

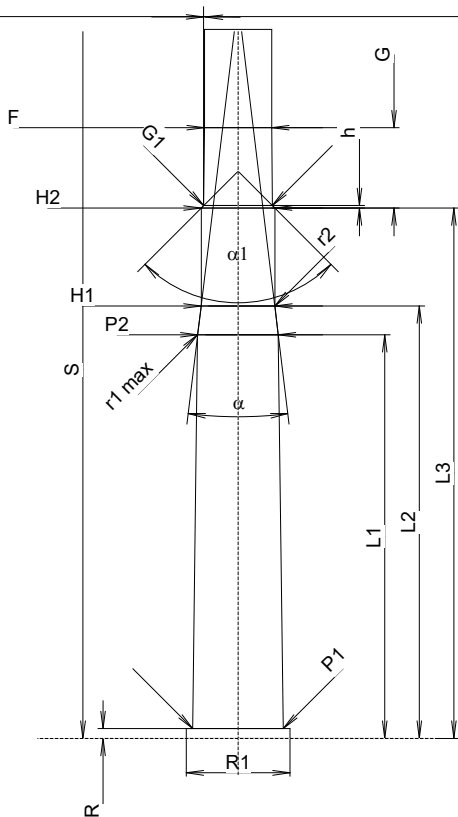
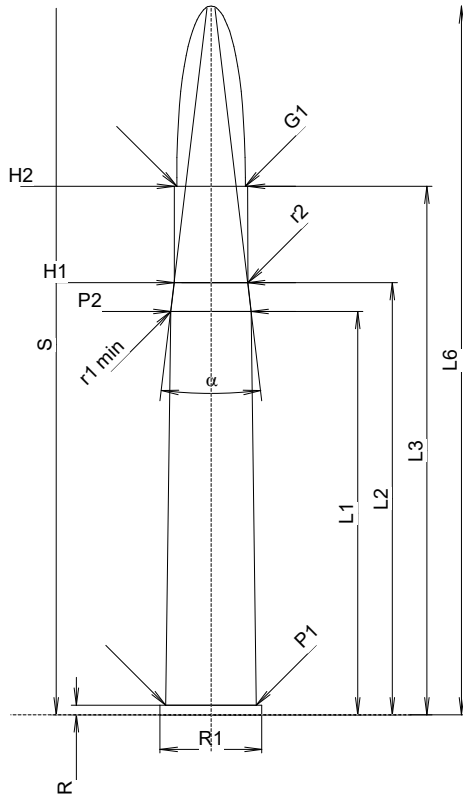
# C.I.P.

## 350 Rigby No. 2

Country of Origin: GB

|          |          |
|----------|----------|
| TAB.     | II       |
| Date     | 84-06-14 |
| Revision | 24-05-14 |

Alternative Names: 350 No. 2 Rigby



Scale 1:1

Dimensions in << mm >>  
Dimensions and Tolerances for Proof Barrels  
see Appendix CR 1.

### CARTRIDGE MAXI

#### Lengths

|                  |   |       |
|------------------|---|-------|
| L1 *             | = | 53.34 |
| L2 *             | = | 57.15 |
| L3 <sup>1)</sup> | = | 69.88 |
| L4               | = |       |
| L5               | = |       |
| L6               | = | 93.73 |

#### Case Head

|                 |   |       |       |
|-----------------|---|-------|-------|
| R <sup>1)</sup> | = | 1.27  | -0.25 |
| R1              | = | 13.46 |       |
| R3              | = |       |       |
| E               | = |       |       |
| E1              | = |       |       |
| e min           | = |       |       |
| delta           | = | 0°    |       |
| f               | = |       |       |
| beta            | = | 0°    |       |

#### Powder Chamber

|      |   |       |
|------|---|-------|
| P1   | = | 11.96 |
| P2 * | = | 10.64 |

#### Junction Cone

|        |   |           |
|--------|---|-----------|
| alpha  | = | 13°37'13" |
| S      | = | 97.89     |
| r1 min | = | 8.13      |
| r2     | = | 8.13      |

#### Collar

|                  |   |      |
|------------------|---|------|
| H1 *             | = | 9.73 |
| H2 <sup>1)</sup> | = | 9.70 |

#### Projectile

|                    |   |       |
|--------------------|---|-------|
| G1 <sup>1)</sup>   | = | 9.07  |
| G2                 | = |       |
| F                  | = |       |
| L3+G <sup>1)</sup> | = | 80.51 |

#### Pressures (Energies)

##### Method Transducer

|      |   |            |
|------|---|------------|
| Pmax | = | 3300 bar   |
| PK   | = | 3795 bar   |
| PE   | = | 4125 bar   |
| M    | = | 25.00      |
| EE   | = | 4900 Joule |

#### Miscellaneous Dimensions

|                    |   |      |
|--------------------|---|------|
| Fe <sup>1)4)</sup> | = | 0.15 |
| delta L            | = |      |

### CHAMBER MINI

#### Lengths

|                  |   |       |
|------------------|---|-------|
| L1 *             | = | 53.37 |
| L2 *             | = | 57.18 |
| L3 <sup>1)</sup> | = | 70.13 |

#### Breech

|                 |   |       |
|-----------------|---|-------|
| R <sup>1)</sup> | = | 1.30  |
| R1              | = | 13.72 |
| R2              | = |       |
| R3              | = |       |
| r               | = |       |

#### Powder Chamber

|                  |   |       |
|------------------|---|-------|
| E                | = |       |
| P1 <sup>1)</sup> | = | 11.99 |
| P2 *             | = | 10.67 |

#### Junction Cone

|        |   |           |
|--------|---|-----------|
| alpha  | = | 13°46'06" |
| S      | = | 97.56     |
| r1 max | = | 8.13      |
| r2     | = | 8.13      |

#### Collar

|                  |   |      |
|------------------|---|------|
| H1 *             | = | 9.75 |
| H2 <sup>1)</sup> | = | 9.73 |

#### Commencement of Rifling

|                    |   |       |
|--------------------|---|-------|
| G1 <sup>1)</sup> * | = | 9.10  |
| G <sup>1)</sup> *  | = | 10.63 |
| alpha1             | = | 90°   |
| h *                | = | 0.32  |
| s                  | = |       |
| i <sup>1)</sup>    | = | 1°15' |
| w                  | = |       |

#### Barrel

|                   |   |      |
|-------------------|---|------|
| F <sup>1)</sup> * | = | 8.89 |
| Z <sup>1)</sup>   | = | 9.06 |

#### Grooves

|   |   |                       |
|---|---|-----------------------|
| b | = | 3.08                  |
| N | = | 6                     |
| u | = | 304.00                |
| Q | = | 62.07 mm <sup>2</sup> |

Notes: 1) Check for safety reasons  
4) Headspace on Rim  
\* Basic dimensions