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LM Logistic Services Quality Notes Conversion Chart

The latest issue to this document is the version that is available on the Aeronautics Sustainment Greenville Operations Supplier Quality Management website:

<https://www.lockheedmartin.com/en-us/who-we-are/business-areas/aeronautics/sustainment/greenville-operations.html>

Summary of Changes: Supersedes Lockheed Martin Logistic Services Quality Note Conversion Chart 2020.04 dated April 27, 2020. Removed Quality Note C017, Revised Quality Notes C009, C012, C019, C022, I006 and M015.

Quality Note	Description
<i>Quality Program Notes</i>	
C001	QA022-01 External Provider Quality Requirements External Provider External Provider Quality -01 (latest revision). Copies of this document may be found on Lockheed Martin Supplier Net or contact the buyer. In the event of conflicting requirement(s) between QA022-01 and a specified requirement within the contract, the specified requirement(s) will take precedence. QA022-01 may be accessed at: https://www.lockheedmartin.com/en-us/who-we-are/business-areas/aeronautics/sustainment/greenville-operations.html
C002	QA022-03 Manufacturing External Provider



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Quality Note	Description
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C004 Test Reports Required - Fasteners

1. External Provider product furnished comply with applicable specification(s). The test report will include the lot number and specification(s), including revision level(s), for which the product has been tested.
2. Where specification(s) require quantitative limits on chemical, mechanical, or physical

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Quality Note	Description
C009	<p>Teardown Report</p> <p>External Provider must provide a teardown report for each unit overhauled/repaired and tested. If the overhaul/Repair results in a change in the configuration (i.e. Dash number, Revision or Part Number) documentation stating compatibility with the original part must accompany the paperwork. Teardown report must contain the following:</p> <ol style="list-style-type: none"> 1. Part numbers 2. Serial number, if applicable 3. Part numbers removed and replaced 4. Test reports, as applicable 5. Incoming software version/revision 6. T.O., repair or overhaul manual number used to repair the item, including the revision level 7. Photographs if damage is noted. The supplier assumes all liability for damages identified after teardown, test and evaluation without photographic evidence that the damages were preexisting, with the exception for damages to items such as O-rings, gaskets, seals, crush washers, etc. 8. T.O. or Repair/Overhaul Manual number used to repair the item, including the revision level. 9. Repair or overhaul tasks performed

C010 Source Inspection Required

Lockheed Martin Source Inspection required at the manufacturer's/repair facility. External Provider must notify buyer seven (7) calendar days in advance of proposed quality verification. Evidence of the completed inspection must be shown on the shipping documents. You are required to provide reasonable access for the Source Inspector to any drawings, documents, and inspection equipment at any point in the manufacturing process.



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Quality Note	Description
C012	Source / Specification Control Drawings Lockheed Martin Source or Specification controlled product must be traceable to the sources listed on the Lockheed Martin drawing. When the listed source is no longer available the External Provider shall contact the Procurement Representative listed on the Purchase Order to obtain LM Engineering disposition.

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Quality Note	Description
C049	<p>Controlled Processes: continued</p> <p>Upon request by Buyer, External Provider shall provide Buyer with objective evidence that External Provider selected and used a source approved by Nadcap at the time processing was performed and at the time Product is/are delivered to Buyer.</p> <p>Buyer does not mandate External Providers use of Nadcap approved sources and shall not be responsible for any cost associated with Nadcap accreditation or the use of a Nadcap approved source or process.</p> <p>Buyer shall have the right to validate any Nadcap approved source or process using normal survey practices and shall have the right to disapprove External Providers use of any such source in connection with this PO.</p> <p>External Provider shall be responsible for ensuring that External Provider or QCS-001 sources have the appropriate revision level of the process standards/specifications prior to performing processing in connection.</p> <p>External Provider shall prepare a Certificate of Conformance (CoC) asserting that the Product contained within this shipment are in total compliance with the requirements of this PO. A copy of the C of C shall be included in the delivery package, with process specification exceptions (e.g. pre-clean, stress-relief/bake, etch, etc.) annotated on the C of C.</p> <p>The Process Source C of C prepared for each shipment shall include the following data elements / information:</p> <ol style="list-style-type: none"> 1. Title, specification number (including revision letter) and QCS-001 process code of the process 2. Name and address of the process facility 3. 4. Date the C of C was issued 5. Purchase order and purchase order part number 6. Quantity of parts (to include quantity accepted/ rejected) 7. Signature and title of authorized quality agent of Process Source 8. Fracture durability classification or serialization per customer PO
C099	<p>Manufacturer's Commercial and Government Entity (CAGE) Code</p> <p>External Provider for each product. The CAGE Code is to be legibly recorded on the External Providers documentation (e.g., shipper or certification). If the manufacturer does not have a CAGE code, this will be annotated on the documentation.</p>

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Quality Note	Description
I001	<p>Product is listed as a DCMA Controlled CSI Item</p> <p>Traceability is required to the Original Equipment Manufacturers (OEM) Cage Code (QA Note C099).</p> <p>Receiving Inspection will email the current DCMA representative:</p> <ol style="list-style-type: none"> 1. A copy of the Certificate of Conformance 2. A copy of the Packing Slip is required to be emailed if it lists the OEM's Cage Code
I002	<p>Product Requires Logbook / Records Entry</p> <p>Product listed has Removal/Replacement Schedule and Special Tracking Requirements that requires additional data. Refer to the appropriate Technical Manual for the specific requirement.</p>
I004	<p>Material is LM Aero Procured - Validate Label</p> <p>Material is Ft. Worth procured validate Receiver/Traveler (White Label) for stock only.</p>
I005	<p>Tool does not require 3rd Party Inspection</p> <p>This Tool does not require 3rd party inspection and is defined as Dock to Stock.</p>

I006 Tool requires 3rd Party Inspection

Validate the documentation from the supplier listed on the purchase order has an inspection stamp from METRO MANUFACTURING SUPPORT (MSI) indicating Inspection and acceptance.

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Quality Note	Description
	<i>Quality Notes for Packaging</i>
MP01	<p>Identification and Packaging Requirement</p> <p style="text-align: center;">-rings, Sheet, Strip, Extrusions and Molded Parts:</p> <ol style="list-style-type: none"> 1. Storage Identification and Packaging shall be in accordance with SAE ARP5316 Aerospace Recommended Practice for Aerospace Elastomeric Seals and Seal Assemblies (<i>latest revision, unless otherwise specified by the Purchase Order</i>). 2. Identification and Packaging of Preformed Packings/O-Rings shall be in accordance with SAE AMS2817 (<i>latest revision, unless otherwise specified by the Purchase Order</i>). 3. Identification and Packaging for Elastomeric Products: Sheet, Strip, Extrusions Molded Parts shall be in accordance with SAE AMS2810 (<i>latest revision, unless otherwise specified by the Purchase Order</i>).
MP02	Ele



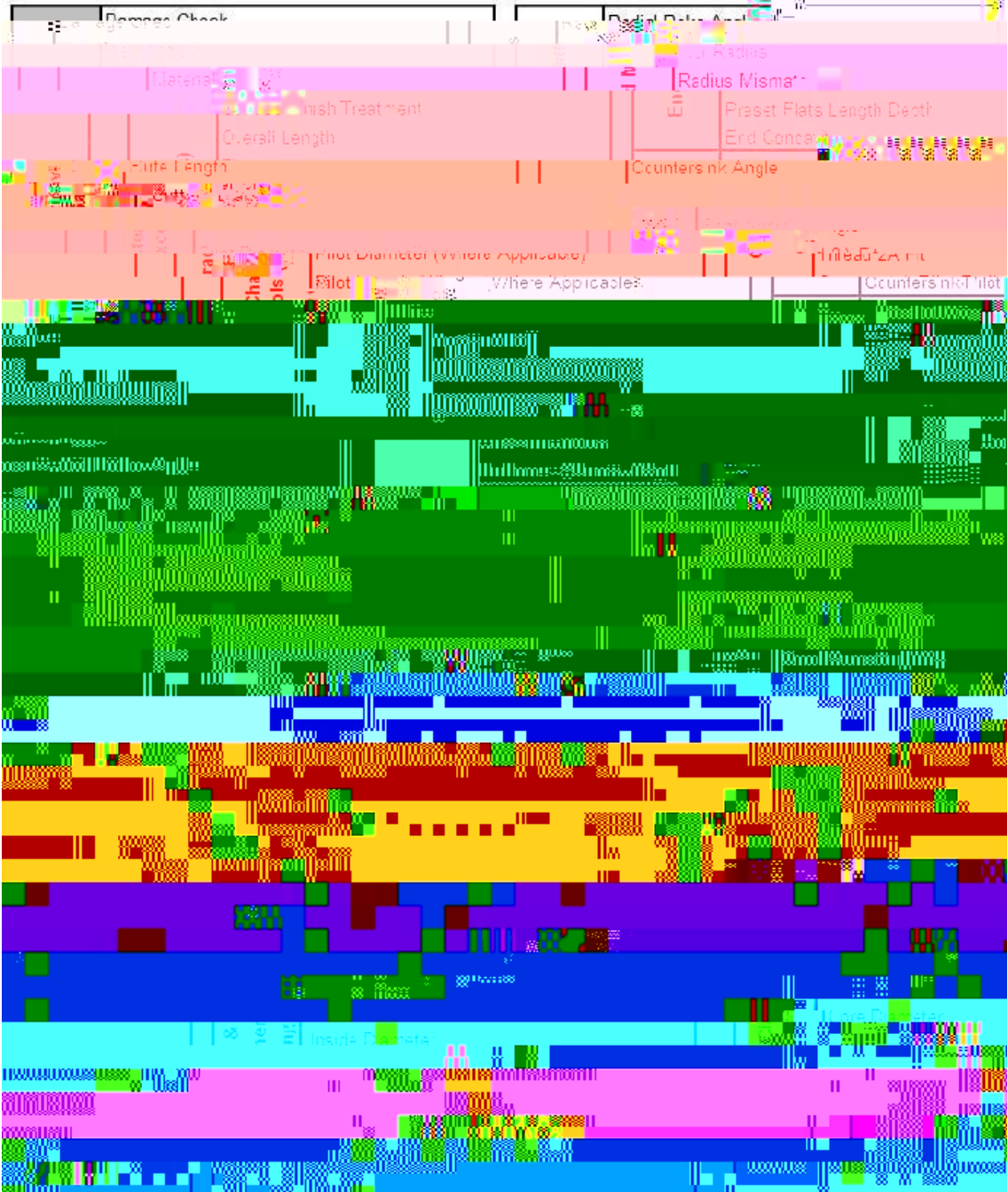
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Quality Note	Description
	Engineering Directed Standard Tool/Perishable Tool Quality Notes

T001 Engineering Directed Standard Tool/Perishable Tool Inspection Requirements

- 1. APPLICATION
Except as otherwise directed by Buyer, the governing revision of this document shall be the revision in effect on the date of this Purchase Order (PO). Subject to limitation by Buyer, if any, if subsequent revisions of this Buyer document are issued, Seller is authorized to use the latest revision of this document. If Seller opts for use of the latest revision, Seller shall utilize the applicable portions of the latest revision in their entirety.
- 2. REQUIREMENTS
 - A. Seller shall perform an inspection after all normal manufacturing operations have been completed. Seller shall perform this inspection of any Item prior to delivery to Buyer
 - B.

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<p>T001</p>	<p style="text-align: center;">Engineering Directed Standard Tool/Perishable Tool Inspection Requirements – continued</p> <p style="text-align: center;">Table 1 Buyer Inspection Requirements by Tool Category</p>  <p>D. utilize the designated approved 3rd party inspection facility called out by the PO.</p>
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