

# UNAPPROVED PARTS NOTIFICATION

Flight Standards Service



**FAA**  
Aviation Safety

No.: 2023-AAE-EHL-20221214-460

Date: 8/2/2023

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

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## AFFECTED PRODUCTS

Rockwell Collins Traffic Collision Avoidance System (TCAS) Transmitters/Receivers part number 822-1293-XXX (TTR-921) that are being sold by Aviation Parts, LLC. of Moscow Russia with counterfeit identification plates and subsequently distributed by various brokers in the United States.

Article Nomenclature	Article Number
TTR-921 TCAS Transmitter/Receiver	822-1293-001
TTR-921 TCAS Transmitter/Receiver	822-1293-002
TTR-921 TCAS Transmitter/Receiver	822-1293-003
TTR-921 TCAS Transmitter/Receiver	822-1293-033
TTR-921 TCAS Transmitter/Receiver	822-1293-320
TTR-921 TCAS Transmitter/Receiver	822-1293-321
TTR-921 TCAS Transmitter/Receiver	822-1293-322
TTR-921 TCAS Transmitter/Receiver	822-1293-332

## PURPOSE

This notification advises all aircraft owners, operators, manufacturers, maintenance organizations, parts suppliers, brokers, and distributors of counterfeit TCAS Transmitter/Receiver units identified as part number 822-1293-XXX (TTR-921) being sold by Aviation Parts, LLC. of Moscow Russia.

## BACKGROUND

Information discovered during an FAA Suspected Unapproved Parts (SUP) investigation beginning in December, 2021, revealed that Aviation Parts, LLC., located in Moscow Russia, sold two TCAS Transmitter/Receivers part number 822-1293-033 (TTR-921) that were advertised as overhauled, when in fact they were inoperable.

Since December 2021, the FAA has received additional reports concerning TCAS Transmitters/Receivers identified as part number 822-1293-033 (TTR-921) being supplied by Aviation Parts, LLC. of Moscow Russia. TCAS Transmitters/Receivers part number 622-8971-XXX (TTR-920) are being altered to resemble part number 822-1293-033 (TTR-921) models by altering the outer housing and installing counterfeit identification plates to resemble the manufacturer's identification plates. When tested, none of the altered TCAS Transmitters/Receivers were operable.

## RECOMMENDATIONS

FAA regulations require that all type-certificated products conform to their FAA-approved type design and be in a condition for safe operation. The FAA encourages aircraft owners, operators, manufacturers, maintenance organizations, parts suppliers, and distributors to inspect their aircraft and/or aircraft parts inventory for any articles (i.e., parts) that have been distributed by Aviation Parts, LLC. of Moscow Russia. If these articles are found within the existing inventory, the FAA recommends that they be quarantined to prevent installation until

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a determination can be made regarding their eligibility for installation, or replaced with FAA-approved articles.

## **FURTHER INFORMATION**

You may obtain further information concerning this investigation from the FAA Special Emphasis Investigations Teams (SEIT) below. 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 the aircraft and/or parts inventories.

This notice originated from the FAA, SEIT, located at 10101 Hillwood Parkway, Suite 6S-500, Fort Worth, TX 76177, Telephone (817) 222-4600 or email [kenneth.feist@faa.gov](mailto:kenneth.feist@faa.gov).