

Coded Note Number: **N2960**

Revision: **C004**

Date: **December 17, 2012**

Title: **STRUCTUREBORNE NOISE LEVELS FOR CONTROLLERS**

Forward deliverables herein to:

Newport News Shipbuilding
4101 Washington Avenue
Newport News, VA 23607
Attn: E45 Software Coordinator
Bldg. **902-2**

Quantity: As Listed Below:

A. The maximum allowable structureborne noise level for this equipment is 65 ADB when tested in accordance with Mil-C-2212. Testing for each ship-set shall be done on a sample basis in accordance with MIL-STD-740 modified as follows:

If the first three units of each design are 10 DB below the required noise specification at all frequencies, the remaining units shall be sampled as follows:

Every third controller shall be tested until the item is completed or a unit fails to meet the 10 DB below specification requirements. If a unit fails to meet this requirement, the remaining units of this item shall be tested 100%.

B. This item shall include 3 copies of an outline of facilities to be employed for structureborne tests as required by paragraph 3.4 of MIL-C-2212. These outlines are to be forwarded for approval prior to commencing noise tests.

G. noise test reports for approval (5 copies for each unit tested) must be received by the purchaser within 30 days after completion of the tests.

Certification of structureborne and airborne noise tests by the government representative is required.

The reports or letters are required for approval prior to shipment of the equipment.

D. The title block of assembly drawings for this electric power equipment furnished under this purchase order shall include the words "special quiet design (see note one) MIL-STD-740". Existing drawings are not required to be revised unless the drawings are required to be changed for other reasons.

Note 1: Insert the name or the piece of equipment (controllers or transformers, etc.)

E. No airborne noise test is required.

