

 Light-Sport Aircraft Statement of Compliance		INSTRUCTIONS – Print or type. Present original to an authorized FAA Representative. If additional space is required, use an attachment.		
I. Aircraft Identification	1. Manufacturer Name Evolution Aircraft, Inc.		2. Manufacturer Address (street, city, zip) [REDACTED] Zephyrhills, FL 33542	
	3. Aircraft Serial No. 000608	4. Date of Manufacture (mm, dd, yy) 02/01/2015	5. Aircraft Make Evolution Aircraft, Inc	
	6. Aircraft Model REVO			
	7. Maximum Take-off Weight 1160	8. Maximum Number Occupants Two	9. Vh 90 kts	
II. Applicable User Manuals	10. Vs1 38 kts			
	Class of light-sport aircraft: (Check all applicable items) ☐ Operation on Water ☐ Airplane ☐ Powered Parachute ☒ Weight-Shift Control ☐ Glider ☐ Lighter Than Air			
III. Manufacturer's Process Documents	Consensus Standard(s) (list below or use attachment) ASTM F2447-05 Standard practice for production acceptance test procedures for WSC aircraft		Revision N/A	Valid Until N/A
	ASTM F2457-05 Required equipment		N/A	N/A
	ASTM F2317/F2317M-10 Standard specifications for design of weight shift control aircraft		N/A	N/A
	Aircraft Operating Instructions (list applicable items) Pilot Operating Handbook (POH) and Flight Training Supplement - Evolution Aircraft, Inc. REVO		Revision 5.0	Date issued 3/1/14
	Consensus Standard: ASTM F2457-05		Revision	Date
	Aircraft Maintenance and Inspection Procedures (list applicable items) Aircraft Maintenance Manual - Evolution Aircraft, Inc. REVO		Revision 4.0	Date issued 3/1/14
IV. Manufacturer's Certification	Consensus Standard: ASTM F2483-12		Revision	Date
	Aircraft Flight Training Supplement (list applicable items) Pilot Operating Handbook (POH) and Flight Training Supplement - Evolution Aircraft, Inc. REVO		Revision 5.0	Date issued 3/1/14
	Consensus Standard: ASTM F2457-05		Revision	Date
	Comments (any additional statements may be stated here or attached) The installed Rotax conforms to ASTM 2339-08 See engine manufacturers statement The production acceptance tests standard followed for this aircraft is F2447-05			
III. Manufacturer's Process Documents	Manufacturer's Quality Assurance System (list applicable items) Quality Assurance Manual (QAM) - Evolution Aircraft, Inc. REVO		Revision 2	Date 8/22/14
	Consensus Standard: ASTM F2972-12		Revision	
	Manufacturer's Continued Airworthiness System (list applicable items) Evolution Aircraft, Inc. continued airworthiness system		Revision N/A	Date 12/2009
	Consensus Standard: ASTM F2425-05A		Revision	
IV. Manufacturer's Certification	CERTIFICATION: I hereby certify that aircraft serial number 000608 complies with the Consensus Standard(s) identified on this statement of compliance and that the Manufacturer's Continued Airworthiness System will be adhered to support the aircraft throughout its life. This aircraft (1) was manufactured following the consensus standard(s) procedures and Manufacturer's Quality Assurance System identified on this statement, (2) conforms to the manufacturer's design data, (3) was ground and flight tested successfully, and (4) is in a condition for safe operation. Additionally, at the request of the FAA, the manufacturer will provide unrestricted access to its facilities.			
	Name: Larry Mednick		Signature: [REDACTED]	
	Title: President		Date: 02/27/15	
	Name:			
IV. Manufacturer's Certification	Title:		Date	

Equipment List

N Number: 107SB
Owner: Steve Bohus

Aircraft

Aircraft Model: REVO
Aircraft Serial #: 000608
Wing Model: RIVAL S
Wing Serial #: _____
Engine Model: 912 iS Sport
Engine Serial #: 4417357
Prop Model: Sensenich 2-blade pusher (69E)
Prop Serial #: _____
Gas Tank: Aluminum (USG)
Brakes: Matco MC-4 master cylinder + FBI brakes calipers and wheels
Tires: 700 series
Paint: sunset orange WA633H
Metal Powder Coat Color: BLACK

Avionics

EFIS: Extreme
Radio Model: V6
Transponder: YES

Options

Lights: NO
Electric Speed Trim: YES
Electric In-Flight Roll Trim: YES
BRS: YES
Full Engine Enclosure: YES
Engine Cap: NO
Arm Rest: NO
Instructor Package: YES
Certification: ELSA

WPR16LA071
Parachute/Rocket Placards



Figure 1 - Left Side of Aircraft (note lack of placards)



Figure 2 - BRS Deployment Handle (with safety pin in place)

WPR16LA071
Parachute/Rocket Placards



Figure 3 - Parachute Canister Cover

WPR16LA071
Parachute/Rocket Placards

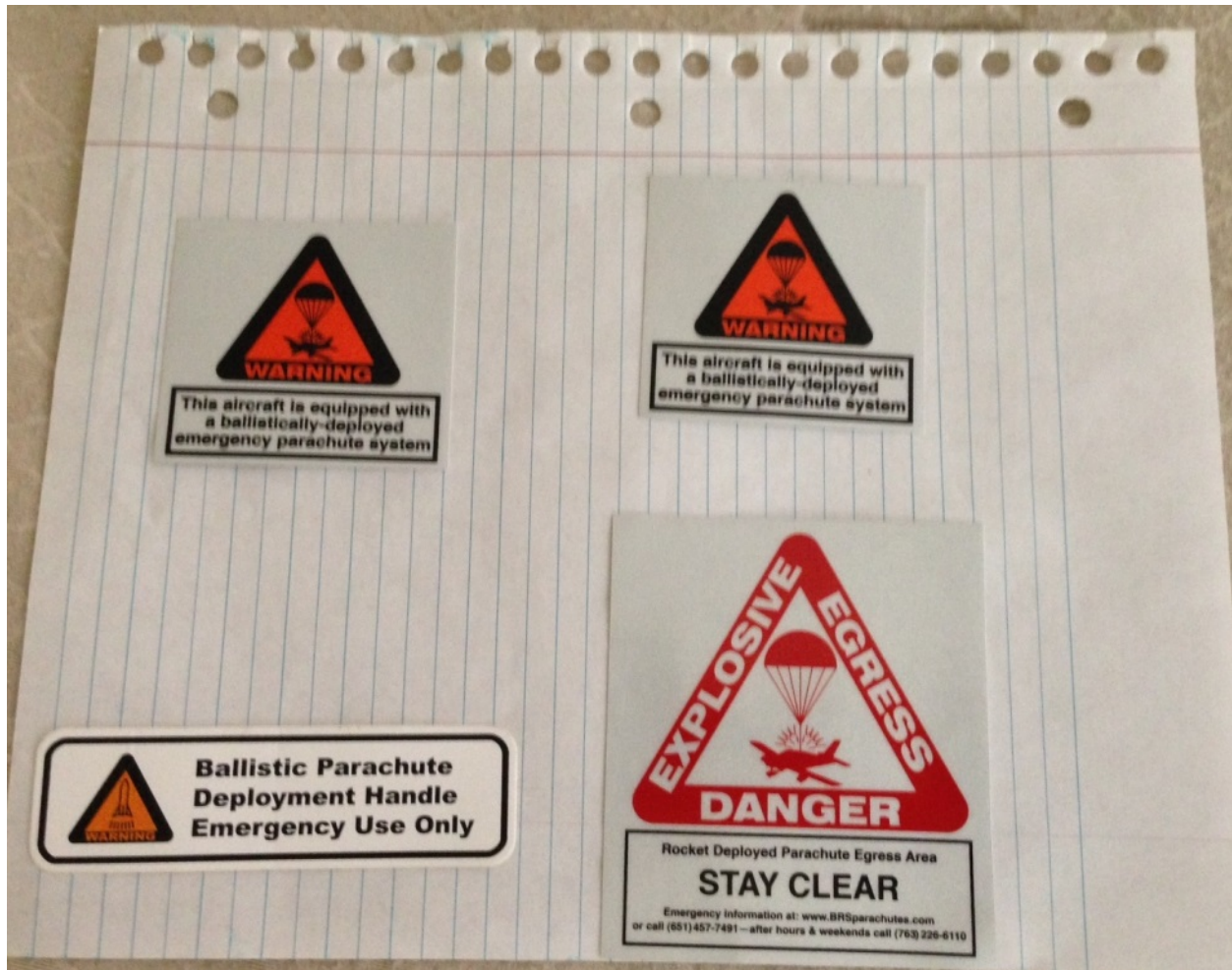


Figure 4 - Placards Provided to Owner at Delivery

Huhn Michael

From: Larry Mednick <[REDACTED]>
Sent: Tuesday, March 29, 2016 8:25 PM
To: Huhn Michael
Subject: Re: Rocket/Chute Labels for N107SB (WPR16LA071)?

The warning labels were removed for a photo shoot after it was certified. Obviously no one ever put the replacements back on. The aircraft was just sitting for over 6 months after it was built before the customer decided to take delivery. So it wasn't fresh on anyone's mind when we finally shipped it.

Larry Mednick
President
Evolution Aircraft Inc.
[REDACTED]
[REDACTED]

On Mar 29, 2016, at 8:28 PM, Huhn Michael <[REDACTED]> wrote:

Hi Larry

I have some questions regarding the rocket/chute warning labels that are required by the ASTM guidance. In this particular case, the labels were provided to the customer /purchaser, but they had not been installed on the aircraft either prior to or after delivery. The purchaser sent me pictures (attached) of the pristine, unapplied labels, and there were no others applied to the aircraft.

My Questions:

- a) What is the normal procedure (and responsible party) for installation of these labels when the aircraft is equipped with the rocket/chute and then delivered to the customer?
- b) If it is normal for the manufacturer (Evolution in this case) or the dealer (TBD, maybe Evolution?) to apply the labels, do you know why in this case the labels were not applied prior to delivery, but instead provided loose?

thanks

Michael Huhn
Air Safety Investigator
NTSB Western Pacific Region
M: [REDACTED]
[REDACTED]

From: Huhn Michael
Sent: Friday, March 18, 2016 3:50 PM
To: 'Larry Mednick'
Subject: RE: PIM for N107SB (WPR16LA071)?

Thx
No rush
Next week is plenty fine
Have a nice weekend

Michael Huhn
Air Safety Investigator
NTSB Western Pacific Region
M: [REDACTED]
[REDACTED]

From: Larry Mednick [REDACTED]
Sent: Friday, March 18, 2016 3:25 PM
To: Huhn Michael
Subject: Re: PIM for N107SB (WPR16LA071)?

Yes the hard copy manual is provided to the customer. I will send you a digital copy when I get into the office.

Larry Mednick
President
Evolution Aircraft Inc.
[REDACTED]
[REDACTED]

On Mar 18, 2016, at 5:39 PM, Huhn Michael [REDACTED] wrote:

Hi Larry
Sorry another question
I was looking for the Parachute Installation Manual (PIM) for this aircraft but
havent located it

Do you have an electronic copy that you can provide please?

Is a hardcopy of that normally provided with the trike upon sale?

The PD have some of the on-site docs and I don't yet know whether that was one
they found on scene

Thanks!

Michael Huhn
Air Safety Investigator
NTSB Western Pacific Region
M: [REDACTED]
[REDACTED]
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