

<u>Project No.</u>	<u>Description</u>	<u>Requested Authorization</u>
E-0150	Research on Gun Styling	\$ 5,000
E-0200	Misc Small Exploratory Design Jobs	15,000
E-0250	Product Improvement & Cost Reduction	40,000
E-0300	Long Range Development of Gun Principles	10,000
E-0500	Investigation of Model 40X Position Rifle	15,000
E-0700	Investigation of Bolt Action Rifles - Left Hand	5,000
E-0750	Investigation of Computer Aided Design	185,000
E-0900	Barrel Development	10,000
E-1000	Measurement & Test Lab Computer Techniques and Instrumentation	20,000
E-1050	Arms for XC & XS Ammunition	18,000
E-1200	Pressure Measurement Techniques	5,000
E-1250	Investigate Single Shot Rifle	10,000
	Provision for Probables	<u>40,000</u>
	<u>Total Arms Design - General</u>	<u>\$378,000</u>
F-0100	Injection & Compression Molding	\$ 30,000
F-0150	Metal Coloring & Plating	20,000
F-0200	Powder Metal Development	39,000
F-0300	Investigate Processes for Gun Parts	30,000
F-0450	Powder Metal Basic Research	45,000
F-0500	Investigate New Alloys & Composites	26,000
F-0550	N/C Process Development	32,000
F-0600	N/C Engraving & Checkering	20,000
F-0650	Ultrasoncis Investigation	<u>22,000</u>
	<u>Total Process & Materials Research</u>	<u>\$264,000</u>
<u>TRAPS</u>		
L-0100	Automatic Trap Improvements	\$ 15,000
L-0150	Tournament Trap	20,000
	Provision for Probables	<u>5,000</u>
	<u>Total Traps</u>	<u>\$ 40,000</u>
	<u>TOTAL IMPROVEMENT OF ESTABLISHED BUSINESS</u>	<u>\$1,179,000</u>