

G 669 1422

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



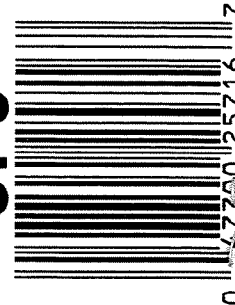
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6691422

UPC



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.



GUN SERIAL # G6691422

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-24-07	RTZ
420	ASSEMBLE ACTION		9-24-07	RTZ
430	ASSEMBLE TO STOCK		9-24-07	SD
440	PROOF	MAGNA - FLUX	9-24-07	mm
460	CHECK HEADSPACE	SEP 24 2007	9-24-07	mm
470	DIS-ASSEMBLE ACTION		9-24-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mm</i>	9-25-07	<i>mm</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-25-07	CW
510	DRILL AND TAP SIGHT HOLES		9-25-07	FM
520	GOFF BLAST BBL / REC		9-26-07	dy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/1/07	ZB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/8/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/8/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/8/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/8/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

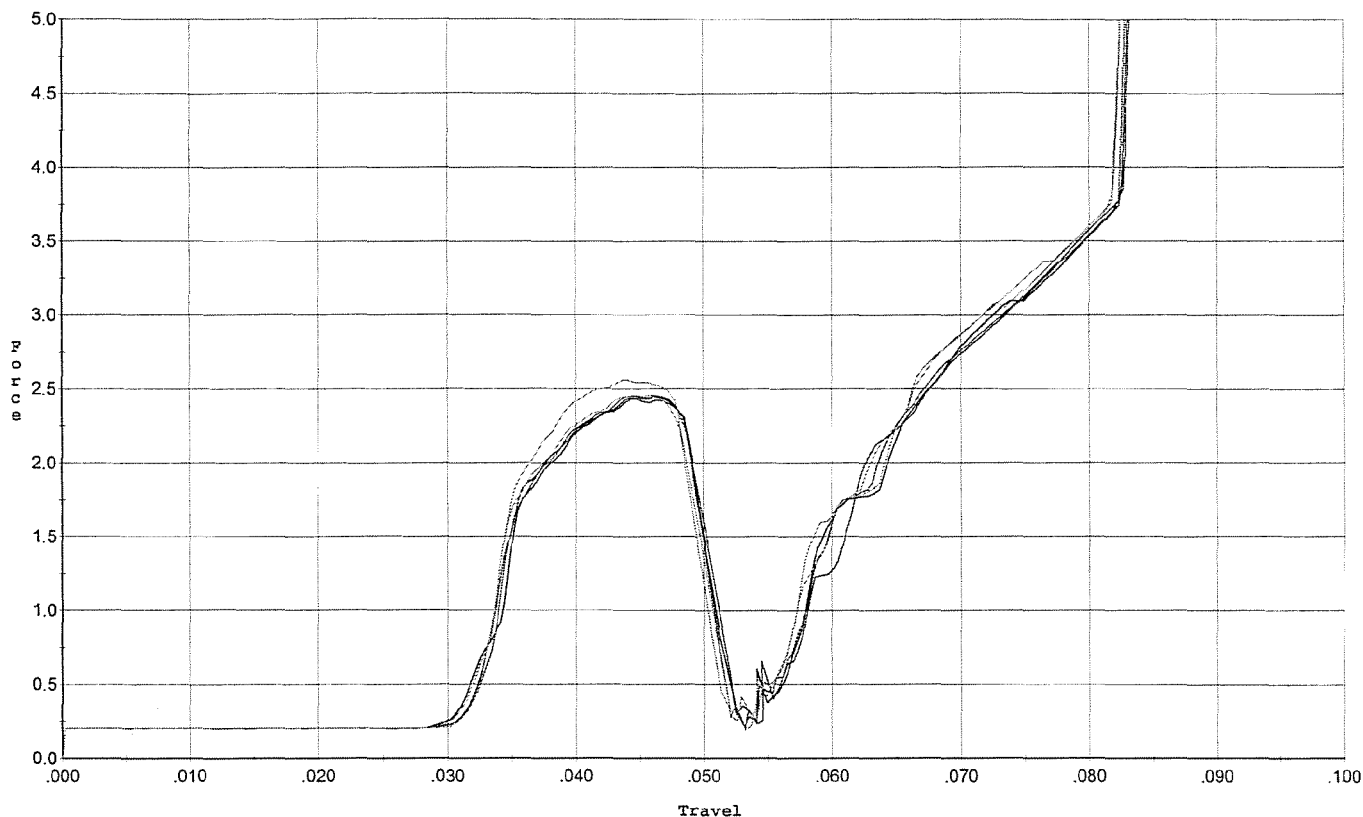
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>6.0</u>	10/16/07	nm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>6.0</u> <u>5.75</u> <u>5.20</u>	10/16/07	nm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/16/07	nm
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.023</u>	10/16/07	nm
	J) ASSEMBLE STOCK		10/8/07	SD
	K) ASSEMBLE SWIVEL STUDS		10/16/07	nm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/9/07	nm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-9-07	SD
670	FINAL INSPECTION A) HEADSPACE		10/16/07	nm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>236</u> <u>217</u> <u>218</u> <u>219</u> <u>226</u>	10/15/07	nm
	C) FUNCTION		10/16/07	nm
690	PACK		10/18/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/5/07

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



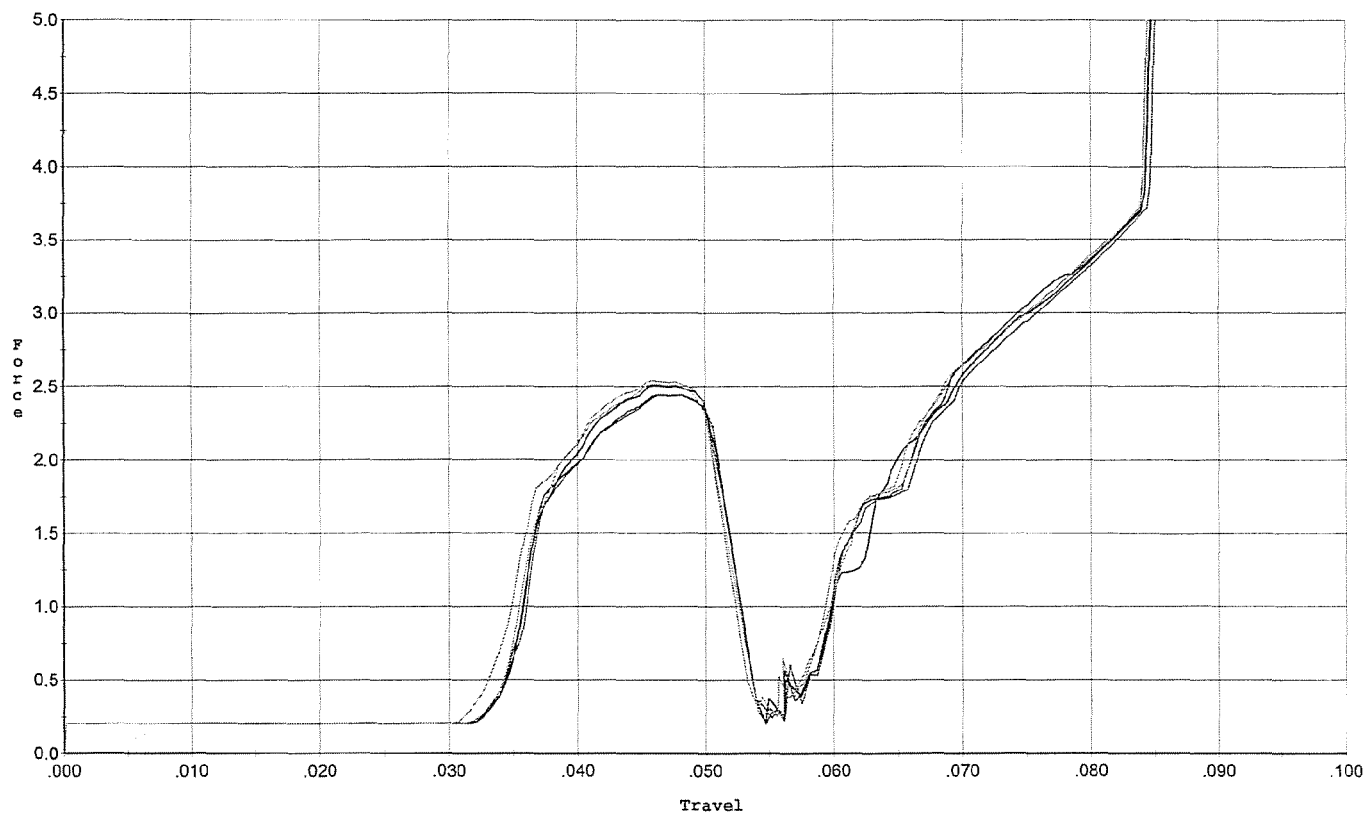
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.432	0.050	0.032	0.037	0.043		Set Trigger
2	2.451	0.049	0.031	0.038	0.041		Set Trigger
3	2.457	0.049	0.032	0.037	0.041		Set Trigger
4	2.455	0.048	0.031	0.037	0.041		Set Trigger
5	2.559	0.050	0.032	0.037	0.044		Set Trigger

AVG 2.47

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/5/07

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



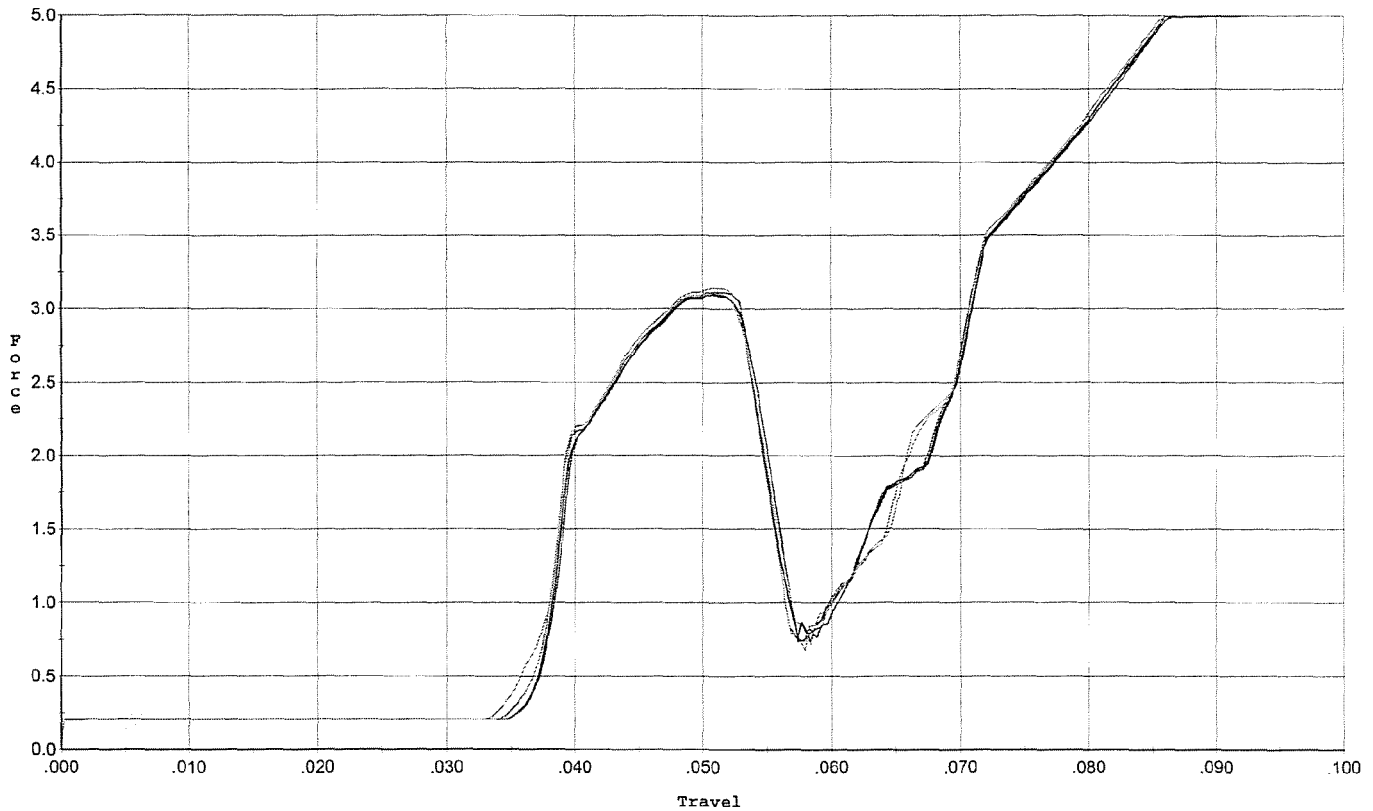
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.442	0.051	0.033	0.038	0.042		Set Trigger
2	2.507	0.051	0.034	0.038	0.042		Set Trigger
3	2.441	0.051	0.034	0.038	0.041		Set Trigger
4	2.536	0.050	0.034	0.038	0.042		Set Trigger
5	2.513	0.050	0.032	0.038	0.043		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/5/07

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



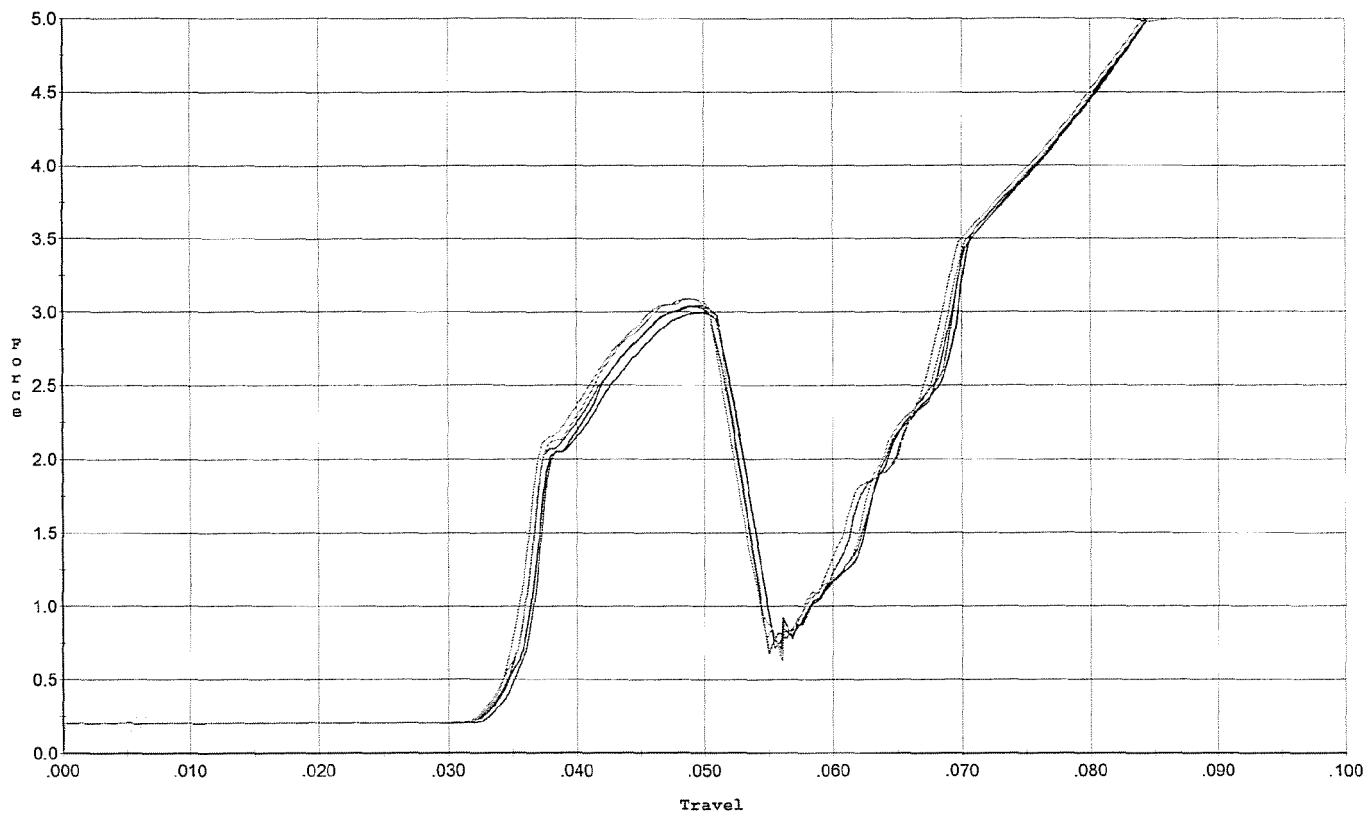
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.113	0.054	0.036	0.038	0.052		Set Trigger
2	3.093	0.053	0.036	0.038	0.051		Set Trigger
3	3.104	0.053	0.036	0.038	0.051		Set Trigger
4	3.110	0.053	0.036	0.038	0.052		Set Trigger
5	3.139	0.053	0.035	0.038	0.052		Set Trigger

Avg 3.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/5/07

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



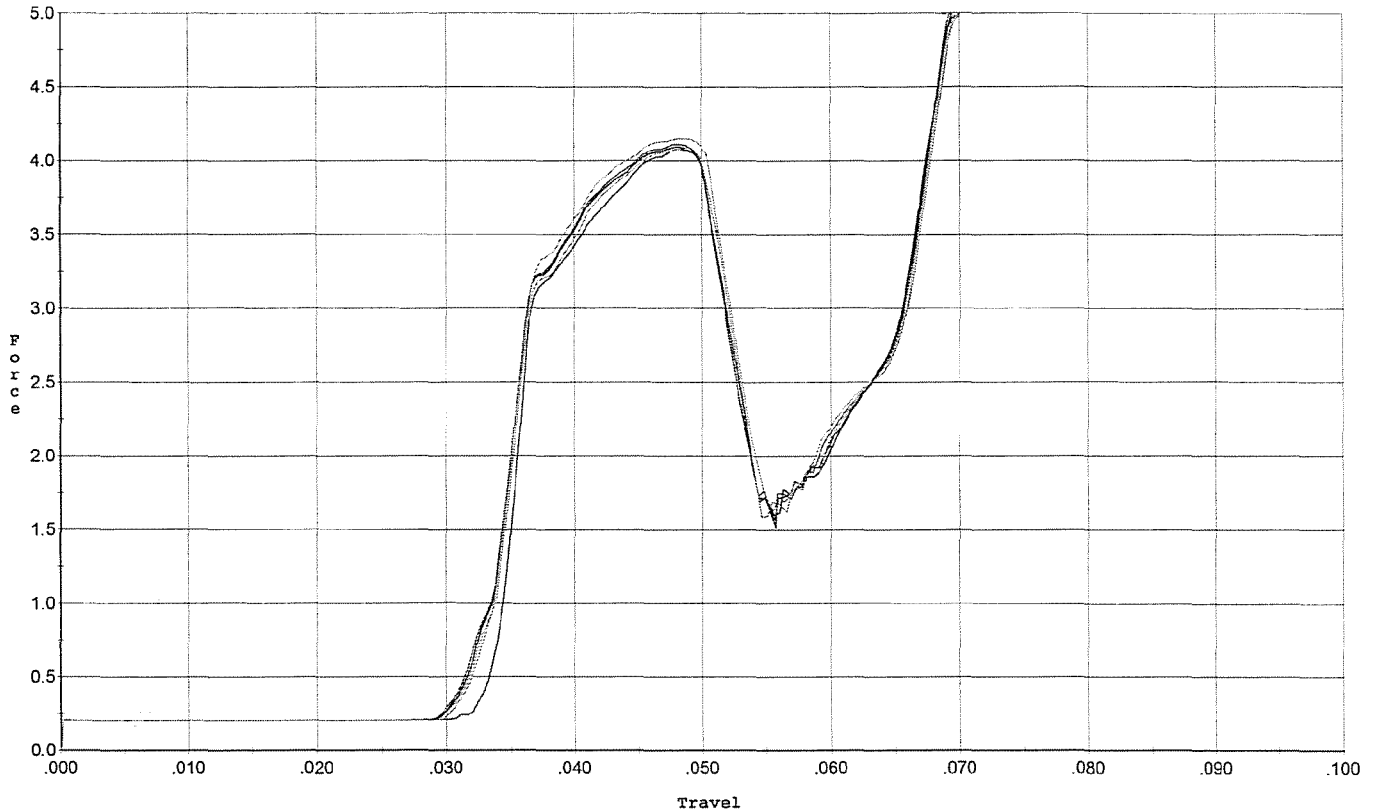
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.996	0.052	0.035	0.037	0.050		Set Trigger
2	3.042	0.053	0.034	0.037	0.051		Set Trigger
3	3.036	0.052	0.034	0.037	0.050		Set Trigger
4	3.087	0.051	0.034	0.037	0.051		Set Trigger
5	3.088	0.050	0.034	0.037	0.050		Set Trigger

AVG 3.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/5/07

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



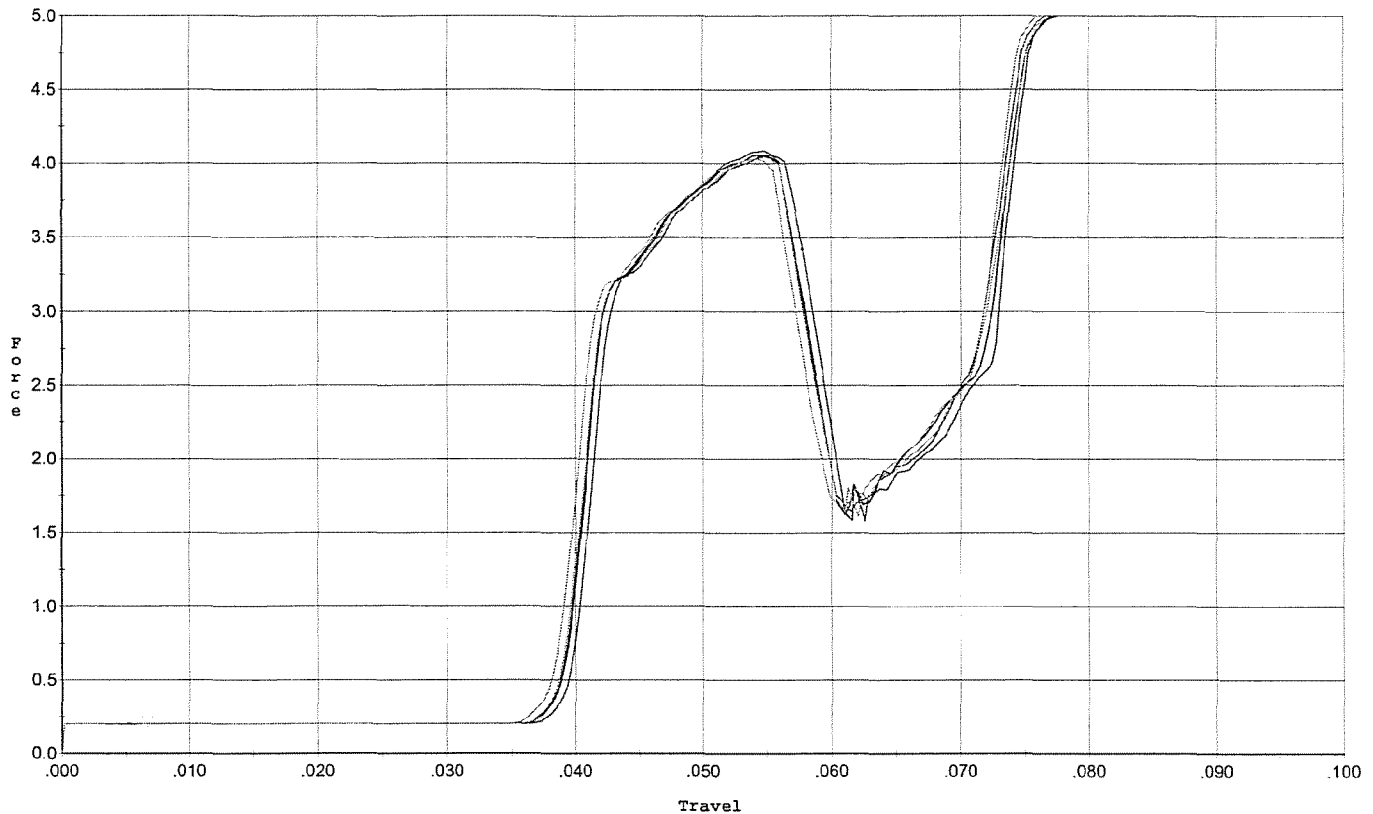
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.076	0.050	0.032	0.034	0.067		Set Trigger
2	4.091	0.050	0.031	0.034	0.069		Set Trigger
3	4.109	0.050	0.031	0.033	0.070		Set Trigger
4	4.149	0.050	0.032	0.033	0.072		Set Trigger
5	4.078	0.051	0.032	0.033	0.071		Set Trigger

Avg 4.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/5/07

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



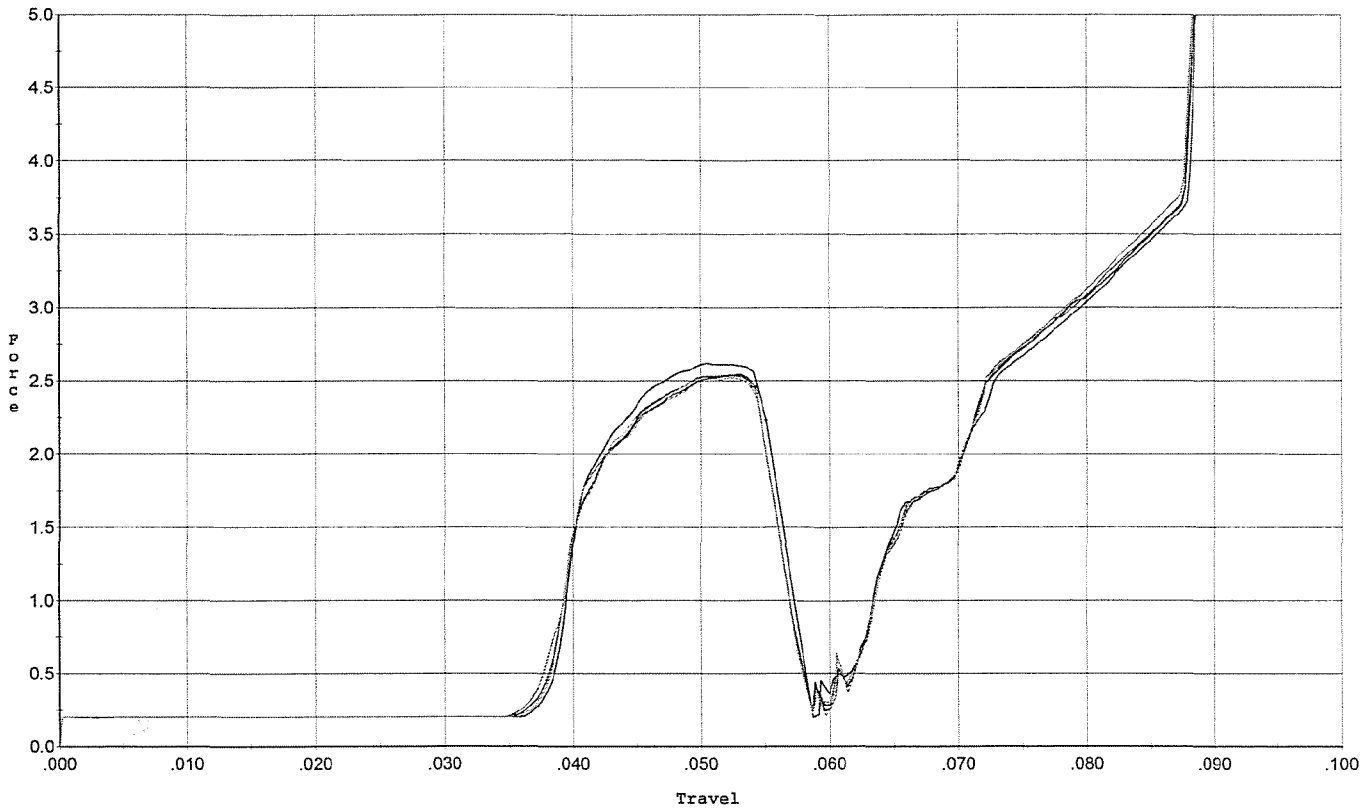
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.055	0.058	0.039	0.033	0.073		Set Trigger
2	4.057	0.058	0.038	0.034	0.073		Set Trigger
3	4.085	0.056	0.038	0.035	0.070		Set Trigger
4	4.041	0.058	0.038	0.034	0.074		Set Trigger
5	4.030	0.055	0.038	0.034	0.070		Set Trigger

AVG 4.05

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/5/07

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



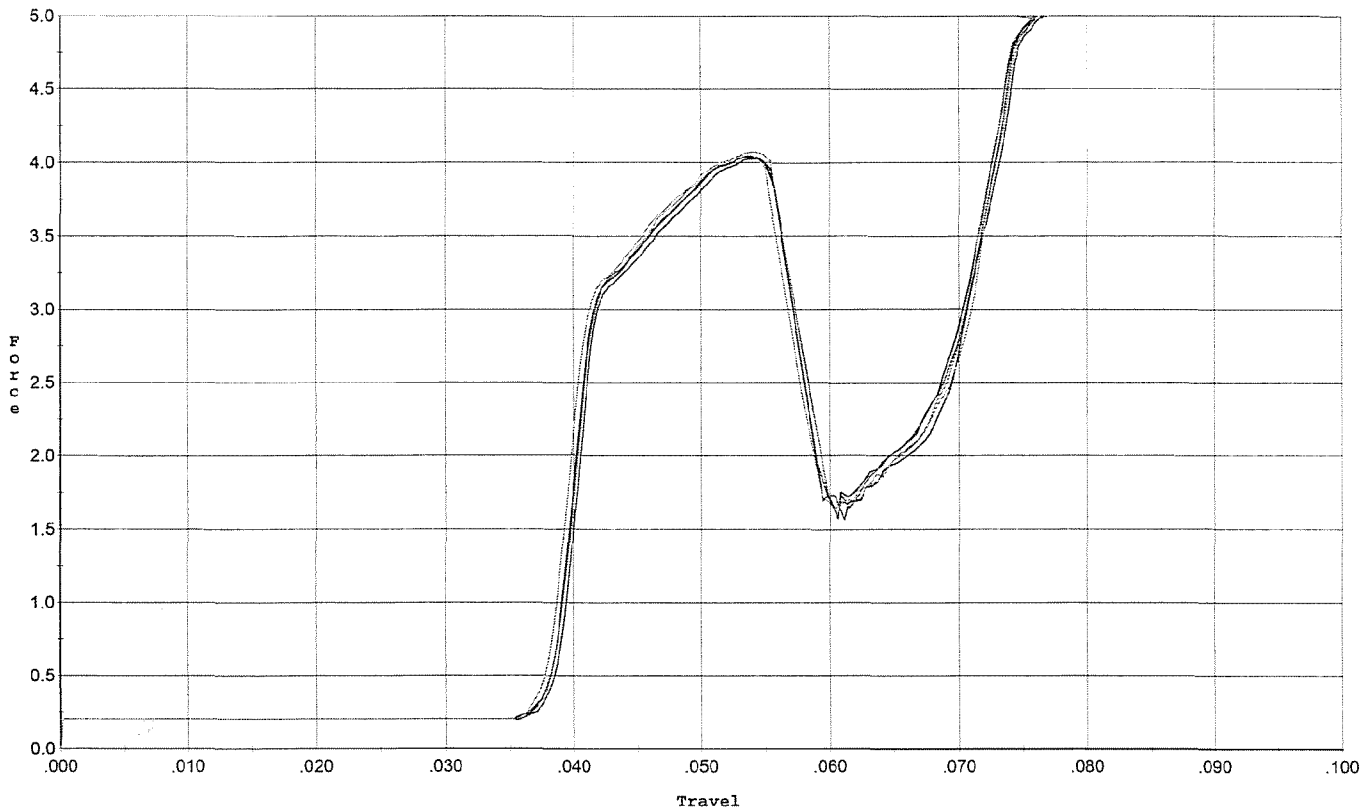
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.545	0.054	0.038	0.039	0.044		Set Trigger
2	2.618	0.055	0.038	0.039	0.047		Set Trigger
3	2.534	0.054	0.037	0.039	0.044		Set Trigger
4	2.520	0.054	0.037	0.039	0.044		Set Trigger
5	2.544	0.054	0.038	0.039	0.044		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/5/07

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	4.026	0.055	0.038	0.035	0.069		Set Trigger
2	4.038	0.056	0.037	0.035	0.070		Set Trigger
3	4.038	0.056	0.038	0.035	0.070		Set Trigger
4	4.069	0.055	0.038	0.035	0.070		Set Trigger
5	4.049	0.055	0.037	0.035	0.070		Set Trigger

Avg 4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6691422.___0
FILE DATE AND TIME: 10/10/2007 05:00

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.050
The Average Y Centroid of the Five Target Set:	-0.081
The Average Point of Impact of the Five Target Set:	0.095
The Average Mean Radius of the Five Target Set:	0.613
The Distance from POA to Centroid Target #1:	0.140
The Distance from Centroid Target #2 to Centroid Target #1:	0.128
The Distance from Centroid Target #3 to Centroid Target #1:	0.274
The Distance from Centroid Target #4 to Centroid Target #1:	0.051
The Distance from Centroid Target #5 to Centroid Target #1:	0.141

SERIAL NUMBER: G6691422. __0

TARGET NUMBER: 1

FILE DATE: 10/10/2007

FILE TIME: 05:00

POINT#	X	Y
1:	1.171	-0.407
2:	0.549	0.170
3:	-0.054	-1.161
4:	0.144	0.060
5:	-0.074	-0.026
6:	-0.318	-0.237
7:	-0.145	0.414
8:	-0.347	0.512
9:	-1.153	0.591
10:	-1.167	-0.065

X CENTROID: -0.139

Y CENTROID: -0.015

POA TO CENTROID: 0.140

HORZ SPREAD: 2.338

VERT SPREAD: 1.752

GROUP SPREAD: 2.529

MIN RADIUS: 0.066

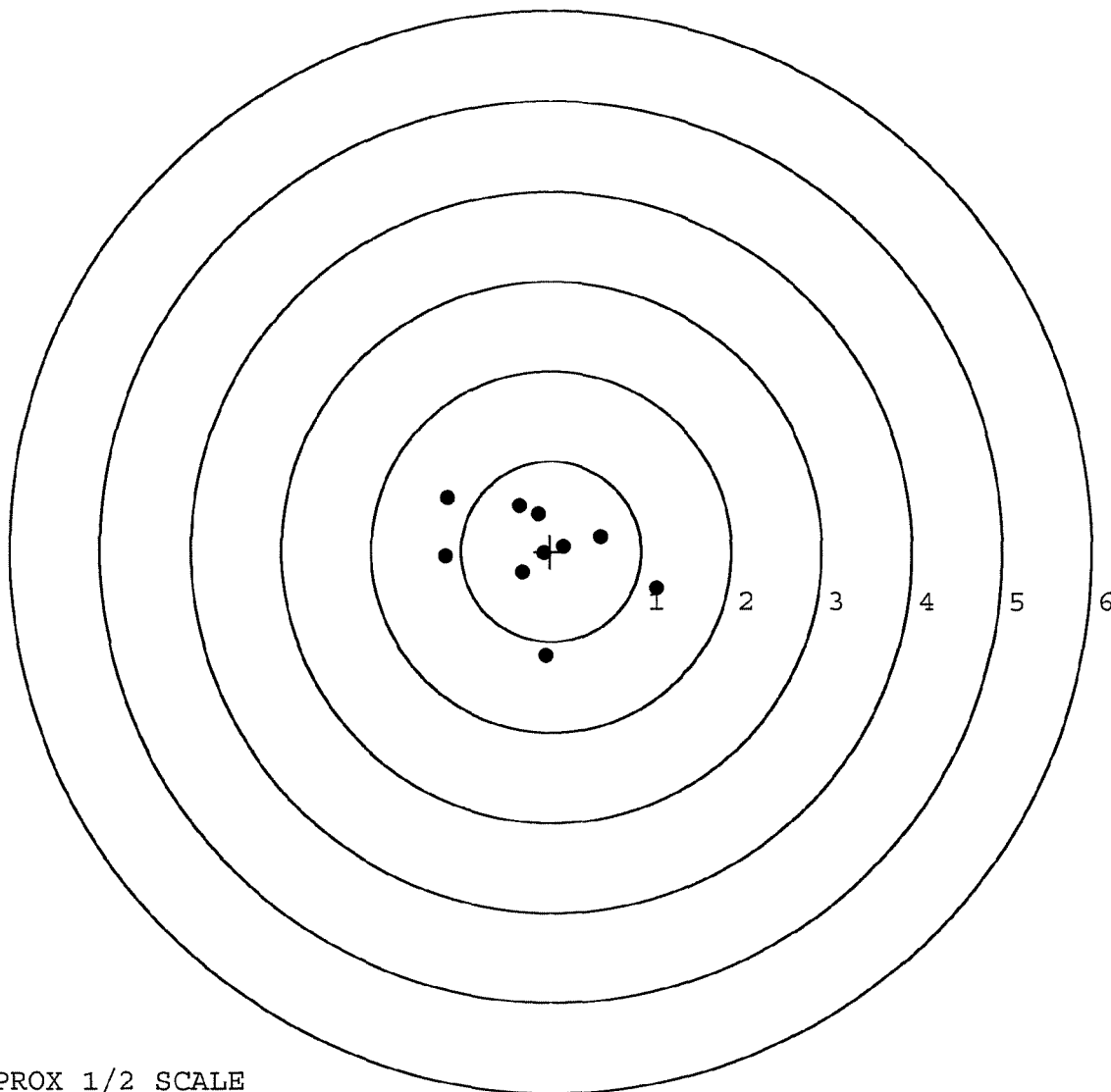
MAX RADIUS: 1.368

MEAN RADIUS: 0.708

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



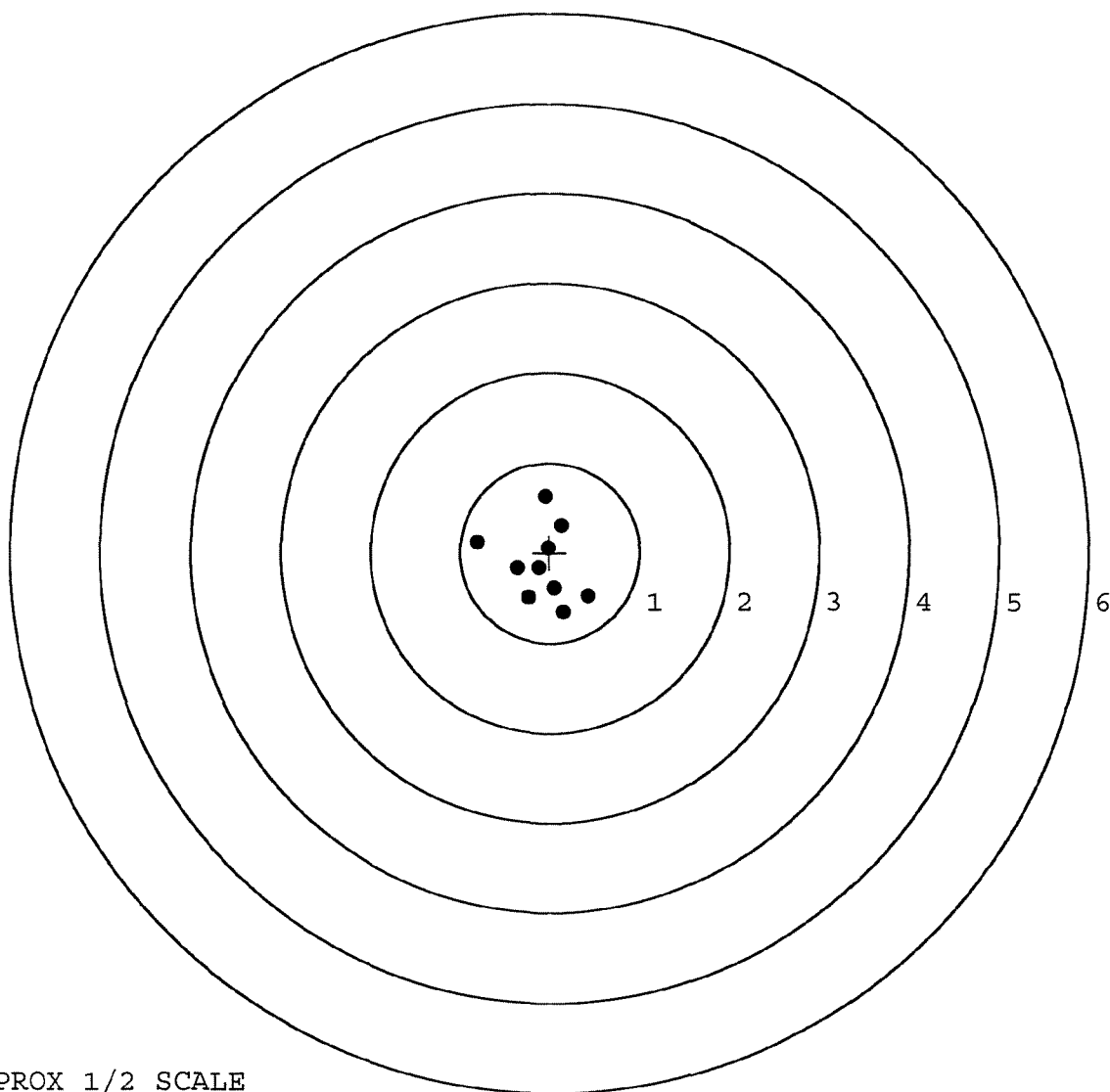
TARGET APPROX 1/2 SCALE

BARBER - M24 0176209

SERIAL NUMBER: G6691422. 0
 TARGET NUMBER: 2
 FILE DATE: 10/10/2007
 FILE TIME: 05:00

POINT#	X	Y
1:	0.429	-0.486
2:	0.151	-0.662
3:	0.127	0.306
4:	-0.048	0.632
5:	-0.811	0.108
6:	-0.018	0.048
7:	-0.356	-0.179
8:	0.051	-0.399
9:	-0.240	-0.500
10:	-0.125	-0.168

X CENTROID: -0.084
 Y CENTROID: -0.130
 POA TO CENTROID: 0.155
 HORZ SPREAD: 1.240
 VERT SPREAD: 1.294
 GROUP SPREAD: 1.375
 MIN RADIUS: 0.056
 MAX RADIUS: 0.765
 MEAN RADIUS: 0.444
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



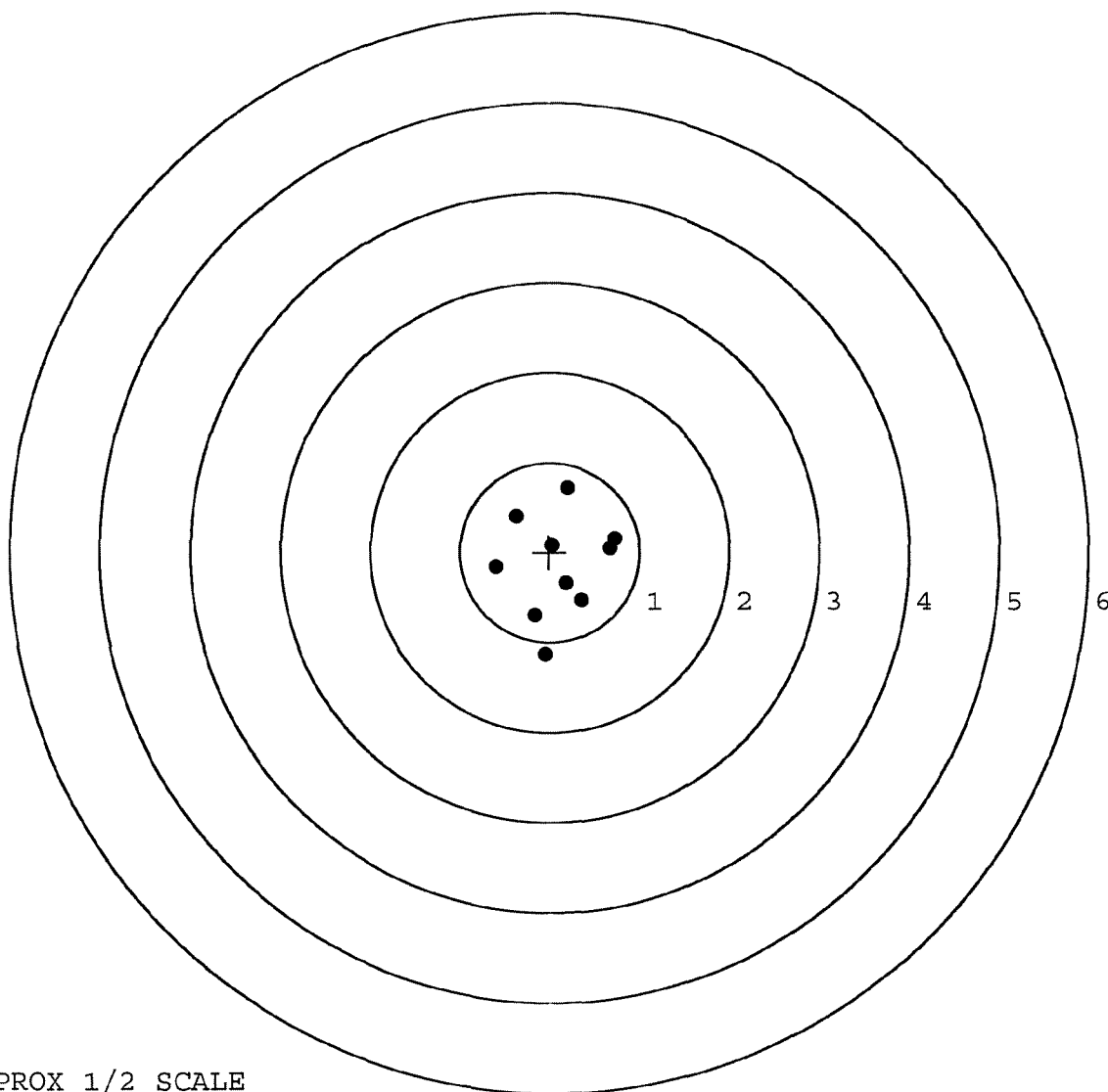
TARGET APPROX 1/2 SCALE

BARBER - M24 0176210

SERIAL NUMBER: G6691422. __0
 TARGET NUMBER: 3
 FILE DATE: 10/10/2007
 FILE TIME: 05:00

POINT#	X	Y
1:	0.730	0.154
2:	0.204	0.720
3:	-0.369	0.406
4:	0.030	0.078
5:	0.186	-0.348
6:	0.359	-0.537
7:	-0.053	-1.142
8:	-0.171	-0.707
9:	-0.594	-0.161
10:	0.677	0.050

X CENTROID: 0.100
 Y CENTROID: -0.149
 POA TO CENTROID: 0.179
 HORZ SPREAD: 1.324
 VERT SPREAD: 1.862
 GROUP SPREAD: 1.880
 MIN RADIUS: 0.217
 MAX RADIUS: 1.005
 MEAN RADIUS: 0.615
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



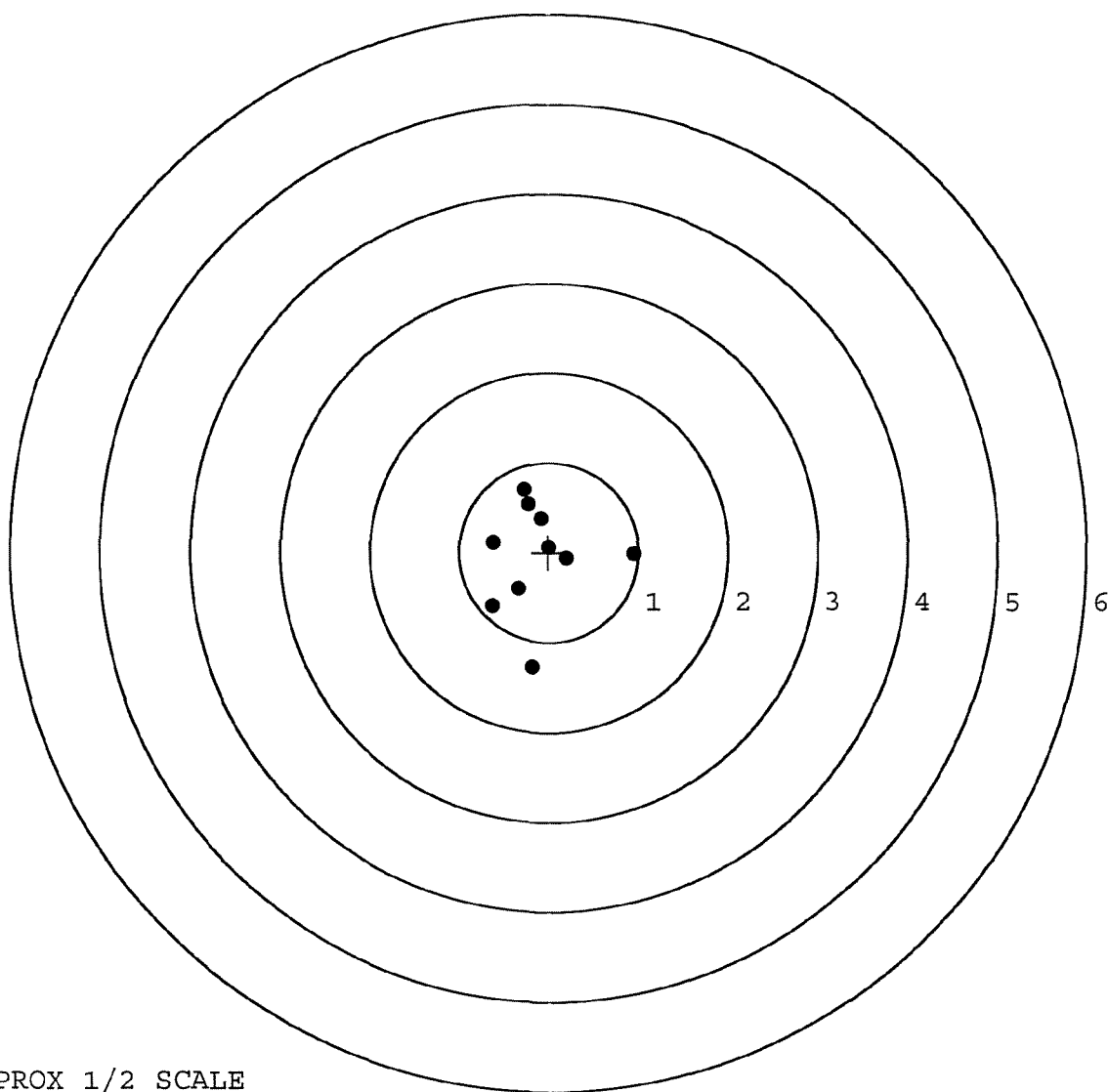
TARGET APPROX 1/2 SCALE

BARBER - M24 0176211

SERIAL NUMBER: G6691422. __0
 TARGET NUMBER: 4
 FILE DATE: 10/10/2007
 FILE TIME: 05:00

POINT#	X	Y
1:	0.953	-0.024
2:	-0.191	-1.275
3:	-0.631	-0.601
4:	-0.334	-0.411
5:	-0.615	0.103
6:	0.198	-0.073
7:	0.005	0.054
8:	-0.093	0.375
9:	-0.228	0.535
10:	-0.278	0.695

X CENTROID: -0.121
 Y CENTROID: -0.062
 POA TO CENTROID: 0.136
 HORZ SPREAD: 1.584
 VERT SPREAD: 1.970
 GROUP SPREAD: 1.972
 MIN RADIUS: 0.172
 MAX RADIUS: 1.215
 MEAN RADIUS: 0.627
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



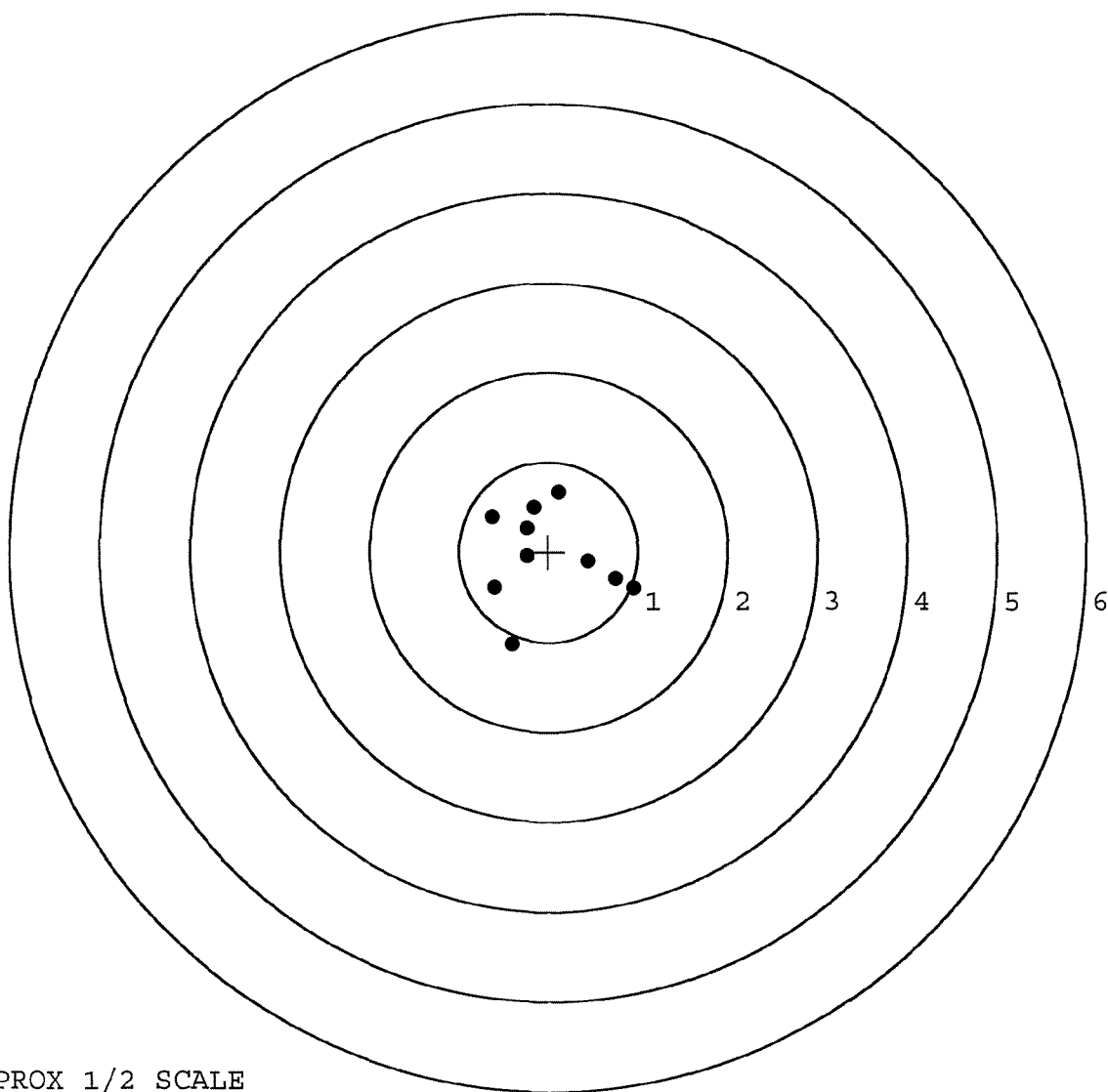
TARGET APPROX 1/2 SCALE

BARBER - M24 0176212

SERIAL NUMBER: G6691422. __0
 TARGET NUMBER: 5
 FILE DATE: 10/10/2007
 FILE TIME: 05:00

POINT#	X	Y
1:	0.950	-0.407
2:	0.751	-0.302
3:	0.445	-0.107
4:	-0.412	-1.033
5:	-0.604	-0.403
6:	-0.239	-0.049
7:	-0.245	0.257
8:	-0.631	0.383
9:	0.119	0.660
10:	-0.162	0.498

X CENTROID: -0.003
 Y CENTROID: -0.050
 POA TO CENTROID: 0.050
 HORZ SPREAD: 1.581
 VERT SPREAD: 1.693
 GROUP SPREAD: 1.774
 MIN RADIUS: 0.236
 MAX RADIUS: 1.064
 MEAN RADIUS: 0.671
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE