


1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 108984	
4. Organization Name and Address: Freedom Aero Service Inc. 3200 Howard Street McClellan, CA 95652 USA Ph: 916 434-5194, Fax: 916 431-5637 FAA Approval Holder: 25FR283B				5. Work Order, Contract or Invoice Number: W24998		
6. Item	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	Electrical Master Box	4502-101-1	1	1087	REPAIRED	
12. REMARKS REPAIRED in accordance with THALES 24-60-01 Rev 1, 7/4/2006 Full details of work held on work order No: W24998 Certifies work specified in Blocks 11/12 was carried out in accordance with EASA part 145, and with respect to that work, the article is considered ready for release to service under EASA Part 145 Approval Number EASA 145-6177						
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13				14a <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 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 with respect to that work, the items are approved for return to service.		
13b. Authorized Signature:		13c. Approval Authorization No:	14b. Authorized Signature: 		14c. Approval/Certificate No: 25FR283B	
13d. Name (Typed or Printed):		13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed): MICHAEL JOHNSON		14e. Date (dd/mmm/yyyy): 21/Dec/2021	
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the 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. Statement 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.						

Work Order #: W24998 	WorkOrder Freedom Aero Service Inc. Certified Repair Station # 25FR283B EASA145.6177 3200 Howard St McClellan, CA 95652 PH: 916-434-5194 FX: 916-434-5637	Work Type: Functional Test Priority: Routine Warranty: No Page: 1 of 1
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Customer: RotorLink Technical Services PN: 4502-101-1 Qty: 1	Description: Electrical Master Box Discrepancy: Test and certify	Cust PO: R2021-171D TSN: TSO: TSR:
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Specification: THALES 24-60-01 Rev 1, 7/4/2006 Hidden Damage: N/A Serial Number(s): 1087 Searched for applicable AD's: None found
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Task: Preliminary Inspection

Start:  227444S	Stop or Complete:  227444C
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Preliminary Inspection

Action: Differential protection trip level low, Z100 circuit board requires repair. Unit requires cleaning of minor corrosion and dirt. Some fuse clips have corrosion and require replacement. Requires repair and test.

Inspected by: Doug Johnson 11/12/2021 2:18:54 PM

Task: Repair/In Process Insp


Start:  227448S	Stop or Complete:  227448C
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Repair/In Process Insp

Action: Repaired: Repaired Z100 circuit board. Differential protection in spec. Replaced fuse clips. Cleaned unit of dirt and corrosion. Tested in accordance with THALES 24-60-01, and passes all tests.

Inspected by: Doug Johnson 12/21/2021 11:11:37 AM

Task: Final Inspection

Start:  227449S	Stop or Complete:  227449C
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Final Inspection

Action: Inspected

Inspected by: Doug Johnson 12/21/2021 11:11:56 AM

Maintenance Release: The appliance identified above was repaired and/or inspected in accordance with current Regulations of the Federal Aviation Administration and, with respect to the work performed, is airworthy and approved for return to service.

MICHAEL JOHNSON

Name (Typed or Printed)



Authorized Signature

12/22/21

Date



Inspectors Stamp