**BG-4 BENCH CONTESTANT WORKING TIME MIN. SEC**.

|  |  |
| --- | --- |
| **VISUAL APPARATUS CHECKS** | **TEST APPARATUS WRITTEN RECORD** |
| **** | ***Check if ok*** |  |  |
|  | **FRAME/HARNESS ASSEMBLY** | **** | ***Check if ok*** |
|  | **BREATHING BAG** |  | **LOW PRESSURE WARNING TEST 1.4 MBAR MAX.** |
|  | **CYLINDER TEST** |  | **INHALATION VALVE TEST 10 MBAR +** |
|  | **REGENERATIVE CANISTER** |  | **EXHALATION VALVE TEST 10 MBAR -** |
|  | **SIMULATE ADDING DRAGERSORB** |  | **DRAIN VALVE TEST 10 MBAR** |
|  | **RELIEF VALVE** |  | **LEAK TEST with POSITIVE PRESSURE 1 MBAR IN 60 SEC.** |
|  | **COOLER** |  | **RELIEF VALVE TEST** |
|  | **SIMULATE ADDING ICE** |  | 1. **State Opening Pressure 2 TO 5 MBAR**
 |
|  | **HOSES** |  | **HIGH PRESSURE LEAK TEST OPEN CYL. ICON** |
|  | **COUPLING** |  | **CONSTANT METERING VALVE TEST** |
|  | **FACE PIECE TEST** |  | 1. **State Final Reading 1.5 TO 1.9 L/MIN**
 |
|  | **SIMULATE DEFOGGING MASK** |  **MINIMUM VALVE TEST** |  |
|  |  |  | 1. **State Opening Pressure 0.1 TO 2.5 MBAR**
 |
|  | **CONNECTIONS CONNECTED OR GOOD** |  | **BYPASS VALVE TEST** |
|  | 1. **Cap on Drain Valve**
 |  | **ALTERNATE RELIEF VALVE TEST 2 TO 5 MBAR** |
|  | 1. **Drain Valve to Breathing Bag**
 |  | **LOW PRESSURE WARNING TEST** |
|  | 1. **Minimum Valve to Breathing Bag**
 |  | 1. **State Warning Reading APPROX. 700 PSI**
 |
|  | 1. **Minimum Valve to O2 Supply Line**
 |  | **BATTERY TEST BATT FULL/ ICON** |
|  | 1. **Cylinder Connection**
 |  | **READY FOR USE** |
|  | 1. **Regenerative Canister Connections**
 |  | **DATE** |
|  | 1. **Relief Valve to Regenerative Canister**
 |  | **SERIAL NUMBER** |
|  |  **Crossover Hose Switchbox and Relief Valve** |  | **SIGNATURE** |
|  | 1. **Cooler to Breathing Bag**
 |  | **CYLINDER READING** |
|  | 1. **Distribution Hose**
 |  |  |
|  | 1. **Breathing Hoses**
 |  |  |
|  | 1. **Hose Adapter on RZ-25 or Test-It 6100**
 |  |  |
|  |  |  |  |
|  |  |  | **ZERO TESTER PRIOR TO TESTING** |
|  |  |  |  |
|  |  | **VI** | **C** | **VISUAL APPARATUS** |
|  |  |  |  | **HOLE IN CORREGATED HOSE**  |
|  |  |  |  | **MASK PIN CUT** |
|  |  |  |  | **MISSING SMALL RELIEF ORING** |
|  |  |  |  | **DAMAGED DRAIN VALVE DISC** |
|  |  |  |  | **FACE PIECE TOP BUCKLE UPSIDE DOWN (F/O)** |
|  |  |  |  | **TEST APPARATUS** |
|  |  |  |  | **HOLE IN CROSSOVER LINE** |
|  |  |  |  | **MISSING 9V BATTERY** |
|  |  |  |  | **HOLE BY-PASS LINE** |
|  |  |  |  | **CORREGATED HOSE HOLE** |
|  |  |  |  |  |