

5 prototype barrels with .040" versus .120" convergance built. Will ship to R. Murphy week of 8.23. Not overbored or choked, will shoot for POI/POA. Need to go to a light contour barrel, 28" 30" 32" 34" barrels, tapered rib, stepped rib, straight comb. Current design has bottom barrel 1" higher than top barrel. Need taper of approximately .014" like 3200. Barrels would be straight allowing tube sets to work.

Barrels went together well, less labor

DAT complete first week of December. T&P-barrels should not be an issue. Biggest issue is raised side panels.

Action: Make sure all future drawings/communications are funneled through Orf. (Diaz/Murphy)

Action: Checkering patterns are an option that need addressed. (Fink) Decision to stay with flat side panels.

Week of 12/6 with new mid-hanger, rib, and muzzle hanger. 11mm-8mm stepped rib.

DAT complete beginning of February.

Murphy here today brazing barrel assemblies. Still on track to complete DAT by end of February. Need to know where we are with stock and fore end configurations from Fink (i.e. adjustable, non-adjustable, fore end design, stock design (dimensions), and checkering configuration. Needs to be communicated to Ilion.

M332 20 gauge-2006 New Product Introduction

- Current Status-Diaz

Randy assembling parts that were designed by B. Howard; just now resuming work.

Murphy assembled parts, but had problems with fitting. Nothing catastrophic, but making changes with Kellems now. Should have parts/bbls by end of month.

M1100 Sporting DL-B. Orf

- Current Status-Make 1100 bbl with 105 ID and choke tubes, .735" with lengthened forcing cones. Goal is to have 10 barrels by September 1st. Boyds should make adjustable comb stock

Target sights

Glass beaded/shot blasted receiver

ACTION: Jeweling bolt-need to investigate bolt cosmetics. Fluting was proposed as an option. B. Orf to look into what is feasible.

Investigating ways to improve surface finish: action bars, slide, action tube, receiver with nickel Teflon finish. Polish hammer, locking block, action spring tube follower, link and hammer plunger with coating. Will have shooting prototypes by the end of September.

Bolt-have not come up with option for jewelling or fluting. Body cote may be an option for the bolt.

Assuming cosmetics finalized by mid September, production could start end of first quarter.

Need-new cosmetics; different receiver look, new for end and checkering pattern

ACTION: Fink to supply artistic rendering for benchmark.

NEED competitive review; bring guns to next meeting.

Work with Hogue on grips-Fink to get rendering to Orf to develop.

Orf-Bolt velocities not affected by nickel Teflon finish. Need more rounds on gun then check bolt velocities. Work with G. Sietsema on ways to provide a matte black top radius.

Fink-finalize checkering pattern.

Put additional 100 rounds on guns "break in". Back in lab now for BV's. Proposed finish is a powder coat on top and bottom radius with nickel plate on sides. Where are we on stock and fore end changes – cosmetics, dimensions, adjustability. Need direction on fluting bolt.