 FLIGHT DESIGN <small>LIFTAIR®</small>	<h2>Service Bulletin</h2>
Flight Design general aviation GmbH Am Flugplatz 3, D-99820 Hörselberg Hainich, Airfield Eisenach-Kindel Web: www.flightdesign.com ; Phone: +49 36920 7530-10 E-mail: airworthiness@flightdesign.com	SB-ASTM-F2-01 , Revision 00 Date of Initial Publication: 11. Apr.2024 Publication Date of this Revision: 11. Apr.2024

Service Bulletin

Introducing Door Latch Reminder Placard SB-ASTM-F2-01

Repeating Symbols:

Please pay attention to the following symbols throughout this document emphasizing particular information.

- ▲ **Warning:** Identifies an instruction, which if not followed may cause serious injury or even death.
- **Caution:** Denotes an instruction, which if not followed, may severely damage the aircraft or could lead to suspension of warranty.
- **Note:** Information useful for better handling.

1 Planning Information

1.1 Affected Aircraft

Type: F2
 Model: F2-LSA
 Serial Number: all S/N
 Applicable Countries: Not limited

1.2 Concurrent Documents


- none -

1.3 Reason

To prevent the possibility of doors opening in flight because of improper latching, which pose significant risks to both pilot and passenger, an additional placard on the inner door handle indicating the safely latched position is introduced.

1.4 Subject

This document introduces a new placard installed on the inner door handle, clearly indicating the securely latched position (refer to pic.1).

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Pic.1 (LATCHED POSITION)

1.5 Compliance

Compliance must be shown latest at the next annual inspection of the aircraft. In cases where the annual inspection of the aircraft is within three months from issuing of this SB, showing of compliance may be delayed until three months following the issue date of the SB.

▲ Warning: Non-compliance with these instructions could result in further damages, personal injuries or death.

1.6 Approval

This SB is approved by the aircraft manufacturer i.a.w. ASTM F3198 for conduct on aircraft as defined in 1.1. Subsequent to complete and correct conduct of this SB the aircraft will still meet the requirements of the applicable ASTM design and performance specification.

1.7 Type of Maintenance

Line

1.8 Personnel Qualifications

For US LSA aircraft: Owner/operator with pilot license. Otherwise RLSA-M (Light Sport Aircraft-Maintenance repairman), A&P, IA or an FAA repair station.

1.9 Release to Service


Conduct of this SB must be logged in the aircraft log book with date and signature of the responsible person according to national regulations.

1.10 Weight and Balance

- none -

1.11 References

- none -

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1.12 Superseded Documents

- none -

1.13 Contact Details

For further information on conduct of this SB, or to report any safety of flight issue or service difficulty contact your distributor responsible for your country. Your distributor can be located via the Flight Design general aviation website: www.flightdesign.com under "Dealer Location".

In cases where the local distributor is not known or available contact Flight Design general aviation GmbH directly: customer.care@flightdesign.com

Specific contact in USA:

Airtime Aviation inc.
 840 S Hangar Rd., Tulsa, OK 74132
 Tel: 918-299-2442
 Web: www.flyct.com
 E-Mail: tomjr@flyct.com

1.14 Disclaimer

This Service Bulletin has been generated with utmost care. Nevertheless, errors and misunderstandings can never be fully excluded. In case of any doubts, the applicant of this service bulletin is requested to contact Flight Design immediately to clarify the issue.

2 Resources

- none -

2.1 Workshop Conditions

No specific conditions

2.2 Parts

Placards for inner door handle indicating the safely latched position (2 pcs, left and right side).

2.3 Materials

- none -

2.4 Tools


- none -

2.5 Special Tools

- none -

2.6 Manpower

The described task can be performed within approximately 0,5 hours (working time).

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2.7 Cost

Parts will be provided by Flight Design free of charge.

3 Instructions

- none -

3.1 General

This chapter outlines the steps for applying the stickers near the inner door handle to indicate the securely latched position.

3.2 General Procedures

- none -

3.3 Detailed Procedure

Step 1

- 1.1 Ensure the surface on the inner plate on both doors is clear of dust or dirt to ensure optimal adhesion of the placard. Clean with solvent-free cleaner or water and soap. Dry properly afterwards.

Step 2

- 2.1 Open the right door.
- 2.2 Push the door handle into fully latched position. Make sure the handle is really fully forward.
- 2.3 Attach the placard to as shown in Pic. 2 below.
- 2.4 Repeat with left door.

The green zone indicates the latched position of the handle.



Pic.2

3.4 Documentation

Conduct of this SB must be logged in the aircraft logbook with date and signature of the responsible person conducting the SB. National regulations have to be considered.