

Question 23.16

Topic: Fuel Flowmeter Calibration -- Rotation of Fuel Flowmeters

Question: Section 2.1.6 of Appendix D requires fuel flowmeters to be recalibrated, at a minimum, once every four "fuel flowmeter QA operating quarters."

If I calibrate a fuel flowmeter and temporarily put it in storage, how long can the meter remain in storage without being recalibrated?

When the meter is returned to service, how do I determine the deadline for the next flowmeter accuracy test?

Answer: Manufacturers of fuel flowmeters recommend that the flowmeters not be kept too long in storage without recalibrating them. Estimates of how long is "too long" vary from vendor to vendor. You may keep a flowmeter in storage without recalibrating it for up to five years (20 calendar quarters) after the quarter in which it was last calibrated, unless more frequent recalibration is recommended by the manufacturer.

When a calibrated flowmeter is brought back into service after being in storage, its next accuracy test will be due, as specified in Section 2.1.6 of Appendix D, within four "fuel flowmeter QA operating quarters" (beginning with the quarter in which the meter is brought into service), not to exceed 20 calendar quarters from the quarter of the last accuracy test of the flowmeter (see also Question 23.15).

References: Appendix D, Section 2.1.6

History: First published in December 2000, Update #13; revised in 2013 Manual