

Q4050
Revision Level C002
Revision Date September 11, 2007
NEW EQUIPMENT SHOP TEST PROCEDURE

Q4050 SHOP TEST PROCEDURE

QUANTITY: AS REQUIRED: SHOP TEST PROCEDURE

FORWARD DELIVERABLES HEREIN TO:

NORTHROP GRUMMAN NEWPORT NEWS
4101 WASHINGTON AVENUE
NEWPORT NEWS, VA 23607
ATTN: E45 SOFTWARE COORDINATOR
BLDG. 635-6

THE SPECIFICATION THAT GOVERNS THIS EQUIPMENT REQUIRES THAT EACH UNIT BE TESTED. THE TESTS ARE DESIGNED TO ENSURE THAT THE EQUIPMENT MEETS THE PERFORMANCE REQUIREMENTS. THE TEST MAY BE CALLED SHOP TEST, PERFORMANCE TEST, ROUTINE TEST OR ACCEPTANCE TEST, THE KEY PHRASE THAT IDENTIFIES THIS REQUIREMENT IS "TESTING REQUIREMENTS FOR EACH UNIT".

THE EQUIPMENT TEST PROCEDURE SHALL BE SENT TO NNS FOR APPROVAL WITHIN 45 DAYS AFTER ACCEPTANCE OF THIS PURCHASE ORDER. THE PROCEDURE SHALL DESCRIBE THE TEST SETUP, INSTRUMENTATION, TEST PROCESS AND ACCEPTANCE CRITERIA WITH ASSOCIATED TOLERANCES. THE PROCEDURE, AS A MINIMUM, SHALL INCLUDE THOSE ATTRIBUTES TO BE TESTED "FOR EACH UNIT" IN THE APPLICABLE COMPONENT SPECIFICATION. TESTING SHALL NOT BE ACCOMPLISHED UNLESS THE EQUIPMENT TEST PROCEDURE HAS BEEN APPROVED BY NNS.

THE EQUIPMENT TEST PROCEDURE MAY BE SUBMITTED TO NEWPORT NEWS SHIPBUILDING FOR APPROVAL VIA VENDOR INFORMATION REQUEST (VIR) IN ACCORDANCE WITH APPENDIX A. IF USED, ON THE VIR THE VENDOR SHALL INDICATE THAT THE SUBMITTAL IS INTENDED TO SATISFY THE REQUIREMENT OF THIS NOTE.