



AIRCRAFT INSTRUMENTS SALES AND SERVICE

**AERO-MACH
LABS, INC.**



7707 E. FUNSTON WICHITA, KS 67207

REPAIR STATION #NU2R044L

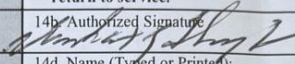
316-682-7707 800-221-4678

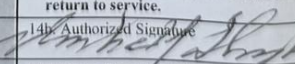
OVH REP FT

Date 8-7-25 W/O # 535657

AS 9100 / ISO 9001 Certified

STATIC INVERTER	FAA TSO-C73	DO-160C ENV. CAT.
MODEL SPC-10(J)	S/N 105	D2BRXXXXXXXXBBBA
INPUT +28VDC @ 10.7 A	J1	PIN DESCRIPTION
OUTPUT #1 115VAC @ 2.17 A	A = +28VDC INPUT	
OUTPUT #2 26VAC @ 5.77 A	B = 115 VAC OUTPUT	
TOTAL CONT. OUTPUT PWR 250 VA	C = AC COMMON RTN	
FREQ 400Hz WAVE SINE	D = DC GND RETURN	
PF -.95 to .8 PHASE 1	E = PHASE LOCK	
ALT 55,000 FT WT 5.1 LBS	F = REMOTE ON/OFF	
MOD 1 <input checked="" type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/>	G = 26 VAC OUTPUT	
FSCM #16017 DATE CODE 9348	J2 = FAULT MONITOR	
KGS ELECTRONICS, ARCADIA, CA 91006 (USA)		

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 0535657	
4. Organization Name and Address Aero-Mach Labs, Inc. 7707 E Funston St Wichita, Kansas 67207 Certificate Number NU2R044L		5. Work Order, Contract or Invoice No. 0535657				
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial/Batch Number:	11: Status/Work	
1	STATIC INVERTER	SPC-10(J)	1	105	OVERHAULED	
12. REMARKS The work specified has been accomplished in accordance with 24-20-00 REV 1. Aero-Mach Labs, Inc. certifies that the work specified in Blocks 11 and 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 Number EASA.145.4048. Full details held on work order 0535657.						
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 12.			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 in respect to that work, the items are approved for return to service.			
13b. Authorized Signature		13c. Approval Authorization N		14b. Authorized Signature 		
13d. Name (Typed or Printed):		13e. Date (dd/mmm/yyyy)		14c. Approval/Certificate No.: NU2R044L		
				14d. Date (dd/mmm/yyyy) 07/Aug/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 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.						
FAA Form 8130-3 (02-14)			NSN: 0052-00-012-9005			

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 0535657	
4. Organization Name and Address Aero-Mach Labs, Inc. 7707 E Funston St Wichita, Kansas 67207 Certificate Number NU2R044L		5. Work Order, Contract or Invoice No. 0535657				
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial/Batch Number:	11: Status/Work	
1	STATIC INVERTER	SPC-10(J)	1	105	OVERHAULED	
12. REMARKS The work specified has been accomplished in accordance with 24-20-00 REV 1. Aero-Mach Labs, Inc. certifies that the work specified in Blocks 11 and 12 was carried out in accordance with (UK)Part-145 and in respect to that work, the component is considered ready for release to service under (UK)Part-145 Approval Number UK.145.50364. Full details held on work order 0535657.						
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 12.			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 in respect to that work, the items are approved for return to service.			
13b. Authorized Signature		13c. Approval Authorization N		14b. Authorized Signature 		
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				14d. Date (dd/mmm/yyyy) 07/Aug/2025		
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