

1. Approving Civil Aviation Authority / County:

FAA/United States

2.

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

R8244

4. Organization Name and Address:



Jetcraft Aerostructures, Inc.
3150 Airmans Drive
Fort Pierce, FL 34946
Phone: (772) 405-7015

FAA Cert#: 5JCR859B
EASA Cert#: 145.6376
Fax: (772) 410-5588

5. Work Order / Contract / Invoice Number:

NO. 405113

6. Item:

1 Spoiler Assy, Ground

8. Part Number:

65-46452-62A

9. Quantity:

1

10. Serial Number:

MA 3127

11. Status / Work:

OVERHAULED

12. Remarks:

Worked in accordance with customer work scope and applicable section of the technical data document.
CMM 57-56-61 Rev 21 (11/01/17) B737-400 SRM 57-70 & 51 R 101 (11-10-18)

Full details held on W/O identified in block 5. * If applicable, AD's, Previous repairs, Replace, Rent, PMA parts and other relevant information will be listed on attached Jetcraft Aerostructures Work Order Report, F-750-003.

Return to Service in Accordance with 14 CFR § 43.9, Jetcraft Aerostructures, Inc. Certifies that the work specified, except as otherwise specified, was carried out in accordance with FAA airworthiness regulations, and in respect to that work the airframe or component identified hereon is considered ready for return to service.
Jetcraft Aerostructures, Inc. Certifies that the work specified in blocks 11 and 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 1376

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

Approved design data and are in the 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.:

5JCR859B

13d. Name (Typed or Printed):

14d. Name (Typed or Printed):
Anthony J Badalati

14e. Date (dd/mm/yyyy):
28/Jun/2019

User / Installer Responsibilities

This important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. 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 accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Block 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.

Jetcraft Aerostructures, Inc.

Work Order Report

FAA #: 5JCR859B EASA #: 145.6376



F-750-003

3150 Airman's Drive

Fort Pierce FL 34946

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PH: (772) 335-7015 www.jetcraftaerostructures.com

FORM REV. DATE: 5/16/2018

FX: (772) 410-5588 sales@jetcraftaerostructures.com

Date Received: 5/20/2019		Customer PO / RO: R8244	
Sold to: CAVALIER AEROSPACE, LLC 6340 TECHSTER BLVD UNIT # 2 FORT MEYERS FL 33966 USA PH: (239) 257-0471 FX:		Ship to: CAVALIER AEROSPACE, LLC 6340 TECHSTER BLVD UNIT # 2 FORT MEYERS FL 33966 USA PH : (239) 257-0471 FX :	
Work Order: WO1905112		Part No.: 65-46452-62A	
Work Scope: OVERHAUL		Nomenclature: Spoiler Assy, Ground	
Aircraft / Eligibility: B737 300 400 500		Serial No.: MA 3127	
Traced to: Southwest Airlines		TSN / CSN 82,086.51 75,111	
Tail / MSN N314SW; MSN: 23336; SN: 1229;			
Trouble Reported			
Special Instructions: DUAL RELEASE REQUIRED			
Work Order Instructions as per B737-400 SRM 57-70 & 51 R 101 (10-18) CMM 57-56-61 Rev 21 (11/01/17)			
Verified Part and Serial Number for Accuracy. Verified Part Number is on Jetcraft Aerostructures FAA Approved Capabilities list. Checked and Complied with All Applicable FAA/EASA Airworthiness Directives if Applicable they are listed below under Discrepancies Noted. Disassembled I.A.W. Applicable Manuals. Cleaned I.A.W. Applicable Manuals. Inspected I.A.W. Applicable Manuals. All discrepancies found are noted below. Repaired I.A.W. Applicable Manuals. Assembled I.A.W. Applicable manuals. Restored Paint Finishes as Required. Attached Data Plate, Stenciled, or Scribed Part Number, Serial Number, Work Order Number and Date on Unit as required. Final Inspected.			

Jetcraft Aerostructures, Inc.

FAA #: F-750-03859B EASA #: 145.6376

3150 Airman Drive

Fort Pierce FL 34946

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Work Order Report



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Discrepancies Noted

- Part Number: 65-46452-62A (Pre SB 57-1227 by PN), Spoiler Assy, Ground in / CMM 57-56-61 Item: 01-000 paint finish is damaged.
- Part Number: 65-46452-01, SEAL in / CMM 57-56-61 Item: 02-009 is damaged.
- Part Number: 65-46452-18, SEAL in / CMM 57-56-61 Item: 02-025 is damaged.
- Part Number: 65-46452-22, SEAL in / CMM 57-56-61 Item: 02-013 is damaged.
- Part Number: 65-46452-24, SEAL in / CMM 57-56-61 Item: 02-021 is damaged.
- Part Number: 65-46452-25, SEAL in / CMM 57-56-61 Item: 02-017 is damaged.
- Part Number: 65-46452-37, SEAL in / CMM 57-56-61 Item: 02-004 is damaged.
- Part Number: 65-46452-38, SEAL in / CMM 57-56-61 Item: 02-029 is damaged.
- Part Number: 65-68280-13, SEAL in / CMM 57-56-61 Item: 02-039 is damaged.
- Part Number: 65C25242-4, Seal-Small Bulb in / IPC 27-62-12-02 Item: 102-285/525/530 is damaged.
- Part Number: KSC111008V, BEARING in / CMM 57-56-61 Item: 02-066 is damaged.
- The following hardware:** is damaged.
- Part Number: BACN10RB08, referenced in / CMM 57-56-61 Item: 01-084.
- Part Number: BACB30LU3-1, referenced in / CMM 57-56-61 Item: 01-086.
- Part Number: BACN10JC08CD, referenced in / CMM 57-56-61 Item: 02-001.
- Part Number: NAS1149DN816J, referenced in / CMM 57-56-61 Item: 02-002.
- Part Number: BACN10JC08, referenced in / CMM 57-56-61 Item: 02-026, 02-022, 02-018, 02-014, 02-010, 02-006.
- Part Number: AN960PD8L, referenced in / CMM 57-56-61 Item: 02-027, 02-023, 02-019, 02-015, 02-011, 02-007.
- Part Number: NAS514P832-7, referenced in / CMM 57-56-61 Item: 02-028, 02-024, 02-020, 02-016, 02-012, 02-008, 02-003.
- Part Number: BACB30NF3-5, referenced in / CMM 57-56-61 Item: 02-033.
- Part Number: BACN10JC3, referenced in / CMM 57-56-61 Item: 02-022, 02-031.
- Part Number: AN960PD10L, referenced in / CMM 57-56-61 Item: 02-043, 02-032.
- Part Number: BACB30NE3-3, referenced in / CMM 57-56-61 Item: 02-044.
- Part Number: BACN10JC3CD, referenced in / CMM 57-56-61 Item: 02-046.
- Part Number: NAS1149D0363J, referenced in / CMM 57-56-61 Item: 02-047, 02-061, 02-055.
- Part Number: BACB30NE3-4, referenced in / CMM 57-56-61 Item: 02-048.
- Part Number: BACB30LH3-4, referenced in / CMM 57-56-61 Item: 02-049.
- Part Number: BACB30LR4-4, referenced in / CMM 57-56-61 Item: 02-056.
- Part Number: BACB30LJ4-4, referenced in / CMM 57-56-61 Item: 02-057.
- Part Number: BACB30LJ4-6, referenced in / CMM 57-56-61 Item: 02-058.
- Part Number: BACB30LU4-6, referenced in / CMM 57-56-61 Item: 02-059.
- Part Number: BACN10JC4CD, referenced in / CMM 57-56-61 Item: 02-060, 02-054.
- Part Number: BACB30LR4-7, referenced in / CMM 57-56-61 Item: 02-063.
- Part Number: BACW10UC10, referenced in / CMM 57-56-61 Item: 02-094.
- Part Number: BACW10UC416, referenced in / CMM 57-56-61 Item: 02-095.

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FAA # 5JC259B EASA #: 145.6376
3150 Airways Drive
Fort Pierce FL 34946
PH: (772) 405-015 www.jetcraftaerostructures.com
FX: (772) 410-5508 www.jetcraftaerostructures.com

Work Order Report



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Corrective Actions

- Reworked paint finish on Part Number: 65-46452-62A, Spoiler Assy. Ground in accordance with customer work scope and applicable section of CMM 57-56-61, B737-400 SRM 57-70 & 51.
- Removed and Replaced Part Number: made from Part Number 10-60754-3 Seal Extrusion, SEAL in accordance with customer work scope and applicable section of CMM 57-56-61, B737-400 SRM 57-70 & 51.
- Removed and Replaced Part Number: 65-46452-18 made from Part Number 10-60754-3 Seal Extrusion, SEAL in accordance with customer work scope and applicable section of CMM 57-56-61, B737-400 SRM 57-70 & 51.
- Removed and Replaced Part Number: 65-46452-23 made from Part Number 10-60754-3 Seal Extrusion, SEAL in accordance with customer work scope and applicable section of CMM 57-56-61, B737-400 SRM 57-70 & 51.
- Removed and Replaced Part Number: 65-46452-24 made from Part Number 10-60754-3 Seal Extrusion, SEAL in accordance with customer work scope and applicable section of CMM 57-56-61, B737-400 SRM 57-70 & 51.
- Removed and Replaced Part Number: 65-46452-25 made from Part Number 10-60754-3 Seal Extrusion, SEAL in accordance with customer work scope and applicable section of CMM 57-56-61, B737-400 SRM 57-70 & 51.
- Removed and Replaced Part Number: 65-46452-37 made from Part Number 10-60754-3 Seal Extrusion, SEAL in accordance with customer work scope and applicable section of CMM 57-56-61, B737-400 SRM 57-70 & 51.
- Removed and Replaced Part Number: 65-46452-38 made from Part Number 10-60754-3 Seal Extrusion, SEAL in accordance with customer work scope and applicable section of CMM 57-56-61, B737-400 SRM 57-70 & 51.
- Removed and Replaced Part Number: 65-68280-13 made from Part Number: 10-60754-20 Seal Extrusion, SEAL in accordance with customer work scope and applicable section of CMM 57-56-61, B737-400 SRM 57-70 & 51.
- Removed and Replaced Part Number: 65C25242-4 Opt: 65-46452-54 made from Part Number: 10-60754-20 Seal Extrusion, Seal-Small Bulb in accordance with customer work scope and applicable section of CMM 57-56-61, B737-400 SRM 57-70 & 51.
- Removed and Replaced Part Number: KSC111008V Opt: 10-60545-2000 BEARING in accordance with customer work scope and applicable section of CMM 57-56-61, B737-400 SRM 57-70 & 51.
- Removed and replaced discrepant hardware in accordance with customer work scope and applicable section of CMM 57-56-61, B737-400 SRM 57-70 & 51.

Summary of Work Performed

Worked in accordance with customer work scope and applicable section of the technical data document (11/01/17) B737-400 SRM 57-70 & 51 R 101 (11-10-18) Pre SB 57-1227 by PN.

Full details held on WO identified in Block5 of 8130

Return to Service in Accordance with 14 CFR § 43.9, Jetcraft Aerostructures, Inc. Certifies that the work specified, except as otherwise specified, was carried out in accordance with FAA airworthiness regulations, and in respect to that work the airframe or component identified hereon is considered ready for release to service.

Technician: Miguel Perez Inspector: Faissl Ghnai

Maintenance Release:

The airframe or component identified hereon, was worked and/or inspected in accordance with customer provided work scope and/or provided data and is approved for return to service

Report #: F-750-003

Jetcraft Aerostructures, Inc.

FAA Part 135 R859B EASA #: 145.6376

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Work Order Report



F-750-003

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FORM REV. DATE: 5/16/2018

Pertinent details of the repair are on file at this Repair Station under: Work Order Number: WO1905113

Signature of Authorized Representative:

Date:

28-06-2019

Anthony Badalati

dd/mm/yyyy

Parts below were incorporated into this Work Order:

PartNumber	Condition	Description	Quantity	Purchase Order
BACB30LH3-4	NE	Flush Screw	4	P17337
10-60754-20	NE	Seal Extrusion (ft)	10	P17623
BACB30LU4-6	NE	BOLT	4	P16936
BACB30LU3-1	NE	Flush Screw	100	P17589
BACB30LR4-7	NS	Flush Screw	4	ASA 408760
BACB30LR4-4	NE	BOLT	8	P16938
BACB30NE3-4	NE	BOLT	4	P17210
BACB30LJ4-4	NE	BOLT	8	P17623
BACB30NF3-5	NE	BOLT	46	ASA PO 408
AXPG-6-G1 / AXPH-34G	NE	H-Solids Top Coat Glass Gray	1	P15836
AXEP-3-GN1 G2	NE	Primer: Green Epoxy	1	P17297
AN960PD8L	NS	WASHER	71	12157
AN960PD10L	NE	WASHER	127	P17530
10-60754-3	NE	Seal Extrusion - 10'	10	P17589
10-60754-20	NE	Seal Extrusion (ft)	10	P17615
BACB30LJ4-6	NE	BOLT	4	P17589
BACW10UC10	NS	DIMPLE WASHER	4	12157
NAS514P832-7	NE	Flush Screw	78	12157
NAS1149DN816J	NE	Washer	10	P17435
NAS1149D0363J	NE	WASHER	10	P17093
10-60545-45A	NE	Slider with Bearing	1	P17589
10-60545-200S	NE	BEARING	1	P17623
BACB30NE3-3	NE	BOLT	35	P17589
BACW10UC416	NS	DIMPLE WASHER	16	AAS PO 408
BACN10JC3	NE	NUT	23	P17530
BACN10RB08	NE	Nut, Flush CS	2	P17589

Report #: F-750-003

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Work Order Report



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PartNumber	Condition	Description	Quantity	Purchase Order
BACN10JC4CD	NE	NUT	32	P17589
BACN10JC3CD	NE	NUT	8	13593
BACN10JC3	NE	NUT	68	P17589
BACN10JC8CD	NE	NUT	10	P16932
BACN10JC08	NE	Nut	53	11768
CS-3204B1/2	NE	Sealant	1	P17467