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| GENERAL DYNAMICS Ordnance and Tactical Systems San Diego | Title: AS9102 First Article Inspection Report Clause | |
| | Document Number: QCSD-012 | Rev: 0 |
| | Department: Quality | Page 1 of 2 |

1.0 Requirements:

The items to be delivered under the Purchase Order (PO) are subject to First Article Inspection in accordance with SAE AS9102 (latest revision). The First Article Inspection Report (FAIR) Data Package is subject to GD-OTS approval and shall contain:

- a. Forms 1, 2 & 3 in accordance with SAE AS9102, or equivalent supplier report format, provided supplier format shall meet AS9102 requirements.
 - b. Ballooned Drawing/Specification(s) correlated to recorded data.
 - c. Identification of items that were inspected/tested.
 - d. Material Certifications for subcontracted Raw Materials and Special Processes.
 - e. Identification of Special test Equipment used to accept product.
 - f. Manufacturer’s Certificate of Conformance.
 - g. Certificates of Conformance for purchased items and services. All materials and processes/services must have an appropriate Certificate of Conformance.
 - h. Test Report for any Non-Destructive Test (NDT) performed, including Laboratory Accreditation and Scope for laboratory performing the NDT.
- Ballooned/Bubbled drawing(s), engineering specification(s), Digital Product Definition (DPD) and/or other applicable design documents shall be included, as applicable, with FAIR submission(s). The Ballooned/Bubbled document(s) shall be clearly traceable to the characteristic numbers listed within Form 3.
 - FAIR is required for any lower level, sub-assemblies and/or detail parts that make up the upper-level FAIR(s), all these shall be recorded in the Index Section of Form 1 and shall be included as an attachment to the upper-level FAIR, the following exceptions may apply:
 - If a standard catalog or commercial off-the-shelf hardware is included at sub-assembly levels and to which there is no further modification performed, then FAIR is not required for the standard catalog or commercial off-the-shelf parts/assemblies.

A Full or Partial FAIR shall be required if any of the trigger events per table below and/or AS9102 requirements:

| Event Description | FAIR type | Note |
|--|------------------------------------|---|
| New base part number or first time supplied by source | FULL | |
| New dash number(s) issued and manufactured. See note | FULL | Consult GD-OTS SQE and GD-OTS Buyer to request PARTIAL FAIR per AS9102 If GD-OTS approved Full / Baseline FAIR on other dash number(s) |
| The engineering drawing for the part receives a revision letter change and part has a GD-OTS approved FAIR | PARTIAL | |
| Current FAIR conditionally approved based on Deviation, Waiver, MRB or | PARTIAL FAIR due on next lot | |

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| Manufacturing revision authorizing rework or requirement modification. | manufactured or expiration of deviation/waiver | |
| A change in process, material, tooling, or inspection method that can potentially affect form, fit, or function. This includes changes in approved sources for controlled processes since last GD-OTS approved FAIR. | PARTIAL | |
| Change in Special Process source since last GD-OTS approved FAIR. | PARTIAL | |
| A change in manufacturing source or location of manufacturing equipment, including tooling transferred from another Supplier or division of the same supplier | FULL | Consult GD-OTS SQE and GD-OTS Buyer to request PARTIAL FAIR per AS9102 (if applicable) |
| Two year (2) lapse in production | FULL | Refer to Table 1 Notes 1 and 2 |

Table 1 Notes:

1. The 1st tier supplier holding the GD-OTS Purchase Order shall have the responsibility of assuring hardware manufactured internally and/or procured from their suppliers are maintained and are in compliance with the Two Year (2) lapse in production requirement in accordance with AS9102. Evidence of continued manufacturing may be requested by GD-OTS either at the 1st tier Purchase Order Holders facility or at their sub-tier suppliers as applicable.
2. For Stock / Inventory hardware that was manufactured and placed in inventory/stock at a supplier BEFORE the two year lapse in production (and which was covered by a GD-OTS approved FAIR at time of manufacture), a full FAIR with GD-OTS Supplier Quality Engineer approval will be required for the next lot manufactured.

2.0 Revision History

| Revision | Release Date (MM/DD/YYYY) | Change Description |
|----------|---------------------------|--------------------|
| 0 | 07/25/2023 | Initial release |