



SERVICE LETTER

DATE: 14 JANUARY 2002
PAGE 1 OF 1

* Supersedes SL900-042, dated 12 August 1999. Revised to add new IIDS part numbers.

SUBJECT: INTEGRATED INSTRUMENTATION DISPLAY SYSTEM (IIDS)

MODELS AFFECTED: MD900 helicopters with P/N 900A3720002-107, -109, -111, -115, -117 or -119 IIDS.

MDHI has discovered that software for the -107 -109, -111, -115, -117 and -119 IIDS can in some cases lose the menu functions if the MENU button is pressed immediately after pressing the CLR button. This is to inform all owners/operators of a software problem and the means by which an interim corrective measure can be implemented.

After clearing a warning/caution advisory message in the two-line alphanumeric display by pressing the CLR button, personnel should pause for a minimum of 2 seconds before pressing the MENU button. Failure to pause may result in a loss of IIDS menu functions. No IIDS operational functions including displays, fault recording, or exceedence recording are affected. Should the menu be lost, the problem can be cleared by cycling IIDS circuit breaker on the ESSENTIAL BUS panel. Do not recycle the IIDS circuit breaker during engine operation. The IIDS display functions will be lost during the power cycling.

None of the other operational functions of the helicopter are affected.

CMC Electronics, Inc. is aware of the software problem and proposes to fix the malfunction during the next software update.

POINTS OF CONTACT: For further assistance, contact your local MDHI Field Service Representative (refer to the latest revision of the "At Your Service" handbook for address and telephone numbers) or contact the Field Service Department at MDHI, Mesa, Arizona. Telephone 1-800-388-3378 or (480) 346-6387. DATAFAX: (480) 346-6813.