

# **OPERATIONAL SAFETY MONITORING MANUAL FOR CONTINUED AIRWORTHINESS**

for

## **SAVAGE LSA AIRPLANES**

In compliance with

### **ASTM Standard 2295-06**

**LOG OF REVISIONS**

Current revisions to the QAP-CA-OSMM, Operational Safety Monitoring Manual, document: QAP-CA-OSMM.

<b>Revision N°:</b>	<b>Revised Sections</b>	<b>Description of Revision</b>
NC	All	Manual created as QAP-CA-OSMM
1	All	New web links, e-mail and post addresses, instructions
2	All	Page numbering and reference to ASTM Standard 2295-06. Page 4, complete URL added. Revision control improved, in page 2.

**LIST OF EFFECTIVE PAGES**

<b>Rev</b>	<b>Page Number</b>	<b>Change</b>	<b>Date</b>	<b>Prepared</b>	<b>Checked</b>
NC	All	Initial issue	30/10/2006	LC	PR
1	2, 3	New web links, e-mail and post addresses, instructions.	01/02/2012	LC	PR
2	1	reference to ASTM Standard 2295-06	23/01/2013	LC	PR
	All	Page numbering and rev. control			
	2	Rev. control table added			
	4	Complete URL added			

Every Light Sport Aircraft Savage is guaranteed for airworthiness. This Manual contains the necessary information and materials for the owner/operator of the Savage Aircraft to collaborate with Zlin Aviation for compliance with the ASTM Standard Practice for the Continued Operational Safety Monitoring of a Light Sport Aircraft.

### Owner contact information

The Owner is responsible, upon delivery of the aircraft, for completing and sending to Zlin Aviation all updated and current contact information of the aircraft owner for archive. Zlin Aviation may send supplemental notification bulletins regarding the latest safety of flight information, operational or maintenance notices to these specified contact details.

In case of ownership change of the aircraft, the seller is responsible for informing the new owner of this circumstance, and encourage him to updated the contact information with Zlin Aviation.

This practice is necessary to comply with the FAA accepted ASTM standard practice, for keeping the aircraft Airworthiness active.

Zlin Aviation offers three different ways of communicating the complete contact details of the aircraft owner, or ownership change, to the company.

- The **preferred**, easiest and fastest method of communication is by filling the purpose done Form in the Owner Area of the [www.zlinaero.com](http://www.zlinaero.com) website. By filling it, Zlin Aviation will receive all requested details, and will update accordingly his ownership database.
- Alternatively, customers can send via e-mail the owner contact information as found in this manual, as attachment to the e-mail [ownerdetails@zlinaero.com](mailto:ownerdetails@zlinaero.com) .
- If no internet access is possible, customers can send the filled form with the required information, by post to the following post address:

Zlin Aviation Italia srl  
Via Piemonte 2  
37060 Lugagnano di Sona (VR)  
ITALY

## Continued Airworthiness Support

### Availability of Safety Information

The owner is responsible for reading and complying with all notices issued by Zlin Aviation regarding safety of flight and continued airworthiness, and for complying with all applicable aviation authority regulations in regard to maintaining the airworthiness of the **Light Sport Aircraft Savage** owned by him.

The latest safety of flight information regarding the **Light Sport Aircraft Savage** may always be obtained at [www.zlinaero.com](http://www.zlinaero.com), in the Owner Area > Download Area.

URL: <http://www.zlinaero.com/eng/ownerarea.php>

Alternatively, owners can also find the appropriate latest information in the website <http://icub.aero/>, page “For owners”, but official and most updated information is to be considered the one of the manufacturer’s website.

### Instructions for maintenance and continued airworthiness

The Standard reference document for the maintenance of any Savage Aircraft is the Maintenance Manual (QAP-MAM), delivered with any Savage Aircraft. Owner is required to respect all described scheduled intervals to keep his aircraft airworthy. Any changes to the Maintenance Manual, will be notified to the owners via the already described means of communications, and latest versions of the Manuals will be made available for download in the Owner Area of the website.

When and if corrective action is determined by **Zlin Aviation** to be warranted, **Zlin Aviation** will issue a notice to the owner/operator containing:

- 1) A title which indicates its required priority to the owner:
  - a) “**SAFETY ALERT**” for notifications that require immediate action.
  - b) “**SERVICE BULLETIN**” for notifications that do not require immediate action but do recommend future action.
  - c) “**NOTIFICATION**” for notifications that do not necessarily recommend future action but are primarily for promulgation of continued airworthiness information.
- 2) Date of emission, effect, and time and other general limitations for completion of any required corrective action.
- 3) The make, model and serial number of the Savage Aircraft to which the notice refers.
- 4) A number that uniquely identifies the notice.
- 5) Number of page and total pages

The owner is responsible for ensuring that any needed corrective action is completed as specified in a notice, or by the next scheduled annual inspection. The owner shall also inform Zlin Aviation upon completion of any prescribed corrective action following a notice, using either the specific Form in the Owners Area of the website (Service Report Form, select option Attestation of Corrective Action Taken), or by filling and sending via e-mail (to: [servicereports@zlinaero.com](mailto:servicereports@zlinaero.com)) or mail the form entitled Attestation of Corrective Action Taken provided in the next pages.

Should an owner/operator not comply with any mandatory service requirement, the Light Sport Aircraft Savage owned by him shall be considered not in compliance with applicable ASTM standards and may be subject to regulatory action by the presiding aviation authority.

### Service difficulties and safety of flight issues

In the unlikely event that any unforeseen maintenance, service or safety difficulty arises with the aircraft, which could potentially threaten its continued airworthiness *or* about which the owner would like to communicate with Zlin Aviation, the company has created a specific online **SERVICE REPORTS Form** to fill in the Owner Area of the website, which allows to fully categorize, describe, and support with attached pictures the communication, ensuring also that it will be straight delivered to the responsible department of the company for immediate evaluation.

Alternatively, owners will find a similar for in the next pages, called “Maintenance, Service and Safety Report form” for sending a completed copy to Zlin Aviation via email to [servicereports@zlinaero.com](mailto:servicereports@zlinaero.com) or postal service as described previously.

Issues will be addressed immediately and Zlin Aviation will remain in contact with the owner through all phases, to the completion of whatever correction is found necessary and the airplane’s restored/continued airworthiness.

### Requirement for providing alternative data and contact details for Continued Airworthiness

In relation with the requirement for providing data location and contact information for recovery of certification documentation, should Zlin Aviation sro lose its ability to support the make and model of Savage Aircraft, at this stage we suggest to refer to the dealer from which the aircraft has been purchased, or eventually any other major dealer are or have been approved assembly and service stations for Savage Aircrafts. This information can be recovered from the zlinaero.com dealer section searching in archive.org website. If the nature of the circumstances that would lead to this situation allow it, Zlin Aviation would release more precise information on this matter.

Zlin Aviation ensures complete compliance with the **ASTM Operational Safety Risk Assessment Procedure** provided in the Annex to Standard 2295, including the guidelines for determining potential consequences as described by the terms *Catastrophic, Hazardous, Major and Minor Effect*, the terms *Trainers, Personal Use, and Special Use* for differentiating between categories of Operational Use, etc., and the **Safety Risk Factor** will be computed via the formula: *Safety Effect x Operational Use x Percentage Use by Population + Number of Occurances + Event Versus Population + Time Between Events*.

## Maintenance, Service and Safety Report

**Date** \_\_\_\_\_

To be compiled for the first time immediately after purchase and delivery of the **LSA Savage** and sent to **Zlin Aviation**, for the purpose of establishing initial contact between the Savage owner and **Zlin Aviation** and collaboration for the continued Operational Safety Monitoring of the aircraft according to **ASTM Standard 2295**.

### Current contact information:

Name \_\_\_\_\_

Address \_\_\_\_\_

Telephone \_\_\_\_\_

Cell Phone \_\_\_\_\_

Email \_\_\_\_\_

### The airplane is used for:

\_\_\_ **Trainers** ----- Flight school or other activity which involves a large number of take-offs, landings and power changes per flight hour (. . .)

\_\_\_ **Personal Use** - Operated for recreational purposes

\_\_\_ **Low Use** ----- Less than . . . . flight hours per month

\_\_\_ **Special Use** --- Rentals, aerial advertising, aerial photography (please specify)

\_\_\_\_\_

**Describe any safety of flight or significant service issue:** \_\_\_\_\_

\_\_\_\_\_

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\_\_\_\_\_

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Attached pages if required

## Attestation of Corrective Action Taken

Date \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

Telephone \_\_\_\_\_

Email \_\_\_\_\_

Date of Receipt of **SAFETY ALERT** or **SERVICE BULLETIN** notice  
from Zlin Aviation \_\_\_\_\_

Savage Plane serial number \_\_\_\_\_

Identification number of notice \_\_\_\_\_

Corrective action taken:

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Attach pages if required

Signature \_\_\_\_\_