



NASA Armstrong Flight Research Center  
**PROCUREMENT QUALITY REQUIREMENTS**

Approved 14 Aug 2019

**Q-1 (See Terms and Conditions at end of document)**

**Section A: Aircraft Assemblies, Parts and Materials**

Supplier shall only deliver aircraft assemblies, parts and materials that comply with the following requirements for new, surplus, used and or repaired articles. Concessions to these requirements may be granted, but only by the following:

- a. Written authorization following review by the Government's Ops Engineering.
- b. Procurement/Project specific Quality Assurance.
- c. Contracting Officer's Technical Representatives.

Unless otherwise specified for delivery to the Government, all applicable material test reports, processing, overhaul, repair and maintenance certifications, inspection, test and non-destructive examination results shall be retained for at least 10 years by the supplier, and made available upon request.

Supplier shall ensure that articles conform to all original design and manufacturing requirements for materials, processing, inspection, test, non-destructive examination, marking, packaging, preservation and transportation.

***For each article (New, Surplus, Used and/or Repaired) the supplier shall identify:***

- a. Manufacturer's part number, and heat, batch or serial number (when applicable).
- b. Manufacturer's name, date of manufacture and street address of production facility and/or article's maintenance repair or overhaul facility.
- c. Proof of serviceability by the appropriate depot serviceable tag.
- d. FAA Parts Manufacturing Approval (PMA).
- e. Technical Standard Order Authorization (TSO), Manufacture authorized to make item.
- f. FAA Form 8130-3 (as applicable).
- g. Verify that articles conform to all applicable requirements for materials, processing, inspection, test, non-destructive examination, marking, packaging, preservation and transportation.
- h. Identify any article (as applicable) obtained from an aircraft that was subjected to extreme environmental or operational stress, suffered a major failure or accident or was operated by a non-U.S. entity.
- i. Provide the implementation status of each applicable FAA Airworthiness Directive and manufacturer's Service Bulletin.
- j. Ensure that each component with a shelf life has been identified, including associated expiration dates.



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**PROCUREMENT QUALITY ASSURANCE TERMS AND CONDITIONS**

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- The Prime Supplier must ensure that the release of all products and services have competent and qualified persons handling aircraft parts.
- NASA Armstrong Flight Research Center (AFRC) will maintain interaction with Prime Supplier regarding the control and monitoring of the Prime Supplier's performance as well as any verification or validation activities that the Prime Supplier or its customer, intends to perform at an external provider's premises.
- If the Prime Supplier is using a Sub-Tier Supplier the Prime Supplier must ensure that NASA AFRC quality requirements are flowed down to external providers.
- The Prime Supplier must have, or ensure that their Sub-Tier Supplier has, a quality management system (e.g. AS9100, AS9120, ISO 9001, AS5553, AS6081).
- NASA AFRC will monitor external provider performance via Supplier Assessment System (SAS), Government-Industry Data Exchange Program (GIDEP), ERAI,
- Documentation of incoming Non-Conformance Reports, and Procurement Quality Assurance Database as applicable.
- Contractor shall retain records in accordance with Federal Acquisitions Regulation (FAR) subpart 4.7.