

SUPPLIER VIBRATION TEST REPORT CHECKLIST

No.	QUESTION	YES	NO	N/A
1	Report Details a. Name of test facility: _____ b. Date or revision of test: _____ c. Item description: _____ d. Purchase order, item, NNPN and NNPN revision: _____ e. Vibration test type: _ f. Signatures: g. References: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Are instrument calibration dates listed:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Do all pressure gages, if required, have a range that is in accordance with the Good Engineering Practices requirements of ASME 40.100 (the normal operating pressure of the test is within the middle 50% of the range)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	All conditions identified:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Tested in all three axes?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Exploratory vibration test			
	a. Frequency range 4 Hz to 21 or 25Hz? b. Single amplitude .010±.002 inch: c. 1 Hz frequency intervals: d. Each frequency held for 15 seconds: e. Prominent frequencies recorded:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Variable Frequency Test			
	a. Frequency range 4 Hz to 21 or 25Hz? b. Amplitude IAW MIL-STD-167-1: c. 1 Hz frequency intervals: d. Each frequency held for 5 minutes (can be divided between each operating condition): e. Prominent frequencies recorded:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Endurance Test			
	a. Test conducted at 21 or 25Hz (no prominences recorded in exploratory vibration or variable frequency tests: b. Test conducted at frequencies where prominences recorded in exploratory vibration or variable frequency tests: c. Duration of vibration test IAW MIL-STD-167-1 Table II:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	Results			
	a. Results of all three types of test tabulated:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	Comments:_____			