

61508279

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



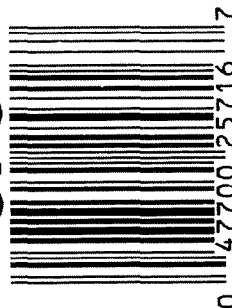
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6680319

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 # 66680319

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-28-07	TRW
420	ASSEMBLE ACTION		8/25/07	S.P.D.
430	ASSEMBLE TO STOCK		8-27-07	TRW
440	PROOF		8-27-07	TRW
460	CHECK HEADSPACE	MAGNA - FLUX	8-27-07	TRW
470	DIS-ASSEMBLE ACTION		8-28-07	TRW
480	MAGNAFLUX BBL ACTION		8-30-07	JB
490	MAGNAFLUX BOLT	OPERATOR JB		
500	ROLLMARK CALIBER		8-28-07	CW
510	DRILL AND TAP SIGHT HOLES		8-28-07	Fm
520	GOFF BLAST BBL / REC		8-30-07	dy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/31/07	RB
560	RE-ASSEMBLE ACTION		8/31/07	RP
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8/31/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8/31/07	RP
	D) OIL FIRING PIN ASSEMBLY		9/5/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/10/07	me

F004 REV 5/2006

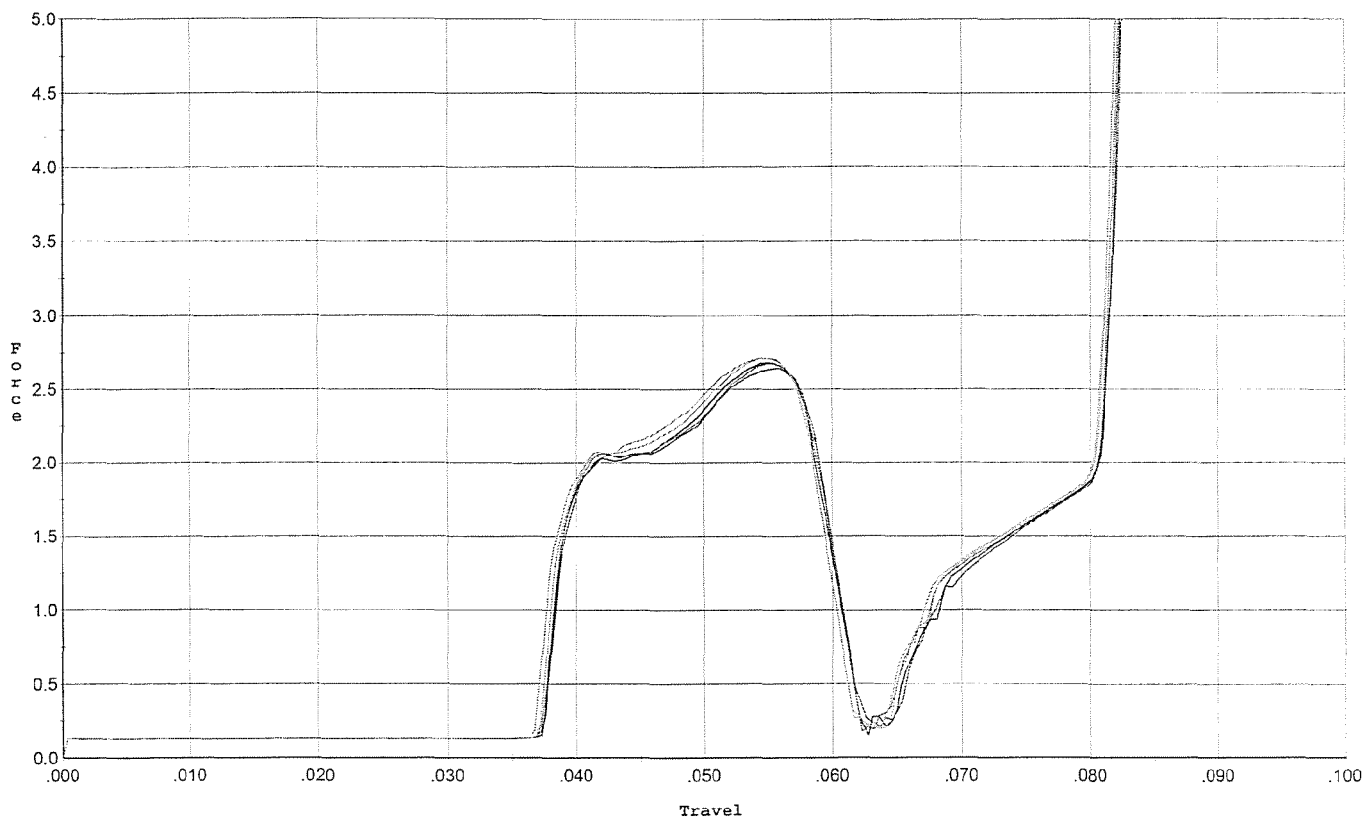
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	9-10-07	Fm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.0</u>	9-10-07	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY		9/10/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	9-10-07	Fm
	J) ASSEMBLE STOCK		9/5/07	R.P.D.
	K) ASSEMBLE SWIVEL STUDS		9-10-07	Fm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/10/07	mm
	M) IRON SIGHT ALIGNMENT		9/10/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/10/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9/5/07	mm
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-5-07	SD
670	FINAL INSPECTION A) HEADSPACE		7/10/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.50</u> <u>2.51</u> <u>2.45</u> <u>2.34</u> <u>2.33</u>	9/6/07	RP
	C) FUNCTION		9/10/07	mm
690	PACK		9-11-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/07/07

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



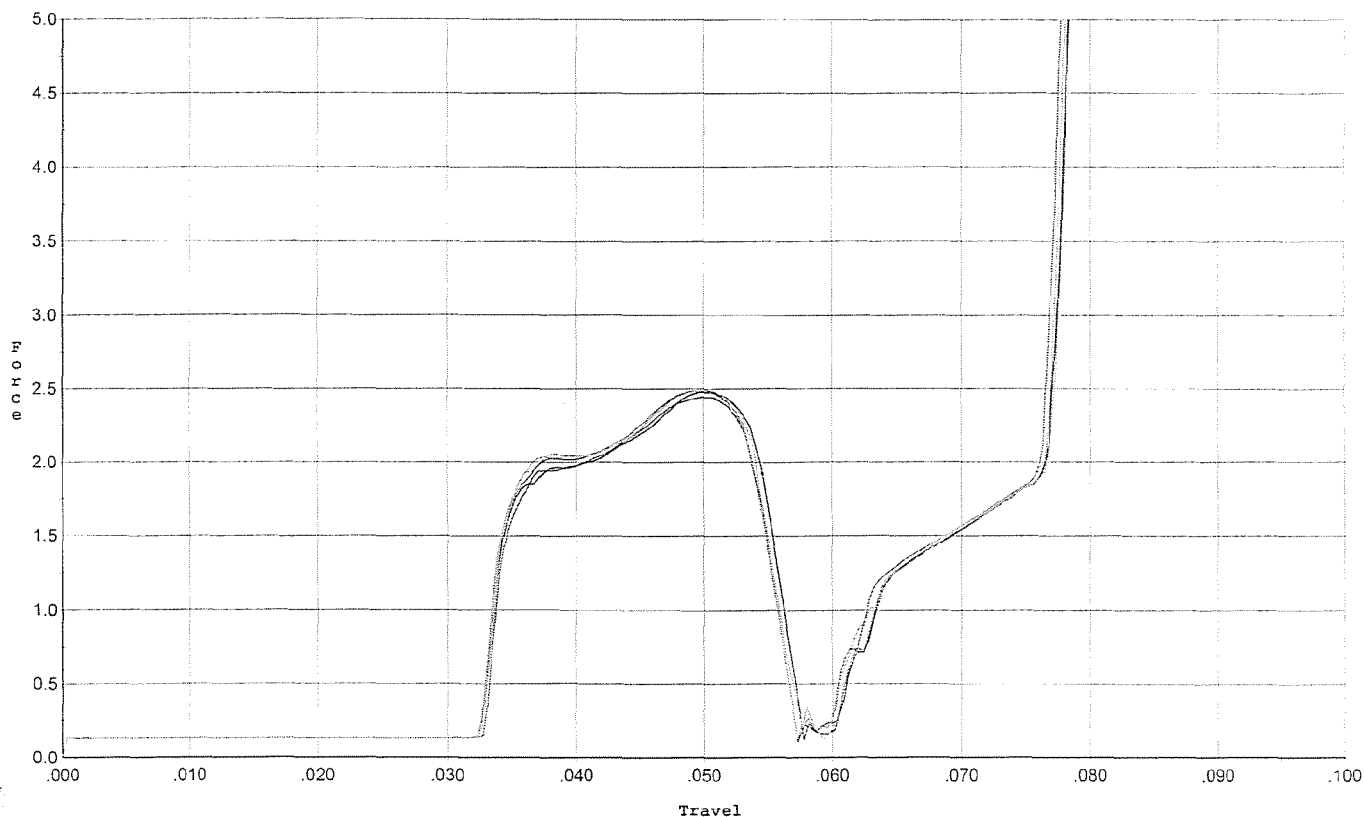
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.641	0.059	0.038	0.030	0.052		Set Trigger
2	2.681	0.060	0.038	0.030	0.053		Set Trigger
3	2.674	0.059	0.037	0.030	0.053		Set Trigger
4	2.709	0.058	0.037	0.030	0.053		Set Trigger
5	2.718	0.058	0.037	0.030	0.053		Set Trigger

AUG 2.68

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 6/07/07

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



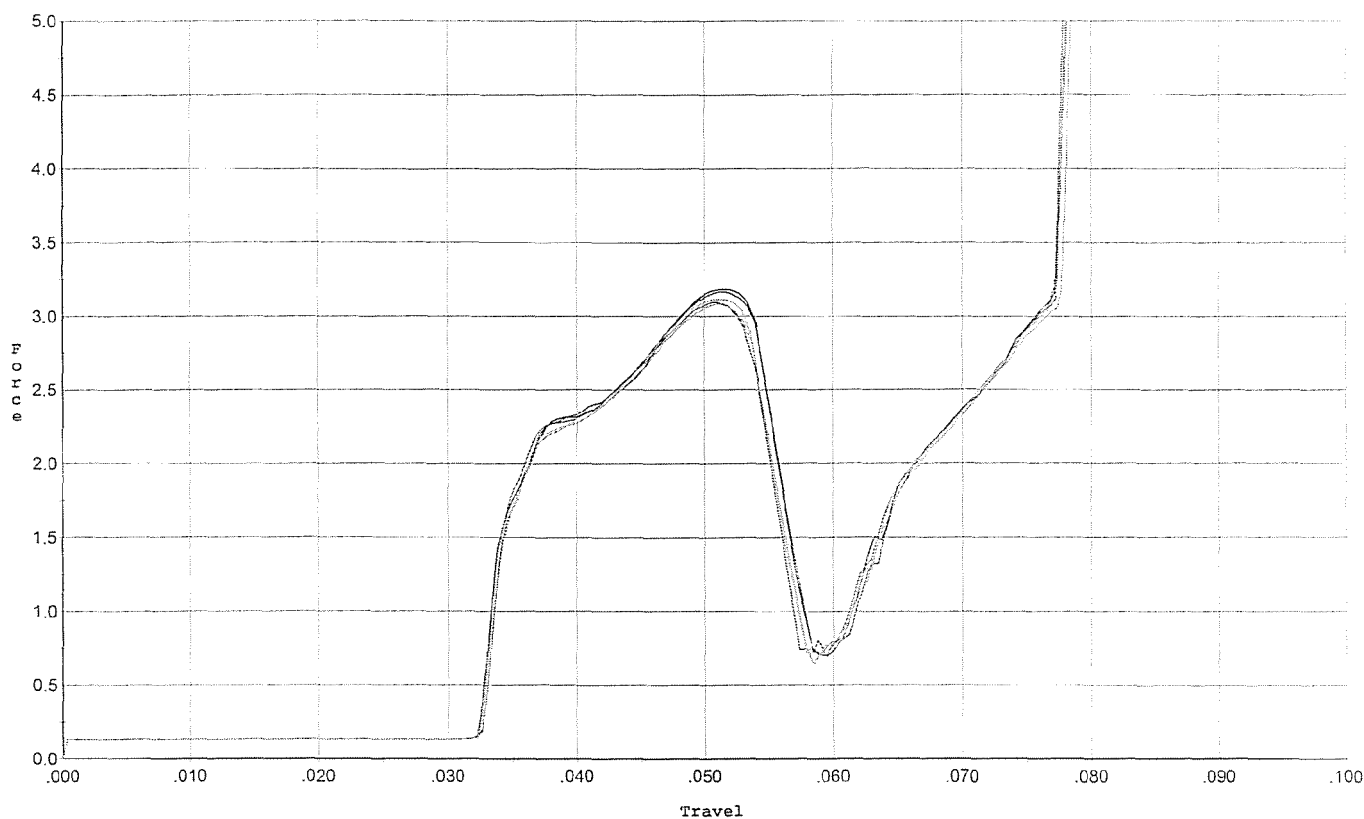
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.445	0.054	0.033	0.031	0.048		Set Trigger
2	2.478	0.055	0.033	0.030	0.050		Set Trigger
3	2.495	0.054	0.033	0.030	0.050		Set Trigger
4	2.494	0.054	0.033	0.031	0.049		Set Trigger
5	2.488	0.054	0.033	0.031	0.050		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/07/07

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



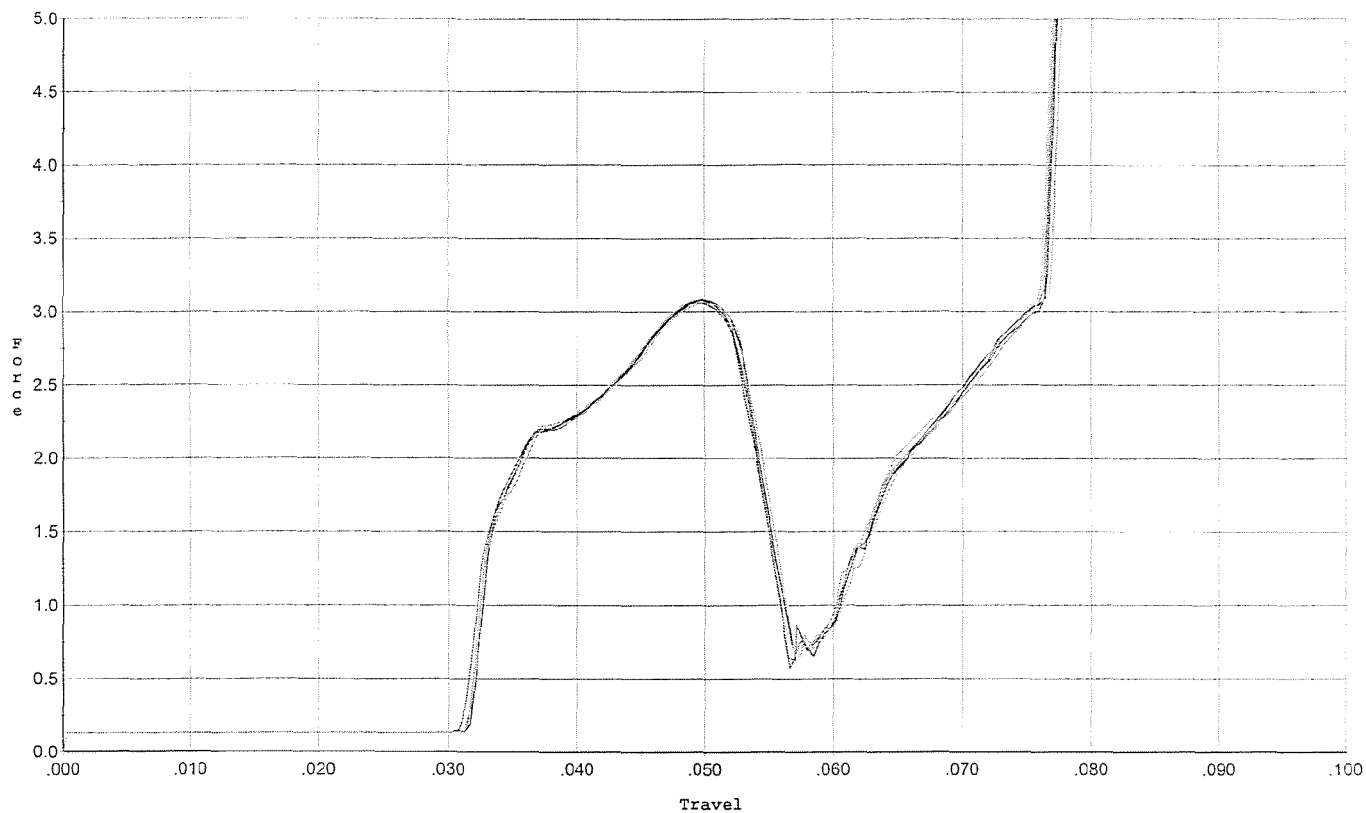
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.168	0.054	0.033	0.029	0.060		Set Trigger
2	3.183	0.054	0.033	0.029	0.060		Set Trigger
3	3.097	0.054	0.033	0.029	0.058		Set Trigger
4	3.118	0.054	0.033	0.030	0.058		Set Trigger
5	3.083	0.054	0.033	0.030	0.057		Set Trigger

Avg 3.13

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/07/07

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



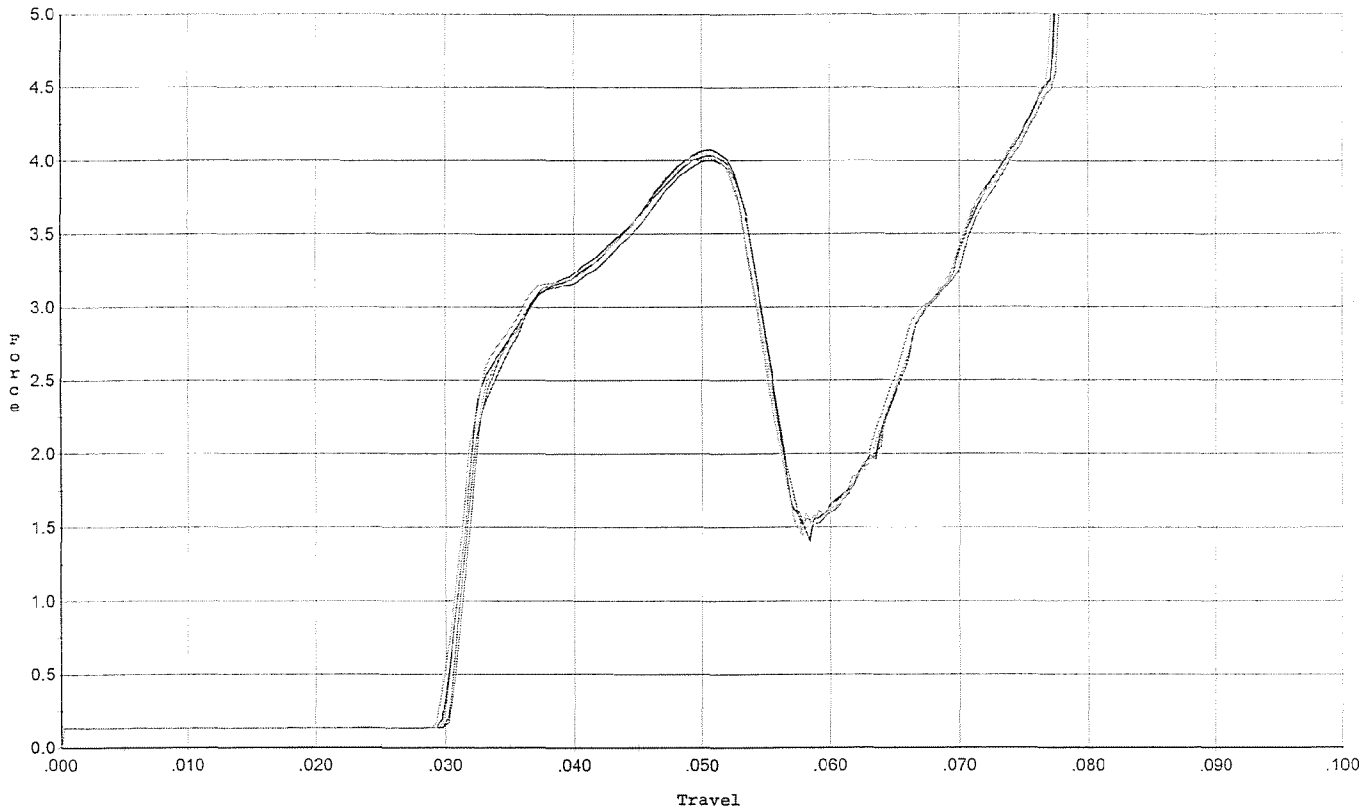
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.084	0.053	0.032	0.030	0.057		Set Trigger
2	3.082	0.053	0.032	0.030	0.057		Set Trigger
3	3.061	0.054	0.031	0.030	0.058		Set Trigger
4	3.093	0.053	0.032	0.029	0.057		Set Trigger
5	3.063	0.054	0.032	0.030	0.059		Set Trigger

Avg 3.07

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/07/07

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



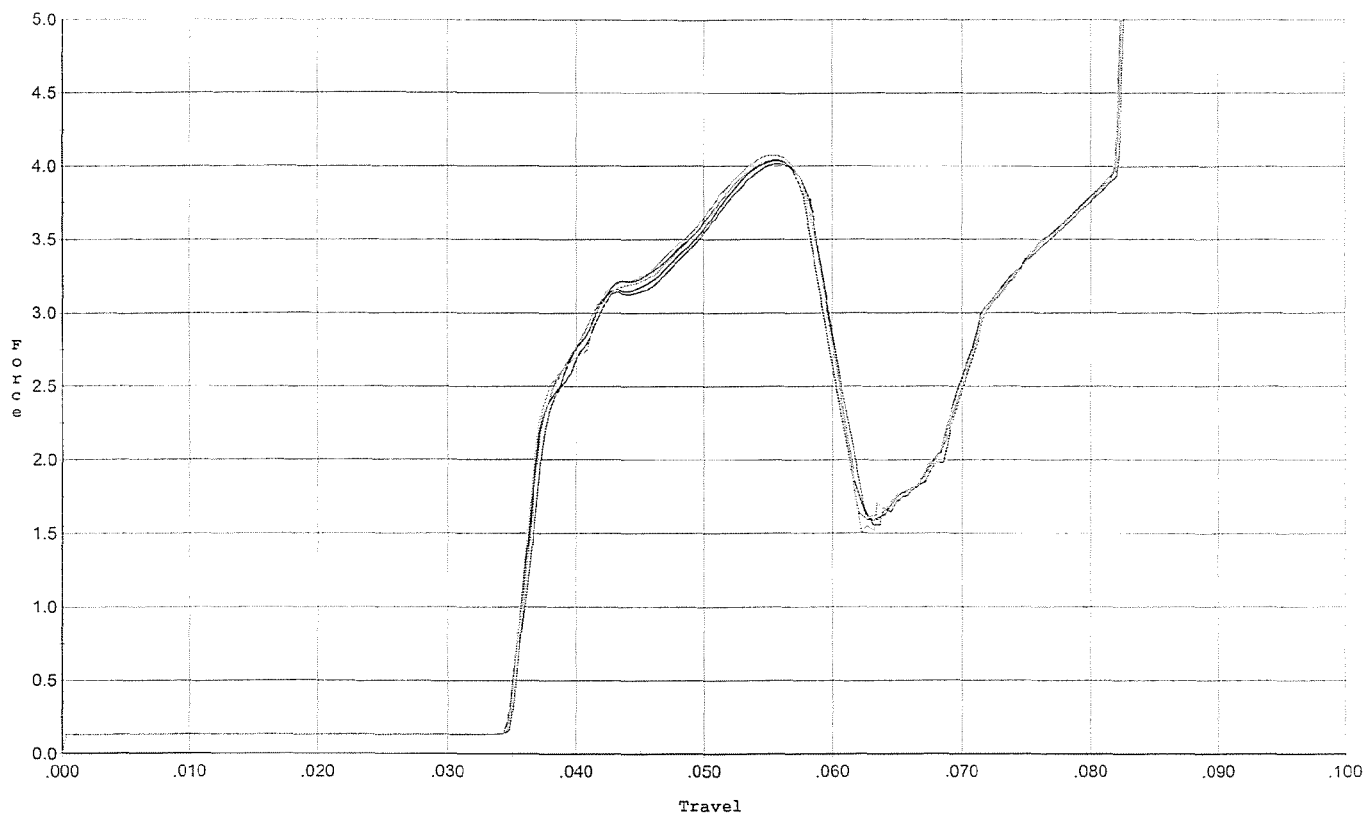
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.032	0.054	0.030	0.028	0.081		Set Trigger
2	4.069	0.054	0.030	0.028	0.082		Set Trigger
3	3.998	0.053	0.031	0.028	0.080		Set Trigger
4	4.047	0.053	0.030	0.028	0.080		Set Trigger
5	4.018	0.055	0.030	0.028	0.083		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/07/07

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



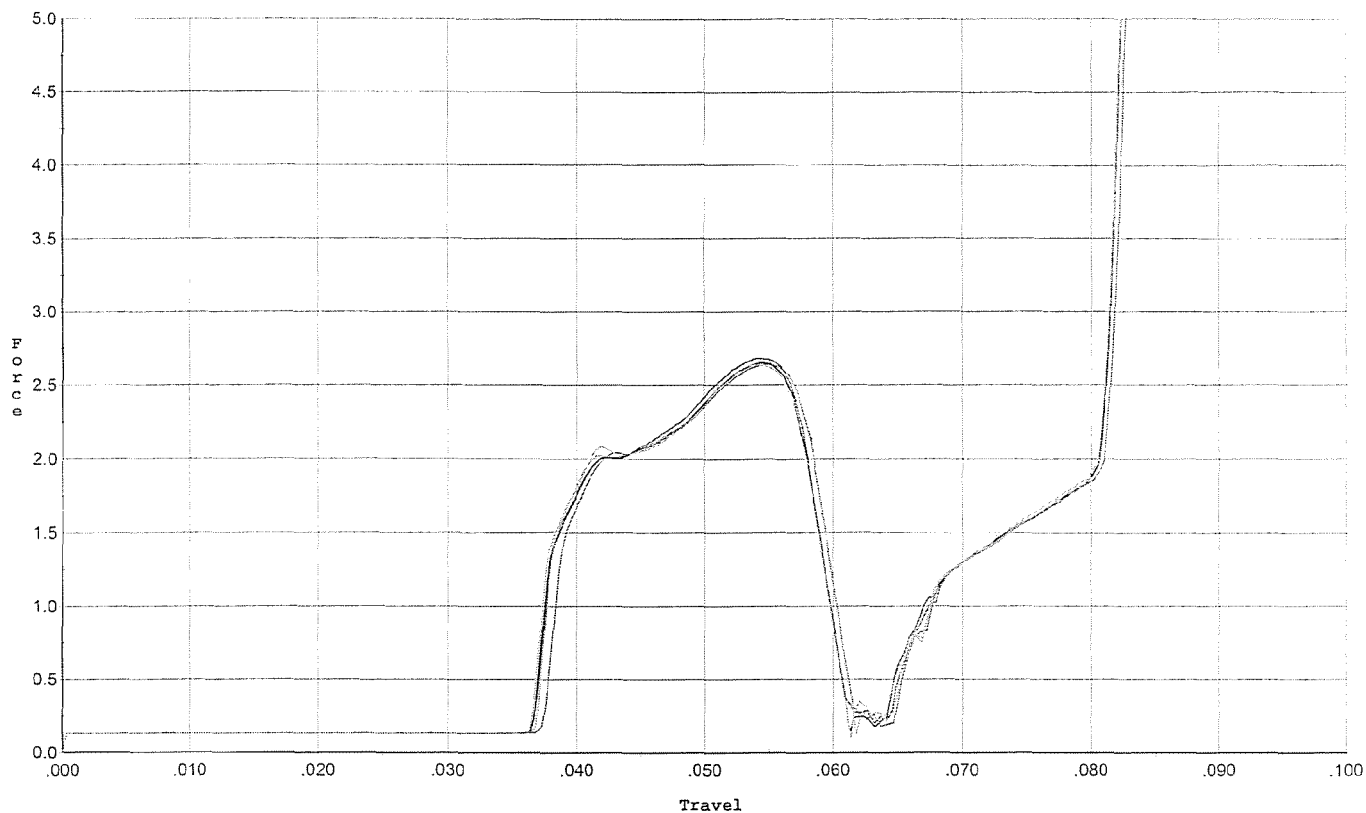
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.017	0.058	0.035	0.028	0.081		Set Trigger
2	4.038	0.058	0.035	0.028	0.083		Set Trigger
3	4.047	0.058	0.035	0.028	0.081		Set Trigger
4	4.048	0.058	0.035	0.028	0.083		Set Trigger
5	4.076	0.059	0.035	0.028	0.084		Set Trigger

Aug 4.04

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/07/07

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



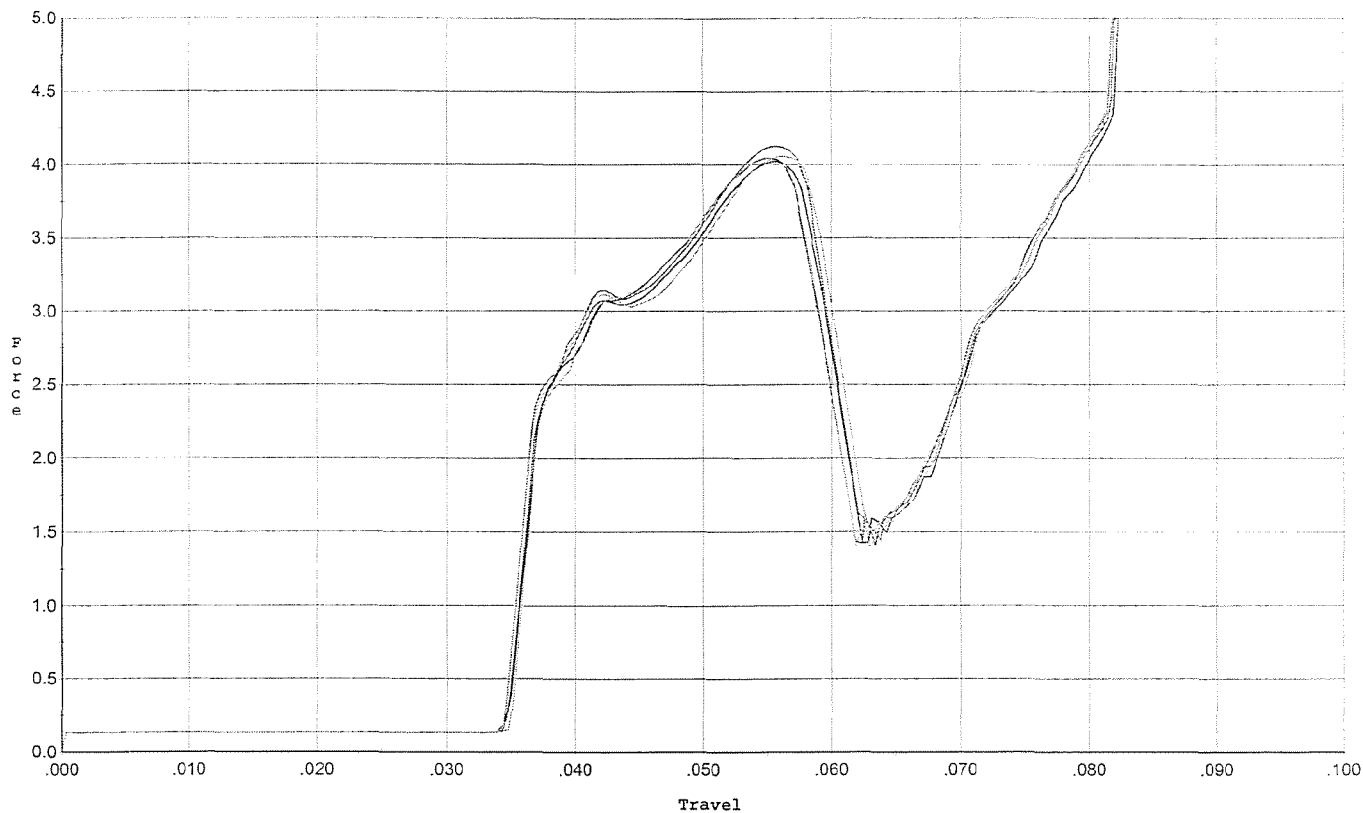
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.679	0.058	0.037	0.031	0.051		Set Trigger
2	2.651	0.058	0.037	0.031	0.051		Set Trigger
3	2.637	0.058	0.038	0.031	0.051		Set Trigger
4	2.636	0.058	0.037	0.031	0.051		Set Trigger
5	2.658	0.058	0.037	0.030	0.052		Set Trigger

Avg 2.65

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 6/07/07

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	4.043	0.059	0.035	0.028	0.083		Set Trigger
2	4.015	0.059	0.035	0.028	0.083		Set Trigger
3	4.126	0.058	0.035	0.027	0.084		Set Trigger
4	4.042	0.059	0.035	0.028	0.083		Set Trigger
5	4.054	0.059	0.035	0.027	0.084		Set Trigger

Aug 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680319.___0
FILE DATE AND TIME: 09/05/2007 22:20

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.036
The Average Y Centroid of the Five Target Set:	0.100
The Average Point of Impact of the Five Target Set:	0.106
The Average Mean Radius of the Five Target Set:	0.789
The Distance from POA to Centroid Target #1:	0.376
The Distance from Centroid Target #2 to Centroid Target #1:	0.448
The Distance from Centroid Target #3 to Centroid Target #1:	0.508
The Distance from Centroid Target #4 to Centroid Target #1:	0.492
The Distance from Centroid Target #5 to Centroid Target #1:	0.286

BARBER - M24 0175165

SERIAL NUMBER: G6680319. __0

TARGET NUMBER: 1

FILE DATE: 09/05/2007

FILE TIME: 22:20

POINT#	X	Y
1:	-0.269	0.989
2:	-0.260	0.649
3:	0.001	0.412
4:	0.011	0.158
5:	0.271	-0.571
6:	0.521	-0.741
7:	0.309	-0.713
8:	-0.759	-0.648
9:	-1.386	0.505
10:	-2.025	1.082

X CENTROID: -0.359

Y CENTROID: 0.112

POA TO CENTROID: 0.376

HORZ SPREAD: 2.546

VERT SPREAD: 1.823

GROUP SPREAD: 3.131

MIN RADIUS: 0.372

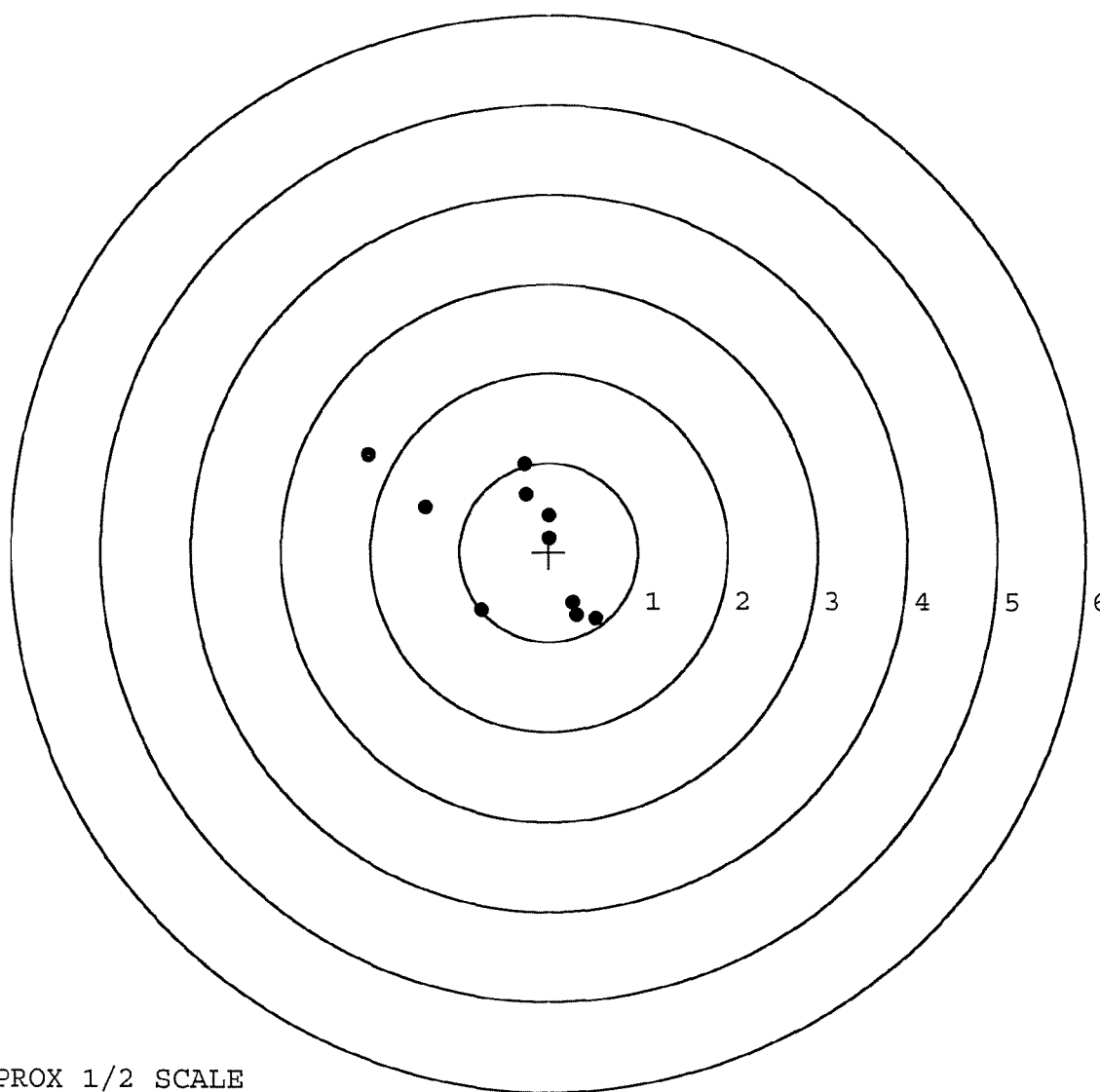
MAX RADIUS: 1.928

MEAN RADIUS: 0.937

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



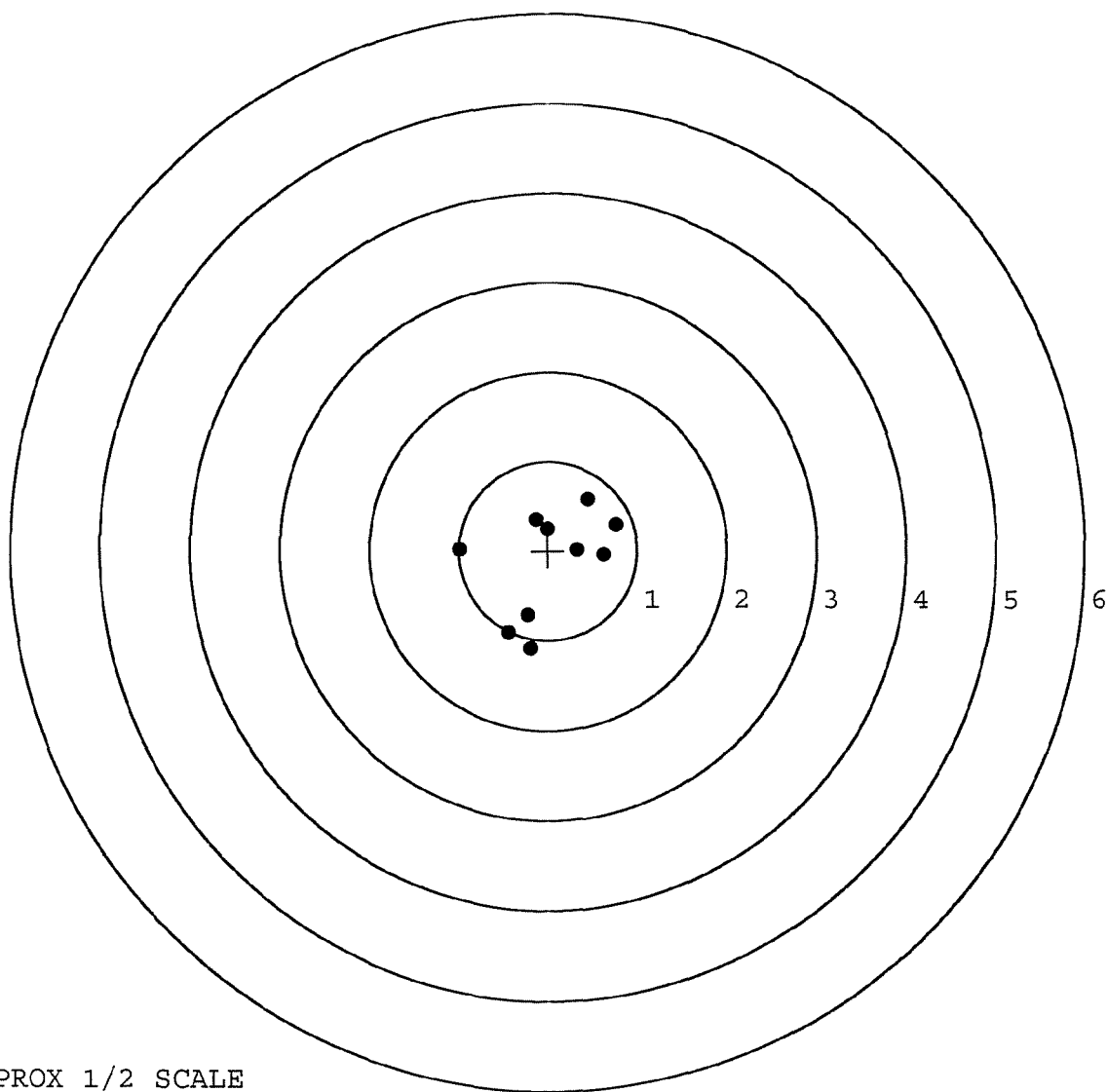
TARGET APPROX 1/2 SCALE

BARBER - M24 0175166

SERIAL NUMBER: G6680319.____0
 TARGET NUMBER: 2
 FILE DATE: 09/05/2007
 FILE TIME: 22:20

POINT#	X	Y
1:	0.449	0.575
2:	0.765	0.292
3:	0.631	-0.053
4:	0.328	0.010
5:	-0.002	0.241
6:	-0.989	0.014
7:	-0.232	-0.721
8:	-0.447	-0.918
9:	-0.199	-1.098
10:	-0.131	0.348

X CENTROID: 0.017
 Y CENTROID: -0.131
 POA TO CENTROID: 0.132
 HORZ SPREAD: 1.754
 VERT SPREAD: 1.673
 GROUP SPREAD: 1.776
 MIN RADIUS: 0.341
 MAX RADIUS: 1.017
 MEAN RADIUS: 0.708
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



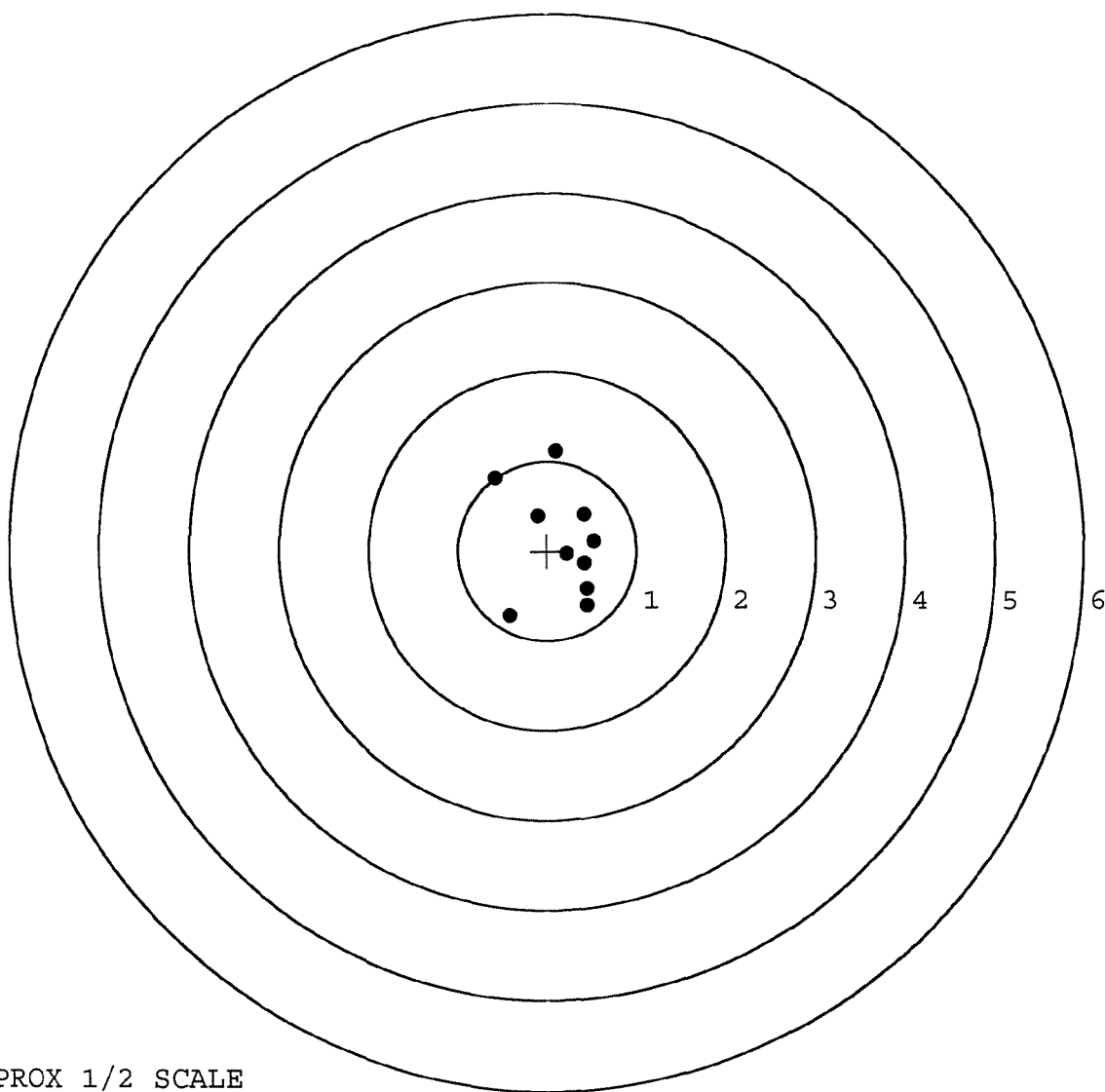
TARGET APPROX 1/2 SCALE

BARBER - M24 0175167

SERIAL NUMBER: G6680319. __0
 TARGET NUMBER: 3
 FILE DATE: 09/05/2007
 FILE TIME: 22:20

POINT#	X	Y
1:	-0.585	0.820
2:	0.104	1.118
3:	-0.110	0.393
4:	0.416	0.408
5:	0.532	0.109
6:	0.226	-0.039
7:	0.426	-0.134
8:	0.451	-0.421
9:	0.448	-0.612
10:	-0.421	-0.720

X CENTROID: 0.149
 Y CENTROID: 0.092
 POA TO CENTROID: 0.175
 HORZ SPREAD: 1.117
 VERT SPREAD: 1.838
 GROUP SPREAD: 1.766
 MIN RADIUS: 0.152
 MAX RADIUS: 1.033
 MEAN RADIUS: 0.612
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0175168

SERIAL NUMBER: G6680319. __0

TARGET NUMBER: 4

FILE DATE: 09/05/2007

FILE TIME: 22:20

POINT#	X	Y
1:	-0.281	1.665
2:	-0.079	1.624
3:	-0.883	0.579
4:	-0.768	-0.177
5:	-0.056	-0.689
6:	0.146	-0.452
7:	0.518	0.494
8:	0.525	0.124
9:	0.767	-0.034
10:	0.945	0.138

X CENTROID: 0.083

Y CENTROID: 0.327

POA TO CENTROID: 0.338

HORZ SPREAD: 1.828

VERT SPREAD: 2.354

GROUP SPREAD: 2.365

MIN RADIUS: 0.466

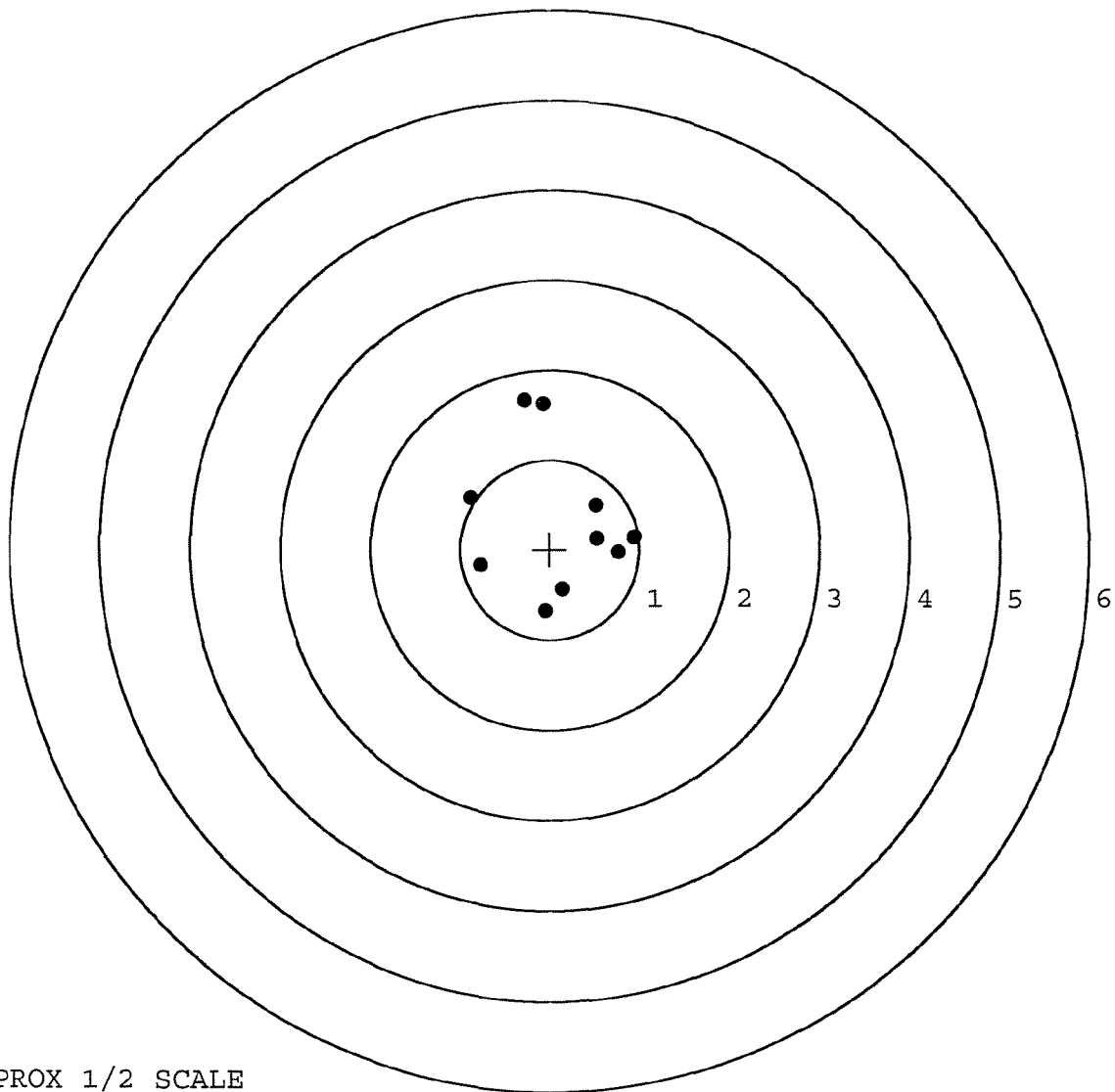
MAX RADIUS: 1.387

MEAN RADIUS: 0.910

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0175169

SERIAL NUMBER: G6680319. __0

TARGET NUMBER: 5

FILE DATE: 09/05/2007

FILE TIME: 22:20

POINT#	X	Y
1:	-0.881	1.252
2:	0.757	0.782
3:	0.004	0.546
4:	-0.151	0.224
5:	-0.465	0.414
6:	-0.630	0.232
7:	-0.383	-0.127
8:	-0.328	-0.497
9:	0.552	-0.358
10:	0.792	-1.490

X CENTROID: -0.073

Y CENTROID: 0.098

POA TO CENTROID: 0.122

HORZ SPREAD: 1.673

VERT SPREAD: 2.742

GROUP SPREAD: 3.212

MIN RADIUS: 0.148

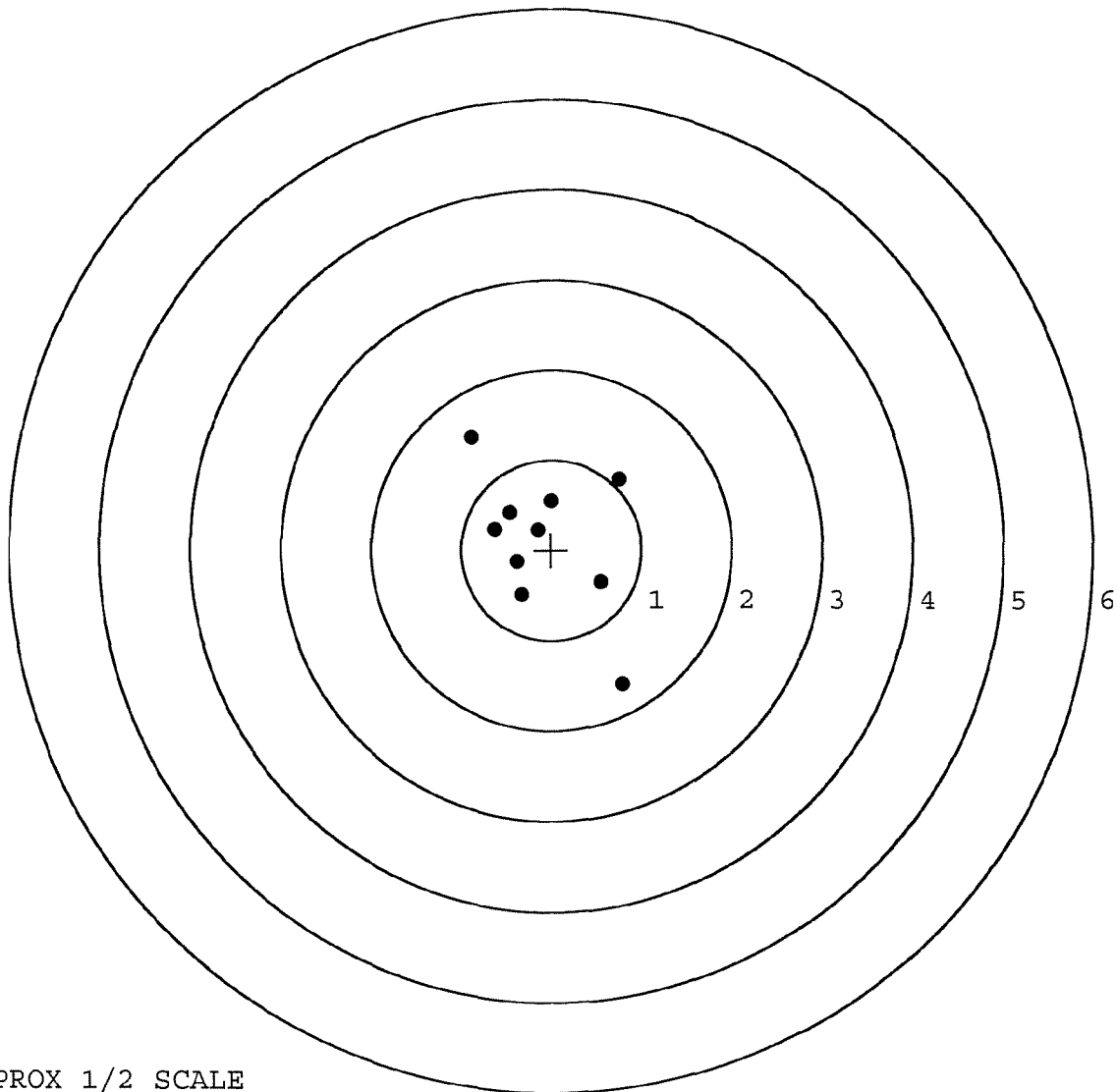
MAX RADIUS: 1.808

MEAN RADIUS: 0.778

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE