

## Coast Guard, DHS

## § 162.050-7

(d) *Underwriters Laboratories, Inc.*, (UL) 12 Laboratory Drive, Research Triangle Park, NC 27709-3995

(1) Underwriters Laboratories Standard 913 (as revised April 8, 1976), incorporation by reference approved for §§ 162.050-21, 162.050-25.

(2) [Reserved]

[USCG-2004-18939, 74 FR 3383, Jan. 16, 2009, as amended by USCG-2009-0702, 74 FR 49238, Sept. 25, 2009]

### § 162.050-5 Contents of application.

(a) An application for approval of a separator, oil content meter, or a bilge alarm must contain the following information:

(1) A brief description of the item submitted for approval.

(2) The name and address of the applicant and its manufacturing facility.

(3) A detailed description of quality control procedures, in-process and final inspections and tests followed in manufacturing the item, and construction and sales record keeping systems maintained.

(4) Arrangement drawings and piping diagrams of the item that give the information prescribed by § 56.01-10(d) of this chapter.

(5) Detailed electrical plans of the type described in § 110.25-1 of this chapter.

(6) An operating and maintenance manual containing detailed and easily understandable instructions on installation, operation, calibration, zeroing, and maintenance of the item.

(7) For each monitor and bilge alarm and each control on a separator, the vibration test report described in § 162.050-37.

(8) For each oil content meter, a statement of whether it is to be used with crude oils, refined products, or both.

(9) A list of the substances used in operating the item that require certification under part 147 of this chapter as articles of ships' stores and supplies.

(10) The name of the facility to conduct approval testing.

(11) If the applicant intends to use a test rig other than a test rig of the facility, a detailed description of the rig.

(b) An applicant may incorporate by reference in his application informa-

tion that he has submitted in a previous application.

[44 FR 53359, Sept. 13, 1979, as amended by USCG-1999-6216, 64 FR 53228, Oct. 1, 1999; USCG-2004-18939, 74 FR 3383, Jan. 16, 2009]

### § 162.050-7 Approval procedures.

(a) An application for approval of equipment under this subpart must either be delivered by visitors to the Commanding Officer, U.S. Coast Guard Marine Safety Center, Engineering Division, 1900 Half Street, SW., Suite 1000, Room 525, Washington, DC 20024, or transmitted by mail to Commanding Officer, U.S. Coast Guard Marine Safety Center, 2100 2nd St., SW., Stop 7126, Washington, DC 20593-7126, in a written or electronic format. Information for submitting the VSP electronically can be found at <http://www.uscg.mil/HQ/MSC>.

(b) The application is examined by the Coast Guard to determine whether the item complies with the design requirements and vibration standard prescribed in this subpart and to determine what probability the item has of passing the approval tests. The applicant is notified of the results of the examination.

(c) If examination of the application reveals that it is incomplete, it is returned to the applicant with a statement of reasons why it is incomplete.

(d) The applicant must make arrangements for approval testing directly with a testing facility and must provide the facility with a copy of the instructions manual for the equipment to be tested.

(e) If applications for approval of a separator have been made for more than one size, the applicant, in lieu of submitting each size for approval testing, may submit each size that has a capacity exceeding 50 cubic meters per hour throughput, if any, and two additional sizes that have a capacity of 50 cubic meters per hour throughput or less. One of the additional sizes must have a capacity that is in the highest quartile of capacities manufactured in the 0-50 cubic meters per hour throughput range and the other must be from the lowest quartile.

(f) The approval tests in this subpart must be performed by a facility designated under § 162.050-15. The facility

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must also be accepted as an independent laboratory by the Coast Guard under subpart 159.010 of this chapter. The facility must perform each test in accordance with the test conditions prescribed in this subpart for the test, prepare a test report for the item if it completes all of the tests, and send the report with three copies to the Commanding Officer, USCG Marine Safety Center. The applicant may observe the tests. If an item does not complete testing, a new application must be made before retesting.

(g) The Commanding Officer, USCG Marine Safety Center, sends a copy of the test report to the applicant and advises him whether the item is approved. If the item is approved, an approval certificate is sent to the applicant. The approval certificate lists conditions of approval applicable to the item.

(h) A separator is approved under this subpart if—

(1) It meets the design requirements in §162.050-21 and is tested in accordance with this subpart;

(2) The oil content of each sample of separated water effluent taken during approval testing is 15 ppm or less;

(3) During Test No. 3A an oily mixture is not observed at the separated water outlet of the separator;

(4) During Test No. 5A its operation is continuous; and

(5) Any substance used in operating the separator that requires certification under part 147 of this chapter as an article of ships' stores or supplies has been certified.

(i) An oil content meter is approved under this subpart if—

(1) It meets the design requirements in §162.050-25 and is tested in accordance with this subpart;

(2) Each oil content reading recorded during approval testing is  $\pm 10$  ppm or  $\pm 10$  percent, whichever is greater, of the oil content of the sample influent mixture taken at the time of the reading;

(3) Its response time is twenty (20) seconds or less in Test No. 3CM;

(4) The time intervals between successive readings recorded in Test No. 4CM are twenty (20) seconds or less; and

(5) Any substance used in operating the monitor that requires certification under part 147 of this chapter as an article of ships' stores or supplies has been certified.

(j) A bilge alarm is approved under this subpart if—

(1) It meets the design requirements in §162.050-33 and is tested in accordance with this subpart;

(2) The oil content of each sample taken during approval testing is 15 ppm  $\pm 5$  ppm;

(3) Its response time is five seconds or less; and

(4) Any substance used in operating the alarm that requires certification under part 147 of this chapter as an article of ships' stores or supplies has been certified.

[44 FR 53359, Sept. 13, 1979]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting §162-050-7, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at [www.fdsys.gov](http://www.fdsys.gov).

§ 162.050-9 Test report.

(a) A report of approval testing must contain the following:

(1) Name of the testing facility.

(2) Name of the applicant.

(3) Date of receiving the item for testing and the dates of the tests conducted.

(4) Trade name and brief description of the item.

(5) A listing of the following properties of the test oils used:

(i) Relative density at 15 °C.

(ii) Viscosity in centistokes at 37.8 °C.

(iii) Flashpoint.

(iv) Weight of ash content.

(v) Weight of water content.

(vi) Relative density at 15 °C. the of water used during testing and the weight of solid content in the water.

(vii) The data recorded during each test.

(6) A statement that the lab followed the testing procedures prescribed in 46 CFR subpart 162.050.

(b) [Reserved]

[CGD 76-088a, 44 FR 53359, Sept. 13, 1979, as amended by USCG-2004-18939, 74 FR 3383, Jan. 16, 2009]