

Remington Product Proposal

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Brief Description: New Gas Autoloading Shotgun, Model 105.CTI, REV 5Site Assignment: ☒ ILION ☒ MAYFIELD ☒ R & DCategory: ☒ SHOTGUNS ☐ CENTERFIRE ☐ RIMFIRE ☐ ACCESSORYDist Channel: ☒ DOMESTIC☐ INTERNATIONAL☐ AGENCY☐ LAW ENFORCEMENT☐ NTL ACCOUNTSSales Type: ☒ CATALOG ☐ SPRING ☐ WINTER ☐ SHOW☐ CUSTOMER SPECIALExpected Ship Date 4Q 2004Product Description ☒ NEW ☐ REPEAT ☐ MODIFY

Target weight = under 7 lbs. gun must balance directly between the hands.
 Bottom eject with "speed-feed" feature. New vent rib to be standard width
 with transverse cut matting pattern. Steel 1-piece barrel design with carbon fiber
 rib (see cosmetic layout - Addendum #2). Recoil reduction scheme must provide
 substantially less felt recoil than any of Remington's or the competition's current offer.
 Gun should function 2-3/4 dram, 1 oz loads up to 3" 2 oz loads with overall malfunction
 rate NMT 1.0% & no single firearm to have more than a 1.5% malfunction rate with
 no endurance issues. In DAT and T&P, cleaning schedule for test guns set at every
 Bolt handle scheme must be easy to use and allow both right and left-handed
 shooters to manually operate the action while holding onto the gun with one hand.
 Easy to field strip without tools. Gas system should mitigate carbon build-up on
 the magazine tube for reliability & maximum time between cleanings. Must be ergonomic
 correct in terms of loading, unloading, handling, pointing swinging and carrying.
 Strong hand and support hand should be in line when the gun is shouldered.
 Must pass Extended Drop test without barrel assembly or receiver breakage.
 Barrel steel to be polished and blued per 11-87 Premier standard. Trigger plate and
 receiver shell to be gloss black to match barrel. Safety button to be "old" concentric
 ring style without ISS. Lockable, FAA approved hard shell gun case to be standard
 equipment (see Addendum #3). Gun lock to be included in case. Grip cap to be same
 geometry as 11-87 with Centennial logo. Recoil pad design must have appearance
 of higher performance as shown on Addendum #2 and measurable performance improvement
 over current pads. All fits and cosmetic tolerancing have been benchmarked against
 competitive product and appears on Addendum #2 as callouts in the appropriate areas.

Product Specs

Model: 105.CTIHand: RightCal/Gage 12 Ga., 2-3/4" & 3"

Stock Material ☒ WOOD ☐ SYNTHETIC ☐ LAMINATE
 Stock Finish ☐ HIGH GLOSS ☐ MATTE ☐ CAMO ☒ OTHER
 Receiver Material ☐ STAINLESS ☐ CARBON ☐ STANDARD
☐ GLOSS ☐ BLAST

Type/Color: A grade Walnut per 11-87
60 gloss

****Titanium & Carbon Fiber**
☐ DARKENED ☐ CAMO