<table>
<thead>
<tr>
<th>Name of Participant</th>
<th>Contestant Number</th>
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**NATIONAL BENCH CONTEST – DISCOUNT CARD**

**DRAEGER BG-4**

<table>
<thead>
<tr>
<th>Working Time</th>
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<tbody>
<tr>
<td>Minutes</td>
</tr>
<tr>
<td>_________<em>:</em></td>
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</tbody>
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**SIGNATURES:**

Timekeeper: ________________________________

Written Examiners: ________________________________

Judges at Bench: ________________________________

Scorecard Examiners: ________________________________

Chief Judge/Appeals Committee: ________________________________

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U. S. Department of Labor
Mine Safety and Health Administration
Coal Mine Safety and Health
2016
A. Competition at Bench

1. Failure to verbally identify each test being conducted .......................... 2
2. Failure to verbally identify each problem .......................... 5
3. Failure to correct each problem .......................... 5
4. Failure to conduct any visual examination or test on the BG-4, each test .......................... 5
5. Failure to tighten connections properly during assembly or testing, each connection .......................... 1
6. Failure to comply with rules not covered in discount sheet, each infraction .......................... 2

B. Visuals

1. Failure to conduct a proper visual examination of the frame/harness (Maximum – 4 points) .......................... 1
2. Failure to conduct a proper visual examination of the breathing bag (Maximum – 4 points) .......................... 1
3. Failure to conduct a proper visual examination of the O₂ cylinder (Maximum – 4 points) .......................... 1
4. Failure to conduct a proper visual examination of the regenerative canister (Maximum – 3 points) .......................... 1
5. Failure to conduct a proper visual examination of the relief valve .......................... 1
6. Failure to conduct a proper visual examination of the cooler .......................... 1
7. Failure to conduct a proper visual examination of the hoses (Maximum - 2 points) .......................... 1
8. Failure to conduct a proper visual examination of the coupling, inhalation and exhalation valves .......................... 1
9. Failure to conduct a proper visual examination of the facepiece (Maximum - 4 points) .......................... 1
10. Failure to have visual apparatus fully assembled (ready for use) .......................... 2

C. Tester

1. Failure to conduct a proper low pressure warning test .......................... 2
2. Failure to conduct a proper inhalation valve test .......................... 2
3. Failure to conduct a proper exhalation valve test .......................... 2

4. Failure to conduct a proper drain valve test .......................... 2
5. Failure to conduct a proper leak test with positive pressure .......................... 2
6. Failure to conduct a proper relief valve test .......................... 2
7. Failure to conduct a proper high pressure leak test .......................... 2
8. Failure to conduct a proper constant metering valve test .......................... 2
9. Failure to conduct a proper minimum valve test .......................... 2
10. Failure to conduct a proper bypass valve test .......................... 2
11. Failure to conduct a proper low pressure warning test .......................... 2
12. Failure to conduct a proper battery test .......................... 2
13. Failure to have test apparatus fully assembled (ready for use) .......................... 2

Bench Discount

Written Examination

1. For each incorrect answer .......................... 1

Total Discounts