

# D.C. GENERATOR CONTROL UNIT

VOLTS 28

FIELD AMPS 10

FSCM/PN 31435/51525-001F

WT 2.5 LBS

SERIAL NO.

96060

MOD

1

C.I. NO.

NSN

SPEC NO.

MFD

03-36

CONTRACT NO.

INSP

Lucas



Lucas Aerospace  
Power Equipment Corporation  
Aurora, Ohio 44202

US PATENT #5583420

06-5102-105

<b>1. Approving Civil Aviation Authority/Country:</b> FAA/United States		<b>2. AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				<b>3. Form Tracking Number:</b> A59960	
<b>4. Organization Name and Address</b> Southwind Aviation Supply L.L.C. 5700 N. Rockwell, Bethany, Okla. 73008 (Certificate No. UO9R076Y)						<b>5. Work Order/Contract/Invoice Number:</b> 59960	
<b>6. Item:</b>	<b>7. Description:</b>	<b>8. Part Number:</b>	<b>9. Quantity:</b>	<b>10. Serial Number:</b>	<b>11. Status/Work:</b>		
1	GCU	51525-001F	1	96060	REPAIRED		
<b>12. Remarks:</b> Repaired and tested, I.A.W. CMM for 51525-001 series, ATA24-30-67 Rev 3, dated 2-20-2018.  Southwind Aviation Certifies that the work specified in block 11/12 was carried out in accordance with EASA Part 145 and in respect to that work the component is considered ready for release to service under EASA Part 145 approval no. <u>145.5653</u>							
<b>13a. Certifies the items identified above were manufactured in conformity to:</b> <input type="checkbox"/> Approved design data are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.				<b>14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12</b> Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service			
<b>13b. Authorized Signature:</b>		<b>13c. Approval/Authorization No.:</b>		<b>14b. Authorized Signature:</b>		<b>14c. Approval/Certificate No.:</b>	
<b>13d. Name (Typed or Printed):</b>		<b>13e. Date (dd/mm/yyyy):</b>		<b>14d. Name (Typed or Printed):</b>		<b>14e. Date (dd/mm/yyyy):</b>	
				Jim Nalley		27/May/2025	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.  Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.  Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							