



U.S. Department
of Transportation

*Federal Aviation
Administration*

Small Airplane Directorate
Atlanta Manufacturing Inspection
District Office
1701 Columbia Avenue
College Park, GA 30337

March 4, 2016

PMA NO. PQ1630CE

Wencor, LLC
416 Dividend Drive
Peachtree City, GA 30269

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

In accordance with the provisions of Title 14, Code of Federal Regulations (14 CFR), Part 21, Certification Procedures for Products, Articles, and Parts, Subpart K, the FAA has found that the design data, based on tests and computation submitted by Wencor, LLC, with your letter dated January 21, 2016, meet the airworthiness requirements of the regulations applicable to the products on which the articles are to be installed. Additionally, the FAA has determined that Wencor, LLC has established the quality system required by § 21.307 at 416 Dividend Drive Peachtree City, GA 30269. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement articles listed in the enclosed Supplement No. 356.

You are reminded that the provisions of 14 CFR, Parts 21 and 45, noted in our PMA letter of approval dated December 30, 2009, also apply to the enclosed PMA Listing-Supplement No. 356. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the articles concerned.

Sincerely,

Gregory Benson

Greg Benson, Manager
Atlanta Manufacturing Inspection
District Office

Enclosure:
PMA Listing – Supplement No. 356

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Wencor, LLC
 416 Dividend Drive
 Peachtree City, GA 30269

PMA No.: PQ1630CE
 Supplement No.: 356
 Date: March 04, 2016

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Paper-Printer NSS	252367611SFS	252367611	Test & Computation per 14 CFR § 21.303 <u>DWG No:</u> 21398 <u>Rev:</u> A <u>Date:</u> 1/7/2016 or later FAA-approved revisions	Airbus	A380-841 A380-842 A380-861 For all models listed above: with Airbus/Sagem 251375218 Series Printer installed.
Paper, Roll	713225-111SFS	713225-111	Test & Computation per 14 CFR § 21.303 <u>DWG No:</u> 21413 <u>Rev:</u> A <u>Date:</u> 1/7/2016 or later FAA-approved revisions	Airbus	<u>A318 Series</u> A318 Model -111 A318 Model -112 A318 Model -121 A318 Model -122 <u>A319 Series</u> A319 Model -111 A319 Model -112 A319 Model -113 A319 Model -114 A319 Model -115 A319 Model -131 A319 Model -132 A319 Model -133 <u>A320 Series</u> A320 Model -111 A320 Model -211 A320 Model -212 A320 Model -214 A320 Model -231 A320 Model -232 A320 Model -233 <u>A321 Series</u> A321 Model -111 A321 Model -112 A321 Model -131 A321 Model -211 A321 Model -231 A321 Model -212 A321 Model -213 A321 Model -232
				Boeing	737-300 Series 737-400 Series 737-500 Series 737-600 Series 737-700 Series 737-700C Series 737-800 Series 737-900 Series 747-100 Series 747-200B Series 747-200F Series 747-200C Series 747SR Series 747SP Series 747-100B Series

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					747-300 Series 747-100B SUD Series 747-400 Series 747-400D Series 747-400F Series
					757-200 Series 757-200PF Series 757-200CB Series 757-300 Series
					767-200 Series 767-300 Series 767-300F Series 767-400ER Series
					777-200 Series 777-300 Series 777-300ER Series 777-200LR Series 777F Series
				Boeing (McDonnell Douglas)	MD-90-30, 717-200 DC-10-10 DC-10-30 DC-10-30F DC-10-10F
				Embraer	ERJ 170-100 STD ERJ 170-100 LR ERJ 170-100 SU ERJ 170-100 SE ERJ 170-200 STD ERJ 170-200 LR ERJ 170-200 SU ERJ 190-100 ECJ ERJ 190-100 STD ERJ 190-100 LR ERJ 190-100 IGW ERJ 190-200 STD ERJ 190-200 LR ERJ 190-200 IGW
				Gulfstream	GV-SP
					For all models listed above: with Miltope 700750 Series Printer installed.
Paper, Roll	713805-15SFS	713805-15	Test & Computation per 14 CFR § 21.303 DWG No: 21417 Rev: A Date: 1/7/2016 or later FAA-approved revisions	Boeing	737-300 Series 737-400 Series 737-500 Series 737-600 Series 737-700 Series 737-700C Series 737-800 Series 737-900 Series 737-900ER Series
					757-200 Series 757-200PF Series 757-200CB Series 757-300 Series
					767-200 Series

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					767-300 Series 767-300F Series
				Bombardier, Inc.	CL-600-2B19 (Regional Jet Series 100 & 440) CL-600-2C10 (Regional Jet Series 700, 701 & 702) CL-600-2D15 (Regional Jet Series 705) CL-600-2D24 (Regional Jet Series 900)
					DHC-8-100 Series DHC-8-200 Series DHC-8-300 Series
				Embraer	EMB-145 EMB-145ER EMB-145MR EMB-145LR EMB-135ER EMB-135LR EMB-135KE EMB-135KL EMB-135BJ EMB-145XR EMB-145MP EMB-145EP
					For all models listed above: with Miltope Model TP4429 497126 Series Printer installed.
Paper, Roll	8050917-0010SFS	8050917-0006	Test & Computation per 14 CFR § 21.303 DWG No: 21394 Rev: A Date: 1/7/2016 or later FAA-approved revisions	Airbus	A318 Series A318 Model -111 A318 Model -112 A318 Model -121 A318 Model -122 A319 Series A319 Model -111 A319 Model -112 A319 Model -113 A319 Model -114 A319 Model -115 A319 Model -131 A319 Model -132 A319 Model -133 A320 Series A320 Model -111 A320 Model -211 A320 Model -212 A320 Model -214 A320 Model -231 A320 Model -232 A320 Model -233 A321 Series A321 Model -111 A321 Model -112 A321 Model -131 A321 Model -211 A321 Model -231 A321 Model -212 A321 Model -213 A321 Model -232
				Boeing	727 Series 727-100 Series

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
					727C Series 727-100C Series 727-200 Series 727-200F Series
					737-100 Series 737-200 Series 737-200C Series 737-300 Series 737-400 Series 737-500 Series 737-600 Series 737-700 Series 737-700C Series 737-800 Series 737-900 Series 737-900ER Series
					747-100 Series 747-200B Series 747-200F Series 747-200C Series 747SR Series 747SP Series 747-100B Series 747-300 Series 747-100B SUD Series 747-400 Series 747-400D Series 747-400F Series
					757-200 Series 757-200PF Series 757-200CB Series 757-300 Series
					767-200 Series 767-300 Series 767-300F Series 767-400ER Series
				Boeing (McDonnell Douglas)	DC-9-11, DC-9-12, DC-9-13, DC-9-14, DC-9-15, DC-9-15F, DC-9-21, DC-9- 31, DC-9-32, DC-9-32F, DC-9-33F, DC-9-34, DC-9-34F, DC-9-41, DC-9- 51, DC-9-81 (MD-81), DC-9-82 (MD- 82), DC-9-83 (MD-83), DC-9-87 (MD- 87), MD-88, MD-90-30
					DC-10-10 DC-10-40 DC-10-30 DC-10-30F DC-10-10F DC-10-40F DC-10-15 MD-11 MD-11F
				Bombardier, Inc.	CL-600-2B19 (Regional Jet Series 100 & 440) DHC-8-400 Series
					For all models listed above: with

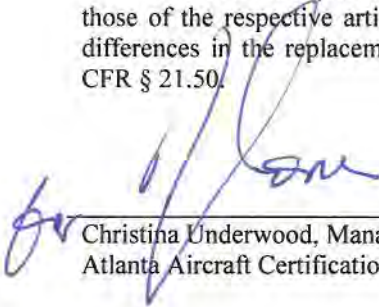
Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Bearing, Roller	312173WD	312173	Test & Computation per 14 CFR § 21.303 <u>DWG No:</u> 6103 <u>Rev:</u> C <u>Date:</u> 12/13/2012 or later FAA-approved revisions	Boeing	777-300ER Series 777-200LR Series 777F Series
Ring, Mating	571056WD	571056	Test & Computation per 14 CFR § 21.303 <u>DWG No:</u> 6315 <u>Rev:</u> N/C <u>Date:</u> 8/23/2004 or later FAA-approved revisions	Boeing	777-300ER Series 777-200LR Series 777F Series
Plate, Piston Shoe Retaining	569742WD	569742	Test & Computation per 14 CFR § 21.303 <u>DWG No:</u> 6151 <u>Rev:</u> A <u>Date:</u> 5/29/2012 or later FAA-approved revisions	Boeing	777-300ER Series 777-200LR Series 777F Series
Plate, Piston Shoe Retaining (.003" Oversize)	569743WD	569743	Test & Computation per 14 CFR § 21.303 <u>DWG No:</u> 6151 <u>Rev:</u> A <u>Date:</u> 5/29/2012 or later FAA-approved revisions	Boeing	777-300ER Series 777-200LR Series 777F Series
Plate, Piston Shoe Retaining (.005" Oversize)	569744WD	569744	Test & Computation per 14 CFR § 21.303 <u>DWG No:</u> 6151 <u>Rev:</u> A <u>Date:</u> 5/29/2012 or later FAA-approved revisions	Boeing	777-300ER Series 777-200LR Series 777F Series
Plate, Piston Shoe Retaining (.007" Oversize)	569745WD	569745	Test & Computation per 14 CFR § 21.303 <u>DWG No:</u> 6151 <u>Rev:</u> A <u>Date:</u> 5/29/2012 or later FAA-approved revisions	Boeing	777-300ER Series 777-200LR Series 777F Series
Plate, Piston Shoe Retaining (.010" Oversize)	569746WD	569746	Test & Computation per 14 CFR § 21.303 <u>DWG No:</u> 6151 <u>Rev:</u> A <u>Date:</u> 5/29/2012 or later FAA-approved revisions	Boeing	777-300ER Series 777-200LR Series 777F Series
Bearing, Ball	1110271-5WD	1110271-5	Test & Computation per 14 CFR § 21.303 <u>DWG No:</u> 10723 <u>Rev:</u> C <u>Date:</u> 2/4/2014 or later FAA-approved revisions	Sikorsky Aircraft	S-61N

-----END OF DATA-----

GENERAL NOTES:

Provide minor design changes in a manner as determined by the ACO. Process major design changes to drawings and specifications in the same manner as that for an original FAA-PMA.

The FAA accepted the ICA approach for the above articles with their designs. These ICA may refer to those of the respective articles from the holders of type certificates. Otherwise, provide supplemental ICA for differences in the replacement articles. Make referral statements or supplemental ICA readily available per 14 CFR § 21.50.



Christina Underwood, Manager
Atlanta Aircraft Certification Office



Greg Benson, Manager
Atlanta Manufacturing Inspection District Office