

Follow up action items/notes

Company Remington Arms Company, Inc.

Business: Firearms

Topic: Model 710 design and costing review session held 06/23/99

Notes Date: June 28,1999

1. New development and Manufacturing plan : September 30,1999
2. Decision on where to Manufacture. November 30,1999

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|---------------------------|---|--|----------|
| Product Costing | 1. Identify all MIM /PMPD parts and obtain quotes on delivery and price from outside vendors - | Golemboski/ Morgan | 08/30/99 |
| | 2. Review the following parts currently listed as purchase parts and assess capitalization alternatives ⇒ Bolt body ⇒ Receiver ⇒ Cardboard box and styro-foam insert ⇒ Bolt head | Rabbia | 08/30/99 |
| | 3. Develop high spot cost of MFG for Mayfield facility Use Mayfield rates for ⇒ Labor, benefits overhead (f&V) | Golemboski/ Chamblee | 07/15/99 |
| | 4. Review costs developed for each part - particular attention to be placed on barrel, stock, | Golemboski/ Rabbia | 08/30/99 |
| | 5. Get cost sheets to tie detail to summary | Rabbia | 07/15/99 |
| | 6. Obtain quotes for box designs | Golemboski/ Morgan | 08/30/99 |
| Sourcing | 7. Get receiver insert mfg. to provide part with threaded insert quote and evaluate bid | Purchasing | 09/30/99 |
| | 8. Validate vendor capability with high risk parts ⇒ Receiver insert ⇒ Magazine box | Purchasing | 07/30/99 |
| | 9. Contact S&W and discuss various sourcing options | Bristol | 09/30/99 |
| Manufacturing | 10. Discuss manufacturing issues on all purchased parts with vendors where options for alternate design may lead to lower cost | Rabbia/ Mead | 08/30/99 |
| | 11. Review barrel design and manufacturing and then recast out process | Rabbia/ Golemboski Keeney/ Bunting | 07/30/99 |
| Design Development | 12. Finalize design of all parts not yet transmitted to Mfg Engineering ⇒ Magazine box ⇒ Bolt plug look and feel | Keeney | 07/30/99 |
| | 13. Safety ⇒ Review safety design/functioning with attorneys ⇒ Assess safety design in terms of feel of on off function ⇒ Incorporate new bolt safety design | Keeney/ Diaz | 07/30/99 |
| | 14. Review parts listed below to assess if alternate material/designs will reduce cost of product ⇒ Stock -Polypropolene ⇒ Bolt handle -screw machine vs. investment cast ⇒ Barrel contour and finish - step down feature ⇒ Safety handle - (1 vs 2 pieces) | Rabbia/ Golemboski Keeney/ Bunting | 08/15/99 |
| | 15. Validate cost difference of firing pin between two piece and once piece design | Rabbia/Keeney | 07/30/99 |
| | 16. Finalize stock magazine box bottom design and insert capability (logos and designs) | Keeney Bunting | 07/30/99 |
| | 17. Firing Pin Head block - Asses black oxide process versus coating process | Keeney | 08/15/99 |

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