

Ultra Electronics

SERVICE INFORMATION LETTER

SERVICE INFORMATION LETTER LG 6/97

(Issue 1, July '97)

LANDING GEAR CONTROL AND INTERFACE UNITS 6647 SERIES

(Used on A319, A320 and A321 Aircraft)

INTRODUCTION OF PRECAUTIONARY INSPECTION

1. **Description**

This Service Information Letter is applicable to all versions of the LGCIU Pt. No. 664700500A4X it improves the reliability of the microprocessor PCB Pt. No. 001LG010340 by introducing inspection of the solder joints.

Work carried out does not affect the function of the LGCIU.

2. **Implementation**

Ultra have attributed a number of re-occurring faults to suspect solder joints on the microprocessor PCB. Units which are returned with fault code 138, 139 and/or 146 are to have the microprocessor PCB examined for cracked solder joints. Particular areas of concern are around IC3, C1 and C52.

Rework of any suspect joints should be conducted in accordance with CMM 32-31-39 Rev.09 or later.

All queries relating to the information contained in this Service Information Letter should be addressed to :-

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