

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

1. Approving Civil Aviation Authority/Country FAA / United States	2.	3. Form Tracking Number 19226-2
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4. Organization Name and Address: **Soniq Aerospace, LP**
 175 Roy Road SW, Bldg A, Suite 108
 Pacific, WA 98047

FAA Repair Station : 9OAR440B
 EASA Reference: EASA 145.6389
 Ph: 253-200-4991

5. Work Order/Contract/Invoice Number: 9226-2

6. Item:	7. Description	8. Part Number	9. Quantity:	10. Serial Number:	11. Status Work:
1	WINDOW ASSY, OPENABLE, RH	5-71762-3096	1	WN00115	Overhauled


12. Remarks:
 Unit has been Overhauled, Inspected and Tested in accordance with the latest Manufacturer's data, being CMM 56-10-01, Revision No. 69, Dated 01JUL2019. See Teardown Report for the pertinent details of this work order. Full details are on file at the repair station under the Work order Number listed in box 5.
 Soniq Aerospace certifies that the work specified in Block 11/12 was carried out in accordance with EASA Part-145 and in respect to that work the component is considered ready for release to service under EASA Part-145 Approval Number EASA 145.6389.

13a. Certifies the items identified above were manufactured in conformity to:

Approved design data and are in a condition for safe operation
 Non-approved design data specified in Block 12

14a. 14 CFR 43.9 Return to Service Other regulation specified in Block 12

Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

13b. Authorized Signature:	13c. Approval/Authorization No:	14b. Authorized Signature:	14c. Approval/Certificate No:
			9OAR440B
13d. Name (Typed or Printed)	13e. Date (dd/mm/yyyy)	14d. Name (Typed or Printed)	14e. Date (dd/mm/yyyy)
		Dustin Ronk	21/Aug/2019

User/Installer Responsibilities

I, the undersigned, understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

When the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.



Teardown Report

Soniq Aerospace, LP
 FAA Repair Station # 9OAR440B
 175 Roy Rd. SQ, Bldg A, Suite 108
 Pacific, WA 98047
 T: 253-200-4991
 F: 253-750-4592
 www.soniqaero.com

WO#:	19226-2
Date:	21 AUG 2019

Customer:	Soniq Aerospace	Cust Phone #:	
Description:	WINDOW ASSY, OPENABLE, RH	PO#:	For Stock
Part Number:	5-71762-3096	Due Date:	8/28/2019
Serial Number	WN0215	Aircraft Make/Model	B737

Receiving Inspection:
 Unit received in AR condition. Verified part and serial numbers as accurate.

Customers Repair Instructions:
 Perform minor modification from 5-71762-3112 to 5-71762-3096 and overhaul in accordance with the manufacturer's current technical data and release to service with duplicate release 8130-3.

Tech Data Used: Boeing CMM 56-10-01, Rev 69, Dated 01JUL2019

Preliminary Inspection:
 Glass panel, 5-89355-88 SN 12306H5425 has visible cracking and fogging due to moisture ingress and is beyond repair. Frame and mechanism worn. Bearings worn. Pressure seal torn. Fiberglass cover damaged.

Hidden Damage Inspection:
 None Found.

Functional Tests :
 Replacement Panel 5-89355-88 S/N: 18276H0763
 Sensors: 317 OHMS, 317 OHMS
 Bus to Bus: 66.2 OHMS
 Ambient Temp: 73 Degrees Fahrenheit.

Discrepancies:
 Per Preliminary Inspection.

Corrective Action:
 Disassembled unit. Stripped and inspected frame and mechanism components for damage. No damage found. Primed frame and mechanism components. Installed glass panel (5-89355-88 SN 18276H0763 in OH condition) in frame assembly and sealed unit. Installed and adjusted mechanism assembly. Applied top coat to assembly. Repaired and installed fiberglass cover. Installed new pressure seal. Installed new bearings. Applied data placard.

Parts Used:
 Glass Panel 5-89355-88 SN 18276H0763, 9-66525-14, Pressure Seal; BMS5-95, Sealant. BAC 134 Top Coat. Primer. Misc Hardware and Bearings.

Scrapped Parts:
 5-89355-88 SN 12306H5425, Glass Panel. 9-66525-14, Pressure Seal; Misc Hardware and Bearings.

Final Inspection:
 Unit was overhauled, functional tested and inspected in accordance with Boeing CMM 56-10-01, Rev 69, Dated 01JUL2019 and is approved for return to service.

21 AUG 2019
 Date

Inspector's Signature