

M710 ESTIMATE - REV. 6 - CLASS 2 ESTIMATE										
PART DESCRIPTION	Part #	Proposed Process	Capital Dollars	Operations Dollars	Material \$	Labor \$	Fixed Overhead \$	Variable Overhead \$	Total Overhead \$	Estimated Piece Price
Document Envelope Assembly	????	Purchase	N/A	N/A	\$ 1.02	\$ -	\$ -	\$ -	\$ -	\$ 1.02
Document Envelope	1649	Purchase	N/A	N/A	\$ 0.08	\$ -	\$ -	\$ -	\$ -	\$ 0.08
Instruction Book	????	Purchase	N/A	N/A	\$ 0.63	\$ -	\$ -	\$ -	\$ -	\$ 0.63
Product Owners Card	1426	Purchase	N/A	N/A	\$ 0.03	\$ -	\$ -	\$ -	\$ -	\$ 0.03
Remington Authorized Gunsmith	3413	Purchase	N/A	N/A	\$ 0.07	\$ -	\$ -	\$ -	\$ -	\$ 0.07
Safety Booklet	3499	Purchase	N/A	N/A	\$ 0.10	\$ -	\$ -	\$ -	\$ -	\$ 0.10
Remington Museum Flyer	3475	Purchase	N/A	N/A	\$ 0.01	\$ -	\$ -	\$ -	\$ -	\$ 0.01
Oval Label	3491	Purchase	N/A	N/A	\$ 0.01	\$ -	\$ -	\$ -	\$ -	\$ 0.01
Carton Assembly	1444	Purchase	N/A	N/A	\$ 2.05	\$ -	\$ -	\$ -	\$ -	\$ 2.05
Box and Envelope Label (710)	993002	Purchase	N/A	N/A	\$ 0.07	\$ -	\$ -	\$ -	\$ -	\$ 0.07
Barrel Assembly Complete	????	Assemble	\$ 1,200	\$ 750	\$ 36.28	\$ 15.46	\$ 7.96	\$ 37.61	\$ 45.58	\$ 97.32
Barrel Assembly	????	Assemble & Machine	\$ 16,086	\$ 2,000	\$ 18.00	\$ 8.42	\$ 6.01	\$ 22.87	\$ 28.88	\$ 55.30
Barrel	305315	Machine	\$ 473,000	\$ 86,450	\$ 3.35	\$ 6.91	\$ 4.34	\$ 18.51	\$ 22.85	\$ 33.11
Receiver	300340	Purchase	\$ 13,750	\$ 2,200	\$ 14.65	\$ 0.13	\$ 0.05	\$ 0.34	\$ 0.39	\$ 15.17
Receiver Insert Assembly Complete	????	Assemble	\$ 8,000	\$ 600	\$ 3.08	\$ 2.14	\$ 0.49	\$ 3.95	\$ 4.45	\$ 9.67
Receiver Insert Assembly	????	Ultrasonic Weld	\$ 2,000	\$ 500	\$ 0.66	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.66
Receiver Insert	300327	Purchase	\$ 60,250	\$ -	\$ 0.62	\$ -	\$ -	\$ -	\$ -	\$ 0.62
Threaded Insert	300347	Purchase	\$ -	\$ -	\$ 0.04	\$ -	\$ -	\$ -	\$ -	\$ 0.04
Side Plate	300333	Purchase & Color	\$ 9,300	\$ 500	\$ 0.09	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.09
Side Plate Pin (2)	300328	Purchase & Color	\$ -	\$ 750	\$ 0.12	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.12
Sear Safety Cam	15666	AU M/700	N/A	N/A	\$ 0.26	\$ 0.16	\$ 0.03	\$ 0.48	\$ 0.52	\$ 0.94
Pivot Pin (3)	300351	Purchase & Heat T	\$ -	\$ 250	\$ 0.18	\$ 0.06	\$ 0.02	\$ 0.14	\$ 0.15	\$ 0.40
Sear Spring	17047	AU M/700	N/A	N/A	\$ 0.02	\$ -	\$ -	\$ -	\$ -	\$ 0.02
Trigger	15280	AU M/700	N/A	N/A	\$ 0.01	\$ 0.38	\$ 0.12	\$ 1.02	\$ 1.14	\$ 1.53
Trigger Connector	19461	AU M/700	N/A	N/A	\$ 1.03	\$ 0.13	\$ 0.04	\$ 0.27	\$ 0.31	\$ 1.48
Trigger Screw Front	17053	AU M/700	N/A	N/A	\$ 0.10	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.11
Trigger Engagement Screw	91128	AU M/700	N/A	N/A	\$ 0.03	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.03
Trigger Spring	15400	AU M/700	N/A	N/A	\$ 0.03	\$ -	\$ -	\$ -	\$ -	\$ 0.03
Trigger Stop Screw	15481	AU M/700	N/A	N/A	\$ 0.06	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.06
Safety Assembly	????	Assemble & Heat	\$ -	\$ -	\$ 0.30	\$ 0.12	\$ 0.03	\$ 0.30	\$ 0.32	\$ 0.74
Safety	300344	Purchase	\$ 11,400	\$ 500	\$ 0.30	\$ -	\$ -	\$ -	\$ -	\$ 0.30
Safety Button	91852	AU M/7	N/A	N/A	\$ 0.00	\$ 0.02	\$ 0.00	\$ 0.09	\$ 0.10	\$ 0.12
Safety Pivot Pin	300352	Purchase & Heat T	\$ -	\$ 560	\$ 0.12	\$ 0.02	\$ 0.01	\$ 0.05	\$ 0.05	\$ 0.19
Safety Spring	300343	Purchase	\$ 21,500	\$ 500	\$ 0.05	\$ -	\$ -	\$ -	\$ -	\$ 0.05

Mike Santillo

REV 6

6/23/99

BARBER - 5.22.06+0008893

53

ET35899

Confidential - BARBER - 5.22.06+0008893
Williams v. Remington

No Cost Figure

Class 2 Estimate

30,000 - 50,000 Units

M710 ESTIMATE - REV. 6 - CLASS 2 ESTIMATE										
PART DESCRIPTION	Part #	Proposed Process	Capital Dollars	Operations Dollars	Material \$	Labor \$	Fixed Overhead \$	Variable Overhead \$	Total Overhead \$	Estimated Piece Price
Bolt Stop	300345	PM/Heat Treat/Color	\$ 16,000	\$ 3,500	\$ 0.01	\$ 0.11	\$ 0.01	\$ 0.44	\$ 0.45	\$ 0.57
Receiver Plug Screws (4)	17034	A/U M700	N/A	N/A	\$ 0.12	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.01	\$ 0.13
Recoil Bracket	300361	Purchase & Color	\$ 550	\$ 250	\$ 0.19	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.19
Bolt Body Assembly	????	Braze & Finish	\$ 36,500	\$ 4,000	\$ 8.32	\$ 0.60	\$ 0.23	\$ 1.33	\$ 1.56	\$ 10.49
Bolt Body	300339	Purchase	\$ -	\$ -	\$ 5.53	\$ -	\$ -	\$ -	\$ -	\$ 5.53
Bolt Handle	300370	Bend to Form	\$ 25,450	\$ 2,150.00	\$ 2.66	\$ 0.13	\$ 0.06	\$ 0.31	\$ 0.37	\$ 3.17
Bolt Handle Blank	300360	Purchase	\$ -	\$ 800	\$ 2.66	\$ -	\$ -	\$ -	\$ -	\$ 2.66
Bolt Handle Pin	300329	Purchase	\$ -	\$ 350	\$ 0.07	\$ -	\$ -	\$ -	\$ -	\$ 0.07
Bolt Handle Brazing Shan	300366	Purchase	\$ -	\$ 125	\$ 0.06	\$ -	\$ -	\$ -	\$ -	\$ 0.06
Bolt Head Assembly	????	Assemble	\$ -	\$ 1,000	\$ 2.57	\$ 1.88	\$ 0.76	\$ 4.16	\$ 4.92	\$ 9.37
Bolt Head	300338	Machined	\$ 150,000	\$ 800	\$ 1.60	\$ 1.59	\$ 0.70	\$ 3.69	\$ 4.39	\$ 7.57
Extractor	93712	A/U M700	N/A	N/A	\$ 0.77	\$ 0.00	\$ 0.00	\$ 0.01	\$ 0.01	\$ 0.78
Ejector	300342	Purchase & Color	\$ -	\$ 900	\$ 0.16	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.16
Ejector Spring	????	Purchase	\$ -	\$ -	\$ 0.03	\$ -	\$ -	\$ -	\$ -	\$ 0.03
Ejector Pin	94555	A/U M700	N/A	N/A	\$ 0.01	\$ -	\$ -	\$ -	\$ -	\$ 0.01
Bolt Assembly Pin	300330	Purchase & Color	\$ -	\$ 400	\$ 0.22	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.22
Firing Pin Assembly	????	Assemble	\$ 7,500	\$ 1,000	\$ 3.28	\$ 0.54	\$ 0.12	\$ 1.18	\$ 1.30	\$ 5.12
Bolt Plug	300368	Purchase	\$ -	\$ -	\$ 0.94	\$ -	\$ -	\$ -	\$ -	\$ 0.94
Bolt Plug Insert	300346	Purchase	\$ 2,250	\$ 300	\$ 0.29	\$ -	\$ -	\$ -	\$ -	\$ 0.29
Firing Pin	300334	Purchase & Color	\$ -	\$ 400	\$ 0.30	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.30
Firing Pin Tip	300335	Purchase & Heat T	\$ 1,000	\$ 1,300	\$ 1.28	\$ 0.02	\$ 0.01	\$ 0.05	\$ 0.05	\$ 1.35
Firing Pin Head	300336	MIM	\$ 25,500	\$ 8,900	\$ 0.33	\$ 0.26	\$ 0.02	\$ 0.61	\$ 0.63	\$ 1.22
Firing Pin Spring	????	Purchase	\$ -	\$ -	\$ 0.14	\$ -	\$ -	\$ -	\$ -	\$ 0.14
Front Sight	94084	A/U M700	N/A	N/A	\$ 0.01	\$ 0.25	\$ 0.05	\$ 0.51	\$ 0.56	\$ 0.82
Front Sight Ramp	94657	A/U M700	N/A	N/A	\$ 0.02	\$ 0.26	\$ 0.07	\$ 0.78	\$ 0.85	\$ 1.13
Front Sight Ramp Screws (2)	28505	A/U M700	N/A	N/A	\$ 0.09	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.09
Rear Sight Assembly	103146	A/U M700	N/A	N/A	\$ 0.28	\$ 0.91	\$ 0.15	\$ 1.86	\$ 2.02	\$ 3.20
Elevation Screw	90906	A/U M700	N/A	N/A	\$ 0.02	\$ -	\$ -	\$ -	\$ -	\$ 0.02
Rear Sight Aperture	94333	A/U M700	N/A	N/A	\$ 0.00	\$ 0.08	\$ 0.02	\$ 0.22	\$ 0.23	\$ 0.31
Rear Sight Base	103531	A/U M700	N/A	N/A	\$ 0.16	\$ 0.24	\$ 0.02	\$ 0.56	\$ 0.58	\$ 0.98
Rear Sight Slide	94335	A/U M700	N/A	N/A	\$ 0.07	\$ 0.38	\$ 0.07	\$ 0.75	\$ 0.82	\$ 1.28
Windage Screw	90904	A/U M700	N/A	N/A	\$ 0.02	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.02
Rear Sight Base Screw (2)	28505	A/U M700	N/A	N/A	\$ 0.09	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.09

Mike Santillo

REV 6

6/23/99

BARBER - 5.22.0670008894

53

ET35900

Confidential - BARBER - 5.22.0670008894

Williams v. Remington

#710 ESTIMATE - REV. 6 - CLASS 2 ESTIMATE										
PART DESCRIPTION	Part #	Proposed Process	Capital Dollars	Operations Dollars	Material \$	Labor \$	Fixed Overhead \$	Variable Overhead \$	Total Overhead \$	Estimated Piece Price
Stock Assembly Complete	????	Purchase			\$ 12.01	\$ 0.01	\$ 0.00	\$ 0.03	\$ 0.03	\$ 12.06
Stock Assembly	????	Purchase			\$ 9.50	\$ 0.01	\$ 0.00	\$ 0.03	\$ 0.03	\$ 9.55
Stock	????	Purchase	\$ 130,000		\$ 9.10	\$ -	\$ -	\$ -	\$ -	\$ 9.10
Front Screw Bushing	15161	A/U M/700	N/A	N/A	\$ 0.13	\$ 0.00	\$ 0.00	\$ 0.01	\$ 0.01	\$ 0.15
Middle Screw Bushing	????	Purchase	\$ -	\$ -	\$ 0.13	\$ 0.00	\$ 0.00	\$ 0.01	\$ 0.01	\$ 0.15
Rear Screw Bushing	????	Purchase	\$ -	\$ -	\$ 0.13	\$ 0.00	\$ 0.00	\$ 0.01	\$ 0.01	\$ 0.15
Grip Cap	97971	A/U M/700	N/A	N/A	\$ 0.18	\$ -	\$ -	\$ -	\$ -	\$ 0.18
Recoil Pad	97973	A/U M/700	N/A	N/A	\$ 1.63	\$ -	\$ -	\$ -	\$ -	\$ 1.63
Recoil Pad Screw (2)	98008	A/U M/700	N/A	N/A	\$ 0.05	\$ -	\$ -	\$ -	\$ -	\$ 0.05
Magazine Latch	300362	Purchase	\$ 23,975	\$ 500	\$ 0.26	\$ -	\$ -	\$ -	\$ -	\$ 0.26
Magazine Latch Spring	????	Purchase	\$ -	\$ -	\$ 0.04	\$ -	\$ -	\$ -	\$ -	\$ 0.04
Magazine Latch Pin	300371	Purchase & Color	\$ -	\$ 730	\$ 0.05	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.05
Slmg Swivel Stud (2)	300096	Purchase	\$ -	\$ -	\$ 0.30	\$ -	\$ -	\$ -	\$ -	\$ 0.30
Takedown Screw (2)	????	Purchase	\$ -	\$ -	\$ 0.16	\$ 0.01	\$ 0.00	\$ 0.02	\$ 0.02	\$ 0.19
Rear Takedown Screw	????	Purchase	\$ -	\$ -	\$ 0.08	\$ 0.00	\$ 0.00	\$ 0.01	\$ 0.01	\$ 0.10
Magazine Assembly	????	Assemble	\$ -	\$ 250	\$ 3.80	\$ 0.42	\$ 0.08	\$ 0.66	\$ 0.74	\$ 4.96
Magazine Box	300363	Purchase & Color	\$ 39,710	\$ 500	\$ 2.79	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 2.79
Magazine Follower	300364	Purchase	\$ 26,250	\$ -	\$ 0.29	\$ -	\$ -	\$ -	\$ -	\$ 0.29
Magazine Bottom	300365	Purchase	\$ -	\$ -	\$ 0.29	\$ -	\$ -	\$ -	\$ -	\$ 0.29
Magazine Spring	17028	A/U M/700	N/A	N/A	\$ 0.42	\$ -	\$ -	\$ -	\$ -	\$ 0.42
Value Added Cost of:										
Proof/Gallery/Inspect/Pack	Joy		\$ -	\$ 1,250	\$ 1.15	\$ 2.08	\$ 0.48	\$ 4.39	\$ 4.87	\$ 8.11
Trial and Pilot Testing	Findlay									
Guns										
Ammunition (90,000 x \$ 25 rds)										
Manpower (3 menx40 hrsx4 weeksx\$45.00)										
Totals:			\$ 1,091,171	\$ 124,825	\$ 56.63	\$ 17.99	\$ 8.53	\$ 42.72	\$ 51.26	\$ 125.88
Total Capital		\$ 1,091,171								
Total Operations		\$ 124,825								
Total Project		\$ 1,215,996								

BARBER - 5.22.06/0008895

Mike Santilo

REV 6

6/23/99

ET35901

Confidential - Subject: 5.22.06/0008895 Order Williams V. Remington

Companson

M/700 ADL Synthetic .30-06 cal. 05 Costing					
Description	Part #	Material	Labor	Overhead	Total
Overall Gun	927478	\$ 36.37	\$ 24.59	\$ 64.56	\$ 125.52
Receiver	99304	\$ 2.60	\$ 4.94	\$ 14.61	\$ 22.15
Barrel	26291	\$ 2.27	\$ 3.08	\$ 10.49	\$ 15.84
Bolt Assy	94097	\$ 6.16	\$ 3.30	\$ 8.85	\$ 18.31
Stock Assy	106183	\$ 9.51	\$ -	\$ -	\$ 9.51
Firecontrol	26345	\$ 2.33	\$ 2.77	\$ 5.82	\$ 10.92
Misc		\$ 13.50	\$ 10.50	\$ 24.79	\$ 48.79

M/710 Synthetic .30-06 Estimated Cost					
Description	Material	Labor	Overhead	Total	
Overall Gun	\$ 56.63	\$ 17.99	\$ 51.26	\$ 125.88	
Receiver	\$ 14.65	\$ 0.13	\$ 0.39	\$ 15.17	
Barrel	\$ 3.35	\$ 6.91	\$ 22.85	\$ 33.11	
Bolt Assy	\$ 11.11	\$ 2.49	\$ 6.48	\$ 20.08	
Stock Assy	\$ 12.01	\$ 0.01	\$ 0.03	\$ 12.06	
Firecontrol	\$ 3.08	\$ 2.14	\$ 4.45	\$ 9.67	
Misc	\$ 12.42	\$ 6.31	\$ 17.06	\$ 35.79	

Comparison: M/700 ADL minus M/710					
Description	Material	Labor	Overhead	Total	
Overall Gun	\$ (20.26)	\$ 6.60	\$ 13.30	\$ (0.36)	
Receiver	\$ (12.05)	\$ 4.81	\$ 14.22	\$ 6.98	
Barrel	\$ (1.08)	\$ (3.83)	\$ (12.36)	\$ (17.27)	
Bolt Assy	\$ (4.95)	\$ 0.81	\$ 2.37	\$ (1.77)	
Stock	\$ (2.50)	\$ (0.01)	\$ (0.03)	\$ (2.55)	
Firecontrol	\$ (0.75)	\$ 0.63	\$ 1.37	\$ 1.25	
Misc.	\$ 1.08	\$ 4.19	\$ 7.73	\$ 13.00	

Rev6-est

BARBER - 5.22.06r0008896

93

ET35902

Confidential - ~~SECRET~~ - 522P06r0008896 Order
Williams v. Remington

#XXXX -Barrel Assy Complete

OP #	PROCESS DESCRIPTION	MACHINE DESCRIPTION	Capital \$	Op \$	Depart. Number	Depart. Labor \$	Total % Overhead	Std. Run Hours	Material \$	Labor \$	Fixed Overhead \$	Variable Overhead \$	Total Overhead \$	Oper Cost
10	Assemble Sights	Fixture Modifications	\$ 1,200.00		8761	19.41	175.7%	0.014587	\$ -	\$ 0.28	\$ 0.05	\$ 0.44	\$ 0.50	\$ 0.78
		Tooling		\$ 750.00										
20	Press Receiver Insert Assy Complete into barrel Assy Complete				8761	19.41	175.7%	0.00279	\$ -	\$ 0.05	\$ 0.01	\$ 0.08	\$ 0.10	\$ 0.15
	Totals		\$ 1,200.00	\$ 750.00				0.017377	\$ -	\$ 0.34	\$ 0.06	\$ 0.53	\$ 0.59	\$ 0.93

Rev6-est

83

ET35903

	PROCESS	MACHINE	Capital	Ops	Depart.	Depart.	Total %	Std. Run	Material	Labor	Fixed	Variable	Total	
OP #	DESCRIPTION	DESCRIPTION	\$	\$	Number	Labor \$	Overhead	Hours	\$	\$	\$	\$	\$	Oper. Cost
1	Issue from crib				9132									
10	Pick Chamber For Rings				8158	\$ 19.30	337.90%	0.000277	\$ -	\$ 0.01	\$ 0.00	\$ 0.01	\$ 0.02	\$ 0.02
20	Press Receiver onto barrel	Denson Press	\$ 6,650	\$ 300	8158	\$ 19.30	337.90%	0.023370	\$ -	\$ 0.45	\$ 0.30	\$ 1.22	\$ 1.52	\$ 1.98
		Fixture Design	\$ 2,000											
		Fixture Build	\$ 5,936											
50	Inspect Runout & Straighten			\$ 500	8158	\$ 19.30	337.90%	0.005744	\$ -	\$ 0.11	\$ 0.07	\$ 0.30	\$ 0.37	\$ 0.49
60	Rollmark	Fixture Design	\$ 500	\$ 500	8158	\$ 19.30	337.90%	0.005187	\$ -	\$ 0.10	\$ 0.07	\$ 0.27	\$ 0.34	\$ 0.44
		Fixture Build	\$ 1,000											
70	Angularly Straighten Muzzle			\$ 500	8158	\$ 19.30	337.90%	0.005187	\$ -	\$ 0.10	\$ 0.07	\$ 0.27	\$ 0.34	\$ 0.44
90	Wipe Bore & Inspect				8158	\$ 19.30	337.90%	0.005187	\$ -	\$ 0.10	\$ 0.07	\$ 0.27	\$ 0.34	\$ 0.44
100	Hand Spin Polish - 180 Grit				8158	\$ 19.30	337.90%	0.007716	\$ -	\$ 0.15	\$ 0.10	\$ 0.40	\$ 0.50	\$ 0.65
110	Insert Screws into holes & Blast				8178	\$ 19.74	606.30%	0.014061	\$ -	\$ 0.28	\$ 0.88	\$ 0.80	\$ 1.68	\$ 1.96
120	Black Oxide Color				8178	\$ 19.74	606.30%	0.004377	\$ -	\$ 0.09	\$ 0.06	\$ 0.46	\$ 0.52	\$ 0.61
	Totals		\$ 16,086	\$ 2,000				0.071106	\$ -	\$ 1.38	\$ 1.63	\$ 4.02	\$ 5.64	\$ 7.02

Rev6-est

١٥٠

Confidential - Protective Order
BARBER - 5.22.06r0008898

Subject: Protective Order
BARBER - 5.22.0670068898
Williams v. Remington

OP #	PROCESS DESCRIPTION	MACHINE DESCRIPTION	Capital \$	Ops \$	Depart Number	Depart Labor \$	Total % Overhead	Std. Run Hours	Material \$	Labor \$	Fixed Overhead \$	Variable Overhead \$	Total Overhead \$	Oper. Cost
	Material (Blank 94523)								\$ 3.35					\$3.35
10	Cutoff Heat, Manual upset	Dies & Rams	\$ 13,000.00	\$ 1,000.00	8173	\$ 16.73	356.10%	0.034889	\$ -	\$ 0.58	\$ 0.36	\$ 1.72	\$ 2.08	\$ 2.66
20	Machine straighten				8173	\$ 16.73	356.10%	0.007991	\$ -	\$ 0.13	\$ 0.08	\$ 0.39	\$ 0.48	\$ 0.61
30	Drill bore - upset barrels	Gaging	\$ 3,500		8158	\$ 19.30	337.90%	0.021468	\$ -	\$ 0.41	\$ 0.28	\$ 1.12	\$ 1.40	\$ 1.81
40	Form Turn	Gaging	\$ 6,000	\$ 2,000	8158	\$ 19.30	337.90%	0.034860	\$ -	\$ 0.67	\$ 0.45	\$ 1.82	\$ 2.27	\$ 2.95
50	Bore ream to remove drill rings	Gaging	\$ 3,000		8158	\$ 19.30	337.90%	0.010416	\$ -	\$ 0.20	\$ 0.13	\$ 0.54	\$ 0.68	\$ 0.88
60	GFM form and finish	Gaging	\$ 10,000	\$ 500	8158	\$ 19.30	337.90%	0.025976	\$ -	\$ 0.50	\$ 0.34	\$ 1.36	\$ 1.69	\$ 2.20
70	Load furnace baskets				8105	\$ 15.99	358.40%	0.001680	\$ -	\$ 0.03	\$ 0.01	\$ 0.08	\$ 0.10	\$ 0.12
80	De-grease				8105	\$ 15.99	358.40%	0.001720	\$ -	\$ 0.03	\$ 0.01	\$ 0.09	\$ 0.10	\$ 0.13
90	Load work on furnace base				8105	\$ 15.99	358.40%	0.002510	\$ -	\$ 0.04	\$ 0.02	\$ 0.13	\$ 0.14	\$ 0.18
100	Stress relieve				8105	\$ 15.99	358.40%	0.000001	\$ -	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
110	Cool work				8105	\$ 15.99	358.40%	0.000001	\$ -	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
120	Unload work from furnace base				8105	\$ 15.99	358.40%	0.007590	\$ -	\$ 0.12	\$ 0.05	\$ 0.38	\$ 0.43	\$ 0.56
130	Unload furnace baskets				8105	\$ 15.99	358.40%	0.001890	\$ -	\$ 0.03	\$ 0.01	\$ 0.10	\$ 0.11	\$ 0.14
135	Finish Turn				8158	\$ 19.30	337.90%	0.017430	\$ -	\$ 0.34	\$ 0.23	\$ 0.91	\$ 1.14	\$ 1.47
140	Cut-off muzzle end and crown	Tooling		\$ 750	8158	\$ 19.30	337.90%	0.025000	\$ -	\$ 0.48	\$ 0.32	\$ 1.31	\$ 1.63	\$ 2.11
150	Turn and face breech chamber, and polish chamber	Horizontal CNC Tooling	\$ 300,000	\$ 50,000	8158	\$ 19.30	337.90%	0.094562	\$ -	\$ 1.83	\$ 1.23	\$ 4.95	\$ 6.17	\$ 8.00
		Gaging	\$ 12,000											

Rev6-est

BARBER - 5.22.06r0008899

93

ET35905

Confidential - BARBER - 5.22.06r0008899 Order

Williams V. Remington

[illegible]

15

OP #	PROCESS DESCRIPTION	MACHINE DESCRIPTION	Capital \$	Ops \$	Depart. Number	Depart. Labor \$	Total % Overhead	Std. Run Hours	Material \$	Labor \$	Fixed Overhead \$	Variable Overhead \$	Total Overhead \$	Oper Cost
	Blank Material - Screw Machine								\$ 14.65					\$ 14.65
	Gaging - CMM (vendor and Remington)		\$ 750.00	\$	Vendor									
70	Roll mark Remington & model	Schmidt	\$ 8,000.00	\$ 600.00	8154	\$ 18.07	297.80%	0.003600	\$ -	\$ 0.07	\$ 0.02	\$ 0.17	\$ 0.19	\$ 0.26
		page		\$ 500.00										
80	Stamp serial number	Rem Special	\$ 5,000.00	\$ 600.00	8154	\$ 18.07	297.80%	0.003600	\$ -	\$ 0.07	\$ 0.02	\$ 0.17	\$ 0.19	\$ 0.26
		page		\$ 500.00										
	Totals		\$ 13,750.00	\$ 2,200.00				0.007200	\$ 14.65	\$ 0.13	\$ 0.05	\$ 0.34	\$ 0.39	\$ 15.17

Rev0-est

BARBER - 5.22.06r0008901

83

ET35907

Confidential - Subsequent to 5.22.06r0008901 Order
Williams v. Remington

Rev 6-051

#XA-Receiver Insert Assy

OP #	PROCESS DESCRIPTION	MACHINE DESCRIPTION	Capital \$	Ops \$	Depart. Number	Depart. Labor \$	Total % Overhead	Std. Run Hours	Material \$	Labor \$	Fixed Overhead \$	Variable Overhead \$	Total Overhead \$	Oper. Cost
1	Issue From Crb				9132									
10	Ultrasonic Weld	Fixturing	\$ 2,000.00	\$ 500.00	3763	\$ 20.06	387.40%	0.000001	\$ -	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
	Totals		\$ 2,000.00	\$ 500.00				0.000001	\$ -	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

Rev6-est

83

ET35909

Rev'd-est

83

33

ET35911

Confidential - ~~Subject~~ - Protective Order
 5-22-06 0008905
 Williams v. Remington

[illegible]

19

Confidential - Subject's Protective Order
~~BARBER~~ 5-22-06 0008506
 Williams v. Remington

	PROCESS	MACHINE	Capital	Ops	Depart.	Depart.	Total %	Std. Run	Material	Labor	Fixed Overhead	Variable Overhead	Total Overhead	Oper.
OP #	DESCRIPTION	DESCRIPTION	\$	\$	Number	Labor \$	Overhead	Hours	\$	\$	\$	\$	\$	Cost
10	Wash & Projection Weld		\$ -	\$ -	8551	\$ 18.39	240.20%	0.003696	\$ -	\$ 0.07	\$ 0.02	\$ 0.15	\$ 0.16	\$ 0.23
20	Micro-Carb		\$ -	\$ -	8551	\$ 18.39	240.20%	0.000529	\$ -	\$ 0.01	\$ 0.00	\$ 0.02	\$ 0.02	\$ 0.03
30	Lindberg Draw		\$ -	\$ -	8551	\$ 18.39	240.20%	0.000680	\$ -	\$ 0.01	\$ 0.00	\$ 0.03	\$ 0.03	\$ 0.04
40	Inspect		\$ -	\$ -	8551	\$ 18.39	240.20%	0.000001	\$ -	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
50	Sweco		\$ -	\$ -	8551	\$ 18.39	240.20%	0.000160	\$ -	\$ 0.00	\$ 0.00	\$ 0.01	\$ 0.01	\$ 0.01
60	Black Oxide Color		\$ -	\$ -	8551	\$ 18.39	240.20%	0.000109	\$ -	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.01
	Totals		\$ -	\$ -				0.001479	\$ -	\$ 0.10	\$ 0.03	\$ 0.20	\$ 0.23	\$ 0.32

[illegible]

14

ET35913

Confidential - SUBJECT - 5.22 Protective Order
 Williams v. Remington

	PROCESS	MACHINE	Capital	Opr.	Depart.	Depart.	Total %	Std. Run	Material	Labor	Fixed	Variable	Total	Oper
OP #	DESCRIPTION	DESCRIPTION	\$	\$	Number	Labor \$	Overhead	Hours	\$	\$	\$	\$	\$	Cost
	Blank Material - Screw Machine		-	-					\$ 0.12					\$ 0.12
	Gaging (vendor and Remington)			\$ 560.00	Vendor									
10	Micro-Carb		\$ -	\$ -	8551	\$ 18.39	240.20%	0.001109	\$ -	\$ 0.02	\$ 0.01	\$ 0.04	\$ 0.05	\$ 0.07
20	Lindberg Draw		\$ -	\$ -	8551	\$ 18.39	240.20%	0.000042	\$ -	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
30	Inspec-t		\$ -	\$ -	8551	\$ 18.39	240.20%	0.000001	\$ -	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
40	Black Oxide Color		\$ -	\$ -	8551	\$ 18.39	240.20%	0.000001	\$ -	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
Totals			\$ -	\$ 560.00				0.001153	\$ 0.12	\$ 0.02	\$ 0.01	\$ 0.05	\$ 0.05	\$ 0.19

0.001153	\$	0.12
----------	----	------

REVISED

83

RevG-est

33



Confidential - ~~Subject~~ - Protective Order
 5-22-06 P0008908
 Williams v. Remington

	PROCESS	MACHINE	Capital	Ops	Depart.	Depart.	Total %	Std. Run	Material	Labor	Fixed Overhead	Variable Overhead	Total Overhead	Oper
OP #	DESCRIPTION	DESCRIPTION	\$	\$	Number	Labor \$	Overhead	Hours	\$	\$	\$	\$	\$	Cost
	Blank Material - PMPD				8107	\$ 15.97	444.20%		\$ 0.01	\$ 0.09	\$ 0.01	\$ 0.39	\$ 0.40	\$ 0.50
10	Micro-Carb		\$ -	\$ -	8551	\$ 18.39	240.20%	0.001109	\$ -	\$ 0.02	\$ 0.01	\$ 0.04	\$ 0.05	\$ 0.07
20	Lindberg Draw		\$ -	\$ -	8551	\$ 18.39	240.30%	0.000042	\$ -	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
30	Inspect		\$ -	\$ -	8551	\$ 18.39	240.20%	0.000001	\$ -	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
40	Nitre Black		\$ -	\$ -	8551	\$ 18.39	240.20%	0.000001	\$ -	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
	Totals		\$ -	\$ -				0.001153	\$ 0.01	\$ 0.11	\$ 0.01	\$ 0.44	\$ 0.45	\$ 0.57

Rev0-est

83

ET35915

Confidential - Subject: 5:22 PM Protective Order
Williams v. Remington

Rev6-est

50

ET35916

Confidential - Protective Order
~~Subpoena~~ 5:22 PM 008540
 Williams v. Remington

Rev8-est

19

Confidential - SUBJECT: 5-22-06 Protaggry
Williams v. Remington

REVISED

19

ET35918

Confidential - ~~Subject~~ - 5.22.06 Photographs Order
Williams v. Remington

#XXXX - Bolt Head Assy

OP #	PROCESS DESCRIPTION	MACHINE DESCRIPTION	Capital \$	Opps \$	Depart. Number	Depart. Labor \$	Total % Overhead	Std. Run Hours	Material \$	Labor \$	Fixed Overhead \$	Variable Overhead \$	Total Overhead \$	Oper Cost
10	Assemble Rivetless Extractor		\$ -	\$ 500.00	8761	19.41	175.7%	0.00692	\$ -	\$ 0.13	\$ 0.03	\$ 0.21	\$ 0.24	\$ 0.37
20	Assemble Ejector		\$ -	\$ 500.00	8761	19.41	175.7%	0.0083	\$ -	\$ 0.16	\$ 0.03	\$ 0.25	\$ 0.28	\$ 0.44
	Totals		\$ -	\$ 1,000.00				0.015220	\$ -	\$ 0.30	\$ 0.06	\$ 0.46	\$ 0.52	\$ 0.81

Rev0-est

83

ET35919

83

64

ET35920

Confidential - Subject: 5.22.0610008514
Williams v. Remington

	PROCESS	MACHINE	Capital	Opr.	Depart.	Depart.	Total %	Std. Run	Material	Labor	Fixed Overhead	Variable Overhead	Total Overhead	Oper.
OP #	DESCRIPTION	DESCRIPTION	\$	\$	Number	Labor \$	Overhead	Hours	\$	\$	\$	\$	\$	Cost
	Blank Material - Screw Machine Gaging (vendor and Remington)			\$ 900.00	Vendor				\$ 0.16					\$ 0.16
10	Black Oxide Color		\$ -	\$ -	8551	\$ 18.39	240.20%	0.000001	\$ -	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
Totals			\$ -	\$ 900.00				0.000001	\$ 0.16	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.16

05

5

ET35921

Confidential - Protective Order
~~Subpoena~~ 5:22 PM 06/06/13
 Williams v. Remington

05

54

ET35922

Confidential - ~~Suitcase~~ \$92,060 of 008516 Order
Williams v. Remington

#AAAA - Firing Pin Assembly

OP #	PROCESS DESCRIPTION	MACHINE DESCRIPTION	Capital \$	Ops \$	Depart. Number	Depart. Labor \$	Total % Overhead	Std. Run Hours	Material \$	Labor \$	Fixed Overhead \$	Variable Overhead \$	Total Overhead \$	Oper Cost
10	Assemble Firing Pin Tip to Firing Pin			\$ 500.00	8502	\$ 16.93	233.30%	0.001109	\$ -	\$ 0.02	\$ 0.01	\$ 0.04	\$ 0.04	\$ 0.06
20	Assemble Firing Pin Sub Assembly, Main Spring, Bolt Plug & Firing Pin Head		\$ 7,500.00	\$ 500.00	8502	\$ 16.93	233.30%	0.014515	\$ -	\$ 0.25	\$ 0.09	\$ 0.48	\$ 0.57	\$ 0.82
	Totals		\$ 7,500.00	\$ 1,000.00				0.015624	\$ -	\$ 0.26	\$ 0.10	\$ 0.52	\$ 0.62	\$ 0.88

Rev0-est

83

ET35923

OP #	PROCESS DESCRIPTION	MACHINE DESCRIPTION	Capital \$	Ops \$	Dept. Number	Dept. Labor \$	Total % Overhead	Std. Run Hours	Material \$	Labor \$	Fixed Overhead \$	Variable Overhead \$	Total Overhead \$	Oper. Cost
	Blank Material - Screw Machine Gaging (vendor and Remington)			\$ 400.00	Vendor				\$ 0.30					\$ 0.30
10	Black Oxide Color		\$ -	\$ -	8551	\$ 18.39	240.20%	0.000001	\$ -	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
Totals			\$ -	\$ 400.00				0.000001	\$ 0.30	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.30

Rev6-est

2

ET35924

Confidential - ~~Subject~~ § 22.06 Protective Order
Williams v. Remington

BARBER - 5.22.06r0008918

[illegible]

OP #	PROCESS DESCRIPTION	MACHINE DESCRIPTION	Capital \$	Ops. \$	Depart. Number	Depart. Labor \$	Total % Overhead	Std. Run Hours	Material \$	Labor \$	Fixed Overhead \$	Variable Overhead \$	Total Overhead \$	Oper Cost
	Blank Material - MIM													
10	MIM process part				8902				\$ 0.08	\$ 0.21	\$ 0.00	\$ 0.51	\$ 0.51	\$ 0.79
		mold	\$ 19,000.00											
		furnace setters		\$ 3,000.00										
		development cost		\$ 2,000.00										
20	tap	tapmatic	\$ 5,500.00	\$ 400.00	8502	\$ 16.93	233%	0.0020000		\$ 0.03	\$ 0.01	\$ 0.07	\$ 0.08	\$ 0.11
		fixture	\$ 1,000.00											
		gages		\$ 500.00										
30	wash				8551	\$ 16.93	233%	0.000118		\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.01
40	heat treat micro carb				8551	\$ 18.39	240.20%	0.0002772		\$ 0.01	\$ 0.00	\$ 0.01	\$ 0.01	\$ 0.02
50	draw				8551	\$ 18.39	240.20%	0.0001260		\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.01	\$ 0.01
60	inspect for hardness				8551	\$ 18.39	240.20%	0.0000100		\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
70	tumble				8551	\$ 18.39	240.20%	0.0003696		\$ 0.01	\$ 0.00	\$ 0.01	\$ 0.02	\$ 0.02
80	Electroless Nickel Plate				Vendor				\$ 0.25	\$ -			\$ -	\$ 0.25
	Totals		\$ 25,500.00	\$ 8,900.00				0.002991	\$ 0.33	\$ 0.26	\$ 0.02	\$ 0.61	\$ 0.63	\$ 1.22

Rev0-est

BARBER - 5.22.06R0008920

ET35926

Confidential - Subject - 5.22.06R0008920 Order

Williams v. Remington

	PROCESS	MACHINE	Capital	Ops	Depart.	Depart.	Total %	Std. Run	Material	Labor	Fixed Overhead	Variable Overhead	Total Overhead	Oper.
OP #	DESCRIPTION	DESCRIPTION	\$	\$	Number	Labor \$	Overhead	Hours	\$	\$	\$	\$	\$	Cost
	Blank Material - Screw Machine			\$ 210.00					\$ 0.05					\$ 0.05
	Gaging (vendor and Remington)			\$ 500.00	Vendor									
10	Black Oxide Color		\$ -	\$ -	8551	\$ 18.39	240.20%	0.000001	\$ -	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
	Totals		\$ -	\$ 710.00				0.000001	\$ 0.05	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.05

Rev8-est

50

Confidential - Subjective Order
 Subject - 5.2.2.060000527

Williams v. Remington

#XXXX -Magazine Assy

	PROCESS	MACHINE	Capital	Ops	Depart.	Depart.	Total %	Std. Run	Material	Labor	Fixed	Variable	Total	Oper.
OP #	DESCRIPTION	DESCRIPTION	\$	\$	Number	Labor \$	Overhead	Hours	\$	\$	\$	\$	\$	Cost
10	Assemble magazine Assy		\$	\$ 250.00	8761	19.41	175.7%	0.021712	\$ -	\$ 0.42	\$ 0.08	\$ 0.66	\$ 0.74	\$ 1.16
	Totals		\$ -	\$ 250.00				0.021712	\$ -	\$ 0.42	\$ 0.08	\$ 0.66	\$ 0.74	\$ 1.16

CONFIDENTIAL

Rev8-est

83

ET35928

	PROCESS	MACHINE	Capital	Opr.	Depart.	Depart.	Total %	Std. Run	Material	Labor	Fixed	Variable	Total	Oper.
OP #	DESCRIPTION	DESCRIPTION	\$	\$	Number	Labor \$	Overhead	Hours	\$	\$	\$	\$	\$	Cost
	Blank Material - Stamping		\$ 39,710.00						\$ 2.79					\$ 2.79
	Gaging (vendor and Remington)			\$ 500.00	Vendor									
10	Black Oxide Color		\$ -	\$ -	8551	\$ 18.39	240.20%	0.0000001	\$ -	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
	Totals		\$ 39,710.00	\$ 500.00				0.0000001	\$ 2.79	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 2.79

Rev6-est

5

ET35929

Confidential - ~~Subpoena~~ Protective Order
 Subpoena # 22-P60006523
 Williams v. Remington

OP #	PROCESS DESCRIPTION	MACHINE DESCRIPTION	Capital \$	Ops \$	Depart. Number	Depart. Labor \$	Total % Overhead	Std. Run Hours	Material \$	Labor \$	Fixed Overhead \$	Variable Overhead \$	Total Overhead \$	Oper Cost
10	Proof Test				8785	\$ 16.37	263.80%	0.016046	\$ 0.25	\$ 0.26	\$ 0.06	\$ 0.63	\$ 0.69	\$ 1.21
20	Test & Target				8785	\$ 16.37	263.80%	0.031759	\$ 0.90	\$ 0.52	\$ 0.13	\$ 1.25	\$ 1.37	\$ 2.79
30	Inspect Heading & Sear Lift				8785	\$ 16.37	263.80%	0.019630	\$ -	\$ 0.32	\$ 0.08	\$ 0.77	\$ 0.85	\$ 1.17
40	Inspect for Live AMMO				8785	\$ 16.37	263.80%	0.004270	\$ -	\$ 0.07	\$ 0.02	\$ 0.17	\$ 0.18	\$ 0.25
50	Final Inspection				8786	\$ 19.90	195.20%	0.022370	\$ -	\$ 0.45	\$ 0.09	\$ 0.77	\$ 0.87	\$ 1.31
60	Assemble Rear Swivel Screw				8786	\$ 19.90	195.20%	0.004315	\$ -	\$ 0.09	\$ 0.02	\$ 0.15	\$ 0.17	\$ 0.25
70	Pack			\$ 1,250.00	8786	\$ 19.90	195.20%	0.019043	\$ -	\$ 0.38	\$ 0.08	\$ 0.66	\$ 0.74	\$ 1.12
	Totals		\$ -	\$ 1,250.00				0.117433	\$ 1.15	\$ 2.08	\$ 0.48	\$ 4.39	\$ 4.87	\$ 8.11

Rev0-est

BARBER - 5.22.06r0008924

83

ET35930