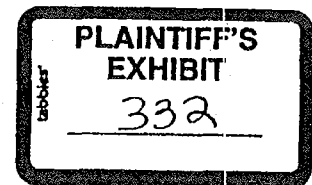


Mike Keeney

From: Santillo, Michael R.
Sent: 08/26/1998 02:40:32 PM
To: Rabbia, James A.
CC: Diaz, Danny; Keeney, Mike; Mead, Joseph P.; Lemay, Michael K.; Parkhurst, James L.; Swanson, Jeffrey C.; Zarnoch, Walter P.
BCC:
Subject: Meeting Minutes - 8/25/98

CONFIDENTIAL



Subject to Protective Order - Williams v. Remington

ETE00004041

- Scope Holes

Receiver (continued)

- Discussed alternate processing - Laser - lower cycle times, cleaner cuts, etc.
- Integration of tang with receiver - pinned/screwed to receiver, combine with stock mold
- No polish matte finish
- No heat treat

Path Forward: Ilion is to provide a rev. 2 high spot estimate to machine the receiver complete with the afore mentioned design changes, including capital money required.

Bolt Assembly - 2 Piece Bolt Body Ass'y - Summary

Bolt Plug

- Synthetic mold - Textured for matte finish
- Need to evaluate strength of Ilion Task Force samples with intentional abuse testing - Dave Findlay
- Need qualification to bolt body ass'y

Path Forward: Ilion is to provide test results to determine if synthetics can withstand pressures in order to determine feasibility.

Bolt Body

- Design to be uni-diameter with straight thru-hole to accommodate use of 1010 steel tubing - No heat-treat
- Defined secondary machining of cam cut, cocking notch & bolt plug recess
- No polish matte finish

Bolt Head

- 3-lug lock-up system
- Defined secondary machining of lugs integrating 45° canning surface
- Feasibility of Seiko extraction system
- Possibility of all bolt heads machined to magnum diameter & inserted with snap spring for regular calibers - Only used in conjunction with Seiko extraction system
- Need qualification to bolt body ass'y - Press fit & pinned

Bolt Handle

- Screw machine parts vs. Casting
- Method of attachment to bolt body ass'y dependent upon handle type and design

Path Forward: Ilion is to provide a rev. 2 high spot estimate to machine and assemble the bolt assembly complete with the screw machined bolt handle screwed to the bolt body assembly, including capital money required.

Fire Control - Summary

- Rev. 1 high spot estimated cost increase due to tight tolerancing, nickel-plating coating of components, MIM vs. PM components
- Possible alternatives include: Current M700, M700 synthetic housing (1 or 2 piece) with current internal components, Complete re-design (DW2)
- Integrate with tang & attach to receiver - To be determined by design
- 3-position safety using cantilever spring, no detents

Path Forward: Ilion is to provide a rev. 2 high spot estimate of a synthetic housing with current components integrating the tang, including capital money required.

Stock - Summary

- Integrate tang/fire control ass'y - To be determined by design
- Integrate tang & Fire Controls - To be determined by design
- Use of alternate material
- Butt Plate vs. Recoil Pad
 - Butt Plate for all ?
 - Recoil pad for use on magnums only ?
 - Can mold be adapted to provide both ? - Need definition

Path Forward: Ilion is to provide answers as to the ability of incorporating proposed design changes, including capital money required

Magazine Box - Summary

- Current Plan is to add-use the M7600 with possible replacement by Met-Gar in the future
- Integrate box to stock - as in XP-100 Linkage system
- 3-position safety using cantilever spring, no detents

Sights - Summary

- Current Plan is to add-use the M700 with future replacement by synthetic components
- Use Savage system as a guide for synthetics

Path Forward: Ilion is to provide direction for the sight system.