

Remington Arms Technical Center

**Project Name:** 332 Sporting DL  
**Project Number:** 241435  
**R&D Engineer(s):** Randy Murphy

**Revised:** 5/13/05

**Marketing Manager:** John Fink  
**Plant Contact:** Bob Orf

**Status:**

- Ten – three barrel sets have been built and proofed. These guns are “functionally polished” and the ribs have not been ground, matted or sighted. Choke tubes have not been installed. The wood used is standard Model 332.
- The ten o/u barrels and the top single barrel have been shot for POI using the SAAMI sight picture. (The 4” bull set on the flat rib; easier without sights). I should have results Monday, 5/16,
  - o All barrels including the unsingle will then be choke-tubed.
  - o The POI test will be re-shot to verify that the choke tubes were installed properly. This step is important as rib taper decisions will be made on this POI/POA data.
  - o I will determine the final rib taper from the empirical results. I expect to be very close to the analytically determined tapers.
  - o Machine the tapers, matte and sight the barrels and re-blue.
  - o Function test. (Endurance, drop, etc.)
- Function testing should be underway 6/3.
- As soon in the testing as we can free up three to five guns, they will be sent to Ilion for cosmetic refinishing. These guns will be used for the Grand American and will be complete with the new wood and metal finishes.
- Two stock and fore-end sets have been made and have been reviewed. New wood has been started incorporating feedback from John Fink. One monte carlo set with the new shape should be available “in the white” by 5/17 and will be assembled on one of the test guns for review at the Product Team Meeting.
  - o Four new sets have been started, two monte carlo and two monte carlo adjustable.
- Glen Sietsema has finished three receivers with new “Pewter like” finishes.
  - o One satin nickel plated.
  - o One satin nickel with Teflon plated.
  - o One plated and FVD coated.
  - o The intent is to build up three guns and select a finish and determine exactly what components will be satin nickel coated. (Possibly including the trigger guard, top lever, fore-end iron, and fore-end hatch).

**Issues:**

- Bottom barrel POI with new barrel hangers.
- Barrel assembly endurance life with the new hangers.
- Range of adjustment for Adjustable Comb.

**Action Items:**

Action Item	Status	Responsible	Date
1. Prototype master stock and fore-end aka Model 396	Second iteration will be complete 5/17. Needs Marketing review.	Murphy	
2.			

**Schedule / Key Milestones:**

Milestone	Original Date	Current Date
Project Started	6/04	
EET Complete	9/15	6/30
DAT Complete	12/5	6/30
Transmittal		
Year of Introduction		

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