

PS-28 CRUISER
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PIPERSPORT

INSTRUCTIONS FOR CONTINUED AIRWORTHINESS



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INSTRUCTIONS FOR CONTINUED AIRWORTHINESS



Aircraft are designed and manufactured by



CRUISER[®]
AIRCRAFT

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Na Záhonech 212, 686 04 Kunovice
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RECORD OF REVISION

REV	REVISION NAME	CHANGED PAGES	ISSUE DATE	Major change EASA approval No.
1	Supplementation of Notification Replacement of Suppl. 2 Administrative corrections	All	2013-06-28	28. 06. 2013 Konečný
2	Update in accordance with the new SM 019 instruction – procedures update	i to iv 0-1, 0-3 1-1 to 1-3, 1-5, 1-6, 1-8	2016-09-23	23. 09. 2016 Konečný
3	Administrative corrections Corrective actions I order to comply with updated part 21 xx	All	2022-08-12	12. 08. 2022 Bílík



RECORD OF REVISION

REV	REVISION NAME	CHANGED PAGES	ISSUE DATE	DATE AND SIGNATURE



1.1 CONTENT

1.1 Content..... 1

1.2 Definitions and Abbreviations 2

1.3 Introduction..... 3

1.4 Instructions for Continued Airworthiness 3

1.5 Reporting Means for Communication from an Aircraft Owner/Operator Aircraft TC Holder 4

1.6 Supplements..... 5



1.2 DEFINITIONS AND ABBREVIATIONS

<u>AFC</u>	Airplane Failure Card
<u>ALS</u>	Airworthiness Limitation Section
<u>CAG</u>	Czech Aircraft Group s.r.o.
<u>EASA</u>	European Union Aviation Safety Agency
<u>ICA</u>	Instructions for Continued Airworthiness
<u>MM</u>	Maintenance Manual
<u>MSB</u>	Mandatory Service Bulletin
<u>NOT</u>	Notification
<u>ORC</u>	Occurrence Reporting Card
<u>SA</u>	Safety Alert
<u>SB</u>	Service Bulletin
<u>TC</u>	Type Certificate



1.3 INTRODUCTION

This document establishes standard practices for continued operational safety monitoring of aircraft produced by CAG.

1.4 INSTRUCTIONS FOR CONTINUED AIRWORTHINESS

All information necessary for continued airworthiness are described in this paragraph.

1.4.1 Maintenance Manual (MM)-Airworthiness Limitation Section (ALS)

The MM doc. (CR-MM-1-0-00/SC-AMM-1-0-00) contains the Chapter 2.1A with EASA approved airworthiness limitations.

1.4.2 Safety Alert (SA)

Is used for notices requiring immediate action.

1.4.3 Mandatory Service Bulletin (MSB)

Is used for notices requiring immediate action. Compliance is required within a defined period of time. MSB also serves as a support after issuance of Airworthiness Directive (AD).

Note: Safety Alert (SA) and Mandatory Service Bulletin (MSB) are same document requiring the immediate action. Mandatory Service Bulletin (MSB) substitutes Safety Alert (SA) with effect from 12 August 2022.

1.4.4 Service Bulletin (SB)

Is used for notices, which do not require immediate action, but which are recommended as future actions.

1.4.5 Notification (NOT)

Is used for notifications that do not necessarily recommend future action but are primarily designated for promulgation of continued airworthiness information.

NOTE: Documents are provided to owner/operator through the website <https://cruiseraircraft.cz/>.



1.5 REPORTING MEANS FOR COMMUNICATION FROM AN AIRCRAFT OWNER/OPERATOR TO AIRCRAFT TC HOLDER

Following events are to be reported to TC Holder.

1.5.1 Failure

Means any type of damage, malfunction, defect of the aircraft or its parts. These reporting are typically linked to pre-flight / post-flight or maintenance periodical checks.

1.5.2 Incident

Means an event, other than an accident or serious incident, associated with the operation of an aircraft which affects or could affect the safety of operation.

1.5.3 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.

1.5.4 Accident

Means an event 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

The owner/operator of the aircraft should preferably report the above-mentioned event to TC holder by following means:

- **Aircraft Failure Card**, see the Supplement 1 (in case of 1.5.1)
- **Occurrence Reporting Card**, see the Supplement 2 (in case of 1.5.2, 1.5.3. or 1.5.4)

NOTE: However, any other form of reporting can be used. Important is to transmit parameters required in these cards.

Reports about occurrences and aircraft failures please send to email:
occurrence@cruiseraircraft.cz


Other general information, comments, questions, or any other issues please send to email:
info@cruiseraircraft.cz



1.6 SUPPLEMENTS

1.6.1 Supplement 1: Airplane Failure Card


Report of owner/operator about failure of the aircraft.

 CRUISER AIRCRAFT	Czech Aircraft Group s.r.o. Na Záhonech 212 686 04 Kunovice Czech Republic Email: occurrence@cruiseraircraft.com		
Airplane Failure Card			
Dear customer, we would like to ask you for assistance to reach information for continuous increasing reliability of airplanes produced by our company. Please, fill in the card in case of any failure on your airplane, take detail photos and send to the address mentioned above. The data help us to improve safety and reliability of the airplane operation. Your cooperation is highly appreciated.			
Mandatory data			
Airplane type:		Registration mark:	Airplane S/N:
1.	Failure detection date: day-month-year ("yyyy-mm-dd"):		
2.	Flight hours:	Number of landings:	
3.	Operation: Paved RWY (concrete):	%	Unpaved RWY (grass) : %
	Training / school flights:	%	Other flights: %
4.	Failure has been detected at: (encircle appropriate number)	1. Flight	4. Take-off
		2. Taxiing	5. Touch down
		3. Take-off run	6. Landing run
		7. Daily inspection	8. Periodic inspection
		9. Other -	
5.	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. Ground Occurrence
		7. Other (specify)	
6.	Failure description: <i>(for details, use also the back side, if needed)</i>		
7.	Identification of the damaged/failure part:		<i>Note: State maximum detectable data</i>
	Failed part name	Catalogue number	Flight hours / landings
			Serial No.
Additional data			
8.	Claimed (encircle what applicable): YES - NO		No. of claim:
9.	Order of spare parts:		
	Item	Name of part	Catalogue part No.
			No. of pieces
10.	Owner/Operator: Name:		
	Address:		
	Contact:		
	Reported by: Name:		
	Address:		
	Contact:		
	Date:		



1.6.2 Supplement 2: Occurrence Reporting Card

Report of owner/operator about accident/incident.

 CRUISER AIRCRAFT		Czech Aircraft Group s.r.o. Na Záhonech 212 686 04 Kunovice Czech Republic Email: occurrence@cruiseraircraft.com	
Occurrence Reporting Card			
<i>Dear customer, please, fill out the card in case of any incident, serious incident or accident occurred with the given aircraft. After filling out, send it to the address to the address above. Your report will contribute to improve reliability of the airplane and to mitigate potential safety risks.</i>			
Mandatory data			
Airplane type:		Registration mark:	
Airplane S/N:			
1.	Flight hours:	Number of landings:	
2.	Occurrence detection date: day – month – year (format: "dd mm yy"):		
	Occurrence detection time: hours – minutes (format: "hh:mm"):		
3.	Last place of Departure:		
	Intended arrival destination:		
	Location of Occurrence:		
4.	Experience of the Pilot: (encircle appropriate number)	1. Pilot	2. Student Pilot
	Type of pilot licence:		
5.	No. of persons on board:	Injured persons:	Fatalities:
	No. of other persons:	Injured persons:	Fatalities:
6.	Occurrence 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. Periodical inspection 9. Other
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.	Occurrence description (for details, use also the back side, if needed):		
Additional data			
9.	Weather conditions, wind, visibility:		
10.	Airspace Type:	Airspace Class:	FIR:
	Subject to ATC services:	Y / N	ATC Unit:
11.	Airplane damage description (for details, use also the back side, if needed):		
	Aircraft Failure Card attached: Y / N		
12.	Notes, additional data:		
13.	Owner:	Home airport:	
	Operator:	Date:	Elaborated by:
	Phone:	Email:	