

NAVSEA  
STANDARD ITEM

FY-25

ITEM NO: 009-101  
DATE: 01 OCT 2023  
CATEGORY: I

1. SCOPE:

1.1 Title: Ship Transit and Berthing; accomplish

2. REFERENCES:

2.1 845-6686999, US Navy Vessel Water Depth, Mooring and Hull/Appendage Clearance Requirements for Transit and Berthing

3. REQUIREMENTS:

3.1 For all non-Aircraft Carrier ships over 100 feet in length at a contractor facility, channels, berth, and turning basin must comply with 2.1.

3.1.1 Minimum water depth must be maximum navigable draft plus 2 feet at mean low water.

3.1.1.1 The approach channel, vessel turning radius, and berth/pier must be clearly marked with channel markers in areas where the 2 feet minimum does not extend beyond the minimum approach channel, vessel turning radius, and berth/pier requirements specified in 2.1.

3.1.1.2 Install temporary fixed reference points at each end of the approach channel and berth. The reference points must mark the center of the approach channel and berth.

3.2 Maintain a minimum of 4 feet between the highest point on the ship and overhead projections at mean high water.

3.3 Maintain a minimum horizontal clearance of 17 feet 6 inches between each side of the ship's extreme beam (35 feet total) and any fixed structures such as bridges.

3.4 Submit one legible copy, in approved transferrable media, of a report listing results of the requirements of 3.1 through 3.3 to the SUPERVISOR 15 days prior to availability start date.

4. NOTES:

4.1 This item is for all ships over 100 feet in length entering contractor's facility.

4.2 Mooring requirements are prescribed in 009-69 of *NAVSEA Standard Items*.