

Question:

NAVFAC P-307 states “Category 2 and 3 cranes shall be inspected, operationally tested (without load), and certified annually however, a load test shall be performed at every fourth annual certification, as a minimum”. As shown below in Attachment 1, there is a difference of opinion in whether or not the initial load test year is also counted as the first annual certification when a crane is in the quadrennial load test program. We request that Navy Crane Center review the two options and indicate which option meets the intent of the quadrennial load test program.

**“Attachment 1”**

<b>Option 1</b>			
Year 1	Year 2	Year 3	Year 4
2010	2011	2012	2013
Annual Cert	Annual Cert	Annual Cert	Annual Cert
Quad Load Test	Operational Test	Operational Test	Quad Load Test

<b>Option 2</b>				
	Year 1	Year 2	Year 3	Year 4
2010	2011	2012	2013	2014
Annual Cert	Annual Cert	Annual Cert	Annual Cert	Annual Cert
Quad Load Test	Operational Test	Operational Test	Operational Test	Quad Load Test

NCC Response:

Option 2 demonstrates the correct method. Option 2 will correctly provide three no load certifications for every load test certification; the minimum required and intended by NAVFAC P-307, paragraph 3.4.1.