

Features to check at a focus panel

2/19/91

1. barrel contour
2. barrel length
3. box magazine
4. synthetic stocks
5. safety location
6. trigger feel (creep, overtravel, force)
7. stainless vs. carbon steel
8. sights vs. no sights
9. metal finish
10. accuracy
11. receiver shape (Blaser vs. traditional)
12. muzzle brake/porting
13. weight
14. balance
15. bolt lock
16. electronic fire control
17. extractor
18. recoil lug
19. "custom" order a gun and get it in 1 week

1. barrel contour
 - M/700 MR, BDL
 - M/77 MarkII
 - A-Bolt standard/magnum
 - M/70
2. barrel length
 - M/7
 - M/700 standard/magnum
3. box magazine
 - QuickClip
 - A-Bolt
 - M/788
4. synthetic stocks
 - M/700 AS, KS
 - M/77 MarkII
 - A-Bolt Stainless Stalker
5. safety location
 - M/700
 - M/77 MarkII
 - A-Bolt
 - M/70
 - Weatherby
6. trigger feel (creep, overtravel, force)
 - M/77 MarkII (no adjustment)
7. stainless vs. carbon steel
 - M/77 MarkII SS (bright)
 - A-Bolt Stainless Stalker (matte)
 - M/700AS (matte) vs. BDL (bright)
8. sights vs. no sights
 - M/700 Classic/MR, BDL
9. metal finish
 - M/700AS, BDL
 - M/77 MarkII SS
 - A-Bolt Stainless Stalker
10. accuracy
11. receiver shape (Blaser vs. traditional)
 - M/700
 - Blaser
12. muzzle brake/porting
 - KDF screw on brake
 - Magnaport integral brake
13. weight
 - M/7 (6.25 lbs)
 - M/700 Varmint
14. balance
15. bolt lock
 - M/77 MarkII
 - Sauer
16. electronic fire control
17. extractor
 - M/700
 - A-Bolt (M16 type)
 - M/77 MarkII (Mauser claw type)
18. recoil lug
 - M/700
 - M/77

Features of competitive guns

M/77 MarkII

- 3 position safety near bolt plug
- bolt lock
- stainless steel (bright)
- tapered barrel to muzzle
- synthetic stock
- Mauser claw type of extractor
- integral scope mounts
- use of investment castings
- traditional trap door magazine

A-Bolt

- 3 lug lock up
- stainless steel (satin/matte)
- synthetic stock
- magazine box
- tapered barrel to muzzle
- magnum barrel 4" longer than standard
- 2 position tang safety
- bolt lock
- fluted bolt
- extractor in shroud like M16

M/70

- 3 position safety on bolt plug
- barrel contour
- Mauser claw type extractor
- integral recoil lug

Weatherby

- safety on bolt plug
- stock styling
- multi-lug lock up
- extractor in shroud (M16 type)

Colt Sauer

- rear lock up
- box magazine
- loaded chamber indicator

Sauer 200

- interchangeable barrels
- two piece stock

Blaser

- interchangeable barrels
- unique receiver design
- two piece stock

Sako

- integral scope mounts
- probably one of the heaviest guns
- RH tang mounted safety

M/700

Types of people for a focus panel

- hunters (provide practical input)
- benchrest shooters (provide accuracy input)
- plaintiff's lawyer (L.S. Martin?)
- mechanical engineer (practical production)
- electrical engineer (new electronic technology)
- doctor (\$\$\$\$ for high end product)
- lawyer (" " " " " , product liability)
- ballistics expert (accuracy, gun/ammo system approach)
- women (size consideration in design)
- rancher (gun is an everyday tool)