

Notes

Name of Participant

Contestant Number

NATIONAL BENCH CONTEST - DISCOUNT CARD
DRAEGER BG-4

Working Time
Minutes Seconds
_____ : _____

SIGNATURES:

Timekeeper: _____

Written Examiners: _____

Judges at Bench: _____

Scorecard Examiners: _____

Chief Judge/Appeals Committee: _____

U. S. Department of Labor
Mine Safety and Health Administration
Coal Mine Safety and Health
2019

A. Competition at Bench

Discount x Occurrences = Total

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

B. Visuals

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

C. Tester

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

Discount x Occurrences = Total

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

Bench Discount

Written Examination

1. For each incorrect answer ___ x ___ = ___

Total Discounts