



**AEROSPACE**

**TECHNICAL INSTRUCTION HAC03-001 Rev N/C June 6, 2003  
FAA Approved**

# **TECHNICAL INSTRUCTION HAC03-001 Rev N/C**

**Continued Airworthiness, General Instructions for**

## **PART NUMBER APPLICATION**

**All**

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Title: General Instructions for Continued Airworthiness

Issue Sequence Number: HAC03-001

**1. Planning Information**

This HEICO Aerospace Technical Instruction (TI) defines the general Instructions for Continued Airworthiness (IFCA) for all HEICO Aerospace Replacement Parts approved under Parts Manufacturer Approval (PMA). (Reference CFR 14 Part 21 Subpart K: Approval of Materials, Parts, Processes, and Appliances).

For the purpose of this HEICO Technical Instruction, IFCA includes the installation, removal, service, inspection, or repair of the HEICO part or the eligible product with the HEICO part installed.

The data contained in this Technical Instruction is FAA Approved.

Contact HEICO Customer Support for assistance or questions regarding this Technical Instruction at:

- Telephone: 954-961-9800 (8AM to 5PM EST)
- FAX: 954-987-7585
- Email: cs@heico.com.

**2. Accomplishment Instructions**

**2.1 General Instructions:**

Unless otherwise specified in Appendix A of this Technical Instruction, the Type Certificate Holder (TCH) Instructions for Continued Airworthiness that are accepted by the FAA are valid for the applicable product(s) (see eligibility) with the HEICO part installed. (Reference FAA Order 8110.42a).

Appendix A lists any supplementary IFCA required for the HEICO Aerospace product.



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**2.2 Special Instructions regarding TCH Service Bulletins**

2.2.1 Determine which class is applicable to the TCH Service Bulletin:

Class I: New Part Number Introduction (Product Improvement)

- I.a: Optional New Part Introduction  
(Old part can be used until inventory depletion)
- I.b: Mandatory New Part Introduction  
(Old part retired, inventory obsolete)

Class II: Modification of old part

- II a: Modified part not identified by new marking.
- II b: Modified part identified by special marking.
- II c: Modified part identified by new part number.

2.2.2 Follow the action for each class of part as listed in Table 2.2.1.

**Table 2.2.1 – Operator Action for Each SB Class**

<b>SB Class</b>	<b>Operator Action</b>
I a	Operator may continue to use the old HEICO part(s) in the configuration unless listed in Appendix A
I b	Apply TCH instructions to the old HEICO part(s) and replace with the new HEICO part(s) if available (see <a href="http://ipc.heico.com">http://ipc.heico.com</a> ) unless listed in Appendix A
II a	Apply TCH instructions to the HEICO part(s) unless listed in Appendix A
II b	Apply TCH instructions to the HEICO part(s) unless listed in Appendix A
II c	Apply TCH instructions to the HEICO part(s), except identify the part(s) as shown in Table 2.2.2. Any exceptions will be listed in Appendix A.



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**Table 2.2.2–Part Identification Instructions**

<b>Part</b>	<b>Old Part Identification*</b>	<b>New Part Identification</b>
<b>Type Certificate Holder</b>	456123	987456
<b>HEICO Part (Possible HEICO Aerospace Part Numbers for Old TCH Part Number 456123 listed)</b>	X456123 X1234 456123X 1234X 456X123 123X4	X987456

\*Note: X is the HEICO division identifier, 456123 is a sample TCH Part Number, and 987456 is a sample new TCH Part Number. The letter identifiers of HEICO Aerospace Divisions that are PMA holders are listed below:

- Aero Design (AD)
- Aviation Facilities (AFI)
- Flight Specialties (FS)
- HT Parts (HT or TG)
- Jet Avion (JA)
- McClain International (M)
- Rogers-Dierks (RD)
- Turbine Kinetics (KT, TK & QQ)

**2.3 Special Instructions Regarding Airworthiness Directives (AD’s)**

HEICO reviews all Notices of Proposed Rule Making (NPRM’s) regarding AD’s as part of its continuing airworthiness program. In the event that an Airworthiness Directive is issued on a TCH component or assembly, and HEICO has an approved replacement part(s) for the component or assembly, HEICO will provide input to the FAA to clarify the effect, if any, on the HEICO part.

Unless the HEICO part number is specifically listed within the AD, no action is required by the operator of the HEICO product.



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**2.4 Special Instructions Regarding DER and Owner/Operator Approved  
Repairs and Modifications**

Repairs that have been approved by the Administrator for the TCH part numbers can be applied to the HEICO Approved Replacement Part unless the part number is listed in Appendix A.

For components listed in Appendix A, contact Customer Support to determine the applicability of the specific repair.

**3. Material Information**

This TI will be maintained and the latest approved revision posted on the HEICO web site at <http://ipc.heico.com>.



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**4. Revision and Approval History**  
Initial Release June 6, 2003



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APPENDIX A

Listing of HEICO Product with Supplementary IFCA

<b>HEICO Part Number</b>	<b>TCH Part Number (Reference)</b>	<b>Supplementary IFCA</b>	<b>Date</b>
NONE		NONE	N/A