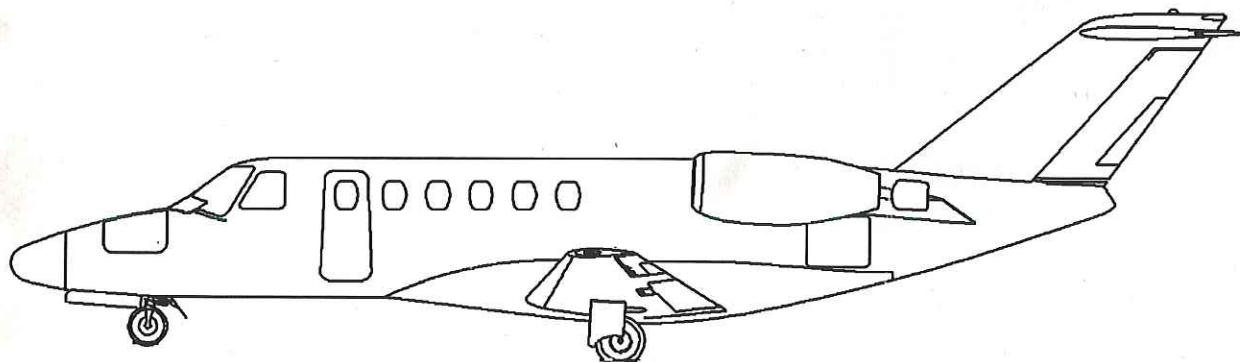


**FAA APPROVED**

# Airplane Flight Manual

# Citation CJ2

**SERIAL 525A-0001 THRU -0299**



FAA APPROVED IN NORMAL CATEGORY BASED ON 14 CFR 23. THIS DOCUMENT MUST BE CARRIED IN THE AIRPLANE AT ALL TIMES, AND BE KEPT WITHIN REACH OF THE PILOT DURING ALL FLIGHT OPERATIONS. THIS MANUAL INCLUDES THE MATERIAL REQUIRED TO BE FURNISHED TO THE PILOT BY 14 CFR 23 AND THE APPLICABLE SPECIAL CONDITIONS.

**APPROVED BY**

**SERIAL NUMBER** \_\_\_\_\_

**REGISTRATION NUMBER** \_\_\_\_\_

FAA APPROVED UNDER FAR 31 SUBPART J  
The Cessna Aircraft Co.  
Delegation Option Authorization DDA-230428-CE

*Charles R. Kellum* Executive Engineer



COPYRIGHT © 2000  
CESSNA AIRCRAFT COMPANY  
WICHITA, KANSAS, USA

**DATE OF APPROVAL** 21 JUNE 2000

**21 JUNE 2000**

**REVISION 6**

**15 APRIL 2005 U.S.**



FAA APPROVED

FAA APPROVED

Alpine Flight Manual

# Alpine

ALPINE 255A-001 THRU 255B



THIS MANUAL IS THE PROPERTY OF THE FAA. IT IS LOANED TO YOU BY THE FAA. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE FAA.

APPROVED BY

FAA REGIONAL OFFICE

ALPINE 255A-001 THRU 255B

FAA REGIONAL OFFICE  
ALPINE 255A-001 THRU 255B

DATE OF APPROVAL 21 JUNE 2000

21 JUNE 2000

FAA REGIONAL OFFICE ALPINE 255A-001 THRU 255B

FAA REGIONAL OFFICE  
ALPINE 255A-001 THRU 255B

10

525AFM

NOTE: The accompanying (attached) FAA Approved Temporary Change page(s) may or may not be applicable to your serial aircraft. Please refer to the individual FAA Approved Temporary Change page(s) to determine applicability status for your aircraft.



FAA Approved  
 U.S. Airplane Flight Manual  
 Model 525A  
 Airplanes 525A-0001 thru -0299  
 Citation CJ2

THIS IS A LIST OF ALL CURRENT FAA APPROVED AND NON-FAA APPROVED TEMPORARY CHANGES (Section VII, Advisory Information, is not FAA approved).

The following list of temporary changes must be incorporated into this basic FAA Approved Airplane Flight Manual until the removal instructions have been complied with.

Insert this page opposite the Log of Effective Pages in the front of this basic FAA Approved Airplane Flight Manual.

A bar located in the margin on the left side of the page, adjacent to the list, will extend the full length of any change. No change bar will be used in the footer(s) or elsewhere. The date in the footer(s) reflects only the issue date of the most recent temporary change(s) listed on that page.

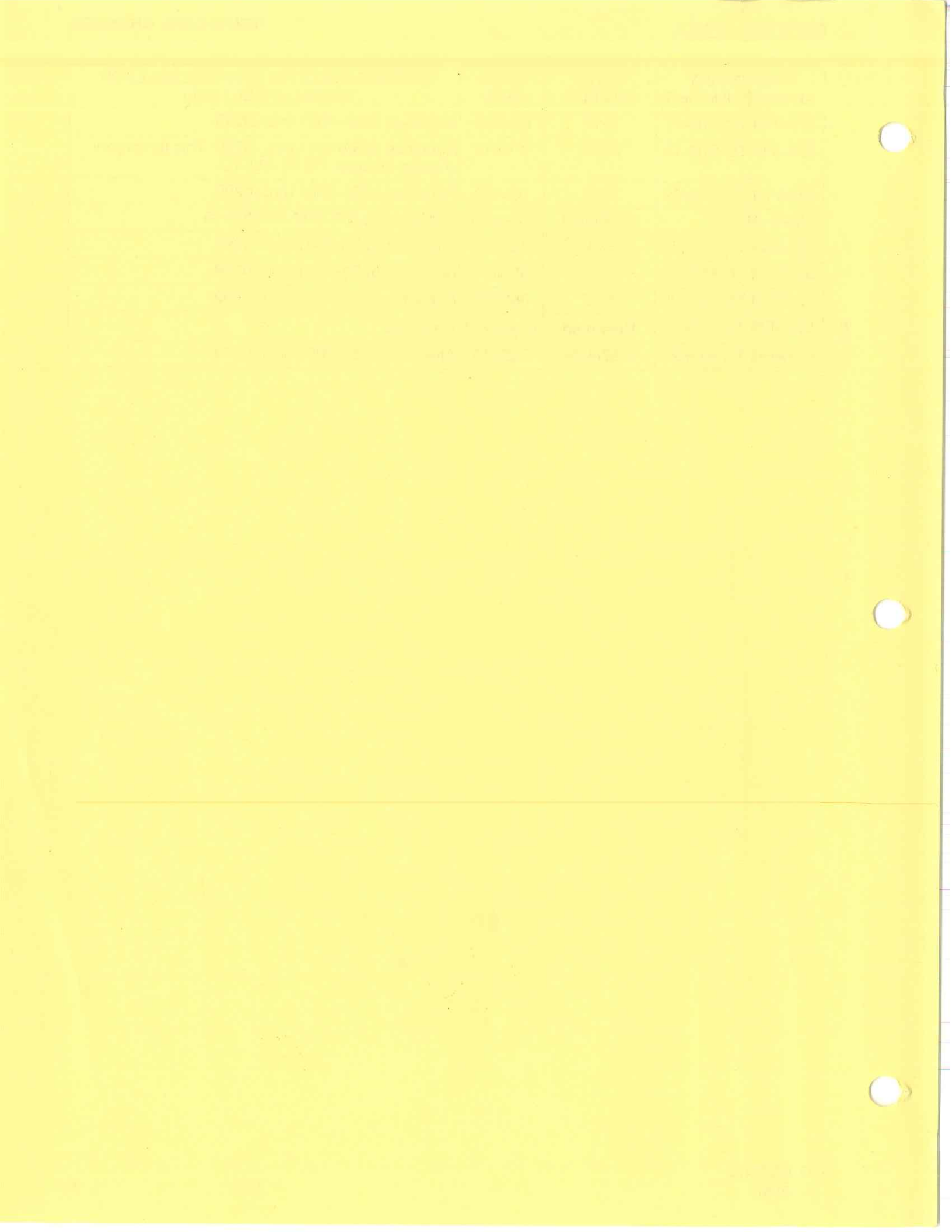
**NOTE**

Some of the FAA Approved Temporary Changes issued against this FAA Approved Airplane Flight Manual have approval signatures on the individual Temporary Change pages and some do not. This list page reflects all current FAA Approved Temporary Changes, those with and without an individual approval signature. In the future, each FAA Approved Temporary Change will contain an individual approval signature.

TEMPORARY CHANGE NUMBER	PAGE NUMBER	ISSUE DATE	SERVICE BULLETIN (IF APPLICABLE) OR SERIAL EFFECTIVITY
✓ 525AFM TC-R06-01	3-40	7/5/05	Airplanes 525A-0001 thru -0299.
✓ 525AFM TC-R06-02	3-92	7/5/05	Airplanes 525A-0001 thru -0299.
✓ 525AFM TC-R06-03	1-8	7/5/05	Airplanes 525A-0001 thru -0299.
✓ 525AFM TC-R06-04	3-11	7/5/05	Airplanes 525A-0001 thru -0299.
✓ 525AFM TC-R06-05	3-79/3-80	8/19/05	Airplanes 525A-0001 thru -0299.
✓ 525AFM TC-R06-06	3-3/3-4	8/19/05	Airplanes 525A-0001 thru -0299.
✓ 525AFM TC-R06-07	3-78	8/19/05	Airplanes 525A-0001 thru -0299.
✓ 525AFM TC-R06-08	3-34	8/19/05	Airplanes 525A-0001 thru -0299.
✓ 525AFM TC-R06-09	2-16	11/9/05	Airplanes 525A-0001 thru -0299.
✓ 525AFM TC-R06-10	3-84	11/9/05	Airplanes 525A-0001 thru -0244 Incorporating SB525A-27-08.
✓ 525AFM TC-R06-11	3-95	11/9/05	Airplanes 525A-0001 thru -0244 Incorporating SB525A-27-08.
✓ 525AFM TC-R06-12	2-15	7/10/06	Airplanes 525A-0001 thru -0299.
✓ 525AFM TC-R06-13	3-47	7/10/06	Airplanes 525A-0001 thru -0299.
✓ 525AFM TC-R06-14	3-64	7/10/06	Airplanes 525A-0001 thru -0299.
✓ 525AFM TC-R06-15	3-83	5/19/08	Airplanes 525A-0001 thru -0299.
✓ 525AFM TC-R06-16	3-123	5/19/08	Airplanes 525A-0001 thru -0299.

TEMPORARY CHANGE NUMBER	PAGE NUMBER	ISSUE DATE	SERVICE BULLETIN (IF APPLICABLE) OR SERIAL EFFECTIVITY
✓ 525AFM TC-R06-17	2-12	5/19/08	Airplanes 525A-0001 thru -0299.
✓ 525AFM TC-R06-18	7-106	8/19/10	Airplanes 525A-0001 thru -0299. This temporary change replaces FMTC-ALL-02.
✓ 525AFM TC-R06-19	3-72	10/7/09	Airplanes 525A-0001 thru -0299.
<del>FMTC-ALL-02</del>	Cancelled	Cancelled	Replaced by 525AFM TC-R06-18.
✓ 525AFM TC-R06-20	3-29/3-30	7/22/10	Airplanes 525A-0001 thru -0299.
✓ 525AFM TC-R06-21	2-16	8/20/10	Airplanes 525A-0001 thru -0299.
✓ 525AFM TC-R06-22	4-33	8/20/10	Airplanes 525A-0001 thru -0299.
■ 525AFM TC-R06-23	Reserved	Reserved	Reserved
■ 525AFM TC-R06-24	4-37/4-38	7/23/13	Airplanes 525A-0001 thru -0299.





## LOG OF EFFECTIVE PAGES

Use this page to determine the currency and applicability of your basic FAA Approved Airplane Flight Manual. Pages affected by the current revision are indicated by an asterisk (\*) preceding the pages listed under the Page Number column. Determine which pages are applicable to your airplane under the Configuration Code column. As required by the FAA, only the pages applicable to your airplane should be retained in the basic FAA Approved Airplane Flight Manual.

Pages that apply to a certain airplanes have the applicable configuration code on the bottom of the page. Pages marked AA apply to all airplanes. Refer to Airplane Configuration Codes on page 1-7.

Following is a description of the Log of Effective Pages columns:

Page Number - Basic FAA Approved Airplane Flight Manual Page Numbers.

Page Status - Indicates if the page has been added, revised or deleted by the current revision.

Revision Number - Indicates the revision number.

Configuration Code - Indicates page effectivity by two letter code.

Revision Number	Date	Revision Number	Date
Original	21 June 2000	Revision 4	8 August 2002
Revision 1	18 October 2000	Revision 5	29 May 2003
Revision 2	6 June 2001	Revision 6	15 April 2005
Revision 3	9 December 2001		

Page Number	Page Status	Revision Number	Configuration Code
* Title	Revised	6	AA
* i thru iv	Revised	6	AA
Contents	Original	0	AA
* 1-1/1-2 thru 1-8	Revised	6	AA
* 2-1/2-2	Revised	6	AA
2-3	Revised	5	AA
2-4	Original	0	AA
2-5	Revised	5	AA
2-6 thru 2-7	Original	0	AA
* 2-8	Revised	6	AA
2-9	Revised	4	AA
2-10	Revised	5	AA
* 2-11	Revised	6	<del>AA</del> AO
* <del>2-11.1</del>	Added	6	<del>AA</del> AP
* 2-12	Revised	6	AA
* 2-12A/2-12B	Deleted	6	AA
* 2-13/2-14 thru 2-19	Revised	6	AA
* 2-20	Revised	6	AO
* <del>2-20.1</del>	Revised	6	AN
* 2-21 thru 2-22	Revised	6	AA

(Continued Next Page)

## LOG OF EFFECTIVE PAGES (Continued)

Page Number	Page Status	Revision Number	Configuration Code
* <del>2-23</del>	Revised	6	AG
* 2-23.1	Revised	6	AF
* 2-24 thru 2-28	Revised	6	AA
* 2-29 thru 2-30	Added	6	AA
* 3-1/3-2	Revised	6	AA
3-3/3-4	Original	0	AA
* 3-5/3-6 thru 3-7	Revised	6	AA
* 3-8	Revised	6	AQ
* <del>3-8.1</del>	Added	6	AP
* 3-9 thru 3-32	Revised	6	AA
* 3-33	Revised	6	AB
* <del>3-33.1</del>	Added	6	AC
* 3-34 thru 3-35	Revised	6	AA
* 3-36	Revised	6	AQ
* <del>3-36.1</del>	Added	6	AP
* 3-37 thru 3-52	Revised	6	AA
* 3-53	Revised	6	AB
* <del>3-53.1</del>	Revised	6	AC
* 3-54 thru 3-55	Revised	6	AA
* 3-56	Revised	6	AB
* <del>3-56.1</del>	Revised	6	AC
* 3-57	Revised	6	AA
* 3-58 thru 3-63	Revised	6	AB
* <del>3-58.1 thru 3-63.1</del>	Revised	6	AC
* 3-64 thru 3-88	Revised	6	AA
* <del>3-89</del>	Revised	6	AL
* 3-89.1	Revised	6	AM
* <del>3-90</del>	Revised	6	AJ
* 3-90.1	Revised	6	AK
* 3-91 thru 3-92	Revised	6	AA
* <del>3-93</del>	Revised	6	AL
* 3-93.1	Revised	6	AM
* 3-94 thru 3-97	Revised	6	AA
* <del>3-98</del>	Revised	6	AL
* 3-98.1	Revised	6	AM
* 3-99 thru 3-103	Added	6	AA
* <del>3-104</del>	Added	6	AL
* 3-104.1	Added	6	AM
* 3-105 thru 3-124	Added	6	AA
* 3-125/3-126	Added	6	AH
* <del>3-125.1/3-126.1</del>	Added	6	AI

(Continued Next Page)



## LOG OF EFFECTIVE PAGES (Continued)

Page Number	Page Status	Revision Number	Configuration Code
4-1/4-2	Revised	4	AA
4-3 thru 4-4	Original	0	AA
4-5 thru 4-6	Revised	1	AA
* 4-7 thru 4-9	Revised	6	AA
4-10	Revised	3	AA
4-11 thru 4-12	Revised	5	AA
4-13 thru 4-14	Original	0	AA
4-15	Revised	5	AA
4-16 thru 4-17	Original	0	AA
4-18	Revised	4	AA
4-19	Revised	4	AB
<del>4-19.1</del>	Revised	4	AE
<del>4-19.2</del>	Revised	4	AD
<del>4-19.3</del>	Deleted	5	AD
4-20	Revised	4	AB
<del>4-20.1</del>	Revised	4	AE
<del>4-20.2</del>	Revised	4	AD
4-20.2A/4-20.2B	Revised	4	AD
4-20A thru 4-20B	Revised	4	AA
* 4-20C/4-20D	Revised	6	AA
4-21	Original	0	AA
4-22	Revised	5	AA
4-23	Revised	4	AA
4-24 thru 4-28	Original	0	AA
4-29	Revised	4	AA
4-30	Original	0	AA
4-31 thru 4-32	Revised	4	AA
* 4-33	Revised	6	AA
4-34 thru 4-37/4-38	Revised	5	AA
4-39 thru 4-40	Revised	4	AA
4-41	Original	0	AA
4-42	Revised	4	AA
4-43	Original	0	AA
4-44	Revised	4	AA
4-45	Original	0	AA
4-46	Revised	4	AA
4-47	Original	0	AA
4-48	Revised	4	AA
4-49	Original	0	AA
4-50 thru 4-133/4-134	Revised	4	AA
* 4-135 thru 4-261	Revised	6	AA
4-262 thru 4-289	Revised	4	AA
* 4-290 thru 4-327/4-328	Revised	6	AA
4-329/4-330	Revised	4	AA
4-331	Revised	5	AA

(Continued Next Page)

**LOG OF EFFECTIVE PAGES** (Continued)

Page Number	Page Status	Revision Number	Configuration Code
* 4-332 thru 4-337	Revised	6	AL
* 4-332.1 thru 4-337.1	Added	6	AM
4-338 thru 4-395/4-396	Revised	4	AA
5-1/5-2	Original	0	AA <i>Missing</i>
6-1/6-2 thru 6-7	Original	0	AA
* 6-8	Revised	6	AA
6-9 thru 6-12	Original	0	AA
6-13	Revised	4	AA
6-14	Original	0	AA
6-15	Revised	4	AA
6-16	Original	0	AA
6-17/6-18	Revised	2	AA
7-1 thru 7-2	Revised	4	AA
7-3 thru 7-4	Revised	5	AA
7-4A/7-4B	Added	5	AA
7-5 thru 7-99	Revised	4	AA
7-100 thru 7-103	Revised	5	AA
7-104 thru 7-110	Added	4	AA

**APPROVED BY**

FAA APPROVED UNDER 14 CFR PART 21 SUBPART J

Cessna Aircraft Co.

Delegation Option Authorization DOA-230584-CE

*Harold J. General* Lead DOA Administrator  
*John*

**DATE OF APPROVAL** 15 APRIL 2005

# TABLE OF CONTENTS

		PAGE
SECTION I	INTRODUCTION .....	1-1/1-2
SECTION II	OPERATING LIMITATIONS .....	2-1/2-2
SECTION III	OPERATING PROCEDURES .....	3-1/3-2
SECTION IV	PERFORMANCE .....	4-1/4-2
SECTION V	SUPPLEMENTS .....	5-1/5-2
SECTION VI	WEIGHT AND BALANCE DATA AND AIRPLANE EQUIPMENT LIST .....	6-1/6-2
SECTION VII	ADVISORY INFORMATION .....	7-1/7-2



TABLE OF CONTENTS

SECTION I	GENERAL INFORMATION	1
SECTION II	TESTING PROCEDURES	10
SECTION III	RESULTS AND DISCUSSION	20
SECTION IV	CONCLUSIONS	30
SECTION V	REFERENCES	40
SECTION VI	APPENDICES	50
SECTION VII	INDEX	60