Coast Guard, DHS

§ 160.031–6

(a) Gun. The gun shall be permanently and legibly marked on the barrel with the manufacturer’s model or type designation of the gun, the serial number, and the month and year of manufacture. The gun shall be marked with the breaking strength of the line, the gauge of the barrel, and the caliber of the cartridge. The gun shall be marked with the name of the manufacturer and the date of manufacture. The gun shall be marked with the word “DHS” and the abbreviation of the country of manufacture. The gun shall be marked with the word “Approved” and the date of approval.

(b) Production inspections and tests. Production inspections and tests of each appliance must be conducted under the procedures in §159.007 of this chapter. Each appliance which fails the inspections and tests must not be represented as meeting this Subpart or as being approved by the Coast Guard.

(c) Operational test. The operational test must be conducted as follows:

(1) Three rounds must be fired by the gun, at least one of which must be with a service line attached to a projectile.

(2) The projectile must be fired first by aiming it down an open course, and measuring the distance and deviation of the projectile.

(3) After the projectile is fired, the other two rounds must be fired.

(4) The distance and deviation of the projectile must be in accordance with §160.031–3(d) the gun must fire each round properly and the gun must not be fractured or damaged by the test.

§ 160.031–5 Approval and production tests.

(a) Approval test. An independent laboratory accepted by the Commandant under §159.010 of this chapter must test an appliance in accordance with the operational test in paragraph (c) of this section.

(b) Production inspections and tests. Production inspections and tests of each appliance must be conducted under the procedures in §159.007 of this chapter. Each appliance which fails the inspections and tests must not be represented as meeting this Subpart or as being approved by the Coast Guard.

(1) Inspections and tests by the manufacturer. The manufacturer’s quality control procedures must include the inspection of appliances during production as well as inspection of finished appliances to determine that the appliances are being produced in accordance with the approved plans. Each appliance must be tested in accordance with paragraph (c) of this section except that the projectile may be fired without a service line attached, and the distance and deviation do not have to be measured.

(2) Inspections and test by an independent laboratory. An independent laboratory accepted by the Commandant under §159.010 of this chapter must inspect and test one appliance at least once each year. The inspection must determine that the appliances are being produced in accordance with the approved plans. The test must be in accordance with paragraph (c) of this section.

(c) Operational test. The operational test must be conducted as follows:

(1) Three rounds must be fired by the gun, at least one of which must be with a service line attached to a projectile.

(2) The projectile must be fired first by aiming it down an open course, and measuring the distance and deviation of the projectile.

(3) After the projectile is fired, the other two rounds must be fired.

(4) The distance and deviation of the projectile must be in accordance with §160.031–3(d) the gun must fire each round properly and the gun must not be fractured or damaged by the test.
§ 160.031–7 Procedure for approval.

(a) Shoulder gun line throwing appliances are approved by the Coast Guard under the procedures in subpart 159.005 of this chapter.

(b) [Reserved]

§ 160.032–035 [Reserved]

Subpart 160.032–035 [Reserved]

Subpart 160.036—Hand-Held Rocket-Propelled Parachute Red Flare Distress Signals

SOURCE: CGD 76–048a and 76–048b, 41 FR 73081, Dec. 17, 1979, unless otherwise noted.

§ 160.036–1 Incorporation by reference.

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


(c) Approval to incorporate by reference the material listed in this section was obtained from the Director of the Federal Register on November 1, 1979. The material is on file in the Federal Register library.

§ 160.036–2 Type.

(a) Handheld rocket-propelled parachute red flare distress signals specified by this subpart shall be of one type which shall consist essentially of a completely self-contained device which can be fired from the hand to provide a rocket-propelled parachute red flare distress signal.

(b) [Reserved]

§ 160.036–3 Materials, workmanship, construction and performance requirements.

(a) Materials. The materials used in handheld rocket-propelled parachute red flare distress signals shall conform strictly to the specifications and drawings submitted by the manufacturer and approved by the Commandant. In general, all exposed parts shall be corrosion-resistant or properly protected against corrosion.

(b) Workmanship. Handheld rocket-propelled parachute red flare distress signals shall be of first class workmanship and shall be free from imperfections of manufacture affecting their appearance or that may affect their serviceability.

(c) Construction. The exterior case of the cartridge shall be made of a suitable metal and shall protect against the entrance of moisture. The construction shall be such that the parachute and pyrotechnic candle will be expelled at approximately the maximum altitude reached.

(d) Performance. Signals shall meet all of the inspection and test requirements contained in §160.036–4.