

Fire Detection Systems

What to submit to the Marine Safety Center (MSC) Subchapter T Per 46 Code of Federal Regulations 181.115

Notes:

- 1) **Deadline for compliance:** Existing vessels with a hull, or a machinery space boundary bulkhead or deck, composed of wood or fiber reinforced plastic (frp), or sheathed on the interior in frp, must comply with the requirements of 46 CFR 181.400 **ON OR BEFORE MARCH 11, 1999** per 46 CFR 181.115 (b).
- 2) 46 CFR 181.400(c) requires spaces not manned or equipped with a fixed gas fire extinguishing system capable of automatic discharge to be equipped with a fire detecting system of an approved type. Vessels which utilize 12 or 24 VDC power will be allowed to install systems meeting Coast Guard MOC Policy letter 4-98 of July 17, 1998 and the Marine Safety Center's guidance.

When submitting plans and information on the Fire Detecting System to the MSC please include the following (See 46 CFR 181.400(c) and 46 CFR 76.27 to ensure compliance):

- ___ 1. **A cover letter** with:
 - a. Your name, phone number, return address.
 - b. The vessel's name, VIN, length and operating subchapter (i.e. "T").
 - c. The local Coast Guard Marine Safety Office which will perform the inspection.
 - d. The dates when modifications are to commence and to be completed.
- ___ 2. **Elementary and isometric or deck wiring plans**, including a list of symbols.
- ___ 3. **If using a Coast Guard type-approved system**, include a listing of materials which gives the manufacturer's name and identification of each item of equipment.
- ___ 4. All information shall be sent in **triplicate**. Plans shall be folded/NOT rolled.

Send the above information to:

**U.S. Coast Guard
Marine Safety Center
400 7th Street, SW
Washington, D.C. 20590-0001**

ATTN: Electrical Branch