

SUPPLIER VIBRATION EXTENSION CHECKLIST

No.	QUESTION	YES	NO	N/A
1	The test report the Vibration extension is being requested from:			
	a. The tested item was tested to the requirements of MIL-STD-167-1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	b. The test report has been previously approved up to and including 21Hz (CVN78CL) or 25Hz (CVN 68CL)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
When the test report has not been previously approved stop here until the Vibration checklist has been worked.				
	c. Provide copy of the Vibration approval	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	d. When the approval letter is not available Reference to the approval , if approved is required	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	e. Provide a copy of the Vibration report (Required)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Vibration tests performed:			
	All tests that are required for the untested item were performed and approved for the tested item	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Technical comparison between the tested and untested items:			
	a. Provide a drawing of both items	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	b. Identify the components in the tested item that are not in the un tested item	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	c. Identify the components that are in the untested item which are not in the tested item	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	d. Identify any specification the components in the untested item (which are not in the tested item) are manufactured in accordance with:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	1. Example: Item # 1 in the tested component and item # 1 in the untested item were both manufactured in accordance with MIL-X-12345 Revision A and Revision G respectively			
	2. Example: Item # 1 in the tested component was manufactured in accordance with MIL-X-12345.revision A and item # 1 in the untested item is a commercially manufactured item (additional rational required for this)			
	3. Added item #4 from drawing XXX it is manufactured and QPL qualified in accordance with MIL-A-45678 Revision G			
	e. Provide proof (history, and/or technical rational) that any new or modified components in the untested item will not have a negative impact on the Vibration signature of the untested item	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	1. History – item was tested as part of another component – identify & provide test report & approval letter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	2 Technical rational – Supporting engineering rationale as to why the item is acceptable from an Vibration stand point	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	3. Example: Items 1 on both drawings were manufactured to revisions A & G of MIL-A-45678. The changes do not impact the Vibration characteristics of the untested item	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

This checklist was developed to help NNS suppliers achieve FTQ software submittals. It's not the intention of this checklist to be all inclusive, and you need to ensure all invoked P.O. requirements and specifications are met. The checklist is a list of frequently missed items by suppliers, and this is our attempt to identify these items to eliminate the costly rework and delays. We suggest you incorporate this checklist with your internal processes to be more efficient