



Ministry  
of Defence

**Wg Cdr T J Rand**

OBE CEng MIET RAF  
**C-130J Hercules, CE/TAA**  
Defence Equipment and Support  
Hangar 2 Admin Building, Marshall Aerospace  
The Airport, Cambridge CB5 8RX



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Reference:  
DES AS C130J PT/04/07/07

Date: 15 Dec 22

Mr Martin Russell MSc BSc CEng FRAES  
Chief Airworthiness Engineer  
Marshall of Cambridge Aerospace Limited  
The Airport  
Cambridge  
CB5 8RX

*Dear Martin,*

**LETTER OF PRIVILEGES TO BE INVOKED – MARSHALL OF CAMBRIDGE AEROSPACE LIMITED – UK.MAA.DAOS.0153**

1. As the Type Airworthiness Authority (TAA) for the C-130J aircraft, I hereby invoke Marshall of Cambridge Aerospace Limited (Ltd) privileges in accordance with Revision 10 of the DAOS approval schedule<sup>1</sup> issued by the MAA. A C-130J Modification Agreement<sup>2</sup> (JMA) exists with Lockheed Martin Aeronautics (LMA) who is the C130J OEM and Air Systems CDO. Under the JMA, LMA acknowledges that Marshall of Cambridge Aerospace Ltd is a competent design organization, able to develop modifications for the RAF C-130J aircraft within the scope stated in the JMA.

2. Marshall of Cambridge Aerospace Ltd shall be authorised in accordance with MAA RA5850(11) to:

a. Classify, design and implement minor repairs as defined by RA5865(4) and RA5865(5) to the C-130J aircraft in accordance with the Structural Repair Management Plan.<sup>3</sup>

b. Issue information or instructions for use on the C-130J aircraft, containing the following statement. "The technical content of this documentation is approved under the authority of the MAA DAOS ref. (UK.MAA DAOS .0153)."

Additionally, and, only when invoked by me through issue of a signed proposal to privilege a Type Design Change and a HIOS Contract amendment, Marshall of Cambridge Aerospace Ltd shall then be authorised to:

c. Classify changes to Type Design as Minor<sup>4</sup> or Major.

d. Approve Minor Changes<sup>5</sup> to Type Design.

<sup>1</sup> UK.MAA.DAOS.153 Schedule Revision 10 dated 28 Jun 22.

<sup>2</sup> GLX-15-C130-0006 dated 25 Jun 15.

<sup>3</sup> RAF C-130J Structural Repair Management Plan - Interface Document 011-A003

<sup>4</sup> A Minor Change is defined in RA5820; all other changes are classified as Major.

<sup>5</sup> The C-130J TAA is to be provided with a MAA Form 30 or DAT Form 30 notifying all Minor changes approved under privilege iaw RA 5820 and RA 5850.

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3. Annex A details associated limitations and further responsibilities. Changes to any invoked privilege will be notified in future up-issues of this letter.
4. Please acknowledge receipt of this letter, confirming your acceptance of these privileges and the responsibilities detailed at Annex A.

Yours sincerely,

Annex:

A. Marshall of Cambridge Aerospace Limited – UK.MAA.DAOS.0153 – Privileges, Limitations and Responsibilities.

Copy to:

MAA (DSA-MAA-OA-DAOS Group)

**MARSHALL OF CAMBRIDGE AEROSPACE LIMITED – UK.MAA.DAOS.0153 - PRIVILEGES, LIMITATIONS AND RESPONSIBILITIES**

1. Marshall of Cambridge Aerospace Ltd, UK.MAA.DAOS.0153, is a nominated Design Organization (DO) for the C-130J.
2. As detailed in their Design Approved Organization Scheme (DAOS) Terms of Approval, Marshall of Cambridge Aerospace Ltd, UK.MAA.DAOS.0153 has been assessed by the MAA as competent to operate the privileges within the classification limitations detailed in Table 1.
3. In line with this letter, the C-130J TAA has invoked Marshall of Cambridge Aerospace Ltd, UK.MAA.DAOS.0153 to operate these privileges within the limitations detailed in the following table.

**Table 1 – Classification Limitations**

		Scope
<b>Classify</b>	<b>Design Changes</b>	A1. Includes all Design Changes progressed through the Air System LTC / CCB in the form of Modification Proposal Forms. Classification and justification for the classification shall be recorded in an MAA Form 30 [RA 5820] or DAT Form 30 [AET MTC Tool 8I] as required by the C-130J TAA.
		A2. Includes all Design Changes progressed in accordance with Appendix 02 to HIOS Interface Document – Aircraft Configuration Change Management. Classification and justification for the classification shall be recorded in accordance with Appendix 02 to HIOS Interface Document – Aircraft Configuration Change Management, to satisfy the intent of an MAA Form 30 or DAT Form 30 [AET MTC Tool 8I] as required by the C-130J TAA.
		A3. Includes all Repairs progressed in accordance with RAF SRMP – Interface Document 011-A003. Classification and justification for the classification shall be recorded in accordance with RAF SRMP - Interface Document 011-A003, to satisfy the intent of MAA Form 30.

4. The classification of ‘Information or Instructions’ is not an explicit requirement of RA 5820 (or RA 5865) and hence does not require ‘privilege’. However, as changes to such documentation can have equivalent implications to Type Airworthiness as that of ‘Modification’ or ‘Repair’, the C-130J TAA requires Marshall of Cambridge Aerospace Ltd, to classify Information and Instructions it intends to issue.