

NAVSEA
STANDARD ITEM

FY-19

ITEM NO: 009-100

DATE: 01 OCT 2017

CATEGORY: I

1. SCOPE:

1.1 Title: Ship's Stability; maintain

2. REFERENCES:

2.1 Standard Items

2.2 541-6687001, **Compensating Fuel Oil Tanks on CG-47 Class Ships, Guidance for Process Control Procedure While Waterborne**

2.3 541-6686789, Compensating Fuel Oil Tanks on DDG-51 Class Ships, Guidance for Process Control Procedure Preparation While Waterborne

3. REQUIREMENTS:

3.1 Accomplish the requirements of 009-09 of 2.1, to include engineering calculations, for maintaining ship's stability during the accomplishment of modifications, repairs, removal or repositioning of equipment, ballasting, and off-loading/on-loading of fluids for the duration of the availability, using 2.2 (CG-47) or 2.3 (DDG-51) and the following for criteria:

3.1.1 The ship's list shall not exceed 2 degrees.

3.1.1.1 If the ship's list exceeds 2 degrees, it shall be corrected within 4 hours.

3.1.1.2 Provide weights or water boxes at the locations and amounts as determined by the engineering calculations.

3.1.1.3 Add and remove weights or water to maintain the ship's stability.

3.1.2 Submit the PCP to the SUPERVISOR within 10 business days prior to start of availability for CNO scheduled availabilities; within 5 business days after award for non-CNO availabilities; and within 5 business days of any contract change order authorizing work that will alter the ship's condition of stability; unless otherwise directed by the SUPERVISOR.

4. NOTES:

4.1 None.