Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**SCBA Cylinder Replacement–One-Person Method Checklist**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Performance Objectives** |  |  | **10 pts. each** |  |  |
|  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  | Place the SCBA on a firm surface |  |  |  |  |
|  |  |  |  |  |  |  |
|  | Close the cylinder valve |  |  |  |  |
|  |  |  |  |  |  |  |
|  | Bleed the air pressure from the high- and low-pressure hoses |  |  |  |  |
|  |  |  |  |  |  |  |
|  | Disconnect the high-pressure coupling from the cylinder |  |  |  |  |
|  |  |  |  |  |  |  |
|  | Remove the empty cylinder from the harness assembly |  |  |  |  |
|  |  |  |  |  |  |  |
|  | Verify that the replacement cylinder is 90-100% of rated capacity |  |  |  |  |
|  |  |  |  |  |  |  |
|  | Check the cylinder valve opening and the high-pressure hose fitting |  |  |  |  |
|  | for debris |  |  |  |  |
|  |  |  |  |  |  |  |
|  | Place the new cylinder into the backpack |  |  |  |  |
|  |  |  |  |  |  |  |
|  | Connect the high-pressure hose to the cylinder and hand-tighten |  |  |  |  |
|  |  |  |  |  |  |  |
|  | Slowly and fully open the cylinder valve and listen for an audible |  |  |  |  |
|  | alarm and/or leaks as the system pressurizes |  |  |  |  |
|  |  |  |  |  |  |  |
|  | If air leaks are detected, determine if the connections need to be |  |  |  |  |
|  | tightened or if the valves, donning switch, etc. need to be adjusted |  |  |  |  |
|  |  |  |  |  |  |  |
|  | **Total Points (110 pts. possible)** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  | Comments: |  |  |  |  |
|  |  |  |  |  |  |  |  |