



NASA Armstrong Flight Research Center
PROCUREMENT QUALITY REQUIREMENTS

Q-1

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
- 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 (if 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.