

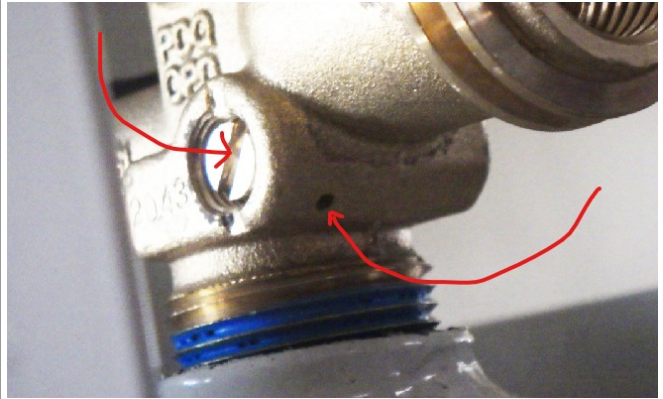
## Propane Workshop: Pictures and Quiz!

I encourage you to work with those sitting near you.

All pictures are of the show-and-tell cylinder unless otherwise noted



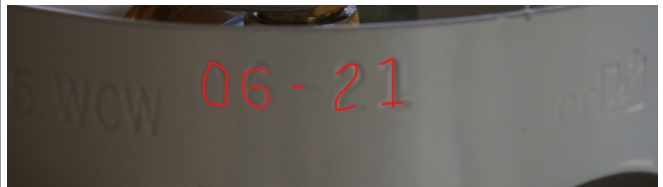
Show and tell #1



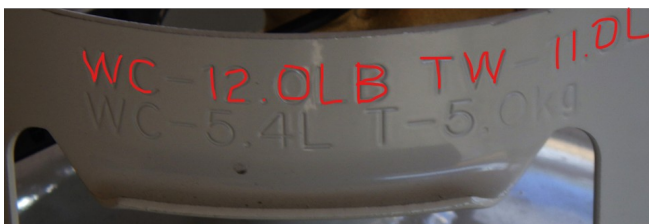
Show and tell #2 (with red highlights)



Show and tell #3 (with red highlight)



Show and tell #4 (with red highlight)



Show and tell #5 (with red highlight)



From Internet

## Quiz

1. OPD valve

a. Does the show-and-tell cylinder have an OPD valve? \_\_\_\_\_ Yes \_\_\_\_\_ No

b. Which picture(s) demonstrate this? \_\_\_\_\_

2. Which picture demonstrates that the show-and-tell cylinder is still qualified (or certified)? \_\_\_\_\_

3. To fill your cylinder, perhaps your filler used a screwdriver, and you heard a hissing sound during filling.

a. Circle the method that this filler used?

-Filling by volume

-Filling by weight

b. Which picture shows the parts of the cylinder involved here? \_\_\_\_\_

c. What's that awful smell??? \_\_\_\_\_ :)

4. To fill your cylinder, perhaps your filler looked at the cylinder and put it on a scale during filling.

a. Circle the method that this filler used?

-Filling by volume

-Filling by weight

b. Which picture shows the important information that the filler used in order to fill the cylinder in this way? \_\_\_\_\_

5. Trick question: What is the name of the filling method that is based on gallons of propane? \_\_\_\_\_

6. Suppose you were a filler, and you're going to fill the show-and-tell cylinder by weight. And suppose that your filling hose weighs exactly six pounds. Which of the following shows how you set the scale for this fill?

a.  $(12 \times .42) + 11 + 6$

b.  $(11 \times .42) + 12 + 6$

c.  $(11 + 12) + .42 + 6$

d.  $(6 \times .42) + 11 + 12$

e.  $(23 \times .42) + 11$

7. Which picture shows the information used to answer the question in (6) above? \_\_\_\_\_

8. Since cylinders can only be filled to 80% of capacity, do fillers multiply the Water Capacity (WC) by 0.80 before doing the math? \_\_\_\_\_ Yes \_\_\_\_\_ No