

## § 115.635

(f) A detailed plan for conducting the hull examination in accordance with §§ 115.645 and 115.650 of this part, which must address all safety concerns related to the removal of sea valves during the inspection; and

(g) A preventative maintenance plan for your vessel's hull, its related systems and equipment.

[USCG-2000-6858, 67 FR 21080, Apr. 29, 2002]

### § 115.635 Preliminary examination requirements.

(a) If you exclusively use divers to examine the underwater hull plating, you must arrange to have a preliminary examination conducted by a third party examiner, with the assistance of qualified divers. The purpose of the preliminary examination is to assess the overall condition of the vessel's hull and identify any specific concerns to be addressed during the underwater hull examination.

(b) If you use an underwater ROV as the predominate means to examine your vessel's hull plating, a preliminary examination and the participation of a third party examiner will not be necessary.

(c) The preliminary examination is required only upon the vessel's entry or review into the AHE program.

[USCG-2000-6858, 67 FR 21081, Apr. 29, 2002]

### § 115.640 Pre-Survey meeting.

(a) You must conduct a pre-survey meeting to discuss the details of the AHE procedure with the Officer in Charge, Marine Inspection (OCMI). If you exclusively use divers to examine the underwater hull plating, the third party examiner must attend the meeting and you must present the results of the preliminary examination. If you use an underwater remotely operated vehicle (ROV) as the predominate means to examine the vessel's hull plating, then a representative of the ROV operating company must attend the pre-survey meeting and address the underwater ROV's capabilities and limitations related to your vessel's hull design and configuration.

(b) A vessel owner, operator, or designated agent must request this meet-

## 46 CFR Ch. I (10-1-02 Edition)

ing in writing at least 30 days in advance of the examination date.

[USCG-2000-6858, 67 FR 21081, Apr. 29, 2002]

### § 115.645 Alternative Hull Examination (AHE) Procedure.

(a) To complete the underwater survey you must—

(1) Perform a general examination of the underwater hull plating and a detailed examination of all hull welds, propellers, tailshafts, rudders, and other hull appurtenances;

(2) Examine all sea chests;

(3) Remove and inspect all sea valves in the presence of a marine inspector;

(4) Remove all passengers from the vessel when the sea valves are being examined, if required by the Officer in Charge, Marine Inspection (OCMI);

(5) Allow access to all internal areas of the hull for examination, except internal tanks that carry fuel (unless damage or deterioration is discovered or suspect), sewage, or potable water. Internal sewage and potable water tanks may be examined visually or by non-destructive testing to the satisfaction of the attending marine inspector; and

(6) Meet the requirements in § 115.650 of this part.

(b) A marine inspector may examine any other areas deemed necessary by the OCMI.

(c) If the AHE reveals significant deterioration or damage to the vessel's hull plating or structural members, the OCMI must be immediately notified. The OCMI may require the vessel be drydocked or otherwise taken out of service to further assess the extent of damage or to effect permanent repairs if the assessment or repairs cannot be completed to the satisfaction of the OCMI while the vessel is waterborne.

[USCG-2000-6858, 67 FR 21081, Apr. 29, 2002]

### § 115.650 Alternative Hull Examination (AHE) Program options: Divers or underwater ROV.

To complete your underwater survey, you may use divers or an underwater remotely operated vehicle (ROV).

(a) If you use divers to conduct the underwater survey, you must—

(1) Locate the vessel so the divers can work safely under the vessel's keel and