



SIMS AVIATION, INC.

FAA/EASA Instrument Repair Station

F.A.A. APPROVED CRS#JZJR202L

O/H ☒

REPAIRED ☐

F/T ☐

DATE: 11/31/2025

W/O#: 47832

CARROLLTON, TEXAS (972) 733-3828

STATIC INVERTER	FAA TSO-C73	DO-160A ENV. CAT.
MODEL SPC-10(J)	S/N 190	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 5.4 LBS	F = REMOTE ON/OFF
MOD 1 2 3 4 5		G = 26 VAC OUTPUT
FSCM #16017	DATE CODE 9444	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: SAI8130 47832	
4. Organization Name and Address: SIMS AVIATION, INC. 3333 EARHART DR, STE 240 CARROLLTON, TEXAS 75006 (JZJR202L)					5. Work Order/ Contract/Invoice Number: 47832	
6. Item	7. Description	8. Part Number	9. Quantity	10. Serial Number:	11. Status/Work	
01	STATIC INVERTER	SPC-10(J)	01	190	OVERHAULED	

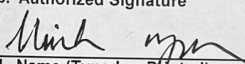
12. Remarks

PERFORMED PRETEST INSPECTION
DISASSEMBLED, INSPECTED AND CLEANED PARTS
INSPECTED ALL ASSEMBLIES, CLEANED SUB ASSY AND HOUSING
TESTED UNIT PER THE MANUFACTURER'S SPECIFICATIONS
RETURNED EQUIPMENT TO OVERHAUL CONDITION
OVERHAULED PER MANUFACTURER'S SPECIFICATIONS PUB #
FINAL TESTED

TECH: DANNY SMITH

DATE: 31/JAN/2025

Publication# DWG NO 152806 REV# L REV DATE 11/12/2009

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 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 No.	14b. Authorized Signature 	14c. Approval/Certificate No. JZJR202L
13d. Name (Typed or Printed)	13e. Date (d/m/y)	14d. Name (Typed or Printed) MINH NGUYEN	14e. Date (d/m/y) 31/JAN/2025

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install part / component/ assembly.

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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in block 13 and 18 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.