

G667 7028

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



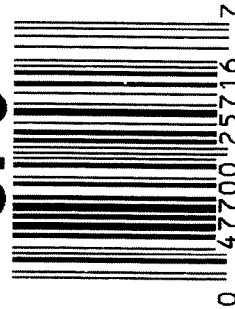
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6677028

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 # G6677028

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-9-07	SPH
420	ASSEMBLE ACTION		7-24-07	SD
430	ASSEMBLE TO STOCK		7/27/07	nan
440	PROOF	MAGNA - FLUX	7/27/07	nan
460	CHECK HEADSPACE		7/27/07	nan
470	DIS-ASSEMBLE ACTION		8-20-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>SMS</u>	8/13/07	SMS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8/30/07	CW
510	DRILL AND TAP SIGHT HOLES		8-10-07	TRW
520	GOFF BLAST BBL / REC		8/13/07	(K)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/23/07	RB
560	RE-ASSEMBLE ACTION		8-23-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-23-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-23-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/28/07	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>5.8</u> <u>5.8</u> <u>5.6</u>	8/29/07	RP
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.6</u> <u>4.6</u> <u>4.6</u>	8/29/07	RP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.024</u>	8/29/07	RP
	J) ASSEMBLE STOCK		8/28/07	R.P.A.
	K) ASSEMBLE SWIVEL STUDS		8/29/07	RP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-31-07	RTZ
	M) IRON SIGHT ALIGNMENT		8-31-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-31-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-29-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-29-07	WR
670	FINAL INSPECTION A) HEADSPACE		8-31-07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.76</u> <u>2.79</u> <u>2.79</u> <u>2.63</u> <u>2.59</u>	8/29/07	RP
	C) FUNCTION			
690	PACK		8-31-07	DA

F004 REV 5/2006

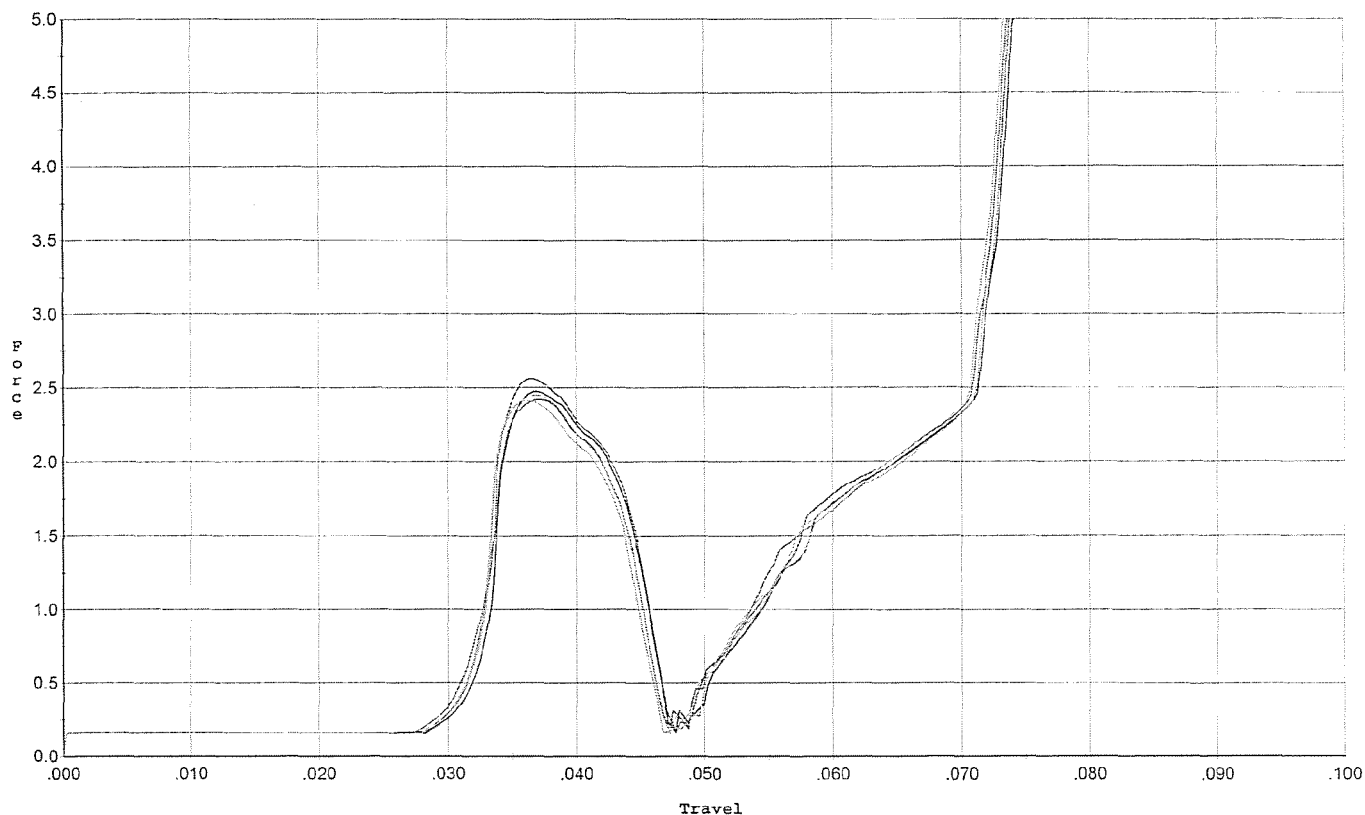
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~M24 0173645~~ 173684

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/20/07

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



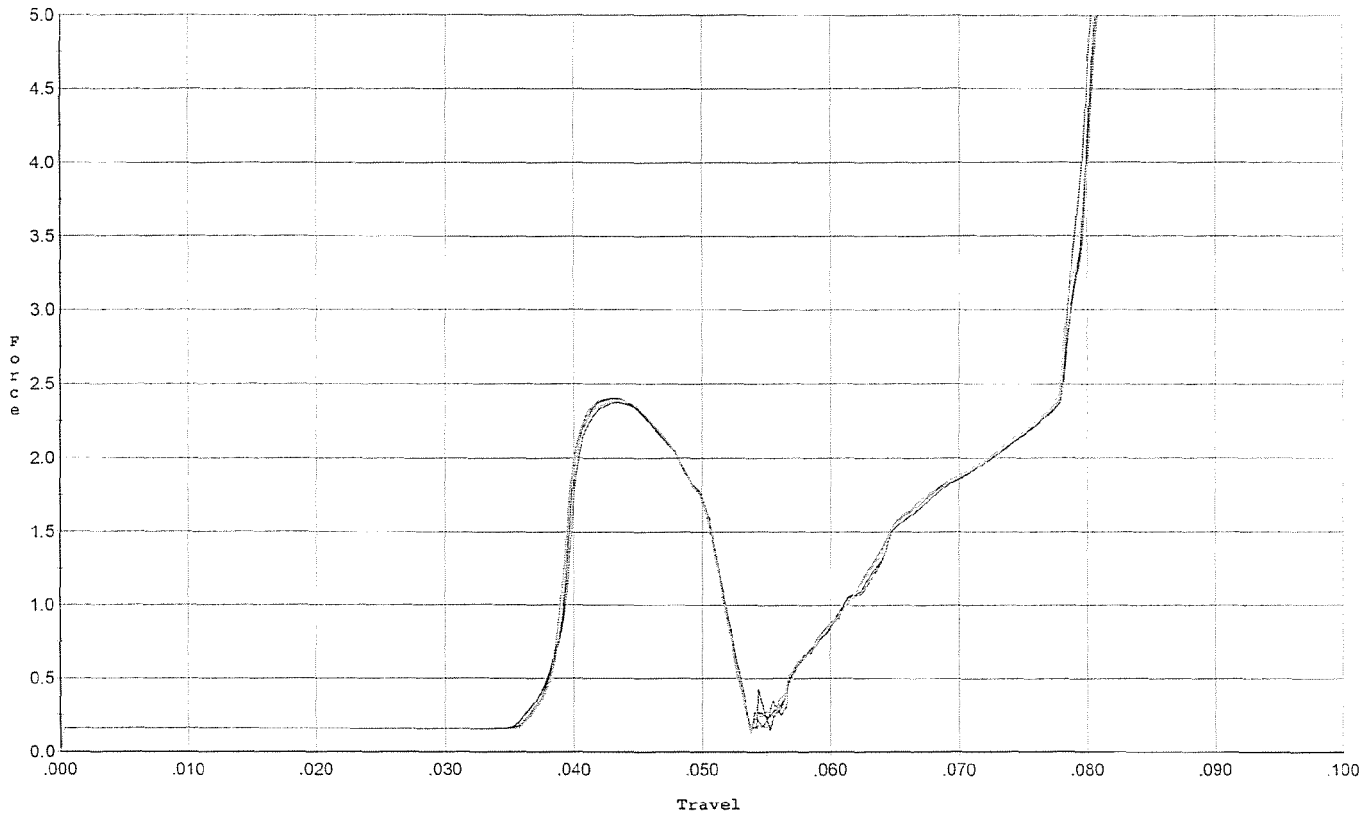
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.561	0.045	0.031	0.034	0.033		Set Trigger
2	2.474	0.045	0.031	0.034	0.031		Set Trigger
3	2.423	0.044	0.030	0.034	0.031		Set Trigger
4	2.415	0.044	0.031	0.034	0.030		Set Trigger
5	2.448	0.044	0.031	0.034	0.031		Set Trigger

Avg 2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/20/07

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



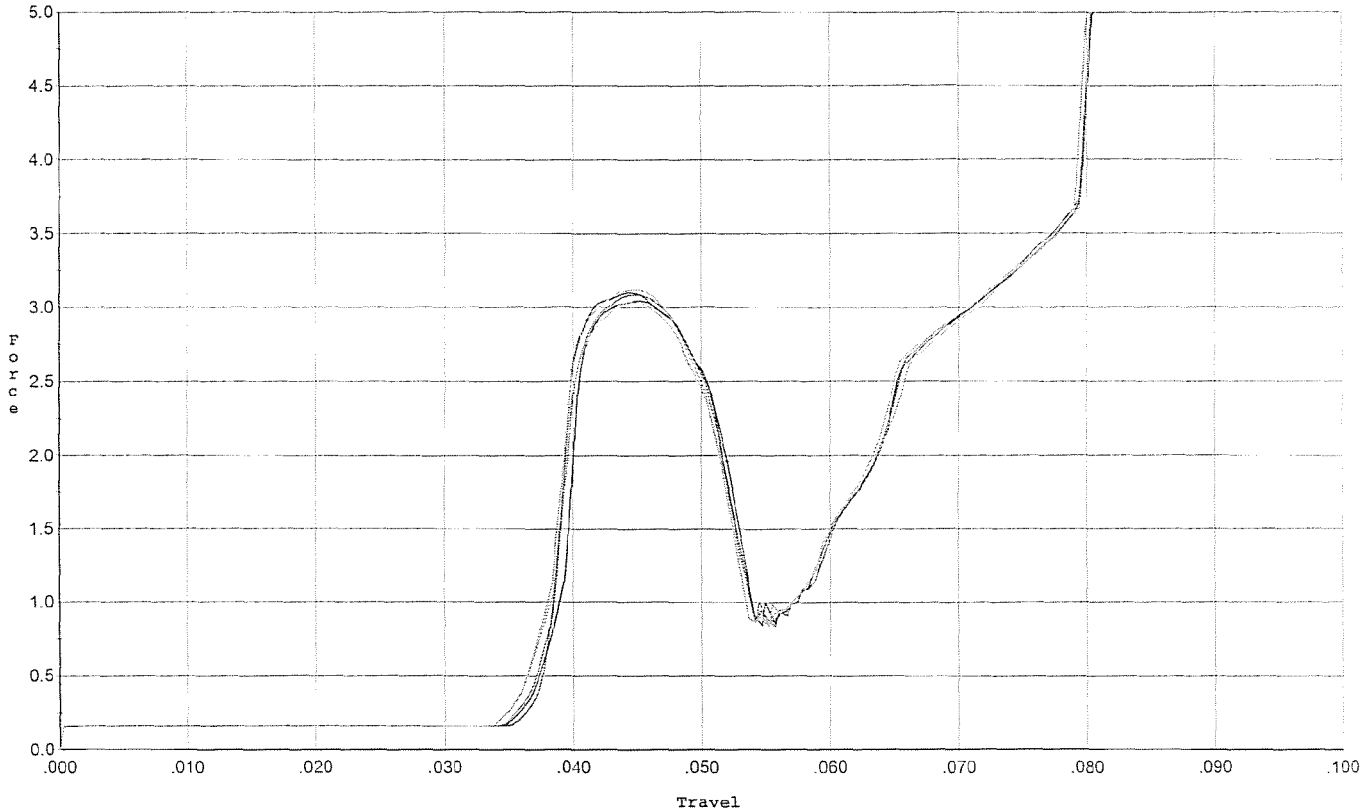
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.377	0.051	0.038	0.037	0.032		Set Trigger
2	2.401	0.051	0.037	0.037	0.032		Set Trigger
3	2.405	0.051	0.038	0.037	0.032		Set Trigger
4	2.395	0.051	0.038	0.037	0.032		Set Trigger
5	2.385	0.051	0.038	0.037	0.032		Set Trigger

Avg 2.39

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/20/07

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



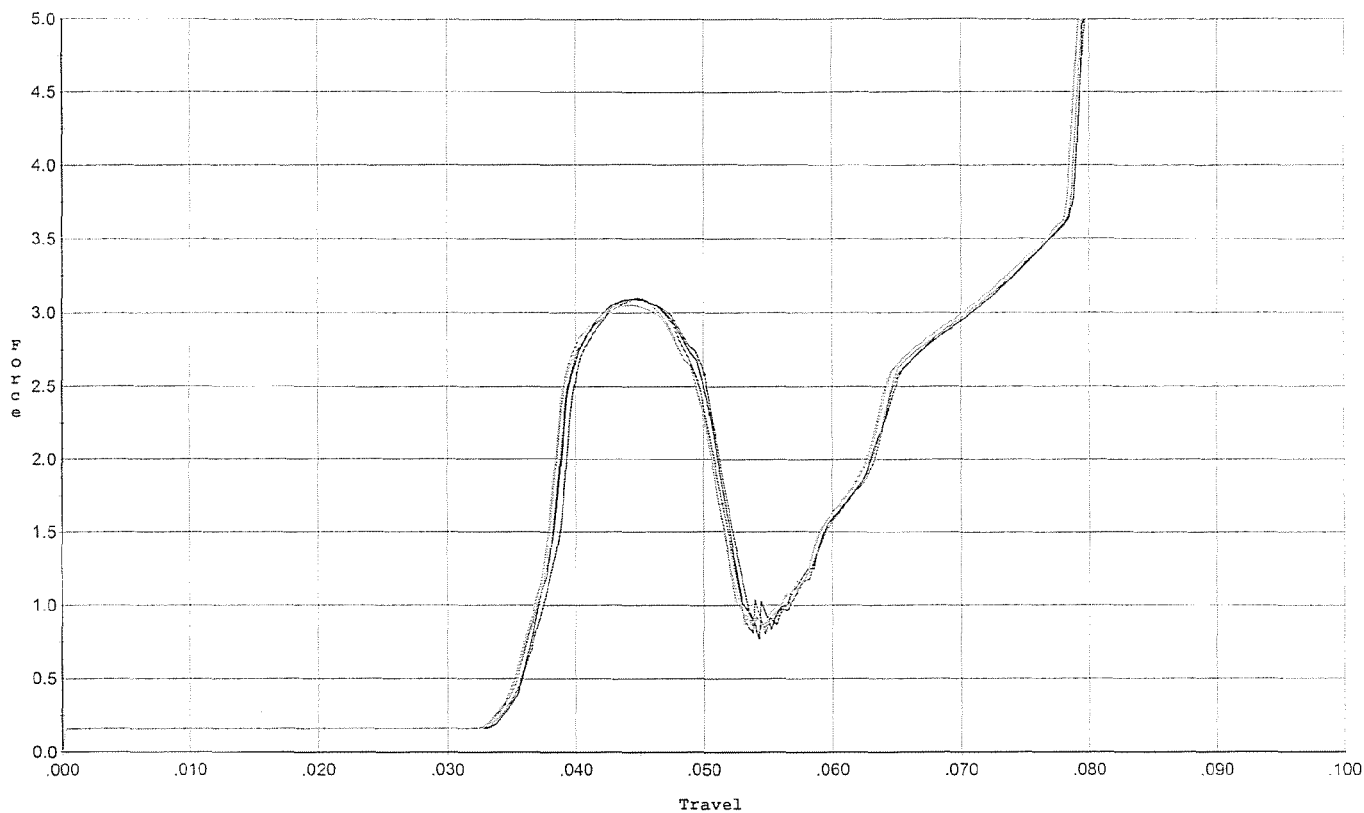
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.100	0.051	0.037	0.036	0.043		Set Trigger
2	3.045	0.052	0.037	0.035	0.043		Set Trigger
3	3.082	0.051	0.037	0.035	0.043		Set Trigger
4	3.035	0.052	0.036	0.035	0.043		Set Trigger
5	3.120	0.051	0.036	0.035	0.044		Set Trigger

Avg 3.07

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/20/07

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



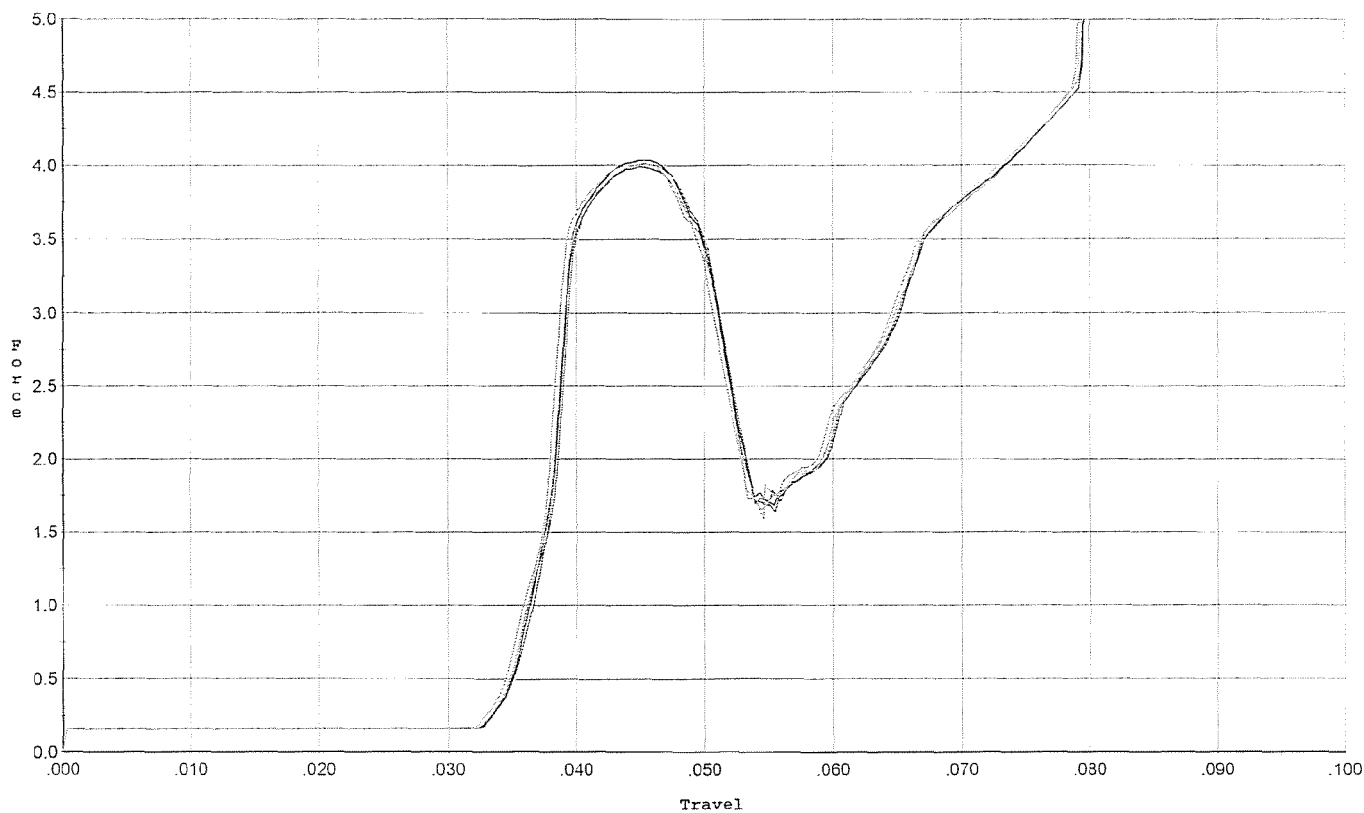
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.089	0.050	0.035	0.035	0.043		Set Trigger
2	3.099	0.050	0.035	0.035	0.044		Set Trigger
3	3.102	0.051	0.035	0.034	0.045		Set Trigger
4	3.053	0.050	0.034	0.035	0.043		Set Trigger
5	3.085	0.050	0.035	0.035	0.044		Set Trigger

AVG 3.08

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/20/07

Model: M24
Serial No: Form #F005
Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



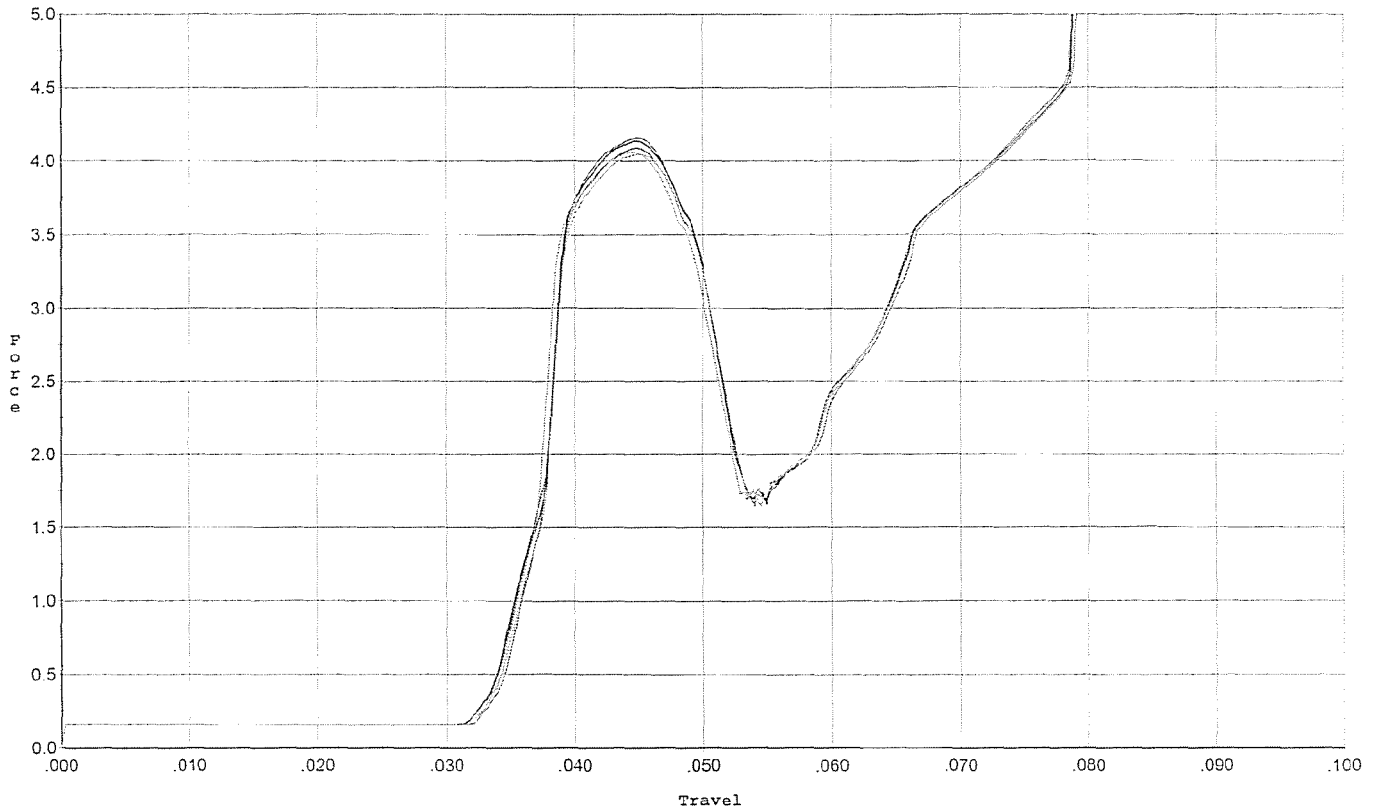
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.991	0.051	0.035	0.034	0.058		Set Trigger
2	4.037	0.050	0.034	0.033	0.058		Set Trigger
3	4.011	0.050	0.034	0.034	0.058		Set Trigger
4	4.018	0.051	0.034	0.033	0.059		Set Trigger
5	4.021	0.050	0.034	0.034	0.057		Set Trigger

Avg 4.01

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/20/07

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



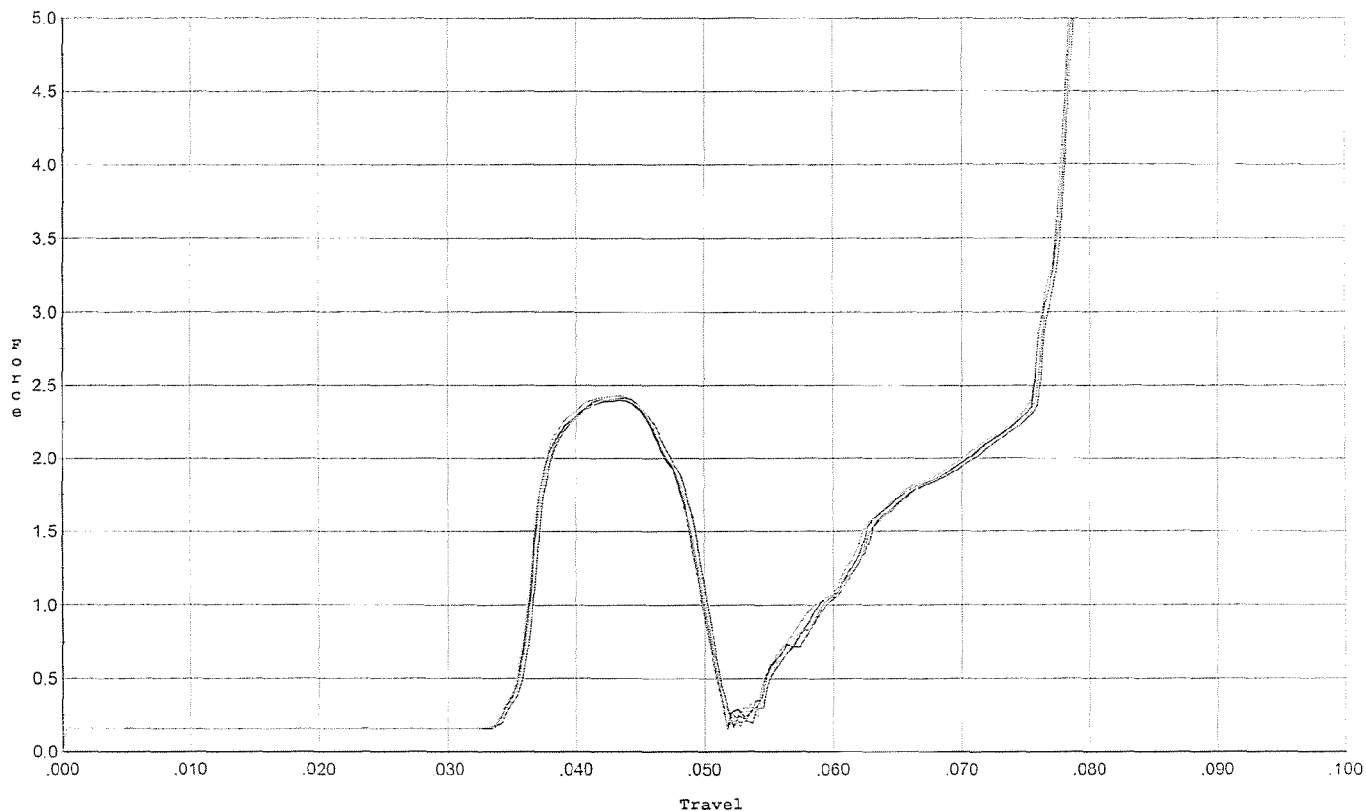
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.157	0.050	0.034	0.033	0.059		Set Trigger
2	4.137	0.050	0.034	0.033	0.059		Set Trigger
3	4.090	0.050	0.033	0.034	0.058		Set Trigger
4	4.061	0.051	0.033	0.033	0.060		Set Trigger
5	4.046	0.050	0.033	0.033	0.058		Set Trigger

AVG 4.09

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 8/20/07

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



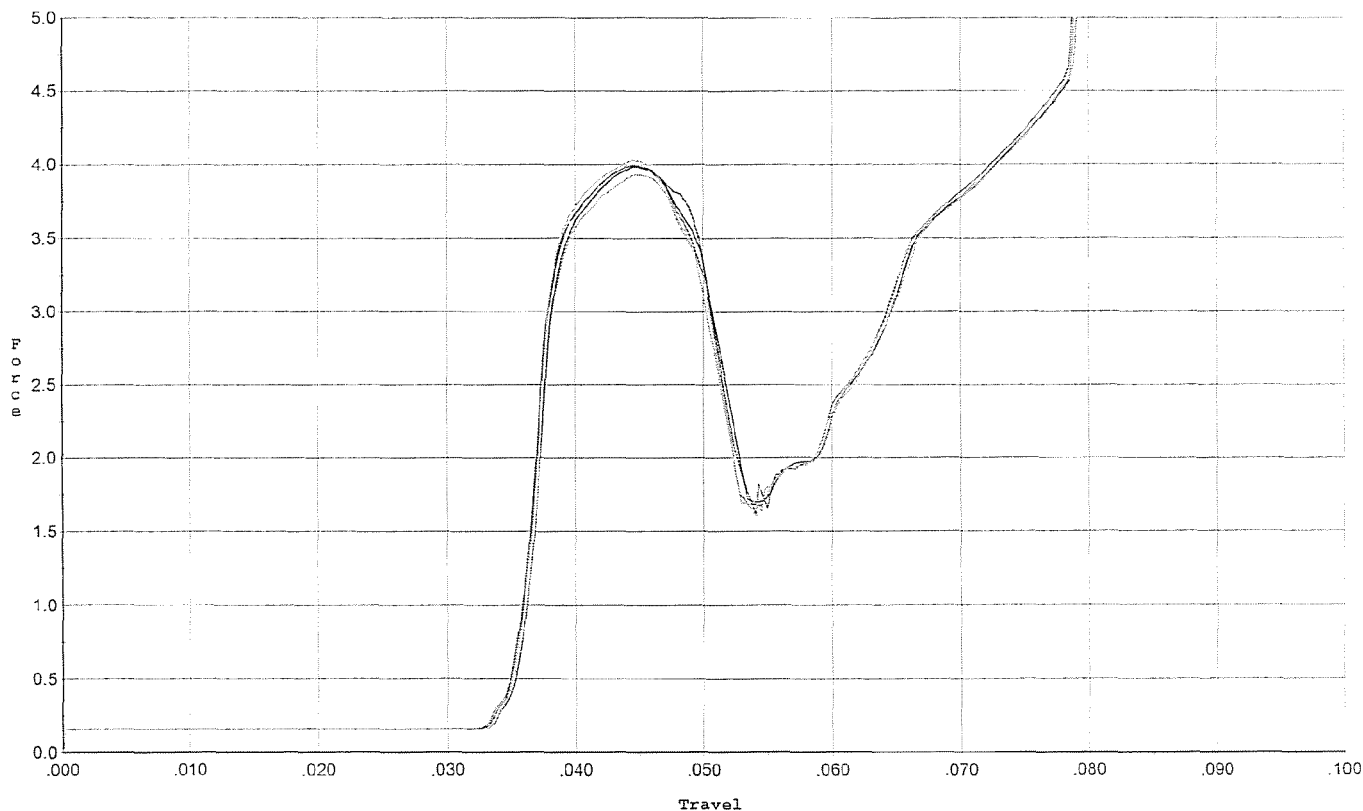
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.415	0.049	0.035	0.036	0.034		Set Trigger
2	2.401	0.048	0.034	0.036	0.033		Set Trigger
3	2.412	0.048	0.034	0.036	0.034		Set Trigger
4	2.407	0.050	0.034	0.036	0.034		Set Trigger
5	2.434	0.048	0.034	0.036	0.034		Set Trigger

AVG 2.41

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/20/07

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	3.989	0.050	0.034	0.033	0.059		Set Trigger
2	3.983	0.051	0.034	0.033	0.060		Set Trigger
3	3.996	0.050	0.034	0.033	0.059		Set Trigger
4	4.028	0.051	0.034	0.033	0.060		Set Trigger
5	3.929	0.050	0.034	0.034	0.057		Set Trigger

AVG 3.98

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6677028.___0
FILE DATE AND TIME: 08/29/2007 14:59

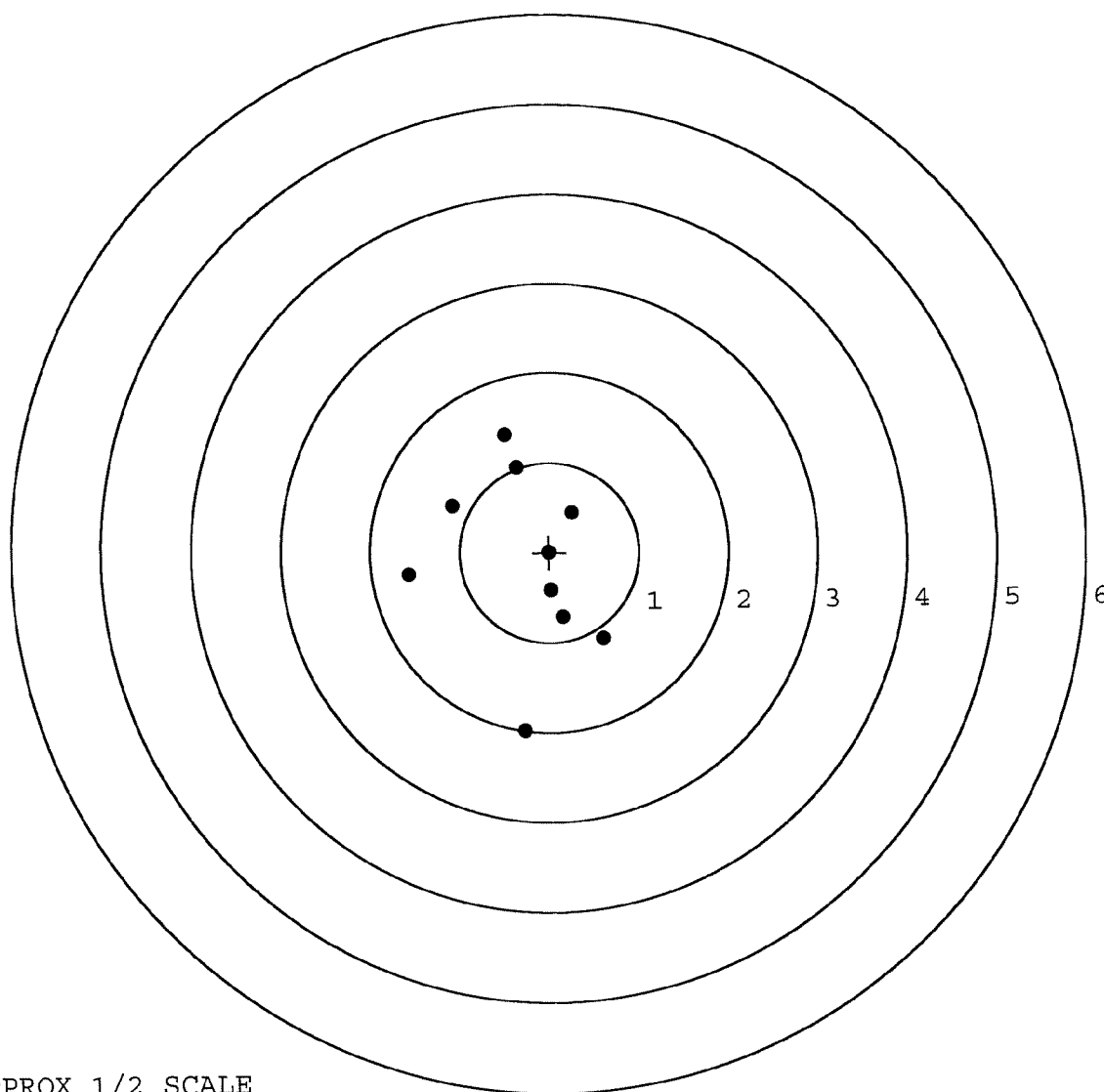
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.050
The Average Y Centroid of the Five Target Set:	-0.024
The Average Point of Impact of the Five Target Set:	0.055
The Average Mean Radius of the Five Target Set:	0.795
The Distance from POA to Centroid Target #1:	0.299
The Distance from Centroid Target #2 to Centroid Target #1:	0.250
The Distance from Centroid Target #3 to Centroid Target #1:	0.463
The Distance from Centroid Target #4 to Centroid Target #1:	0.332
The Distance from Centroid Target #5 to Centroid Target #1:	0.313

SERIAL NUMBER: G6677028. __0
 TARGET NUMBER: 1
 FILE DATE: 08/29/2007
 FILE TIME: 14:59

POINT#	X	Y
1:	-0.299	-1.985
2:	0.588	-0.961
3:	0.144	-0.720
4:	0.017	-0.421
5:	-0.011	0.005
6:	0.257	0.442
7:	-0.354	0.950
8:	-0.485	1.309
9:	-1.076	0.532
10:	-1.572	-0.236

X CENTROID: -0.279
 Y CENTROID: -0.109
 POA TO CENTROID: 0.299
 HORZ SPREAD: 2.160
 VERT SPREAD: 3.294
 GROUP SPREAD: 3.299
 MIN RADIUS: 0.291
 MAX RADIUS: 1.877
 MEAN RADIUS: 1.014
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 9



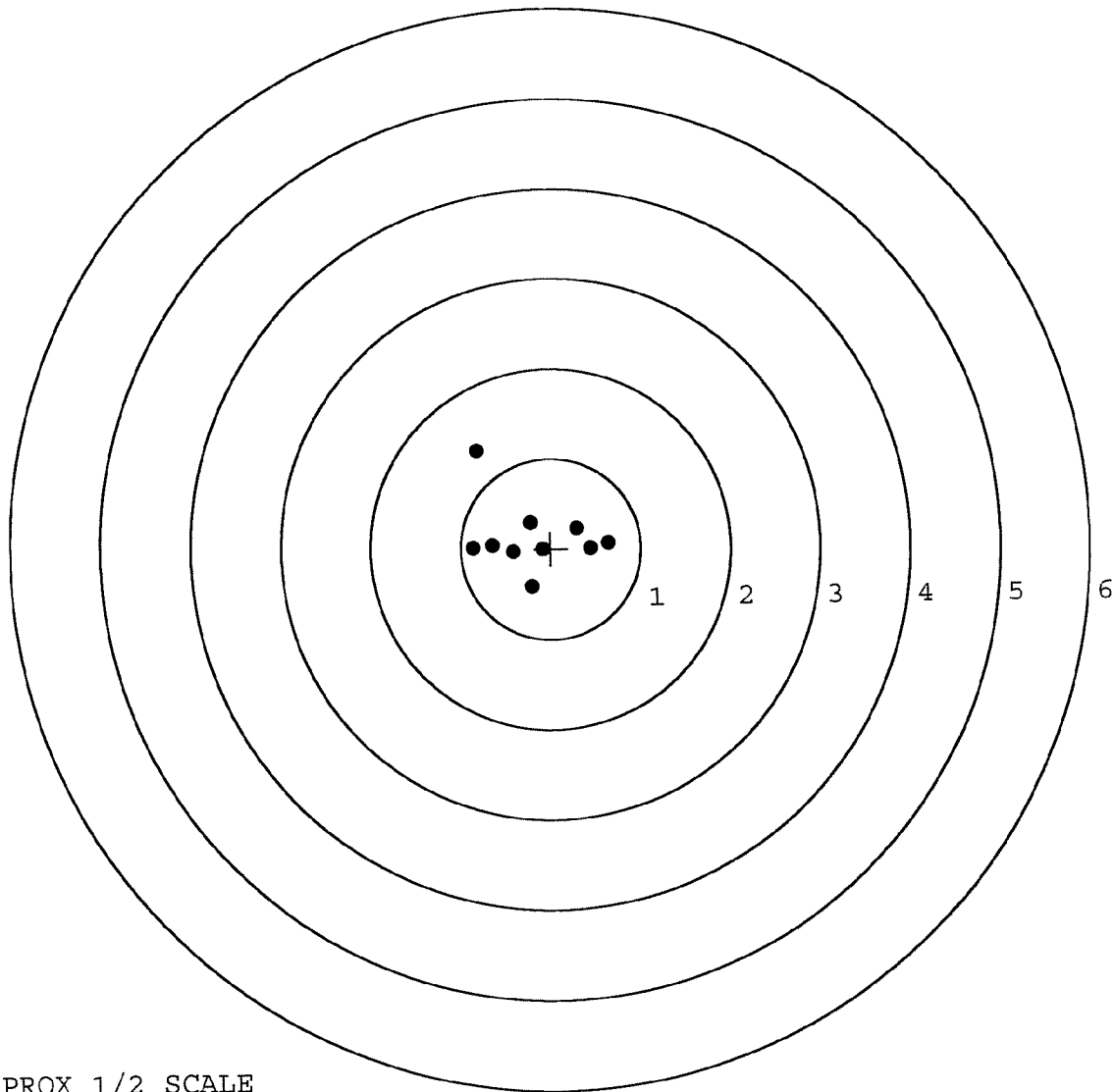
TARGET APPROX 1/2 SCALE

BARBER - M24 0173656

SERIAL NUMBER: G6677028. __0
TARGET NUMBER: 2
FILE DATE: 08/29/2007
FILE TIME: 14:59

POINT#	X	Y
1:	0.644	0.058
2:	0.442	-0.002
3:	0.292	0.222
4:	-0.221	0.287
5:	-0.088	-0.011
6:	-0.216	-0.423
7:	-0.415	-0.037
8:	-0.653	0.043
9:	-0.862	0.016
10:	-0.813	1.097

X CENTROID: -0.189
Y CENTROID: 0.125
POA TO CENTROID: 0.227
HORZ SPREAD: 1.506
VERT SPREAD: 1.520
GROUP SPREAD: 1.790
MIN RADIUS: 0.165
MAX RADIUS: 1.155
MEAN RADIUS: 0.544
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677028. __0

TARGET NUMBER: 3

FILE DATE: 08/29/2007

FILE TIME: 14:59

POINT#	X	Y
1:	0.731	-1.532
2:	-0.745	-0.715
3:	-0.632	0.169
4:	-0.207	0.421
5:	0.434	0.390
6:	0.101	0.216
7:	0.284	-0.158
8:	0.473	0.057
9:	0.624	-0.127
10:	0.742	-0.374

X CENTROID: 0.180

Y CENTROID: -0.165

POA TO CENTROID: 0.245

HORZ SPREAD: 1.487

VERT SPREAD: 1.953

GROUP SPREAD: 2.180

MIN RADIUS: 0.104

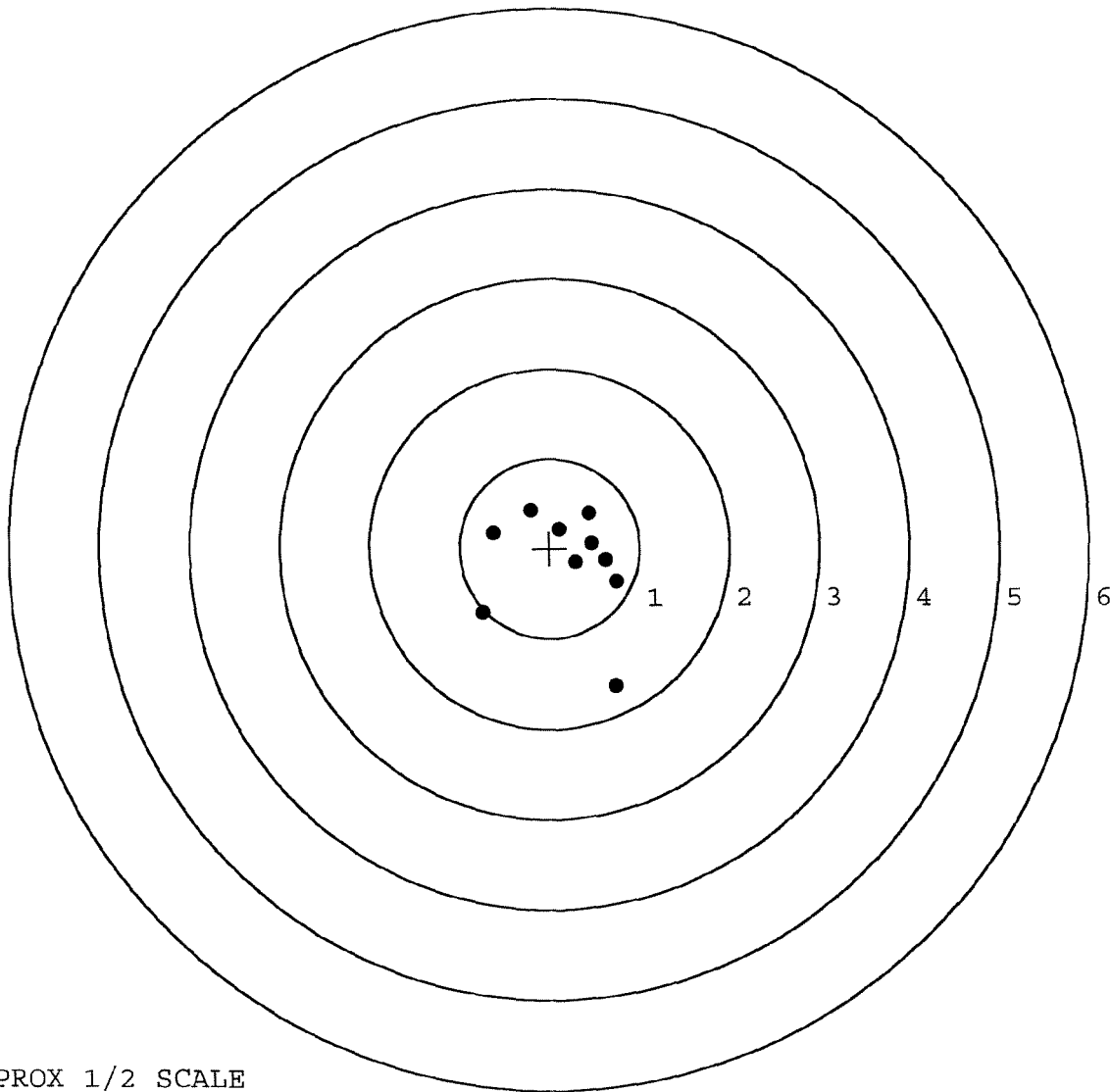
MAX RADIUS: 1.473

MEAN RADIUS: 0.665

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



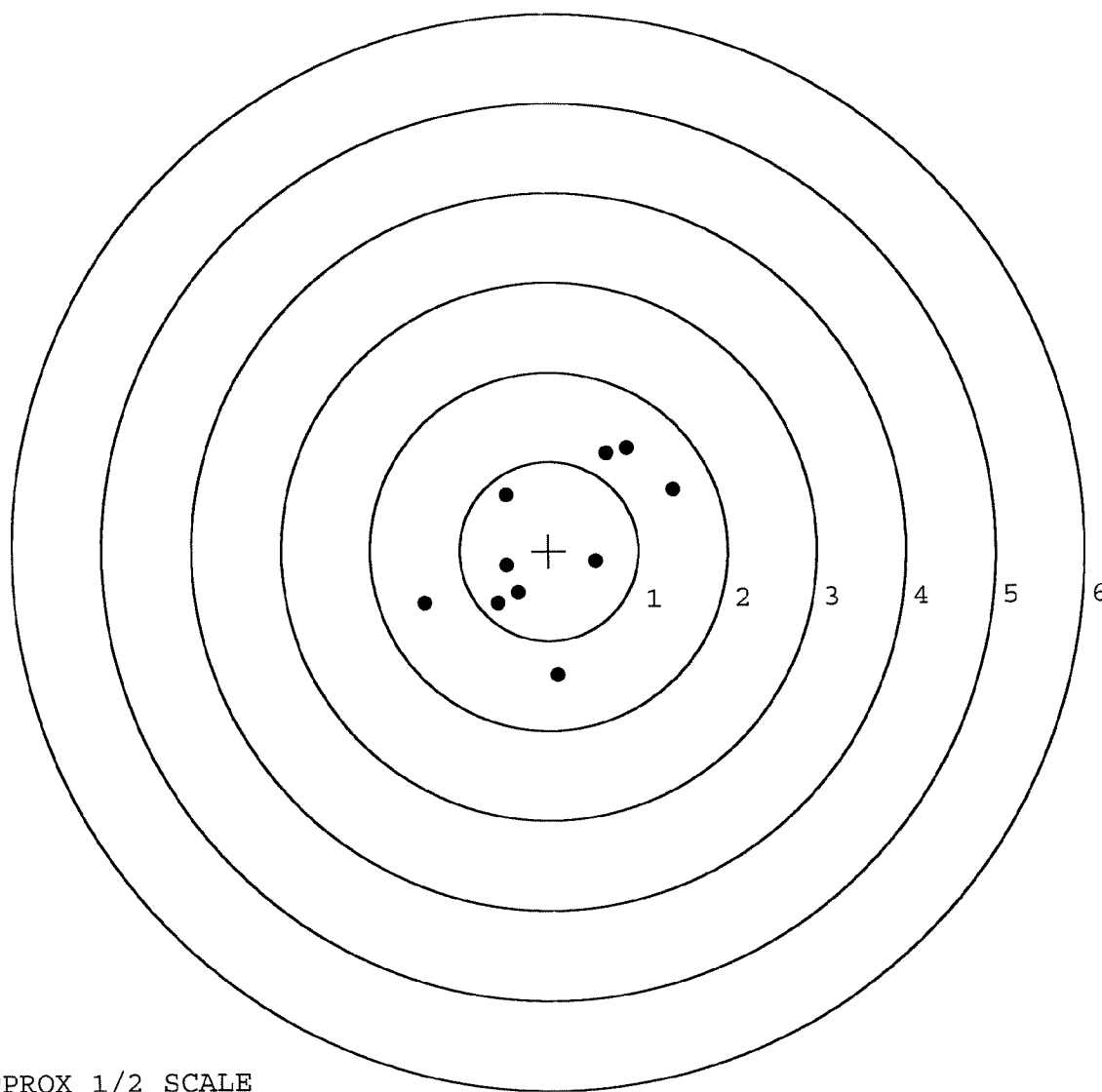
TARGET APPROX 1/2 SCALE

BARBER - M24 0173658

SERIAL NUMBER: G6677028. __0
 TARGET NUMBER: 4
 FILE DATE: 08/29/2007
 FILE TIME: 14:59

POINT#	X	Y
1:	1.395	0.671
2:	0.881	1.143
3:	0.657	1.091
4:	0.526	-0.120
5:	0.081	-1.389
6:	-0.472	0.627
7:	-1.399	-0.574
8:	-0.479	-0.166
9:	-0.353	-0.473
10:	-0.576	-0.580

X CENTROID: 0.026
 Y CENTROID: 0.023
 POA TO CENTROID: 0.035
 HORZ SPREAD: 2.794
 VERT SPREAD: 2.532
 GROUP SPREAD: 3.059
 MIN RADIUS: 0.520
 MAX RADIUS: 1.545
 MEAN RADIUS: 1.044
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8



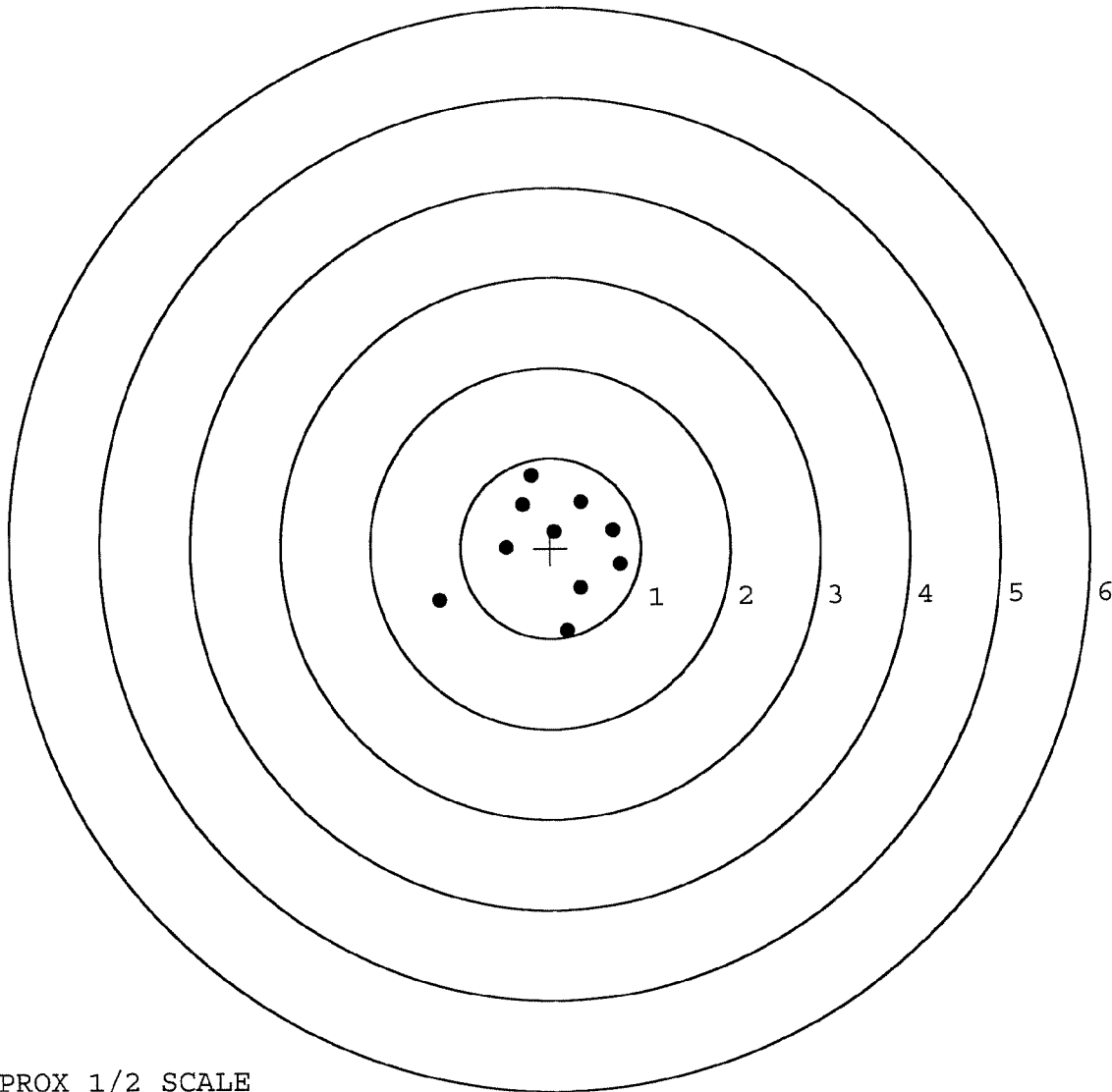
TARGET APPROX 1/2 SCALE

BARBER - M24 0173659

SERIAL NUMBER: G6677028. __0
 TARGET NUMBER: 5
 FILE DATE: 08/29/2007
 FILE TIME: 14:59

POINT#	X	Y
1:	0.179	-0.922
2:	0.329	-0.452
3:	0.772	-0.193
4:	0.696	0.195
5:	0.344	0.510
6:	0.041	0.181
7:	-0.493	0.007
8:	-1.235	-0.578
9:	-0.301	0.486
10:	-0.200	0.807

X CENTROID: 0.013
 Y CENTROID: 0.004
 POA TO CENTROID: 0.014
 HORZ SPREAD: 2.007
 VERT SPREAD: 1.729
 GROUP SPREAD: 2.080
 MIN RADIUS: 0.179
 MAX RADIUS: 1.377
 MEAN RADIUS: 0.706
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE