

1	SEQUENCE NO	T8
2	DATA DESC	Test Report, Vibration (Type II)
3	SUBTITLE	
4	DID NUMBER	T8A dated 8/17/01
5	CONTRACT REF	Purchase Order
6	TECH OFFICE	Follow Shipbuilder
7	DD 250 REQ'D	
8	APPRVL CODE	A
9	IAC INPUT	
10	FREQUENCY	
11	AS OF DATE	
12	DATE 1ST SUBM	30 DATC
13	DATE SUB SUBM	14 DARC
14	DISTRIBUTION	FSB 1/0 BIW(LYS) 1/0
15	TOTAL	2/0
16	REMARKS	

DATA ITEM DESCRIPTION	2. Identification	
	Agency	Number
1. Title TEST REPORT, VIBRATION (Type II)	BIW/LYS (DDG)	T8A
3. Description or Purpose  Provides results of equipment vibration test to prove compliance with MIL-STD-167-1.	4. Approval Date  8/17/01	
	5. Office of Primary Responsibility  BIW D-40NSV	
	6.	
7. Application or Interrelationships  7.1 Applies whenever vibration testing is required as the means of confirming balance.  7.2 Vibration (Type II) tests are conducted in accordance with test procedures submitted under SDRL Item T7 with test data and test details provided on copies of the test procedure.	8.	
	9. References (Mandatory as cited in Block 10)  MIL-STD-167-1 Appendix V	
10. Preparation Instructions		
10.1 The report shall be prepared in accordance with MIL-STD-167-1, Appendix V to the purchase specification, the test procedures, and as follows:		
10.2 Test results shall be reported on copies of the test procedure with test data added to the blank data fields and data sheets. Additional test details, including but not limited to the following items, shall be reported on additional sheets as necessary.		
<ul style="list-style-type: none"> <li>a. Clear photographs of each setup.</li> <li>b. Instrumentation serial number and calibration dates.</li> <li>c. The natural frequency of the mounting system (See paragraph 5.2.2.3.2 of MIL-STD 167-1.</li> </ul>		
10.3 The report shall describe test-induced failures, if any, cause of failure, and corrective actions of equipment prior to retest, if required.		
10.4 The report or report supplements shall document any subsequent vibration testing, if required. This subsequent testing would be caused by equipment or instrumentation malfunction or equipment modification resulting from test failures.		
10.5 The modifications and subsequent vibration testing, if required, shall be described in detail.		