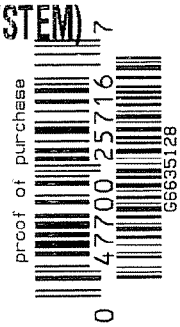
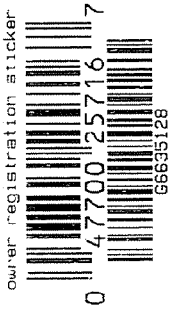
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

DD FORM

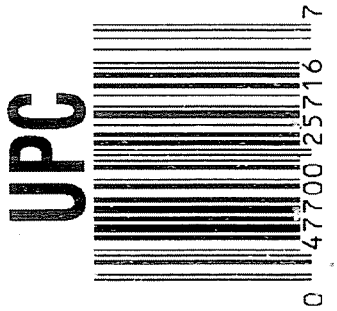




ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6635128



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC

SERIAL NO.

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6635128

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-20-06	RTC
420	ASSEMBLE ACTION		12-21-06	RTC
430	ASSEMBLE TO STOCK		12-21-06	RP
440	PROOF	MAGNA-FLUX INSPECTED DEC 2 8 2006 OPERATOR	12-21-06	TRW
460	CHECK HEADSPACE		12-21-06	TRW
470	DIS-ASSEMBLE ACTION		12-21-06	RTC
480	MAGNAFLUX BBL ACTION		12/28/06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12806	CO
510	DRILL AND TAP SIGHT HOLES		12-27-06	SD
520	GOFF BLAST BBL / REC		12-28-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION) (BOLT)		1/6/07	HP
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-9-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-9-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-9-07	SD
	D) OIL FIRING PIN ASSEMBLY		1-9-07	
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/9/07	

F004 REV 5/2006

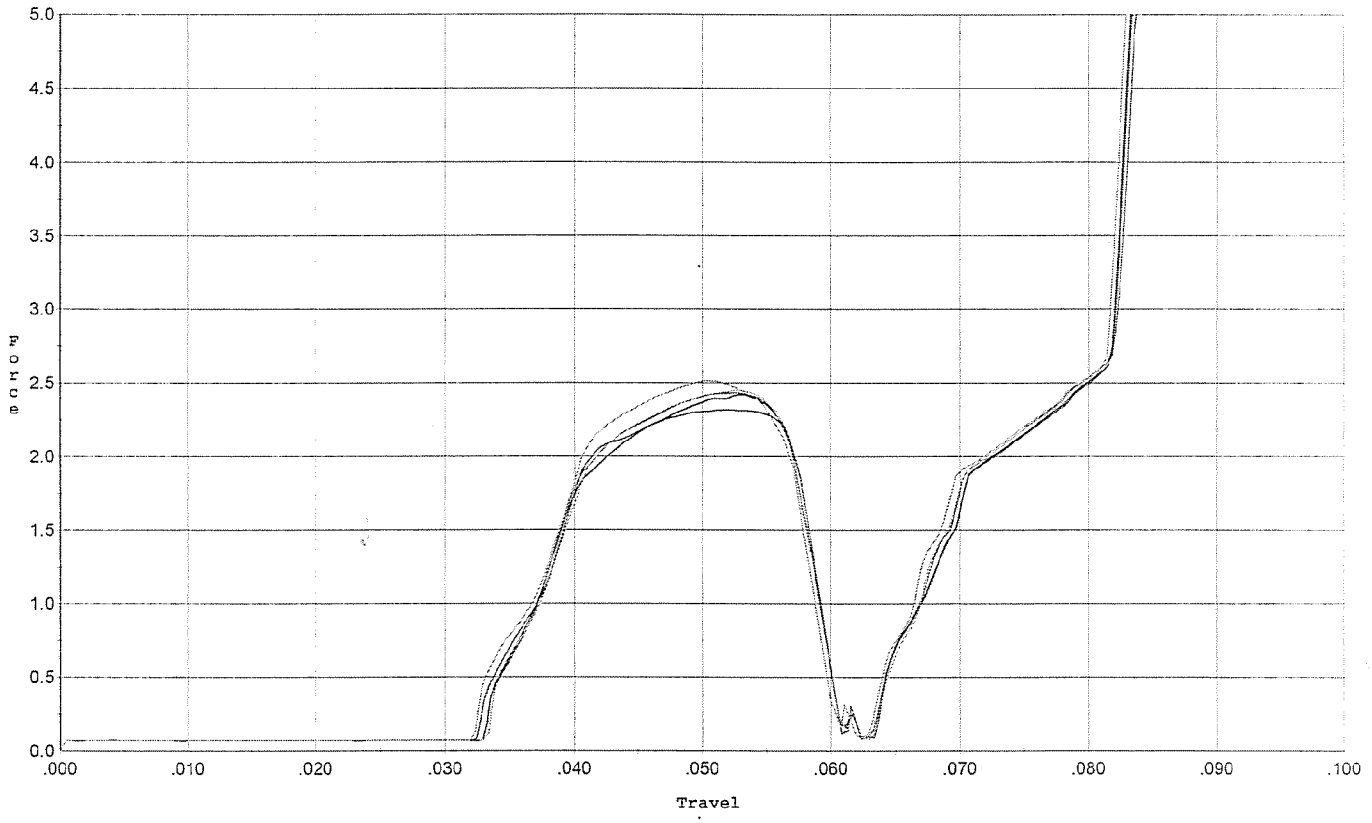
BARBER - M24 0142193

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE (2 LBS MIN / 10 LBS MAX)	6.0 6.0 6.0	1-17-07	DA
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	3.0 3.0 3.0	1-17-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		2/9/07	mm
	I) FIRING PIN INDENT (.020 MIN)	.025 .025 .025	1-17-07	DA
	J) ASSEMBLE STOCK		1-9-07	
	K) ASSEMBLE SWIVEL STUDS		2/9/07	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/9/07	mm
	M) IRON SIGHT ALIGNMENT		2/9/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/9/07	mm
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL / PASS FAIL	1/9/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/9/07	
670	FINAL INSPECTION A) HEADSPACE		2/9/07	mm
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.30 2.31 2.29 2.29 2.20	1-7-07	DA
	C) FUNCTION		2/9/07	mm
690	PACK		2.16.07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. ini. +/- .50 lbs.
Note:	R. Putch 12/28/06		



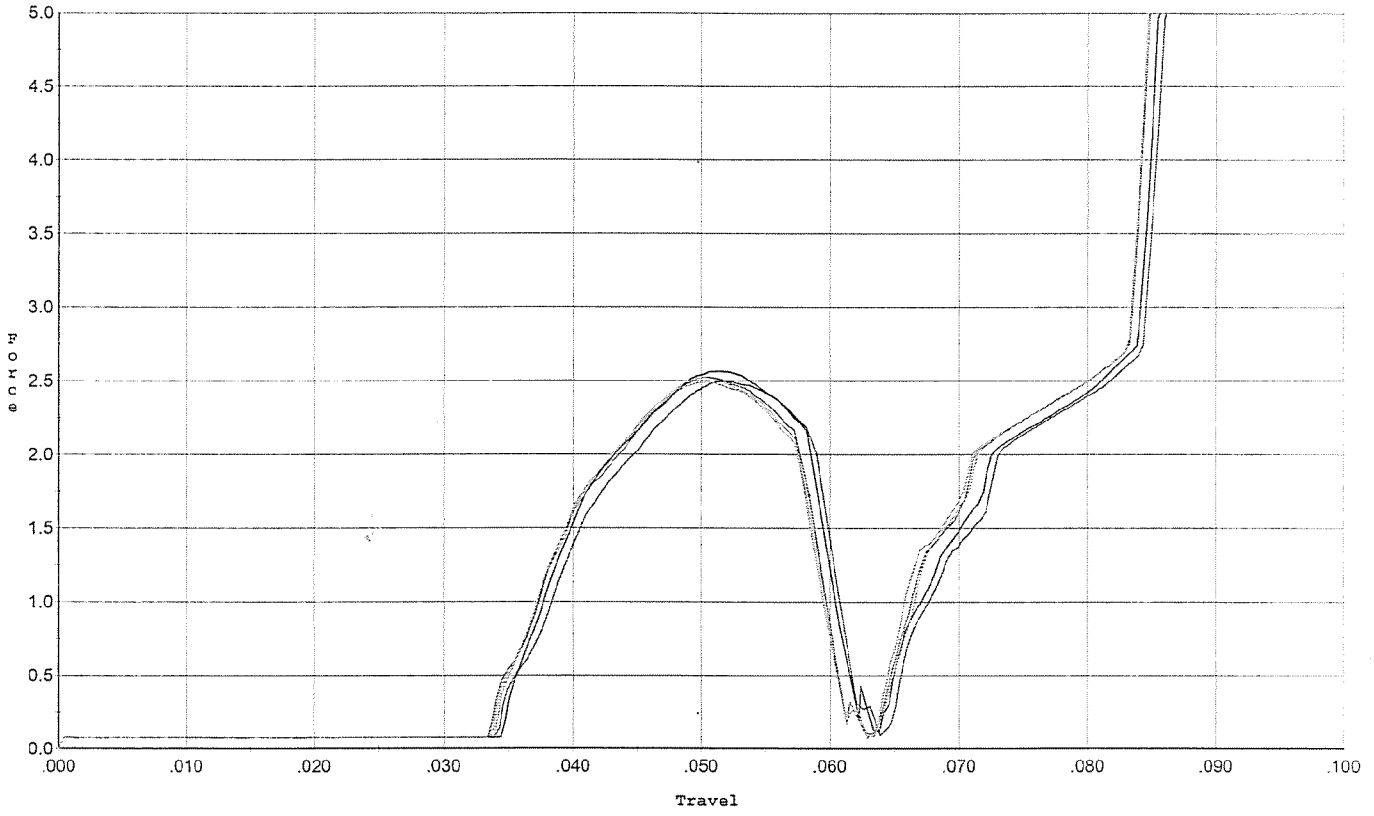
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.315	0.058	0.033	0.033	0.049		Set Trigger
2	2.420	0.058	0.033	0.033	0.049		Set Trigger
3	2.432	0.058	0.034	0.033	0.050		Set Trigger
4	2.449	0.058	0.034	0.033	0.049		Set Trigger
5	2.515	0.057	0.032	0.033	0.050		Set Trigger

Avg 2.42

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/28/2006 12:55:06 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. after 50 cycles +/- .50 lbs.
Note:	R. Putch 12/28/06		



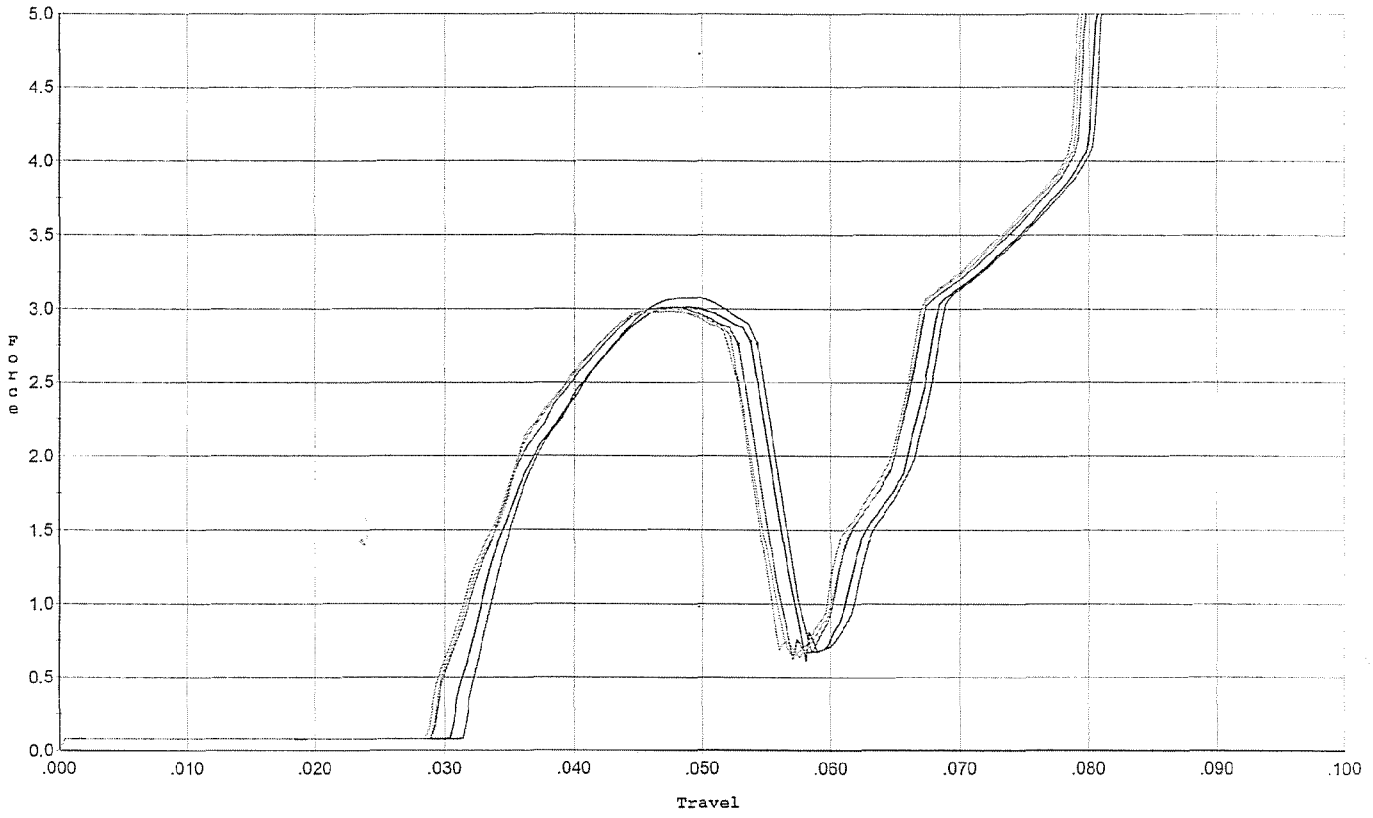
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.497	0.059	0.034	0.034	0.049		Set Trigger
2	2.562	0.058	0.035	0.034	0.050		Set Trigger
3	2.522	0.058	0.034	0.034	0.050		Set Trigger
4	2.523	0.059	0.034	0.034	0.050		Set Trigger
5	2.491	0.057	0.034	0.034	0.048		Set Trigger

Avg 2.51

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/28/2006 1:03:36 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs. ini. +/- .75 lbs.
Note:	R. Putch 12/28/06		



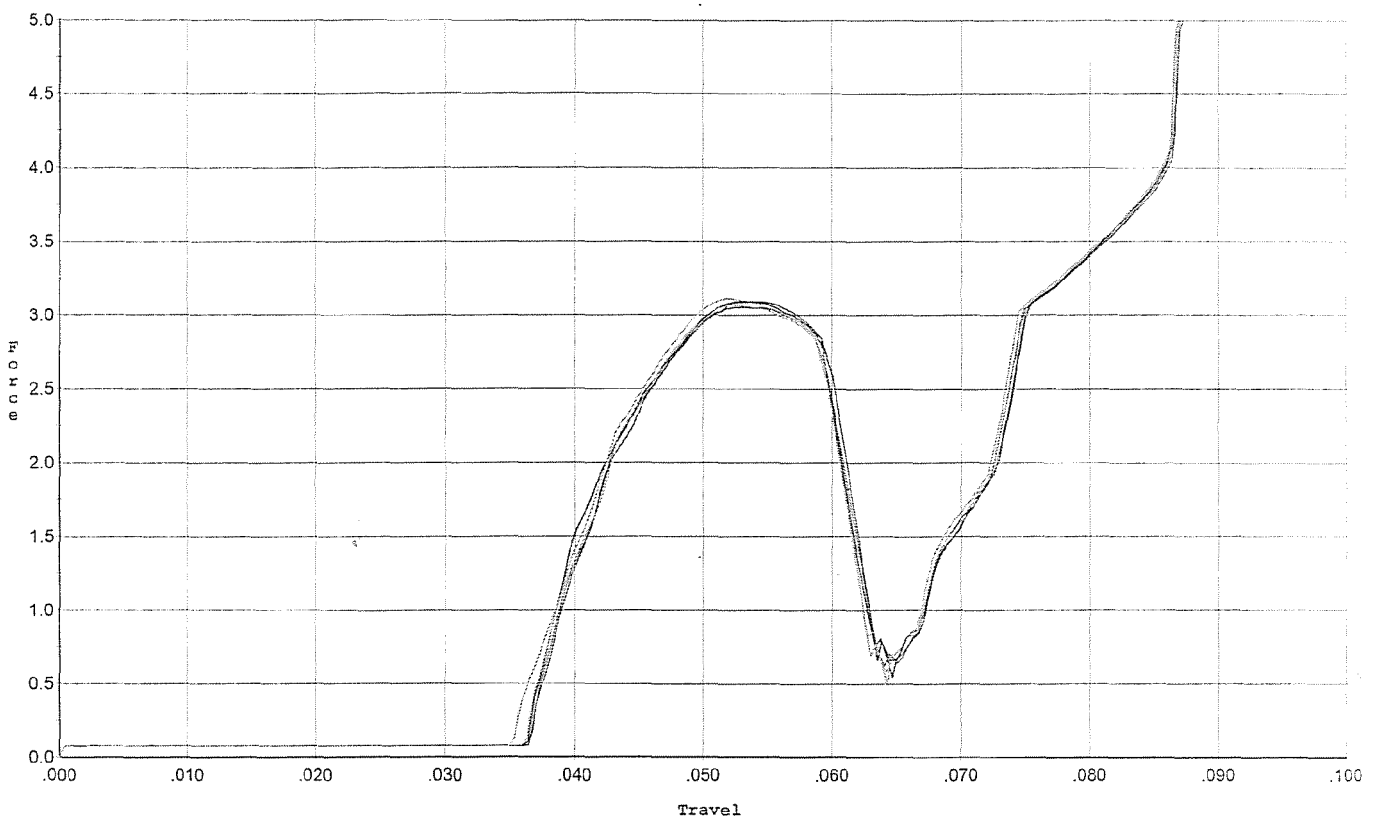
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.080	0.054	0.032	0.032	0.059		Set Trigger
2	3.016	0.054	0.031	0.032	0.058		Set Trigger
3	3.015	0.053	0.029	0.031	0.058		Set Trigger
4	3.002	0.052	0.029	0.032	0.057		Set Trigger
5	2.986	0.053	0.029	0.031	0.058		Set Trigger

Avg 3.02

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/28/2006 1:16:55 PM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	3.0 lbs. after 20 cycles +/- .75 lbs.
Note:	R. Putch 12/28/06		



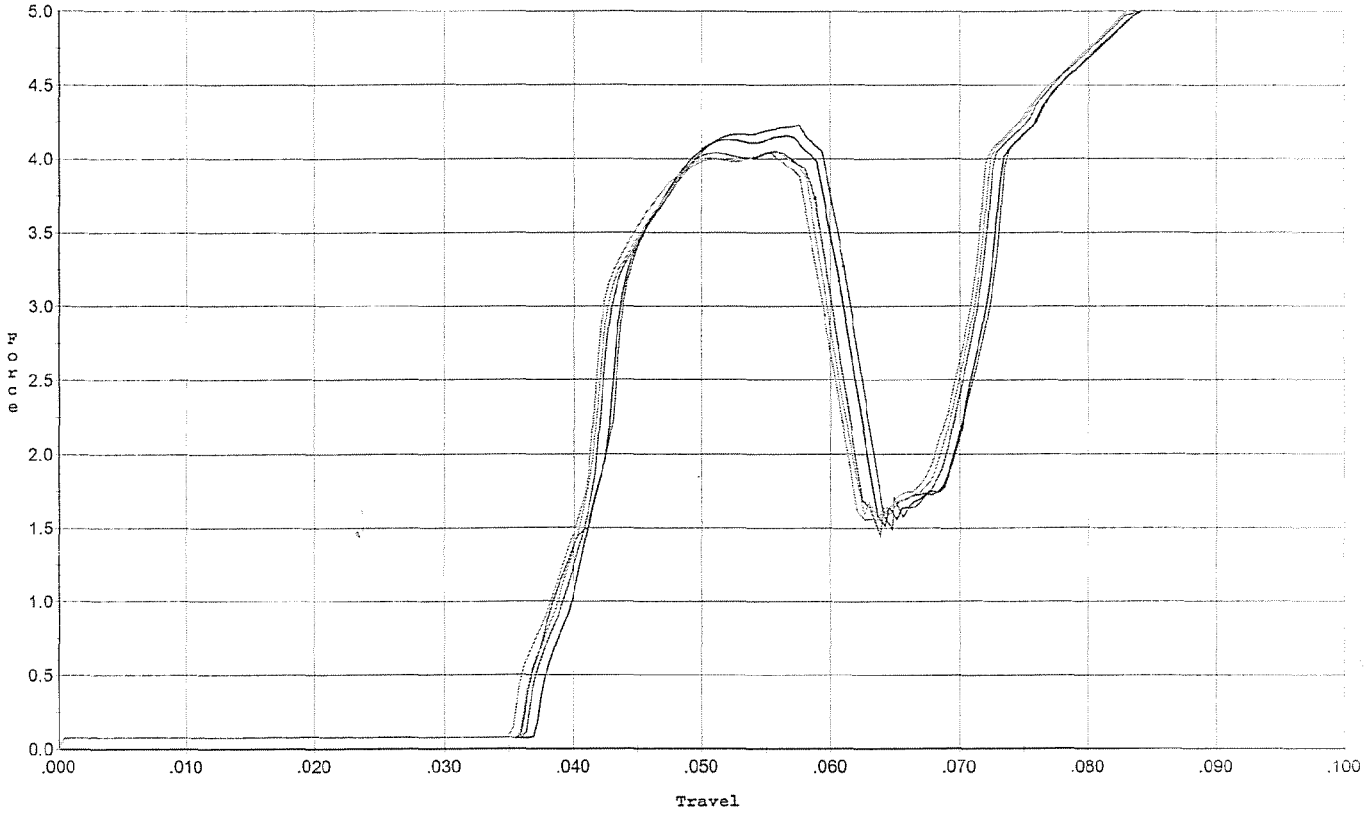
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.095	0.060	0.037	0.033	0.060		Set Trigger
2	3.089	0.059	0.037	0.033	0.060		Set Trigger
3	3.053	0.061	0.037	0.033	0.061		Set Trigger
4	3.112	0.060	0.036	0.033	0.060		Set Trigger
5	3.067	0.059	0.036	0.033	0.060		Set Trigger

Avg 3.08

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/28/2006 1:18:43 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. ini. +/- 1.0 lbs.
Note:	R. Putch 12/28/06		



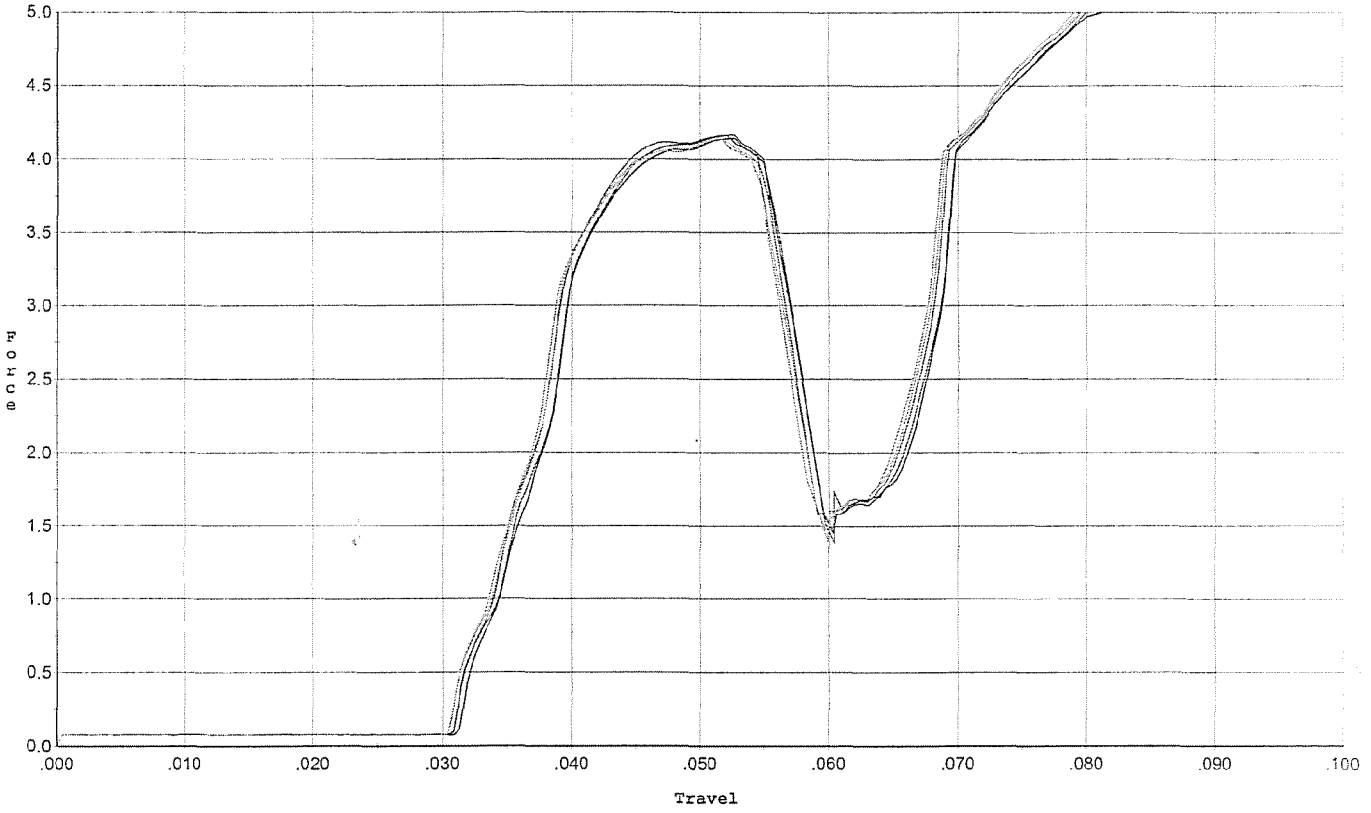
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.231	0.061	0.036	0.028	0.083		Set Trigger
2	4.161	0.061	0.037	0.029	0.080		Set Trigger
3	4.052	0.059	0.037	0.029	0.076		Set Trigger
4	4.056	0.058	0.036	0.029	0.075		Set Trigger
5	4.042	0.060	0.035	0.029	0.078		Set Trigger

Avg 4.10

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/28/2006 1:21:47 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. after 20 cycles +/- 1.0 lbs.
Note:	R. Putch 12/28/06		



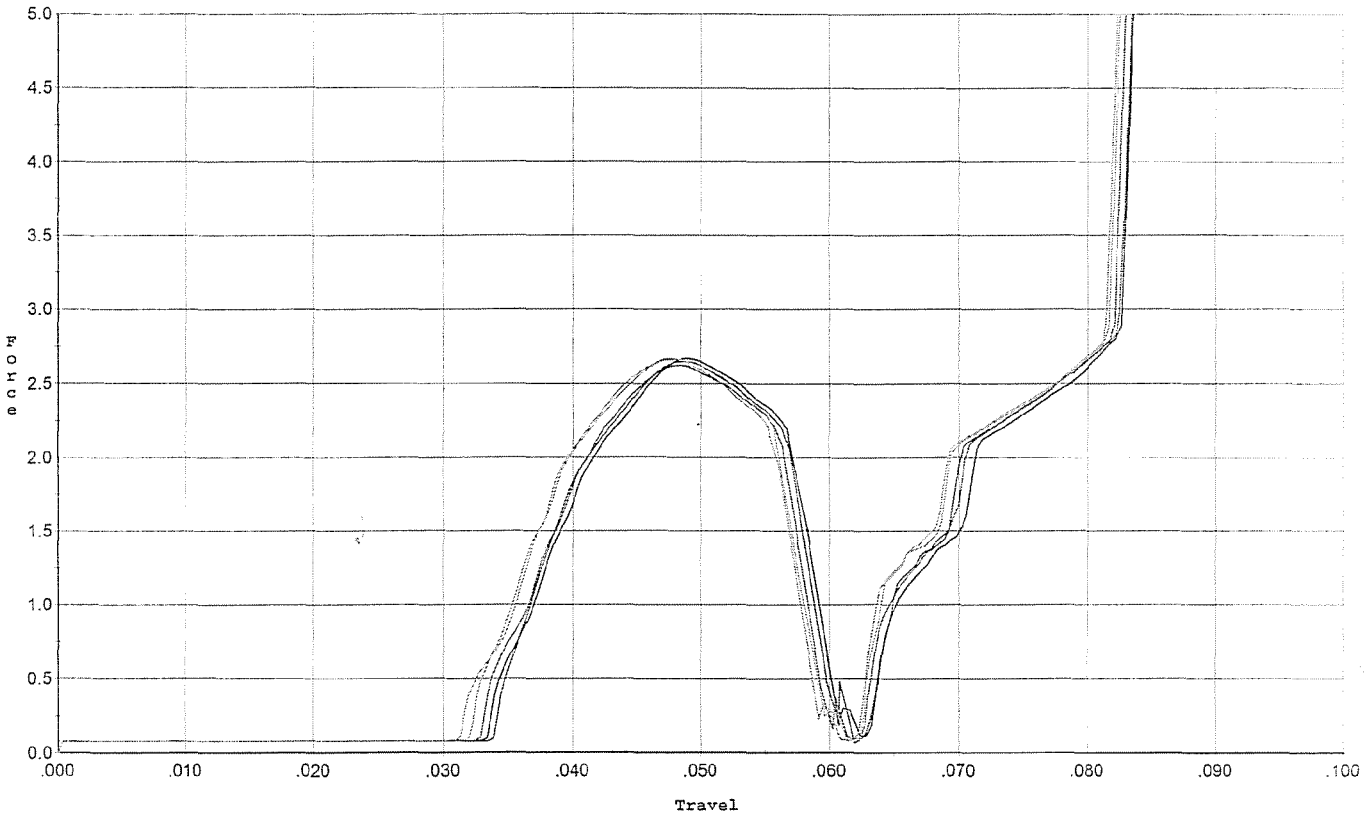
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.163	0.056	0.031	0.029	0.082		Set Trigger
2	4.141	0.057	0.032	0.029	0.082		Set Trigger
3	4.163	0.055	0.031	0.029	0.081		Set Trigger
4	4.138	0.057	0.031	0.029	0.082		Set Trigger
5	4.134	0.055	0.031	0.029	0.079		Set Trigger

Avg 4.14

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/28/2006 1:23:48 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 2.5 lbs. +/- .50 lbs. for final test
Note:	R. Putch 12/28/06		



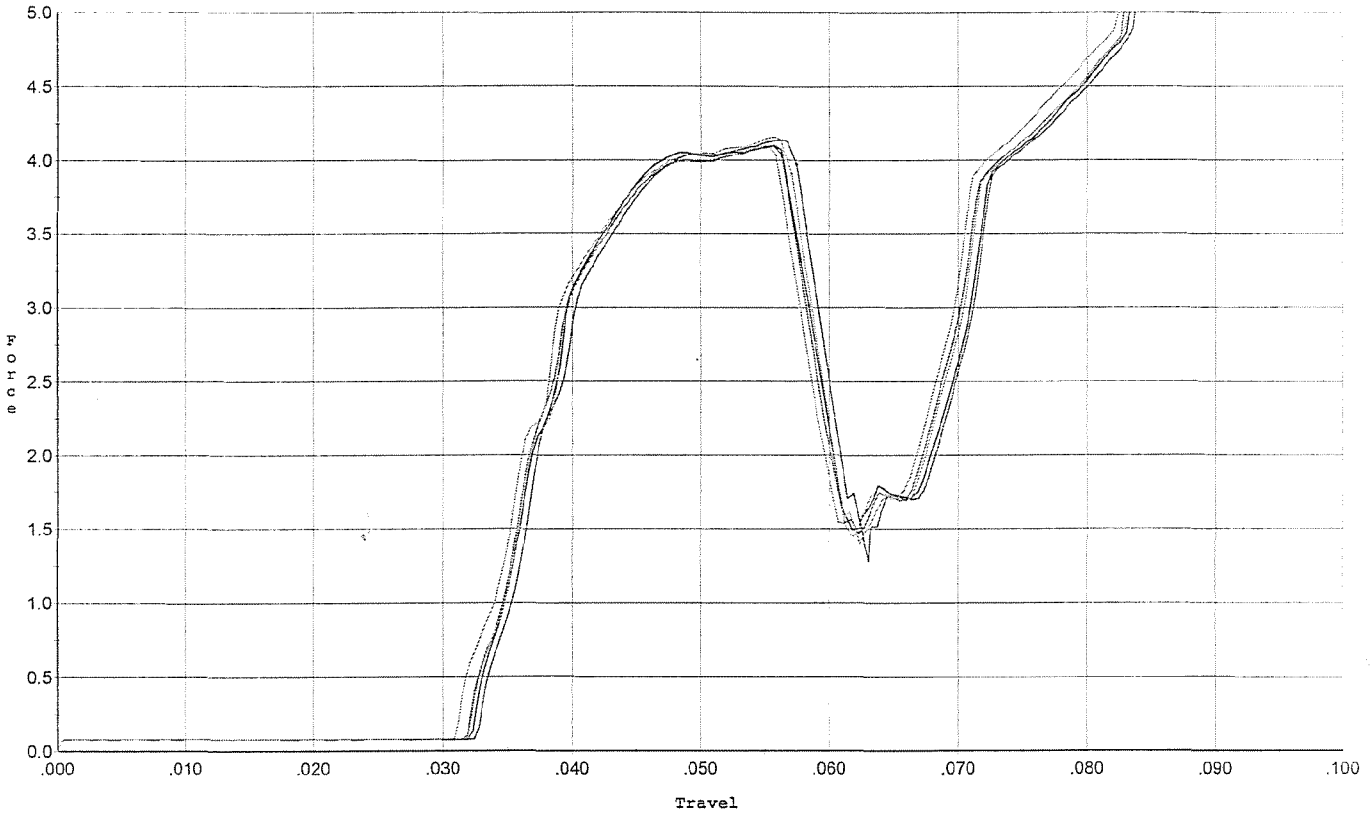
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.647	0.057	0.034	0.033	0.050		Set Trigger
2	2.666	0.058	0.034	0.033	0.052		Set Trigger
3	2.620	0.056	0.033	0.033	0.050		Set Trigger
4	2.660	0.056	0.032	0.033	0.052		Set Trigger
5	2.667	0.056	0.032	0.032	0.052		Set Trigger

Avg 2.65

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/28/2006 1:27:44 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy
Note:	R. Putch 12/28/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.140	0.057	0.033	0.030	0.085		Set Trigger
2	4.100	0.058	0.032	0.030	0.086		Set Trigger
3	4.097	0.056	0.032	0.030	0.083		Set Trigger
4	4.158	0.057	0.032	0.030	0.085		Set Trigger
5	4.097	0.056	0.031	0.030	0.083		Set Trigger

Aug 4.11

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/28/2006 1:33:38 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635128.__0
FILE DATE AND TIME: 01/10/2007 09:56

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

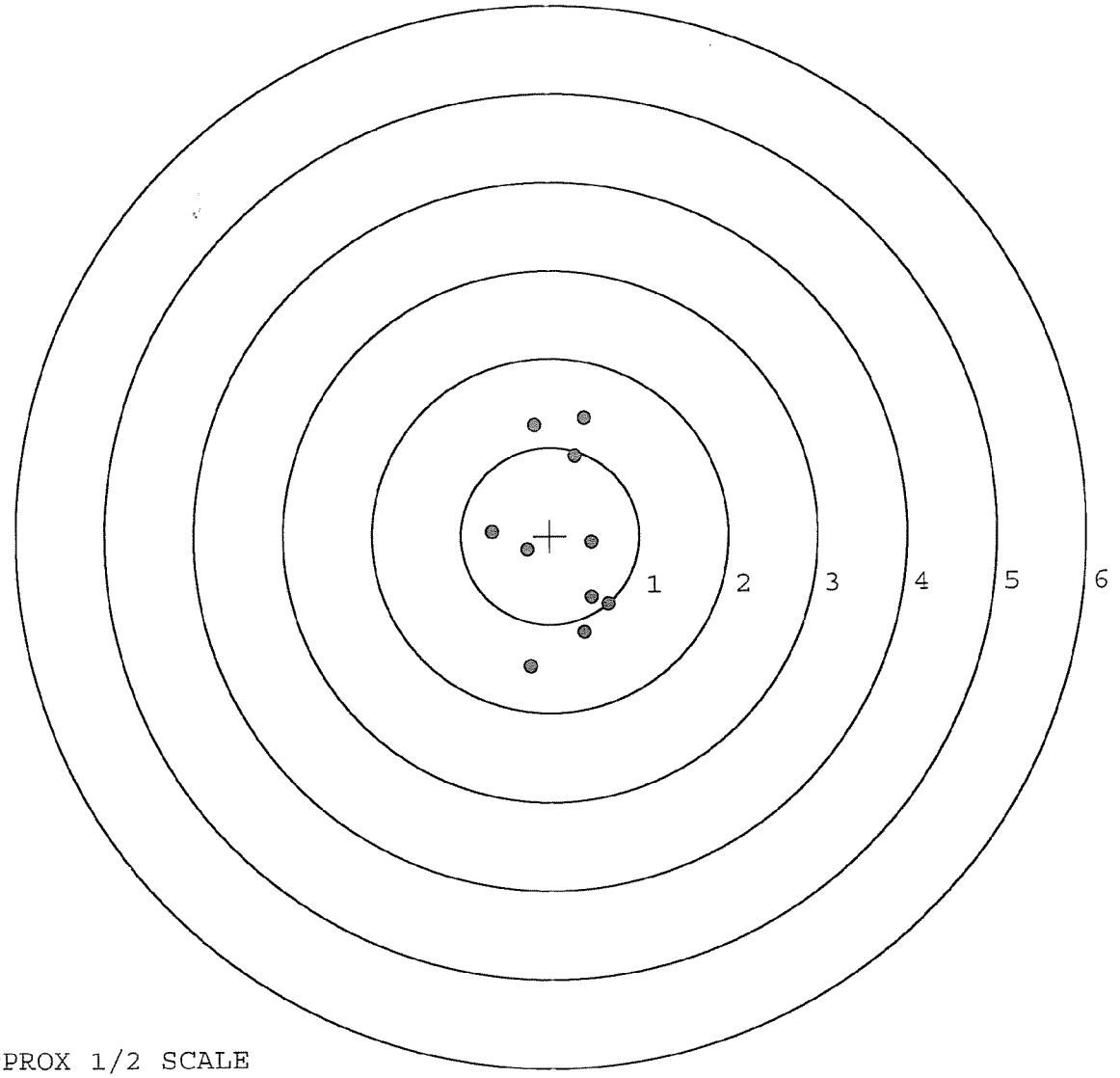
The Average X Centroid of the Five Target Set:	0.013
The Average Y Centroid of the Five Target Set:	-0.009
The Average Point of Impact of the Five Target Set:	0.016
The Average Mean Radius of the Five Target Set:	0.770
The Distance from POA to Centroid Target #1:	0.153
The Distance from Centroid Target #2 to Centroid Target #1:	0.260
The Distance from Centroid Target #3 to Centroid Target #1:	0.129
The Distance from Centroid Target #4 to Centroid Target #1:	0.300
The Distance from Centroid Target #5 to Centroid Target #1:	0.126

BARBER - M24 0142203

SERIAL NUMBER: G6635128.__0
TARGET NUMBER: 1
FILE DATE: 01/10/2007
FILE TIME: 09:56

X CENTROID:	0.133
Y CENTROID:	-0.077
POA TO CENTROID:	0.153
HORZ SPREAD:	1.295
VERT SPREAD:	2.813
GROUP SPREAD:	2.879
MIN RADIUS:	0.327
MAX RADIUS:	1.449
MEAN RADIUS:	0.938
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.226	-1.480
2:	0.383	-1.099
3:	0.648	-0.778
4:	0.465	-0.695
5:	0.460	-0.079
6:	-0.259	-0.164
7:	-0.647	0.043
8:	-0.167	1.248
9:	0.389	1.333
10:	0.283	0.906



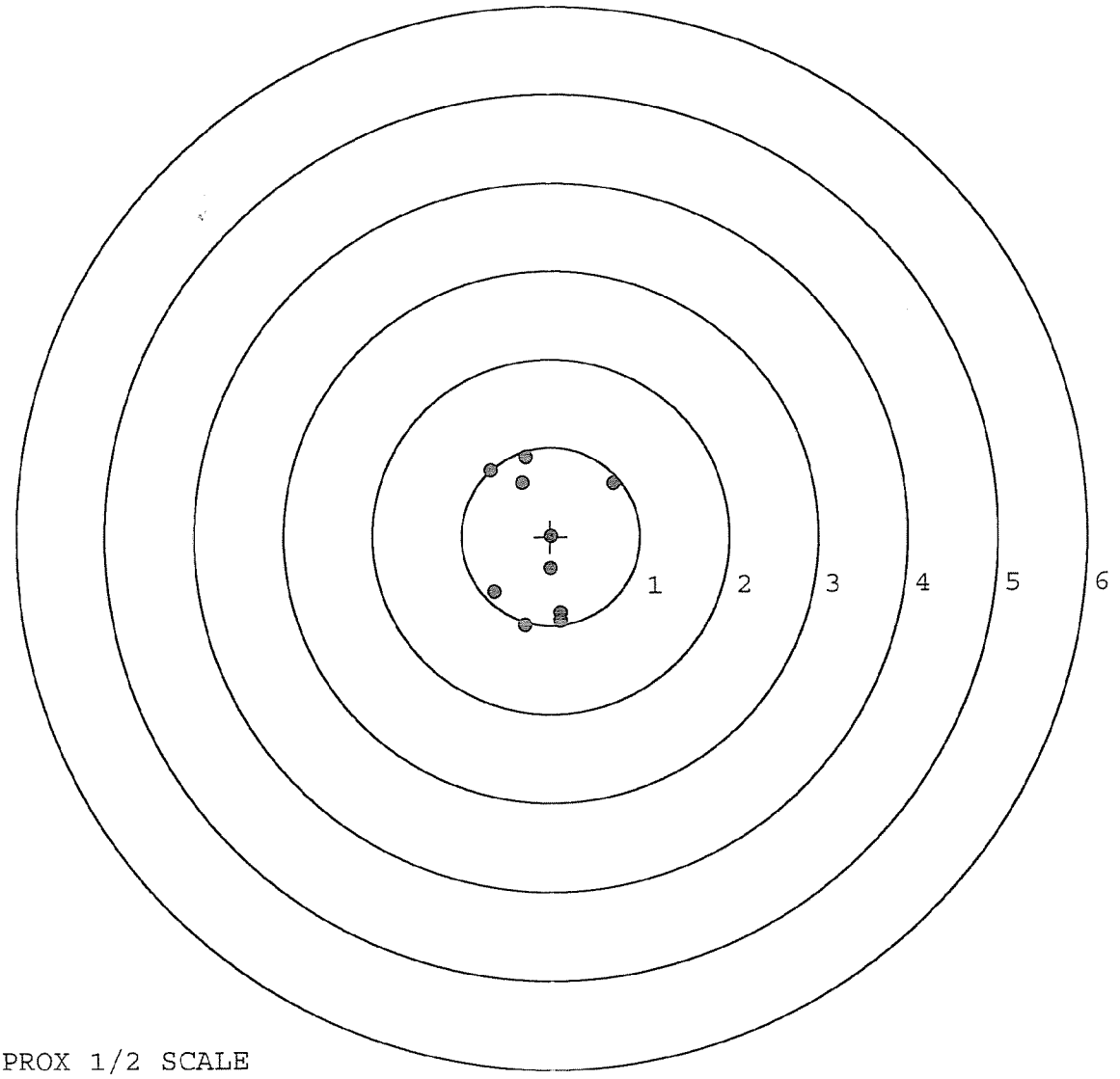
TARGET APPROX 1/2 SCALE

BARBER - M24 0142204

SERIAL NUMBER: G6635128.__0
TARGET NUMBER: 2
FILE DATE: 01/10/2007
FILE TIME: 09:56

X CENTROID:	-0.126
Y CENTROID:	-0.097
POA TO CENTROID:	0.159
HORZ SPREAD:	1.374
VERT SPREAD:	1.894
GROUP SPREAD:	1.885
MIN RADIUS:	0.169
MAX RADIUS:	1.084
MEAN RADIUS:	0.762
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.670	0.742
2:	-0.317	0.605
3:	0.704	0.599
4:	0.008	0.006
5:	-0.006	-0.366
6:	-0.636	-0.627
7:	-0.290	-1.003
8:	0.113	-0.865
9:	-0.276	0.891
10:	0.107	-0.956



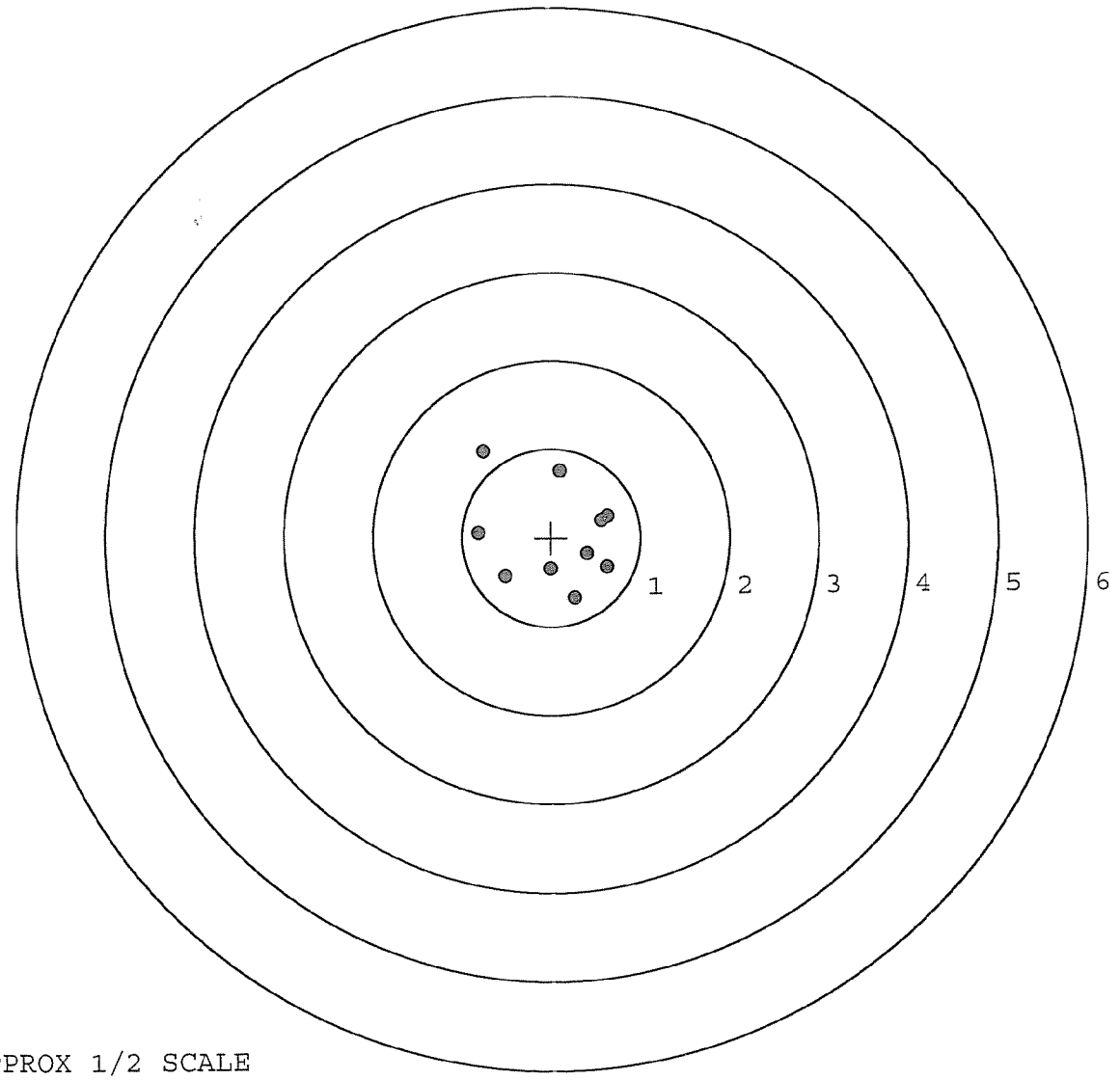
TARGET APPROX 1/2 SCALE

BARBER - M24 0142205

SERIAL NUMBER: G6635128.__0
TARGET NUMBER: 3
FILE DATE: 01/10/2007
FILE TIME: 09:56

X CENTROID:	0.049
Y CENTROID:	0.022
POA TO CENTROID:	0.054
HORZ SPREAD:	1.445
VERT SPREAD:	1.649
GROUP SPREAD:	1.941
MIN RADIUS:	0.380
MAX RADIUS:	1.243
MEAN RADIUS:	0.693
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.757	0.968
2:	0.104	0.748
3:	0.563	0.195
4:	0.625	-0.337
5:	0.401	-0.184
6:	0.266	-0.681
7:	-0.009	-0.354
8:	-0.515	-0.435
9:	-0.816	0.058
10:	0.629	0.241



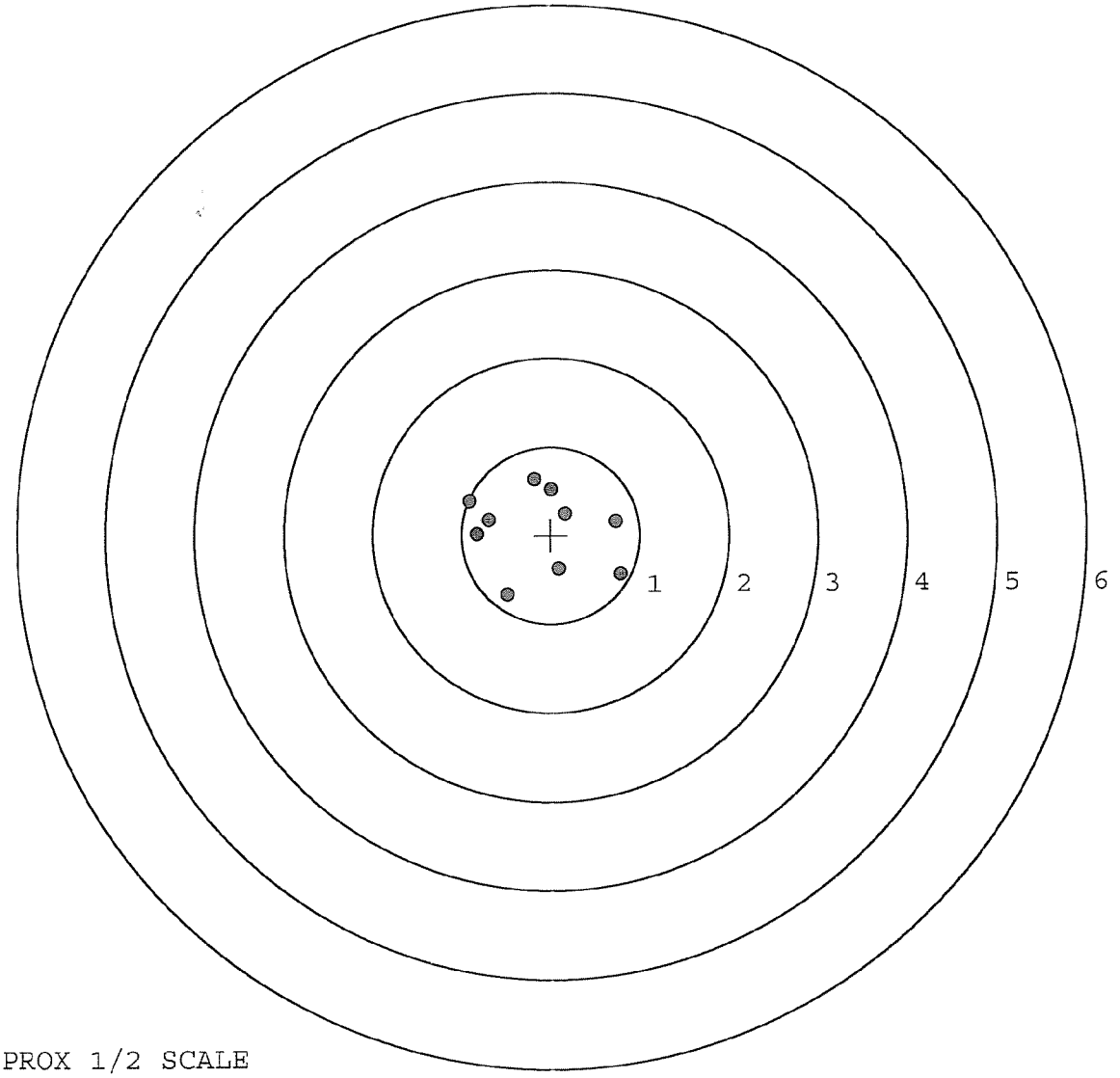
TARGET APPROX 1/2 SCALE

BARBER - M24 0142206

SERIAL NUMBER: G6635128.__0
TARGET NUMBER: 4
FILE DATE: 01/10/2007
FILE TIME: 09:56

X CENTROID:	-0.134
Y CENTROID:	0.060
POA TO CENTROID:	0.147
HORZ SPREAD:	1.695
VERT SPREAD:	1.307
GROUP SPREAD:	1.887
MIN RADIUS:	0.349
MAX RADIUS:	1.046
MEAN RADIUS:	0.675
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.491	-0.679
2:	0.089	-0.384
3:	0.783	-0.443
4:	0.730	0.157
5:	0.163	0.243
6:	0.010	0.519
7:	-0.186	0.628
8:	-0.912	0.386
9:	-0.833	0.008
10:	-0.696	0.168

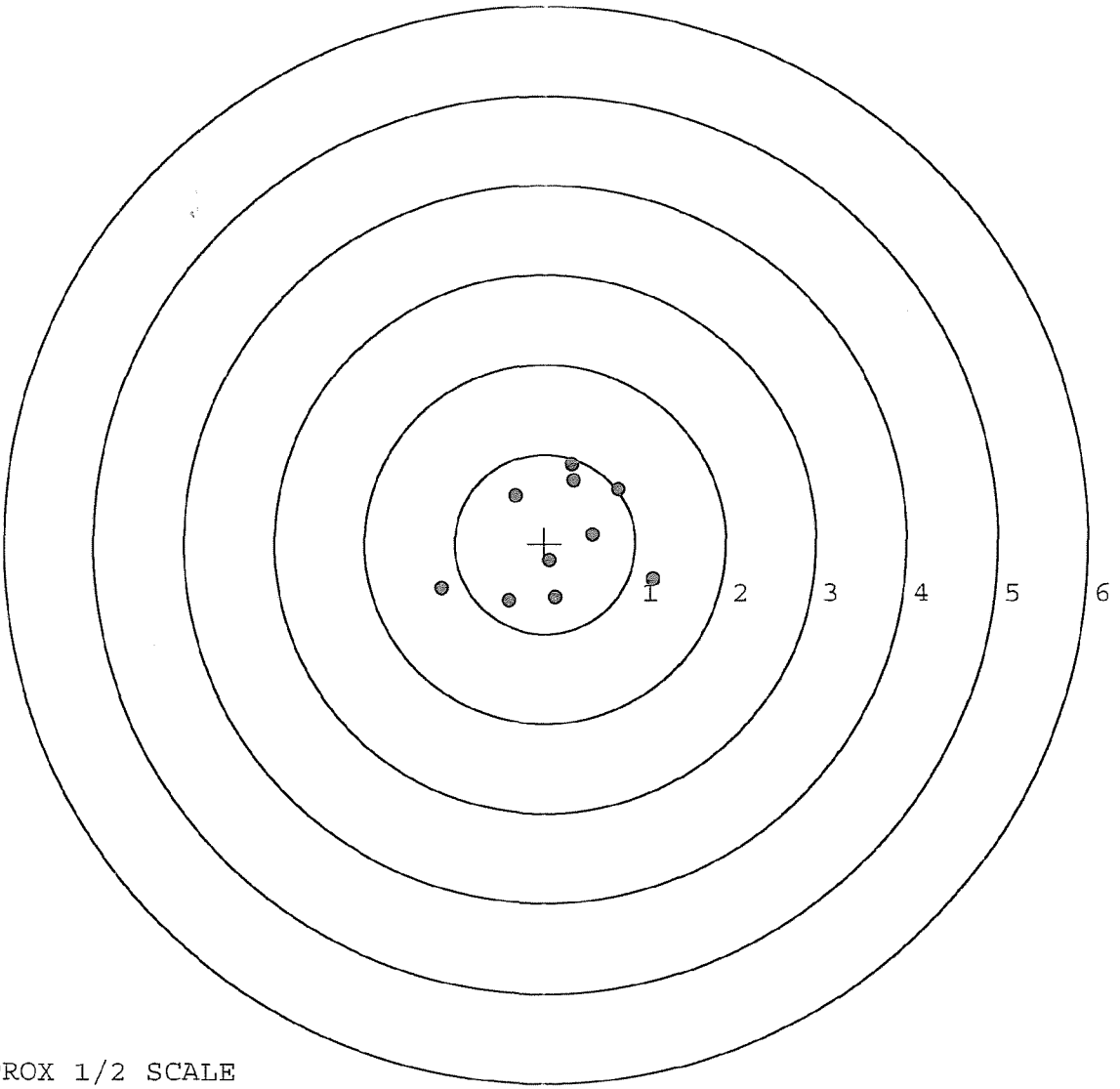


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635128.__0
TARGET NUMBER: 5
FILE DATE: 01/10/2007
FILE TIME: 09:56

X CENTROID:	0.144
Y CENTROID:	0.049
POA TO CENTROID:	0.152
HORZ SPREAD:	2.340
VERT SPREAD:	1.531
GROUP SPREAD:	2.342
MIN RADIUS:	0.256
MAX RADIUS:	1.402
MEAN RADIUS:	0.780
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.143	-0.508
2:	-0.399	-0.644
3:	0.119	-0.604
4:	0.054	-0.191
5:	1.197	-0.404
6:	0.521	0.105
7:	0.809	0.608
8:	0.294	0.887
9:	0.315	0.712
10:	-0.331	0.529



TARGET APPROX 1/2 SCALE