

# C.I.P.

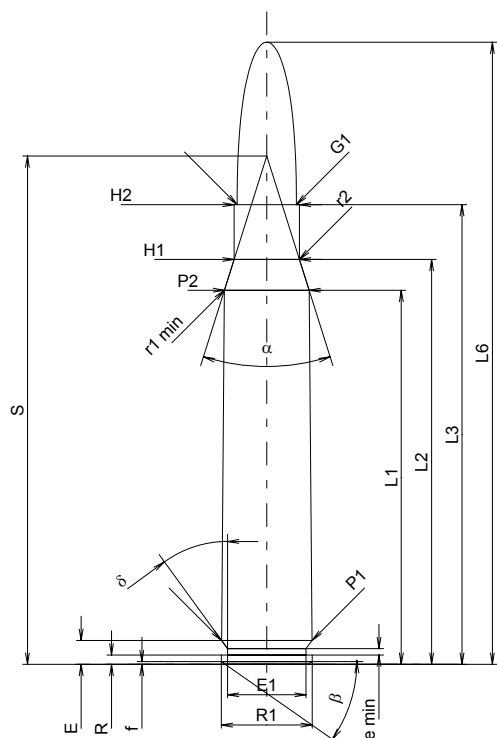
## 30-06 Court Cartry

Country of Origin: FR

TAB. I

Date 95-12-10

Revision 02-05-15



### CARTRIDGE MAXI

#### Lengths

|                    |   |       |       |
|--------------------|---|-------|-------|
| L1 <sup>1)</sup> * | = | 49.49 | -0.20 |
| L2 <sup>1)</sup> * | = | 53.56 | -0.20 |
| L3 <sup>1)</sup>   | = | 60.80 |       |
| L4                 | = |       |       |
| L5                 | = |       |       |
| L6                 | = | 82.30 |       |

#### Case Head

|       |   |       |
|-------|---|-------|
| R     | = | 1.24  |
| R1    | = | 12.01 |
| R3    | = |       |
| E     | = | 3.16  |
| E1    | = | 10.39 |
| e min | = | 0.84  |
| delta | = | 36°   |
| f     | = | 0.38  |
| beta  | = | 35°   |

#### Powder Chamber

|                    |   |       |       |
|--------------------|---|-------|-------|
| P1                 | = | 11.96 |       |
| P2 <sup>1)</sup> * | = | 11.20 | -0.20 |

#### Junction Cone

|        |   |           |
|--------|---|-----------|
| alpha  | = | 35°02'39" |
| S      | = | 67.23     |
| r1 min | = | 1.27      |
| r2     | = | 2.54      |

#### Collar

|                  |   |      |
|------------------|---|------|
| H1 *             | = | 8.63 |
| H2 <sup>1)</sup> | = | 8.63 |

#### Projectile

|                    |   |       |
|--------------------|---|-------|
| G1 <sup>1)</sup>   | = | 7.85  |
| G2                 | = |       |
| F                  | = |       |
| L3+G <sup>1)</sup> | = | 66.97 |

#### Pressures (Energies)

##### Method Transducer

|      |   |            |
|------|---|------------|
| Pmax | = | 3500 bar   |
| PK   | = | 4025 bar   |
| PE   | = | 4375 bar   |
| M    | = | 25.00      |
| EE   | = | 3800 Joule |

#### Miscellaneous Dimensions

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

### CHAMBER MINI

#### Lengths

|                  |   |       |
|------------------|---|-------|
| L1 *             | = | 49.27 |
| L2 *             | = | 53.36 |
| L3 <sup>1)</sup> | = | 60.81 |

#### Breech

|    |   |       |
|----|---|-------|
| R  | = |       |
| R1 | = | 12.04 |
| R2 | = |       |
| R3 | = |       |
| r  | = |       |

#### Powder Chamber

|                  |   |       |
|------------------|---|-------|
| E                | = | 3.16  |
| P1 <sup>1)</sup> | = | 11.99 |
| P2 *             | = | 11.24 |

#### Junction Cone

|                     |   |           |
|---------------------|---|-----------|
| alpha <sup>1)</sup> | = | 34°30'03" |
| S                   | = | 67.37     |
| r1 max              | = | 1.27      |
| r2                  | = | 3.05      |

#### Collar

|                  |   |      |
|------------------|---|------|
| H1 *             | = | 8.70 |
| H2 <sup>1)</sup> | = | 8.65 |

#### Commencement of Rifling

|                    |   |           |
|--------------------|---|-----------|
| G1 <sup>1)</sup> * | = | 7.89      |
| G <sup>1)</sup> *  | = | 6.17      |
| alpha1             | = | 71°16'12" |
| h *                | = | 0.53      |
| s                  | = |           |
| i <sup>1)</sup>    | = | 1°22'13"  |
| w                  | = |           |

#### Barrel

|                   |   |      |
|-------------------|---|------|
| F <sup>1)</sup> * | = | 7.62 |
| Z <sup>1)</sup>   | = | 7.82 |

#### Grooves

|   |   |                       |
|---|---|-----------------------|
| b | = | 4.49                  |
| N | = | 4                     |
| u | = | 254.00                |
| Q | = | 47.52 mm <sup>2</sup> |

Scale 1:1

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

Notes: 1) Check for safety reasons  
\* Basic dimensions