

§ 136.250

46 CFR Ch. I (10–1–24 Edition)

cognizant OCMI determines it is safe to do so.

(d) The cognizant OCMI may require an inspection of the vessel by a Coast Guard Marine Inspector or an examination by a surveyor from a TPO prior to the vessel proceeding.

§ 136.250 Load lines.

Vessels described in Table 136.250 of this section that operate on the Great Lakes or outside the Boundary Lines, as set forth in 46 CFR part 7, are subject to load line requirements in subchapter E of this chapter in the following circumstances:

TABLE 136.250

A vessel that—	Is subject to load line requirements in subchapter E of this chapter if it is—
(a) Is on an international voyage—	(1) Seventy nine (79) feet (24 meters) or more in length and built on or after July 21, 1968; or (2) One hundred and fifty (150) gross tons or more if built before July 21, 1968.
(b) Is on a domestic voyage—	(1) Seventy nine (79) feet (24 meters) or more in length and built on or after January 1, 1986; or (2) One hundred and fifty (150) gross tons or more if built before January 1, 1986.

PART 137—VESSEL COMPLIANCE

Subpart A—General

Sec.

- 137.100 Purpose.
- 137.120 Responsibility for compliance.
- 137.130 Program for vessel compliance for the Towing Safety Management System (TSMS) option.
- 137.135 Reports and documentation required for the TSMS option.

Subpart B—Inspections and Surveys for Certification

- 137.200 Documenting compliance for the Coast Guard inspection option.
- 137.202 Documenting compliance for the TSMS option.
- 137.205 External survey program.
- 137.210 Internal survey program.
- 137.212 Coast Guard oversight of vessel survey program for vessels under the TSMS option.
- 137.215 General conduct of survey.
- 137.220 Scope.

Subpart C—Drydock and Internal Structural Surveys

- 137.300 Intervals for drydock and internal structural examinations.
- 137.302 Documenting compliance for the Coast Guard inspection option.
- 137.305 Documenting compliance for the TSMS option.
- 137.310 External survey program.
- 137.315 Internal survey program.
- 137.317 Coast Guard oversight of drydock and internal structural examination program for vessels under the TSMS option.
- 137.320 Vessels holding a valid load line certificate.
- 137.322 Classed vessels.

- 137.325 General conduct of examination.
- 137.330 Scope of the drydock examination.
- 137.335 Underwater survey in lieu of drydocking.

AUTHORITY: 46 U.S.C. 3103, 3301, 3306, 3308, 3316, 8104, 8904; 33 CFR 1.05; DHS Delegation 0170.1.

SOURCE: 81 FR 40101, June 20, 2016, unless otherwise noted.

Subpart A—General

§ 137.100 Purpose.

This part describes the procedures owners or managing operators of towing vessels must use to demonstrate compliance with the requirements of this subchapter.

§ 137.120 Responsibility for compliance.

- (a) The owner and managing operator must ensure that the towing vessel is in compliance with this subchapter and other applicable laws and regulations at all times.
- (b) Non-conformities and deficiencies must be corrected in a timely manner.

§ 137.130 Program for vessel compliance for the Towing Safety Management System (TSMS) option.

The owner or managing operator of a towing vessel choosing to use the TSMS option must implement an external or internal survey program for vessel compliance. The program for vessel compliance can be either:

- (a) An external survey program, in which the owner or managing operator

would have a third-party organization (TPO) conduct either the surveys required by §137.205, the examinations required by §137.310, or both; or

(b) An internal survey program, in which the owner or managing operator would conduct either the surveys required by §137.210, the examinations required by §137.315, or both, using internal resources or contracted surveyors. The internal survey program would be conducted with the oversight of a TPO.

(c) Each program of either type must include:

(1) Owner or managing operator policy regarding the surveying and examination of towing vessels;

(2) Procedures for conducting towing vessel surveys and examinations, as described in this part;

(3) Procedures for reporting and correcting non-conformities and deficiencies;

(4) Identification of the individual or individuals responsible for the management of the program, and their qualifications; and

(5) Documentation of compliance activities.

§137.135 Reports and documentation required for the TSMS option.

(a) The TSMS option requires a report detailing each internal survey of a towing vessel. Each report must include:

(1) Vessel name;

(2) Other vessel identifier, such as an official number or State number;

(3) Name and business address of owner or managing operator;

(4) Date and location of the survey;

(5) Date the report of the survey was issued, if different than the date the survey was concluded;

(6) Name of the surveyors;

(7) Name and business address of the TPO the surveyors represent, if applicable;

(8) Signatures of surveyors;

(9) A descriptive list of the items examined or witnessed during each survey;

(10) A descriptive list of all non-conformities identified during each survey, including those that were corrected during the course of the survey;

(11) A descriptive list of:

(i) All non-conformities remaining at the end of each survey;

(ii) The required corrective actions;

(iii) The latest date of required corrective action; and

(iv) A description of the means by which the corrective actions were verified;

(12) A descriptive list of items that need to be repaired or replaced before the vessel continues service; and

(13) A statement that the vessel complies with the applicable requirements of this subchapter and is fit for its route and service, subject to the correction of non-conformities.

(b) The owner or managing operator must provide objective evidence of compliance with this part in accordance with the TSMS applicable to the vessel.

Subpart B—Inspections and Surveys for Certification

§137.200 Documenting compliance for the Coast Guard inspection option.

A towing vessel subject to this subchapter and choosing the Coast Guard inspection option, or required to have the Coast Guard inspection option, must undergo an annual inspection within 3 months before or after the COI anniversary date.

(a) Owners and managing operators must contact the cognizant Officer in Charge, Marine Inspection (OCMI) to schedule an inspection at a time and place the OCMI approves. No written application is required.

(b) Annual inspections will be similar to the inspection for certification but will cover less detail unless the marine inspector finds deficiencies or determines that a major change has occurred since the last inspection. If the marine inspector finds deficiencies or finds that a major change to the vessel has occurred, he or she will conduct a more detailed inspection to ensure that the vessel is in satisfactory condition and fit for the service for which it is intended. If the vessel passes the annual inspection, the Coast Guard will endorse the vessel's current Certificate of Inspection (COI).

(c) If the annual inspection reveals the need, the owner or managing operator must make any or all repairs or

§ 137.202

improvements within the time period specified by the OCMI. The OCMI may use Form CG-835, "Notice of Merchant Marine Inspection Requirements," to record deficiencies discovered during the inspection. The OCMI will then give a copy of the completed form to the master of the vessel.

(d) Nothing in this subpart limits the marine inspector from conducting any tests or inspections he or she deems necessary to be assured of the vessel's seaworthiness or fitness for its route and service.

§ 137.202 Documenting compliance for the TSMS option.

The owner or managing operator of a towing vessel that chooses the TSMS option for a towing vessel must document compliance with this subpart as follows:

(a) Prior to obtaining the vessel's initial COI, the owner or managing operator must provide a report to the Coast Guard of a survey as described in §137.215 that demonstrates that the vessel complies the requirements of this part.

(b) For the re-issuance of the vessel's COI, the owner or managing operator must:

(1) Provide objective evidence of an external survey program as described in § 137.205; or

(2) Provide objective evidence of an internal survey program as described in § 137.210.

§ 137.205 External survey program.

(a) The owner or managing operator of a towing vessel that has selected the TSMS option and who has chosen to demonstrate compliance through an external survey program must:

(1) Have the vessel surveyed annually by a surveyor from a TPO;

(2) Ensure the survey is conducted in accordance with § 137.215;

(3) Ensure the survey is conducted within 3 months of the anniversary date of the COI;

(4) Ensure the TSMS applicable to the vessel includes policies and procedures for complying with this section; and

(5) Make the applicable sections of the TSMS available to the surveyor.

46 CFR Ch. I (10-1-24 Edition)

(b) The TPO must issue a report that meets the requirements in § 137.135.

§ 137.210 Internal survey program.

(a) The owner or managing operator of a towing vessel that has selected the TSMS option and who has chosen to demonstrate vessel compliance through an internal survey program must ensure that the TSMS applicable to the vessel includes:

(1) Procedures for surveying and testing described in § 137.215;

(2) Equipment, systems, and onboard procedures to be surveyed;

(3) Identification of items that would need repair or replacement before the vessel could continue in service, such as deficiencies identified on Form CG-835, "Notice of Merchant Marine Inspection Requirements," noted survey deficiencies, non-conformities, or other corrective action reports;

(4) Procedures for documenting and reporting non-conformities and deficiencies;

(5) Procedures for reporting and correcting major non-conformities;

(6) The responsible person or persons in management who have the authority to:

(i) Stop all vessel operations pending the correction of non-conformities and deficiencies;

(ii) Oversee vessel compliance activities; and

(iii) Track and verify that non-conformities and deficiencies were corrected;

(7) Procedures for recordkeeping; and

(8) Procedures for assigning personnel with requisite experience and expertise to carry out the elements of the survey.

(b) The owner or managing operator is not required to survey the items as described in § 137.220 as one event, but may survey items on a schedule over time, provided that the interval between successive surveys of any item does not exceed 1 year, unless otherwise prescribed.

§ 137.212 Coast Guard oversight of vessel survey program for vessels under the TSMS option.

If the cognizant OCMI has reasonable cause to believe that a vessel's survey program is deficient, that OCMI may:

(a) Require an audit or survey of the vessel in the presence of a representative of the cognizant OCMI;

(b) Increase the frequency of the audits;

(c) For vessels under the internal survey program, require that the vessel comply with the external survey program requirements of §137.205;

(d) Require any other specific action within his or her authority that he or she considers appropriate; or

(e) For repeatedly deficient surveys, remove the vessel and or owner or managing operator from using the TSMS option.

§ 137.215 General conduct of survey.

(a) When conducting a survey of a towing vessel as required by this subpart, the surveyor must determine that the item or system functions as designed, is free of defects or modifications that reduce its effectiveness, is suitable for the service intended, and functions safely in a manner consistent for vessel type, service and route.

(b) The survey must address the items in §137.220 as applicable, and must include:

(1) A review of certificates and documentation held on the vessel;

(2) A visual examination and tests of the vessel and its equipment and systems in order to confirm that their condition is properly maintained and that proper quantities are onboard;

(3) A visual examination of the systems used in support of drills or training to determine that the equipment utilized during a drill operates as intended; and

(4) A visual examination to confirm that unapproved modifications were not made to the vessel or its equipment.

(c) Beyond the minimum standards required by this section, the thoroughness and stringency of the survey will depend upon the condition of the vessel and its equipment. If a surveyor finds a vessel to have multiple deficiencies indicative of systematic failures to maintain the installed equipment, he or she will conduct an expanded examination to ensure all deficiencies are identified and corrective action is promptly taken.

(d) The owner or managing operator must notify the cognizant OCMI when the condition of the vessel, its equipment, systems, or operations, create an unsafe condition.

(e) The cognizant OCMI may require that the owner or managing operator provide for the attendance of a surveyor or auditor from a TPO to assist with verifying compliance with this part.

§ 137.220 Scope.

The owner or managing operator of a towing vessel that has selected the TSMS option must examine or must have examined the following systems, equipment, and procedures to ensure that the vessel and its equipment are suitable for the service for which the vessel is certificated:

(a) *TSMS*. (1) Verify that the vessel is enrolled in a TSMS that complies with part 138 of this subchapter.

(2) Verify that the policies and procedures applicable to the vessel are available to the crew.

(3) Verify that internal and external audits are conducted in accordance with the approved TSMS.

(4) Verify that recordkeeping requirements are met.

(b) *Hull structure and appurtenances*. Verify that the vessel complies with part 144 of this subchapter, examine the condition of, and where appropriate, witness the operation of the following:

(1) All accessible parts of the exterior and interior of the hull, the watertight bulkheads, and weather decks.

(2) All watertight closures in the hull, decks, and bulkheads, including through hull fittings and sea valves.

(3) Superstructure, masts, and similar arrangements constructed on the hull.

(4) Railings and bulwarks and their attachments to the hull structure.

(5) The presence of appropriate guards or rails.

(6) All weathertight closures above the weather deck and the provisions for drainage of sea water from the exposed decks.

(7) Watertight doors, verifying local and remote operation and proper fit.

(8) All accessible interior spaces to ensure that they are adequately ventilated and drained, and that means of escape are maintained and operate as intended.

(9) Vessel markings.

(c) *Machinery, fuel, and piping systems.* Verify that the vessel complies with applicable requirements contained in part 143 of this subchapter, examine the condition of, and where appropriate, witness the operation of:

(1) Engine control mechanisms, including primary and alternate means, if the vessel is equipped with alternate means, of starting machinery, directional controls, and emergency shut-downs;

(2) All machinery essential to the routine operation of the vessel, including generators and cooling systems;

(3) All fuel systems, including fuel tanks, tank vents, piping, and pipe fittings;

(4) All valves in fuel lines, including local and remote operation;

(5) All overboard discharge and intake valves and watertight bulkhead pipe penetration valves;

(6) Means provided for pumping bilges; and

(7) Machinery shut-downs and alarms.

(d) *Steering systems.* Examine the condition of, and where appropriate, witness the operation of:

(1) Steering systems and equipment ensuring smooth operation;

(2) Auxiliary means of steering, if installed; and

(3) Alarms.

(e) *Pressure vessels and boilers.* Verify that the vessel complies with applicable requirements in part 143 of this subchapter.

(f) *Electrical.* Verify that the vessel complies with applicable requirements in part 143 of this subchapter, examine the condition of, and where appropriate, witness the operation of:

(1) All cables, as far as practicable, without undue disturbance of the cable or electrical apparatus;

(2) Circuit breakers, including testing by manual operation;

(3) Fuses, including ensuring the ratings of fuses are suitable for the service intended;

(4) All generators, motors, lighting fixtures, and circuit interrupting devices;

(5) Batteries including security of stowage;

(6) Electrical equipment, which operates as part of or in conjunction with a fire detection or alarm system installed onboard, to ensure operation in case of fire; and

(7) All emergency electrical systems, including any automatic systems if installed.

(g) *Lifesaving.* Verify that the vessel complies with applicable requirements contained in part 141 of this subchapter and examine the condition of lifesaving equipment and systems as follows:

(1) Verify that the vessel is equipped with the required number of lifejackets, work vests, and immersion suits.

(2) Verify the serviceable condition of each lifejacket, work vest, and marine buoyant device.

(3) Verify that each item of lifesaving equipment found to be defective has been repaired or replaced.

(4) Verify that each lifejacket, other personal floatation device, or other lifesaving device found to be defective and incapable of repair was destroyed or removed.

(5) Verify that each piece of expired lifesaving equipment has been replaced.

(6) Examine each survival craft and launching appliance in accordance with subchapter W of this chapter.

(7) Verify the servicing of each inflatable liferaft, inflatable buoyant apparatus, and inflatable lifejacket as required by subchapter W of this chapter.

(8) Verify the proper servicing of each hydrostatic release unit, other than a disposable hydrostatic release unit, as required under subchapter W of this chapter.

(9) Verify that the vessel's crew conducted abandon ship and man overboard drills under simulated emergency conditions.

(h) *Fire protection.* Verify that the vessel complies with applicable requirements contained in part 142 of this subchapter, and examine or verify the fire protection equipment and systems as follows:

(1) Verify that the vessel is equipped with the required fire protection equipment for the vessel's route and service.

(2) Verify that the inspection, testing, and maintenance as required by §142.240 of this subchapter are performed.

(3) Verify that the training requirements of §142.245 of this subchapter are carried out.

(i) *Towing gear.* Verify that the vessel complies with the applicable requirements in parts 140 of this subchapter, and examine or verify the condition of, and where appropriate, the operation of the following:

(1) Deck machinery including controls, guards, alarms and safety features.

(2) Hawsers, wires, bridles, push gear, and related vessel fittings for damage or wear.

(3) Verify that the vessel complies with 33 CFR part 164, if applicable.

(j) *Navigation equipment.* Verify that the vessel complies with the applicable requirements in part 140 of this subchapter, and examine or verify the condition of and, where appropriate, the operation of the following:

(1) Navigation systems and equipment.

(2) Navigation lights.

(3) Navigation charts or maps appropriate to the area of operation and corrected up to date.

(4) Examine the operation of equipment and systems necessary to maintain visibility through the pilothouse windows.

(5) Verify that the vessel complies with 33 CFR part 164, if applicable.

(k) *Sanitary examination.* Examine the quarters, toilet and washing spaces, galleys, serving pantries, lockers, and similar spaces to ensure that they are clean and decently habitable.

(l) *Unsafe practices.* (1) Verify that all observed unsafe practices, fire hazards, and other hazardous situations are corrected, and that all required guards and protective devices are in satisfactory condition.

(2) Verify that bilges and other spaces are free of excessive accumulation of oil, trash, debris, or other matter that might create a fire hazard, clog bilge pumping systems, or block emergency escapes.

(m) *Vessel personnel.* Verify that the: (1) Vessel is manned in accordance with the vessel's COI;

(2) Crew is maintaining vessel logs and records in accordance with applicable regulations and the TSMS appropriate to the vessel;

(3) Crew is complying with the crew safety and personnel health requirements of part 140 of this subchapter; and

(4) Crew has received training required by parts 140, 141, and 142 of this subchapter.

(n) *Prevention of oil pollution.* Examine the vessel to ensure compliance with the oil pollution prevention requirements in §140.655 of this subchapter.

(o) *Miscellaneous systems and equipment.* Examine all items in the vessel's outfit, such as ground tackle, markings, and placards that are required to be carried in accordance with the regulations in this subchapter.

Subpart C—Drydock and Internal Structural Surveys

§ 137.300 Intervals for drydock and internal structural examinations.

(a) Regardless of the option chosen to obtain a COI, upon obtaining a COI each towing vessel must then undergo a drydock and internal structural examination at the following intervals:

(1) A vessel that is exposed to salt water more than 6 months in any 12-month period since the last examination or initial certification must undergo a drydock and internal structural examination at least twice every 5 years, with not more than 36 months between examinations.

(2) A vessel that is exposed to salt water not more than 6 months in any 12-month period since the last examination or initial certification must undergo a drydock and internal structural examination at least once every 5 years.

(b) The cognizant OCMI may require additional examinations of the vessel whenever he or she discovers or suspects damage or deterioration to hull plating or structural members that may affect the seaworthiness or fitness for the route or service of a vessel.

§ 137.302

These examinations may include a drydock examination, including:

- (1) An internal structural examination of any affected space of a vessel, including its fuel tanks;
- (2) A removal of the vessel from service to assess the extent of the damage and to affect permanent repairs; or
- (3) An adjustment of the drydock examination intervals to monitor the vessel's structural condition.

§ 137.302 Documenting compliance for the Coast Guard inspection option.

The managing owner or managing operator of a towing vessel, who has selected the Coast Guard inspection option, must make their vessel available for the Coast Guard to conduct the examinations required by this subpart in accordance with the intervals prescribed in § 137.300.

§ 137.305 Documenting compliance for the TSMS option.

The owner or managing operator of a towing vessel, who has selected the TSMS option, must document compliance with this subpart as follows:

- (a) For vessels under the external survey program, provide objective evidence of compliance with § 137.310.
- (b) For vessels under the internal survey program, provide objective evidence of compliance with § 137.315.
- (c) Provide objective evidence that the vessel has undergone a drydock and internal structural examination, including options permitted in § 137.320 or § 137.322.

§ 137.310 External survey program.

(a) The owner or managing operator of a towing vessel that has selected the TSMS option and who has chosen to demonstrate compliance through an external survey program must:

- (1) Have the vessel examined by a surveyor from a TPO at the intervals prescribed in § 137.300;
- (2) Ensure the examination is conducted in accordance with § 137.325;
- (3) Ensure the TSMS applicable to the vessel includes policies and procedures for complying with this section; and
- (4) Make the applicable sections of the TSMS available to the surveyor.

46 CFR Ch. I (10–1–24 Edition)

(b) The drydock examination and internal structural examination must be documented in a report that contains the information required in § 137.135.

§ 137.315 Internal survey program.

(a) The owner or managing operator of a towing vessel that has selected the TSMS option and who has chosen to demonstrate vessel compliance with this subpart through an internal survey program must ensure that the TSMS applicable to the vessel includes:

- (1) A survey program that meets the requirements contained in § 137.325;
- (2) Qualifications of the personnel authorized to carry out a survey program that are comparable to the requirements of a surveyor from a TPO as described in § 139.130 of this subchapter;
- (3) Procedures for documenting and reporting non-conformities and deficiencies;
- (4) Procedures for reporting and correcting major non-conformities;
- (5) The identification of a responsible person in management who has the authority to stop all vessel operations pending corrections, to oversee vessel compliance activities, and to track and verify the corrections of non-conformities and deficiencies; and
- (6) Objective evidence that supports the completion of all elements of a vessel's drydock and internal structural examinations.

(b) The owner or managing operator must notify the TPO responsible for auditing the TSMS whenever activities related to credit drydocking or internal structural examinations are to be carried out prior to commencing the activities.

(c) The interval between examinations of each item may not exceed the applicable interval described in § 137.300.

(d) The owner or managing operator must notify the cognizant OCMI of the zone within which activities related to credit drydocking or internal structural examinations are to be carried out prior to commencing the activities.

§ 137.317 Coast Guard oversight of drydock and internal structural examination program for vessels under the TSMS option.

If the cognizant OCMI has reasonable cause to believe the program for the drydock examination and internal structural examination is deficient, he or she may:

- (a) Require an audit of ongoing drydocking procedures and of documentation applicable to the vessel, in the presence of a representative of the cognizant OCMI;
- (b) Increase the frequency of the audits;
- (c) For vessels under the internal survey program, require an examination by a TPO;
- (d) Require any other action within his or her authority that he or she considers appropriate; or
- (e) For continued deficiencies, remove the vessel, owner, managing operator, or all three, from the TSMS option.

§ 137.320 Vessels holding a valid load line certificate.

A drydock and internal structural examination performed for a towing vessel to maintain a valid load line certificate issued in accordance with subchapter E of this chapter would count as an examination required under § 137.300.

§ 137.322 Classed vessels.

(a) A drydock and internal structural examination performed for a towing vessel to maintain class by the American Bureau of Shipping in accordance with their rules, as appropriate for the intended service and routes, would count as an examination required under § 137.300.

(b) A drydock and internal structural examination performed for a towing vessel to maintain class by a recognized classification society in accordance with their rules, as appropriate for the intended service and routes, would count as an examination required under § 137.300, provided the Coast Guard has accepted their applicable rules.

§ 137.325 General conduct of examination.

(a) When conducting an examination of a towing vessel as required by this subpart, the surveyor must determine whether any defect, deterioration, damage, or modifications of the hull and related structure and components may adversely affect the vessel's seaworthiness or fitness or suitability for its route or service.

(b) The examination must address the items in § 137.330 as applicable, and must include:

- (1) Access to internal spaces as appropriate;
- (2) A visual examination of the external structure of the vessel to confirm that the condition is properly maintained; and
- (3) A visual examination to confirm that unapproved modifications were not made to the vessel.

(c) The thoroughness and stringency of the examination will depend upon the condition of the vessel.

(d) The owner or managing operator must notify the cognizant OCMI when the condition of the vessel may create an unsafe condition.

(e) The cognizant OCMI may require the owner or managing operator to provide for the attendance of a surveyor or auditor from a TPO to assist with verifying the vessel's compliance with the requirements in this subpart.

§ 137.330 Scope of the drydock examination.

(a) This regulation applies to all towing vessels covered by this subchapter. The drydock examination must be conducted while the vessel is hauled out of the water or placed in a drydock or slipway. The Coast Guard inspector or surveyor conducting this examination must:

- (1) Examine the exterior of the hull, including bottom, sides, headlog, and stern, and examine all appendages for damage, fractures, wastage, pitting, or improper repairs;
- (2) Examine each tail shaft for bends, cracks, and damage, including the sleeves or other bearing contact surfaces on the tail shaft for wear. The tail shaft need not be removed for examination if these items can otherwise be properly evaluated;

§ 137.335

46 CFR Ch. I (10–1–24 Edition)

(3) Examine the rudders for damage, the upper and lower bearings for wear, and the rudder stock for damage or wear. Rudders need not be removed for examination if these items can be otherwise properly evaluated. This also includes other underwater components of steering and propulsion mechanisms;

(4) Examine the propellers for cracks and damage;

(5) Examine the exterior components of the machinery cooling system for leaks, damage, or deterioration;

(6) Open and examine all sea chests, through-hull fittings, and strainers for damage, deterioration, or fouling; and

(7) On wooden vessels, pull fastenings as required for examination.

(b) An internal structural examination required by this part may be conducted while the vessel is afloat or while it is out of the water. It consists of a complete examination of the vessel's main strength members, including the major internal framing, the hull plating and planking; voids; and ballast, cargo, and fuel oil tanks. Where the internal framing, plating, or planking of the vessel is concealed, sections of the lining, ceiling, or insulation may be removed or the parts otherwise probed or exposed to determine the condition of the hull structure. Fuel oil tanks need not be cleaned out and internally examined if the general condition of the tanks is determined to be satisfactory by an external examination.

§ 137.335 Underwater survey in lieu of drydocking.

(a) This section applies to all towing vessels subject to this subchapter. If a TSMS is applicable to the vessel, the TSMS may include policies and procedures for employing and documenting an underwater survey in lieu of drydocking (UWILD). A vessel is eligible for UWILD if the Coast Guard determines that:

(1) There is no obvious damage or defect in the hull adversely affecting the seaworthiness or fitness for the vessel's route or service;

(2) The vessel has been operated satisfactorily since the last drydocking;

(3) The vessel is less than 15 years of age;

(4) The vessel has a steel or aluminum hull; and

(5) The vessel is fitted with a hull protection system.

(b) The owner or managing operator must submit an application to the cognizant OCMI at least 90 days before the vessel's next required drydock examination. The application must include:

(1) The procedure for carrying out the underwater survey;

(2) The time and place of the underwater survey;

(3) The method used to accurately determine the diver's or the remotely operated vehicle's location relative to the hull;

(4) The means for examining all through-hull fittings and appurtenances;

(5) The condition of the vessel, including the anticipated draft of the vessel at the time of the survey;

(6) A description of the hull protection system; and

(7) The names and qualifications of all personnel involved in conducting the UWILD.

(c) If a vessel is 15 years of age or older, the Commandant may approve a UWILD at alternating intervals provided that:

(1) All provisions of paragraphs (a) and (b) of this section are complied with, except that the vessel does not need to be less than 15 years of age; and

(2) During the vessel's drydock examination preceding the underwater survey, a complete set of hull gauging was taken which indicated that the vessel was free from hull deterioration.

PART 138—TOWING SAFETY MANAGEMENT SYSTEM (TSMS)

Subpart A—General

Sec.

138.100 Purpose.

138.115 Compliance.

Subpart B—Towing Safety Management System (TSMS)

138.205 Purpose of a TSMS.

138.210 Objectives of a TSMS.

138.215 Functional requirements of a TSMS.

138.220 TSMS elements.

138.225 Existing safety management systems (SMSs).