 CFR § 21.303 DWG. No: <u>609160</u> Rev.: <u>A</u> Date: <u>9/25/06</u> or later FAA-approved revisions	Airbus	A319-111,-112,-113 -114,-131,-132 A320-111,-211,-212,-214,-231,-232,-233 A321-111,-112,-131,-211,-231

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

NOTE: 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. If TC holder's ICA applies to these replacement parts, provide a statement noting such. If not, provide supplementary ICA per 14 CFR § 21.50.

*for Terry Mann*

Robert G. Mann  
Manager, Boston Aircraft Certification Office,  
ANE-150

*Gilbert F. Rua*

Gilbert F. Rua  
Manager, Manufacturing Inspection  
District Office, ANE-MIDO-41