

F.A.A.

STATIC INVERTER 350VA
MODEL PC-350 FAA TSO-C73

INPUT **28.0 VDC** @ **15.7A**
OUTPUT #1 **115 VAC** @ **3.05A**
OUTPUT #2 **26 VAC** @ **5.75A**
TOTAL CONT. OUTPUT **350 VA**
FREQ. **400 HZ** PHASE **1**
WAVE **SINE** PF. **.80 to .90**
ALT. **15,000 m** WT. **3.9 Kg.**
SERIAL NO. **1949**

PIN DESC.
A +28 VDC
B 115 VAC
C AC COMMON
D DC GROUND
E ON/OFF CONT.
F Ø LOCK
G 26 VAC

MOD LEVEL
A
B
C
D
E
F
G

MARATHON FLITE-TRONICS COMPANY, BURBANK, CA

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 49031

4. Organization Name and Address:
SIMS AVIATION, INC. 3333 EARHART DR, STE 240 CARROLLTON, TEXAS 75006 (JZJR202L)

5. Work Order/ Contract/Invoice Number:
49031

| 6. Item | 7. Description | 8. Part Number | 9. Quantity | 10. Serial Number: | 11. Status/Work |
|---------|-------------------------|----------------|-------------|--------------------|-----------------|
| 01 | STATIC INVERTER, 350 VA | PC-350 | 01 | 1949 | OVERHAULED |

12. Remarks
PERFORMED PRETEST INSPECTION
DISASSEMBLED. INSPECTED AND CLEANED PARTS
INSPECTED ALL ASSEMBLIES, REWORKED ELECTRONIC COMPONENT BOARD
REMOVED AND REPLACED I.C.'S
CALIBRATED PER MANUFACTURER SPECIFICATIONS
ASSEMBLED UNIT
TESTED UNIT PER THE MANUFACTURER'S SPECIFICATIONS
CLEANED AND PAINTED CASE
RETURNED EQUIPMENT TO OVERHAUL CONDITION
OVERHAULED PER MANUFACTURER'S SPECIFICATIONS PUB #
FINAL TESTED

TECH: DANNY SMITH DATE: 10/DEC/2025

Publication# 24-20-04 REV# 5 REV DATE 5/13/2008

13a. Certifies the items identified above were manufactured in conformity to:
 Approved design data and are in a condition for safe operation
 Non-approved design data specified in Block 13.

14a. 14 CFR 43.9 Return to Service 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)
14e. Date (d/m/y)
JEFF HODGSON
10/DEC/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.