

# Five Year Hook Testing and Recertification Information Sheet

for fulfillment of  
**International Maritime Organization (IMO) Requirements**

As per IMO regulations, marine off-load hooks must be load tested and recertified every five years in order to ensure proper function of these hooks and to maintain them in top form. As the U. S. Agent for Cranston Eagle marine off-load hooks, Delta T Systems, Inc. has set up a full testing and recertification facility in Riviera Beach, Florida in order to expedite the testing and recertification process. The following parts and services will be included for each hook:

- Replacement of the latch, lock pin and positive lock springs
- Replacement of the Nylock nuts used on the hooks and the cotter pins used for mounting bolts
- Replacement of the mounting screws for the 200-ZAPR-356-C2B-VMX positive lock mount
- Replacement of the pull cable
- Load test (2.2 X SWL) of hook and mounting bolts (witnessed by a PE (Professional Engineer))
- Full inspection of all hook components
- Full cleaning using bead blasting and/or vibration polishing
- Test report and factory certification, and PE verification documentation provided for each hook

**Note: Any additional parts other than those listed above that are worn or damaged and which require replacement may incur an extra charge.**

#### Additional Cleaning Charge:

- In the event that a hook is severely corroded, painted or excessively greasy or dirty.

#### Turn Around Time:

The standard turn around time for the testing and recertification process is two weeks from the time that a hook is received at Delta T Systems' facility in Riviera Beach, Florida. If faster turn around times are required, please contact Delta T Systems prior to sending hooks in for recertification so that arrangements can be made for an expedited recertification process. Shipping costs to Delta T Systems' facility in Florida will be the responsibility of the customer. Return shipping will be arranged depending on the turn around time requirements of the customer.

#### Getting Started:

To begin the testing and recertification process, please fill out the attached Hook Recertification Worksheet and return it to Delta T Systems prior to sending hooks in for recertification. The information in this worksheet is needed to set up the PE witnessed load tests and to get your hooks onto the recertification schedule. If the Hook Recertification Worksheet is not received prior to shipping the hooks to Delta T Systems, the two week turn around time may be extended by a week or more.

**IMPORTANT: ALWAYS INCLUDE THE MOUNTING BOLTS FOR EACH HOOK WHEN SENDING YOUR HOOKS IN FOR TESTING AND RECERTIFICATION!**



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