

Instructions First Article Inspection (FAI) Report for form MDC 1016

- 1. PART NAME** - Nomenclature of the article listed in block (2).
 - 2. PART NUMBER** - Part number when delivered to engineering drawing requirements.
 - 3. CHG/ED. and ISS.** - Change Letter or Edition and Issue of the part number, as applicable.
 - 4. SERIAL NUMBER** - Part serial number.
 - 5. SUPPLIER NAME** - Name of the Supplier that appears on the purchase document.
 - 6. MANUFACTURING LOCATION/SUPPLIER CODE** - Location where part was physically manufactured and the supplier code referenced on the purchase document.
 - 7. SHOP ORDER NUMBER** - Supplier shop order number and current revision.
 - 8. PURCHASE DOCUMENT NUMBER** - Purchase document number imposing FAI requirements.
 - 9. CHANGE NUMBER** - Latest purchase document change in place at the time of FAI.
 - 10. COMMENTS** - Enter any general comments related to the First Article Inspection that are not documented in block (18).
 - 11. NONCONFORMANCE DOCUMENTS** - Nonconformance documents issued against the part number, or parts contained therein, during the manufacturing and First Article Inspection process.
 - 12. RESULTS** - Document as follows:
 - PARTS ACCEPTABLE:**
 - Check YES when the article inspected conforms to ALL design characteristics.
 - Check NO when the article does not conform to ALL design characteristics.
 - FOLLOW-UP REQUIRED**
 - Check YES when other actions related to FAI completion remain outstanding (planning paper release, tool prove-out, Engineering Order release, etc.).

NOTE: When "Follow-up" is checked, list the reasons for follow-up in block (18).

 - Check NO when part acceptable is marked YES and all outstanding actions related to FAI completion have been accomplished.
 - 13. LINE ITEM** - Sequential numerical listing of FAI/Design characteristics being reported, starting with the number (1). Circle the line item number when block (17) is outside block (16) tolerance or when block (17) indicates reject.
 - 14. ZONE/SHEET** - Drawing zone and sheet number where design characteristic(s) are located.
 - 15. FAI/DESIGN CHARACTERISTICS** - All design characteristics which include, but may not be limited to, dimensions, drawing notes, Test Procedures, and special manufacturing instructions.
 - 16. TOLERANCE** - Design characteristic tolerance parameters.
 - 17. ACTUAL** - Actual results from inspection of specified design characteristics. Accept or Reject is acceptable only when non-numerical actuals are obtained.
 - 18. REMARKS** - Remarks which are related to design characteristics as applicable. Remarks shall include, but not be limited to, name of D1-4426 processing organization, certification numbers, date verification was made that processing organization held D1-4426 process approval, supplier data transmittal reference accepting data items, etc.
 - 19. VERIFICATION** - Apply stamp when verifications(s) are made to supplier recorded actuals and for verification that each D1-4426 process house noted in block (19) held Boeing approval at the time of processing.
Apply stamp adjacent to follow-up items listed in block (18) when follow-up is completed.
- SUPPLIER ACCEPTANCE:**
- PRINTED NAME** - Printed name of Supplier personnel completing the form.
 - STAMP** - Stamp impression of Supplier personnel completing the form.
 - DATE** - Date Supplier personnel completed the form.
 - PAGE 1 OF ____** - Enter total number of pages contained in FAI Report.