

Scott Franz

From: Franz, Scott
Sent: 08/05/2005 05:32:31 PM
To: Lance, Kevin D.
CC: Trull, John; Diaz, Danny; James, Will; Norton, Vince; Keeney, Mike; Reesor, Phillip K.
BCC:
Subject: RE: 710 Test Guns - Rivet Oriented Opposite

Kevin,

We have completed our evaluation of the new riveting process for the M/710 Magnum extractor and find no reason to not proceed with implementation. We did discover issues with marks in the chamber (which have already been resolved by Mayfield) and hard bolt closing but neither condition has been found to be a function of the riveting process. Test recommends phase in of this new process when production is ready to implement. The hard bolt closing is not completely understood at this time and is left as an open issue. Mayfield should review the two guns returned by E-town and further investigation may be required to understand and resolve this issue. Left unresolved technically Marketing may need to weigh in on acceptability of this condition. As always please contact us if you have any questions or comments.

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From: Reesor, Phillip K.
Sent: Thursday, August 04, 2005 3:00 PM
To: Lance, Kevin D.; Boyles, Derek
Cc: Vicars, Gerald; Franz, Scott; James, Will
Subject: RE: 710 Test Guns - Rivet Oriented Opposite

Gentlemen, today we have selected two guns based on "easy" & "hard" bolt closing forces (71234406-easy & 71234409-hard); they will ship today and you should have them tomorrow. We have also tried swapping the bolts of these two guns and the hard bolt closing condition followed the gun (not the bolt). We have also continued the live fire testing and have one gun @ 400 rds. & one @ 500 rds. with no visible issues with the extractors. The gun with 500 rds., happens to be the hard bolt gun that's being shipped to you; this condition has not changed in 500 rds. of live fire.

Phillip

From: Lance, Kevin D.
Sent: Wednesday, August 03, 2005 9:54 PM
To: Boyles, Derek; Reesor, Phillip K.
Cc: Vicars, Gerald; Franz, Scott; James, Will
Subject: RE: 710 Test Guns - Rivet Oriented Opposite

Perhaps we should discuss this tomorrow. We may have multiple issues that we are looking at here. It doesn't seem to me that the hard to cam issue is related to the riveting process. The current riveting process and the requisite grinding is a concern as there can be quite a difference between the "touch" that