

Ultra Electronics

SERVICE INFORMATION LETTER

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SERVICE INFORMATION LETTER

SERVICE INFORMATION LETTER LG 01/05

(Issue 1, April '05)

LANDING GEAR CONTROL AND INTERFACE UNIT 6647 SERIES

(Used on A318, A319, A320 and A321 Aircraft)

INTRODUCTION OF RELIABILITY IMPORVEMENT PACAKGE

ATA Chapter 31-39

Aircraft Type A318, A319, A320 and A321 Aircraft

Applicability Landing Gear Control Interface Units (LGCIU) **Pt. No. 664700500A4X** with serial numbers up to and including 3052.

Reference

1. Purpose

This Service Information Letter is applicable to all versions of the LGCIU **Pt. No. 664700500A4X**. This SIL introduces a low cost reliability improvement package compiled by Ultra Electronics Controls Division to improve the long term reliability of the LGCIU.

2. Background

Following a detailed analysis of service data the primary drivers that have a detrimental effect on reliability have been identified and this scheme introduced for Operators who may wish to take advantage of a reliability improvement package.

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3. Description

The Scheme incorporates the embodiment of existing reliability improvement and replacement of boards utilising updated manufacturing techniques.

All units will go through the new more stringent testing profile and be returned with a minimum 2 years warranty.

4. Action

Operators wishing to take advantage of this reliability improvement package should contact Ultra Electronics Controls Division Customer Support team at the contact points detailed below. Commercial arrangements and timescales will be resolved on a case by case basis dependant upon volume of LGCIUs to be upgraded.

This improvement scheme will be available for three years from the date of issue of this Service Information Letter.

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