

Remington Arms  
MayfieldQuality Manual 6-2  
Appendix A  
Form C-1036

## First Article Inspection -Mayfield Results

Part Number  
Part NameF300368  
Bolt PLUGDrawing #  
Rev. LevelD-300368  
14Vendor  
Date Received  
Lot #Kellens & Coe  
8/25/00  
51 samples

| SAMPLES |                 |       |       |       |       | Average | Min     | Max    |        |
|---------|-----------------|-------|-------|-------|-------|---------|---------|--------|--------|
| #       | Feature Name    | #1    | #2    | #3    | #4    | #5      |         |        |        |
| 1       | .250 ± .001     | .245  | .245  | .245  | .245  | .245    | #DIV/0! | 0.0000 | 0.0000 |
| 2       | .142 ± .001     | .141  | .141  | .141  | .141  | .141    | #DIV/0! | 0.0000 | 0.0000 |
| 3       | .225 ± .001     | .224  | .224  | .224  | .224  | .224    | #DIV/0! | 0.0000 | 0.0000 |
| 4       | .150 ± .005     | .144  | .144  | .144  | .144  | .144    | #DIV/0! | 0.0000 | 0.0000 |
| 5       | 1.170 ± .005    | 1.170 | 1.170 | 1.172 | 1.171 | 1.171   | #DIV/0! | 0.0000 | 0.0000 |
| * 6     | .585 ± .005     | .601  | .588  | .595  | .601  | .596    | #DIV/0! | 0.0000 | 0.0000 |
| * 7     | .465 ± .005     | .481  | .462  | .473  | .485  | .473    | #DIV/0! | 0.0000 | 0.0000 |
| 8       | .450 ± .005     | .450  | .453  | .450  | .451  | .453    | #DIV/0! | 0.0000 | 0.0000 |
| 9       | .606 ± .005     | .606  | .605  | .606  | .606  | .605    | #DIV/0! | 0.0000 | 0.0000 |
| 10      | .180 ± .005     | .181  | .181  | .184  | .182  | .184    | #DIV/0! | 0.0000 | 0.0000 |
| 11      | .360 ± .005     | .361  | .360  | .362  | .360  | .359    | #DIV/0! | 0.0000 | 0.0000 |
| 12      | .450 ± .002     | .452  | .450  | .451  | .450  | .451    | #DIV/0! | 0.0000 | 0.0000 |
| 13      | R .125 TYP.     | .120  | .121  | .121  | .120  | .120    | #DIV/0! | 0.0000 | 0.0000 |
| 14      | check alignment | R     | R     | R     | R     | R       | #DIV/0! | 0.0000 | 0.0000 |
| 15      | cosmetic        | R     | R     | R     | R     | R       | #DIV/0! | 0.0000 | 0.0000 |
| 16      | R .020 TYP.     | .016  | .018  | .018  | .016  | .016    | #DIV/0! | 0.0000 | 0.0000 |
| 17      | .490 ± .003     | .490  | .491  | .487  | .488  | .488    | #DIV/0! | 0.0000 | 0.0000 |
| 18      |                 |       |       |       |       |         | #DIV/0! | 0.0000 | 0.0000 |
| 19      |                 |       |       |       |       |         | #DIV/0! | 0.0000 | 0.0000 |
| 20      |                 |       |       |       |       |         | #DIV/0! | 0.0000 | 0.0000 |
| 21      |                 |       |       |       |       |         | #DIV/0! | 0.0000 | 0.0000 |
| 22      |                 |       |       |       |       |         | #DIV/0! | 0.0000 | 0.0000 |
| 23      |                 |       |       |       |       |         | #DIV/0! | 0.0000 | 0.0000 |
| 24      |                 |       |       |       |       |         | #DIV/0! | 0.0000 | 0.0000 |
| 25      |                 |       |       |       |       |         | #DIV/0! | 0.0000 | 0.0000 |
| 26      |                 |       |       |       |       |         | #DIV/0! | 0.0000 | 0.0000 |
| 27      |                 |       |       |       |       |         | #DIV/0! | 0.0000 | 0.0000 |
| 28      |                 |       |       |       |       |         | #DIV/0! | 0.0000 | 0.0000 |
| 29      |                 |       |       |       |       |         | #DIV/0! | 0.0000 | 0.0000 |
| 30      |                 |       |       |       |       |         | #DIV/0! | 0.0000 | 0.0000 |

white \*

Function gage  
visualInspected  
Approved By  
Rejected By

JC

Date  
Date

8/25/00

Revised By: M. Goelmboski  
Revision Date: 2/14/00

First Article Inspection

ET06295