

FEDERAL AVIATION ADMINISTRATION-PARTS MANUFACTURER APPROVAL

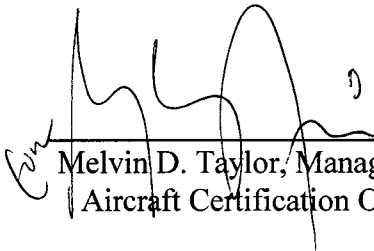
Seal Dynamics
 13780 McCormick Drive
 Tampa, FL 33626

PMA NO. PQ1715CE
 SUPPLEMENT NO. 150
 DATE: June 17, 2008

<u>Part Name</u>	<u>Part Number</u>	<u>Approved Replacement For Part Number</u>	<u>Approved Basis and Approved Design Data</u>	<u>Make Eligibility</u>	<u>Model Eligibility</u>
Spring, Spiral Torsion	MKES110598SD	Barnes Group P/N MKES110598	Test and Computations per 14 CFR , Part 21.303 <u>DWG NO:</u> MKES110598SD <u>REV:</u> IR <u>DATE:</u> 01/18/08 or later FAA Approved revisions	Airbus	A319-132 A320-214 A320-231 A320-232 A320-233 A321-231
Clutch, Inner	1303473-001SD	Rockwell Collins PN 1303473-001	Test and Computations per 14 CFR , Part 21.303 <u>DWG NO:</u> 1303473-001SD <u>REV:</u> IR <u>DATE:</u> 01/18/08 or later FAA Approved revisions	Airbus	A319-132 A320-214 A320-231 A320-232 A320-233 A321-231

-----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.



 Melvin D. Taylor, Manager Atlanta
 Aircraft Certification Office



 Mack Riley, Manager Orlando
 Manufacturing Inspection District Office