
From: Parkhurst, James L.
Sent: Friday, August 22, 2008 8:21 AM
To: Bullis, Gene R.; Albright, Scott; Bennett, Gary; Brewer, Jim L.; Diliberto, Joseph; Luke, Kyle D.; Marley, Matthew M.; Matousek, Rob A.; Rabbia, James A.; Shoemaker, Christopher D.; Tretola, James M.; Wadas, Thomas J.; Zahniser, Bruce G.; Becker, Craig; Perniciaro, Stephen
Subject: RE: 2nd Shift Operations
Attachments: 2nd Shift Operations.doc

Gene,

We tested (50) fire controls this week, where the blocker was pressed in prior to machining the primary spring hole, and the assemblers were able to easily set the trigger pull. Currently, the blocker is pressed in after the spring hole is machined. Based on some analysis we did in the recent past, we determined that pressing in the blocker stud was deforming the spring hole, and causing the spring to catch, thus making it difficult to set. Assuming that the spring is properly set at fire control build, and the parts are adequately coated with Moly, we will see an improvement in our ability to set trigger pulls by changing the order of operations for the blocker and spring hole.

The (50) samples were machined at CTM, since our fixture would not accommodate the blocker. Craig is working with production to determine a good time to send the fixture out for modification. We are meeting this morning on the implementation of the new process. I'll keep you informed as I get better dates.

Thanks,

Jim

From: Bullis, Gene R.
Sent: Thursday, August 21, 2008 11:50 PM
To: Albright, Scott; Bennett, Gary; Brewer, Jim L.; Bullis, Gene R.; Diliberto, Joseph; Luke, Kyle D.; Marley, Matthew M.; Matousek, Rob A.; Parkhurst, James L.; Rabbia, James A.; Shoemaker, Christopher D.; Tretola, James M.; Wadas, Thomas J.; Zahniser, Bruce G.
Subject: 2nd Shift Operations