

**BG-4**

**Contest**

**2015**







**2015 Post # 6**

**BG-4 Contest**

**Visuals**

**1.Tally Key in backwards with magnets up**

* Once the contestant has identified the incorrect he must correct by re-installing it correctly into the Sentinal
1. **Drain Valve missing spring**
* When the contestant identifies the spring missing give them a spring
1. **Cooler cover missing O-Ring**
* When the contestant identifies the missing O-Ring give them the O-Ring
1. **Blue reaction ring on supply line from switch box to relief valve line at the tee connection of the relief valve**
* When the contestant identifies the reaction ring is missing give the blue ring to him

**2015 Post # 6**

**BG-4 Contest**

**R/Z-25 TESTER or Test-it 6100**

1. **Drain valve housing not secured in yellow breathing bag**
* Once the contestant identifies the problem he/she must correctly set drain valve
1. **Valve disc missing from inhalation valve of hose connector**
* Once the contestant identifies the problem give he/she the valve disc
1. **O-Ring missing from the 90 degree connector of the relief valve line that goes into the top of the regenerative canister**
* Once identified by the contestant the missing o-ring supply him/her with the o-ring
1. **Minimum valve installed in yellow breathing bag upside down with solid protective stem up instead of down**

Once the problem has been identified the contestant must remove and reinstall valve correctly

**Valve disc missing out of inhalation valve seat**

**O-ring missing from relief valve line**

**Minimum valve installed upside down**

**Blue Reaction ring missing on supply line from switch box to relief valve line at the**

**Tee in the relief valve line**

**Spring missing in drain valve**

**Tally Key in backwards with magnets up**

**Drain valve not secured in breathing bag**

**O-Ring missing on cooler lid**

 **Minimum valve not secured in breathing bag**

**Battery in backwards in Sentinel**

**Valve disc missing out of inhalation valve**

**TEST APPARATUS**

**Drain Valve not secured in breathing bag**

**Breathing hose missing crush ring**

**Wrong screw in battery cover of Sentinel**

**O-Ring missing on cooler lid**

**Spring missing in drain valve**

**Out of date hydrostatic test date**



**Test Apparatus**

Drain valve not secured in yellow breathing bag

Valve disc missing from inhalation valve of hose connector

O-Ring missing in connector of relief valve line

Minimum valve installed upside down

Tally Key in backwards with magnets up

Drain Valve missing spring

Cooler cover missing O-Ring

Blue reaction Ring missing on supply line to relief



**Test Apparatus**

Drain valve not secured in yellow breathing bag Valve disc missing from inhalation valve of hose connector

O-Ring missing in connector of relief valve line

Minimum valve installed upside down

Tally Key in backwards with magnets up

Drain Valve missing spring

Cooler cover missing O-Ring

Blue reaction Ring missing on supply line to relief



**Test Apparatus**

Drain valve not secured in yellow breathing bag

Valve disc missing from inhalation valve of hose connector

O-Ring missing in connector of relief valve line

Minimum valve installed upside down

Tally Key in backwards with magnets up

Drain Valve missing spring

Cooler cover missing O-Ring

Blue reaction Ring missing on supply line to relief