

## FIRST ARTICLE TEST (FAT) REQUIREMENTS

NSN \_\_\_\_\_

We, the undersigned, have determined that the use of first article testing is required. This decision was made only after considering the impact on cost, time of delivery, risk to the Government for foregoing such test, and the availability of other, less costly methods of ensuring the desired quality.

Signature Item Manager: \_\_\_\_\_ Signature Engineer: \_\_\_\_\_

|  |   |   |  |
|--|---|---|--|
| 1.a ENGINEER: (Print Name)   | ROUTING SYMBOL  | DATE  | PHONE NUMBER   |
| 1.b ITEM MANAGER: (Print Name)   | ROUTING SYMBOL  | DATE  | PHONE NUMBER   |
| 2. P/R NUMBER:   | 3. PART NUMBER(S)   | 4. NSN  |  |
| 5. Number of First Articles to be subject testing. (fill in quantity)<br>_____ each.   | 6. OF LINE ITEM NUMBER<br>_____   | 7. AND WILL BE<br><input type="checkbox"/> Part of Production Quantity (will not be destroyed in testing)<br><input type="checkbox"/> In addition to Production Quantity (will be destroyed in testing)   |  |
| 8. FIRST ARTICLE TESTING <input type="checkbox"/> WILL BE GOVERNMENT TESTING or <input type="checkbox"/> WILL BE CONTRACTOR TESTING.<br>(if Government testing, complete this page, if Contractor, complete second page of this form.)   |   |   |  |
| <b>BLOCK 9. FIRST ARTICLE GOVERNMENT TESTING</b>   |   |   |  |
| 9a. GOVERNMENT TESTING of FIRST ARTICLE<br><input type="checkbox"/> Will be destroyed in test<br><input type="checkbox"/> Will not be destroyed  | 9b. FIRST ARTICLE<br><input type="checkbox"/> Will serve as the manufacturing standard<br><input type="checkbox"/> Will not serve as the manufacturing standard |   | 9c. WAIVER of FAT Requirement<br><input type="checkbox"/> NO-FAT will not be waived<br><input type="checkbox"/> YES-FAT can be waived if contractor has provided in the past. Engineer must approve. |
| 9d. FIRST ARTICLE GOVERNMENT TESTING. The First Article must meet or exceed the following performance or other characteristics in order to be approved.<br>1. Testing IAW Specification _____<br>_____<br>_____<br>Form, Fit and Function in accordance with _____   |   |   |  |
| 9e. FIRST ARTICLE DELIVERY<br>1. First Article is due _____ Calendar days from date of contract.<br>2. Contractor shall notify Contracting Officer (CO) 15 days before shipment.<br>3. Government has _____ Days after receipt of First Article for test and review to issue written notice of approval/disapproval of First Article. (usually 30 to 45 days)<br>4. Estimated cost of Government testing is \$_____  |   | 9f. SHIPPING INSTRUCTIONS<br><u>Shipping instructions to Contractor</u><br>SHIP TO: FAA LOGISTICS CENTER (or fill as needed)<br>6500 S. MacArthur Blvd.<br>Oklahoma City, OK 73125<br><br>MARK FOR: FIRST ARTICLE/BID SAMPLE<br>Contract No.: _____<br>Delivery Order #: _____<br>ATTENTION: AMQ- _____ Ext. _____<br>Name: _____ |  |
| 10. SPECIAL REQUIREMENT<br><div style="text-align: center;"> <input type="checkbox"/> Required           <input type="checkbox"/> Not Required         </div> <p>"The first article offered must be manufactured at the facilities in which that item is to be procured under the contract, or if the first article is a component not manufactured by the contractor, such component must be manufactured at the facilities in which the component is to be produced for the contract. A certification to this effect must accompany each first article offered.</p>  |   |   |  |
| 11. DISPOSITION OF TEST SAMPLES<br><input type="checkbox"/> Each approved first article will be retained by the FAA and will be accepted as part of the contract production quantity.<br><input type="checkbox"/> Each first article will undergo destructive testing; residual components <input type="checkbox"/> will <input type="checkbox"/> will not be returned to the contractor.<br><input type="checkbox"/> Approved first article shall be returned to contractor and used as the production standard, first article shall be delivered as last production unit.<br><input type="checkbox"/> Other: |   |   |  |

FIRST ARTICLE TEST REQUIREMENTS CONTRACTOR TESTING

|  |   |   |
|--|---|---|
| BLOCK 9. FIRST ARTICLE CONTRACTOR TESTING  |   |   |
| 9a. Performance or other characteristics which First Articles must meet are:<br>(provide list of test, procedures, data results required for approval) _____<br>_____<br>_____<br>_____  |   |   |
| 9b. IF GOVERNMENT TESTING FIRST ARTICLE<br><br><input type="checkbox"/> Will be destroyed in test<br><br><input type="checkbox"/> Will not be destroyed  | 9c. FIRST ARTICLE<br><br><input type="checkbox"/> Will serve as the manufacturing standard<br><input type="checkbox"/> Will not serve as the manufacturing standard | 9d. WAIVER of FAT Requirement<br><br><input type="checkbox"/> NO-FAT will not be waived<br><br><input type="checkbox"/> YES-FAT can be waived if contractor has provided in the past. Engineer must approve.  |
| 9e. CONTRACTOR TEST PLAN REQUIRED<br><br><input type="checkbox"/> Yes - See Block 9b.1 and complete<br><input type="checkbox"/> No - go to Block 9f  | 9e.1 PLAN FORMAT<br><br><input type="checkbox"/> Government<br><input type="checkbox"/> Contractor  | 9e.2 PLAN 1 <sup>ST</sup> DRAFT DUE For Engineering review and comments.<br><br>_____ Days after award, with _____ Days for Government Review, Contractor has _____ Days after receipt of Government comments to submit final draft for approval or disapproval |
| 9e. FIRST ARTICLE TESTING<br>1. First Article testing shall start _____ Calendar days after award of the contract.<br>2. Contractor shall notify Contracting Officer (CO) 15 days before contractor to start testing.<br>3. First Article test report due 10 days after completion of First Article testing.<br>4. Government has _____ days after receipt of First Article test report for review and issue written notice of approval/disapproval of First Article. (usually 10 to 15 days)  |   | 9f. FIRST ARTICLE TEST REPORT<br><u>Mailing instructions to Contractor</u><br>Mail to: FAA, Contract Management Branch<br>6500 S. MacArthur Blvd.<br>P.O. Box 25082<br>Oklahoma City, OK 73125-4929<br><br>_____  |
| 10. SPECIAL REQUIREMENT<br><br><div style="display: flex; justify-content: space-around;"> <input type="checkbox"/> Required           <input type="checkbox"/> Not Required         </div> <p>"The first article offered must be manufactured at the facilities in which that item is to be procured under the contract, or if the first article is a component not manufactured by the contractor, such component must be manufactured at the facilities in which the component is to be produced for the contract. A certification to this effect must accompany each first article offered.</p>                                      |   |   |
| 11. DISPOSITION OF TEST SAMPLES<br><br><input type="checkbox"/> Each approved first article will be retained by the contractor and will be accepted as production standard delivered as last production unit(s).<br><br><input type="checkbox"/> Each first article will undergo destructive testing. Contractor shall keep residual until completion of the contract for reference if required.<br><br><input type="checkbox"/> Approved first article shall be returned to contractor but will not be the production standard, it will be delivered as the last production unit.<br><br><input type="checkbox"/> Other: _____<br>_____ |   |   |