

6635123

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

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



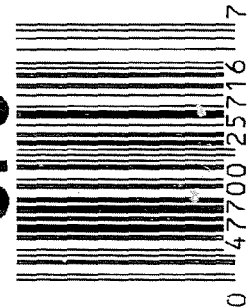
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6635123

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYS1

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYS1

UPC



SERIAL NO.



GUN SERIAL # G6635123

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-20-06	RTZ
420	ASSEMBLE ACTION		12-27-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		12/27/06	non
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	12/27/06	non
470	DIS-ASSEMBLE ACTION	JAN 04 2007	12-28-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-4-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-3-07	CW
510	DRILL AND TAP SIGHT HOLES		1-3-07	TRW
520	GOFF BLAST BBL / REC		1-5-07	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/11/07	ES
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-11-07	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-11-07	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-11-07	RTZ
	D) OIL FIRING PIN ASSEMBLY		1-11-07	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/6/07	non

F004 REV 5/2006

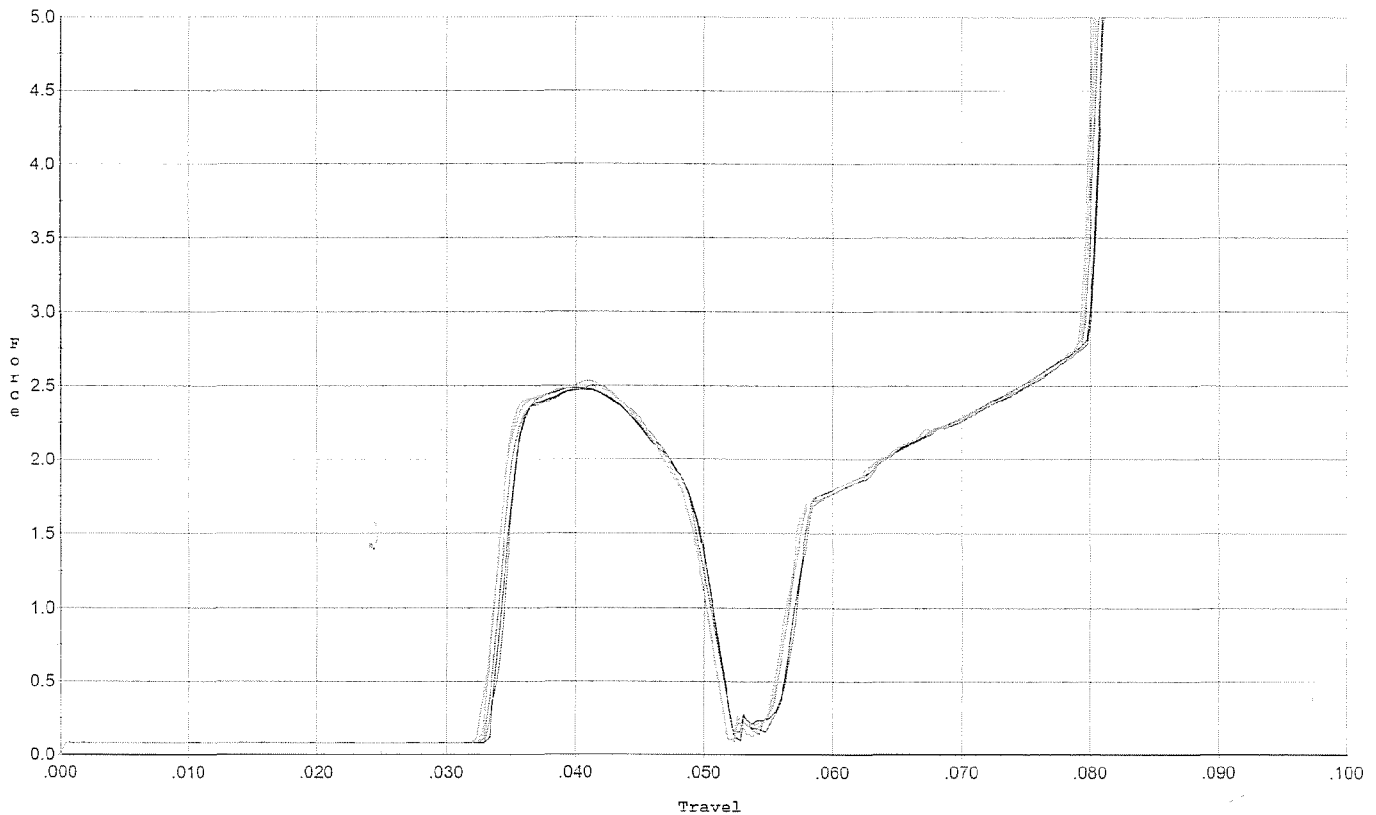
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>6.0</u> <u>5.5</u>	1/17/07	nom
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	1/17/07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		2/6/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.025</u> <u>.025</u>	1/17/07	nom
	J) ASSEMBLE STOCK		1-11-07	RJL
	K) ASSEMBLE SWIVEL STUDS		2/6/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/6/07	nom
	M) IRON SIGHT ALIGNMENT		2/6/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/6/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1/11/07	nom
	MALFUNCTION	CORRECTION	n/a	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-11-07	SD
670	FINAL INSPECTION A) HEADSPACE		2/6/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>263</u> <u>231</u> <u>228</u> <u>231</u> <u>232</u>	1/17/07	nom
	C) FUNCTION		2/6/07	nom
690	PACK		2-13-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/10/07

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 lbs. ini. +/- .50 lbs.



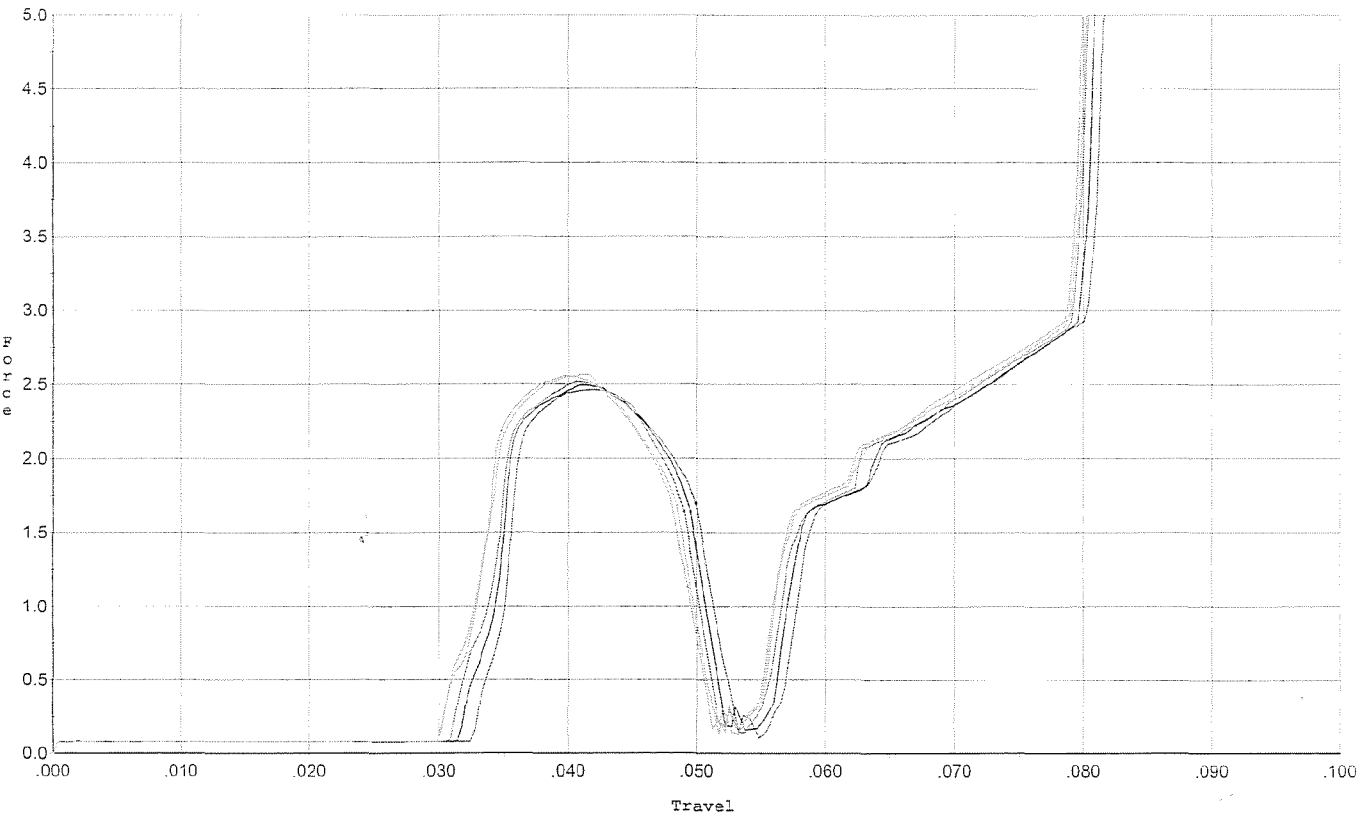
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.485	0.050	0.033	0.035	0.037		Set Trigger
2	2.472	0.050	0.034	0.035	0.037		Set Trigger
3	2.502	0.050	0.033	0.035	0.039		Set Trigger
4	2.502	0.049	0.033	0.035	0.038		Set Trigger
5	2.533	0.049	0.033	0.035	0.038		Set Trigger

Aug 2.49

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/10/07

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. after 50 cycles +/- .50 lbs.



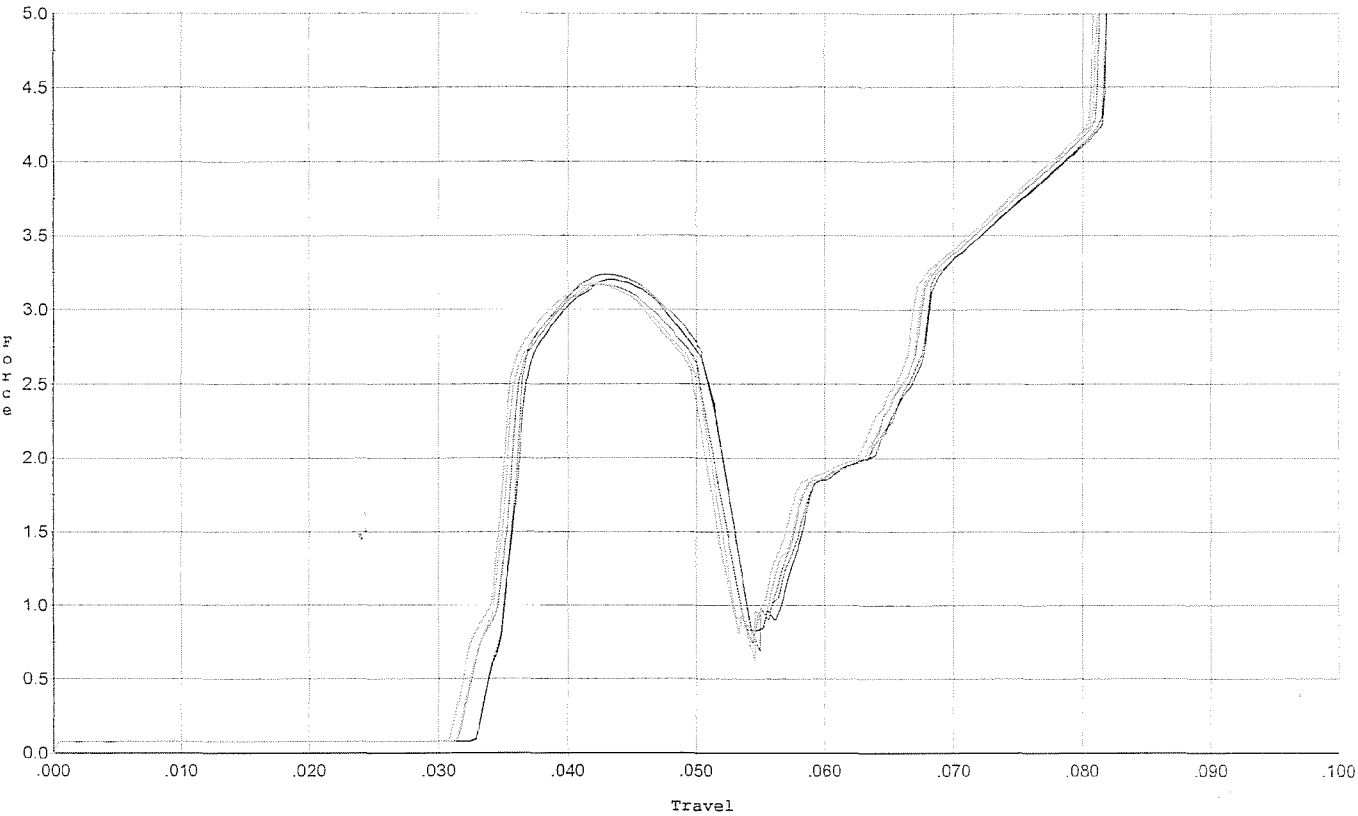
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.463	0.050	0.033	0.036	0.038		Set Trigger
2	2.495	0.050	0.032	0.035	0.038		Set Trigger
3	2.520	0.049	0.031	0.035	0.038		Set Trigger
4	2.551	0.048	0.030	0.036	0.039		Set Trigger
5	2.566	0.049	0.030	0.035	0.040		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/10/07

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. ini. +/- .75 lbs.



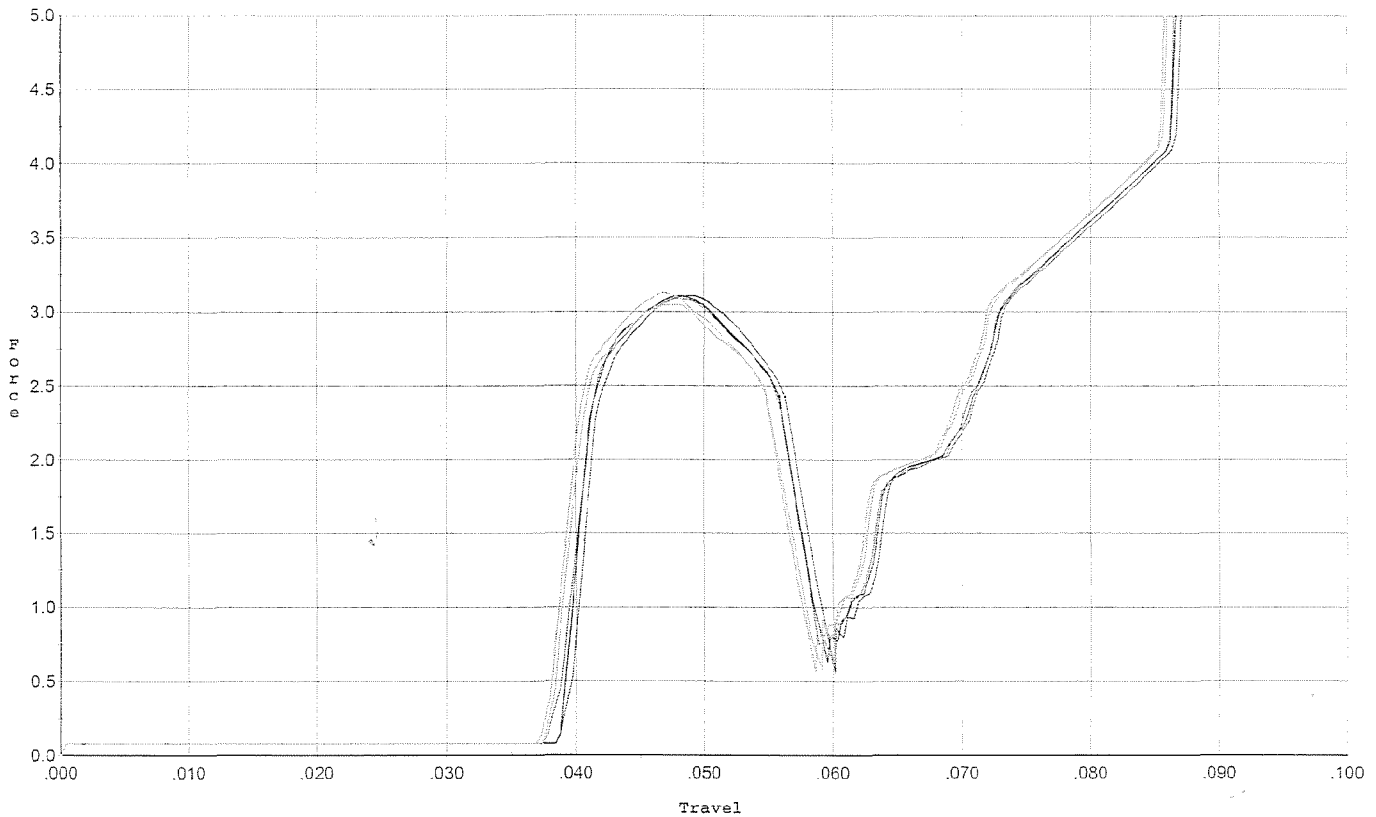
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.235	0.052	0.033	0.035	0.052		Set Trigger
2	3.202	0.051	0.033	0.035	0.051		Set Trigger
3	3.170	0.052	0.032	0.035	0.052		Set Trigger
4	3.180	0.050	0.032	0.035	0.051		Set Trigger
5	3.167	0.050	0.031	0.035	0.051		Set Trigger

Aug 3.19

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/10/07

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



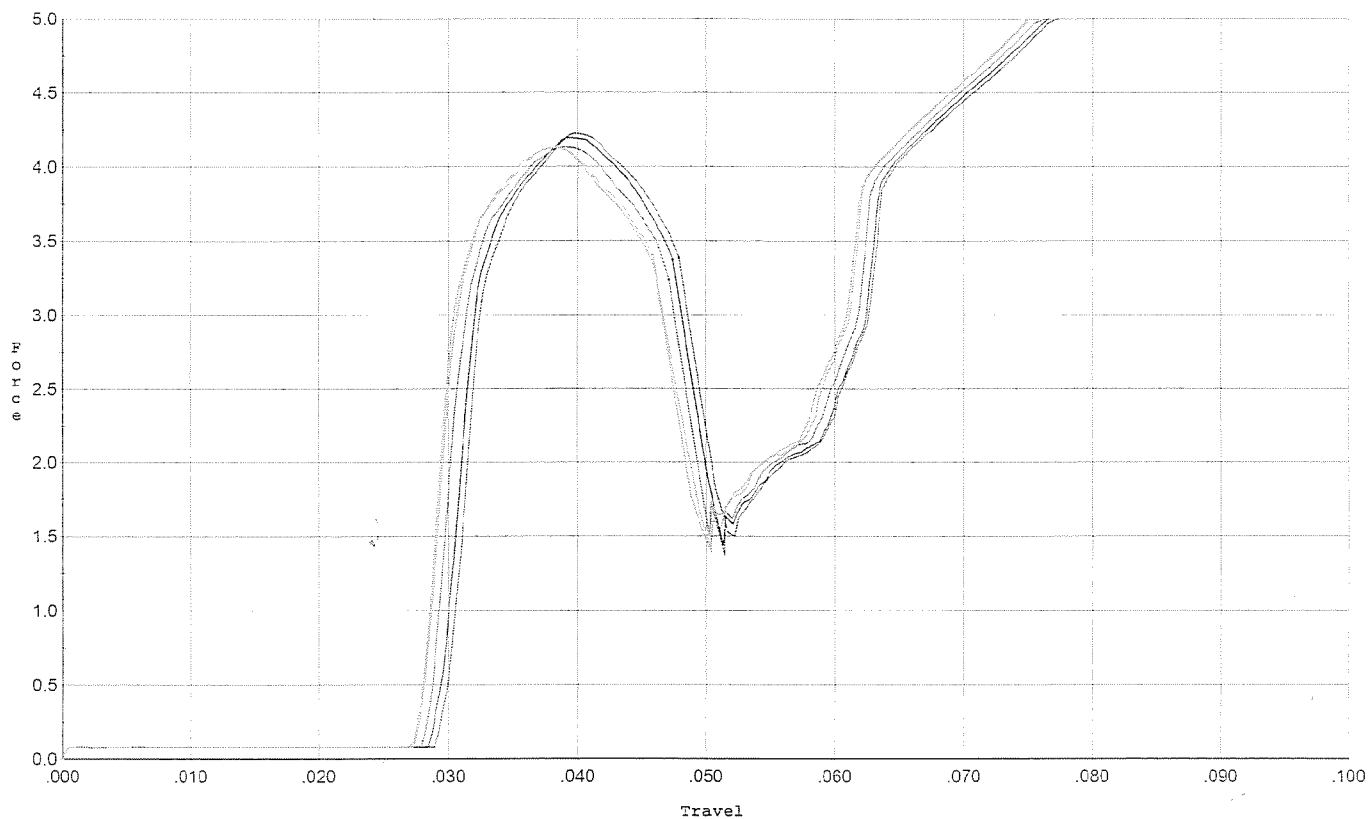
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.110	0.056	0.039	0.036	0.050		Set Trigger
2	3.109	0.056	0.039	0.037	0.050		Set Trigger
3	3.096	0.056	0.038	0.036	0.050		Set Trigger
4	3.049	0.056	0.038	0.036	0.050		Set Trigger
5	3.129	0.055	0.037	0.037	0.050		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/10/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. ini. +/- 1.0 lbs..



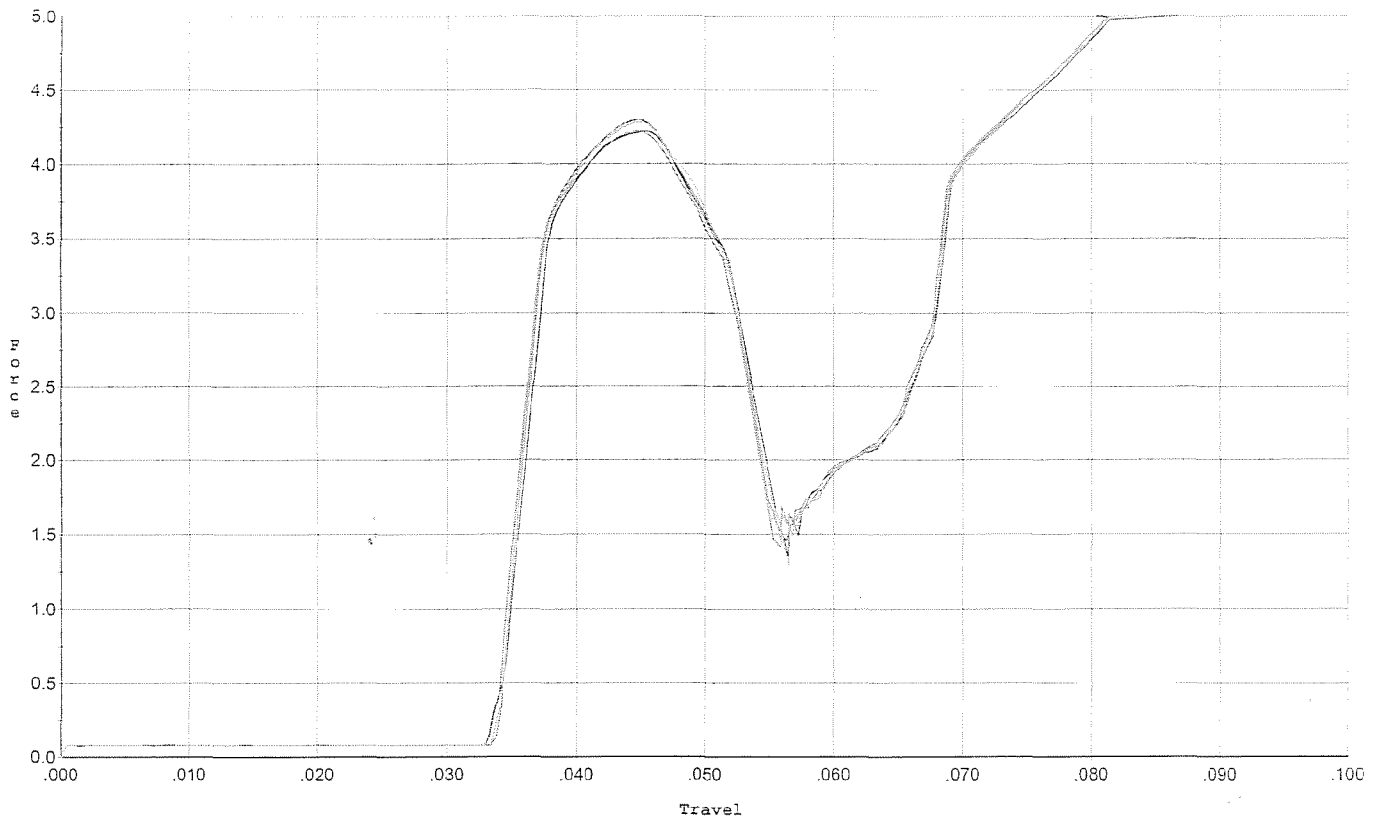
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.222	0.048	0.029	0.031	0.069		Set Trigger
2	4.194	0.047	0.029	0.031	0.069		Set Trigger
3	4.130	0.047	0.028	0.030	0.069		Set Trigger
4	4.126	0.046	0.028	0.030	0.067		Set Trigger
5	4.126	0.046	0.028	0.030	0.068		Set Trigger

Avg 4.16

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/10/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs..



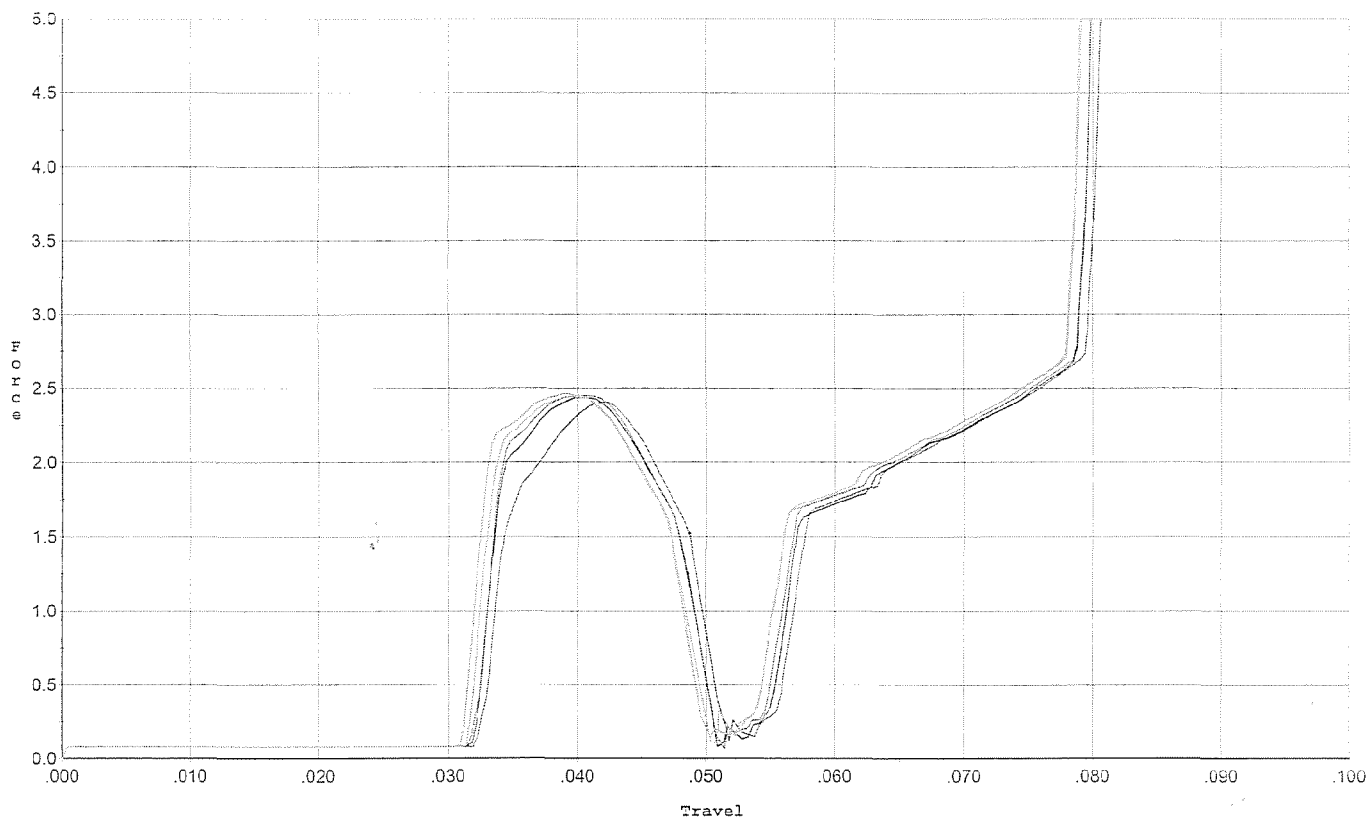
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.296	0.052	0.034	0.034	0.069		Set Trigger
2	4.219	0.052	0.033	0.035	0.068		Set Trigger
3	4.223	0.053	0.033	0.034	0.070		Set Trigger
4	4.302	0.052	0.034	0.034	0.069		Set Trigger
5	4.283	0.052	0.034	0.034	0.069		Set Trigger

Aug 4.26

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/10/07

Model: M/24
 Serial No: Form #F005
 Trigger: reset to 2.5 lbs +/- .50 lbs. for final test



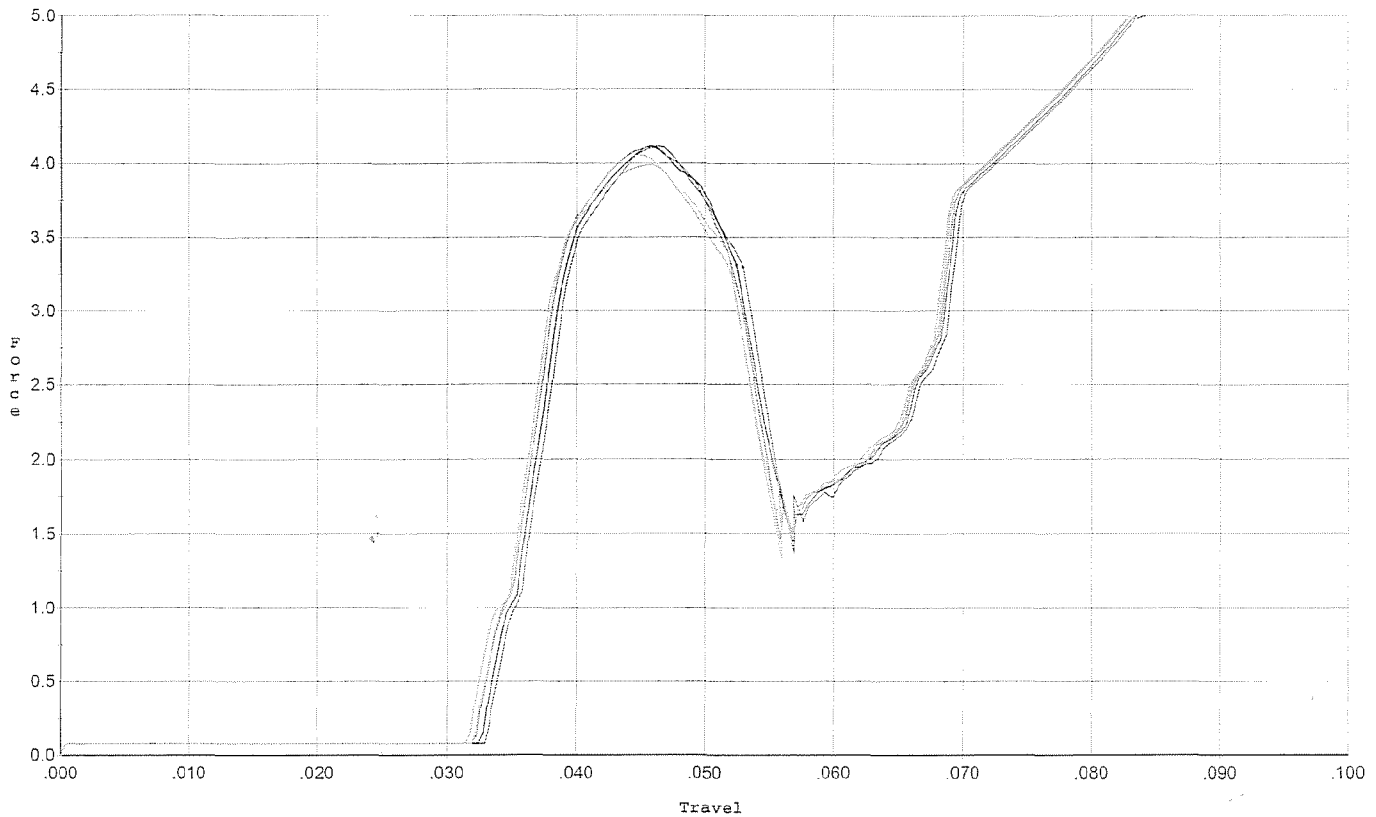
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.404	0.049	0.032	0.037	0.035		Set Trigger
2	2.434	0.049	0.032	0.036	0.036		Set Trigger
3	2.450	0.049	0.032	0.036	0.036		Set Trigger
4	2.443	0.049	0.032	0.036	0.036		Set Trigger
5	2.461	0.047	0.031	0.036	0.036		Set Trigger

Avg 2.43

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/10/07

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.117	0.053	0.033	0.034	0.067		Se: Trigger
2	4.118	0.052	0.033	0.034	0.067		Se: Trigger
3	4.110	0.053	0.032	0.034	0.069		Se: Trigger
4	4.055	0.052	0.032	0.034	0.066		Se: Trigger
5	3.991	0.052	0.032	0.034	0.066		Se: Trigger

Aug 4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635123.___0

FILE DATE AND TIME: 01/12/2007 13:11

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

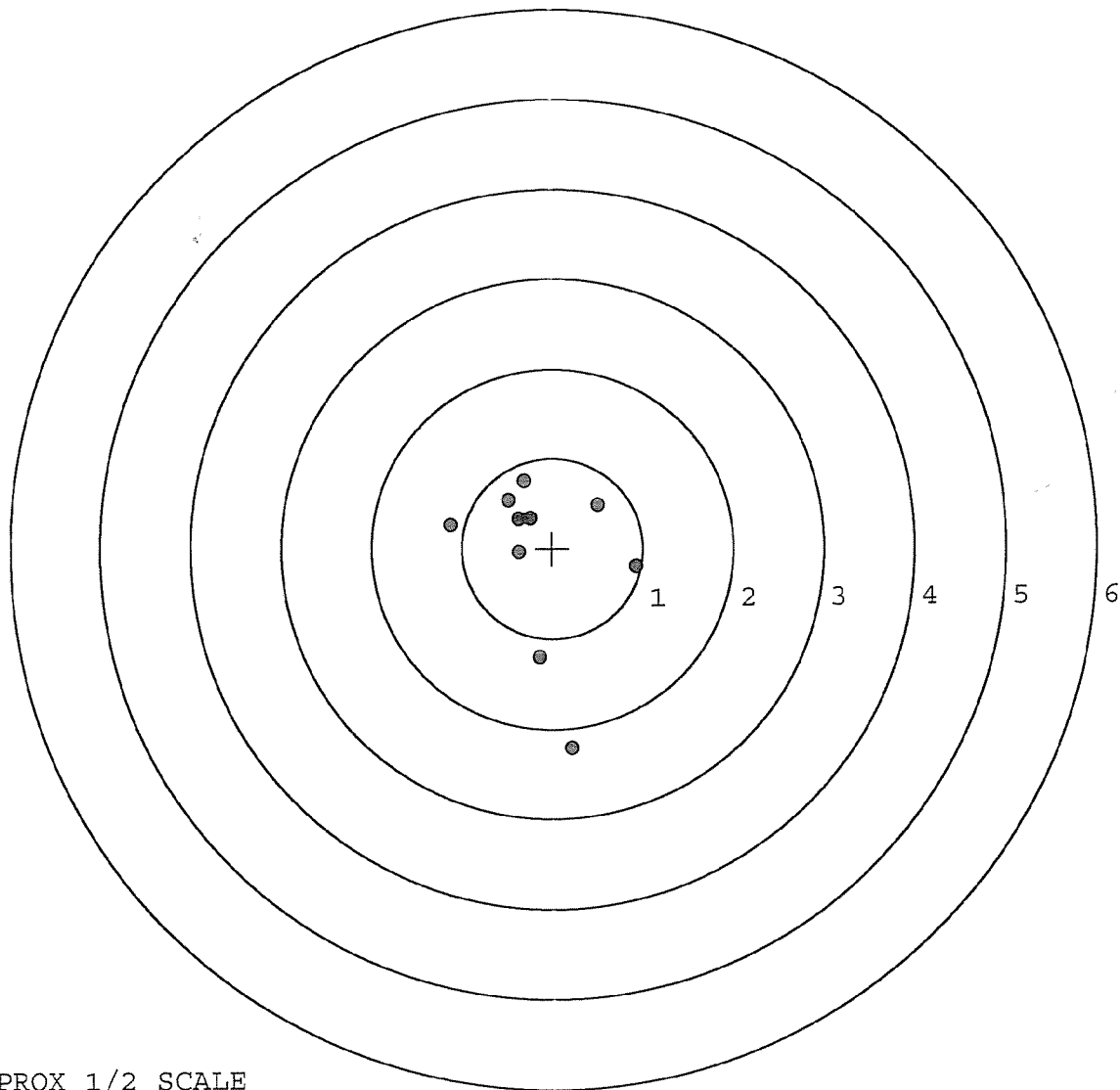
The Average X Centroid of the Five Target Set:	-0.117
The Average Y Centroid of the Five Target Set:	-0.008
The Average Point of Impact of the Five Target Set:	0.118
The Average Mean Radius of the Five Target Set:	0.666
The Distance from POA to Centroid Target #1:	0.172
The Distance from Centroid Target #2 to Centroid Target #1:	0.182
The Distance from Centroid Target #3 to Centroid Target #1:	0.224
The Distance from Centroid Target #4 to Centroid Target #1:	0.097
The Distance from Centroid Target #5 to Centroid Target #1:	0.137

BARBER - M24 0142108

SERIAL NUMBER: G6635123. 0
TARGET NUMBER: 1
FILE DATE: 01/12/2007
FILE TIME: 13:11

POINT#	X	Y
1:	0.501	0.485
2:	0.921	-0.209
3:	-0.143	-1.209
4:	0.212	-2.215
5:	-0.373	-0.050
6:	-0.243	0.335
7:	-0.371	0.328
8:	-0.307	0.747
9:	-0.484	0.538
10:	-1.124	0.262

X CENTROID: -0.141
Y CENTROID: -0.099
POA TO CENTROID: 0.172
HORZ SPREAD: 2.045
VERT SPREAD: 2.962
GROUP SPREAD: 3.007
MIN RADIUS: 0.237
MAX RADIUS: 2.145
MEAN RADIUS: 0.899
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9



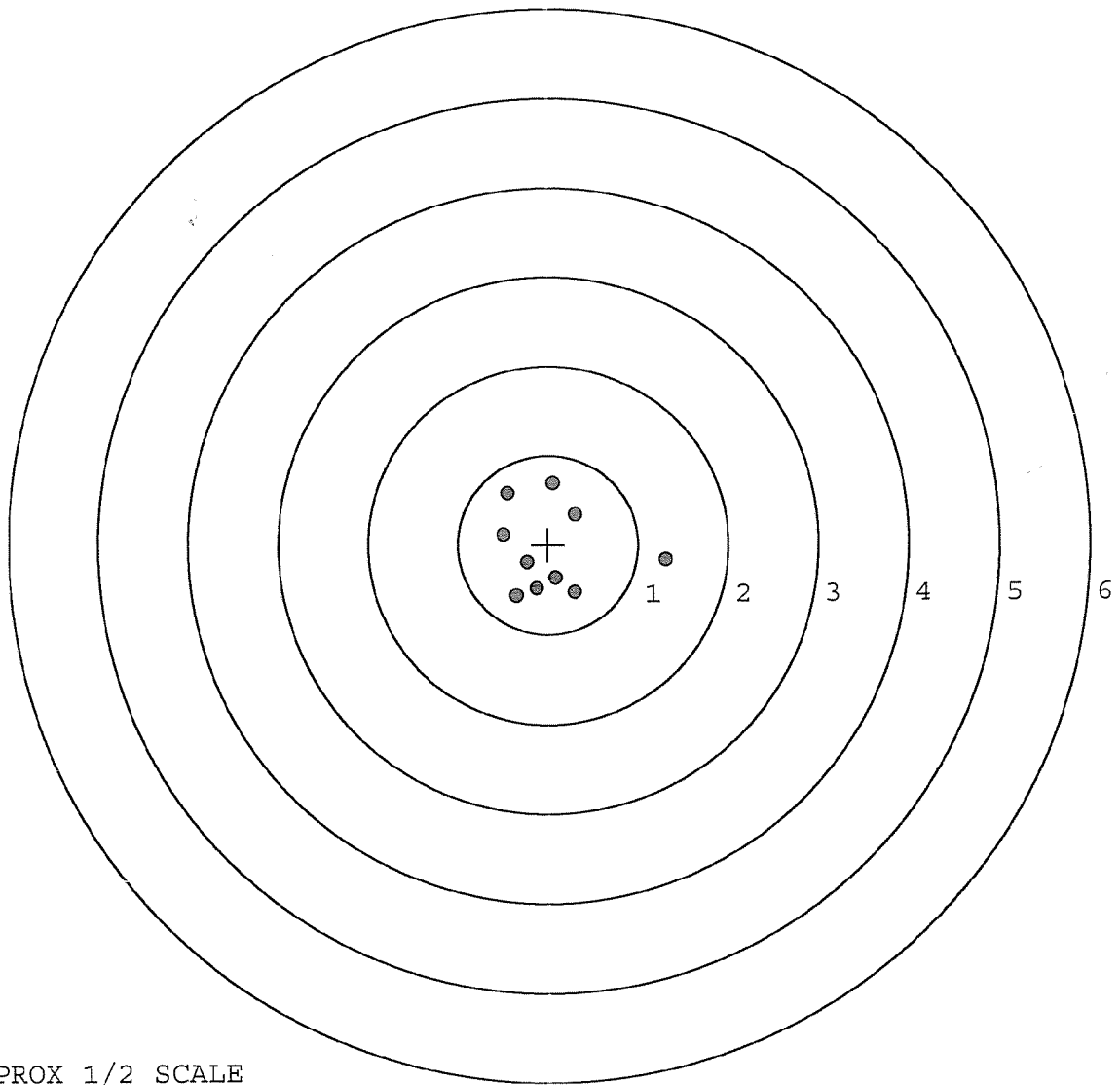
TARGET APPROX 1/2 SCALE

BARBER - M24 0142109

SERIAL NUMBER: G6635123. __0
 TARGET NUMBER: 2
 FILE DATE: 01/12/2007
 FILE TIME: 13:11

POINT#	X	Y
1:	1.305	-0.177
2:	0.304	0.337
3:	0.059	0.690
4:	-0.449	0.577
5:	-0.495	0.109
6:	-0.237	-0.203
7:	-0.358	-0.579
8:	-0.131	-0.499
9:	0.082	-0.374
10:	0.296	-0.536

X CENTROID: 0.038
 Y CENTROID: -0.066
 POA TO CENTROID: 0.076
 HORZ SPREAD: 1.800
 VERT SPREAD: 1.269
 GROUP SPREAD: 1.909
 MIN RADIUS: 0.307
 MAX RADIUS: 1.272
 MEAN RADIUS: 0.615
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



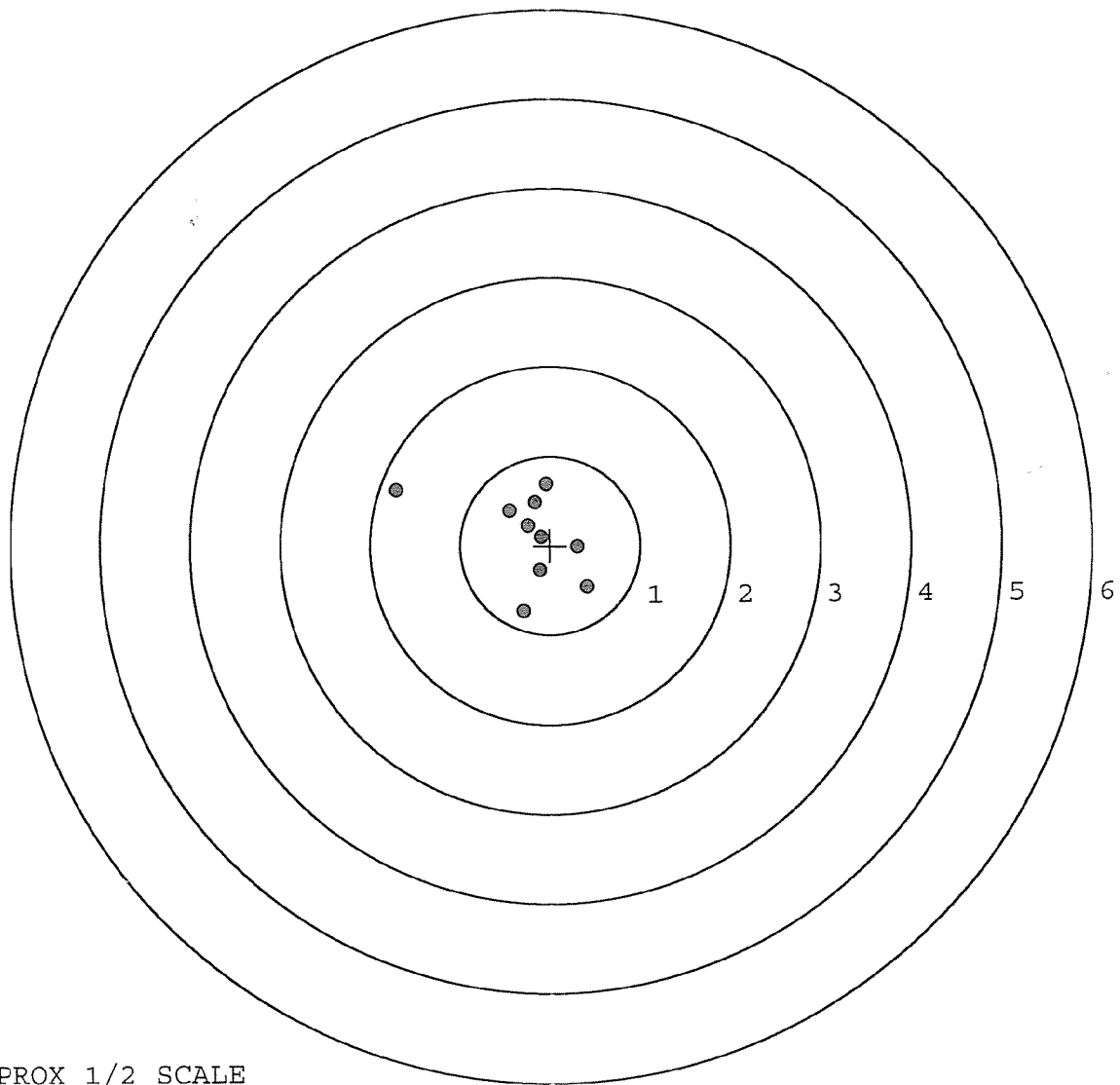
TARGET APPROX 1/2 SCALE

BARBER - M24 0142110

SERIAL NUMBER: G6635123. __0
 TARGET NUMBER: 3
 FILE DATE: 01/12/2007
 FILE TIME: 13:11

POINT#	X	Y
1:	-1.713	0.626
2:	-0.045	0.690
3:	-0.172	0.484
4:	-0.453	0.389
5:	-0.253	0.223
6:	-0.106	0.096
7:	0.300	-0.015
8:	0.409	-0.469
9:	-0.114	-0.281
10:	-0.297	-0.745

X CENTROID: -0.244
 Y CENTROID: 0.100
 POA TO CENTROID: 0.264
 HORZ SPREAD: 2.122
 VERT SPREAD: 1.435
 GROUP SPREAD: 2.388
 MIN RADIUS: 0.123
 MAX RADIUS: 1.560
 MEAN RADIUS: 0.586
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0142111

SERIAL NUMBER: G6635123. __0

TARGET NUMBER: 4

FILE DATE: 01/12/2007

FILE TIME: 13:11

POINT#	X	Y
1:	-0.866	1.108
2:	-0.648	1.011
3:	-0.865	0.315
4:	-0.383	-0.316
5:	-0.217	-0.091
6:	0.119	-0.417
7:	0.067	-0.699
8:	0.236	-0.821
9:	0.332	-0.010
10:	0.690	-0.110

X CENTROID: -0.153

Y CENTROID: -0.003

POA TO CENTROID: 0.154

HORZ SPREAD: 1.556

VERT SPREAD: 1.929

GROUP SPREAD: 2.222

MIN RADIUS: 0.109

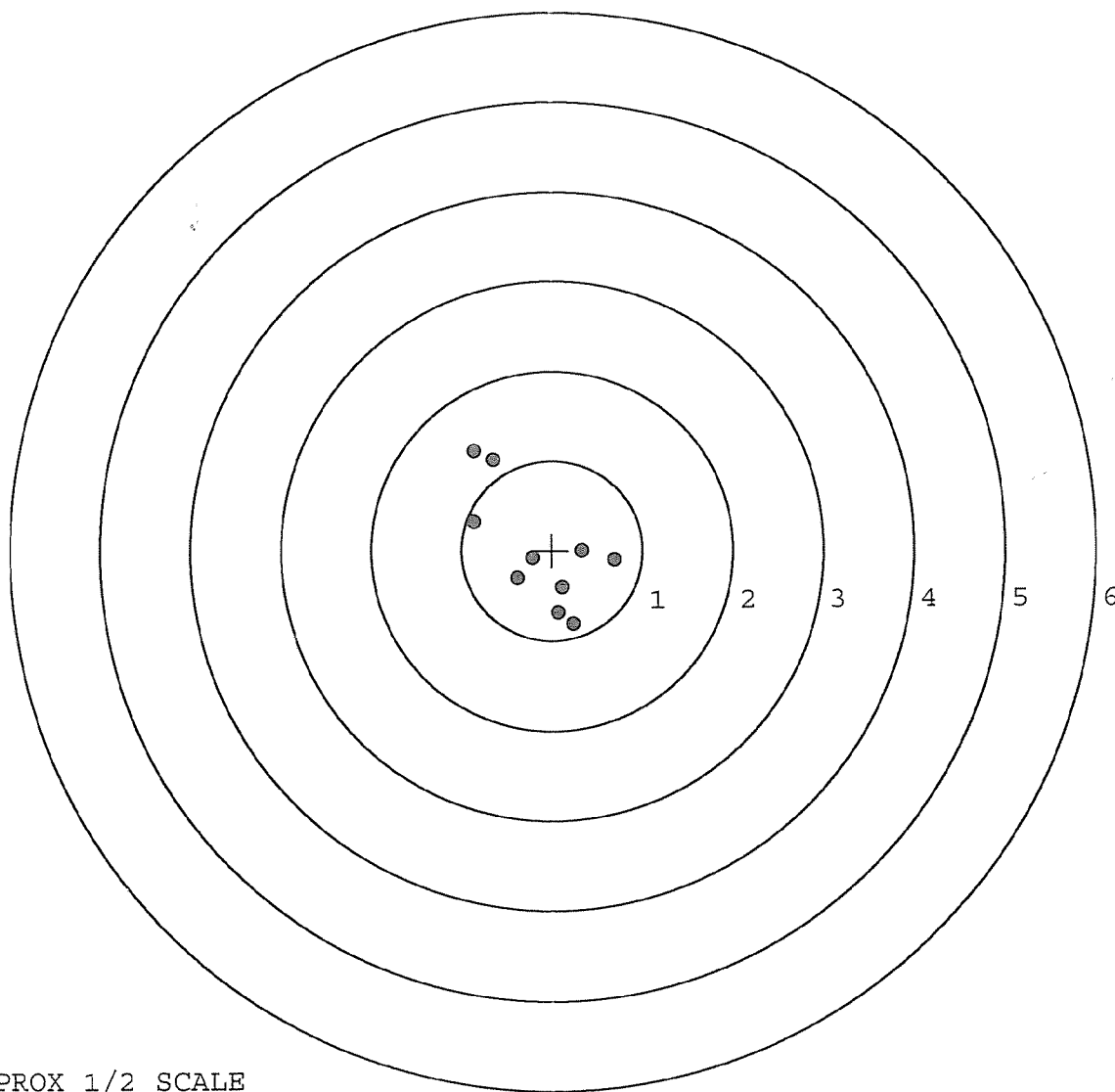
MAX RADIUS: 1.320

MEAN RADIUS: 0.719

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



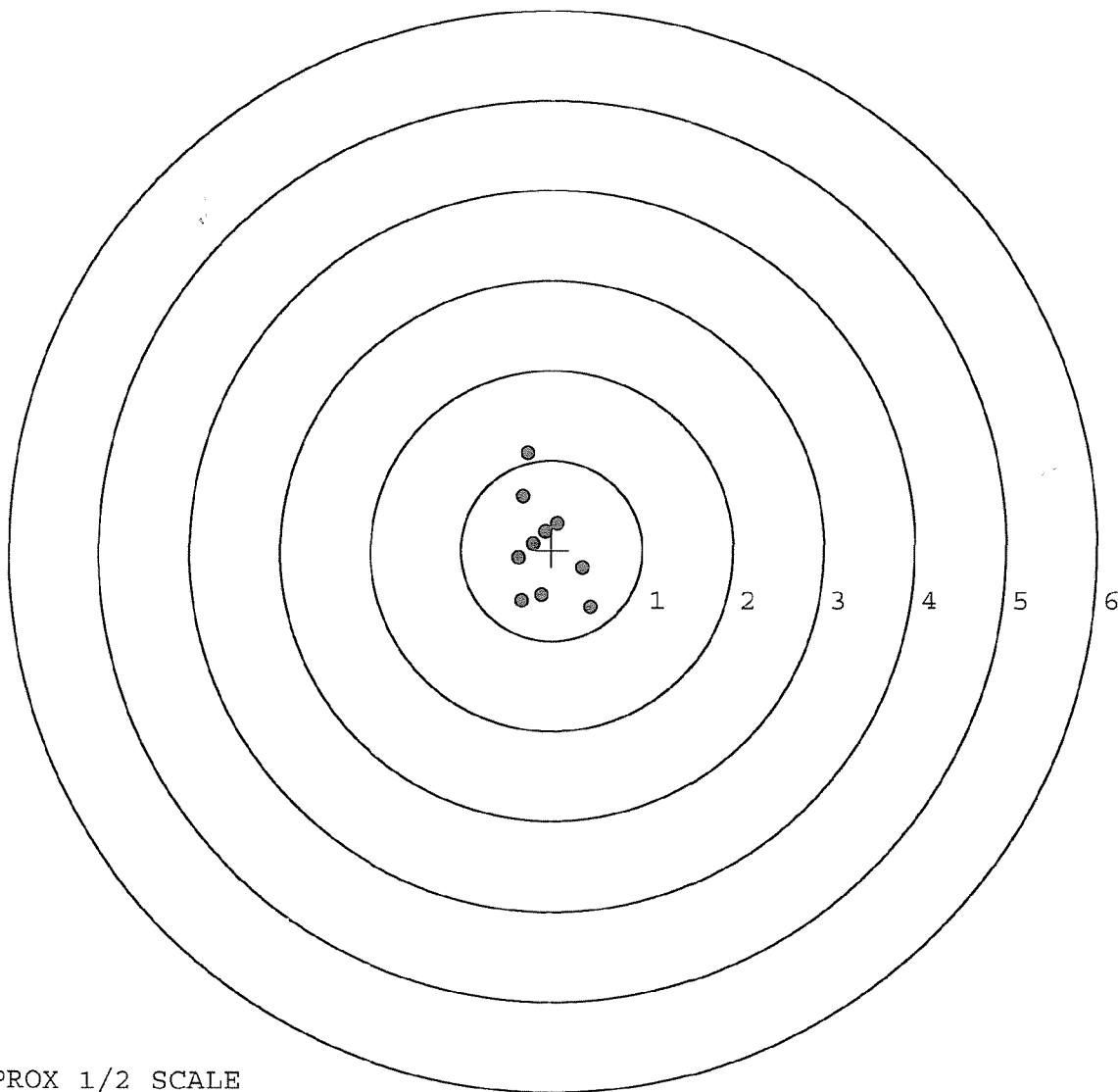
TARGET APPROX 1/2 SCALE

BARBER - M24 0142112

SERIAL NUMBER: G6635123. __0
 TARGET NUMBER: 5
 FILE DATE: 01/12/2007
 FILE TIME: 13:11

POINT#	X	Y
1:	-0.273	1.075
2:	-0.323	0.597
3:	0.063	0.298
4:	-0.075	0.203
5:	-0.208	0.068
6:	-0.363	-0.091
7:	-0.332	-0.562
8:	-0.112	-0.499
9:	0.428	-0.628
10:	0.346	-0.200

X CENTROID: -0.085
 Y CENTROID: 0.026
 POA TO CENTROID: 0.089
 HORZ SPREAD: 0.791
 VERT SPREAD: 1.703
 GROUP SPREAD: 1.842
 MIN RADIUS: 0.130
 MAX RADIUS: 1.066
 MEAN RADIUS: 0.508
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE