August 11, 2017

RMA Armament, Inc.
1479 Gillespie St. Suite 303
Rock Island, IL 61201
ATTN: Blake Waldrop

Dear Mr. Waldrop:

In accordance with your instructions, Oregon Ballistic Laboratories conducted Ballistic Resistance ($V_0$) testing on one sample. The sample was tested in accordance with NIJ-STD-0101.06 Level IV (Special Threat) in an indoor range with the muzzle of the test barrel mounted 50 feet away from the target and positioned to produce 0-degree obliquity impacts. Four infrared light screens, in conjunction with time-based frequency counters, were positioned such that projectile velocity was measured 8.25 feet from the target. Penetrations were determined by examination of a 5.5-inch clay block mounted behind the test sample. Results for all testing performed for this purpose are summarized in the following table.

<table>
<thead>
<tr>
<th>Test Sample</th>
<th>Ballistic Threat</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>OBL No.:</td>
<td>Weight (lbs.)</td>
<td>Projectile</td>
</tr>
<tr>
<td>17916</td>
<td>8.22</td>
<td>B32, API</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M855A1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M193</td>
</tr>
</tbody>
</table>

Samples will be maintained at Oregon Ballistic Laboratories for 30 days and then discarded, unless other instructions are received. If you have any further questions or concerns, please contact us.

Sincerely,

Brandon Bertsch
Oregon Ballistic Laboratories
## TEST SAMPLE

<table>
<thead>
<tr>
<th>Serial No.:</th>
<th>N/A</th>
<th>Lot No.:</th>
<th>231802</th>
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<tbody>
<tr>
<td>Model No.:</td>
<td>1155</td>
<td>Filets:</td>
<td>N/A</td>
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<tr>
<td>Description:</td>
<td>HA Plate Level IV</td>
<td>Thickness:</td>
<td>8.22</td>
</tr>
</tbody>
</table>

## RANGE SET-UP

- **Range to Target:** 50 ft.
- **Range #:** 2
- **Temperature:** 67.6 °F
- **Bar. Pressure:** 30.01 in. Hg
- **Rel. Humidity:** 51.3%
- **Screen Dist. Vel. 1 (ft./sec):** 5
- **Sample Temp. Amb.:** °F

## AMMUNITION

- **Powder:** 
- **Size:** 10 x 12

## STANDARDS / PROCEDURES

NIJ-STD-0106.01 Level IV (Special Threat)

## SHOT NO. | PROJECTILE WT. (gr.) | POWDER WT. (gr.) | TIME 1 μs (10^-6) | TIME 2 μs (10^-6) | VELOCITY 1 ft/s | VELOCITY 2 ft/s | AVERAGE VELOCITY ft/s | PENET. | OBLIQUITY | CALIBER | NOTES |
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>1</td>
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<td>41.3</td>
<td>1767</td>
<td>1776</td>
<td>2930</td>
<td>2931</td>
<td>2931</td>
<td>P</td>
<td>0°</td>
<td>31.67</td>
<td>B32 AP</td>
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<tr>
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<td>62.5</td>
<td>19.2</td>
<td>1671</td>
<td>1671</td>
<td>2992</td>
<td>2992</td>
<td>2992</td>
<td>P</td>
<td>0°</td>
<td>17.64</td>
<td>M193 3150</td>
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<td>3</td>
<td>54.8</td>
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</tbody>
</table>

## REMARKS:

- **P=Partial Penetration**
- **C=Complete Penetration**
- **UH=Unfair Hit**

## TEST RESULTS:

- Test sample satisfied the ballistic requirements given.

## FOOTNOTES:

- Sample was not subjected to Armor Drop Test per section 6.2.3.4
- Sample was not subjected to Armor Submersion per section 7.8.2