

G-667 7022

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



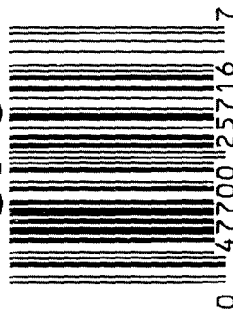
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6677022

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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

UPC



SERIAL NO.



GUN SERIAL # G6677022

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		8/27/07	RP
430	ASSEMBLE TO STOCK		8/29/07	RP
440	PROOF		8/29/07	RP
460	CHECK HEADSPACE		8/29/07	RP
470	DIS-ASSEMBLE ACTION		8-31-07	LTZ
480	MAGNAFLUX BBL ACTION		9-5-07	JRS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-4-07	CW
510	DRILL AND TAP SIGHT HOLES		9-4-07	FM
520	GOFF BLAST BBL / REC		9-5-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/6/07	RP
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/12/07	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/12/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/12/07	RP
	D) OIL FIRING PIN ASSEMBLY		9/13/07	RP
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	9/14/07	RP

F004 REV 5/2006

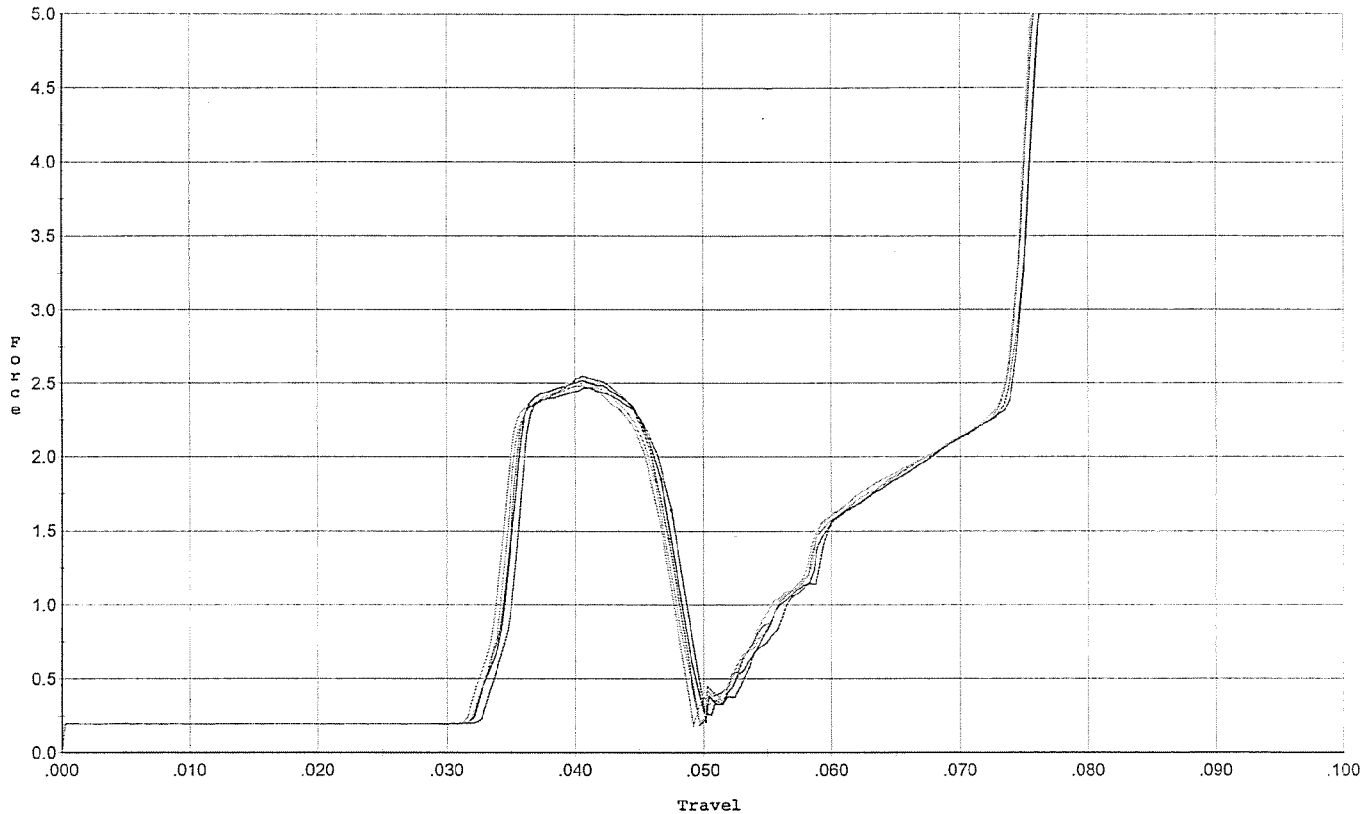
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>50</u> <u>55</u>	9-15-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.5</u> <u>3.5</u> <u>3.5</u>	9-15-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		9/14/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	9-15-07	DA
	J) ASSEMBLE STOCK		9/13/07	P.P.D.
	K) ASSEMBLE SWIVEL STUDS		9-15-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/17/07	non
	M) IRON SIGHT ALIGNMENT		9/17/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/17/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9/13/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-13-07	SD
670	FINAL INSPECTION A) HEADSPACE		9/14/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u> <u>2.65</u> <u>2.44</u> <u>2.93</u> <u>2.64</u>	9-15-07	DA
	C) FUNCTION		9/14/07	non
690	PACK		9/19/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/7/07

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



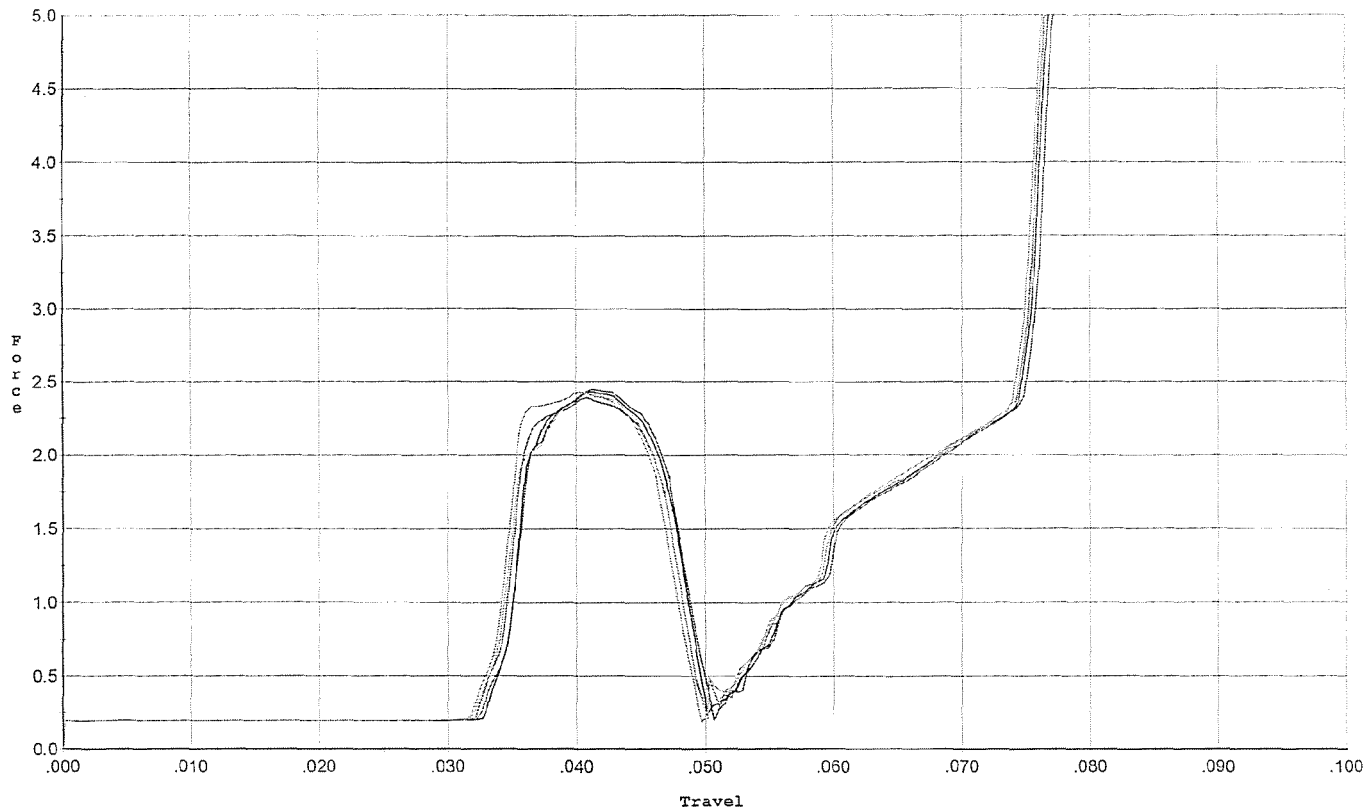
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.468	0.047	0.033	0.035	0.036		Set Trigger
2	2.517	0.047	0.032	0.035	0.036		Set Trigger
3	2.550	0.047	0.032	0.034	0.037		Set Trigger
4	2.508	0.047	0.032	0.034	0.036		Set Trigger
5	2.482	0.046	0.032	0.035	0.036		Set Trigger

Avg 2.50

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/7/07

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



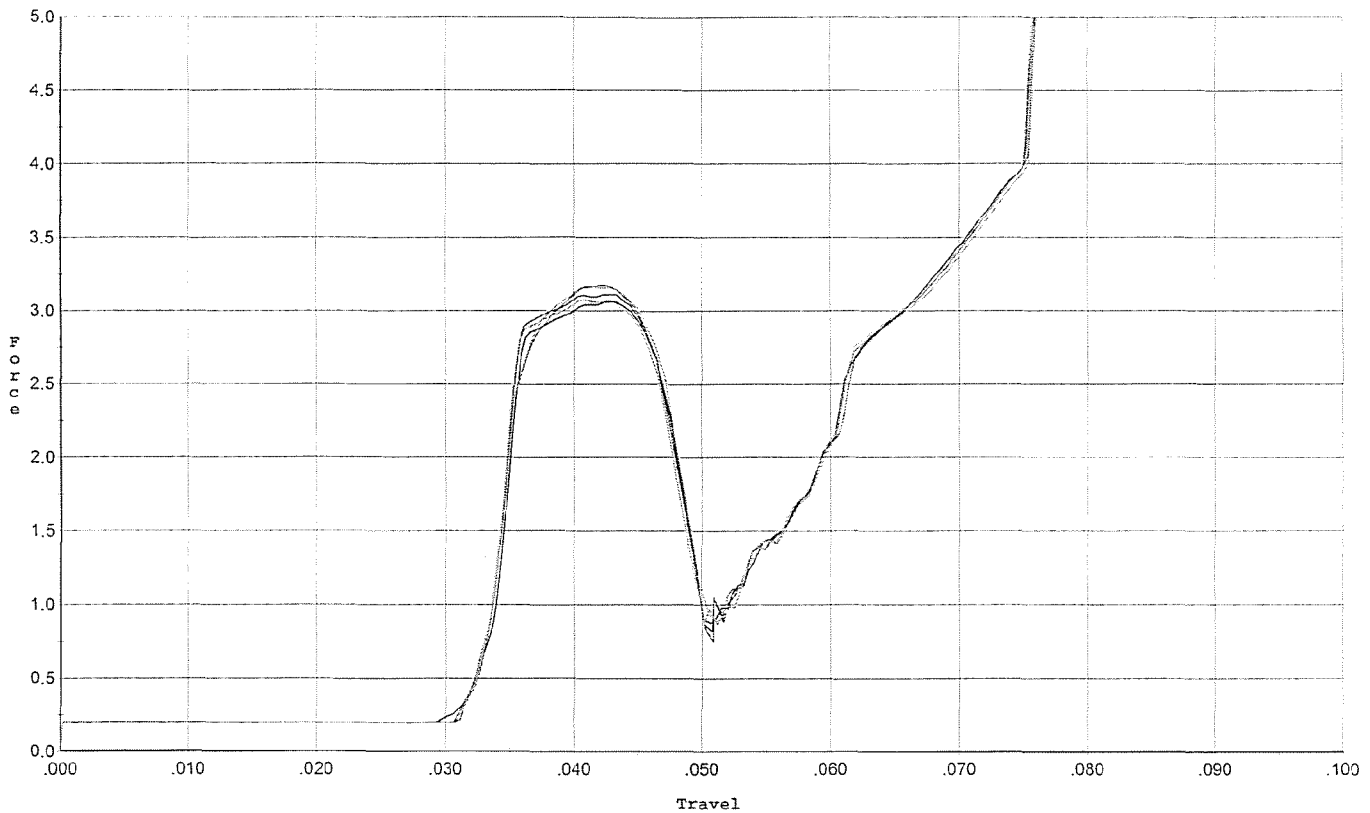
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.450	0.047	0.033	0.035	0.035		Set Trigger
2	2.433	0.048	0.033	0.035	0.035		Set Trigger
3	2.393	0.047	0.033	0.035	0.035		Set Trigger
4	2.426	0.047	0.032	0.035	0.035		Set Trigger
5	2.434	0.046	0.032	0.035	0.035		Set Trigger

AVG 2.42

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/7/07

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



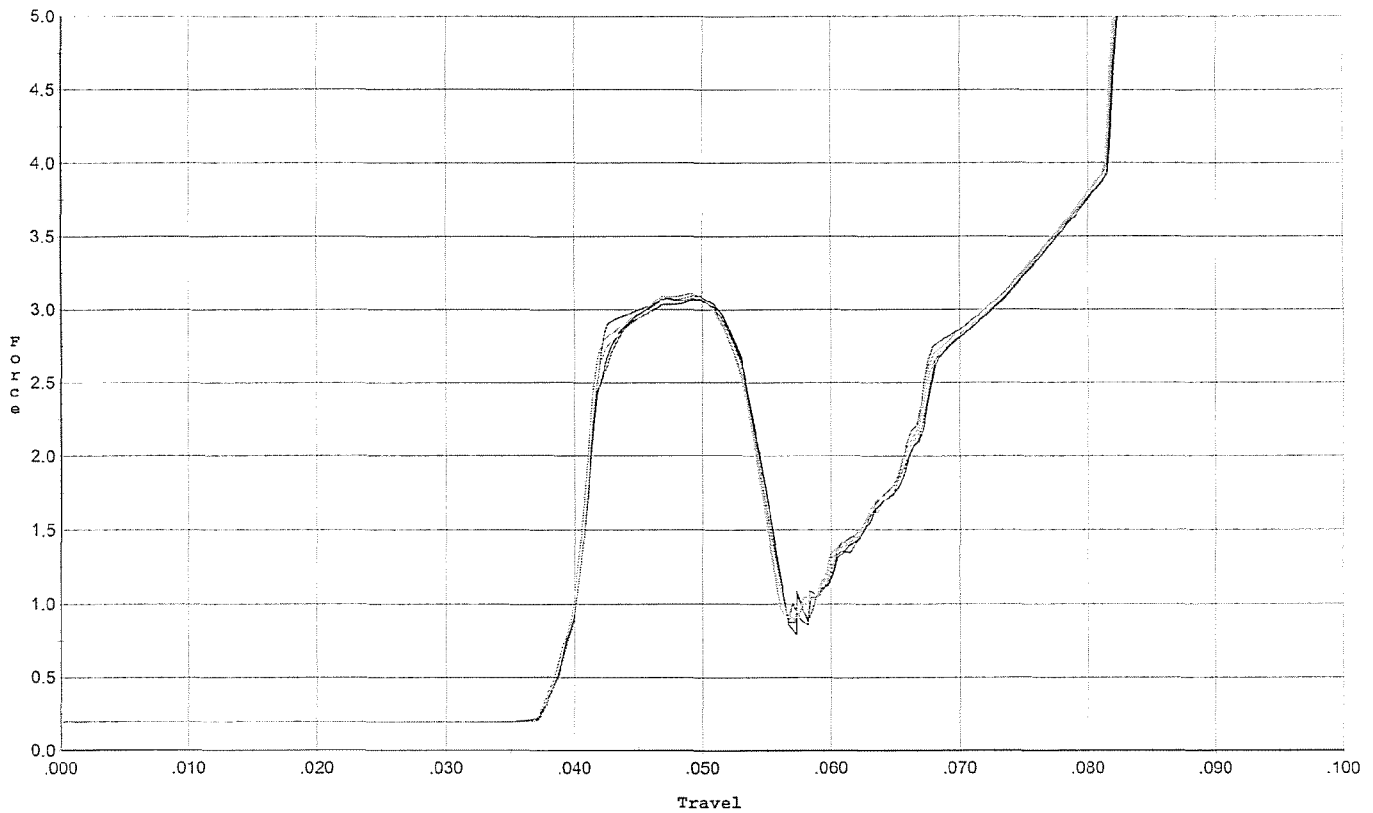
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.109	0.048	0.031	0.034	0.048		Set Trigger
2	3.061	0.048	0.032	0.034	0.046		Set Trigger
3	3.177	0.048	0.032	0.034	0.047		Set Trigger
4	3.170	0.047	0.032	0.034	0.047		Set Trigger
5	3.076	0.047	0.031	0.034	0.046		Set Trigger

Avg 3.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/7/07

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



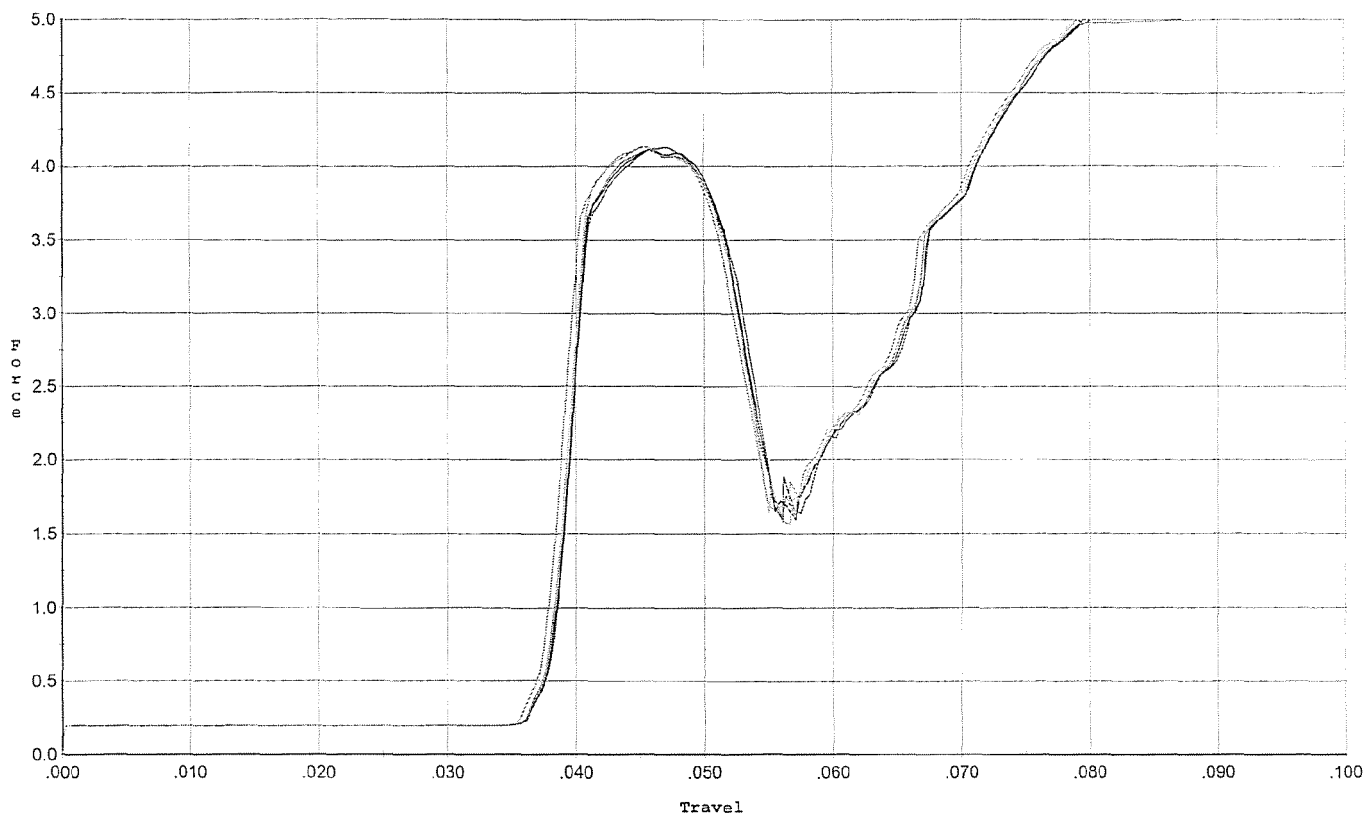
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.068	0.055	0.038	0.035	0.049		Set Trigger
2	3.093	0.054	0.038	0.035	0.049		Set Trigger
3	3.077	0.053	0.038	0.035	0.047		Set Trigger
4	3.111	0.053	0.038	0.035	0.048		Set Trigger
5	3.096	0.053	0.038	0.035	0.047		Set Trigger

Avg 3.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/7/07

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



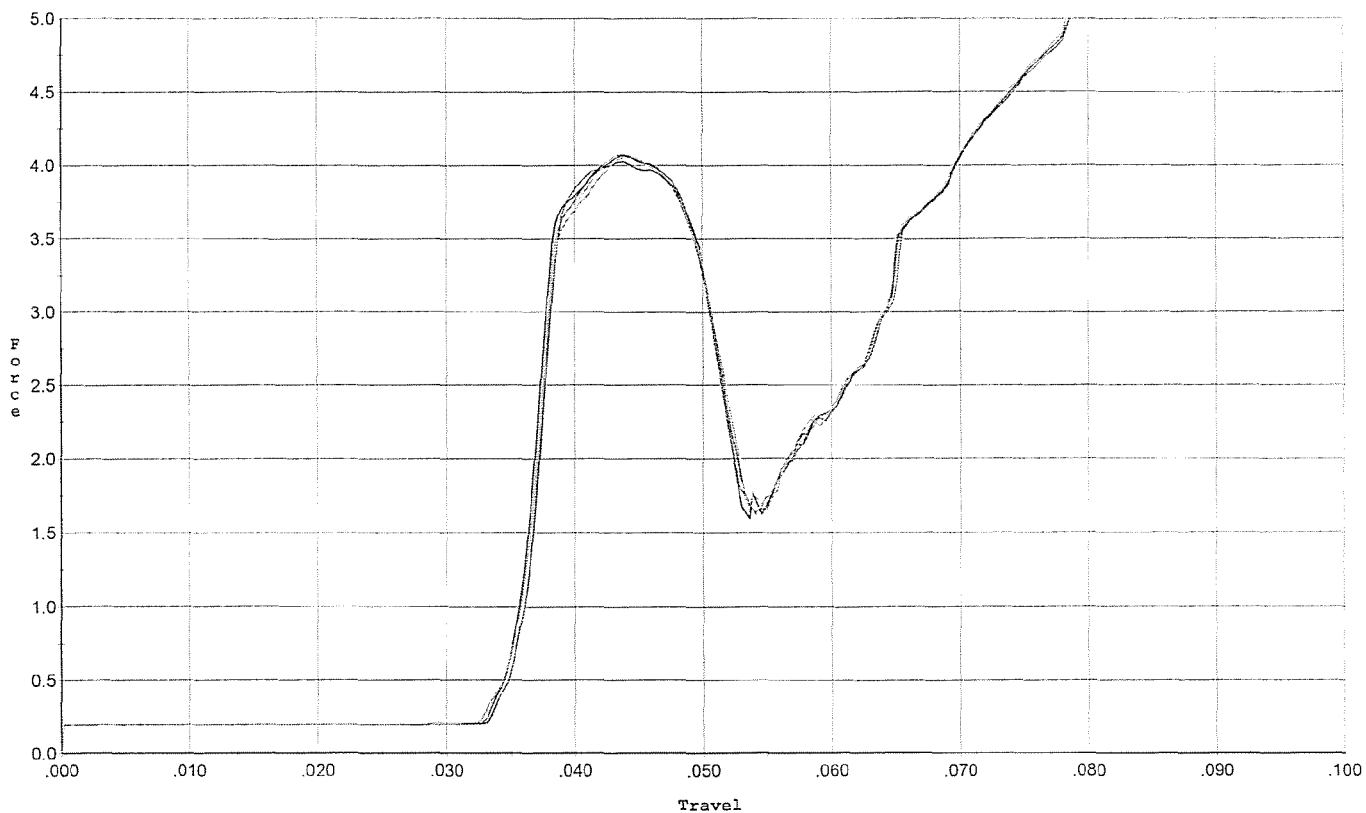
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.126	0.053	0.037	0.033	0.062		Set Trigger
2	4.112	0.052	0.037	0.033	0.060		Set Trigger
3	4.112	0.052	0.036	0.033	0.061		Set Trigger
4	4.129	0.052	0.037	0.033	0.061		Set Trigger
5	4.136	0.053	0.036	0.033	0.064		Set Trigger

Avg 4.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/7/07

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



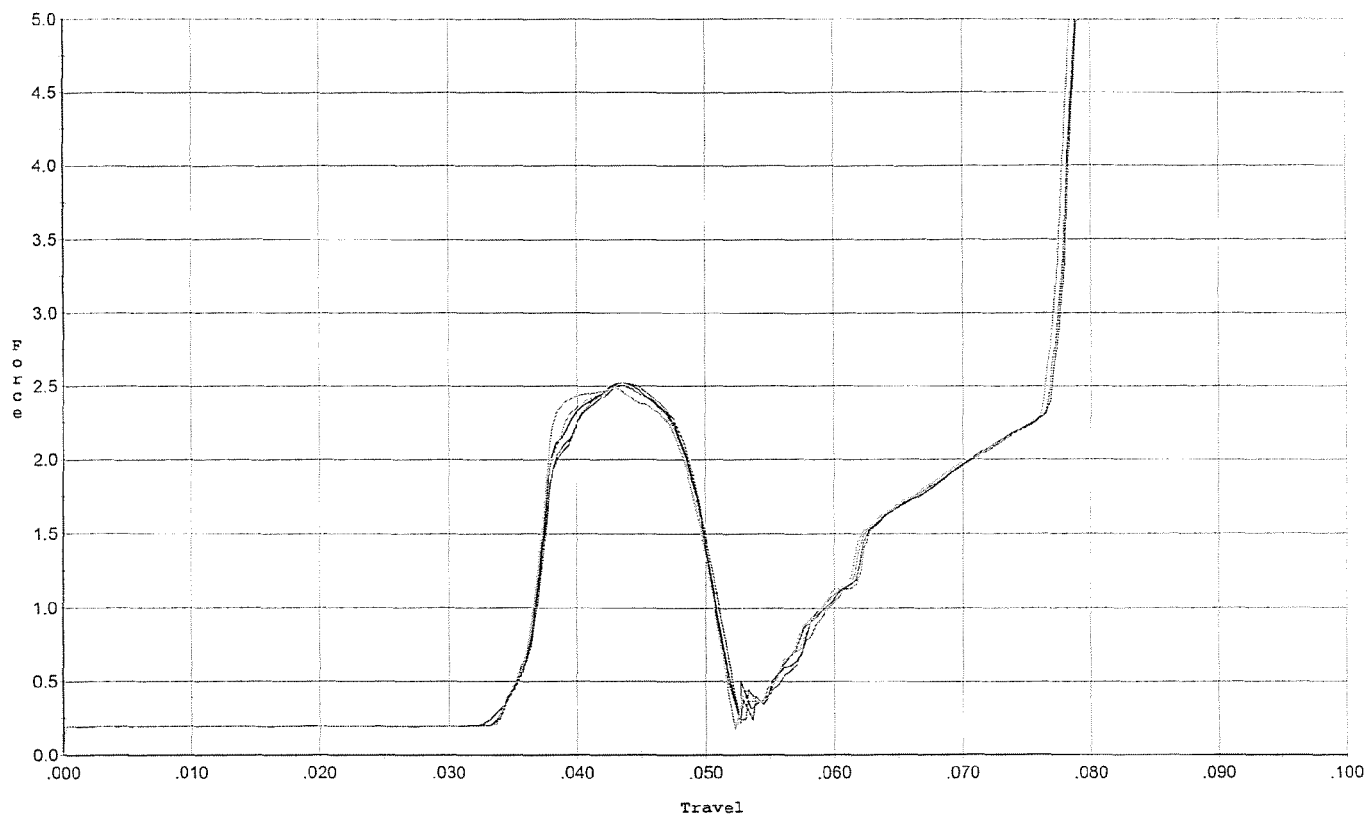
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.071	0.050	0.034	0.033	0.060		Set Trigger
2	4.075	0.050	0.034	0.033	0.062		Set Trigger
3	4.026	0.050	0.034	0.033	0.060		Set Trigger
4	4.080	0.050	0.033	0.033	0.061		Set Trigger
5	4.055	0.052	0.033	0.033	0.063		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/7/07

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



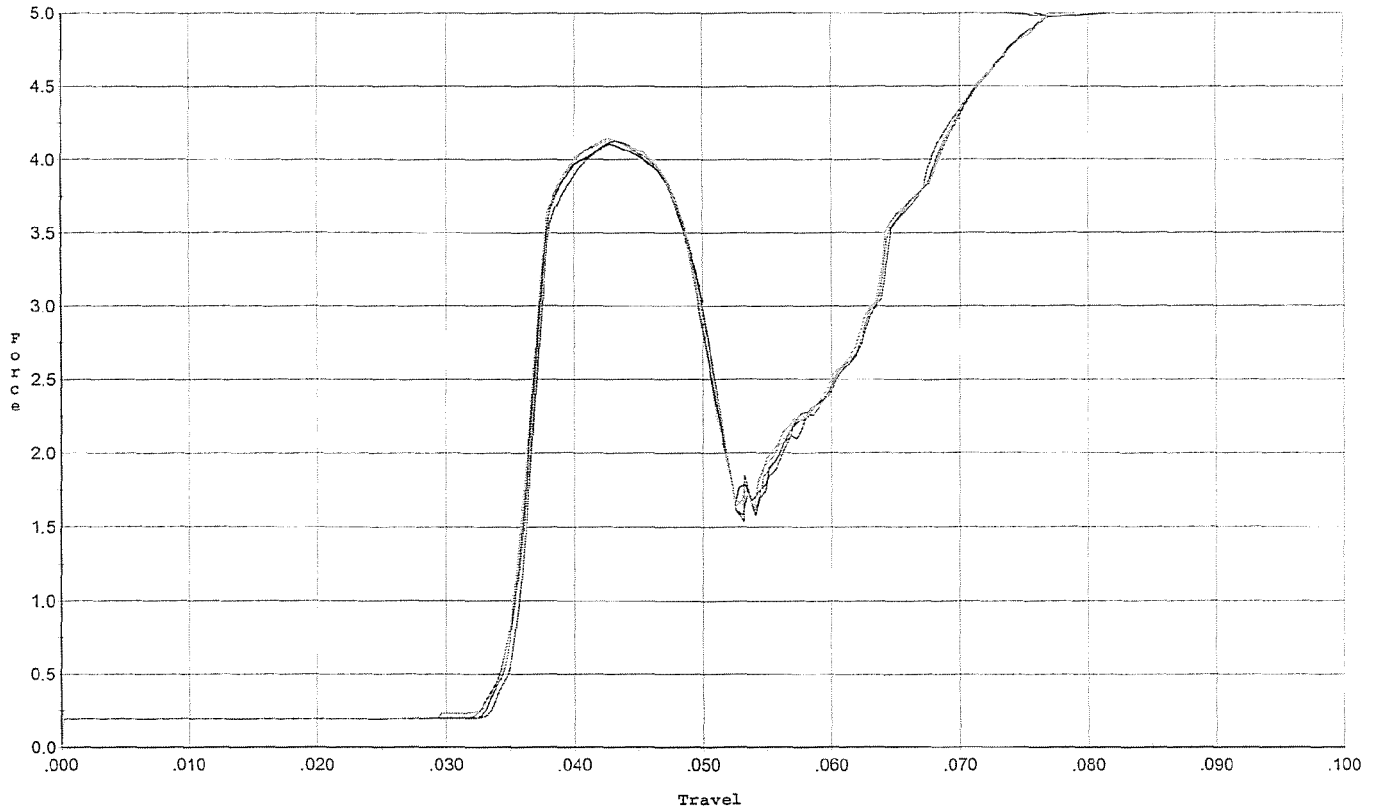
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.503	0.049	0.035	0.036	0.037		Set Trigger
2	2.523	0.049	0.034	0.036	0.037		Set Trigger
3	2.525	0.051	0.034	0.036	0.038		Set Trigger
4	2.495	0.050	0.034	0.036	0.037		Set Trigger
5	2.488	0.050	0.034	0.036	0.038		Set Trigger

AVG 2.50

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/7/07

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	4.124	0.050	0.033	0.033	0.062		Set Trigger
2	4.105	0.049	0.033	0.033	0.060		Set Trigger
3	4.123	0.050	0.034	0.033	0.061		Set Trigger
4	4.143	0.049	0.034	0.033	0.060		Set Trigger
5	4.130	0.050	0.033	0.033	0.062		Set Trigger

AVG 4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6677022.___0
FILE DATE AND TIME: 09/14/2007 11:11

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

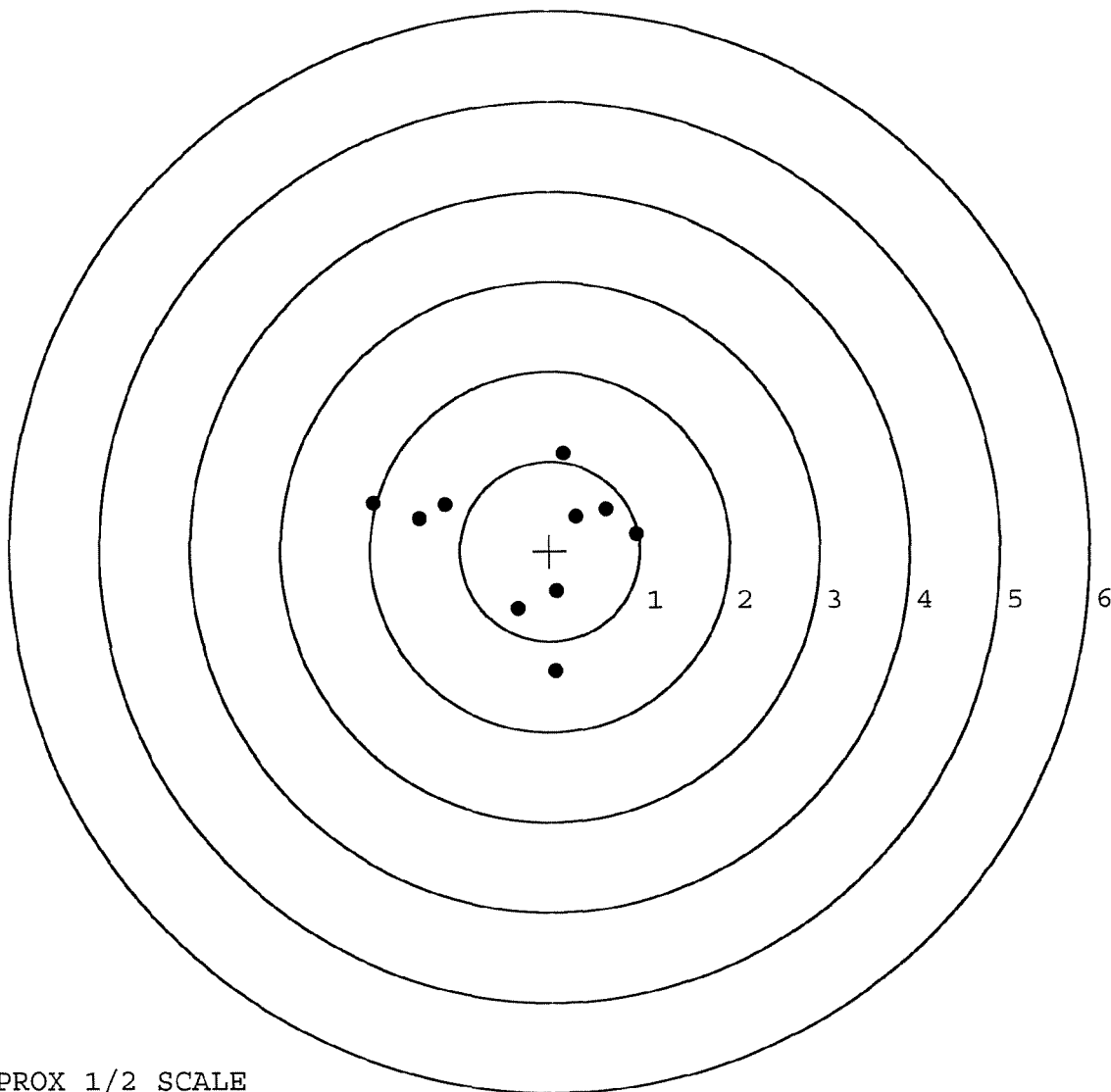
The Average X Centroid of the Five Target Set:	0.016
The Average Y Centroid of the Five Target Set:	-0.034
The Average Point of Impact of the Five Target Set:	0.037
The Average Mean Radius of the Five Target Set:	0.855
The Distance from POA to Centroid Target #1:	0.297
The Distance from Centroid Target #2 to Centroid Target #1:	0.562
The Distance from Centroid Target #3 to Centroid Target #1:	0.397
The Distance from Centroid Target #4 to Centroid Target #1:	0.281
The Distance from Centroid Target #5 to Centroid Target #1:	0.401

BARBER - M24 0173555

SERIAL NUMBER: G6677022. __0
 TARGET NUMBER: 1
 FILE DATE: 09/14/2007
 FILE TIME: 11:11

POINT#	X	Y
1:	-1.447	0.364
2:	-1.160	0.517
3:	-1.962	0.535
4:	0.157	1.092
5:	0.290	0.385
6:	0.621	0.472
7:	0.960	0.193
8:	0.080	-0.450
9:	-0.354	-0.645
10:	0.066	-1.337

X CENTROID: -0.275
 Y CENTROID: 0.113
 POA TO CENTROID: 0.297
 HORZ SPREAD: 2.922
 VERT SPREAD: 2.429
 GROUP SPREAD: 2.942
 MIN RADIUS: 0.627
 MAX RADIUS: 1.739
 MEAN RADIUS: 1.073
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



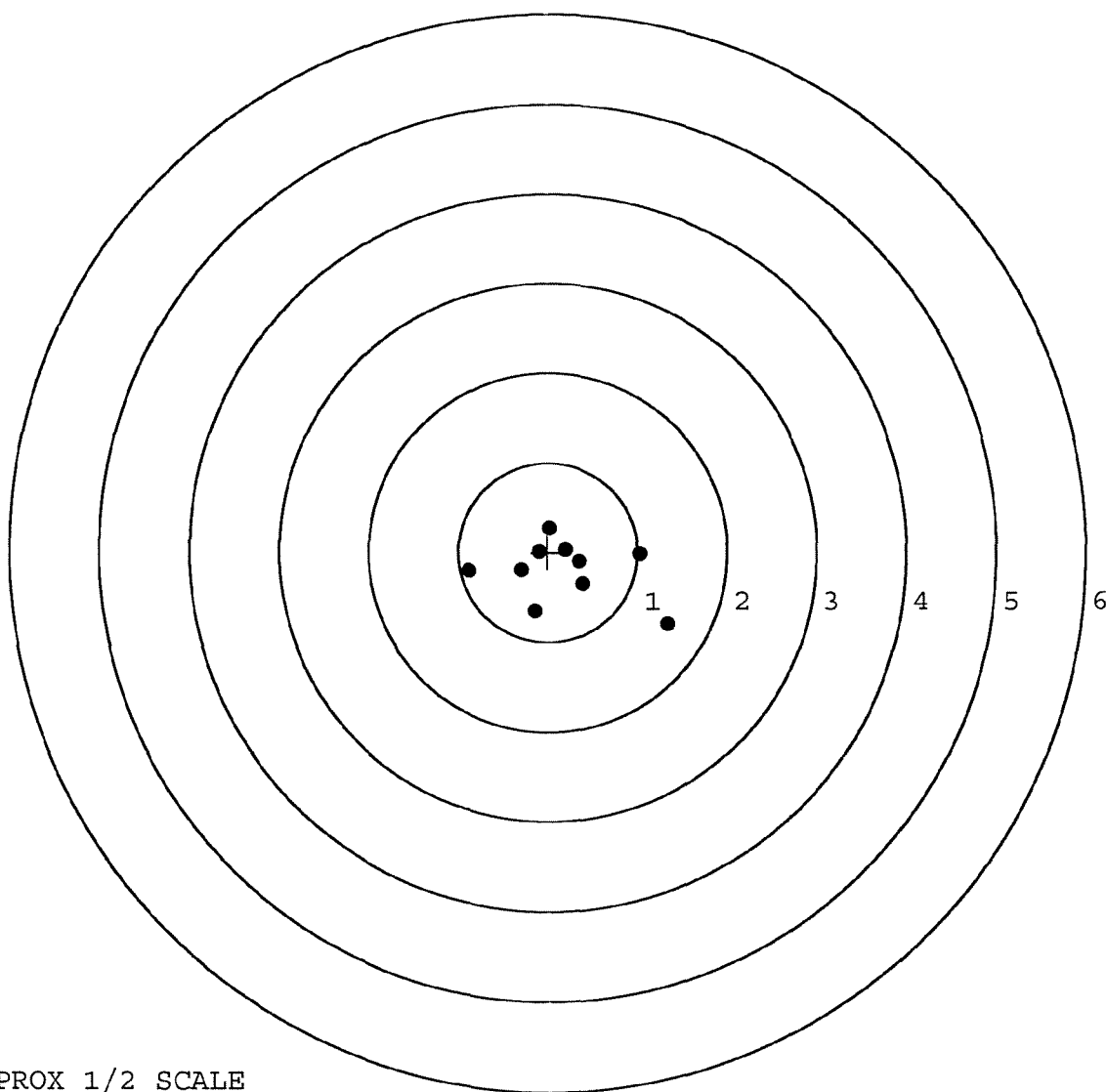
TARGET APPROX 1/2 SCALE

BARBER - M24 0173556

SERIAL NUMBER: G6677022. __0
 TARGET NUMBER: 2
 FILE DATE: 09/14/2007
 FILE TIME: 11:11

POINT#	X	Y
1:	1.327	-0.808
2:	1.028	-0.023
3:	0.388	-0.354
4:	0.347	-0.102
5:	0.195	0.029
6:	0.025	0.271
7:	-0.098	0.008
8:	-0.295	-0.204
9:	-0.149	-0.663
10:	-0.885	-0.207

X CENTROID: 0.188
 Y CENTROID: -0.205
 POA TO CENTROID: 0.279
 HORZ SPREAD: 2.212
 VERT SPREAD: 1.079
 GROUP SPREAD: 2.292
 MIN RADIUS: 0.189
 MAX RADIUS: 1.288
 MEAN RADIUS: 0.581
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

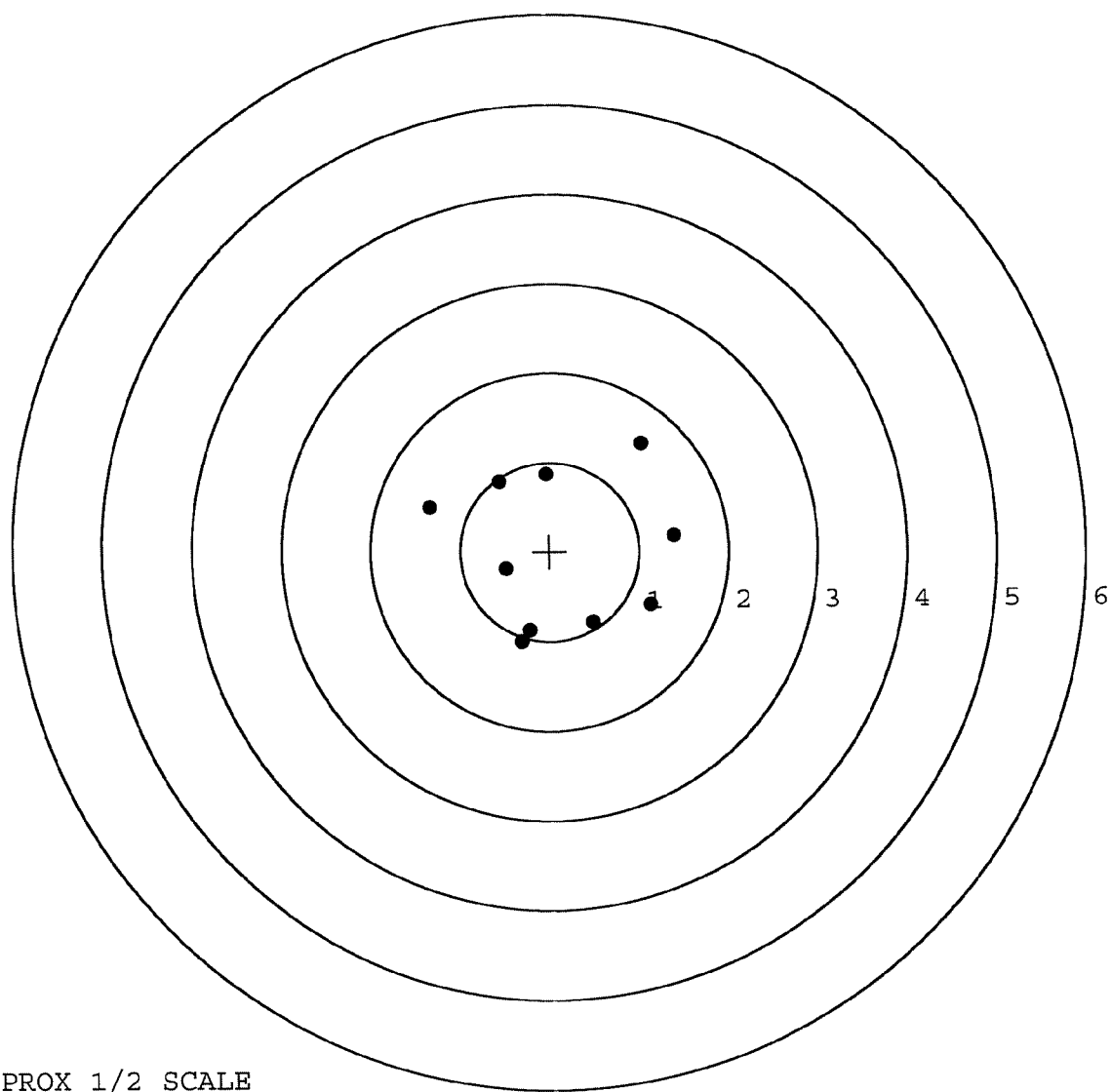


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677022. __0
 TARGET NUMBER: 3
 FILE DATE: 09/14/2007
 FILE TIME: 11:11

POINT#	X	Y
1:	1.033	1.213
2:	1.392	0.170
3:	1.126	-0.601
4:	0.486	-0.794
5:	-0.321	-1.012
6:	-0.487	-0.196
7:	-0.039	0.870
8:	-0.554	0.787
9:	-1.337	0.503
10:	-0.227	-0.883

X CENTROID: 0.107
 Y CENTROID: 0.006
 POA TO CENTROID: 0.107
 HORZ SPREAD: 2.729
 VERT SPREAD: 2.225
 GROUP SPREAD: 2.749
 MIN RADIUS: 0.628
 MAX RADIUS: 1.527
 MEAN RADIUS: 1.100
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0173558

SERIAL NUMBER: G6677022. 0

TARGET NUMBER: 4

FILE DATE: 09/14/2007

FILE TIME: 11:11

POINT#	X	Y
1:	0.912	-0.528
2:	0.819	-0.223
3:	0.986	0.540
4:	0.442	0.488
5:	-0.196	0.590
6:	-0.596	0.575
7:	-0.347	-0.754
8:	-0.437	-0.345
9:	-0.765	-0.377
10:	-1.098	-0.182

X CENTROID: -0.028

Y CENTROID: -0.022

POA TO CENTROID: 0.035

HORZ SPREAD: 2.084

VERT SPREAD: 1.344

GROUP SPREAD: 2.206

MIN RADIUS: 0.521

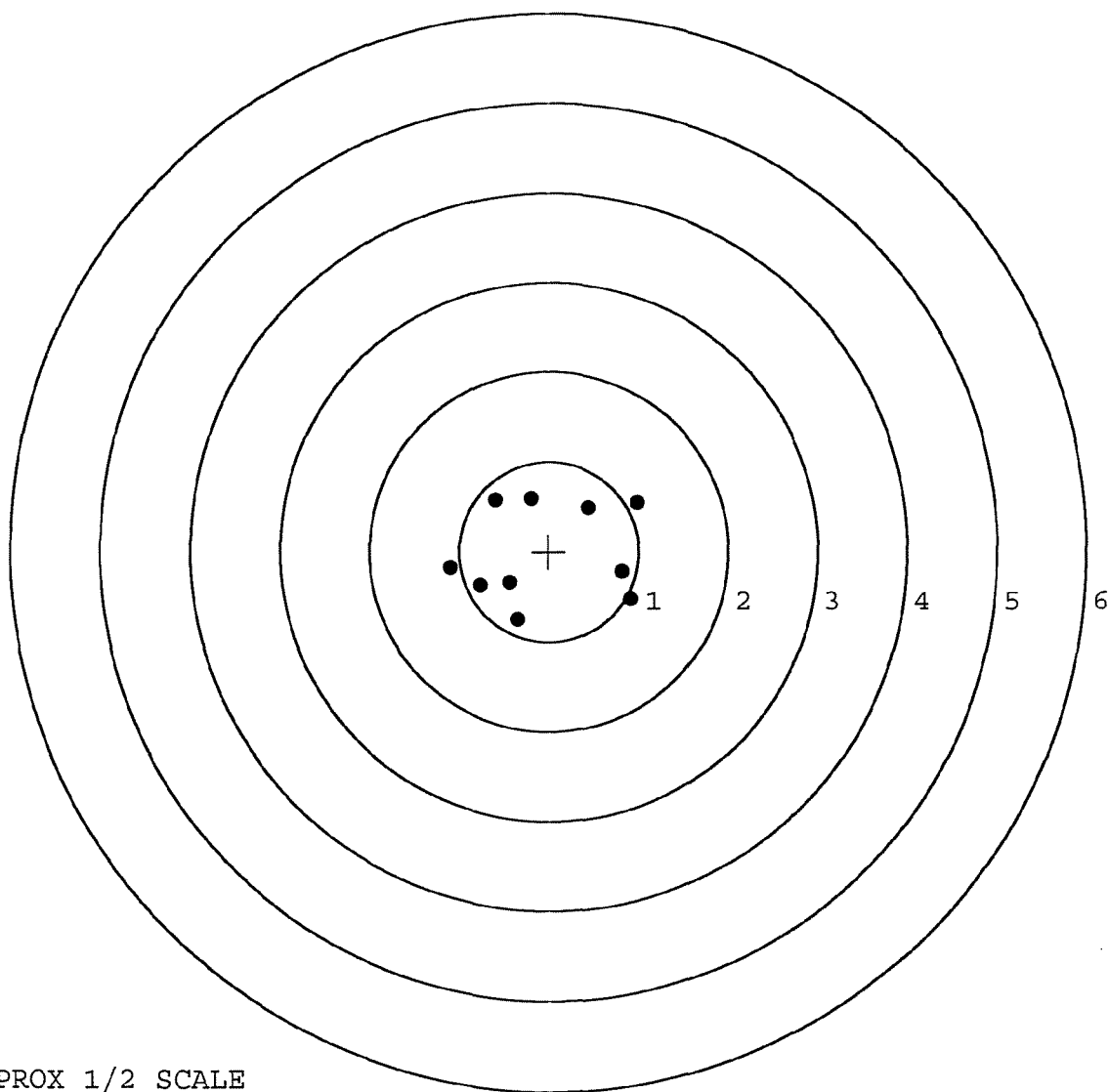
MAX RADIUS: 1.159

MEAN RADIUS: 0.847

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



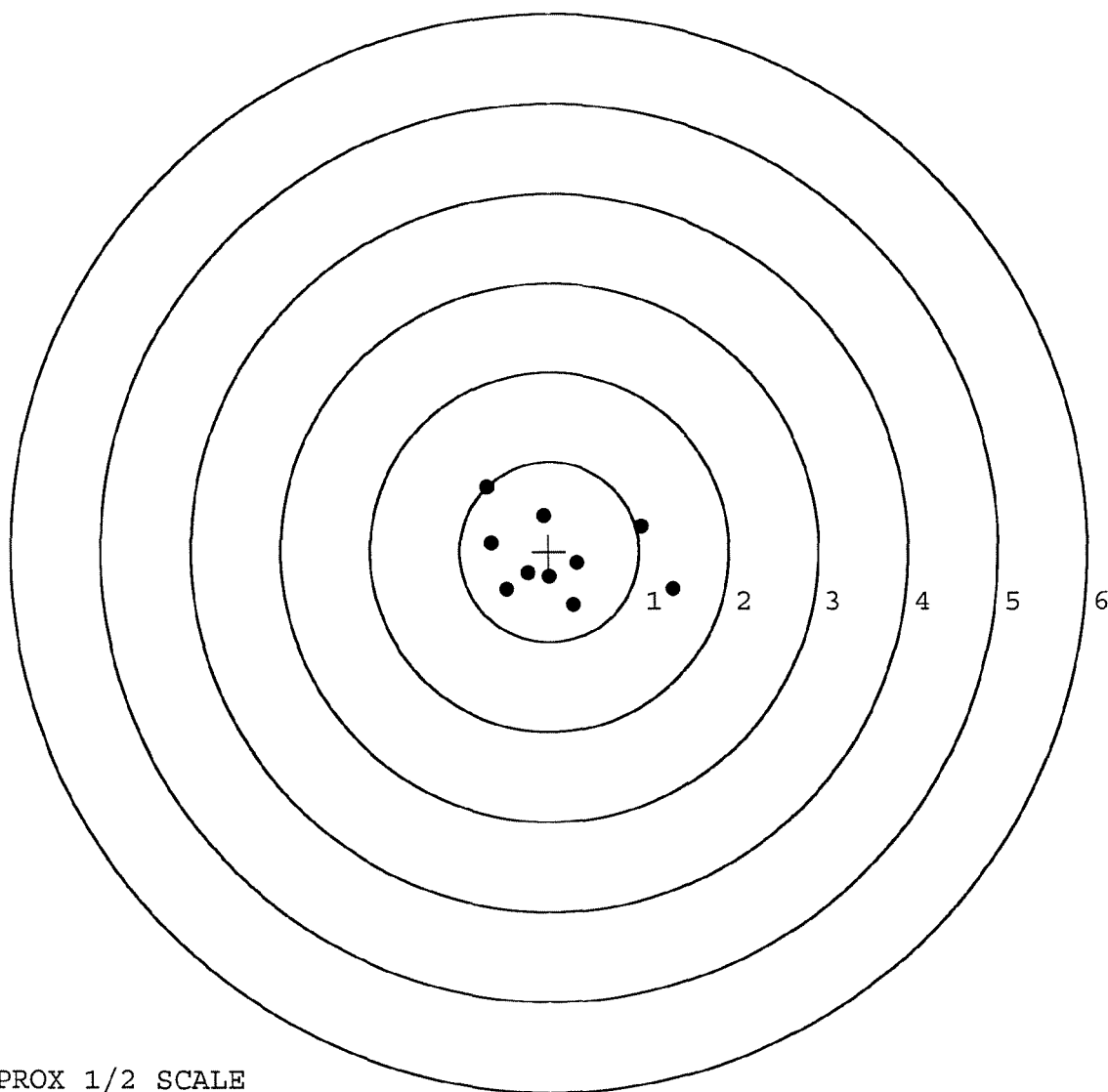
TARGET APPROX 1/2 SCALE

BARBER - M24 0173559

SERIAL NUMBER: G6677022. __0
 TARGET NUMBER: 5
 FILE DATE: 09/14/2007
 FILE TIME: 11:11

POINT#	X	Y
1:	1.377	-0.422
2:	1.026	0.284
3:	-0.061	0.400
4:	-0.699	0.716
5:	-0.641	0.099
6:	0.307	-0.132
7:	0.269	-0.596
8:	0.000	-0.283
9:	-0.235	-0.243
10:	-0.478	-0.423

X CENTROID: 0.087
 Y CENTROID: -0.060
 POA TO CENTROID: 0.105
 HORZ SPREAD: 2.076
 VERT SPREAD: 1.312
 GROUP SPREAD: 2.367
 MIN RADIUS: 0.232
 MAX RADIUS: 1.340
 MEAN RADIUS: 0.675
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE