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AMO-12 CONTROL OF PARTS –AERONAUTICAL SUPPLIES

12.1 OBJECTIVE.

This chapter provides guidance for evaluating AMO procedures for the control of parts received to ensure compliance with LCAR Part 6.3.1.3 where applicable.

12.2 AMO OPERATING RULES

LCAR Part 6.3.1.2 (e) and (f)

Storage facilities shall be provided for parts, equipment, tools and material. Storage conditions shall be provided security for serviceable parts; segregation of serviceable from unserviceable parts, and prevent deterioration of and damage to stored items.


IS 6.3.1.2 headed '**Housing and Facility Requirements**' advises that 'storage facilities for serviceable aircraft components shall be clean, well ventilated and maintained at an even dry temperature to minimize the effects of condensation. Manufacturer and standard recommendations shall be followed for specific aircraft components and storage racks shall provide sufficient support for large aircraft components such that the component is not distorted. Also all aircraft components, wherever practicable, shall remain packaged in protective material to minimize damage and corrosion during storage

IS 6.3.1.3 provides detailed recommendations on storage of aircraft parts and materials.

All incoming materials, hardware, parts, components, equipment and other products procured for use by the maintenance organization should be subjected to receiving inspection to assure conformance to part number, purchase order and/or other applicable specifications. A record of such inspections should be recorded on the AMO paperwork.

12.3 GUIDELINES

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Receiving Inspections	
1.	Is the individual responsible for receiving inspections knowledgeable with the procedures described in the MCM?
2.	Does the receiving inspector ensure that parts, material and components are properly identified with traceability back to the originator?
3.	Does the receiving inspection process identify unapproved parts and ensure that they are quarantined for further action?
4.	Does the receiving inspector ensure compliance with airworthiness directives regarding parts, materials and components upon receipt?
5.	Does the organization follow the policies and procedures for receiving inspections as described in the MCM?
Control of Parts / Material	
6.	Is the individual responsible for the control of parts / material knowledgeable about the procedures described in the MCM?
7.	Is access to bonded stores restricted and controlled as described in the MCM?

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8.	Does the store record system provide traceability back to the original certification?
9.	Are aeronautical products properly certified or re-certified as described in the MCM?
10.	Is material batch coding utilized and are batches numbered as described in the MCM?
11.	Are aeronautical products stored in an organized manner? <ul style="list-style-type: none"> Are aeronautical products isolated from non- aeronautical products?
12.	Is raw material stock (e.g. sheet, bars, extrusions) identified and stored as described in the MCM? Check sheet metal is protected from scratching during storage by dividers
13.	Does the company's system ensure that there are no unserviceable or unidentified or untagged parts located in the bonded stores?
14.	Does the organization follow the procedures in the MCM for the control of shelf-lived items? <ul style="list-style-type: none"> Are there items located in the stores area past their expiration date?
15.	Is there a system of quarantine? <ul style="list-style-type: none"> Is it segregated? Lockable? Contain unserviceable parts, components, material and equipment which have been stored for an excessive amount of time?
16.	Are quarantine items properly identified including those held in temporary transit status?
17.	Does the company redistribute parts? If so, is this specified in its letter of approval? <ul style="list-style-type: none"> If not approved to do so, do they provide the original certification when distributing the part?
18.	Are flammable fluids / materials stored in a fireproof cabinet, located in a separate area?
19.	Are airworthiness certifications attached to products and verified prior to packaging and shipping?
20.	Does the organization follow the policies and procedures for control of parts/material as described in the MCM?