

From: Roger Gill rgill@maritime.edu

Subject: Re: Aux I Lab

Date: March 21, 2023 at 10:15 PM

To: Katherine McClellan kmcclellan@maritime.edu

Cc: Susanne Dannessa sdannessa@maritime.edu, Tim Demoranville tdemoranville@maritime.edu, William Haynes whaynes@maritime.edu

RG

Thank you for the information.

On Tue, Mar 21, 2023, 7:52 PM Katherine McClellan <kmcclellan@maritime.edu> wrote:

To All,

As we start to make the transition to the new training ship and update some of the labs, one of the changes is the Valve Inspection/Lapping assessment that was done on cruise. This assessment fits the curriculum for Aux I and would be very beneficial for the FE and ESE cadets. I am asking that during your valve lab you cover the assessment, as it will be removed from Sea Term II. If you have any questions, please let me know.

- **OICEW-8-2E** Overhaul valve

- **Performance requirement**

Behavior	Standard
<i>The student will:</i>	<i>During assessment, the student shall, at a minimum:</i>
Disassemble a globe valve	Remove old packing from stuffing box
Inspect valve	Examine disk and seat Blue-in valve disk and seat
Repair valve as necessary	Machine, grind-in and bed-in valve disk and seat as required Replace bonnet gasket Select and install new packing Take up on valve stuffing box gland
Reassemble valve	Prove valve leak free with hydrostatic test

Katie

Katie McClellan, Ed.D.

Assistant Professor

Marine Engineering Program Coordinator

Massachusetts Maritime Academy

101 Academy Drive, HA 211A

Buzzards Bay, MA 02532

508-830-5343

kmcclellan@maritime.edu