

ATTACHMENT "D"
FIRST ARTICLE INSPECTION
(GOVERNMENT TESTING AT CONTRACTOR'S FACILITY)

(FOR THE PURPOSES OF THIS FIRST ARTICLE INSPECTION AND ANY SUBSEQUENT INSPECTIONS, REQUEST FOR DEVIATION/WAIVER, ETC. THE ENGINEERING SUPPORT ACTIVITY (ESA) IS LOCATED AT THE NAVAL AVIATION DEPOT, CHERRY POINT, NORTH CAROLINA.)

I. First Article Inspection/Test Criteria:

The tests to be performed under the First Article approval clause of the contract are:

A. Articles to be furnished hereunder shall be repaired, tested and inspected to verify compliance with requirements of the Statement of Work dated 22 JUL 2002 and all details and specifications referenced therein. The First Article Inspection shall be witnessed at contractor's facility by the P-3 Props Engineer and NAVICP Engineering and Product Support personnel.

II. Quality/Inspection Requirements

A. ISO 9002 quality system applies: (See paragraph 7.0 of the Statement of Work .)

B. First Article Testing applies: (See below)

C. Mandatory Inspection applies

D. Other: Requirements of DD Form1423 Contract Data Requirements.

III. Supplemental Requirements

A. Final detailed repair procedures shall include identification of all in house processes and the identity of all sub-contractors performing processes/ operations including non-destructive testing. These procedures shall not be revised or altered after the successful completion of First Article without approval from the basic design engineering activity listed in paragraph 6.1 of the Statement of Work. Requests shall be submitted via the NAVICP contracting officer listed in paragraph 6.2 of the Statement of Work.

B. The Inspection Method Sheets which list the characteristics of each item produced under the contract shall have serial number traceability with actual recorded, certified and verified results.

IV. First Article Testing

A. The First Article Testing shall be witnessed by the P-3 Props Engineer(s) AIR-4.4.6.1 and NAVICP Code 07 at the contractor's facility.

B. First Article Testing to be performed under the first article approval clause (FAR 52.209-3) of the contract are listed below:

1. The contractor will be provided one propeller assembly that has been determined to require repair including blade repair. The contractor shall within 30 days perform inspection and repairs. The government shall be advised prior to final assembly and flow test to facilitate witnessing of the following:

- (a) Individual blade balance per requirements of the SOW and related Documentation.
- (b) Build of Assembly, flow test and Balance per the requirements of the SOW and related documentation.
- (c) In addition to the above inspection of hardware the test will also include a detailed review of repair documentation to include detailed repair instructions developed from and which are compliant with the requirements of the applicable NAVAIR documents specified in paragraph 2.0 of the Statement of Work. This review will also require demonstration of the process to incorporate and identify change to repair procedures resulting from LESs and MCRs. Review of all process/operation, inspection method, certificates of compliance for any outsourced processes
- (d) Review of documentation per CDRLs.

B.. Within five days after the government witnessing of the first article testing, the contracting officer will notify the contractor in writing of the approval/disapproval of the first article. In the case of a conditional approval, such approval shall not relieve the contractor from complying with all requirements of the specifications and all other terms of the contract. A notice of conditional approval shall state further action required of the contractor. A notice of disapproval shall cite reasons for disapproval.

C. If the contractor fails to deliver any first article on time, or the contracting officer disapproves any first article test, the contractor shall be deemed to have failed to make delivery within the meaning of the default clause of this contract.

D. Unless otherwise provided in this contract, the contractor may deliver the approved first article as part of the contract quantity, provided the article meets all contract requirements for acceptance and was not consumed or destroyed in testing.

E. Upon successful first article results the the contractor will be considered an approved source to perform the Propeller Blade Repair, Variable Pitch Aircraft Propeller Model No. 54H60-77.

F. For evaluation purposes, the cost of the First Article Testing is \$75,000.