

§ 160.056-4

46 CFR Ch. I (10-1-10 Edition)

§ 160.056-4 Approval tests of prototype rescue boat.

(a) Drop test. The rescue boat, fully equipped, shall be dropped, in a free fall, from a ten-foot height into water. No damage which would render the rescue boat unserviceable shall result from this drop.

(b) Stability and freeboard test. The rescue boat shall have sufficient stability and freeboard so that the gunwale on the low side shall not be submerged with 350 pounds placed nine inches from the side in way of and about the level of the middle thwart.

(c) Rescue boarding test. With one man in the rowing position, a second kneeling on the stern thwart facing aft, and a third man balanced on the transom, the minimum freeboard of the transom shall be five inches. The men should average 165 pounds each. This test simulates the rescue of a person over the transom by a two-man boat crew.

(d) Rowing test. Three men, averaging 165 pounds each, shall be seated on the centerline of the boat, one on each thwart. One man, in the rowing position, using ordinary rowing technique, shall demonstrate the satisfactory course keeping and maneuvering characteristics of the boat in the ahead and astern directions.

§ 160.056-6 Name plate.

(a) Each rescue boat shall have permanently fitted at the transom a metal name plate, galvanically compatible with the hull material, and bearing information relating to the testing and approval of the prototype boat. Either raised or indented letters shall be used.

(b) The following information shall appear on the name plate:

RESCUEBOAT

U.S.C.G. Specification 160.056
 Prototype approved _____ (Date)

Approved by OCMI _____ (Port)

Date of manufacture _____ (Date)

Manufacturer's serial No. _____

Manufacturer's name and address _____

§ 160.056-7 Procedure for approval.

(a) The manufacturer shall submit a request for approval to the Officer in Charge, Marine Inspection, having ju-

risdiction of the place of manufacture of the rescue boat.

(b) Formal plans will not be required. However, a combined general arrangement and construction plan is required, which includes principal dimensions, and descriptive data of hull material, buoyant material, and equipment.

(c) When plans and data are satisfactory, the Officer in Charge, Marine Inspection, will assign a marine inspector to conduct the tests required by § 160.056-4.

(d) Upon successful completion of the test, the inspector shall submit a written report to the Officer in Charge, Marine Inspection. A copy of this report, with plans and photographs, shall be forwarded to the Commandant for record purposes. The date of approval and the marine inspector's initials shall be indicated in this report.

(e) The Officer in Charge, Marine Inspection, shall issue a letter to the manufacturer indicating that approval of the rescue boat has been granted, and will include any conditions imposed. A copy of this approval letter shall be forwarded to the District Commander and to the Commandant.

(f) If a rescue boat is required on short notice, a boat may be approved on an individual basis: *Provided*, That the requirements in this subpart are met to the satisfaction of the Officer in Charge Marine Inspection. Sketches of the boat showing alterations may be submitted in lieu of the manufacturer's general arrangement and construction plan. Under these circumstances, the letter indicating that approval of the rescue boat has been granted shall be issued to the vessel using the boat.

[CGFR 61-15, 26 FR 9300, Sept. 30, 1961, as amended by CGFR 65-9, 30 FR 11480, Sept. 8, 1965]

Subpart 160.057—Floating Orange Smoke Distress Signals (15 Minutes)

SOURCE: CGD 76-048a and 76-048b, 44 FR 73091, Dec. 17, 1979, unless otherwise noted.

§ 160.057-1 Incorporation by reference.

(a) The following are incorporated by reference into this subpart: