

G 6645290

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



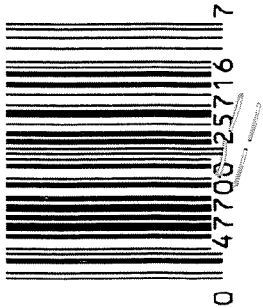
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6645290

UPC



~~ORDER~~ 25716

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

UPC



0 47700 25716 7

~~ORDER~~ 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66645290

GUN SERIAL # G6645290

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7/31/07	S.P.D.
420	ASSEMBLE ACTION		7-24-07	SD
430	ASSEMBLE TO STOCK		7/27/07	um
440	PROOF	MAGNA - FLUX	7/27/07	um
460	CHECK HEADSPACE	AUG 08 2007	7/27/07	um
470	DIS-ASSEMBLE ACTION		7/30/07	S.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>NRB</u>	8/3/07	NRB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8/2/07	CW
510	DRILL AND TAP SIGHT HOLES		8-1-07	SD
520	GOFF BLAST BBL / REC		8-9-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)		8-14-07	um
	(BOLT)			
560	RE-ASSEMBLE ACTION		8-14-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-14-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-14-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/15/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

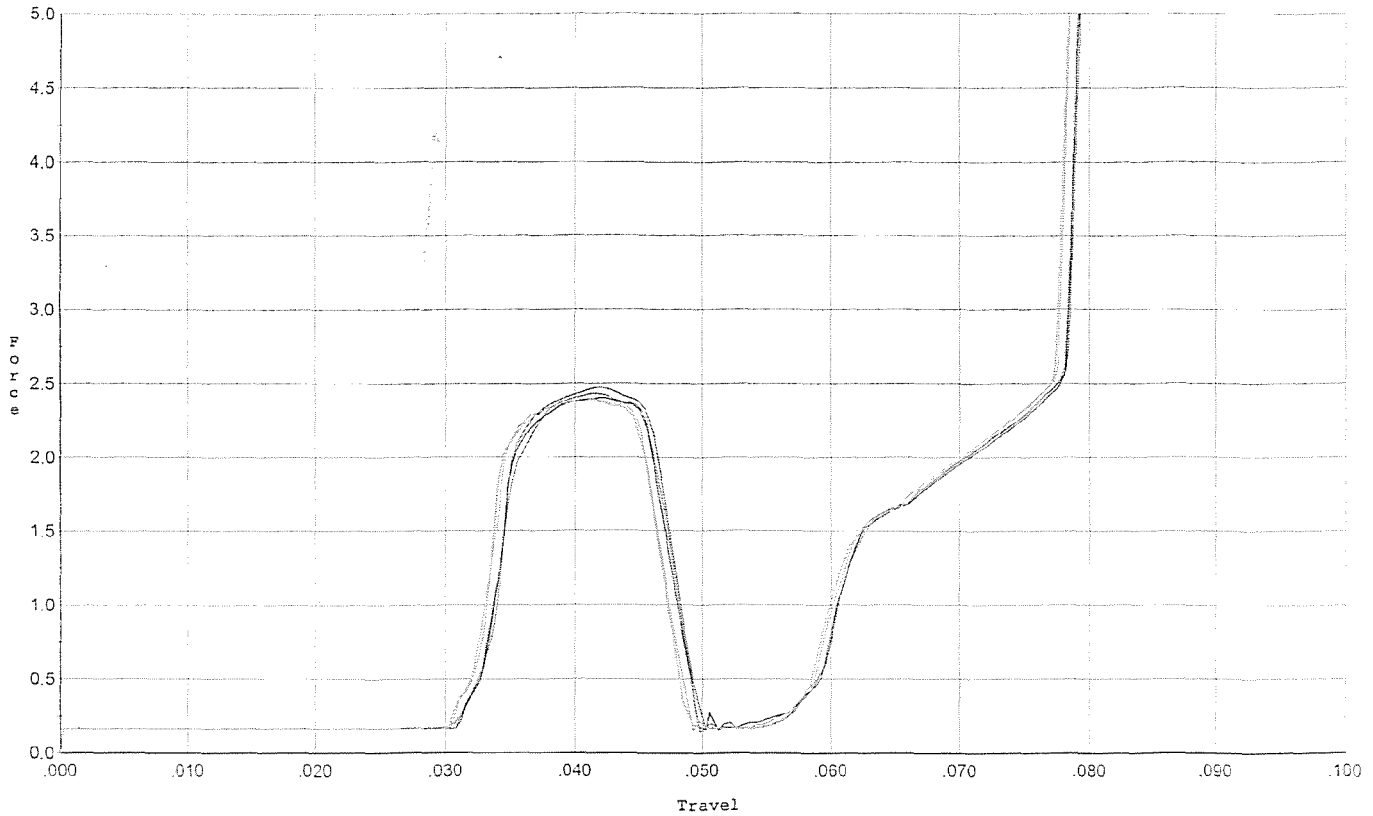
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>60</u> <u>55</u> <u>55</u>	8/27/07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>40</u> <u>40</u> <u>40</u>	8-27-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.024</u>	8-27-07	DA
	J) ASSEMBLE STOCK		8/15/07	P.P.D.
	K) ASSEMBLE SWIVEL STUDS		8-28-07	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-28-07	RTZ
	M) IRON SIGHT ALIGNMENT		8-28-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-28-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8/16/07	un
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-16-07	SD
670	FINAL INSPECTION A) HEADSPACE		8-28-07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.65</u> <u>2.65</u> <u>2.41</u> <u>2.65</u> <u>2.50</u>	8/25/07	non
	C) FUNCTION			
690	PACK		8/28/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/14/07

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



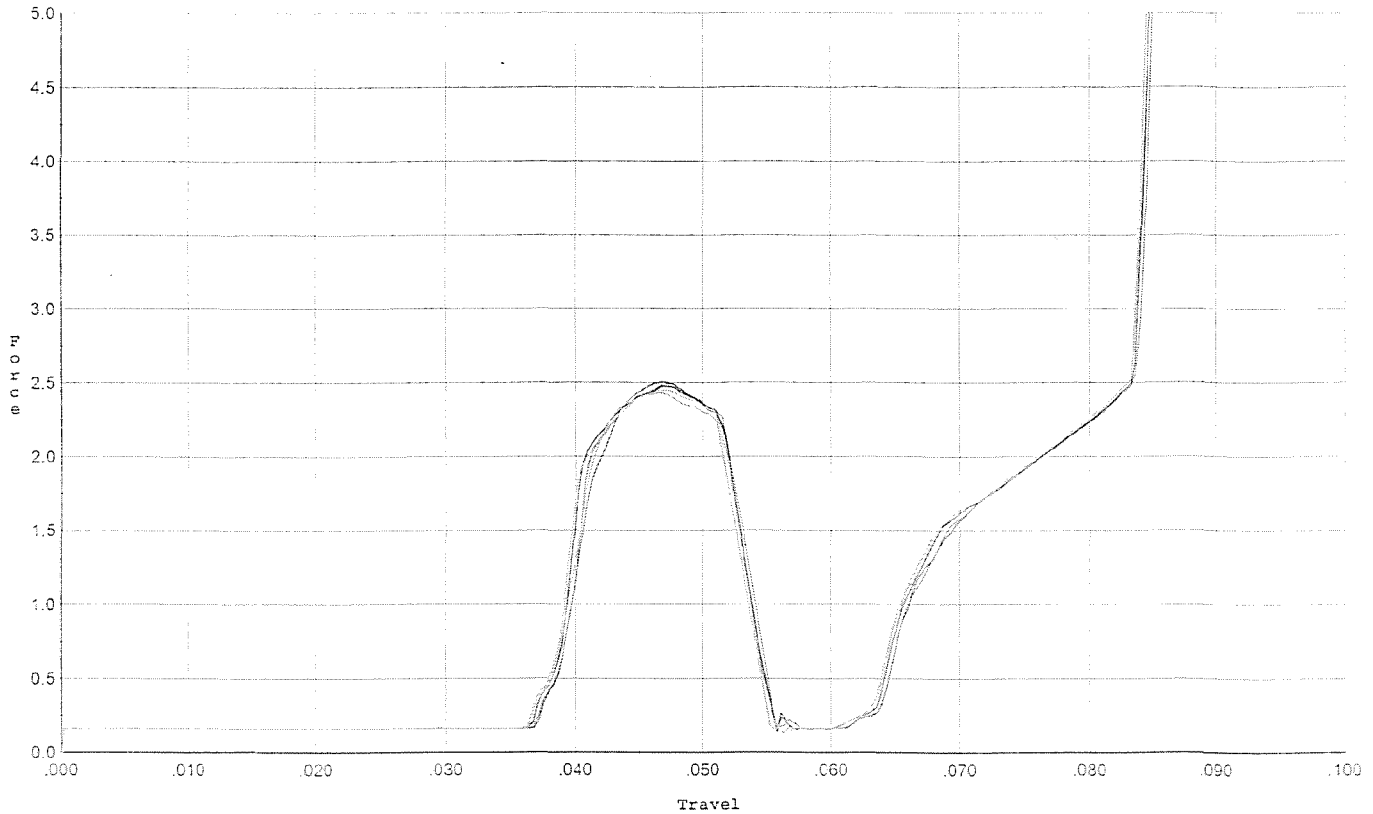
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.470	0.046	0.032	0.036	0.036		Set Trigger
2	2.403	0.046	0.032	0.037	0.035		Set Trigger
3	2.432	0.047	0.031	0.036	0.036		Set Trigger
4	2.388	0.045	0.031	0.036	0.035		Set Trigger
5	2.399	0.045	0.031	0.037	0.035		Set Trigger

Avg 2.41

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/14/07

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



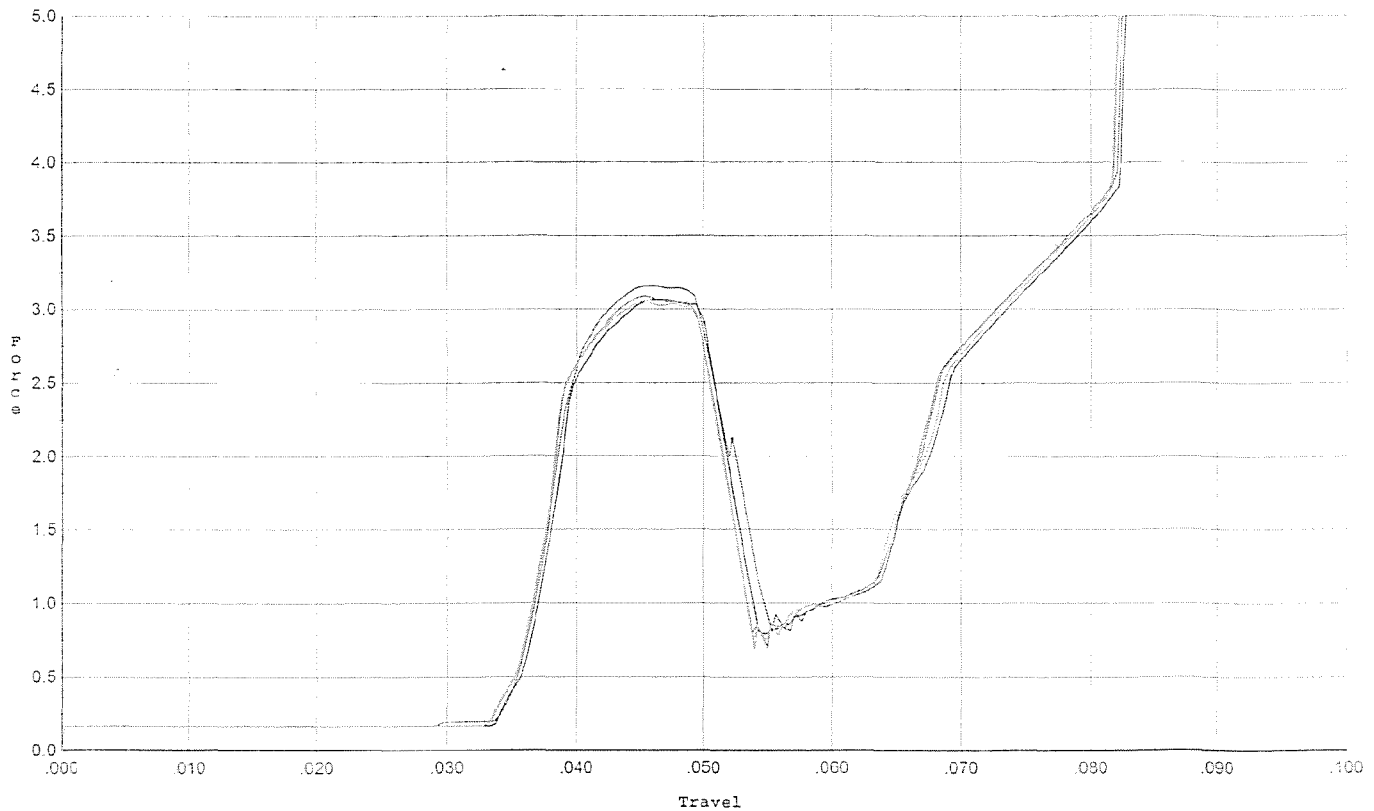
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.505	0.052	0.037	0.039	0.036		Set Trigger
2	2.477	0.052	0.037	0.039	0.037		Set Trigger
3	2.495	0.053	0.037	0.038	0.038		Set Trigger
4	2.450	0.052	0.037	0.038	0.037		Set Trigger
5	2.430	0.053	0.037	0.038	0.037		Set Trigger

AVG 2.47

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/14/07

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



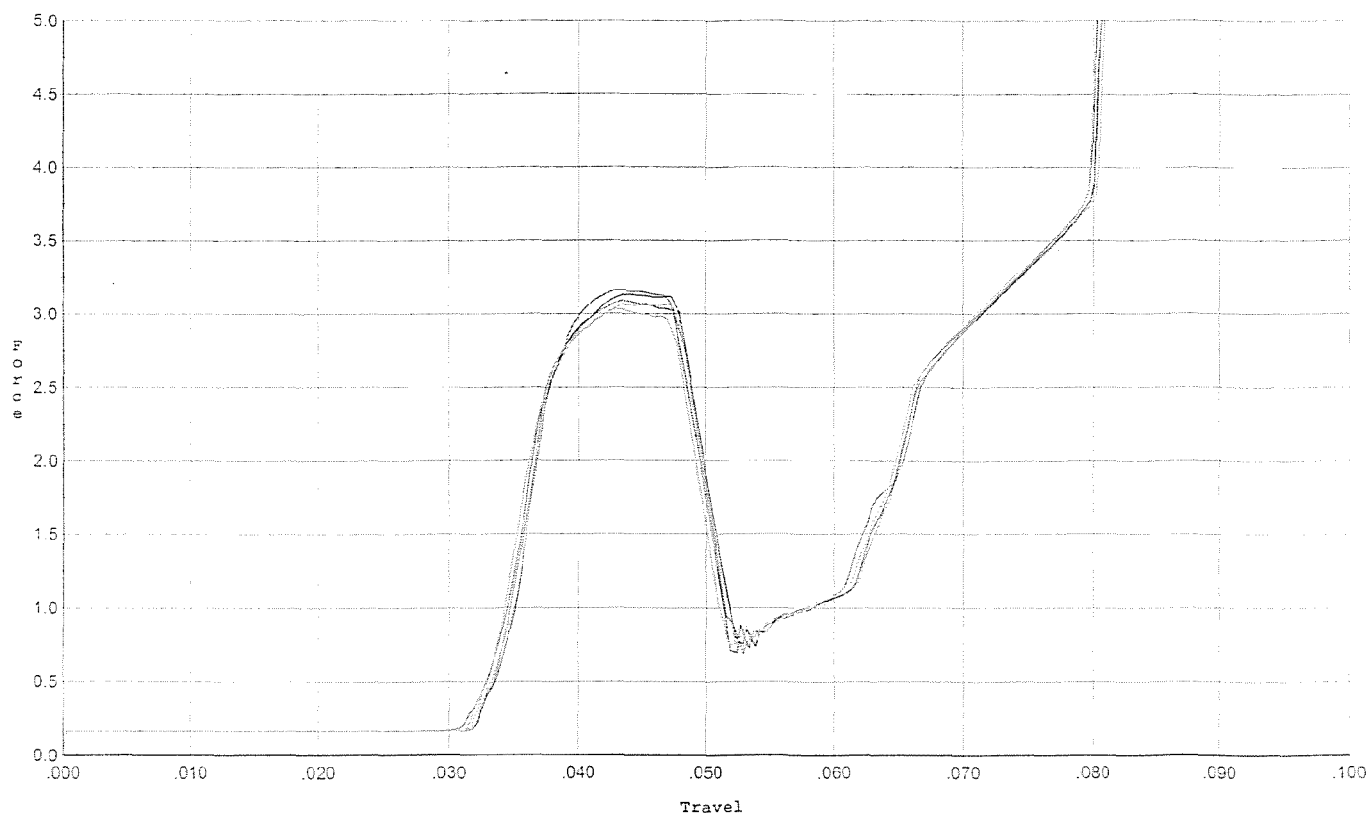
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.160	0.052	0.035	0.036	0.050		Set Trigger
2	3.069	0.050	0.034	0.037	0.045		Set Trigger
3	3.090	0.051	0.034	0.036	0.047		Set Trigger
4	3.064	0.052	0.034	0.036	0.047		Set Trigger
5	3.055	0.051	0.034	0.036	0.047		Set Trigger

AVG 3.08

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 8/14/07

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



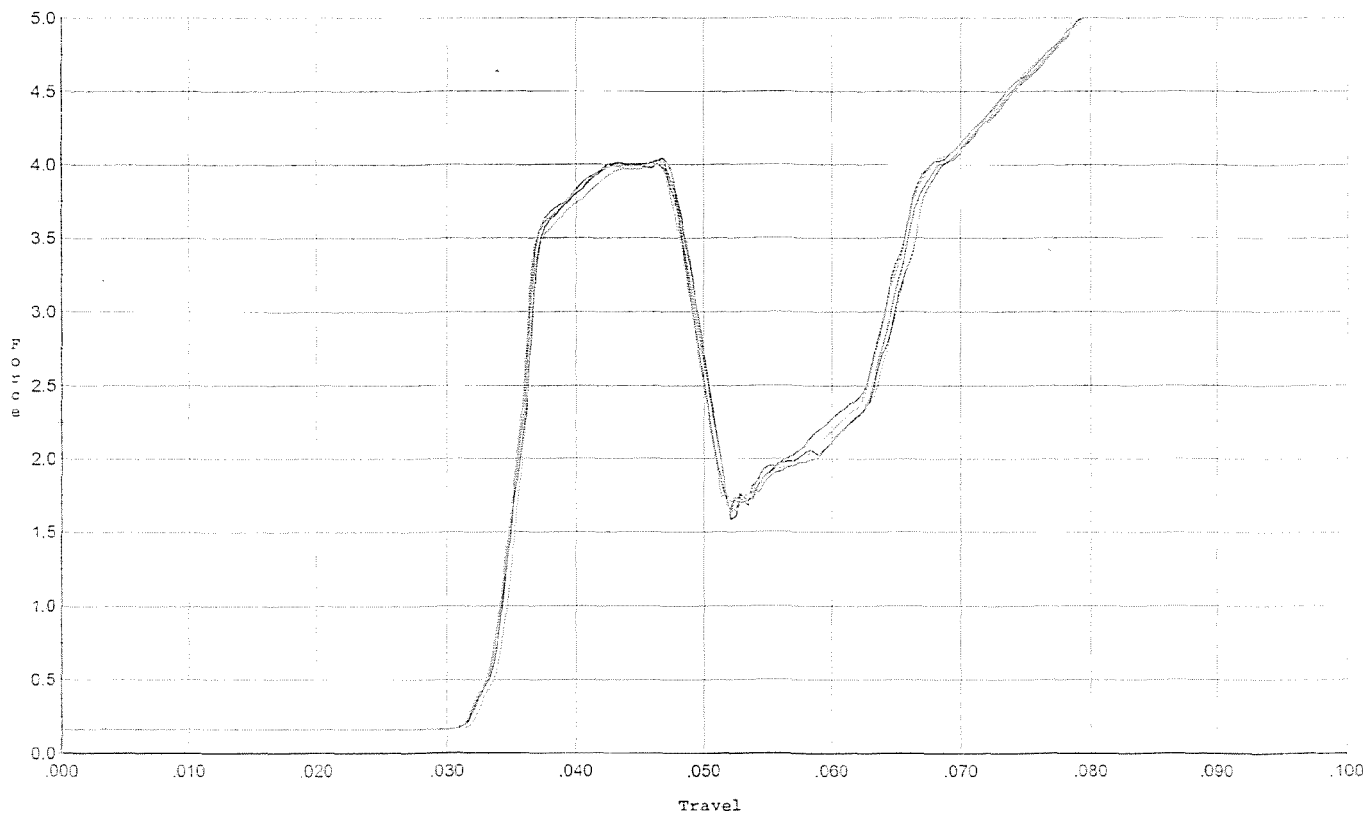
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.158	0.049	0.032	0.035	0.048		Set Trigger
2	3.131	0.048	0.033	0.036	0.046		Set Trigger
3	3.086	0.048	0.032	0.036	0.046		Set Trigger
4	3.030	0.048	0.032	0.035	0.045		Set Trigger
5	3.067	0.048	0.032	0.036	0.045		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/14/07

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



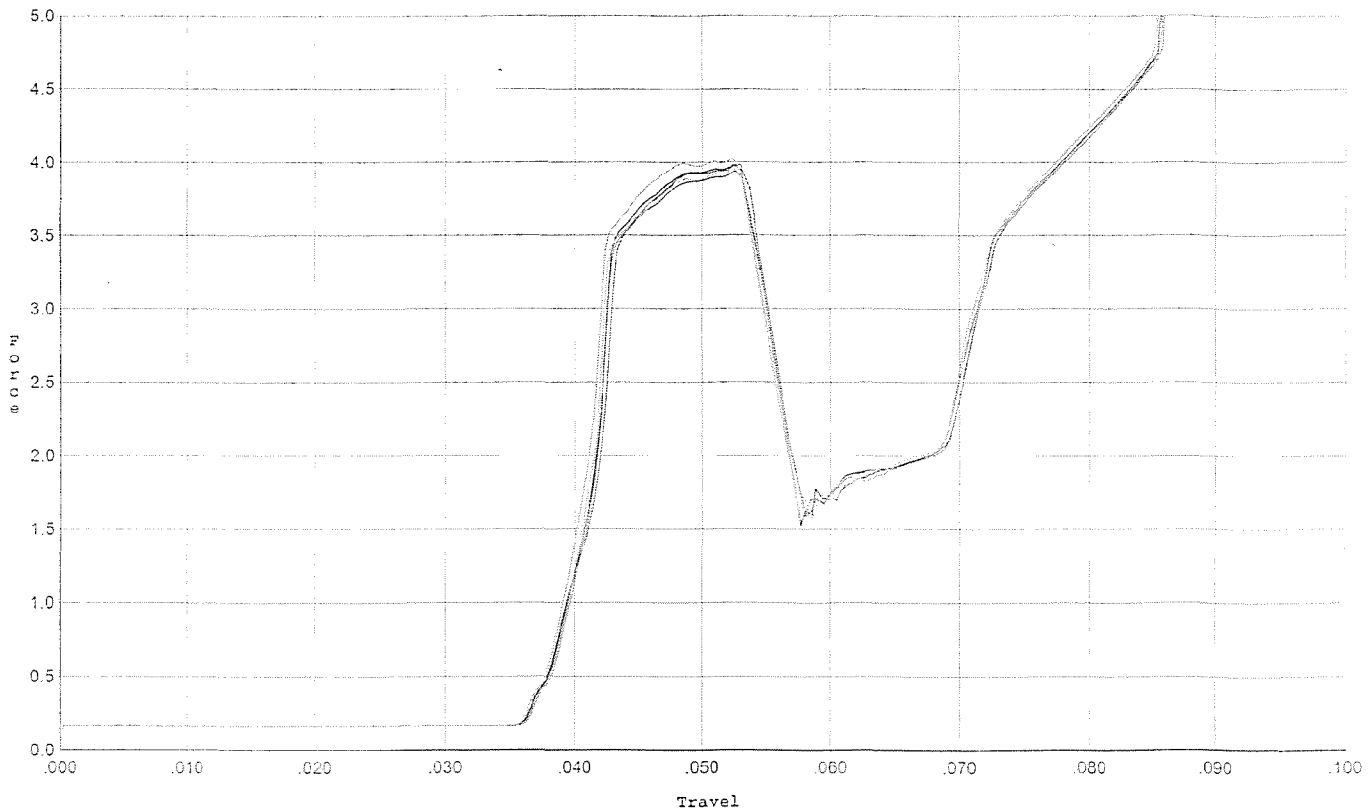
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.011	0.048	0.032	0.034	0.060		Set Trigger
2	4.041	0.049	0.032	0.034	0.061		Set Trigger
3	4.032	0.050	0.032	0.034	0.062		Set Trigger
4	4.026	0.049	0.033	0.034	0.060		Set Trigger
5	4.014	0.048	0.032	0.034	0.060		Set Trigger

AVG 4.02

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/14/07

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



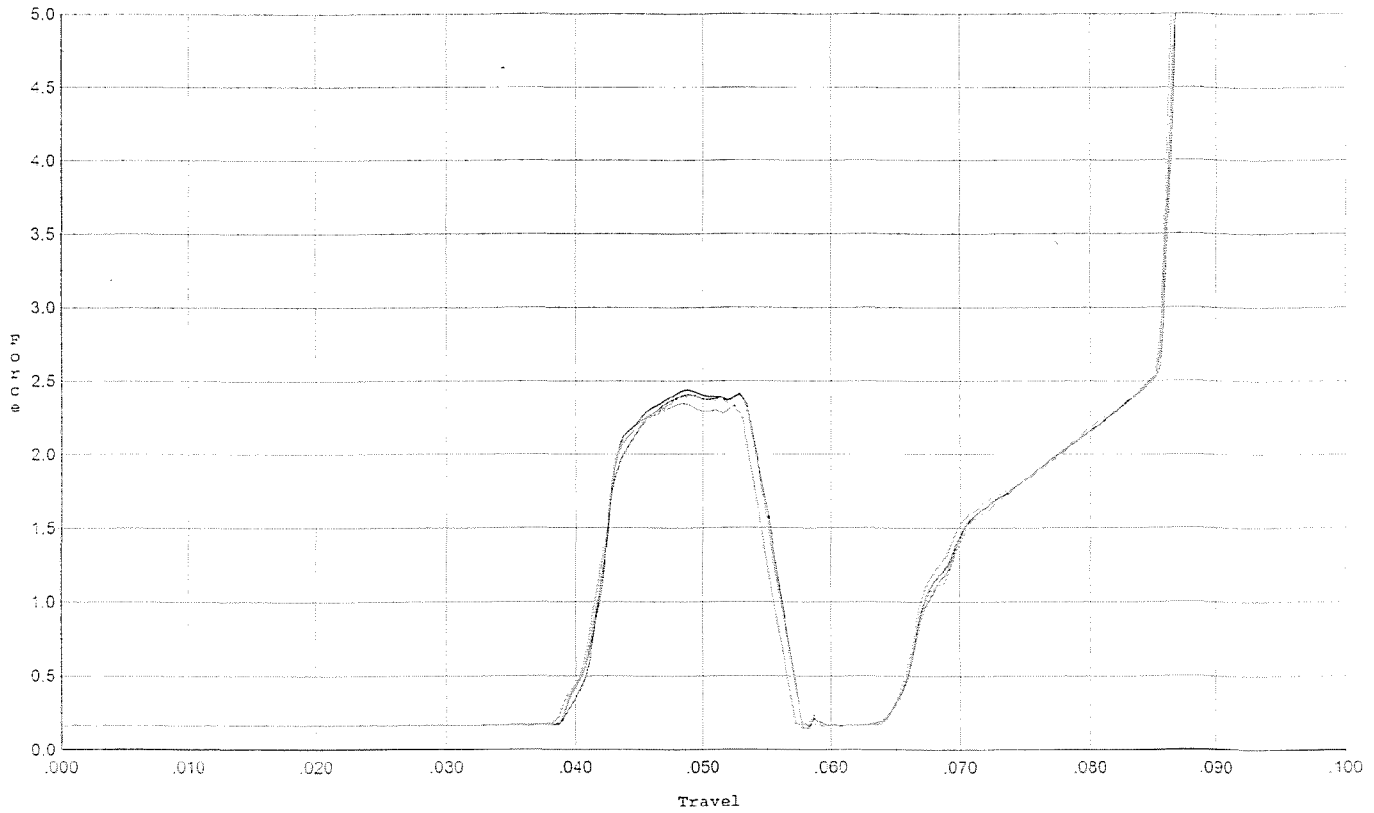
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.981	0.054	0.037	0.036	0.060		Set Trigger
2	3.980	0.055	0.037	0.036	0.062		Set Trigger
3	3.938	0.054	0.037	0.036	0.061		Set Trigger
4	3.955	0.055	0.037	0.035	0.062		Set Trigger
5	4.028	0.053	0.036	0.036	0.061		Set Trigger

Avg 3.97

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Patch 8/14/07

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



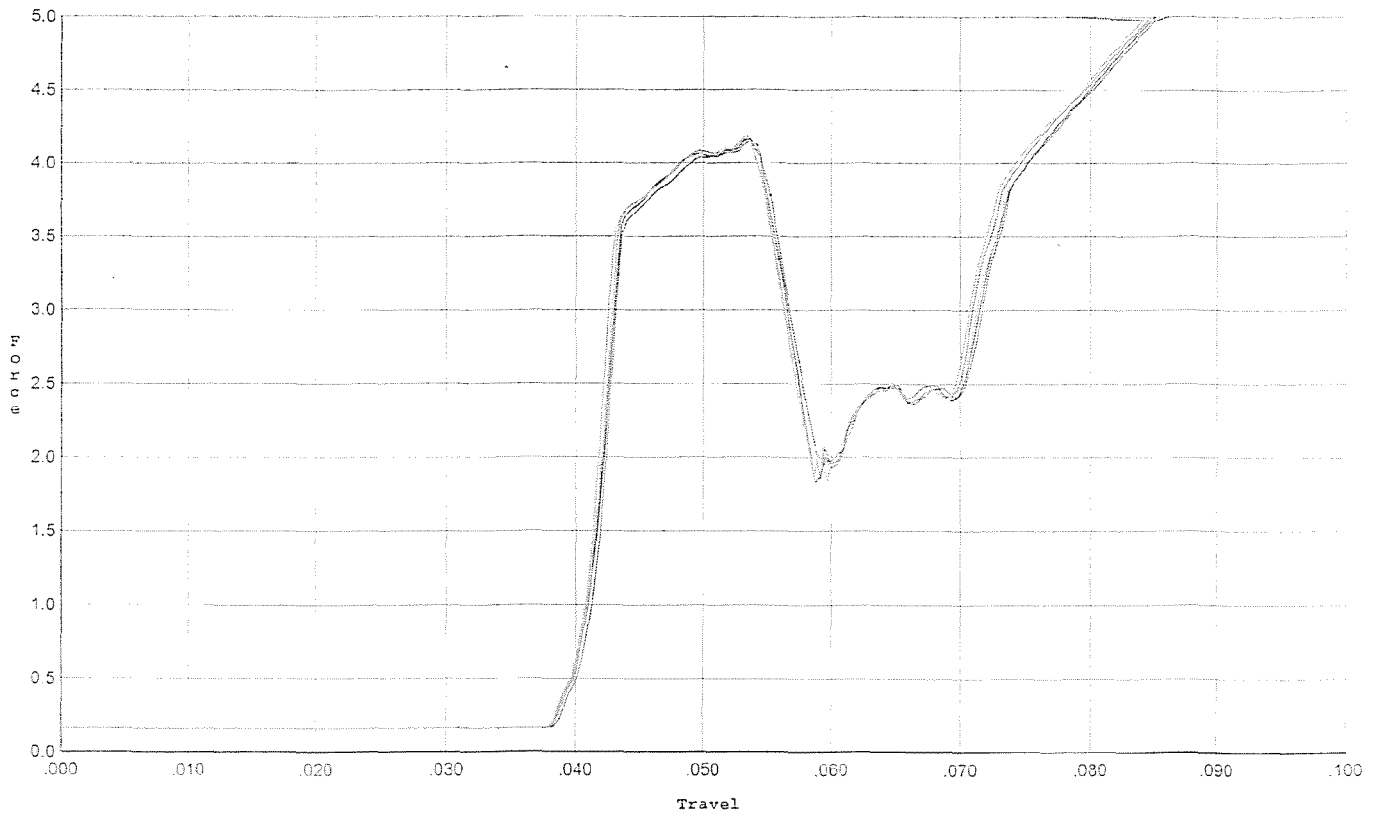
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.417	0.055	0.039	0.039	0.037		Set Trigger
2	2.439	0.053	0.039	0.039	0.036		Set Trigger
3	2.404	0.053	0.039	0.039	0.036		Set Trigger
4	2.404	0.054	0.039	0.039	0.036		Set Trigger
5	2.346	0.053	0.039	0.039	0.035		Set Trigger

AVG 2.410

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/14/07

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	4.155	0.055	0.039	0.035	0.064		Set Trigger
2	4.167	0.056	0.039	0.035	0.065		Set Trigger
3	4.167	0.057	0.039	0.034	0.068		Set Trigger
4	4.183	0.054	0.039	0.035	0.063		Set Trigger
5	4.173	0.055	0.039	0.035	0.064		Set Trigger

Avg 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645290.___0

FILE DATE AND TIME: 08/16/2007 23:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

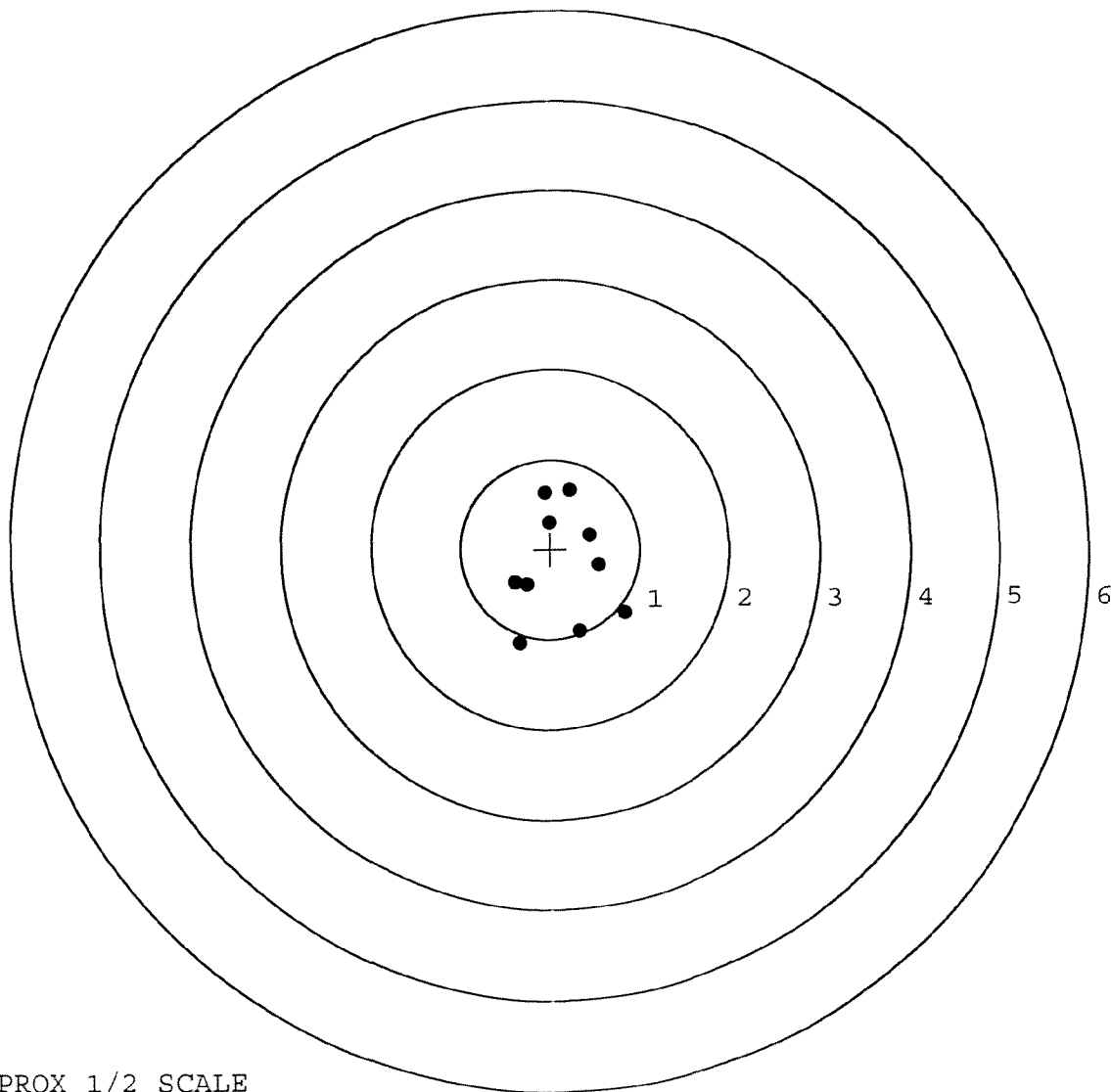
The Average X Centroid of the Five Target Set:	-0.069
The Average Y Centroid of the Five Target Set:	-0.010
The Average Point of Impact of the Five Target Set:	0.070
The Average Mean Radius of the Five Target Set:	0.619
The Distance from POA to Centroid Target #1:	0.229
The Distance from Centroid Target #2 to Centroid Target #1:	0.505
The Distance from Centroid Target #3 to Centroid Target #1:	0.149
The Distance from Centroid Target #4 to Centroid Target #1:	0.362
The Distance from Centroid Target #5 to Centroid Target #1:	0.365

BARBER - M24 0170870

SERIAL NUMBER: G6645290. __0
 TARGET NUMBER: 1
 FILE DATE: 08/16/2007
 FILE TIME: 23:28

POINT#	X	Y
1:	0.232	0.655
2:	-0.049	0.633
3:	-0.002	0.298
4:	0.448	0.159
5:	0.540	-0.176
6:	0.831	-0.713
7:	0.333	-0.914
8:	-0.261	-0.394
9:	-0.395	-0.372
10:	-0.344	-1.042

X CENTROID: 0.133
 Y CENTROID: -0.187
 POA TO CENTROID: 0.229
 HORZ SPREAD: 1.226
 VERT SPREAD: 1.697
 GROUP SPREAD: 1.792
 MIN RADIUS: 0.407
 MAX RADIUS: 0.980
 MEAN RADIUS: 0.668
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



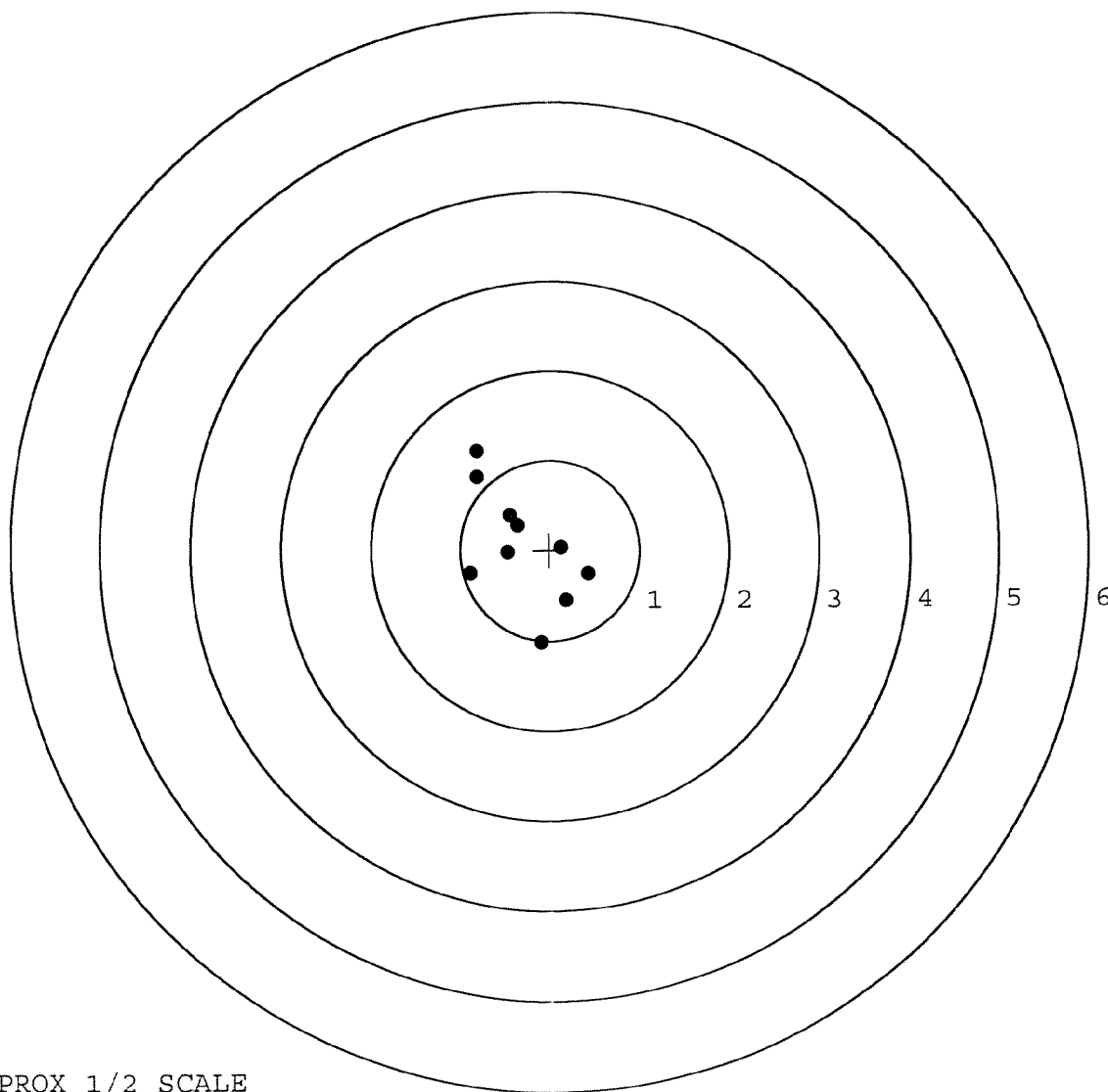
TARGET APPROX 1/2 SCALE

BARBER - M24 0170871

SERIAL NUMBER: G6645290. __0
 TARGET NUMBER: 2
 FILE DATE: 08/16/2007
 FILE TIME: 23:28

POINT#	X	Y
1:	-0.810	1.104
2:	-0.812	0.818
3:	-0.441	0.390
4:	-0.356	0.280
5:	-0.472	-0.025
6:	-0.893	-0.258
7:	0.129	0.027
8:	0.430	-0.265
9:	0.183	-0.559
10:	-0.094	-1.024

X CENTROID: -0.314
 Y CENTROID: 0.049
 POA TO CENTROID: 0.317
 HORZ SPREAD: 1.323
 VERT SPREAD: 2.128
 GROUP SPREAD: 2.245
 MIN RADIUS: 0.175
 MAX RADIUS: 1.166
 MEAN RADIUS: 0.664
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



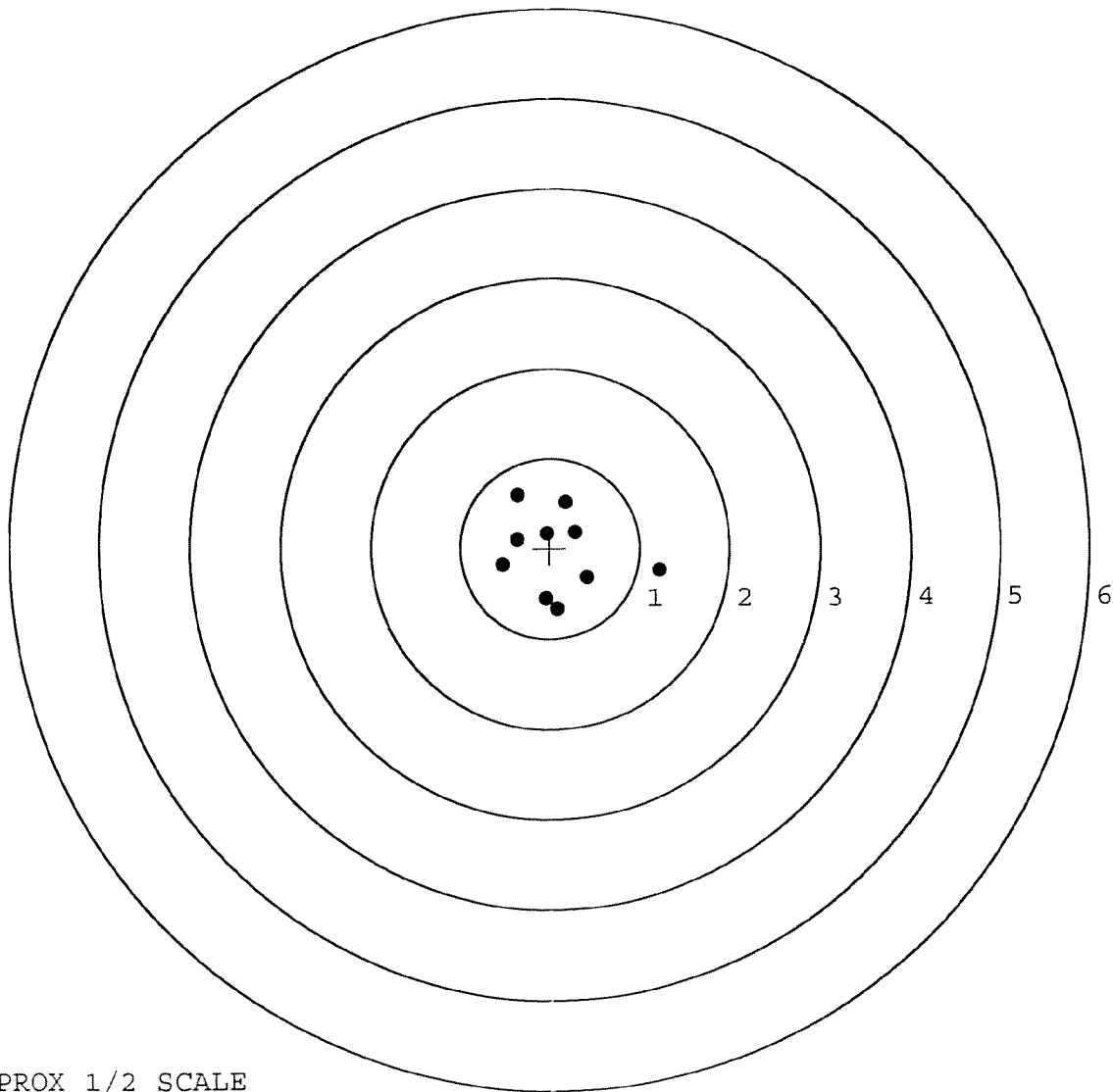
TARGET APPROX 1/2 SCALE

BARBER - M24 0170872

SERIAL NUMBER: G6645290. __ 0
 TARGET NUMBER: 3
 FILE DATE: 08/16/2007
 FILE TIME: 23:28

POINT#	X	Y
1:	0.184	0.512
2:	0.287	0.177
3:	-0.032	0.162
4:	-0.361	0.101
5:	-0.354	0.595
6:	-0.528	-0.181
7:	-0.043	-0.562
8:	0.081	-0.674
9:	0.418	-0.332
10:	1.215	-0.249

X CENTROID: 0.087
 Y CENTROID: -0.045
 POA TO CENTROID: 0.098
 HORZ SPREAD: 1.743
 VERT SPREAD: 1.269
 GROUP SPREAD: 1.782
 MIN RADIUS: 0.239
 MAX RADIUS: 1.147
 MEAN RADIUS: 0.573
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



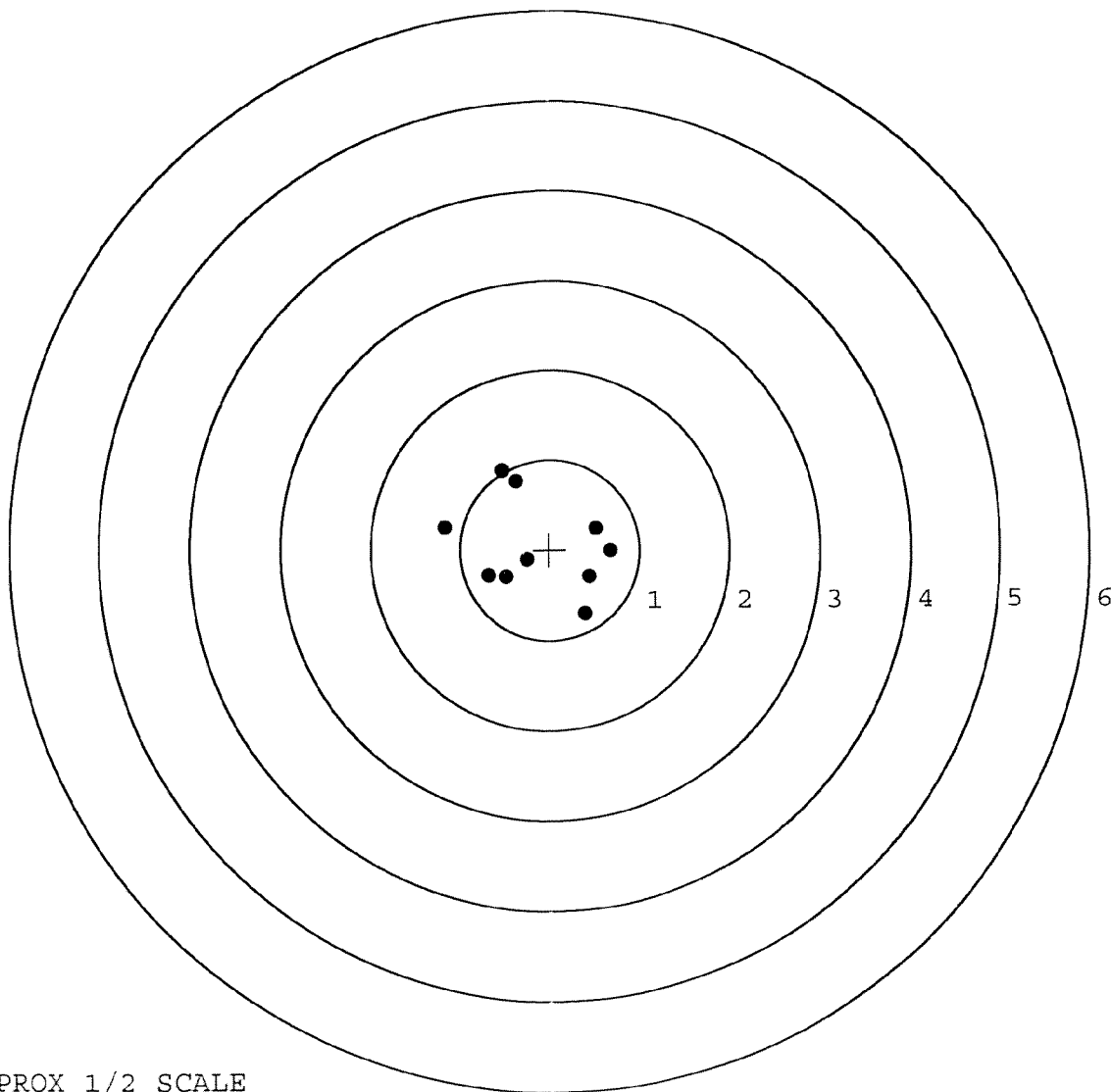
TARGET APPROX 1/2 SCALE

BARBER - M24 0170873

SERIAL NUMBER: G6645290. __0
 TARGET NUMBER: 4
 FILE DATE: 08/16/2007
 FILE TIME: 23:28

POINT#	X	Y
1:	-0.532	0.884
2:	-0.374	0.763
3:	-1.169	0.246
4:	-0.684	-0.281
5:	-0.491	-0.298
6:	-0.254	-0.109
7:	0.516	0.239
8:	0.678	-0.011
9:	0.446	-0.296
10:	0.396	-0.708

X CENTROID: -0.147
 Y CENTROID: 0.043
 POA TO CENTROID: 0.153
 HORZ SPREAD: 1.847
 VERT SPREAD: 1.592
 GROUP SPREAD: 1.865
 MIN RADIUS: 0.186
 MAX RADIUS: 1.042
 MEAN RADIUS: 0.715
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

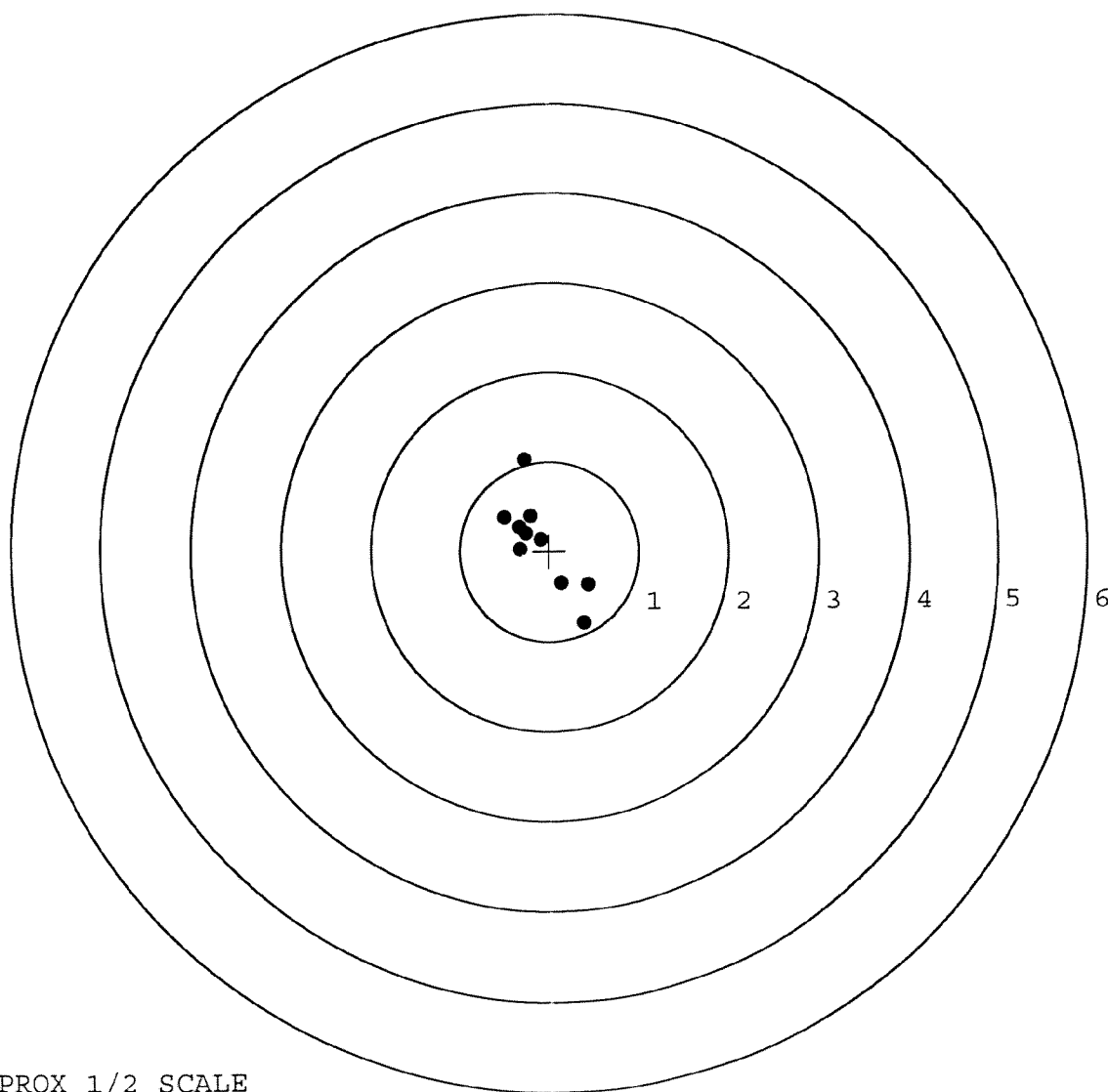


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645290. __0
 TARGET NUMBER: 5
 FILE DATE: 08/16/2007
 FILE TIME: 23:28

POINT#	X	Y
1:	-0.278	1.025
2:	0.435	-0.371
3:	0.135	-0.356
4:	0.389	-0.795
5:	-0.097	0.127
6:	-0.330	0.026
7:	-0.211	0.388
8:	-0.338	0.270
9:	-0.503	0.376
10:	-0.265	0.196

X CENTROID: -0.106
 Y CENTROID: 0.089
 POA TO CENTROID: 0.138
 HORZ SPREAD: 0.938
 VERT SPREAD: 1.820
 GROUP SPREAD: 1.938
 MIN RADIUS: 0.040
 MAX RADIUS: 1.013
 MEAN RADIUS: 0.475
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE