

1. INDIVIDUAL ACCEPTANCE TESTS:

INDIVIDUAL ACCEPTANCE TESTS (IAT) ARE FINAL SELLER TESTS CONDUCTED PRIOR TO PURCHASER TO DETERMINE THAT EACH MANUFACTURED ITEM MEETS THE PHYSICAL AND FUNCTIONAL REQUIREMENTS OF THE APPLICABLE SPECIFICATIONS.

- 1.1 IAT PROCEDURES ARE TO BE PREPARED BY THE SELLER AND APPROVED BY THE BUYER PRIOR TO THE START OF TESTS.

2. IAT PROCEDURE:

THE SELLER SHALL SUBMIT TO THE BUYER FOR APPROVAL FOUR (4) COPIES OF AN IAT PROCEDURE THAT INCLUDES:

- A. A COVER PAGE NOTING THE IAT PROCEDURE NO., SELLER'S NAME, COMPONENT OR PART NO., PART NAME, ETC.
- B. REFERENCES (I.E., THE PURCHASER'S PROCUREMENT SPECIFICATION NUMBERS INCLUDING CHANGE LETTER, ETC.).
- C. TEST EQUIPMENT CALIBRATION CYCLE TIME, CALIBRATION DATE, RANGE AND ACCURACY, AND SCHEMATIC OF TEST SETUP.
- D. A DETAILED TEST PROCEDURE BASED ON THE APPLICABLE PURCHASER'S PROCUREMENT SPECIFICATIONS. THE SEQUENCE OF TESTS SHALL BE PERFORMED AS SPECIFIED ON THE APPLICABLE SPECIFICATION.
- E. A COPY OF SELLER'S ASSEMBLY DRAWING, PROVIDED THAT IT HAS NOT PREVIOUSLY BEEN SUBMITTED.

F. A SAMPLE COPY OF IAT DATA SHEET.

3. WITNESSING OF IAT:

THE SELLER SHALL NOTIFY THE BUYER
FIVE (5) DAYS PRIOR TO START OF TESTS

4. ADJUSTMENTS AND REPAIR DURING IAT:

- A. THE UNIT(S) SHALL NOT BE
DISASSEMBLED, REWORKED,
ADJUSTED, ETC., DURING OR AS
A RESULT OF IAT UNLESS OTHERWISE
SPECIFIED.
- B. IN THE EVENT OF A FAILURE, THE
ELECTRIC BOAT CORPORATION BUYER SHALL BE
NOTIFIED IMMEDIATELY. SUCH NOTIFICATION
TO BE PRIOR TO SELLER PERFORMING
FAILURE ANALYSIS AND/OR
CORRECTIVE ACTION.
- C. EACH UNIT THAT FAILS TO PASS IAT
SHALL BE IDENTIFIED ON THE IAT
REPORT WITH THE MODE OF FAILURE
AND ANALYSIS NOTED.

5. CLEANLINESS CONTROL:

THE SELLER SHALL:

- A. CLEAN THE UNIT(S) TO THE REQUIREMENTS
SPECIFIED IN THE IN THE APPLICABLE
PURCHASER'S SPECIFICATION.
- B. ASSURE AND MAINTAIN CLEANLINESS
OF THE UNIT DURING AND AFTER IAT AND
DURING PACKAGING AND SHIPPING PROCESS.

6. IAT DATA REPORTS (TEST RESULTS):

THE SELLER SHALL INCLUDE THE
FOLLOWING DATA ON EACH REPORT:

- A. SELLER'S NAME AND ADDRESS.
- B. BUYER'S PURCHASE ORDER NUMBER.

- C. COMPONENT OR PART NAME.
 - D. MANUFACTURER'S PART NUMBER.
 - E. BUYER'S PROCUREMENT SPEC. NUMBER, INCLUDING DASH NO. AND REV. LETTER.
 - F. SELLER'S SERIAL NUMBER(S).
 - G. SPECIFIC TESTS PERFORMED AND TEST SEQUENCE.
 - H. TEST FLUID MEDIA, TEMPERATURE, HUMIDITY, ETC., AS APPLICABLE.
 - I. TOTAL TEST (OPERATING) TIME.
 - J. TEST PARAMETERS AND ACTUAL RESULTS
 - K. APPLICABLE CLEANING, PACKAGING AND SHIPPING DOCUMENTS.
 - L. SELLER AND SOURCE INSPECTION ACCEPTANCE BLOCK AND DATE.
 - M. REMARKS.
7. IAT DATA REPORTS (SUBMITTAL)
- THE SELLER SHALL PROVIDE FOUR (4) COPIES OF IAT DATA REPORTS WITH ORIGINAL AND FOLLOW-ON PROCUREMENT ORDERS
- A. ONE (1) COPY OF EACH IAT REPORT FOR APPROVAL PRIOR TO SHIPMENT OF HARDWARE.
 - B. THREE (3) COPIES OF EACH IAT REPORT TO BUYER FOR DISTRIBUTION TO THE COGNIZANT ENGINEERING DEPARTMENT
8. NOTE 1:
- SELLER'S AND SELLER'S SUBCONTRACTOR PREVIOUSLY APPROVED PROCEDURES.

1. SELLER'S PROCEDURES FOR OPERATIONAL TESTS THAT HAVE PREVIOUSLY RECEIVED WRITTEN APPROVAL SHALL NOT BE RESUBMITTED FOR APPROVAL ON THIS PURCHASE ORDER PROVIDED THE FOLLOWING CONDITIONS ARE MET:
 - A. THE PROCEDURE, INCLUDING REVISION, IS THE SAME AS PREVIOUSLY APPROVED.
 - B. THE PROCEDURE WAS PREVIOUSLY APPROVED BY THE ELECTRIC BOAT CORPORATION FOR THE SAME SERIES ORDER ("5000", "7000", OR "2000": E.G., G7151-922, EXCEPT PROCEDURE APPROVAL ON A "5000" SERIES PURCHASE ORDER, MAY BE USED ON A "3000" SERIES ORDER
 - C. THE PROCEDURE COVERS THE SAME TYPE OF PROCESS, PROCESS SPECIFICATION REVISION, APPLICATION, AND THE SAME ACCEPTANCE CRITERIA.
2. WHERE SELLER ELECTS TO USE "PROCEDURES PREVIOUSLY APPROVED", ALL THE REQUIREMENTS SET FORTH ABOVE SHALL BE FOLLOWED EXCEPT A COPY OF THE PURCHASER'S VPAR PREVIOUSLY APPROVED, MEETING ALL CONDITIONS SET FORTH ABOVE, SHALL BE ATTACHED TO THE TEST REPORT.
3. IN THE EVENT THAT THE IAT REQUIREMENTS CHANGE AFTER THE PURCHASER'S APPROVAL HAS BEEN OBTAINED, THE PROCEDURE MUST BE UPDATED AND RESUBMITTED FOR APPROVAL.

NOTE 2:

APPROVAL OF IAT REPORTS MUST BE OBTAINED FROM THE PURCHASER PRIOR TO SCHEDULING OF SOURCE INSPECTION.

FOR PURCHASE ORDERS THAT ORIGINATE FROM NEWPORT NEWS SHIPBUILDING, 4101 WASHINGTON AVE, NEWPORT NEWS, VA. 23607, YOU ARE REQUESTED TO FORWARD

ALL UNAPPROVED SOFTWARE DELIVERABLES IDENTIFIED HEREIN
AS FOLLOWS:

PURCHASE ORDERS WHOSE LINE ITEM "MATERIAL GROUP" IS
IDENTIFIED AS CM-I, CM-III, CM(-), CM-A OR CM-FAC:

DEPARTMENT E89, BLDG 600/1
ATTN: SOFTWARE COORDINATOR

PURCHASE ORDERS WHOSE LINE ITEM "MATERIAL GROUP" IS
IDENTIFIED OTHER THAN CITED ABOVE:

DEPARTMENT E45(VCS), BLDG 600/2
ATTN" SOFTWARE COORDINATOR

SOFTWARE DELIVERABLES PREVIOUSLY APPROVED SHALL BE
PROVIDED AS PART OF THE HARDWARE DELIVERABLES.