

SERVICE INFORMATION LETTER

SIL 1394T101-01
Revision A
February 18, 2025

MODEL(S) 1394T100 and 1394T101
PART NUMBER(S) 1394T100-(), 1394T101-()
DESCRIPTION Turn Coordinators
TOPIC Discontinued part numbers and replacements
PURPOSE Updated TSO certification

1. PLANNING INFORMATION

A. Effectivity

This service information is applicable to the 1394T100-3B, -7B, and -14RB versions of the 1394T100 Turn Coordinators designed and manufactured by Mid-Continent Instrument Co., Inc., dba Mid-Continent Instruments and Avionics.

For other versions of the 1394T100 series, reference previous Service Information Letters regarding their equivalence to the current versions listed above.

This SIL also references the 139T101 series of Turn Coordinators as the replacement for the 1394T100 series.

B. Reason

The 1394T100 series Turn Coordinators are currently approved to FAA/TSO-C3b. The 1394T100 series is being discontinued and is now been superseded by the 1394T101 series to support compliance and approval to the latest revision of the Technical Standard Order, TSO-C3e.

The new version of the product is a form, fit, and function equivalent to the previous part numbers in accordance with the details listed in the next section.

C. Description

The following part numbers are being discontinued and superseded as noted:

<u>Current Part Number</u>	<u>Replaced By</u>
1394T100-3B	1394T101-3B
1394T100-7B	1394T101-7B
1394T100-14RB	1394T101-14RB

The replacement unit part numbers, 1394T101-(), are identical in form, fit, and function to each previous version and provide equivalent or better performance to the requirements of the TSO.

Service for fielded versions of the 1394T100 units will still be available for the foreseeable future from Mid-Continent Instruments and Avionics. Contact the manufacturer for availability.

2. ACCOMPLISHMENT INSTRUCTIONS:

- A. The change as described herein will take effect on April 1, 2025. Some quantity of the 1394T100 series may be available until stock is depleted.
- B. Mid-Continent Instruments and Avionics does not require the user to perform any action as a result of this Service Information Letter. It is a notice of change only.
 - i. If you have documentation referencing the existing part numbers, you may choose to update the documentation or consider 2.C. below as an alternative.
- C. This Service Information Letter may be used to demonstrate that the new part number can be utilized in lieu of the discontinued part numbers.
- D. The Installation Manual and Operating Instructions for the 1394T101 series, document number 9020079, will contain a notice that identifies it as superseding the previous unit part numbers.
- E. Where applicable, additional documentation to support the 1394T101 series shall be made available upon request.