



SHELF LIFE OF H3R AVIATION FIRE EXTINGUISHERS

Gauged Extinguishers

The inspection and maintenance requirements for gauged fire extinguishers such as model C354TS, C352TS and A344T per NFPA 10 call for a 6-year maintenance and a 12-year hydrostatic test - calculated from the month and year of manufacture . As long as the extinguisher undergoes the maintenance and passes the test it can remain in service.

H3R Aviation calculates the remaining shelf life of its gauged fire extinguishers by comparing the timing of the 6-year maintenance to the month and year of manufacture per the following formula.

$(72 \text{ months} - \text{Months elapsed from manufacture date}) / 72 \text{ months} = \text{Shelf life remaining}$

For example, if an extinguisher was manufactured in February of 2009 and the current month is June 2009, it has a remaining shelf life of 94%.

$(72 \text{ months} - 4 \text{ months}) / 72 \text{ months} = 94\%$