

7/31/08

X-Mark Pro Externally Adjustable Trigger Assembly Status

- Work proceeding on adjustment wrench:
 - Design revised to simplify tooling based on input from vendor and Todd Cook.
 - Hex bit updated to reference ASME B18.3 standard for material specifications.
 - New method for assembly of the hex bit to the wrench knob (direct insertion with no pilot hole) successfully prototyped.
 - Revised quote due from vendor for tooling and piece price.
- Draft of owner's manual update on adjustment of trigger pull is complete
 - Draft of divided owner's manual with trigger pull adjustment instructions sent to Ilion 6/26/08.
 - Patrick Olsen is working with printer to update manual.
 - Need review and sign off by all concerned parties on the update so that the revision can be incorporated and the new owner's manuals printed to coincide with the introduction
- Trigger blank first article inspection is complete and the data reviewed. Identified issues have been resolved via drawing updates and tooling revisions.
- Parts for hangtag picture trigger assembly sent to Ilion 7/30/08.
- Trigger pull changes by **~1 lb per revolution** or full turn of the external adjustment screw. MIN to MAX trigger pull adjustment range is ~+3 lbs.