

**Keeney, Mike**

**From:** Diaz, Danny  
**Sent:** Tuesday, March 09, 1999 3:41 PM  
**To:** Keeney, Mike  
**Subject:** FW: Detail notes on model 710 Meeting in Ilion  
**Importance:** High

**From:** Diaz, Danny  
**Sent:** Tuesday, March 09, 1999 3:46 PM  
**To:** Ackley, James B.; Bristol, II Ronald H.  
**Subject:** RE: Detail notes on model 710 Meeting in Ilion  
**Importance:** High



Ron:

First April 6 works here. Following are answers to the issues you raised:

- Attached please find a copy of the M/710 parts list. You are correct not everything has been released. The file attached has highlighted all parts that have not been sent to Ilion for quote. I will explain the reasons for each of these, but I must add that we made it very clear at the SHOT Show meeting and in previous meetings that this was the ultimate concurrent engineering program. We are delivering drawings real-time not in a completed transmittal form. In addition, we have tried to focus on the more complex parts. Standard off the shelf or short lead-time items we have moved to lower priority. The bolt handle and bolt plug are cosmetic issues that in the case of the bolt handle have only recently been approved and in the case of the bolt plug has not yet been approved.
  - Bolt handle - only recently approved. The blank is done but we still need to detail the bend.
  - Bolt handle brazing pin - this is a brass washer and we have put it on low priority
  - Ejector Spring - Need to prove in EET. Current plan is to try and use the M/597 spring. Because it is simple have placed at a lower priority than other parts.
  - Ejector pin - Need to prove in EET. However, this will be an off the shelf part. Once again low priority.
  - Bolt Plug - awaiting cosmetic approval. The bolt plug insert is complete, this will finish the assembly.
  - Stock - still out being modeled
  - Middle screw bushing - will finish design when stock complete
  - Rear screw bushing - same as middle screw
  - Latch spring - have not started, just completed magazine latch drawing
  - Latch pivot pin - see latch spring
  - Magazine box - Need to prove at EET before we are comfortable sending drawings out. As I know you are aware, mag boxes are never as simple as they seem]
  - Magazine Follower - see magazine box
  - Magazine Bottom - see magazine box
- In regards to your vendor question, I must say this sounds like "have you stopped beating your wife yet"; we have not picked any vendors. The stock is still out being modeled we have not discussed this part with anyone to my knowledge. We did participate in the vendor selection for the insert, but we were there by invitation of Ray Suarez and voted as part of the team. If you have a specific example please let me know and we will certainly deal with it here.
- Thanks for the update on the barrel schedule. It is my understanding though that they may not be the final production process as they were not upset. If ultimately we are going to use upset dies it may impact barrel properties. The original EET plan was to have production upset barrels.
- Sight function is one of the items tested in EET. However, I would like to point out that there is only .020" difference between M/700 and M/710 receiver radius and the barrel contour is the standard M/700 magnum barrel contour.
- Per an earlier e-mail from you the M/700 three position safety was a 2001 introduction. I have moved to a lower priority, if you are asking for us to bring it back up that can be done.

If there are any other issues please do not hesitate to ask.

DDD

**From:** Bristol, II Ronald H.  
**Sent:** Tuesday, March 09, 1999 11:41 AM  
**To:** Diaz, Danny; Ackley, James B.  
**Subject:** Detail notes on model 710 Meeting in Ilion

- In addition to my previous note on 710 and NAS meetings in Ilion and my desire to firm up a date in E-town to visit, here are my detailed notes as they pertain to E-town on the 710 gun
- All component level drawings have **not been** forward be Keeny per his update last month per his communciation they would by 03/03- .e no drawing for the stock, firing pin spring mag box/assembly etc... has been received - So we can only begin process of quotation when we get them
- It is several people's opinion that you are picking Ilions vendors for them- Th - i.e stock vendor - we use opm and Hanson and theiur is a belief that you are picking Hitech??? This should not be done and I will be calling you on this later this week - Are their any other vendors that you are locking us into - i.e we do not want to go through what we are going through with R-cubed on the composite barrel
- Barell will be sent by next week - 03/15
- 700 Sight system with receiver height and barrel contour may be a problem - Keeney should be looking at this
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- another issue - wher do we stand on 3 position safety for model 700- we can review when I am in E-town in April

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