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 must not exceed 2 degrees.

      3.1.1.1 If the ship's list exceeds 2 degrees, it must 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.

4. **NOTES:**

   4.1 None.