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7/17/81
TE

Research Staff Mtg.
Operations Com

Pre-Op Mon. 7/20 3:00pm

Status Report

- Process Dev. & Cost Reduction Programs
- M/4/6 Carbine

* Research Pre-Op Wed. 7/22 9:00am.

M/200 ADL Restyle

Need

① Across-the-Board decrease in M/200 cost (20%!)

- \$400 too high
- marketing considering three levels of quality & price (low cost version — "el cheapo", ADL, BDL)

② Need dramatic changes in bolt action rifle line to extent that new model numbers will be required!

- ie Need major internal changes

* Note: Factory Cost on M/200 ADL $\approx$ \$160
Material Cost $\approx$ \$30 Labor (Std) $\approx$ \$24 Direct Charge $\approx$ \$40
Mfg. Overhead $\approx$ \$13 Plant Overhead $\approx$ \$30

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M/200 Redesign (cont.)

is Need to reduce Factory cost of 203. f
\$160 = \$32

— Primarily by decreased material,
labor, and Direct charges!

Note: Ruger 77R with 1" Scope Rings, no
iron site Cost ≈ \$325

Current M/200 ADL Cost = \$334

Win Model 70XTR Wholesale \$313.12
Retail \$412

Potential Design Modifications — Areas for Development

- 1) Extractor design
- 2) Flat Bottom vs Round Bottom
— New bedding concept?
- 3) Bolt Lock
- 4) Adjustable Fire Control
- 5) Scope Rings
- 6) New Concepts on sights
- 7) Light weight — 5 1/2 lb max.
- 8) Combination magazine — detachable floor plate
— Single feed — rotary mag. box.
- 9) Strength equal to M/200
- 10) "Chrome" plated bore / chamber
- 11) Positive Chambering

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M/700 Redesign (Cont.)

- 12) "Fastest" Lock Time (Electric Primer?)
- 13) Expendable Case Ammo
- 14) Tapered bore (hyper velocity) barrels
- 15) Muzzle devices for recoil reduction