**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** |
|  |  |  |  |  |