

NAVSEA
STANDARD ITEM

FY-05

ITEM NO: 009-34
DATE: 30 AUG 2002
CATEGORY: I

1. SCOPE:

1.1 Title: Fire Protection of Unmanned Craft at Contractor's Facility;
provide

2. REFERENCES:

2.1 NFPA Standard 312, Standard for Fire Protection of Vessels During
Construction, Repair, and Lay-up

2.2 29 CFR Part 1915, Occupational Safety and Health Standards for
Shipyard Employment

3. REQUIREMENTS:

3.1 Provide fire protection in accordance with the requirements of 2.1 and
2.2 and this item.

3.2 Maintain available for review a written description detailing the
method for reporting fires, the shipyard fire fighting facilities, equipment,
and organization (paid or volunteer), the procedures for maintenance of clear
fire lanes in the shipyard and on the piers, and the nearest municipal fire
fighting organization, including the anticipated time of response.

3.2.1 Provide the description no later than start of availability.

3.3 Fire protection equipment shall consist of:

3.3.1 Fire fighting water, utilizing manifolds connected to a source
capable of providing 150 GPM at 60 PSIG at the manifold shall be in place
before start of work.

3.3.1.1 The number of manifolds shall be sufficient to permit
reaching all points on the vessel (including underwater body when the vessel
is in dry dock or on a marine railway) with two, 1-1/2 inch hoses of not more
than 100 feet in length.

3.3.1.2 Hoses shall be attached to the manifolds and fitted
with an all-purpose combination fog and straight stream nozzle.

3.3.1.3 Verify by the Pitot tube method or an in-line flow meter that the water volume and pressure meets these requirements.

3.4 Provide fire fighting water utilizing manifolds connected to a source capable of providing 150 GPM at 60 PSIG at the manifold.

3.4.1 The number of manifolds shall be sufficient to permit reaching all points on the craft (including underwater body when the craft is in dry dock or on a marine railway) with two, 1-1/2 inch hoses of not more than 100 feet in length.

3.4.2 Hoses shall be attached to the manifolds and fitted with an all-purpose combination fog and straight stream nozzle.

4. NOTES:

4.1 None.