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TO HOLDERS OF:

PC-7 AIRCRAFT MAINTENANCE MANUAL

DOCUMENT NUMBER 02416

REVISION 44

DATED SEP 30/19

HIGHLIGHTS

Pages which have been added or revised are given below together with the highlights of the revision. Remove and insert the affected pages as listed.

	Remove	Insert	Reason for Change
Chapter 05 - Time Limits / Maintenance Checks			
05-LEP	1 thru 4	1 thru 4	Updated.
05-00-00	1 and 2	1 and 2	FOCA approval statement updated.
05-10-20	1 thru 6	1 thru 6	New inspection added.
05-30-08	1 and 2	1 and 2	Operation amended.
05-51-09	1 and 2	1 and 2	Reference amended.
05-51-13	1 and 2	1 and 2	Pitot / Static System procedure amended.
Chapter 20 - Standard Practices			
20-LEP	1 and 2	1 and 2	Updated.
20-TOC	1 and 2	1 and 2	Updated.
20-10-02	201 thru 206	201 thru 210	Torque values added.
20-31-00	1 thru 34	1 thru 36	Consumables updated.
20-40-11	-	201 and 202	New page block.
Chapter 23 - Communications			
23-LEP	1 thru 4	1 thru 4	Updated.
23-50-01	501 thru 510	501 thru 510	Procedure voltage settings and values updated.

	Remove	Insert	Reason for Change
Chapter 28 - Fuel			
28-LEP	1 and 2	1 and 2	Updated.
28-20-05	201 thru 208	201 thru 208	Filter head stud length check and adjustment added.
Chapter 32 - Landing Gear			
32-LEP	1 thru 4	1 thru 4	Updated.
32-10-01	401 thru 408	401 thru 408	Title of reference updated.
Chapter 34 - Navigation			
34-LEP	1 thru 6	1 thru 6	Updated.
34-TOC	1 thru 4	1 thru 4	Updated.
34-11-00	-	201 and 202	New page block.
34-11-00	301 thru 306	301 thru 306	Completely revised.
Chapter 57 - Wings			
57-LEP	1 and 2	1 and 2	Updated.
57-TOC	1 and 2	1 and 2	Updated.
57-10-06	-	601 thru 604	New page block.
Chapter 74 - Ignition			
74-LEP	1 and 2	1 and 2	Updated.
74-00-00	501 and 502	501 and 502	Lockwire updated.
Chapter 79 - Oil			
79-LEP	1 and 2	1 and 2	Updated.
79-30-01	401 thru 404	401 thru 404	Figure 401 updated.
Record of Revisions Sheet	Record incorporation of this revision and date of incorporation.		
Record of Temporary Revisions Sheet	No changes.		

As part of our product improvement scheme, Pilatus Aircraft Technical Publications are now using the latest technology to produce aircraft documentation. Therefore the pages in this revision may look different to the existing pages.

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CHAPTER 05 - TIME LIMITS / MAINTENANCE CHECKS LIST OF EFFECTIVE PAGES

Chapter Section Subject	Pages	Date	Chapter Section Subject	Pages	Date	
List of Effective Pages	1	Sep 30/19	05-20-20 (Cont'd)	6	Jul 30/15	
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05-10-00	1	Nov 30/11	05-30-00	8	May 15/17	
	2	Nov 30/11		1	Nov 21/93	
	3	Nov 30/11	2	Nov 21/93		
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05-10-10	1	Jan 30/19		2	Jan 30/19	
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			2		Mar 04/05	
	2	May 15/17	3	Mar 04/05		
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	5	May 15/17	05-30-04S	1	Nov 30/03	
	6	May 15/17		2	Nov 30/03	
7	May 15/17	3		Nov 30/03		
05-20-20	8	May 15/17	05-30-05	1	Jan 30/19	
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	12	Jan 30/19		05-51-01	1	May 15/17	
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	21	Jan 30/19		05-51-02	1	Jun 30/09	
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	23	Jan 30/19			3	Jun 30/09	
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	25	Jan 30/19					
	26	Jan 30/19		05-51-03	1	Nov 21/93	
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	28	Jan 30/19		05-51-04	1	Jul 30/17	
	05-30-06	1		Jun 30/13		2	Jul 30/17
		2		Jun 30/13	05-51-05	1	May 15/17
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5		Jun 30/13	05-51-06	1	May 15/17		
6		Jun 30/13		2	May 15/17		
7		Jun 30/13					
8		Jun 30/13	05-51-07	1	Sep 21/93		
05-30-07	1	May 15/17	05-51-09	1	Sep 30/19		
	2	May 15/17		2	Sep 30/19		
	3	May 15/17					
	4	May 15/17	05-51-11	1	Sep 21/93		
05-30-08	1	Sep 30/19	05-51-12	1	Jan 30/15		
	2	Sep 30/19		2	Jan 30/15		
05-30-09	1	Mar 04/05	05-51-13	1	Sep 30/19		
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	11	Sep 21/93
	12	Sep 21/93
	13	Sep 21/93

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TIME LIMITS / MAINTENANCE CHECKS

1. General

This Chapter is FOCA approved and specifies maintenance required under §§43.16 and 91.403 of the US Federal Aviation Regulations unless an alternative program has been FOCA approved.

| **Approved by:** P Salvaterra

FEDERAL OFFICE OF CIVIL AVIATION (FOCA), SWITZERLAND

Approval Signature: Signed original held on file by Pilatus Aircraft Ltd. Stans.

| Approval Date: Sep 17/19

EFFECTIVITY: All

05-00-00

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2. Chapter Sections

This chapter has four sections:

- Time Limits 05-10-00
- Flight Maintenance Checks 05-20-00
- Scheduled Maintenance Checks 05-30-00
- Unscheduled Maintenance Checks 05-50-00

3. Time Limits

This section gives the permitted time limits for inspection, maintenance and overhaul procedures necessary on the aircraft, its systems and components. It also gives a list of components which have a life limit and / or maximum time between overhaul.

4. Flight Maintenance Checks

This section gives the maintenance procedures which are necessary before, after and between flights.

5. Scheduled Maintenance Checks

This section gives the scheduled maintenance procedures which are necessary for efficient operation of the aircraft.

6. Unscheduled Maintenance Checks

This section gives maintenance procedures which are necessary after a special or unusual circumstance has occurred, which could possibly have damaged the aircraft.