

Chapter IV Equipment for Fire

Subject 4 Apparatus Equipment

404.01 Objective

- A. To establish policy relative to equipment carried on apparatus.

404.03 Apparatus Inventory

Each Apparatus is to carry equipment as outlined in the Drill Manual. In addition, any equipment assigned to the company for emergency use is to be carried on the apparatus.

An inventory of apparatus equipment will be carried on all apparatus with additional copies in quarters, on the company, and Administrative Services Bureau files.

This inventory shall be kept complete and current with additions or deletions of equipment noted on the Company copy of the inventory. The inventory will be updated and resubmitted to Administrative Services annually as described in the CFD Report Manual.

404.05 Maintenance of Fire Fighting Equipment

- A. Company Commanders shall establish maintenance and cleaning schedule for all apparatus equipment including hose.
- B. The maintenance interval shall be sufficient to provide equipment ready for service. The maximum interval shall be no longer than that described in the Drill Manual and Driver's Manual.
- C. The Company Commander will use the Desk Diary to assign maintenance and cleaning schedules.
- D. The Ladder Company is assigned a gasoline key (Orange) to be used for refueling small gasoline powered equipment.

404.07 Lost or Damaged Equipment

Lost or damaged apparatus equipment shall be immediately reported to the District Chief followed by an F-40 with accompanying F-47 describing the circumstances. Lost equipment will also be reported to the Fire Alarm Dispatcher.

404.09 Hose for Reserve Apparatus

- A. All spare apparatus will have a full compliment of 1-3/4", 2-1/2" and 5" hose consisting of a minimum of (2) pre-connected 1-3/4" lines each being 250' in length. There shall also be 600' of 2-1/2" hose and 1000' of 5" hose.
- B. Company Commanders assigned spare apparatus will account for and test spare hose on those spare apparatus. Company Commander will establish a schedule providing for regular hose changes.
- C. At the time of the annual hose test, any Company having a spare in-service will test all hose and forward hose test information to the Company assigned the spare hose. All necessary reports will be forwarded by the company normally assigned the spare apparatus.
- D. Hose loads for spare apparatus shall be kept as sets of complete hose loads.

404.11 Portable Radios

Each fire company should have a minimum of 4 portable radios, 1 for every member on the fire company and a spare radio. All officers have their own portable radio.

Defective portable radios shall be forwarded to **Fire Dispatch** with a Form 40.

A spare portable radio can be obtained from the **Fire Dispatch** 24 hours per day.

404.13 CAD Equipment File

The CAD equipment file is a list of all apparatus with any special qualifications or equipment carried. This file is used to determine which company will be recommended for a response to a specific incident. Any time a company that carries any of the following equipment must report any status change to fire dispatch so the CAD equipment file can be updated. This file must be kept accurate at all times.

Examples of specialized equipment:

- AED
- Backboard
- Jaws of Life (Extrication Equipment)
- Carbon Monoxide Monitor

In addition to notifying the fire dispatch, the companies District Chief shall also be notified when special equipment is going out of service.

404.15 PLACEMENT OF THERMAL IMAGING CAMERAS

- A. To ensure the timely availability of a Thermal Imaging Camera at an emergency scene, District Chiefs shall coordinate the placement of cameras in their districts. Every engine, ladder and squad company and district vehicle has a permanently assigned thermal imaging camera.
- B. At the beginning of each tour company officers shall notify their District Chief if they do not have a Thermal Imaging Camera in service. Without exception notification should be made daily until they have a camera in service.
- C. Since every company has been assigned a Thermal Imaging Camera, prioritizing should only be necessary when there are not enough cameras to equip all fire companies.
- D. Central Stores have spare cameras. When no spares are available, and prioritizing Thermal Imaging Cameras becomes necessary they shall be assigned in the following sequence:
 - 1. All truck companies shall be equipped with cameras.
 - 2. Each Firehouse shall have a camera.
 - 3. All engine companies shall have a camera.
 - 4. Squad companies shall have a camera.
 - 5. District vehicles shall be equipped with a camera.
- E. Each thermal imaging camera has a serial number. When cameras are loaned to cover shortages the company commanders are responsible to retrieve and retain their assigned camera. A list of camera assignments is available on the CFDWEB.