



SERVICE INFORMATION LETTER

Ultra Electronics Controls
417 Bridport Road
Greenford
Middlesex
UB6 8UE
United Kingdom

Telephone: +44 (0) 20 8813 4444
Fax: +44 (0) 20 8813 4351

SERVICE INFORMATION LETTER

LANDING GEAR CONTROL AND INTERFACE UNIT 6647 SERIES

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

SUBJECT: **AMENDMENT 8**

ATA CHAPTER: 32-31

AIRCRAFT TYPE: A318, A319, A320 and A321 Aircraft

APPLICABILITY: Landing Gear Control Interface Units (LGCIU) Pt. No. 664700500A4X.

REFERENCES: Component Maintenance Manual 32-31-39

1. **PURPOSE**

This Service Information Letter (SIL) is applicable to all versions of the LGCIU **Pt. No. 664700500A4X**. This SIL provides preliminary information of Amendment 8 which replaces obsolescent components of the LGCIU. The SIL also provides details of the configuration necessary for Amendment 8.

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2. BACKGROUND

The Ultra Electronics Controls Obsolescence Management Program has identified components which have become obsolete. This has resulted in the development of Amendment 8 to ensure continuous availability of components for the production and Operator support of the LGCIU.

3. DESCRIPTION

Amendment 8 will involve replacement of obsolete components and will be authorised by Service Bulletin 6647-32-13. The modification will install boards with the following Part Numbers(PNRs):

- Microprocessor PCB Assembly: PNR: 001-LG-01-0800
- Output Board Assembly: PNR: 001-LG-01-0810
- Filter and Power Supply Assembly PNR: 001-LG-01-0830
- Power Supply Assembly PNR: 002-PM-02-0000

IF ANY OF THESE BOARDS ARE USED IN A UNIT THEN ALL BOARDS MUST BE REPLACED AND UNIT IDENTIFIED AS AMENDMENT 8. NONE OF THESE BOARDS ARE COMPATIBLE OR INTERCHANGEABLE WITH BOARDS OF A LOWER ISSUE STANDARD.

4. ACTION

New production units have Amendment 8 already embodied from Serial Number 5433. Amendment 8 is available for other LGCIUs at Operators request.

Operators wishing to take advantage of this improvement amendment should contact Ultra Electronics Controls, Customer Support Team at the contact detailed below.

Customer Services Manager
Ultra Electronics Controls
417 Bridport Road
Greenford
Middlesex
UB6 8UE
United Kingdom

Tel: +44 (0) 208 813 4405
Fax: +44 (0) 208 813 4351
Email: Support@UltraControls.aero

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