

 DELTA	Engineering Repair/Authorization	No. 581435-14	Rev. Original
Title: Electrical Power / APU AC Generator / Repair - APU Generator Exciter Rotor Rewind Manuals Affected		File Code 0024-20	Sheet 1 of 3

Effectivity Information

Product Type	Component	Model	A319/A320/A321	Hours	N/A	Cycles	N/A
Customer	Delta Air Lines	Tracking #	1021243	Assembly #	BA03600 Series 5913667-X (HSC)	Part #	81204654 81207327 81207659
Weight Config	N/A	NRC	N/A	Shop Order	N/A	Serial #	ALL

Classification Information

Category	Repair	Classification	Major	RIIs Included?	No	ETOPS Affected?	No
SSI / ALI / PSE?	No	SSI / ALI / PSE #	No	FCS?	No	LLP Affected?	No
STC Affected?	No	Warranty?	No	Weight Change	No	Wt Change Location	No

Engineering Information

Revision	Authority Source	Engineering Hours
Original	14 CFR 121.379(b), 14 CFR 145.201	16.0
	Transport Canada Repair Design Certificate O-RA02-034 Issue 2 dated 05/15/2002	

References

EA Revision	Manufacturer	Document Type	Document Number	Revision	Date
Original	Safran	CMM	CMM 24-23-51 (PUB# 05695)	31	10/31/2018
Original	AvWind International Inc.	RD	Master Rewind Data (M.R.D) X-115	B	04/26/2010
Original	AvWind International Inc.	RD	Rewind Operation Sequence (ROS)-X-115	B	04/26/2010
Original	Delta Air Lines	SRM	SRM Worksheet	-	09/17/2019
Original	Delta Air Lines	Email	Email from AvWind	-	09/19/2019

OTHER INFORMATION:

This document should also be distributed to the department 335 Lead AMT's. The responsible personnel utilizing the information contained in this document are authorized to implement this ER/A in advance of the manual revision. This ER/A may be considered incorporated when there are hyperlinks embedded in the manual which connect the user to an on-line version of this document.

INTRODUCTION:

During normal operation the Exciter Rotor, P/N 81204654, 81207327, 81207659 of the APU Generator P/N BA03600 series, can become damaged. The CMM contains a repair for the rewinding the Exciter; however it must be performed using Safran proprietary repair. AvWind has developed Master Rewind Data (M.R.D) X-115 Rev. B to rewind the Exciter Rotor, along with Rewind Operation Sequence R.O.S-X-115 Rev. B, as a summary of steps for the M.R.D to return the Exciter Rotor back to a serviceable condition.

This ER/A approves the use of AvWind's M.R.D X-115 Rev. B and Rewind R.O.S-X-115 Rev. B to rewind the Exciter Rotor P/N 81204654, 81207327, 81207659. This ER/A also authorizes Technical Procedures to add a hyperlink to CMM 24-23-51 (PUB# 05695), linking to this ER/A

REASON: Manual Information