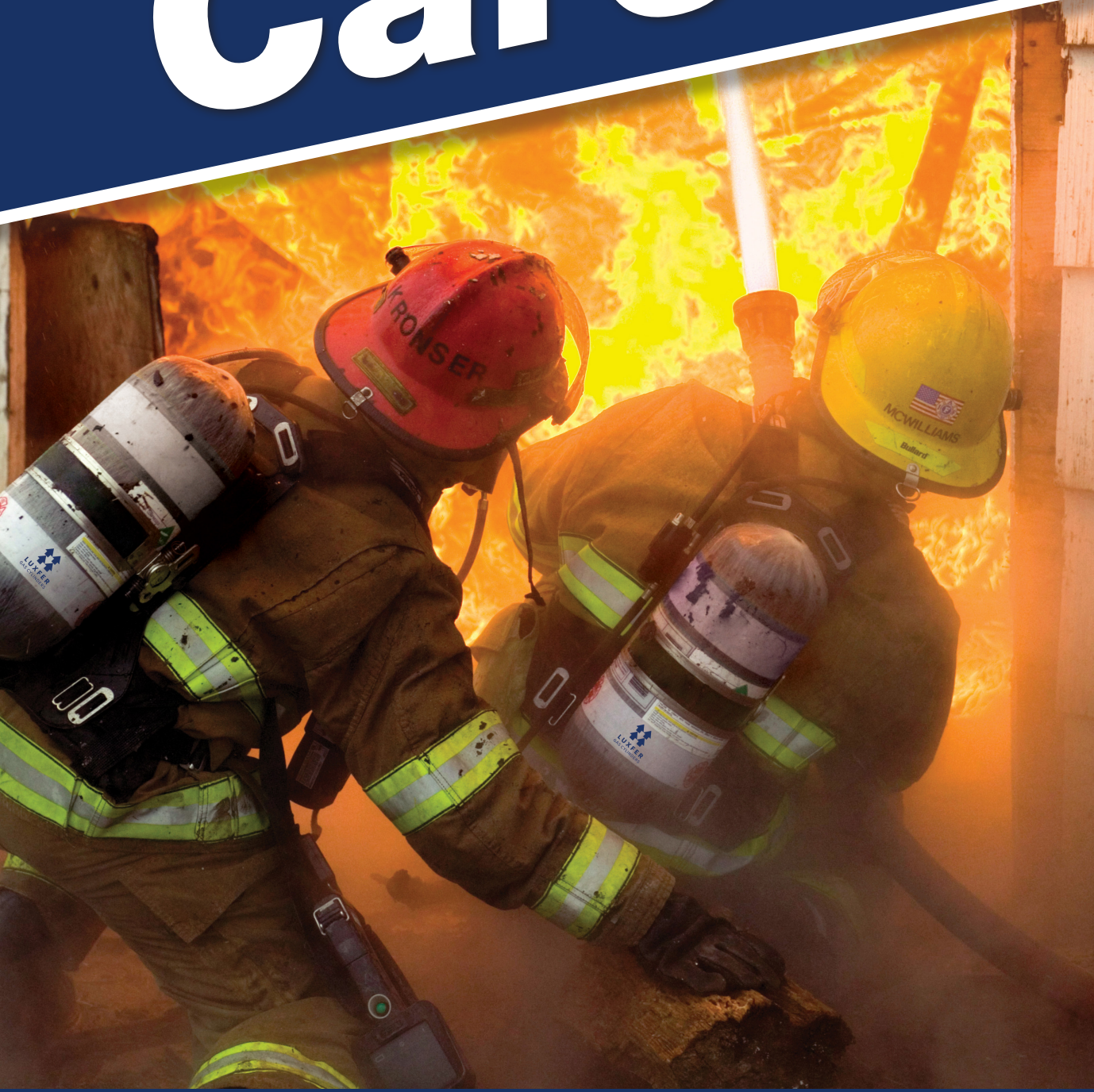


Care & Maintenance

For Luxfer LCX[®] carbon composite SCBA cylinders



The number one choice of self-contained breathing apparatus users throughout the world, Luxfer carbon composite cylinders are the most compact, lightest-weight cylinders available. High-strength materials assure outstanding performance under extreme pressure.

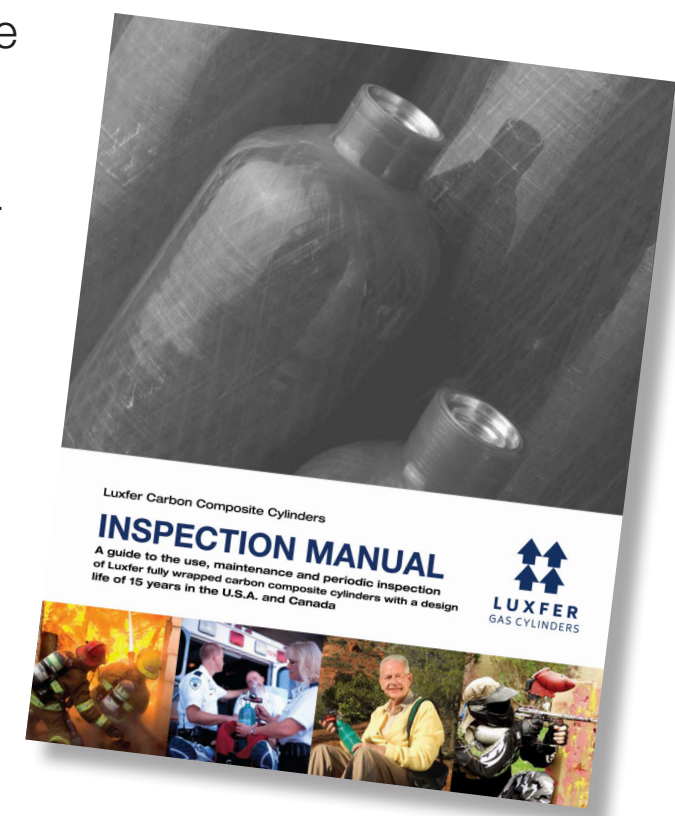
- Ultra-lightweight design for maneuverability and comfort.
- Reduced physiological stress and more efficient air usage.
- Exceptional strength and durability.
- All cylinders conform to DOT and Transport Canada (TC) standards.



Luxfer carbon composite cylinder *Inspection Manual*

This poster, used in conjunction with the Luxfer carbon composite cylinders *Inspection Manual*, provides the basic information required to inspect and maintain your Luxfer LCX[®] SCBA cylinders. Following these guidelines will ensure that your cylinder provide years of safe, reliable service.

The Luxfer carbon composite cylinders *Inspection Manual* is available for download from the Luxfer Gas Cylinders website at www.luxfercylinders.com/downloads, or you can call Luxfer customer service toll-free at 1-800-764-0366 to have a copy e-mailed directly to you. In addition, Luxfer customer service can provide you additional posters.



Regular maintenance

Luxfer recommends these regular maintenance procedures for all Luxfer LCX carbon composite SCBA cylinders:

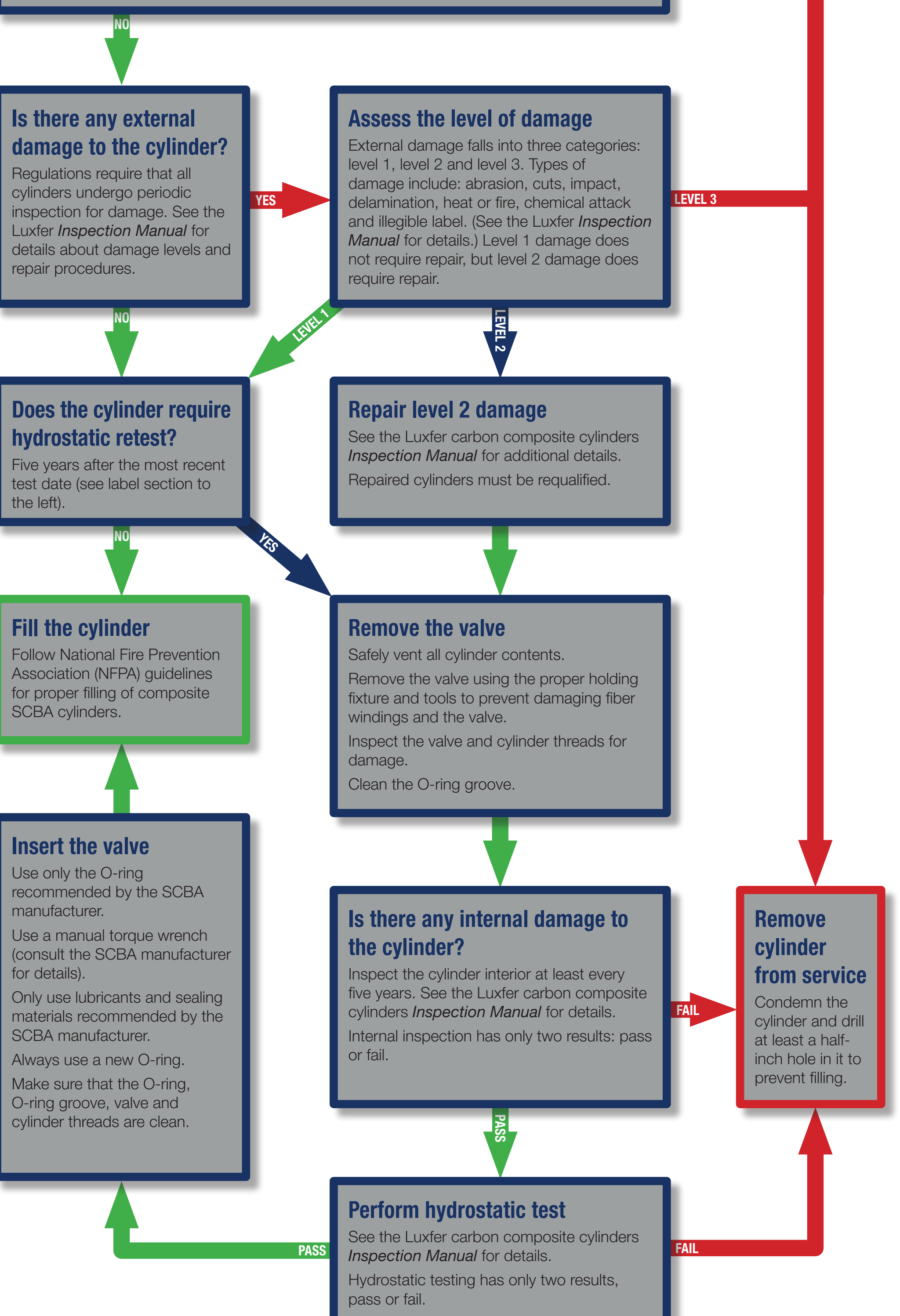
- Ensure that all components and lubricants are compatible with the gas mixture inside your Luxfer LCX carbon composite SCBA cylinder.
- Keep the cylinder interior free from oil, dirt and other contaminants.
- Do not completely discharge cylinder contents unless you are removing the valve.
- Never remove, obscure or alter labels or markings.

Inspect cylinder before every fill

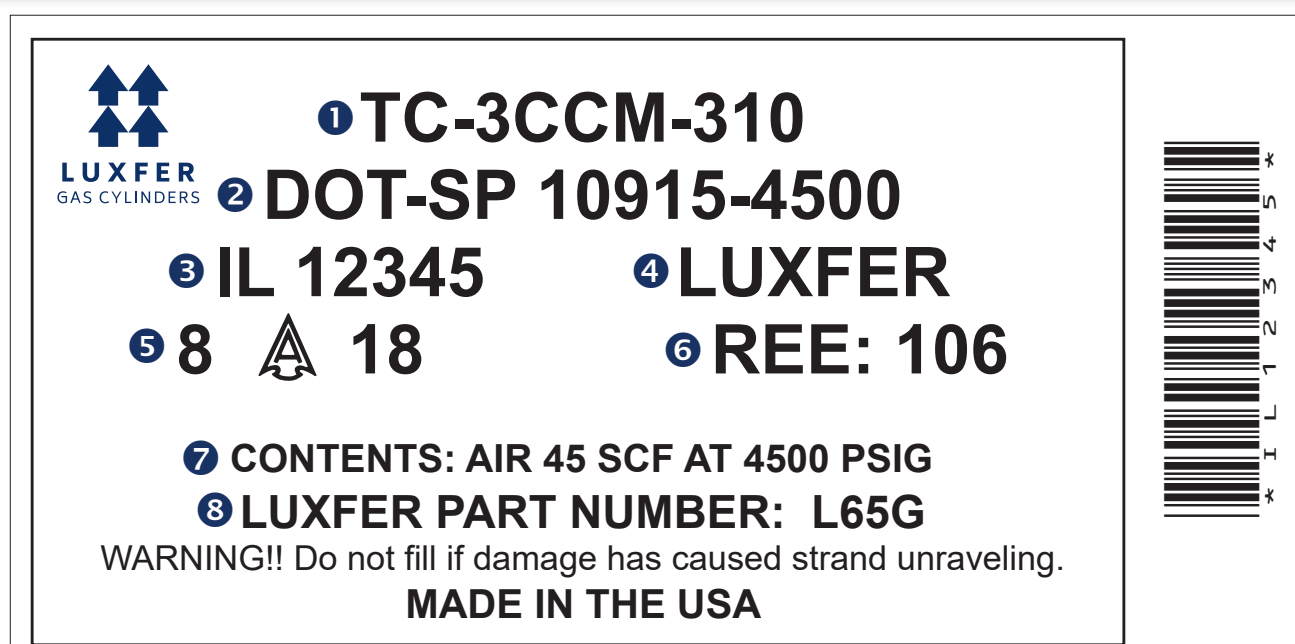
START HERE

Has the cylinder reached or exceeded its 15-year life limit?

The current approved life for Luxfer LCX carbon composite cylinders is 15 years from the date of manufacture (see label section to the left).



Here's what the cylinder label tells you



- 1 Transport Canada authorization number.
- 2 DOT authorization permit number issued to Luxfer.
- 3 Cylinder serial number (e.g., IL 12345).
- 4 Manufacturer's mark (e.g., Luxfer).
- 5 Date of the first hydrostatic pressure test (in the example above, August 2018).

- 6 Rejection Elastic Expansion. The expansion level above which the cylinder will be rejected at hydrostatic retest.
- 7 Air capacity in standard cubic feet and service pressure in PSIG.
- 8 Luxfer part number.

Important: Five years after this date, the cylinder must be hydrostatically retested.

Follow any additional instructions on the label, if applicable.

Anatomy of a Luxfer LCX[®] carbon composite cylinder

