

PS-28 Cruiser

**INSTRUCTIONS FOR CONTINUED
AIRWORTHINESS**



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PS-28 Cruiser

INSTRUCTIONS FOR CONTINUED AIRWORTHINESS

PS-28 Cruiser aircraft is designed and manufactured by



**CZECH SPORT
AIRCRAFT**

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**RECORD OF REVISIONS**

Rev. No.	Revision name	Changed pages	Issue date	Date and signature
1	Supplementation of Notification, replacement of Suppl. 2, formal correction	All	2012-06-28	2013-06-28 Konečný
2	Update in accordance with the new SM 019 instruction – procedures update	i to iv, RoR 0-1 LoEP 0-1, 1-1, 1-2, 1-3, 1-5, 1-6, 1-8	2016-09-23	2016-09-23 Konečný



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LIST OF EFFECTIVE PAGES

Chapter	Page	Date	Chapter	Page	Date
Title	i	2016-09-23			
Page	ii	2016-09-23			
	iii	2016-09-23			
	iv	2016-09-23			
RoR	0-1	2016-09-23			
RoR	0-2	2013-06-28			
LoEP	0-1	2016-09-23			
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1	1-1	2016-09-23			
	1-2	2016-09-23			
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	1-8	2016-09-23			



LIST OF ABBREVIATIONS AND DEFINITIONS

AAM	Aircraft Assembly Manual
AFC	Airplane Failures Card
AD	Airworthiness Directive
AMM	Aircraft Maintenance Manual
CSA	Czech Sport Aircraft a.s.
ICA	Instructions for Continued Airworthiness
IPC	Illustrated Parts Catalogue
ORC	Occurrence Reporting Card
POH	Pilot Operating Handbook
NOT	Notification
SA	Safety Alert
SB	Service Bulletin
WMA	Wiring Manual



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1. INTRODUCTION

These Instructions for Continued Airworthiness establishes standard practices for continued operational safety monitoring of aircraft produced by CSA.

2. LIST OF DOCUMENTS FOR CONTINUED AIRWORTHINESS

List of documents, which are (according to need) provided to owners/operators for maintenance of continued airworthiness:

- 1 **Pilot Operating Handbook (POH)**
provides information to pilots for safe and effective operation of the aircraft and a Supplement for pilot's training.
- 2 **Aircraft Maintenance Manual (AMM)**
provides information necessary for inspection and maintenance of the aircraft.
- 3 **Aircraft Assembly Manual (AAM)**
shows procedures for assembling/dismantling of the aircraft for ground transportation.
- 4 **Instructions for Continued Airworthiness (ICA)**
inform the owner/operator with documents for continued airworthiness and with procedures (forms) for Reporting to the manufacturer:
Aircraft Failures Card - report of owner/operator about aircraft defects, faults and malfunctions, (Supplement 1)
Occurrence Reporting Card – report of owner/operator about Incident or Accident, safety flight problems or significant operating problems (Supplement 2)
- 5 **Wiring Manual (WMA)**
shows the wiring diagrams of the aircraft.
- 6 **Illustrated Parts Catalogue (IPC)**
provides list and figures of all parts of the aircraft considered as necessary for maintenance and repairs of the aircraft.
- 7 **Safety Alert or Airworthiness Directive (SA / AD)**
is used for notices requiring immediate action.
- 8 **Service Bulletin (SB)**
is used for notices, which do not require immediate action, but which are recommended as future actions.
- 9 **Notification (NOT)**
is used for notifications that do not necessarily recommend future action but are primarily designated for promulgation of continued airworthiness information.

Document No.1 is provided to owner/operator with each delivered aircraft.

Documents No.2 – 9 are provided to owner/operator through the web site
<http://www.czechsportaircraft.com>.



3. OBLIGATIONS OF OWNER/OPERATOR OF THE AIRCRAFT

1. The owner/operator of the aircraft shall read, understand and observe Maintenance Manual and Instructions for Continued Airworthiness provided by the manufacturer.
2. The owner/operator of the aircraft is responsible to provide contact information to the manufacturer, which will be used by the manufacturer for sending of additional airworthiness information (e.g. Bulletins).
3. The owner/operator of the aircraft is responsible for reporting of all occurrences and failures of the aircraft, to the manufacturer, see Section 6 for details.

Reporting is provided by means of:

- **Aircraft Failures Card**, see the Supplement 1 (in case of failure)
- **Occurrence Reporting Card**, see the Supplement 2 (in case of occurrence)
- **Notice about discrepancy in aircraft documentation**, see the Supplement 3

Note: In special cases, it is possible to use any other suitable form including detail description of the matter.

4. For the purpose of maintaining the general overview of aircraft in service manufactured by CSA, the aircraft owner/operator should provide to CSA the information about actual status of flight hours/cycles of the given aircraft related to the given calendar year.
5. The owner/operator of the aircraft is responsible for completion of notifications about corrective measures of Service Alerts / ADs, Service Bulletins and all airworthiness regulations with regard to the continued airworthiness.
6. The owner/operator of the aircraft ensures the performance of any necessary required corrective actions either according to the requirement of corrective action, or at next scheduled annual inspection.
7. If the aircraft owner/operator does not complete a mandatory service requirement, then the aircraft will be considered as not complying with applicable airworthiness regulations and can be inflicted by regulatory measure of a competent authority.
8. Reports about occurrences and aircraft failures of the CSA aircraft should be addressed to occurrence@czechsportaircraft.com
9. General information about the CSA aircraft and its operation should be addressed to info@czechsportaircraft.com



4. TYPES OF OCCURRENCES REQUESTED TO BE REPORTED BY AIRCRAFT OWNER/OPERATOR TO THE CSA COMPANY

- Failure:** - means any type of damage, malfunction, defect of the aircraft or its parts.
- Incident:** - means an occurrence, other than an accident, associated with the operation of an aircraft which affects or could affect the safety of operation.
- Serious Incident:** - means an incident involving circumstances indicating that there was a high probability of an accident and is associated with the operation of an aircraft. (*within the meaning of regulation no. 996/2010*).
- Accident:** - means an occurrence associated with the operation of an aircraft, in which a damage to the aircraft occurred and/or a person is injured or fatally injured as a result of:
- Being in the aircraft, or
 - Direct contact with any part of the aircraft including detached parts.
- (*within the meaning of regulation no. 996/2010*).



5. SUPPLEMENTS

Supplement 1: Airpalne Failures Card

(Report of owner/operator about failure of the aircraft)

CZECH SPORT AIRCRAFT a.s.		Na Záhonech 212, 686 04 Kunovice, Czech Republic Email: occurrence@czechsportaircraft.com	
Airplane Failures Card			
Dear customer, we would like to ask you for your assistance at obtaining information for continuous increasing reliability of airplanes produced by our company. Please fill in the card in case of any failure on your airplane and send it to the address mentioned above. The data will contribute to improve reliability of the airplane..			
Mandatory data			
Airplane type:		Registration mark:	Airplane S/N:
1.	Flight units: FH / Number of landings:		
2.	Failure detection date: day – month – year (format: "dd mm yy"):		
3.	Failure has been detected at: (encircle appropriate number)	1. Flight 2. Taxiing 3. Take-off run	4. Take-off 5. Touch down 6. Landing run 7. Daily inspection 8. Periodic inspection 9. Other -
4.	Consequences for operation: (encircle appropriate number)	1. No consequences 2. Airplane put out of operation 3. Airplane returned from take-off 4. Flight with damaged aggregates	5. Emergency landing 6. Occurrence on the ground 7. Other -
5.	Failure description: <i>(for details, use also the other side, if needed)</i>		
6.	Identification of the damaged part		
	Failed part name	Catalogue number of failed part	Worked out operation units
	Note: State maximum detectable data		* fill out if required
Additional data			
7.	Claimed (encircle what applicable): YES - NO		No. of claim:
8.	Order of spare parts (encircle what applicable): Item		YES - NO Catalogue part No. No. of pieces
	Name of part		
	Owner:	Home airport:	
	Operator:	Date:	Elaborated by:

**Supplement 2: Occurrence Reporting Card**

Report of owner/operator about Accident / Incident

CZECH SPORT AIRCRAFT a.s.		Na Záhonech 212, 686 04 Kunovice, Czech Republic Email: occurrence@czechsportaircraft.com	
Occurrence Reporting Card			
Dear customer, please, fill in the card in case of any Accident / Incident of your airplane and send it to the address mentioned above. Your Report will contribute to improve reliability of the airplane and to mitigate potential safety risks.			
Mandatory data			
Airplane type:		Registration mark:	Airplane S/N:
1.	Flight units: FH / number of landing:		
2.	Date of the occurrence: day – month – year (format: “dd mm yy”):		
3.	Place of occurrence:		
4.	Experience of the Pilot:		
5.	Number of crew / injured / killed:		
6.	Occurrence happened at: (encircle appropriate number)	1. Flight 2. Taxiing 3. Take-off run	4. Take-off 5. Touch down 6. Landing run
7.	Consequences for operation: (encircle appropriate number)	1. No consequences 2. Airplane put out of operation 3. Airplane returned from take-off 4. Flight with damaged aggregates	5. Emergency landing 6. Occurrence on the ground 7. Other -
8.	Detail occurrence description * :		
9.	Probable cause of the occurrence * (<i>Name of aircraft part, worked hours/cycles if applicable</i>):		
10.	The extent of damage * :		
11.	Owner:		
	Operator:		
12.	Date:	Elaborated by:	Phone: E-mail:
* for details, use also the back side, if needed.			



Supplement 3 Notice of Owner/Operator about Discrepancies in Documentation
CUSTOMER FEEDBACK

Use the E-mail "info@czechsportaircraft.com" and return to the Czech Sport Aircraft a.s.

Report of owner/operator about Doc. Discrepancy

Publication title:			
Date of issue:			
Date of last revision:			
Section, Chapter, Paragraph affected:			
Discrepancy description:			
Note:			
Your name:			
Address:			
Position:	Telephone No.		
Company:	Fax. No.		
	e-mail:		
Your signature and date:			