# **Overview**

This guide serves as an example and is presented with permission from LBNL. There are many types of pressure vessels so this serves as a template that allows you to replace the images to meet your specific needs.

Visual comparison guides are effective for certain applications, when for example, researchers may otherwise not know what is acceptable or not. We might state “look for excessive wear or corrosion” but these are partly qualitative descriptions that people can interpret differently. Excessive wear to one person may not be the same to another. The visual guide helps to solve that variability.

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| ***Continued on next page*** |

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## Pressure Vessel Visual Inspection Guide

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| --- | --- |
| /Users/JDBasore/Documents/Graphics/Karens/ThumbUp.pngIn Good condition | /Users/JDBasore/Documents/Graphics/Karens/ThumbDown.png Possible corrosion (have checked) |
| /Users/JDBasore/Documents/1 in Progress/EHS 0171/MARCA/Reader Docs/ParrInspection/20171116_104054.jpg | /Users/JDBasore/Documents/1 in Progress/EHS 0171/MARCA/Reader Docs/ParrInspection/20171116_104109.jpg |
| /Users/JDBasore/Documents/Graphics/Karens/ThumbUp.pngIn Good condition | /Users/JDBasore/Documents/Graphics/Karens/ThumbDown.pngPossible corrosion (have checked) |
| /Users/JDBasore/Documents/1 in Progress/EHS 0171/MARCA/Reader Docs/ParrInspection/20171116_104132.jpg | /Users/JDBasore/Documents/1 in Progress/EHS 0171/MARCA/Reader Docs/ParrInspection/20171116_104123.jpg |

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## Example: Pressure Vessel Visual Inspection Guide

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| --- | --- |
| /Users/JDBasore/Documents/Graphics/Karens/ThumbUp.pngIn Good condition, but could be cleaner | /Users/JDBasore/Documents/Graphics/Karens/ThumbDown.png Possible corrosion (have checked) |
| /Users/JDBasore/Documents/1 in Progress/EHS 0171/MARCA/Reader Docs/ParrInspection/20171116_104839.jpg | /Users/JDBasore/Documents/1 in Progress/EHS 0171/MARCA/Reader Docs/ParrInspection/20171116_104814.jpg |
| /Users/JDBasore/Documents/Graphics/Karens/ThumbUp.pngIn Good condition (flat bottom piece) | /Users/JDBasore/Documents/Graphics/Karens/ThumbDown.pngBottom piece is bowed from over pressure |
| ../ParrInspection/20171116_120452.jpg | ../ParrInspection/20171116_120324.jpg |
| /Users/JDBasore/Documents/Graphics/Karens/ThumbUp.pngGood condition corrosion and rupture disk | /Users/JDBasore/Documents/Graphics/Karens/ThumbDown.png Worn corrosion and rupture disk |
| Parr%20Inspection%20PIcs/Rupture-Corrosion-Good.jpg | /Users/JDBasore/Documents/1 in Progress/EHS 0171/MARCA/Reader Docs/ParrInspection/20171116_104520.jpg |

## Pressure Vessel Visual Inspection Guide

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| --- | --- |
| /Users/JDBasore/Documents/Graphics/Karens/ThumbUp.pngIn Good condition (Teflon liner) | /Users/JDBasore/Documents/Graphics/Karens/ThumbDown.png Poor condition (Teflon liner) -discolored |
| Parr%20Inspection%20PIcs/Liner-Good.png | Parr%20Inspection%20PIcs/Liner-Bad.png |
| /Users/JDBasore/Documents/Graphics/Karens/ThumbUp.pngIn Good condition (Teflon lid) | /Users/JDBasore/Documents/Graphics/Karens/ThumbDown.png Poor condition (Teflon lid) |
| Parr%20Inspection%20PIcs/Top-Good.png | Parr%20Inspection%20PIcs/Top-Bad.png |