Notes

Name of Participant _____ Mine Rescue Team Name _____

Bench Number: _____

National Bench Contest - Discount Card

Biomarine BIOPAK 240-R

U. S. Department of Labor
Mine Safety and Health Administration
Coal Mine Safety and Health
2010

A. Written Examination

1. For each incorrect statement . . . . . 1 _____

B. Time

Working Time: Minutes _____ Seconds _____

C. 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 BIOPAK 240-R, **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 _____

D. Visuals

1. Failure to conduct a proper visual examination of the upper and lower housing/harness (Maximum – 4 points) . . . . . 1 _____
2. Failure to conduct a proper visual examination of the center section assembly (Maximum – 4 points) . . . . . 1 _____
3. Failure to conduct a proper visual examination of the carbon dioxide scrubber (Maximum – 2 points) . . . . . 1 _____
4. Failure to conduct a proper visual examination of the center section lid assembly (Maximum – 2 points) . . . . . 1 _____
5. Failure to conduct a proper visual examination of the O_2 cylinder (Maximum – 3 points) . . . . . 1 _____
6. Failure to conduct a proper visual examination of the hoses (Maximum – 2 points). . . . . 1 _____
7. Failure to conduct a proper visual examination of the facepiece (Maximum – 4 points) . . . . . 1 _____

DISCOUNTS

E. Tester

1. Failure to conduct the proper constant flow test . . . . . 2 _____
2. Failure to conduct a proper demand valve functional test . . 2 _____
3. Failure to conduct a proper emergency bypass functional test. . . . . 2 _____
4. Failure to conduct the proper vent valve functional test . . . . . 2 _____
5. Failure to conduct a proper low pressure leak test . . . . . 2 _____
6. Failure to conduct a proper RMS Gauge and TRIM test. . . . 2 _____
7. Failure to conduct a proper high pressure leak test . . . . . 2 _____
8. Failure to conduct a proper low pressure alarm functional test . . . . . 2 _____

_____
Sub-Total Discount

_____
Total Discounts

SIGNATURES:

Timekeeper:_____

Written Examiners: _____

Judges at Bench: _____

Scorecard Examiners: _____

Chief Judge/Appeals Committee: _____