

M/7 DESIGN SPECIFICATION

1981/81  
(Good 1984)  
(Helmberg at Spec  
sp common meeting.)

This is a composite listing of features provided on the M/7 proto-type and those desired by Research:

- Octagonal Receiver
  - Investigate the use of octagonal stock
  - Heavier barrel lug
- Walnut Stock
  - True Classic
  - No Monte Carlo
  - Cheekpiece
  - Cut - functional checkering
  - Sling swivel studs
- Hammer Forged Barrel
  - No turn or polish
  - Program to determine possible benefits i.e., accuracy vs. finish
  - Lightweight - slimmer contour
  - Clean no sights
- Fire Control
  - Blocked trigger and sear
  - Bolt lock
  - New safety configuration or location
  - With safe adjustments
- Improved (Reduced) Locktime
  - Lightweight firing pin
  - Investigate pierced primer gas flow around firing pin and head
- Additional Desired Features
  - Scope mounts
  - New bolt handle
  - Jeweled
    - follower
    - bolt body
- New Extractor
- New Feeding System
  - To be smoother
  - To be functionally superior
  - To be detachable with integral magazine box

- Classic Calibers
- Limited Production 3,000 - 4,000 per year

F. E. Martin:ws  
September 11, 1981