

this section, it must undergo a drydock and internal structural examination as follows unless it has been approved to undergo an underwater survey (UWILD) per § 176.615 of this part:

(1) A vessel that is exposed to salt water more than three months in any 12 month period since the last examination must undergo a drydock examination and an internal structural at least once every two years; and

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

(d) Whenever damage or deterioration to hull plating or structural members that may affect the seaworthiness of a vessel is discovered or suspected, the cognizant OCMI may conduct an internal structural examination in any affected space including fuel tanks, and may require the vessel to be drydocked or taken out of service to assess the extent of the damage, and to effect permanent repairs. The OCMI may also decrease the drydock examination intervals to monitor the vessel's structural condition.

(e) For a vessel that is eligible per § 115.625, and if the owner opts for an alternate hull examination with the underwater survey portion conducted exclusively by divers, the vessel must undergo two alternate hull exams and two internal structural exams within any five-year period. If a vessel completes a satisfactory alternate hull exam, with the underwater survey portion conducted predominantly by an approved underwater remotely operated vehicle (ROV), the vessel must undergo one alternate hull and one internal structural exam, within any five-year period. The vessel may undergo a drydock exam to satisfy any of the required alternate hull exams.

[CGD 85-080, 61 FR 953, Jan. 10, 1996, as amended at 62 FR 51356, Sept. 30, 1997; USCG-2000-6858, 67 FR 21084, Apr. 29, 2002]

§ 176.610 Scope of drydock and internal structural examinations.

(a) A drydock examination conducted in compliance with § 176.600 must be conducted while the vessel is hauled

out of the water or placed in a drydock or slipway. During the examination all accessible parts of the vessel's underwater body and all through hull fittings, including the hull plating and planking, appendages, propellers, shafts, bearings, rudders, sea chests, sea valves, and sea strainers shall be made available for examination. Sea chests, sea valves, and sea strainers must be opened for examination. On wooden vessels, fastenings may be required to be pulled for examination.

(b) An internal structural examination conducted in compliance with § 176.600 may be conducted while the vessel is afloat or out of the water and 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 so that the inspector may be satisfied as to the condition of the hull structure. Fuel oil tanks need not be cleaned out and internally examined if the marine inspector is able to determine by external examination that the general condition of the tanks is satisfactory.

§ 176.615 Underwater Survey in Lieu of Drydocking (UWILD).

(a) The Officer in Charge, Marine Inspection (OCMI), may approve an underwater survey instead of a drydock examination at alternating intervals if your vessel is—

- (1) Less than 15 years of age;
- (2) A steel or aluminum hulled vessel;
- (3) Fitted with an effective hull protection system; and
- (4) Described in § 176.600(b) or (c) of this part.

(b) For vessels less than 15 years of age, you must submit an application for an underwater survey to the OCMI at least 90 days before your 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;