

Firearms R&D
Development Plan
2005

Project	Description	Status	Resource
105 CTi	Bottom eject, titanium receiver, carbon fiber shell, synthetic rib	Working to get out of test and transfer to production	Keeney, Jarboe, James
105 SPS	Solid steel receiver, steel rib and synthetic stock. Major cost components cast tool for receiver, injection mold tool for synthetic stock and prototypes	Building first prototypes now. Major cost components, receiver cast tool, synthetic stock tool, and prototypes	Keeney, Jarboe
New AutoLoading Centerfire Rifle	7400 Replacement designed to fire short action to magnum rounds	First prototype parts back for receiver and barrel assembly	Stone, James
New Bolt Action Centerfire Rifle	Designed to fire short action to Ultra-Mag rounds	Project will restart March 2005	Ronkainen
Model 700 SPL Firecontrol	Support introduction of new fire control into production	Ronkainen providing phone support at this time. Will travel to Ilion during T&P	Ronkainen
M/332 Sporting	Model 300 look. Space between barrels barrel hanger, etc.	Brazed latest barrel assemblies. Custom shop making wood	Murphy
M/332 20 ga.	Scaled down 332. Smaller receiver, stock and forend.	Brazed latest assemblies. Take to vendor for finish machining.	Murphy
M/710 Short Action w/one piece receiver	Standard length receiver with short action mag box. Will in parallel develop a full length one piece extruded steel receiver that will accept a fully assembled current M/700 firecontrol or M/700 SPL	Part design complete, parts out for quote	Norton, James

M/710 Long Action w/one piece receiver	Roll in full length one piece receiver into long action product line	Will start after M/710 short action EET	Norton, James
M/504 Hornet	Initially will design around .22 hornet. Intent is to support new ammo cartridge	Initial investigation determined that hornet length will fit in receiver length. Major component changes: receiver, bolt, housing housing and magazine box	Norton, James
M/597 17M2	Need bolt weight between LR and Mag. Will use nickel alloy for bolt material or tungsten slug to increase weight	Nickel alloy bolts in process. Tungsten slugs on-site now	James
L.E. & Military	Support programs as possible	This represents the amount added to the firearms budget last year to cover L.E. & military expenditures	TBD

DAT Complete	T&P Complete	Warehouse Position	2005 Cost (000)
Jan-05	May-05	Jun-05	50
Oct-05	Jan-06	Mar-06	300
I. Nov-05 II. Feb-06	Oct-06	Jan-07	325
Jun-06	Jan-07	Mar-07	100
Complete	Jun-05	Nov-05	8
Feb-05	Apr-05	Jun-05	35
May-05	Sep-05	Oct-05	80
Aug-05	Oct-05	Jan-06	115

Aug-05	Nov-05	Jan-06	45
Jan-06	May-06	Jul-06	125
May-05	Sep-05	Dec-05	10
			100
total			1293