

1. Approving Civil Aviation Authority/Country  
 FAA / United States

2.

## AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number  
 19226-1

4. Organization Name and Address: **Soniq Aerospace, LP**  
 175 Roy Road SW, Bldg A, Suite 108  
 Pacific, WA 98047

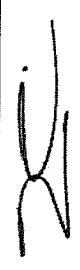
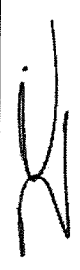
FAA Repair Station : 9OAR440B  
 EASA Reference: EASA 145.6389  
 Ph: 253-200-4991

5. Work Order/Contract/Invoice  
 19226-1

6. Item:	7. Description	8. Part Number	9. Quantity:	10. Serial Number	11. Status Work:
1	WINDOW ASSY, OPENABLE, LH	5-71762-3097	1	WN0256	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 detail repair station 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 fit 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		Dustin Ronk	21/Aug/2019

User/Installer Responsibilities  
 It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.  
 Where 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 # 90AR440B  
 175 Roy Rd. SQ, Bldg A, Suite 108  
 Pacific, WA 98047  
 T: 253-200-4991  
 F: 253-750-4592  
 www.soniqaero.com

WO#:	19226-1
Date:	21 JULY 2019

Customer:	Soniq Aerospace	Cust Phone #:	
Description:	WINDOW ASSY, OPENABLE, LH	PO#:	For Stock
Part Number:	5-71762-3097	Due Date:	8/21/2019
Serial Number	WN025	Aircraft Make/Model	B737

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

**Customers Repair Instructions:**  
 Perform minor modification from 5-71762-3021 to 5-71762-3097 and overhaul in accordance with the manufacturer's current technical data and release to service with dispatch release 8130-3.

**Tech Data Used:** Boeing CMM 56-10-01, Rev 09, Dated 01JUL2019

**Preliminary Inspection:**  
 Glass panel, 5-89355-87 SN 12282H2938 has vinyl 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 5-89355-87 S/N: 18261H9864  
 Sensors: 317 OHMS, 317 OHMS  
 Bus to Bus: 66.1 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 (5-89355-87 SN 18261H9064 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 5-89355-87 SN 18261H9064, 9-66525-13, Pressure Seal; BMS5-95, Sealant. BAC 7000 Top Coat. Primer. Misc Hardware and Bearings.

**Scrapped Parts:**  
 5-89355-87 SN 12282H2938, Glass Panel. 9-66525-13, Pressure Seal; Misc Hardware and Bearings

**Final Inspection:**  
 Unit was overhauled, functional tested and inspected in accordance with Boeing CMM 56-10-01, Rev 09, Dated 01 JUL 2019 and is approved for return to service.

  
 Inspector's Signature

21 JULY 2019  
 Date