**CHARGE SPECIFICATIONS:**

- **NET EXPLOSIVE WEIGHT:** 3.2 grams
- **TOTAL CHARGE WEIGHT:** 40.0 grams
- **TEMPERATURE RATING:**
  - 400°F - 1 hour
  - 335°F - 24 hours
  - 310°F - 100 hours
- **CHARGE APPLICATION:**
  This charge was developed to run in a 1.562 in. 4SPF 0° carrier and perforate wall thickness ranging from 0.750-0.875 in. For this system to operate properly, the gun must be run decentralized against the inner tubular.

**PACKAGING:**

- **QUANTITY PER BOX:** 20 each
- **NET EXPLOSIVE WEIGHT:** 64 grams
- **NET CHARGE WEIGHT:** 800 grams
- **TOTAL PACKAGE WEIGHT:** 850 grams
- **BOX DIMENSIONS:** 6 in. W x 13 in. L x 6 in. D
- **SHELF LIFE:** 5 years from DOM (original packaging)
- **PACKAGE TYPE:** Sealed foil bag with desiccant, inside box with cardboard spacers

**CHARGE DIMENSIONS:**

- Ø0.95 in. (Ø24.13 mm)
- 1.01 in. (25.76 mm)

**PERFORMANCE DATA:**

<table>
<thead>
<tr>
<th>WALL THICKNESS RANGE</th>
<th>HOLE SIZE</th>
<th>DAMAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.750-0.875 in.*</td>
<td>0.19 in.*</td>
<td>0.02 in.*</td>
</tr>
</tbody>
</table>

*Assuming L-80 Casing, *Avg Over Thickness Range, *With 0.200 in. Clearance

Left Figure: RTG-1562-459 shot in 0.750 in. thick plate with witness plate behind and 0.200 in. fluid clearance between (0.750 in. plate shown)
Results: Hole size in 0.375 in. plate = 0.19 in.

Right Figure: RTG-1562-459 shot in 0.750 in. thick plate with witness plate behind and 0.200 in. fluid clearance between (witness plate shown)
Results: Damage to witness plate= 0.02 in.