

UNAPPROVED PARTS NOTIFICATION

Aircraft Certification Service



FAA
Aviation Safety

No.: [2023-AAE-EHL-20220902-351]

Date: June 15, 2023

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

AFFECTED PRODUCTS

This Unapproved Parts Notification affects GPS Left/Right Deviation Converter, part number 1201-4000-01, produced by JETTECH, LLC and supplied to FAA Repair Stations for installation on Type Certificated (TC) products.

PURPOSE

This notification advises all aircraft owners, operators, manufacturers, maintenance organizations, parts suppliers, and distributors of the referenced article provided to FAA Repair Stations without Federal Aviation Administration (FAA) production approval.

BACKGROUND

Information discovered during an FAA Suspected Unapproved Parts (SUP) investigation revealed that, from June 2014 to approximately August 2021, JETTECH, LLC FAA Repair Station, located in Broomfield, Colorado, produced and provided GPS L/R Deviation Converters, part number 1201-4000-01, to other FAA Repair Stations installing JETTECH Supplemental Type Certificate (STC) SA01755WI in Cessna 525 aircraft. JETTECH, LLC was not an FAA production approval holder during that timeframe but subsequently obtained PMA for this article.

The JETTECH, LLC Repair Station also produced GPS L/R Deviation Converters for consumption during the installation of STC SA01755WI performed under their FAA Repair Station Certificate, #ZYJR157B. The GPS L/R Deviation Converters Installed by JETTECH, LLC are not subject to this Unapproved Parts Notification.

The installation of the GPS L/R Deviation Converter with STC SA01755WI is only applicable to Cessna 525 aircraft, utilizing Sperry or Honeywell SPZ-5000 Integrated Flight Control System (IFCS).

The investigation noted the part number identifying a GPS L/R Deviation Converter varied depending on the use of a dash (-) to separate numbers.

The article produced by JETTECH, LLC and provided to other Repair Stations may have these characteristics:

- Label stating "JETTECH"
- Label stating "P/N 1201-4000-01" (with or without dash)

- Label listing a serial number
- Not part marked with “FAA-PMA”
- Installed by a Repair Station other than JETTECH, LLC
- Installed on Cessna 525 aircraft with Sperry or Honeywell SPZ-5000 IFCS and modified under STC SA01755WI

RECOMMENDATIONS

FAA regulations require that type-certificated products conform to their type design. The FAA encourages aircraft owners, operators, manufacturers, maintenance organizations, and parts suppliers and distributors to inspect their aircraft and/or aircraft parts inventory for the referenced part numbers. If this article is found in existing inventory, the FAA recommends that they be quarantined to prevent installation until a determination can be made regarding their eligibility for installation.

FURTHER INFORMATION

You may obtain further information concerning this investigation from the FAA Certificate Management Section below. In addition to the above recommendations, the FAA would appreciate any information concerning the discovery of the above referenced Converters from any source, the means used to identify the source, and the actions taken to remove the Converters from the aircraft and/or parts inventories.

This notification originated from the FAA Scottsdale Certificate Management Section, 17777 North Perimeter Drive, Suite 103, Scottsdale, AZ 85255, Telephone (480) 284-8714, Fax (480) 272-7726.