

G 6677025

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



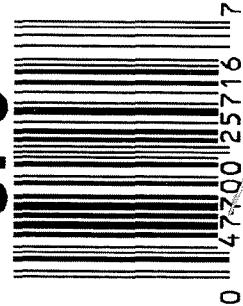
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6677025

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 # G6677025

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-9-07	S.P.D.
420	ASSEMBLE ACTION		7-24-07	SD
430	ASSEMBLE TO STOCK		7/24/07	nan
440	PROOF	MAGNA - FLUX	7/24/07	nan
460	CHECK HEADSPACE		7/24/07	nan
470	DIS-ASSEMBLE ACTION		8-2-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>SMS</u>	8/13/07	SMS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-13-07	CW
510	DRILL AND TAP SIGHT HOLES		8-10-07	TRW
520	GOFF BLAST BBL / REC		8/13/07	(S)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/23/07	PS
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		9/4/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

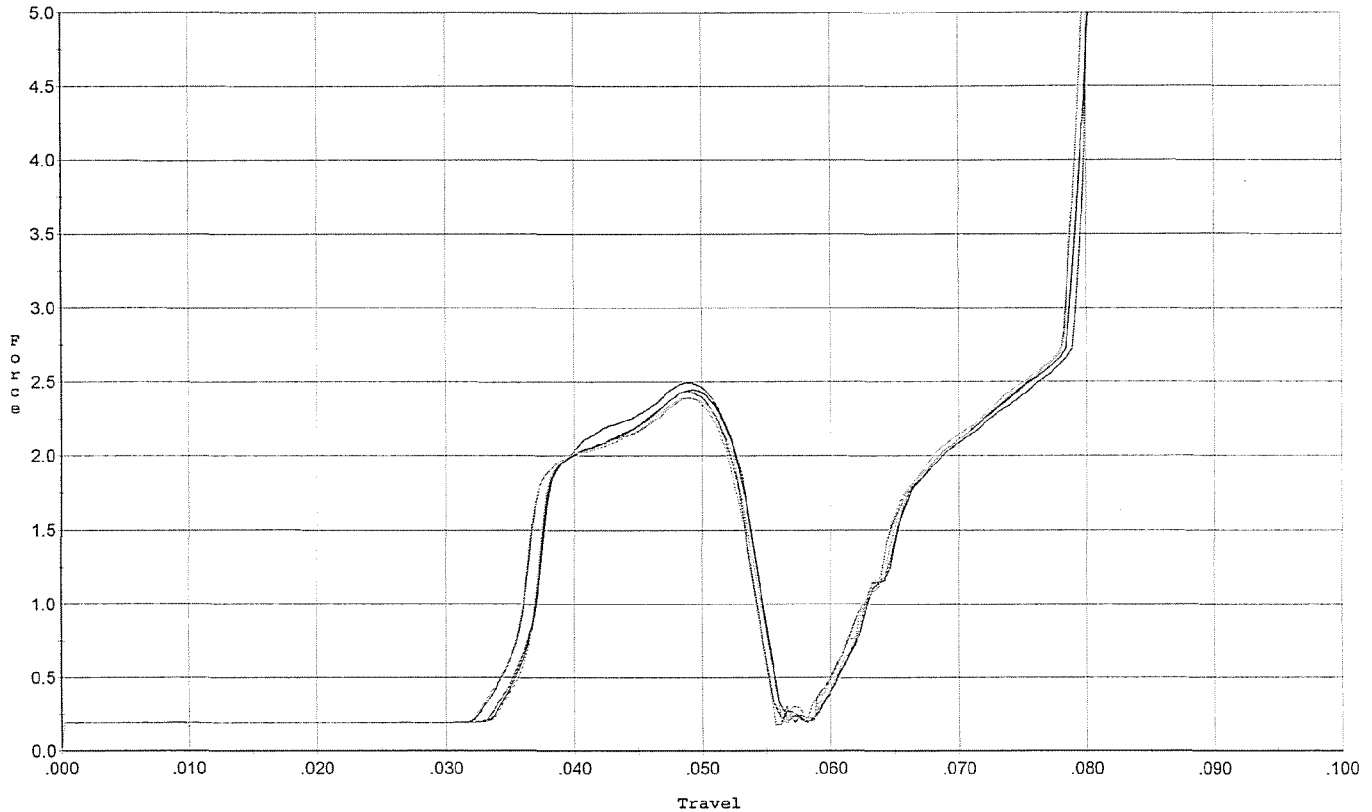
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>25</u> <u>25</u> <u>25</u>	9/7/07	S.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>20</u> <u>20</u> <u>20</u>	9/7/07	S.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.027</u> <u>.027</u> <u>.027</u>	9/7/07	S.P.D.
	J) ASSEMBLE STOCK		9/7/07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		9/7/07	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/8/07	S.P.D.
	M) IRON SIGHT ALIGNMENT		9/7/07	S.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/7/07	S.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-5-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-5-07	DK
670	FINAL INSPECTION A) HEADSPACE		9/7/07	S.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.36</u> <u>2.21</u> <u>2.59</u> <u>2.56</u> <u>2.33</u>	9/5/07	RP
	C) FUNCTION		9/7/07	S.P.D.
690	PACK		9/8/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 8/29/07

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



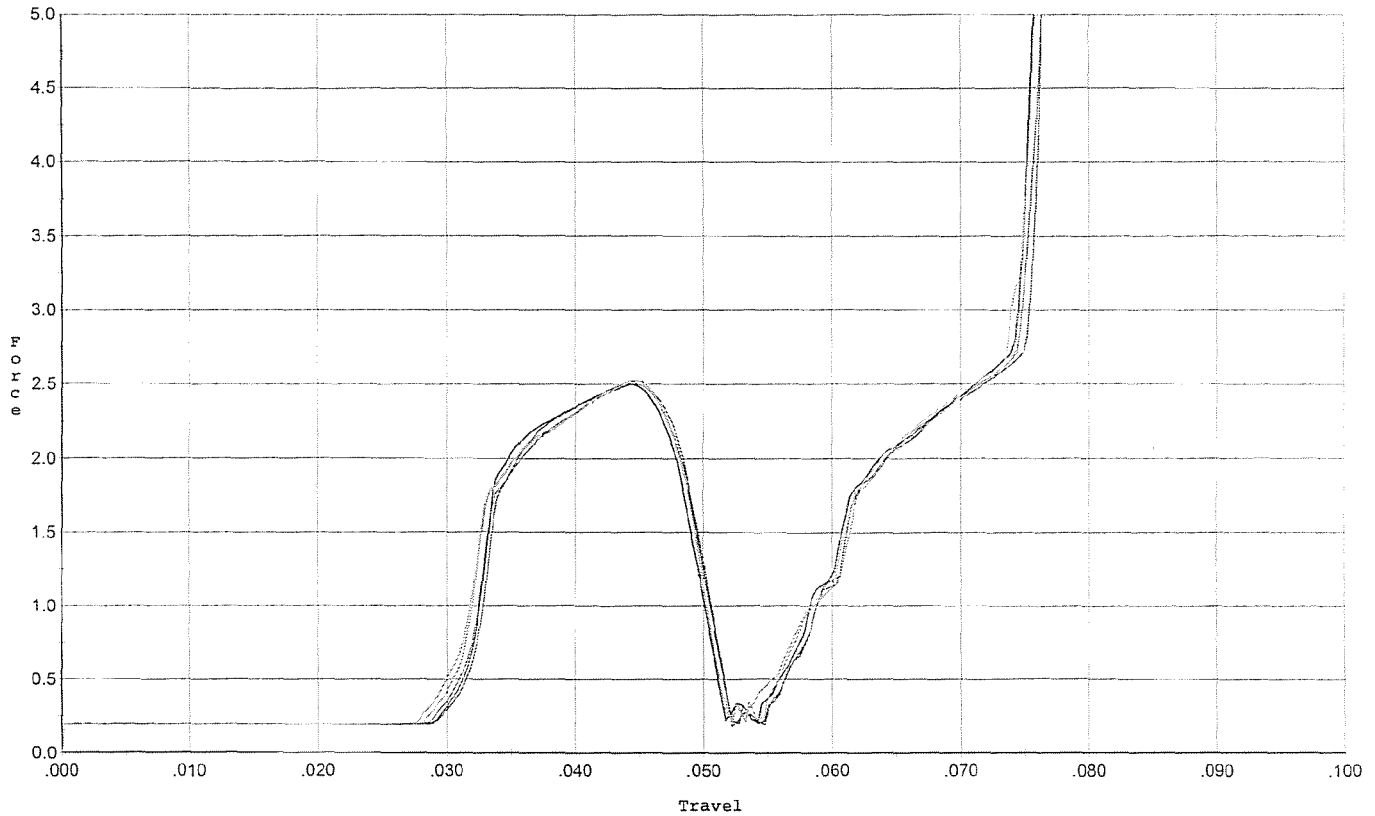
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.491	0.053	0.034	0.034	0.044		Set Trigger
2	2.447	0.053	0.034	0.034	0.044		Set Trigger
3	2.436	0.053	0.034	0.033	0.044		Set Trigger
4	2.393	0.053	0.033	0.033	0.044		Set Trigger
5	2.394	0.054	0.034	0.033	0.044		Set Trigger

AVG 2.43

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/29/07

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



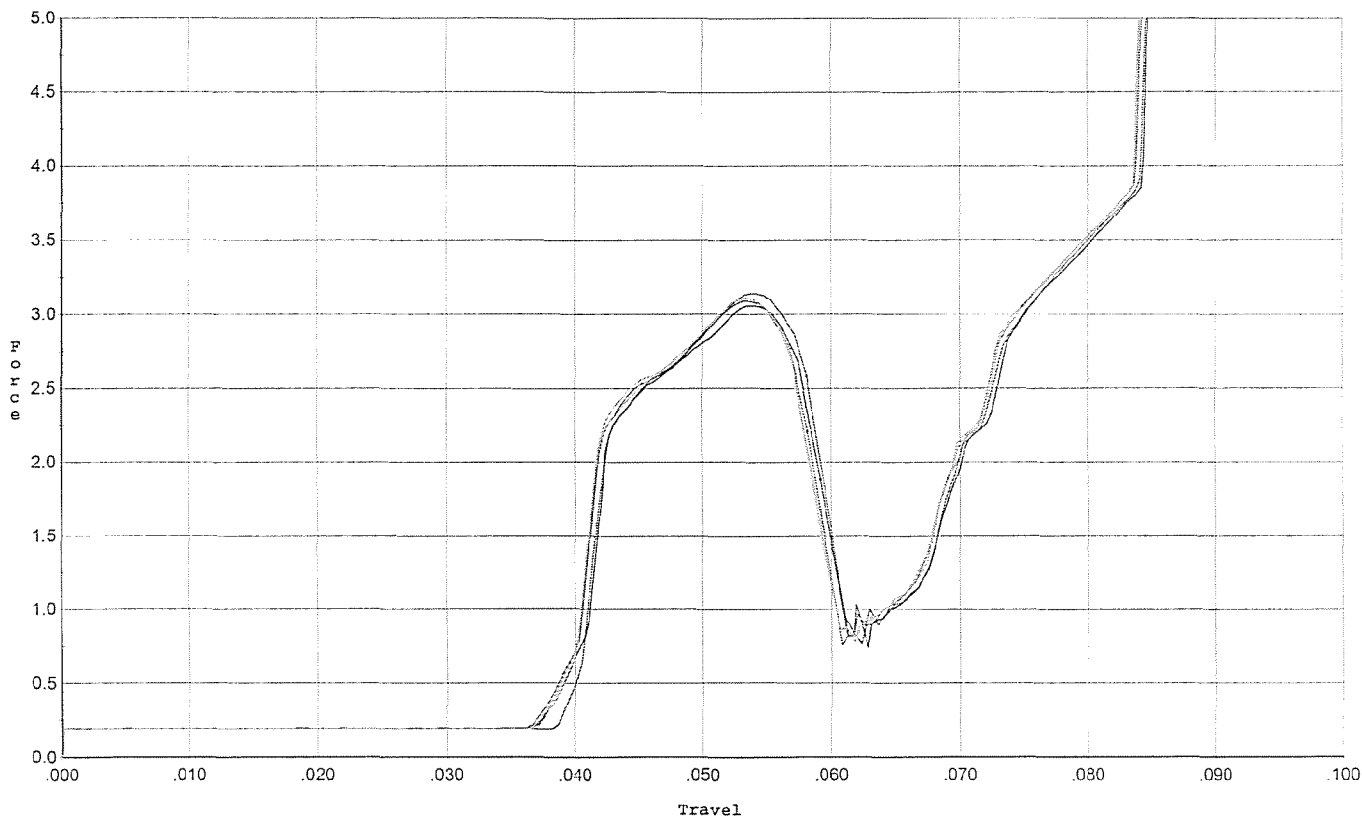
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.503	0.049	0.031	0.033	0.043		Set Trigger
2	2.501	0.050	0.031	0.033	0.044		Set Trigger
3	2.523	0.050	0.031	0.032	0.045		Set Trigger
4	2.512	0.049	0.030	0.032	0.044		Set Trigger
5	2.524	0.049	0.030	0.032	0.045		Set Trigger

AVG 2.51

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 8/29/07

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



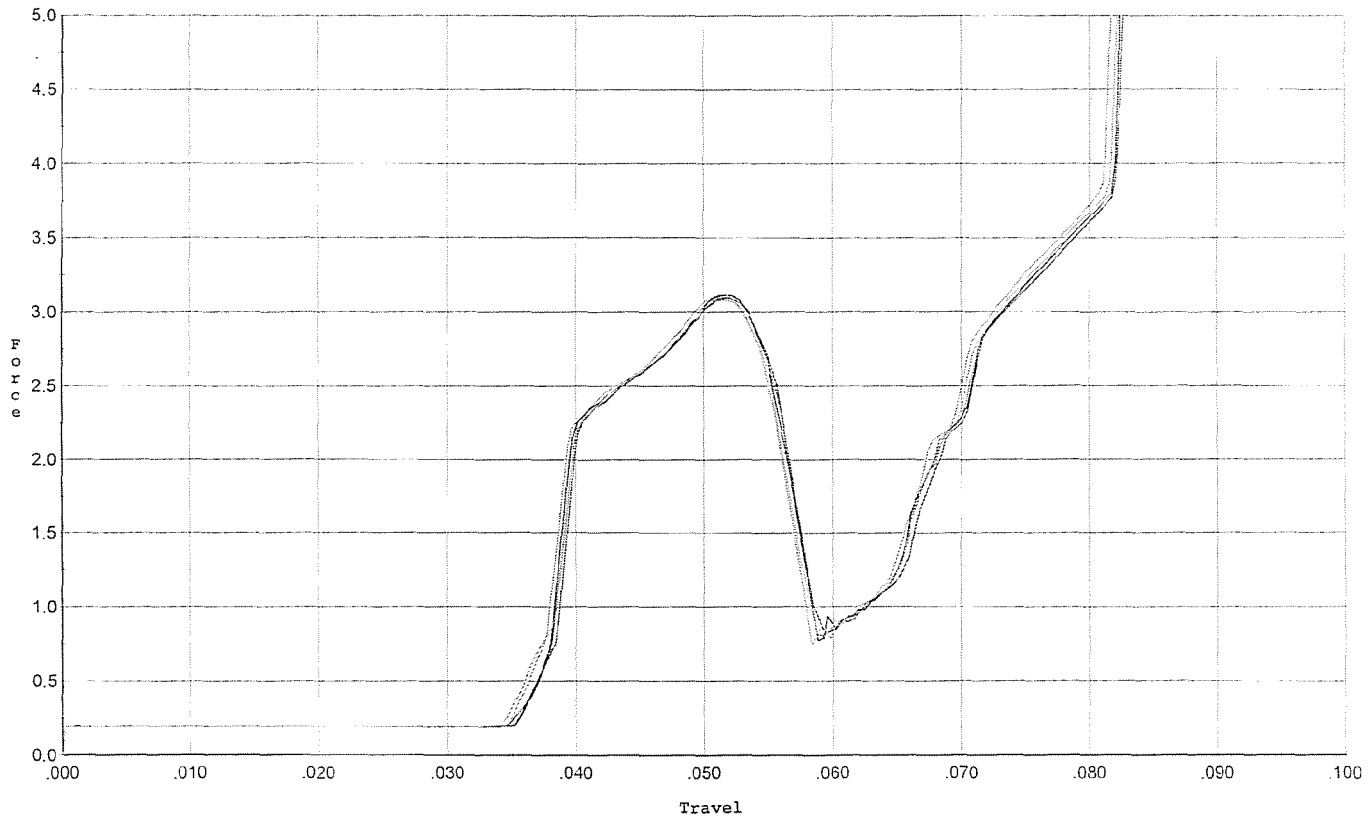
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.140	0.058	0.039	0.032	0.056		Set Trigger
2	3.059	0.059	0.039	0.032	0.057		Set Trigger
3	3.093	0.058	0.038	0.032	0.056		Set Trigger
4	3.112	0.057	0.038	0.033	0.055		Set Trigger
5	3.106	0.057	0.038	0.033	0.055		Set Trigger

AVG 3.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/ 29/07

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



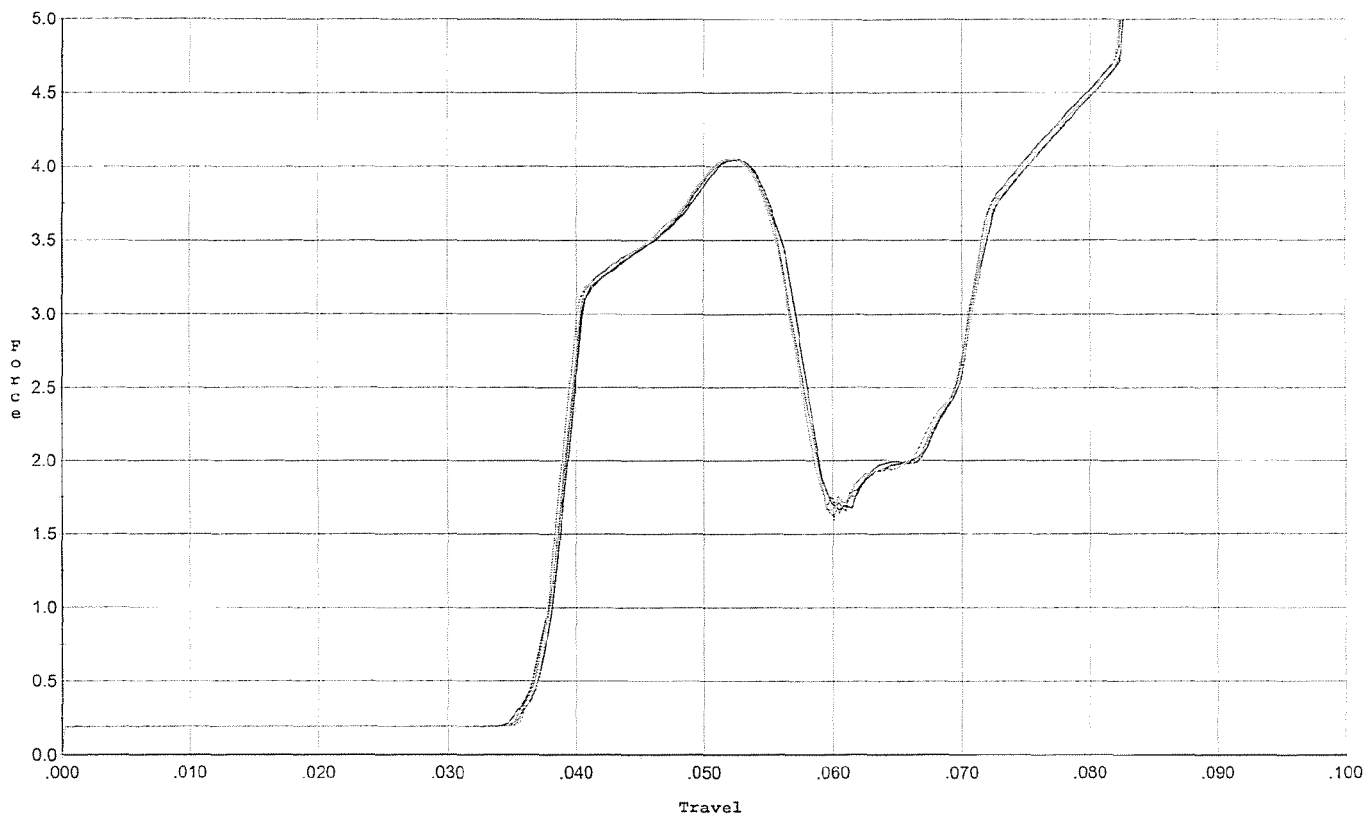
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.093	0.056	0.037	0.033	0.055		Set Trigger
2	3.115	0.056	0.036	0.032	0.056		Set Trigger
3	3.098	0.056	0.036	0.032	0.055		Set Trigger
4	3.081	0.055	0.035	0.033	0.054		Set Trigger
5	3.118	0.055	0.035	0.032	0.055		Set Trigger

AVG 3.10

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/ 29/07

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



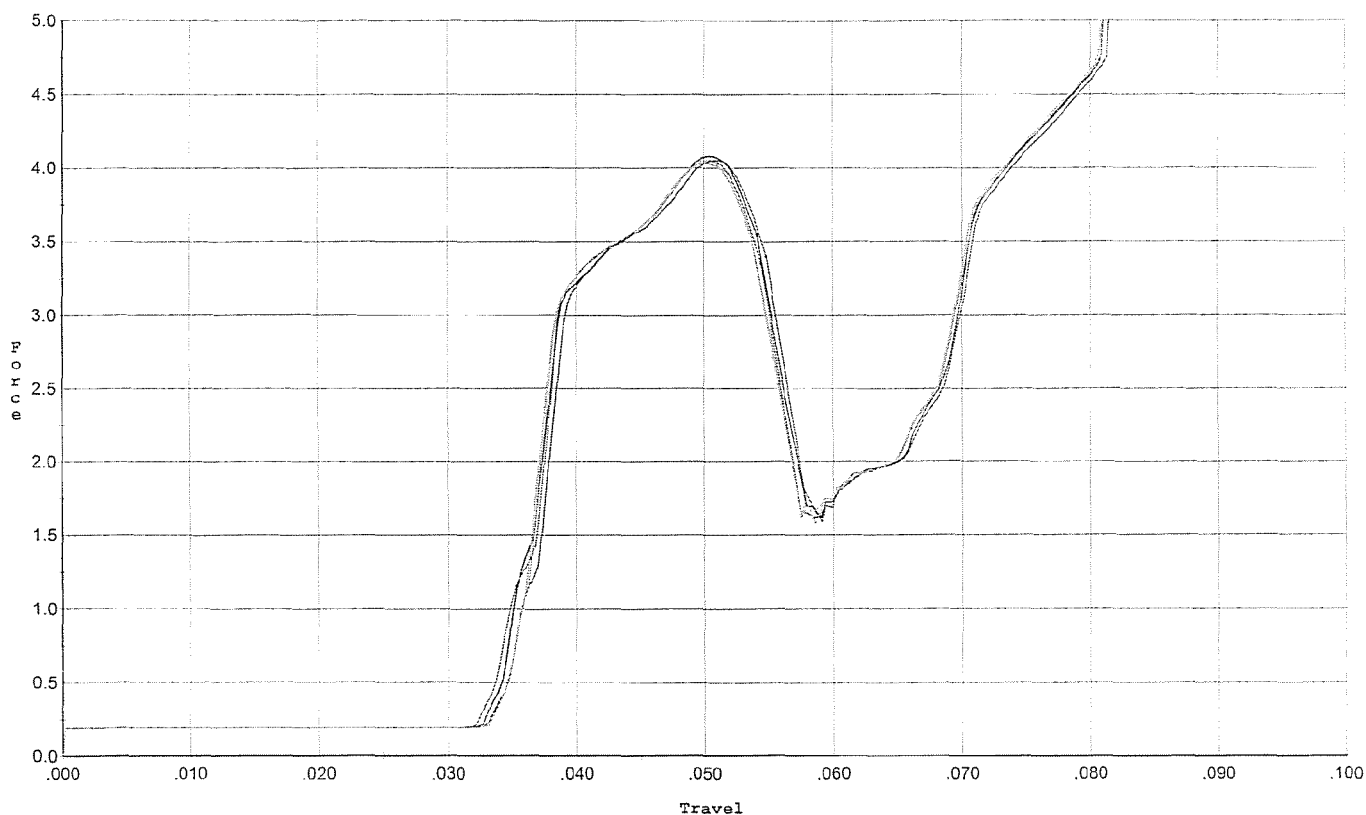
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.042	0.056	0.036	0.031	0.072		Set Trigger
2	4.041	0.056	0.036	0.031	0.073		Set Trigger
3	4.057	0.056	0.036	0.031	0.072		Set Trigger
4	4.055	0.056	0.036	0.031	0.073		Set Trigger
5	4.053	0.056	0.036	0.031	0.072		Set Trigger

AVG 4.05

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/ 29/07

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



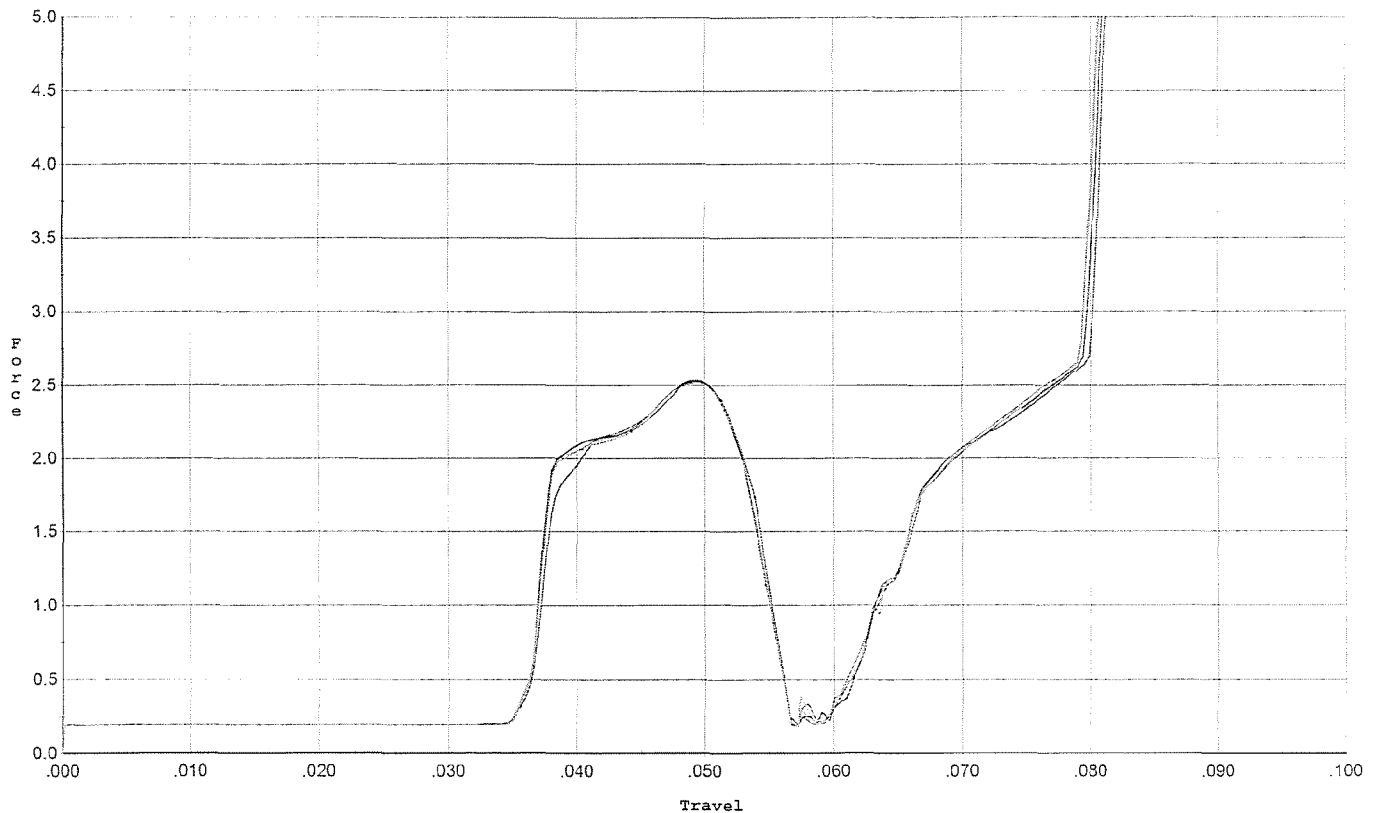
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.053	0.055	0.034	0.031	0.074		Set Trigger
2	4.081	0.054	0.033	0.031	0.074		Set Trigger
3	4.055	0.054	0.033	0.031	0.074		Set Trigger
4	4.053	0.055	0.034	0.031	0.074		Set Trigger
5	4.030	0.055	0.034	0.031	0.074		Set Trigger

AVG 4.05

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/ 29/07

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



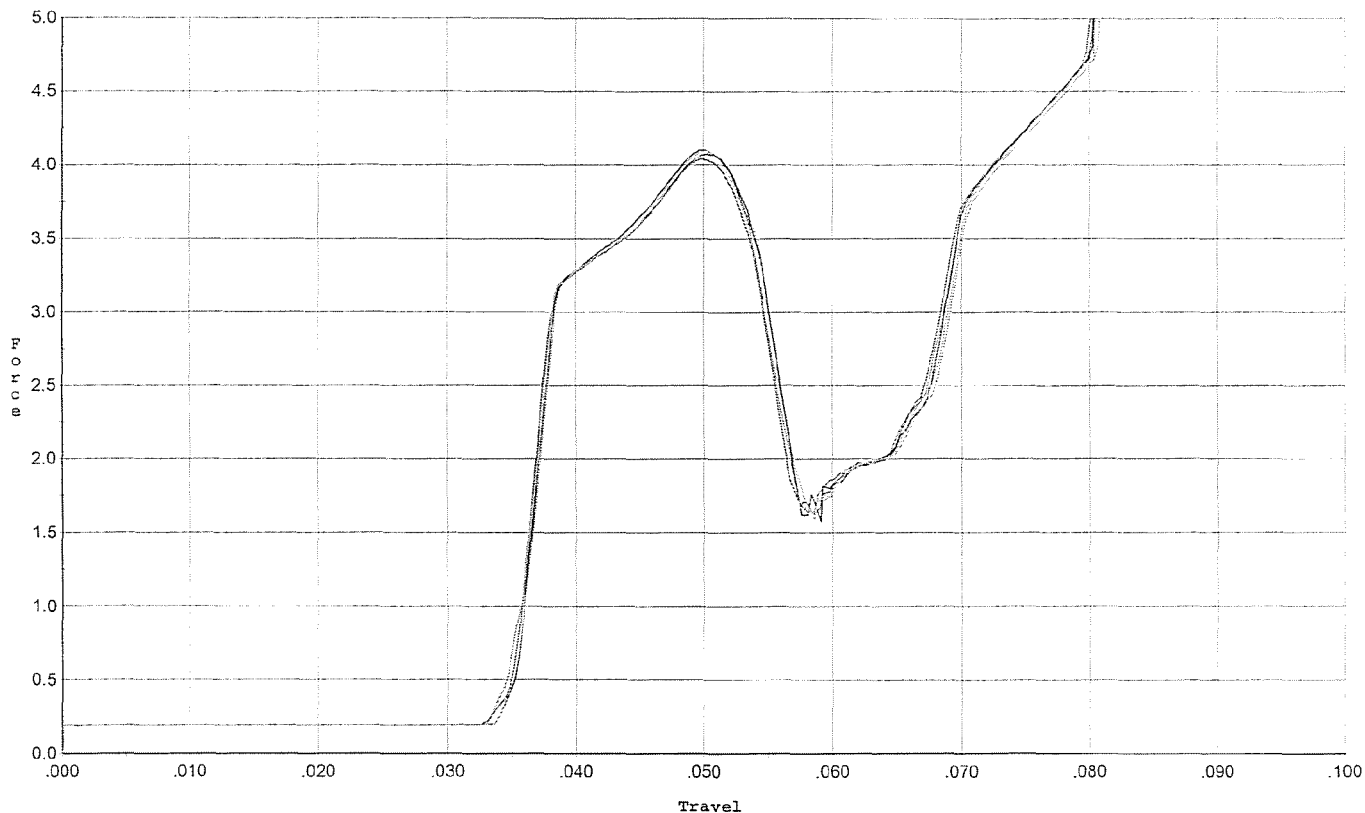
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.527	0.054	0.036	0.034	0.044		Set Trigger
2	2.537	0.055	0.036	0.034	0.046		Set Trigger
3	2.528	0.055	0.035	0.034	0.046		Set Trigger
4	2.540	0.054	0.036	0.034	0.045		Set Trigger
5	2.518	0.055	0.035	0.034	0.045		Set Trigger

AVG 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/ 29/07

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	4.102	0.054	0.034	0.031	0.072		Set Trigger
2	4.073	0.054	0.034	0.030	0.074		Set Trigger
3	4.042	0.054	0.034	0.031	0.072		Set Trigger
4	4.077	0.054	0.034	0.031	0.073		Set Trigger
5	4.100	0.054	0.034	0.031	0.072		Set Trigger

AVG 4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6677025.__0
FILE DATE AND TIME: 09/05/2007 14:47

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.216
The Average Y Centroid of the Five Target Set:	-0.134
The Average Point of Impact of the Five Target Set:	0.254
The Average Mean Radius of the Five Target Set:	0.838
The Distance from POA to Centroid Target #1:	0.264
The Distance from Centroid Target #2 to Centroid Target #1:	0.476
The Distance from Centroid Target #3 to Centroid Target #1:	0.286
The Distance from Centroid Target #4 to Centroid Target #1:	0.134
The Distance from Centroid Target #5 to Centroid Target #1:	0.161

BARBER - M24 0173612

SERIAL NUMBER: G6677025. __0

TARGET NUMBER: 1

FILE DATE: 09/05/2007

FILE TIME: 14:47

POINT#	X	Y
1:	1.612	-0.175
2:	1.089	-0.061
3:	0.421	0.312
4:	-0.489	-0.141
5:	-0.239	-0.338
6:	-0.251	-0.732
7:	-0.151	-1.165
8:	-0.464	-1.370
9:	-1.225	0.161
10:	0.494	0.988

X CENTROID: 0.080

Y CENTROID: -0.252

POA TO CENTROID: 0.264

HORZ SPREAD: 2.837

VERT SPREAD: 2.358

GROUP SPREAD: 2.857

MIN RADIUS: 0.330

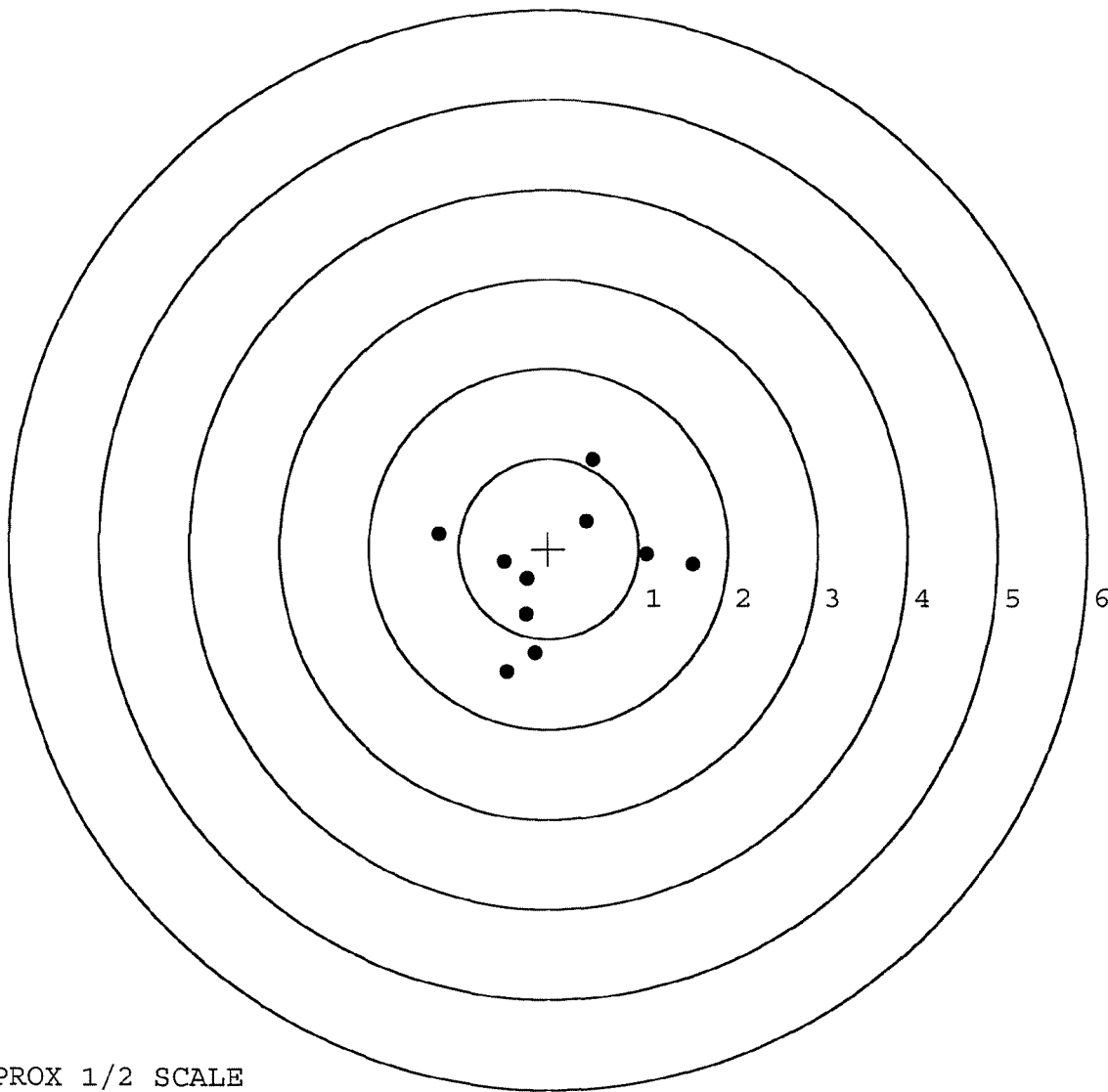
MAX RADIUS: 1.534

MEAN RADIUS: 0.957

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0173613

SERIAL NUMBER: G6677025. __0

TARGET NUMBER: 2

FILE DATE: 09/05/2007

FILE TIME: 14:47

POINT#	X	Y
1:	2.226	-0.204
2:	1.836	0.023
3:	1.357	0.152
4:	0.890	-0.585
5:	0.653	-0.585
6:	0.364	-0.205
7:	-0.589	-0.922
8:	-0.337	0.114
9:	-0.121	0.604
10:	-0.915	0.432

X CENTROID: 0.536

Y CENTROID: -0.118

POA TO CENTROID: 0.549

HORZ SPREAD: 3.141

VERT SPREAD: 1.526

GROUP SPREAD: 3.205

MIN RADIUS: 0.193

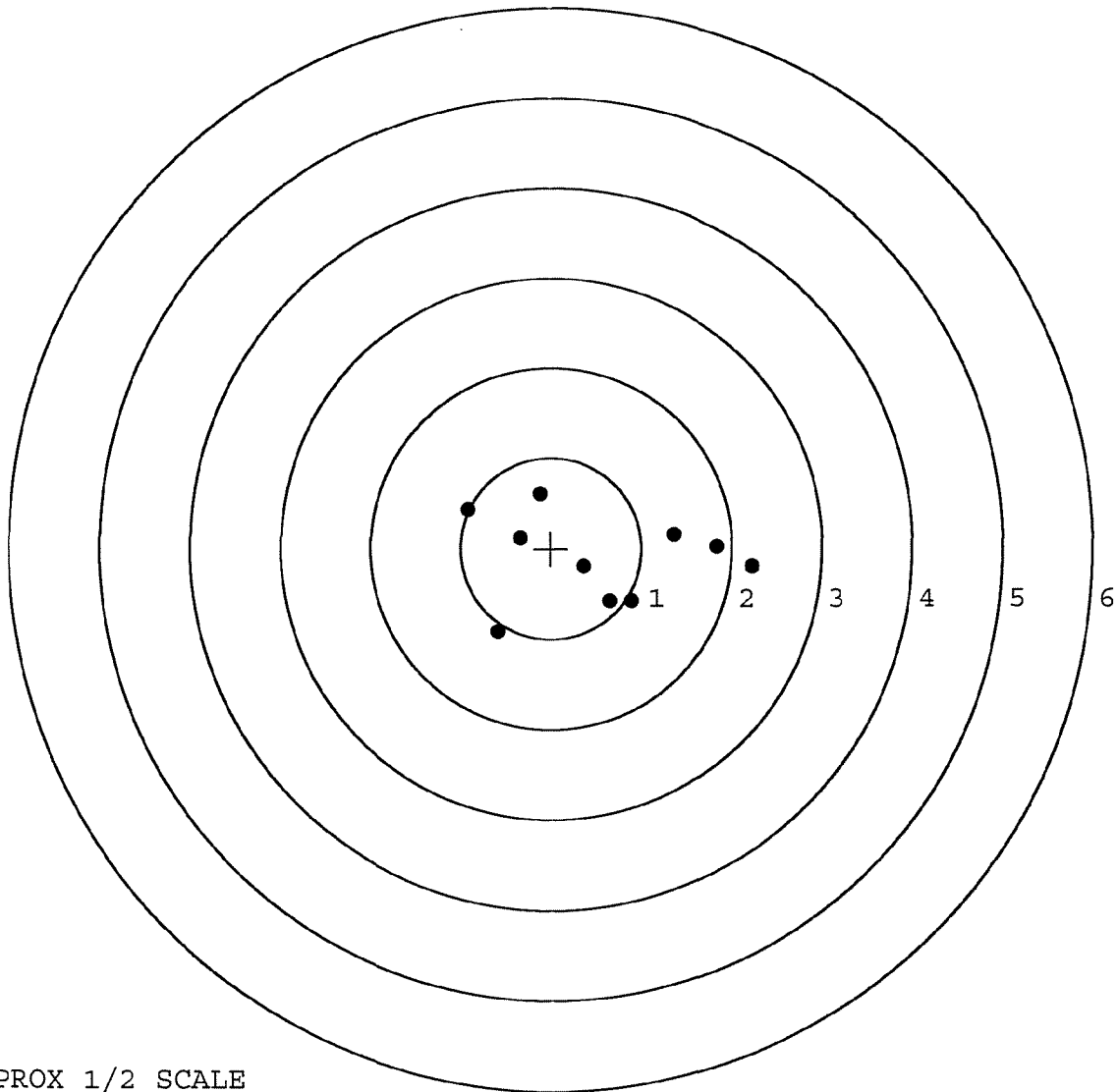
MAX RADIUS: 1.692

MEAN RADIUS: 0.994

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0173614

SERIAL NUMBER: G6677025. __0

TARGET NUMBER: 3

FILE DATE: 09/05/2007

FILE TIME: 14:47

POINT#	X	Y
1:	-0.539	-0.271
2:	-0.076	-0.181
3:	-0.069	0.118
4:	-0.427	0.385
5:	-0.683	0.745
6:	0.682	-0.389
7:	0.589	-0.187
8:	0.894	-0.031
9:	0.718	0.142
10:	0.695	-0.166

X CENTROID: 0.178

Y CENTROID: 0.016

POA TO CENTROID: 0.179

HORZ SPREAD: 1.577

VERT SPREAD: 1.134

GROUP SPREAD: 1.775

MIN RADIUS: 0.267

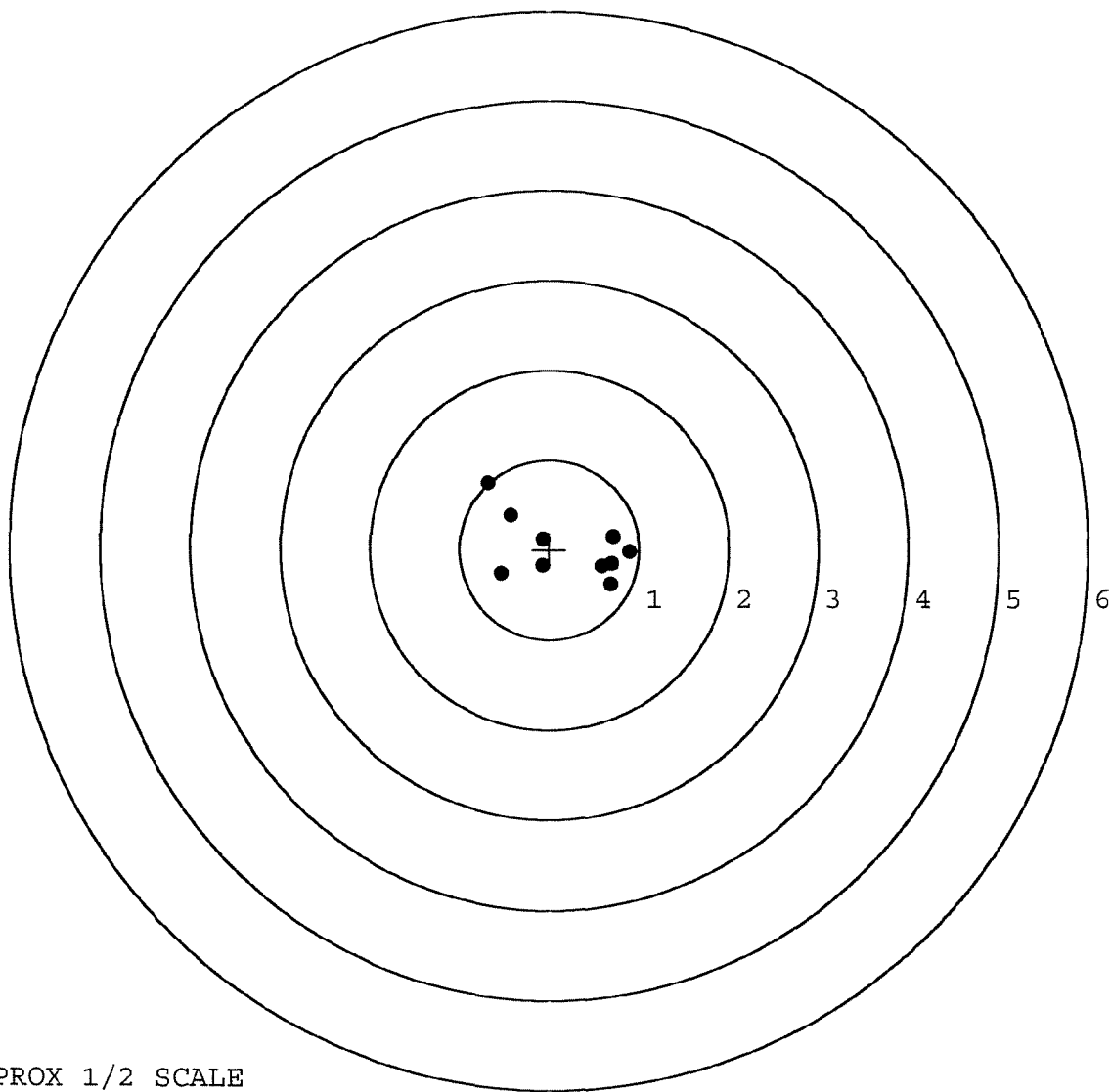
MAX RADIUS: 1.128

MEAN RADIUS: 0.612

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0173615

SERIAL NUMBER: G6677025. __0

TARGET NUMBER: 4

FILE DATE: 09/05/2007

FILE TIME: 14:47

POINT#	X	Y
1:	1.342	-1.410
2:	1.456	-0.782
3:	0.283	-0.947
4:	0.713	0.531
5:	-0.674	1.156
6:	-0.303	0.463
7:	0.126	-0.175
8:	0.010	-0.315
9:	-0.362	-0.203
10:	-0.478	-0.570

X CENTROID: 0.211

Y CENTROID: -0.225

POA TO CENTROID: 0.309

HORZ SPREAD: 2.130

VERT SPREAD: 2.566

GROUP SPREAD: 3.263

MIN RADIUS: 0.099

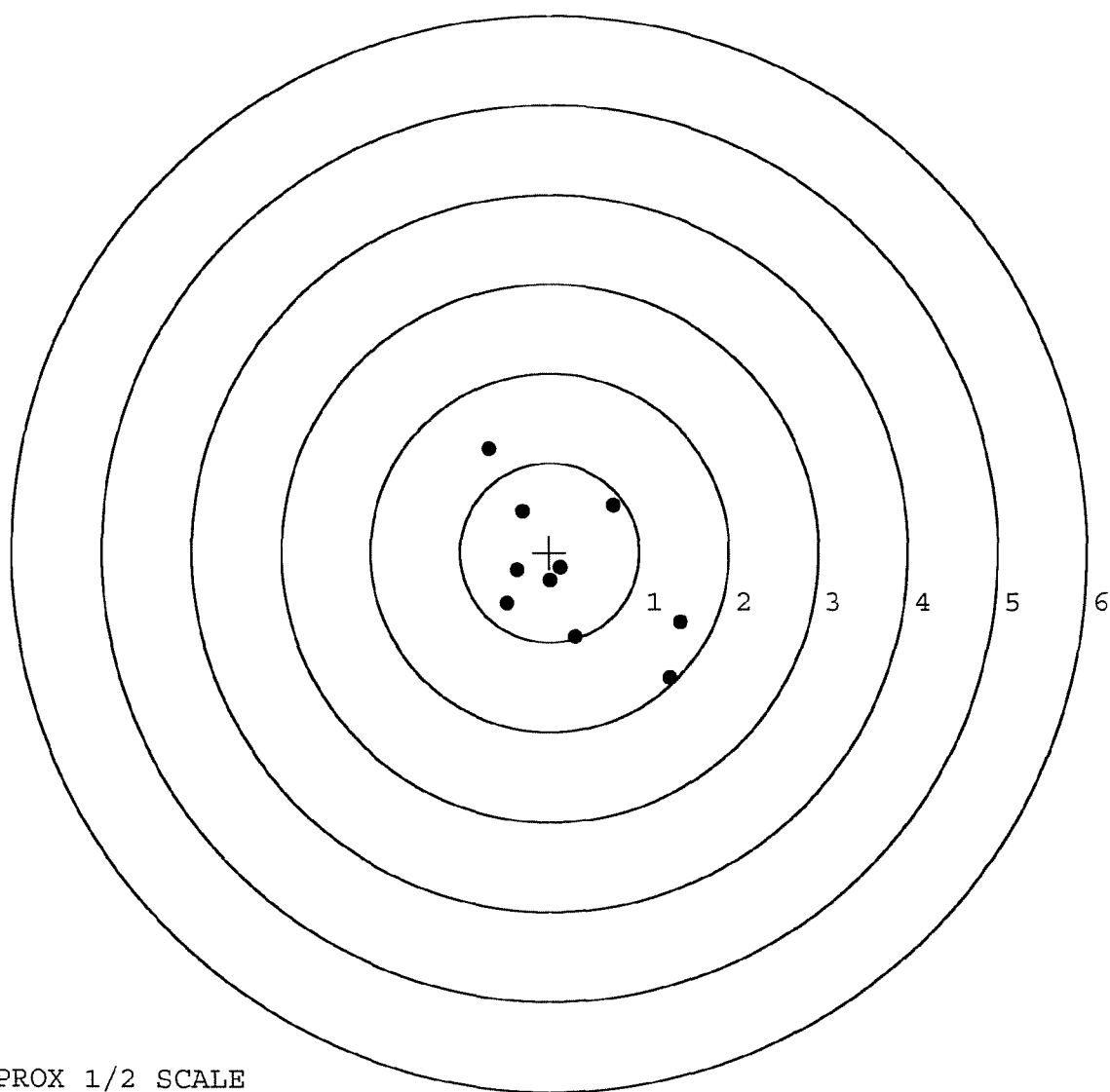
MAX RADIUS: 1.641

MEAN RADIUS: 0.880

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0173616

SERIAL NUMBER: G6677025. __0

TARGET NUMBER: 5

FILE DATE: 09/05/2007

FILE TIME: 14:47

POINT#	X	Y
1:	0.242	0.779
2:	-0.359	0.964
3:	-0.715	0.470
4:	-0.211	-1.393
5:	-0.044	-0.950
6:	-0.067	-0.519
7:	0.543	-0.376
8:	0.230	-0.122
9:	0.581	0.253
10:	0.546	-0.016

X CENTROID: 0.075

Y CENTROID: -0.091

POA TO CENTROID: 0.118

HORZ SPREAD: 1.296

VERT SPREAD: 2.357

GROUP SPREAD: 2.362

MIN RADIUS: 0.158

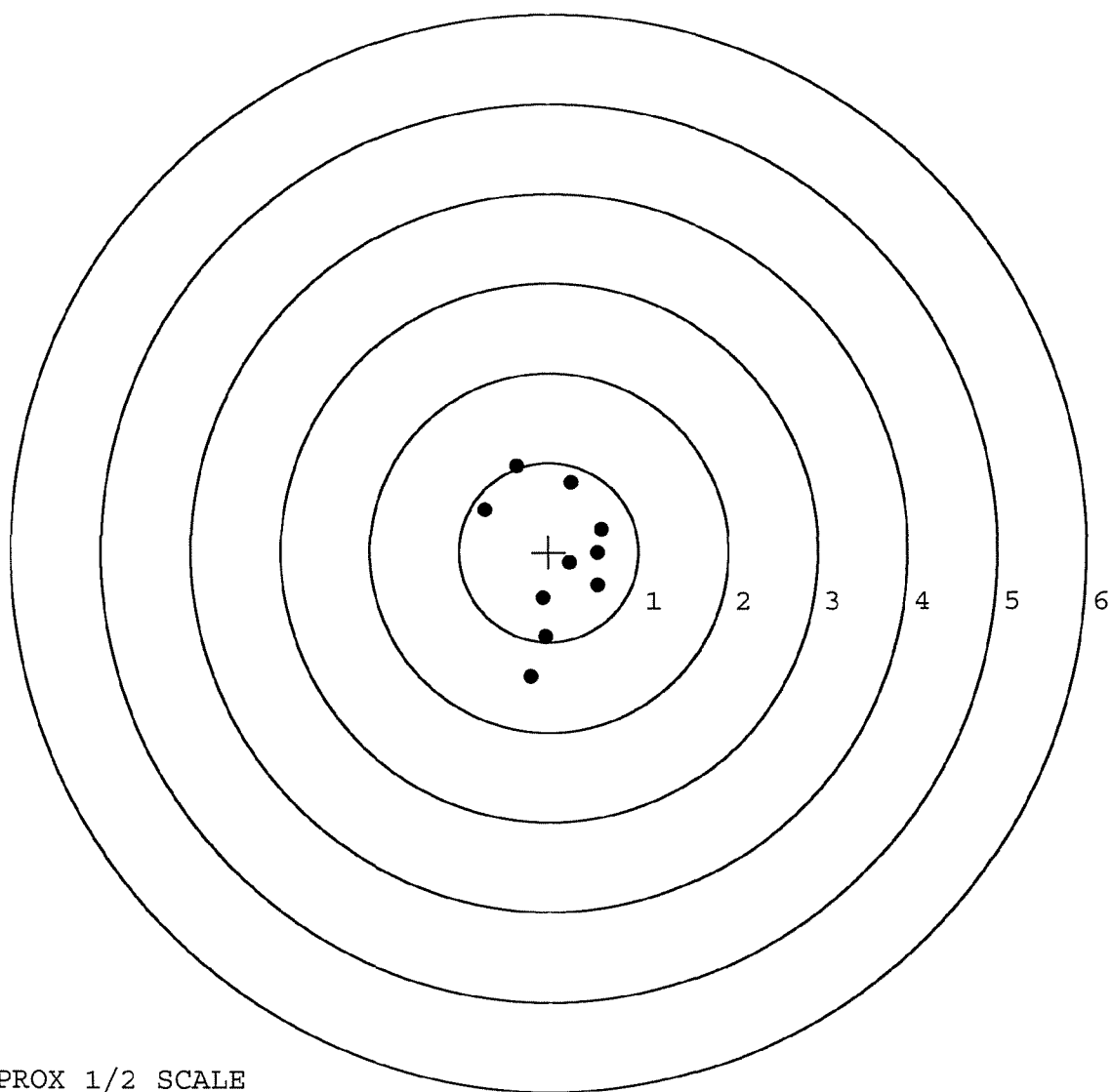
MAX RADIUS: 1.333

MEAN RADIUS: 0.744

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE