



## APPROVAL CERTIFICATE

**UK.MAA.DAOS.0153**

The Military Aviation Authority hereby certifies:

### **Marshall of Cambridge Aerospace Ltd**

The Airport  
Cambridge  
CB5 8RX

as an RA5850 Design Organization approved to design products, parts or appliances specified in the current MAA issued Approval Schedule.

#### **CONDITIONS**

1. This approval is limited to that specified in the scope of the Design Organization Exposition referenced on the Approval Schedule, and;
2. Requires compliance with the procedures specified in the referenced Design Organization Exposition, and;
3. Is valid whilst the RA5850 Design Organization remains in compliance with the MRP.
4. Subject to compliance with foregoing conditions, this approval shall remain valid until the approval is surrendered, suspended, revoked or expires.

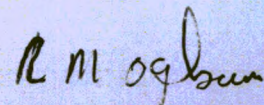
**Initial Issue Date:** 13 Oct 87

**Expiry Date:** -

**Revision Date:** 31 Jul 18

**Revision No:** 4

**Signature:**

A handwritten signature in black ink, appearing to read 'R M Ogburn', written in a cursive style.

**Name:** R M Ogburn

**Post Title:** DSA-MAA-OA-DAOS





## Design Organization Approval Schedule

**Organization:** Marshall of Cambridge Aerospace Limited

**Reference:** UK.MAA.DAOS.0153

<b>AIRCRAFT</b>		
<b>CLASS</b>	<b>TYPE</b>	<b>DESIGN SCOPE AND LIMITATIONS</b>
Aeroplanes	Hercules C-130J	Design Organization for Development, Modification and Repair.
	Dakota	Design Control and Continued Airworthiness. Co-ordinating Design Organization for the installation of systems including engines and their integrated components. Air System Co-ordinating Design Organization when appointed by the TAA.
Helicopters	Platform	Design Organization for Development, Modification and Repair.
<b>COMPONENTS</b>		
<b>CLASS</b>	<b>RATING<sup>1</sup></b>	<b>DESIGN SCOPE AND LIMITATIONS</b>
Doors, Hatches	52	Design Organization for Development, Modification and Repair of: 52. Doors
Structural	53	Design Organization for Development, Modification and Repair of: 53. Fuselage
Landing Gear /Recovery	32	Design Organization for Development, Modification and Repair of: 32. Landing Gear Doors
<b>OTHER</b>		
<b>CLASS</b>	<b>TYPE</b>	<b>DESIGN SCOPE AND LIMITATIONS</b>
Military Permit to Fly (MPTF)	Hercules C-130J	Grant permission for aircraft to undertake specific flight(s) in accordance with RA 5880.

<sup>1</sup> Refer RA 4804 table 1 and S1000D table 8.2.5

## Handling Instruction: Commercial-in-Confidence

<b>RA5850(11) - PRIVILEGES</b>		
The MAA has assessed that the following privileges may be invoked in writing by the relevant MOD TAA.		
Classify	Modification	Hercules C-130J.
	Repair	Hercules C-130J.
Approve	Modification (Minor only)	Hercules C-130J.
	Repair (Minor only)	Hercules C-130J.
Issue information or instructions		Hercules C-130J.
Approve flight conditions		None held.
Issue a Military Permit To Fly (MPTF)		None held.

This approval schedule is limited to those products and activities specified in the scope of the approval section contained in the approved TAE 5000 Design Organization Exposition.

Exposition reference: Marshall Engineering Organization Exposition (00-01-E0002) Issue 26 and UK DAOS Supplement (00-01-E0002) Issue 5 dated 14 Jun 22.

<b>Approved Postholders</b>			
ROLE	NAME	POST	LIMITATIONS
Head of Design	M Johnston	Chief Engineer	None
Head of Airworthiness	M Russell	Chief Airworthiness Engineer	None
Head of Independent Systems Monitoring	J Graham	Head of Quality Initial Airworthiness	None
<b>Approved Signatories</b>			
ROLE	NAME	POST	LIMITATIONS
Design	M Johnston	Chief Engineer	None
	M Russell	Chief Airworthiness Engineer	None
	M Palmer	Head of Mechanical Engineering	None
	K Jones	Chief Systems Engineer	None
Electronic Structural Clearance	M Palmer	Head of Mechanical Engineering	None
MPTF	M Russell	Chief Airworthiness Engineer	None
	M Johnston	Chief Engineer	None

## Handling Instruction: Commercial-in-Confidence

<b>Date of Initial Issue</b>	13 Oct 87	<b>Signature</b>	
<b>Date of Revision</b>	28 Jun 22	<b>Name</b>	Arminder Sahota
<b>Revision Number</b>	10	<b>Post</b>	DSA-MAA-Cert-DAOS