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(i) Assuring that the quality control program of the manufacturer is satisfactory;
(ii) Witnessing tests; or
(iii) Taking samples of parts or materials for additional inspections or tests; and

(6) Ensure that the independent laboratory (or Coast Guard inspector if required under paragraph (a) of this section) conducts the inspections and witnesses the tests required by paragraph (e) of this section, and further conducts a visual inspection to verify that the winches are being made in accordance with the plans approved under §160.115–13(h) of this subpart and the requirements of this subpart.

(c) Recordkeeping. The manufacturer must maintain records in accordance with 46 CFR 159.007–13. The manufacturer must keep records of all items listed in this section for at least 5 years from the date of termination of approval of each winch. The records must include—

(1) A copy of this subpart, other CFR sections referenced in this subpart, and each document listed in §160.115–5 of this subpart;
(2) A copy of the approved plans, documentation, and certifications;
(3) A current certificate of approval for each approved winch;
(4) Affidavits, certificates, or invoices from the suppliers identifying all essential materials used in the production of approved winches, together with records identifying the serial numbers of the winches in which such materials were used;
(5) Records of all structural welding and name of operator(s);
(6) Records of welder certificates, training, and qualifications;
(7) Date and results of calibration of test equipment and the name and address of the company or agency that performed the calibration;
(8) The serial number of each production winch, along with records of its inspections and tests carried out under this section; and

(9) The original purchaser of each winch and the vessel on which it was installed, if known.

(d) Independent laboratory responsibility. The independent laboratory must perform or witness, as appropriate, the inspections and tests under this section for each Coast Guard-approved winch to be installed on a U.S. flag vessel. If the manufacturer also produces winches for approval by other maritime safety administrations, the inspections may be coordinated with inspection visits for those administrations.

(e) Production inspections and tests. (1) Each approved winch must be inspected and tested in accordance with the procedures in 46 CFR part 159, subpart 159.007 and the brake test described in IMO Revised recommendation on testing, part 2, paragraph 6.1.1 (incorporated by reference, see §160.115–5 of this subpart).
(2) The lowering tests described in IMO Revised recommendation on testing, Part 2, paragraph 6.1 may be performed if the installation height is known. If these tests are performed, the results must be in accordance with 46 CFR 199.153(h) through (j).

§ 160.115–17 Marking and labeling.

(a) Each winch must be marked with a plate or label permanently affixed in a conspicuous place readily accessible for inspection and sufficiently durable to withstand continuous exposure to environmental conditions at sea for the life of the winch.

(b) The plate or label must be in English, but may also be in other languages.

(c) The plate or label must contain the—

(1) Name and address of the manufacturer;
(2) Manufacturer’s model identification;
(3) Name of the independent laboratory that witnessed the prototype or production tests;
(4) Serial number of the winch;
(5) U.S. Coast Guard approval number;
(6) Month and year of manufacture;
(7) Safe working load of the winch; and

(8) Word “SOLAS”.

§ 160.115–19 Operating instructions and information for the ship's training manual.

(a) Each winch must have instructions and information for the ship’s training manual that use the symbols
from IMO Res. A.760(18) (incorporated by reference, see §160.115–5 of this subpart) to describe the location and operation of the winch.

(b) The instructions and information required by paragraph (a) of this section may be combined with similar material for survival craft and rescue boats, and their complete launching systems.

c) The winch manufacturer must make operating instructions and information required by paragraph (a) of this section available in English to the purchaser of a winch approved by the Coast Guard.

§ 160.115–21 Operation and maintenance instructions.

(a) Each winch must have operation and maintenance instructions that—

(1) Follows the general format and content specified in IMO MSC.1 Circ. 1205 (incorporated by reference, see §160.115–5 of this subpart); and

(2) Includes a checklist for use in monthly, external visual inspections of the winch.

(b) The winch manufacturer must make the manual required by paragraph (a) of this section available in English to the purchaser of a winch approved by the Coast Guard.

(c) The operation and maintenance instructions required by paragraph (a) of this section may be combined with similar material for survival craft and rescue boats, and their complete launching systems.

§ 160.115–23 Procedure for approval of design or material change.

(a) Each change in design, material, or construction from the plans approved under 46 CFR 159.005–13 and §160.115–13(h) of this subpart must be approved by the Commandant before being used in any production winch. The manufacturer must submit any such change following the procedures in §160.115–9 of this subpart, but documentation on items that are unchanged from the plans approved under 46 CFR 159.005–13 and §160.115–13(h) of this subpart need not be resubmitted.

(b) Unless determined by the Commandant to be unnecessary, a prototype winch with each change described in paragraph (a) of this section must be made and tested according to the procedures for new approvals in §§160.115–9 through 160.115–13 of this subpart.

c) Determinations of equivalence of design, construction, and materials will be made by the Commandant only.

Subpart 160.132—Launching Appliances—Davits

§ 160.132–1 Scope.

This subpart prescribes standards, tests, and procedures for seeking Coast Guard approval of a davit used in conjunction with a winch approved under subpart 160.115 of this part for lifeboats approved under subpart 160.135 of this part, liferafts approved under subparts 160.051 or 160.151 of this part, and rescue boats approved under subparts 160.056 or 160.156 of this part.

§ 160.132–3 Definitions.

In addition to the definitions in the IMO LSA Code (incorporated by reference, see §160.132–5 of this subpart), in this subpart, the term:

Commandant means the Commandant (CG–ENG–4), U.S. Coast Guard, 2100 2nd Street, SW., Stop 7126, Washington, DC 20593–7126.

Independent laboratory has the same meaning as 46 CFR 159.001–3. A list of accepted independent laboratories is available from the Commandant and online at http://cgmix.uscg.mil.

Officer in Charge, Marine Inspection (OCMI) means an officer of the Coast Guard designated as such by the Commandant and who fulfills the duties described in 46 CFR 1.01–15(b). The “cognizant OCMI” is the OCMI who has immediate jurisdiction over a vessel or geographic area for the purpose of performing the duties previously described.

SOLAS means the International Convention for the Safety of Life at Sea, 1974, as amended.

§ 160.132–5 Incorporation by reference.

(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1