

SUPPLEMENT E1

TO THE AIRPLANE FLIGHT MANUAL DA 40

DIGITAL CHRONOMETER

LC-2

ASTRO TECH

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This Supplement has been approved for the Joint Aviation Authorities (JAA) by the Austrian Civil Aviation Authority Austro Control (ACG) as Primary Certification Authority (PCA) in accordance with the JAA Certification Procedures of the Joint Aviation Authorities (JAA JC/VP).

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0.2 LIST OF EFFECTIVE PAGES

Chapter	Page	Date
0	9-E1-1	20 Apr 2001
	9-E1-2	20 Apr 2001
	9-E1-3	20 Apr 2001
1, 2, 3, 4A, 4B	9-E1-4	20 Apr 2001
5, 6	9-E1-5	20 Apr 2001
7	9-E1-5	20 Apr 2001
	9-E1-6	20 Apr 2001
	9-E1-7	20 Apr 2001
8	9-E1-7	20 Apr 2001

0.3 TABLE OF CONTENTS

	Page
1. GENERAL	9-E1-4
2. OPERATING LIMITATIONS	9-E1-4
3. EMERGENCY PROCEDURES	9-E1-4
4A. NORMAL OPERATING PROCEDURES	9-E1-4
4B. ABNORMAL OPERATING PROCEDURES	9-E1-4
5. PERFORMANCE	9-E1-5
6. MASS AND BALANCE	9-E1-5
7. DESCRIPTION OF THE AIRPLANE AND ITS SYSTEMS	9-E1-5
8. AIRPLANE HANDLING, CARE AND MAINTENANCE	9-E1-7

1. GENERAL

This Supplement supplies the information necessary for the efficient operation of the airplane when the Digital Chronometer LC-2 is installed. The information contained within this Supplement is to be used in conjunction with the complete AFM.

This Supplement is a permanent part of this AFM and must remain in this AFM at all times when the Digital Chronometer LC-2 is installed.

2. LIMITATIONS

No change.

3. EMERGENCY PROCEDURES

No change.

4A. NORMAL OPERATING PROCEDURES

No change.

4B. ABNORMAL OPERATING PROCEDURES

No change.

5. PERFORMANCE

No change.

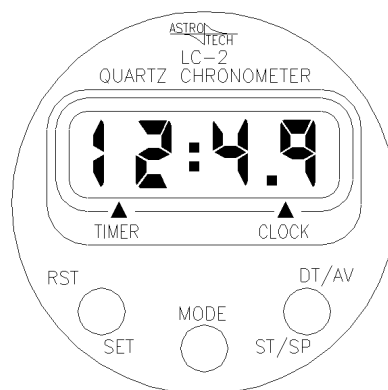
6. MASS AND BALANCE

Upon removal or installation of the Digital Chronometer LC-2 the change of empty mass and corresponding center of gravity of the airplane must be recorded according to Chapter 6 of the Airplane Flight Manual.

7. DESCRIPTION OF THE AIRPLANE AND ITS SYSTEMS

GENERAL

The chronometer consists of a front panel with 3 push button switches and a LC-Display with 4 numerals. The switches have legends to indicate the function of the switch. The LC-Display has backlighting.



FUNCTIONS

DATE

When the Date button is momentarily pressed, while in the 'Chronometer'-mode, the LC-2 displays the month and day for approximately 1,5 seconds and then returns to the 'Chronometer'-mode.

CHRONOMETER

The chronometer displays the time of day in hours and minutes. The hours can be displayed in 12 or 24 hour format. In the 12 hour 'Chronometer'-mode, the annunciator will appear above the word 'Clock'. In the 24 hour 'Chronometer'-mode, there is no 'Clock' annunciator.

ELAPSED TIMER

The timer can be reset to 00:00, started, stopped, restarted. The timer counts in minutes and seconds for the first hour and then in hours and minutes.

SETTING DATE AND TIME

DATE

While in 'Chronometer'-mode, press the 'Set'-button. The left two digits in the display will flash. This is the month. Press the 'Advance'-button to change the current month. When the month is set, press the 'Set'-button. The right two digits will flash. This is the day of the month. Press the 'Advance'-button to change the current day.

TIME

After the Date is set, press the 'Set'-button. The display will now show both month and day. Press the 'Set'-button again. The left two digits will flash. This is the hour. Press the 'Advance'-button to change the current hour. When the hour is set, press the 'Set'-button. The right two digits will flash. This is the minute. Press the 'Advance'-button to change to the next minute. When the minute is set, press the 'Set'-button. The display will now show the hour and minute just set. The chronometer is stopped and holding. Press the 'Start'-button. The display will flash the date and start the chronometer running.

8. AIRPLANE HANDLING, CARE AND MAINTENANCE

No change.