

UNAPPROVED PARTS NOTIFICATION

SUSPECTED UNAPPROVED PARTS PROGRAM OFFICE, AVR-20
45005 AVIATION DRIVE, SUITE 214
DULLES, VA 20166-7541



U.S. Department
of Transportation
**Federal Aviation
Administration**

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UPNs are posted on the internet at <http://www.faa.gov/avr/sups.htm>

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AFFECTED PARTS

Aircraft parts that are new, repaired, overhauled, or were inspected and approved for return to service between January 1, 1996, to the present by Air Electronic Corporation.

PURPOSE

This notice is to advise all aircraft owners, operators, maintenance entities, manufacturers, and parts suppliers that evidence exists to indicate that Air Electronic Corporation, a Federal Aviation Administration (FAA)-certificated repair station (CRS), has falsified documentation and has performed work for which it is not appropriately rated.

BACKGROUND

A series of Suspected Unapproved Parts investigations conducted by the FAA has revealed that Air Electronic Corporation (CRS No. EIQR023L) (Air Electronic), located at 1064 N.W. 53rd St., Fort Lauderdale, Florida 33309, has falsified documentation as well as inspectors' signatures. Evidence exists to indicate that Air Electronic has produced FAA Forms 8130-3, Airworthiness Approval Tags, for new parts without benefit of any supporting documentation. Evidence also exists to indicate that Air Electronic has returned to service parts that have been improperly repaired, that lack the necessary inspections, or that have been repaired outside Air Electronic's repair station rating.

This notice includes a *partial* list of parts that were identified as having been improperly approved for return to service.

RECOMMENDATION

Aircraft owners, operators, maintenance entities, parts suppliers, and manufacturers are encouraged to inspect their aircraft, aircraft records, and/or part inventories for the referenced part numbers associated with a FAA Form 8130-3 **for new parts or approval for return-to-service record issued by Air Electronic Corporation on or after January 1, 1996, to the present. These parts may include parts returned to service that would not be appropriate for a holder of an avionics repair station rating. If any of these parts are installed or found in existing stock, it is recommended that a determination be made regarding the part's eligibility for installation.**

FURTHER INFORMATION

Further information regarding this notice may be obtained from the FAA Flight Standards District Office (FSDO) listed below. The FAA would appreciate any information concerning the conditions, status, and discovery of these parts from any source, the means used to identify the source, and the actions taken to remove the parts from aircraft and/or stock. Information regarding additional parts not indicated on the attached list may also be reported to the referenced FSDO.

This notice originated from FSDO-17, 1050 Lee Wagener Boulevard, Suite 201, Fort Lauderdale, Florida 33315, telephone (954) 356-7520, extension 119 or 120, fax (954) 356-7531; and was published through the FAA Suspected Unapproved Parts Program Office, AVR-20, telephone (703) 661-0582, fax (703) 661-0113.

The following is a *partial* list of parts identified as having been improperly returned to service by Air Electronic Corporation.

Part Name	Part Number
1. Valve	8084018D
2. Switch	21SN41-13
3. Switch	90G138
4. Switch	4271A020101
5. Panel	A152
6. Valve	4004TC02
7. Valve	2004022-105
8. Valve	26501012
9. Valve	122546-2-1
10. Valve	122594-3-1
11. Valve	2690326-132
12. Connector	K97-63-601
13. ADI	48-60V5M1
14. Heated Tube	8921702G1
15. Light Assembly	60-1254-1
16. Light Assembly	2LA002606-01
17. Tach Generator	287494
18. Position Actuator	1523153-119
19. Radio Altimeter	AHV5-011A5
20. Ballast	3081-31
21. C Transformer	190QA-01
22. Control Panel	G2139A
23. Smoke Detector	RCG9-11-03
24. Indicator	522-4825-004
25. Indicator	522-329B-7A
26. Gyro	501-1114-01
27. Antenna VOR/ILS	S65-247-10