

AIRCRAFT PORTABLE FIRE EXTINGUISHERS INSPECTION GUIDANCE

(1 Apr 13)

Although there is no FAR requirement to do so, CAP provides a fire extinguisher in each aircraft for use in case of an emergency. The guidance provided here is to enable aircrews to determine whether their extinguisher is in serviceable condition.

Frequency: CAP aircraft portable fire extinguishers shall be inspected when initially placed in service and thereafter each calendar month. Pilots or wing maintenance officers may perform this inspection and record it in the Aircraft Information File (AIF).

Procedures: Monthly inspections of aircraft fire extinguishers shall include a check ensuring the following items:

- (a) Located in designated place and properly secured in the mounting bracket.
- (b) No obstruction to access or visibility.
- (c) Safety seals not broken or missing.
- (d) Fullness determined by lifting or "hefting".
- (e) No obvious physical damage, corrosion, leakage, or clogged nozzle.
- (f) Pressure gage reading or indicator in the operable range or position.
- (g) Operating instructions and manufacturer labeling legible and facing outward.

Documentation: Personnel making inspections shall keep records of fire extinguishers inspected, including those found to require corrective action.

Required monthly: The date the inspection was performed and the name of the person performing the inspection shall be recorded. Document monthly inspections in Tab 3 of the AIF. All aircraft portable fire extinguisher inspections shall be recorded.

Reference: Aircraft Hand Portable Fire Extinguisher inspections are required in accordance with NFPA 408 & NFPA 10.