

UNAPPROVED PARTS NOTIFICATION

Aircraft Certification Service



FAA
Aviation Safety

No.: 2018-20180315005

Date:

<http://www.faa.gov/aircraft/safety/programs/sups/upn>

AFFECTED PRODUCTS

VAL Avionics Ltd. communication, navigation, and electrical system articles:

1. COM 2000 VHF transceiver
2. NAV 2000 navigation receiver
3. INS 429 integrated navigation system
4. COM 2KR remote VHF transceiver
5. NAV 2KR remote navigation receiver
6. CLA 500 cockpit lighting system
7. VC 760 voltage converter

PURPOSE

This notification advises all aircraft owners, operators, manufacturers, maintenance organizations, parts suppliers and distributors of VAL Avionics Ltd. communication, navigation, and electrical power system (listed above) were produced without Federal Aviation Administration (FAA) production approval.

BACKGROUND

The FAA determined VAL Avionics Ltd., located at 2950 Pringle Road SE, Salem, Oregon 97302, produced and advertised the articles identified in this UPN (listed above) for sale as suitable for installation on type-certificated aircraft, without FAA production approval.

RECOMMENDATIONS

FAA regulations require that replacement or modification articles likely to be installed on a type certificated product be produced in accordance with Title 14 Code of Federal Regulations (CFR) § 21.9. The VAL Avionics Ltd. articles referenced above were not produced in accordance with § 21.9.

The continued airworthiness of an aircraft, which includes the replacement of articles, is the responsibility of the owner/operator, as specified in CFR parts 91, 119, 121, 125, and 135; and §§ 91.403, 121.363, 125.243 and 135.413. These rules require that the installer determine that an article is eligible for installation on a product or component prior to returning that product or component to service with the part installed. The rules also require that the installation of a part must be accomplished in accordance with data approved by the FAA, if the installation constitutes a major repair or alteration.

As part of determining whether installation of an article conforms with all applicable

regulations, the installer should establish that the article was manufactured under a production approval pursuant to part 21, that an originally approved part has been maintained in accordance with part 43, or that the part is otherwise eligible for installation (i.e., has been found to conform to data approved by the FAA). For additional information, refer to FAA Advisory Circular 20-62E, Eligibility, Quality, and Identification of Aeronautical Replacement Parts.

The FAA encourages aircraft owners, operators, manufacturers, maintenance organizations, parts suppliers and distributors to inspect their aircraft and/or aircraft parts inventory for the VAL Avionics Ltd. articles referenced above. If the referenced articles are found, the FAA recommends that they be quarantined to prevent installation on a Type Certificated aircraft until a determination can be made regarding their eligibility for installation. If a VAL Avionics Ltd. article referenced above is installed on a Type Certificated aircraft, the owner/operator should have the article removed for quarantine and replaced with an article that is eligible for installation.

FURTHER INFORMATION

Further information concerning this investigation can be obtained from the FAA Seattle MIDO Section. In addition to the above recommendations, the FAA would appreciate any information concerning the discovery of the above-referenced articles from any source, the means used to identify the source, and the actions taken to remove the articles from aircraft and/or parts inventories.

This notice originated from the FAA Seattle MIDO Section, 2200 South 216th Street, Des Moines, WA 98198, Telephone (206) 231-3660, Fax (206) 231-3660.