

NAVSEA
STANDARD ITEM

FY-20

ITEM NO: 009-100

DATE: 06 MAR 2018

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.

4. NOTES:

4.1 None.