

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number. 87416	
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: W20514	
6. Item	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	PC Board	355A61-5210-01	1	FAS20514	REPAIRED	
12. REMARKS REPAIRED in accordance with Repair spec FRS-6 Rev orig, 9/2/2016 Full details of work held on work order No: W20514 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): Kevin Sherman		14e. Date (dd/mmm/yyyy): 19/Feb/2020
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 #: W20514 	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: Repair Priority: Routine Warranty: No Page: 1 of 1
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Customer: RotorLink Technical Services PN: 355A61-5210-01 Qty: 1	Description: PC Board Discrepancy	Cust PO: R2019-84D	TSN: TSO: TSR:
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Specification: Repair spec FRS-6 Rev orig, 9/2/2016 Hidden Damage: N/A	Searched for applicable AD's: None found
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Serial Number(s): FAS20514

Task: Preliminary Inspection

Start:  182884S	Stop or Complete:  182884C
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Preliminary Inspection

Action: Reg No: N/A, A/C Eng. Serial No: 5045, Wo: P2017-29. Unit received in poor condition. Unit requires 3ea large fuse holders due to damage or missing from PCB. Large fuse holder section of PCB requires resoldering. MTA connector "B" needs to be removed to inspect trace due to heat damage. PCB requires cleaning.

Inspected by: Mike Johnson 10/21/2019 3:15:45 PM

Task: Repair/In Process Insp

Start:  182888S	Stop or Complete:  182888C
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Repair/In Process Insp

Action: Repaired; Unit cleaned and recoated with Humiseal. Replaced 3 large fuse holders. Large fuse holder section of PCB resoldered. MTA connector "B" removed, inspected board, and replaced connector. Unit was tested in accordance with Repair spec FRS-6 and passes all test.

Inspected by: Mike Johnson 2/19/2020 2:53:19 PM

Task: Final Inspection

Start:  182889S	Stop or Complete:  182889C
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Final Inspection

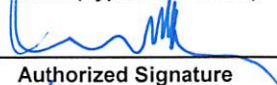
Action: Inspected.

Inspected by: Mike Johnson 2/19/2020 2:53:28 PM

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.

Kevin Sherman

Name (Typed or Printed)



Authorized Signature

2/19/20

Date



Inspectors Stamp