


REV	<b>APPLICATION</b>			<b>REVISIONS</b>		
	PRODUCT LINE	REV	DESCRIPTION	DATE	APPROVED	APPROVED
SH	C-5000	A	Initial Release per DCN W4057	11/17/04	V. Wallace	KH CE
DWG. NO. <b>150-042117</b>						

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<b>APPROVALS</b>	<b>DATE</b>			<b>TITLE:</b>	
DRAWN V. Wallace	11/17/04	<b>SERVICE INSTRUCTION WSI C-5000-13</b> <b>INTERFERENCE W/DISPLAY AND POWER SUPPLY</b>			
CHECKED C. Estes	11/17/04				
PRODUCT MANAGER S. Hovelsrud	11/17/04				
ENGINEER K. Harrar	11/17/04	SIZE A	CAGE CODE <b>1B7G3</b>	DWG NO. <b>150-042117</b>	REV <b>A</b>
ISSUED V. Wallace	11/17/04	SCALE: NONE		DO NOT SCALE DRAWING	
<b>Typed signatures indicate approval. Handwritten signature approval of this document is on file at Wulfsberg Electronics, Prescott, Arizona.</b>					



**Wulfsberg Electronics**  
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# SERVICE INSTRUCTION

**EQUIPMENT:** C-5000

**DATE:** 11/17/04

**INSTRUCTION NUMBER:** WSI 150-042117 Revision A

## **EFFECTIVITY**

This Service Instruction applies to all C-5000, P/N 300-031350 Rev. 9 (Power Supply) and lower when replacing the 300-031335 (Display Board) with A/W (108-431335) Rev. C or higher.

## **REASON**

To relieve an interface when using a newer Display Board.

## **DESCRIPTION**

This Service Instruction will replace two capacitors on the power supply with lower profile versions.

## **COMPLIANCE**

Upon next scheduled maintenance.

## **WARRANTY INFORMATION**

Units still in the warranty period may be returned for installation of this modification under the terms of the warranty agreement. Units should be sent to:

Wulfsberg Electronics  
Attn: Repair and Overhaul Department  
6400 Wilkinson Drive  
Prescott, Arizona 86301

## **APPROVAL**

This modification does not affect the original approval.

## **MANPOWER**

2.5 Hours.

## **REFERENCES**

C-5000 Maintenance Manual, P/N 150-040127.

## MATERIAL INFORMATION

The parts required to modify this unit in accordance with this Service Instruction are available from Wulfsberg Electronics at (928) 708-1518.

## PARTS REQUIRED

ITEM	QTY	U/M	PART NUMBER	DESCRIPTION	REF
1	2	EA	097-00214-0020	CAPACITOR, 150UF 20% 35V AL 10X125	C13 C17

## MODIFICATION PROCEDURE

### CAUTION

ANY DISASSEMBLY/ASSEMBLY OF THIS UNIT MUST BE DONE AT A STATIC SAFE WORKSTATION. REMOVED MODULES SHOULD BE PLACED IN ANTISTATIC BAGS WHEN NOT INSTALLED IN THE UNIT.

Open the (LRU) and gain access to the Power Supply (310-031350) per the Maintenance Manual. Perform the following modification:

1. Remove and replace C13 and C17 with Item 1 as shown in Figures 1 and 2.

## TESTING PROCEDURE

Perform a complete functional test of the unit in accordance with the Maintenance Manual.

## IDENTIFICATION PROCEDURE

None required.

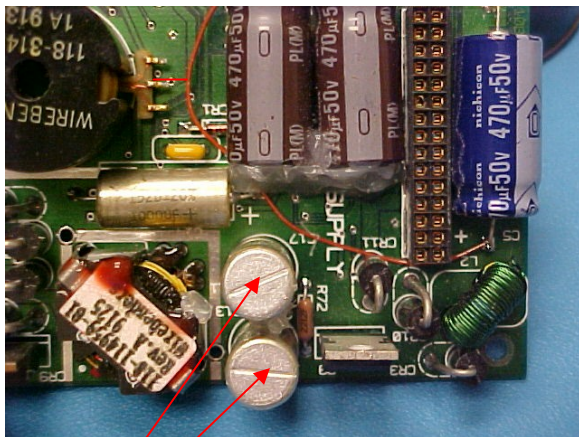


Figure 1

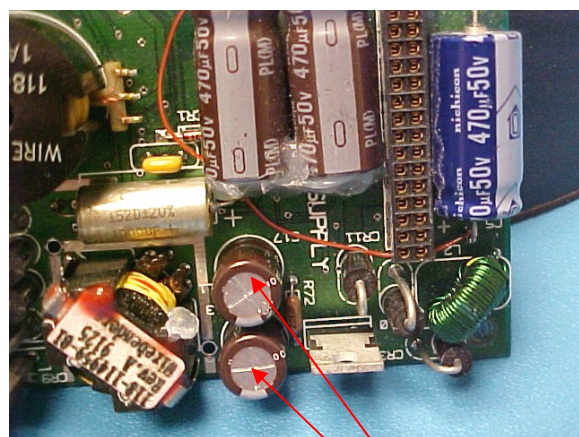


Figure 2

C13 and C17

C13 and C17  
replaced by  
Item 1