

G 6680279

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



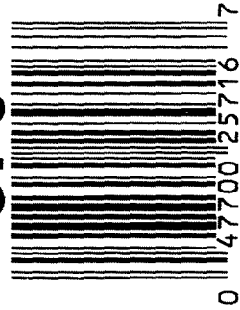
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6680279

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 # G6680279

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/13/07	SPD
420	ASSEMBLE ACTION		8-10-07	SD
430	ASSEMBLE TO STOCK		8/10/07	W
440	PROOF	MAGNA - FLUX	8/10/07	W
460	CHECK HEADSPACE	AUG 13 2007	8/10/07	W
470	DIS-ASSEMBLE ACTION	OPERATOR <u>WRS</u>	8/13/07	SPD
480	MAGNAFLUX BBL ACTION		8/15/07	WRS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-14-07	CW
510	DRILL AND TAP SIGHT HOLES		8-14-07	TRW
520	GOFF BLAST BBL / REC		8-15-07	W
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/16/07	W
560	RE-ASSEMBLE ACTION		8-27-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-27-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-27-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/31/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

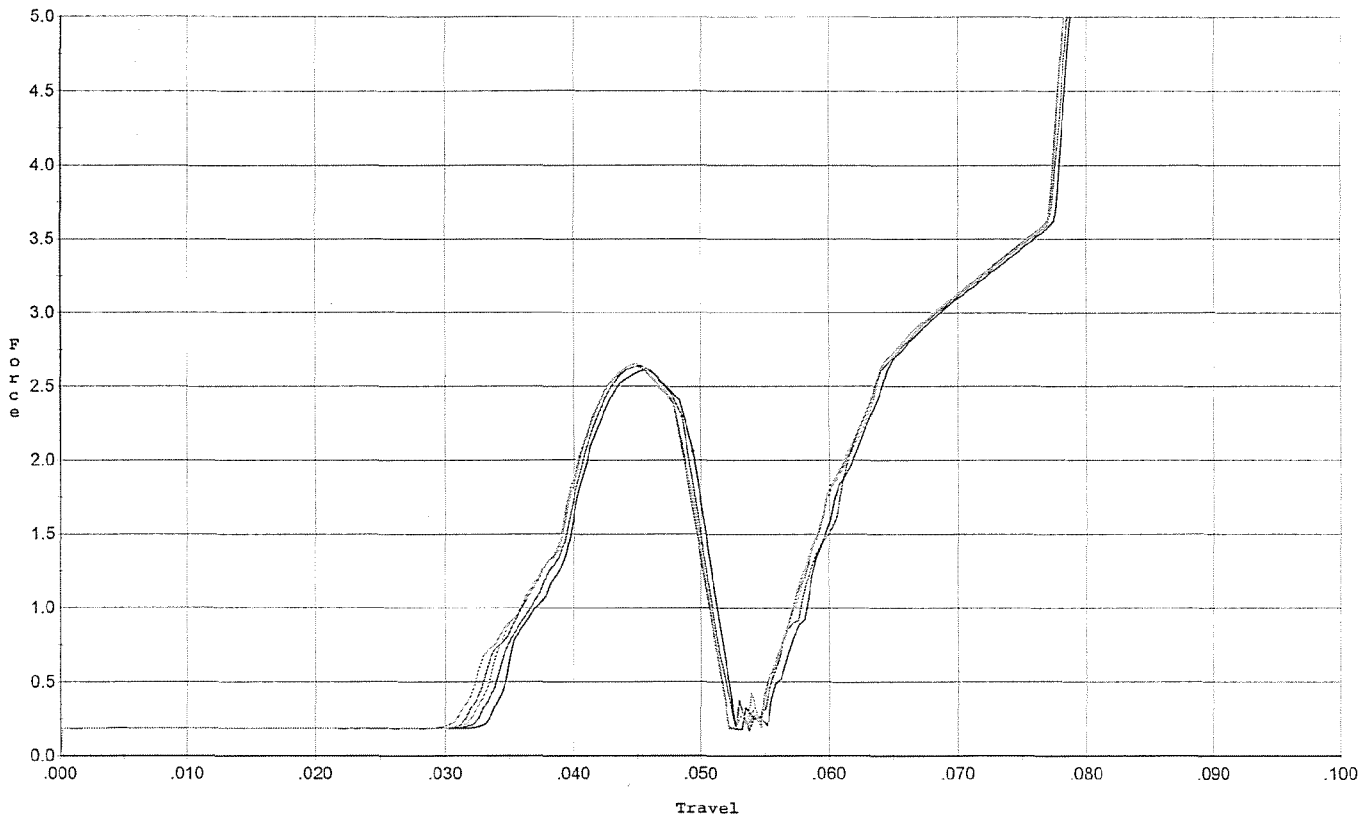
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>55</u> <u>55</u>	9.5.07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	9.5.07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.0225</u>	9.5.07	DA
	J) ASSEMBLE STOCK		8/31/07	RP
	K) ASSEMBLE SWIVEL STUDS		9.5.07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9.5.07	RTZ
	M) IRON SIGHT ALIGNMENT		9.5.07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9.5.07	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	8/31/07	RP
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/31/07	RP
670	FINAL INSPECTION A) HEADSPACE		9.5.07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.64</u> <u>2.65</u> <u>2.74</u> <u>2.66</u> <u>2.74</u>	9/4/07	RP
	C) FUNCTION			
690	PACK		9.6.07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 8/30/07

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



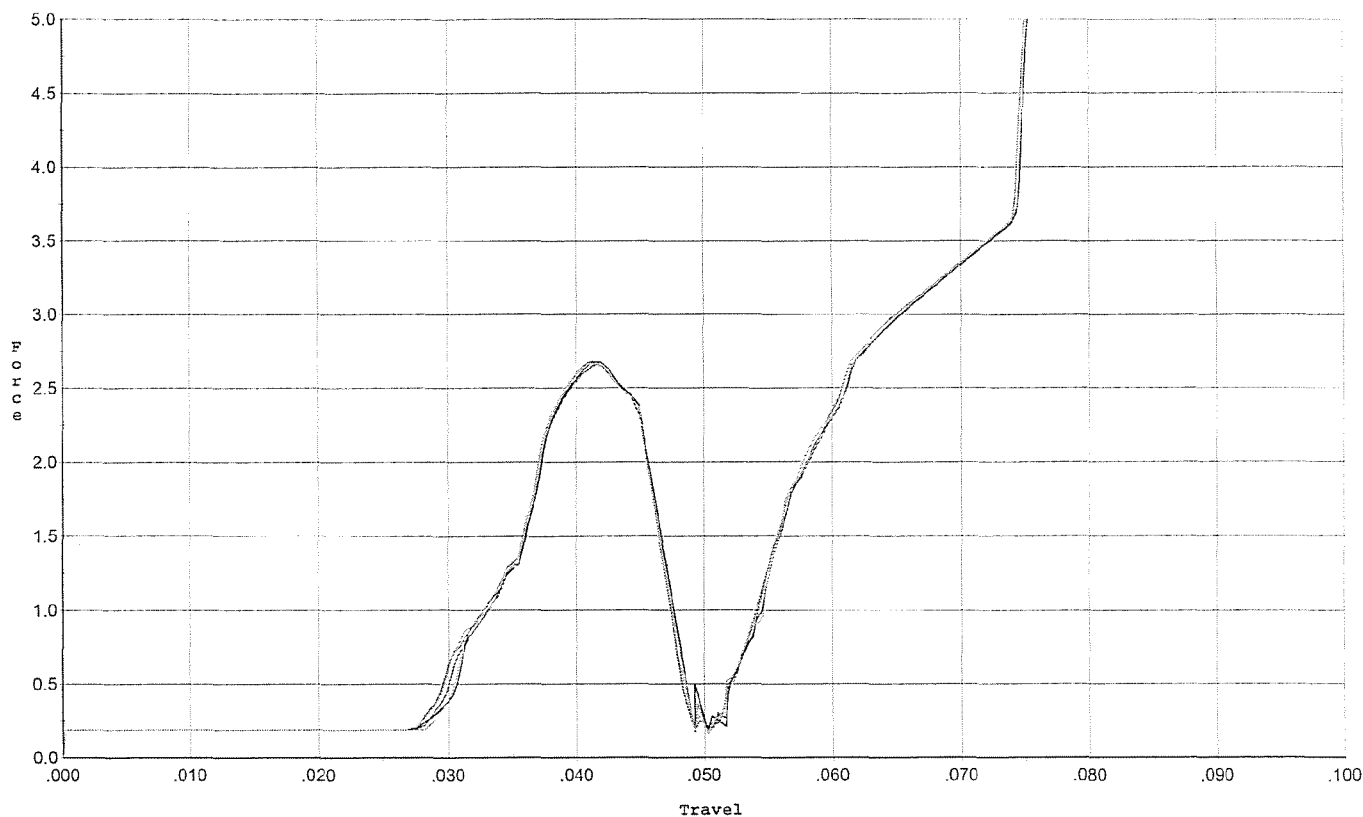
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.639	0.049	0.033	0.035	0.036		Set Trigger
2	2.611	0.049	0.034	0.035	0.036		Set Trigger
3	2.635	0.050	0.032	0.035	0.038		Set Trigger
4	2.634	0.049	0.032	0.035	0.037		Set Trigger
5	2.655	0.049	0.031	0.035	0.038		Set Trigger

AVG 2.63

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/30/07

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



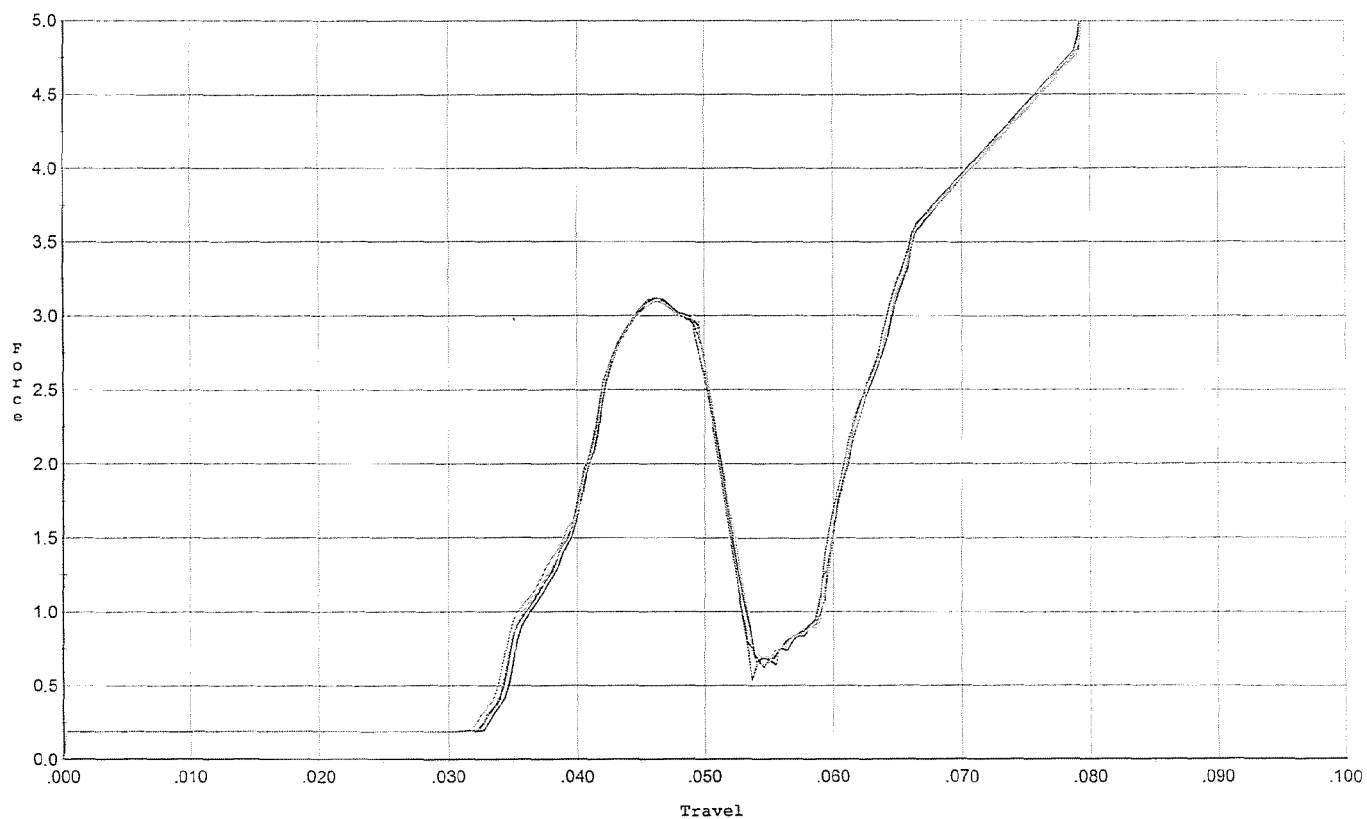
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.657	0.045	0.029	0.035	0.035		Set Trigger
2	2.679	0.047	0.031	0.035	0.037		Set Trigger
3	2.682	0.045	0.028	0.035	0.036		Set Trigger
4	2.664	0.045	0.030	0.035	0.035		Set Trigger
5	2.672	0.045	0.029	0.035	0.036		Set Trigger

Avg 2.67

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/30/07

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



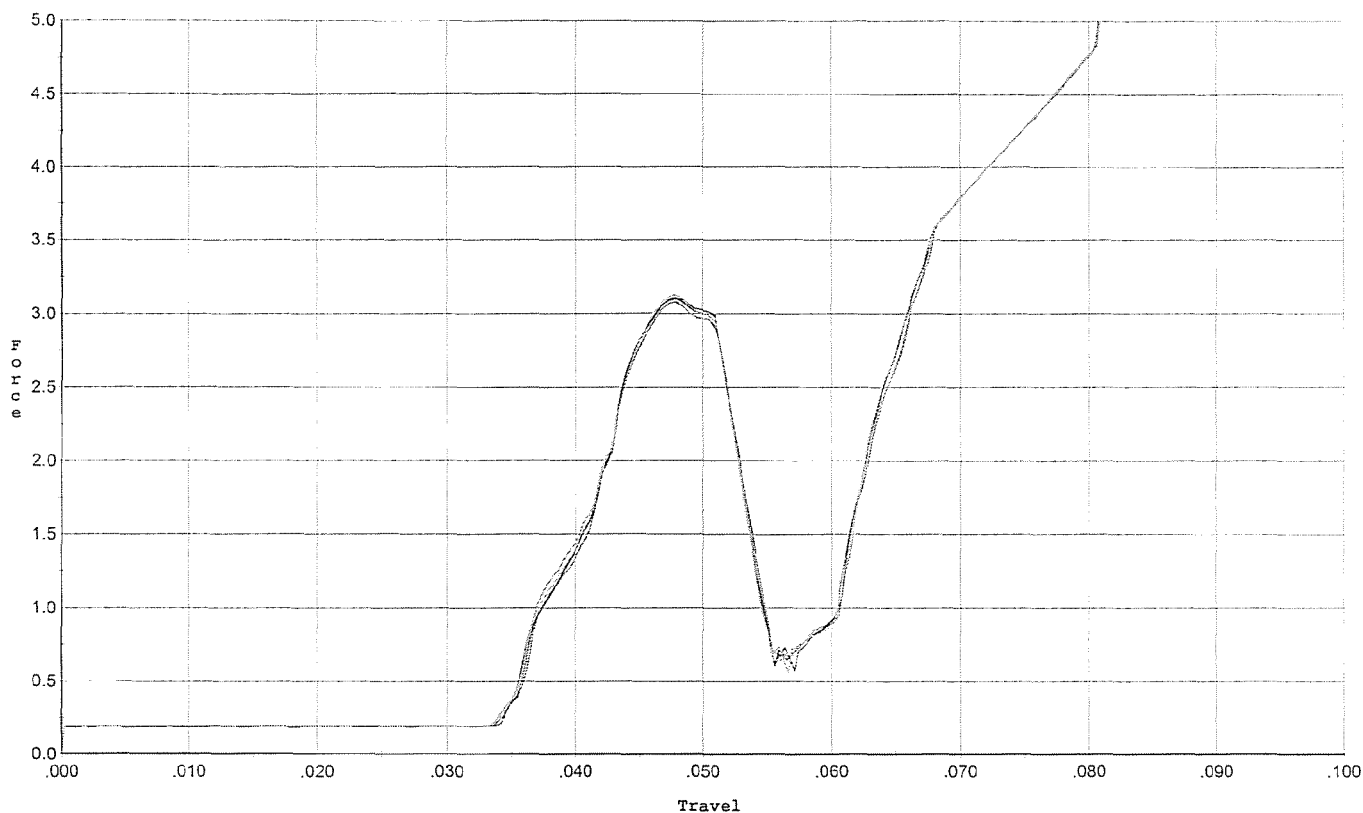
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.120	0.050	0.033	0.035	0.043		Set Trigger
2	3.120	0.050	0.034	0.035	0.043		Set Trigger
3	3.126	0.050	0.033	0.034	0.044		Set Trigger
4	3.099	0.050	0.033	0.035	0.043		Set Trigger
5	3.101	0.050	0.033	0.034	0.043		Set Trigger

Avg 3.11

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 8/30/07

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



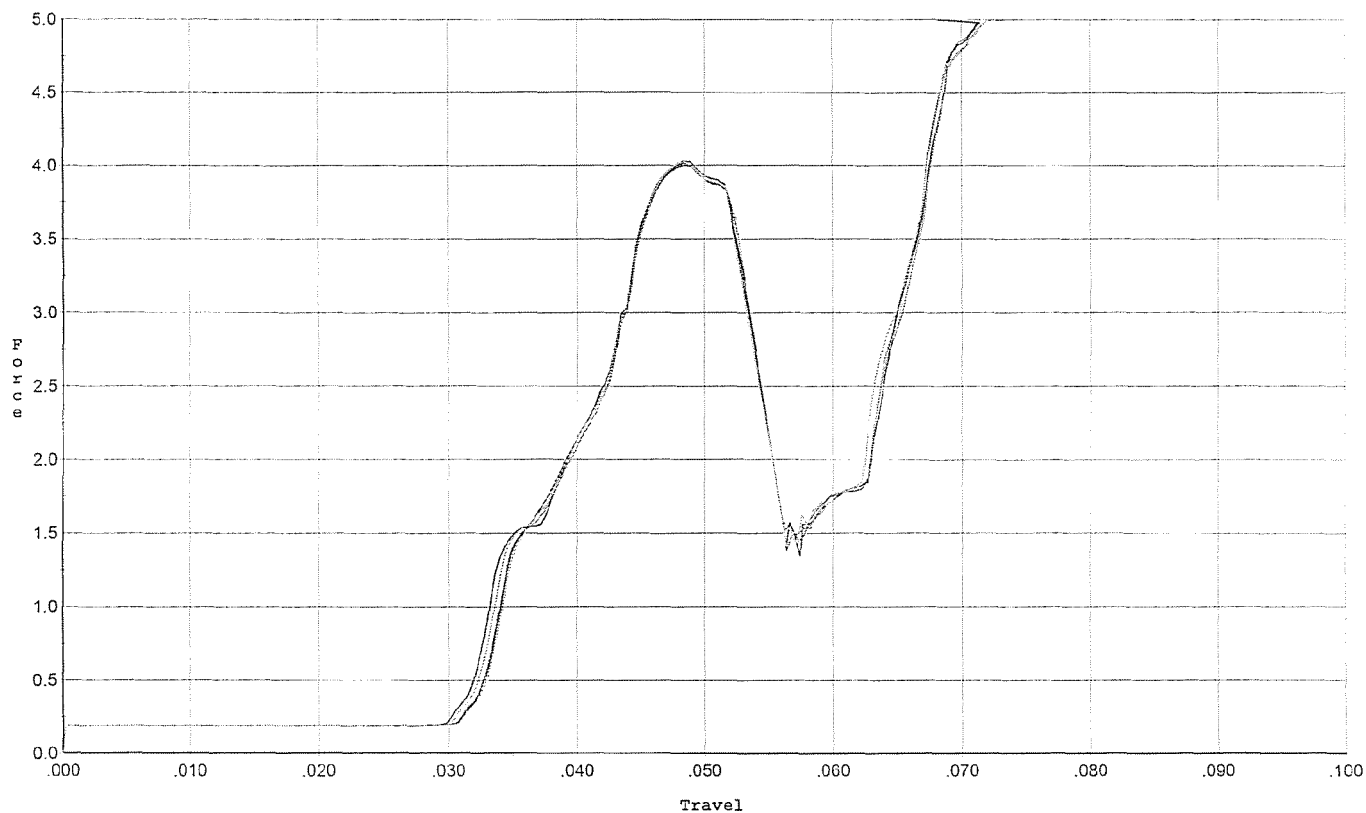
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.104	0.051	0.035	0.035	0.043		Set Trigger
2	3.107	0.051	0.034	0.035	0.044		Set Trigger
3	3.082	0.051	0.035	0.035	0.043		Set Trigger
4	3.094	0.051	0.035	0.035	0.044		Set Trigger
5	3.128	0.051	0.034	0.035	0.044		Set Trigger

Avg 3.10

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/30/07

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



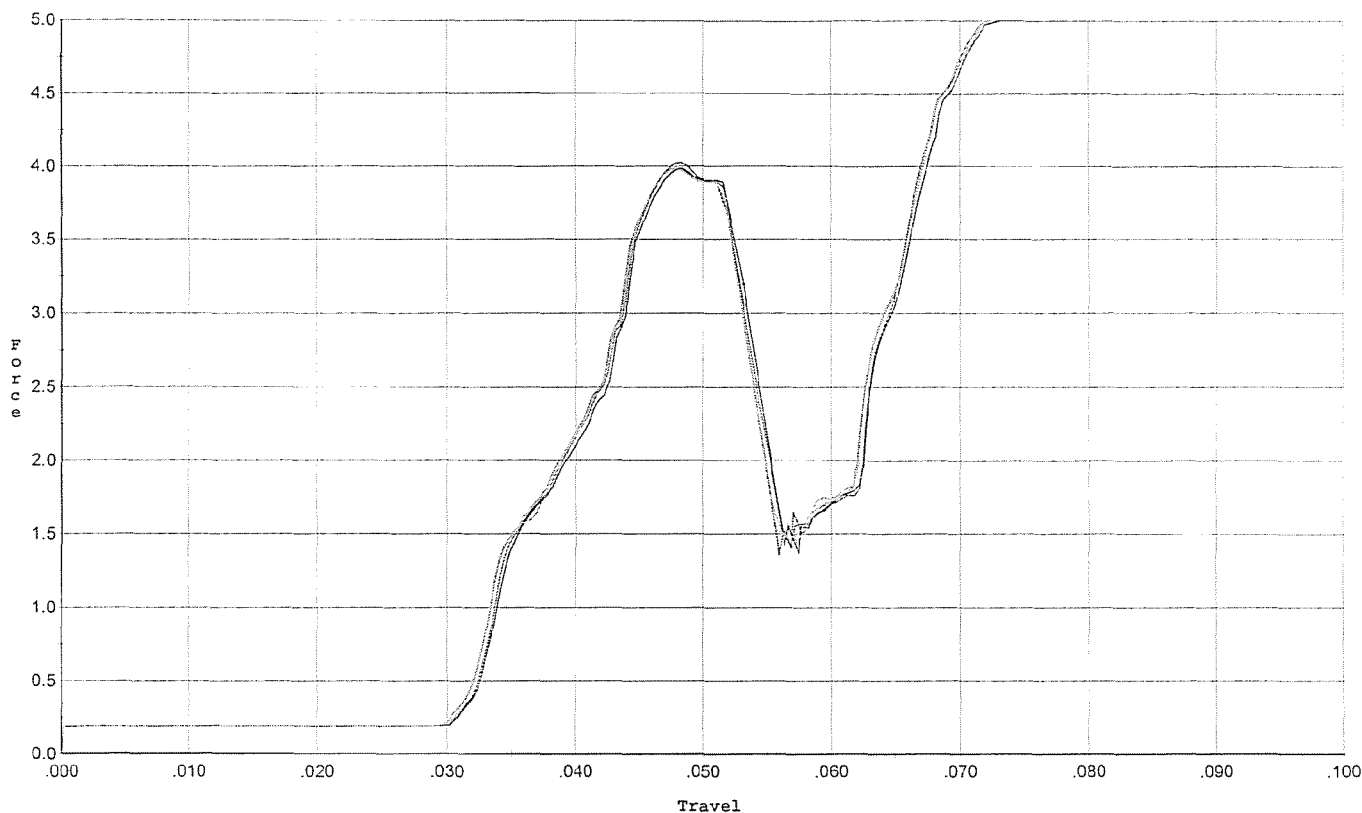
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.014	0.053	0.032	0.033	0.065		Set Trigger
2	4.034	0.053	0.031	0.032	0.066		Set Trigger
3	4.000	0.053	0.032	0.033	0.064		Set Trigger
4	4.023	0.052	0.031	0.033	0.062		Set Trigger
5	4.036	0.052	0.032	0.033	0.063		Set Trigger

Avg 4.02

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/30/07

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



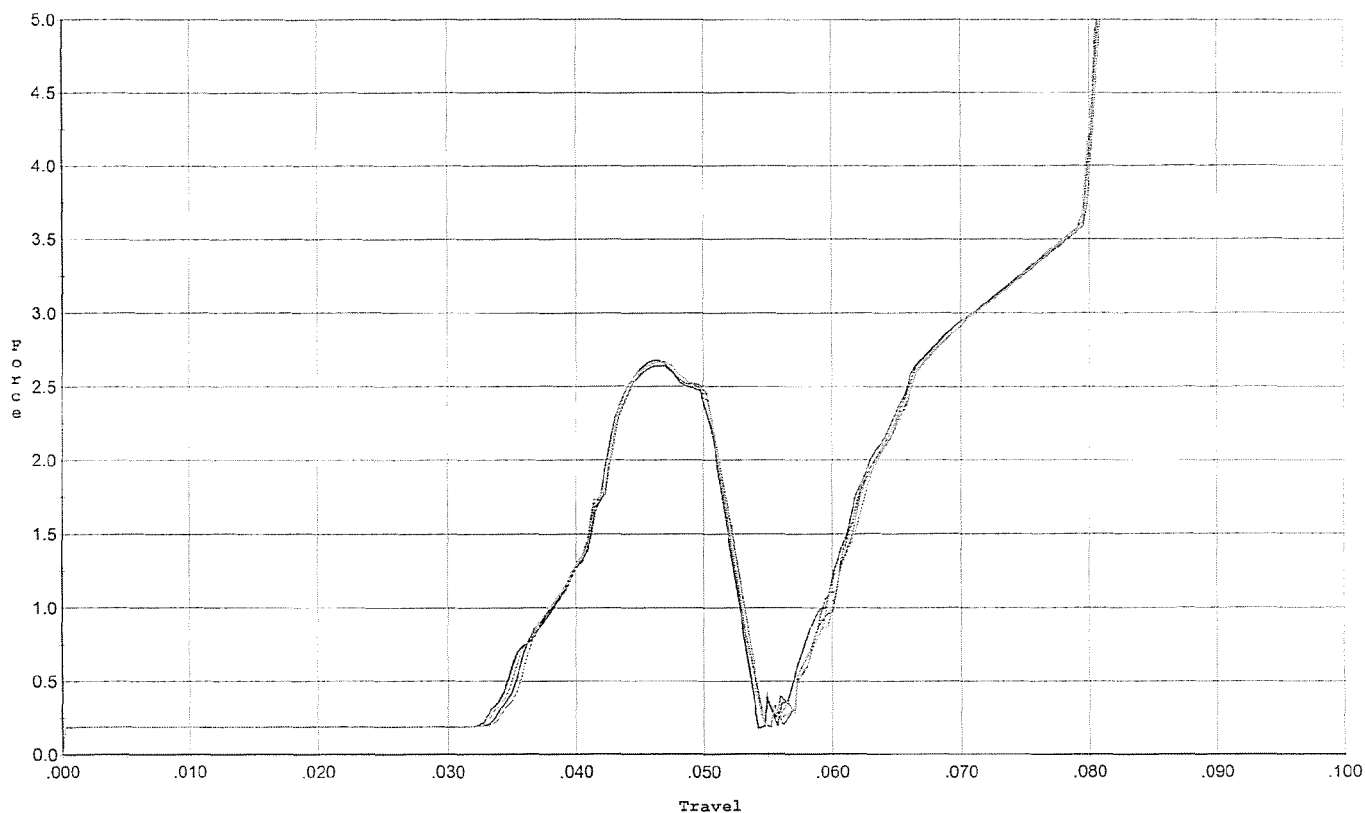
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.026	0.052	0.032	0.033	0.063		Set Trigger
2	3.982	0.053	0.032	0.032	0.064		Set Trigger
3	3.993	0.052	0.032	0.032	0.064		Set Trigger
4	3.991	0.052	0.031	0.032	0.063		Set Trigger
5	3.983	0.052	0.032	0.032	0.063		Set Trigger

Avg 3.99

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 8/30/07

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



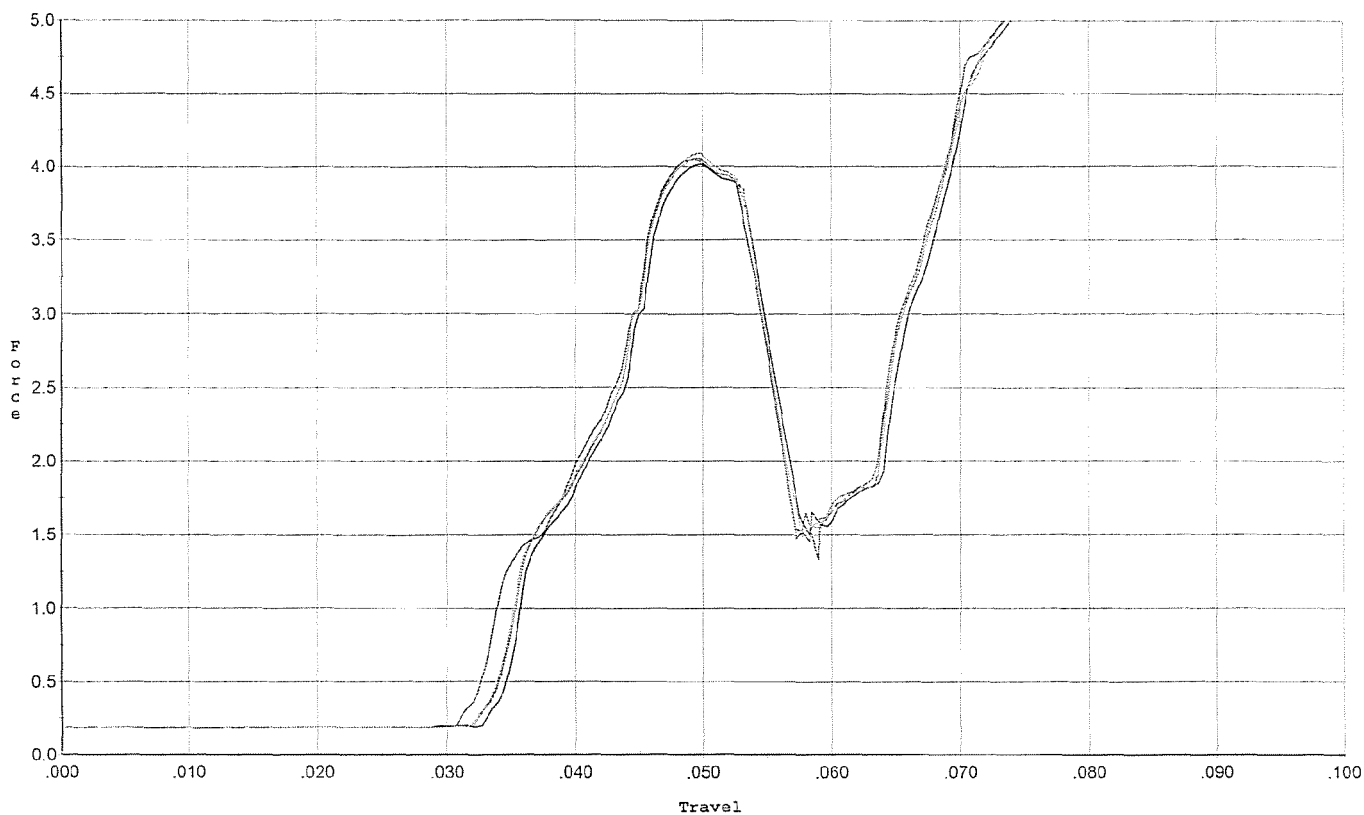
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.642	0.050	0.034	0.036	0.037		Set Trigger
2	2.680	0.051	0.034	0.036	0.038		Set Trigger
3	2.670	0.052	0.034	0.035	0.039		Set Trigger
4	2.673	0.052	0.035	0.036	0.039		Set Trigger
5	2.669	0.050	0.034	0.036	0.038		Set Trigger

AVG 2.66

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/30/07

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	4.053	0.054	0.031	0.033	0.066		Set Trigger
2	4.018	0.053	0.033	0.034	0.062		Set Trigger
3	4.057	0.053	0.033	0.033	0.064		Set Trigger
4	4.053	0.053	0.033	0.033	0.064		Set Trigger
5	4.094	0.053	0.033	0.033	0.064		Set Trigger

Avg 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680279.___0

FILE DATE AND TIME: 09/04/2007 08:12

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.009
The Average Y Centroid of the Five Target Set:	0.031
The Average Point of Impact of the Five Target Set:	0.032
The Average Mean Radius of the Five Target Set:	0.721
The Distance from POA to Centroid Target #1:	0.281
The Distance from Centroid Target #2 to Centroid Target #1:	0.315
The Distance from Centroid Target #3 to Centroid Target #1:	0.277
The Distance from Centroid Target #4 to Centroid Target #1:	0.343
The Distance from Centroid Target #5 to Centroid Target #1:	0.335

BARBER - M24 0174419

SERIAL NUMBER: G6680279. __0

TARGET NUMBER: 1

FILE DATE: 09/04/2007

FILE TIME: 08:12

POINT#	X	Y
1:	-1.032	0.339
2:	-0.970	-1.543
3:	-0.206	-0.821
4:	-0.140	-0.220
5:	0.247	-0.188
6:	0.090	2.487
7:	0.493	1.152
8:	0.212	0.958
9:	0.269	0.511
10:	-0.145	-0.122

X CENTROID: -0.118

Y CENTROID: 0.255

POA TO CENTROID: 0.281

HORZ SPREAD: 1.525

VERT SPREAD: 4.030

GROUP SPREAD: 4.167

MIN RADIUS: 0.378

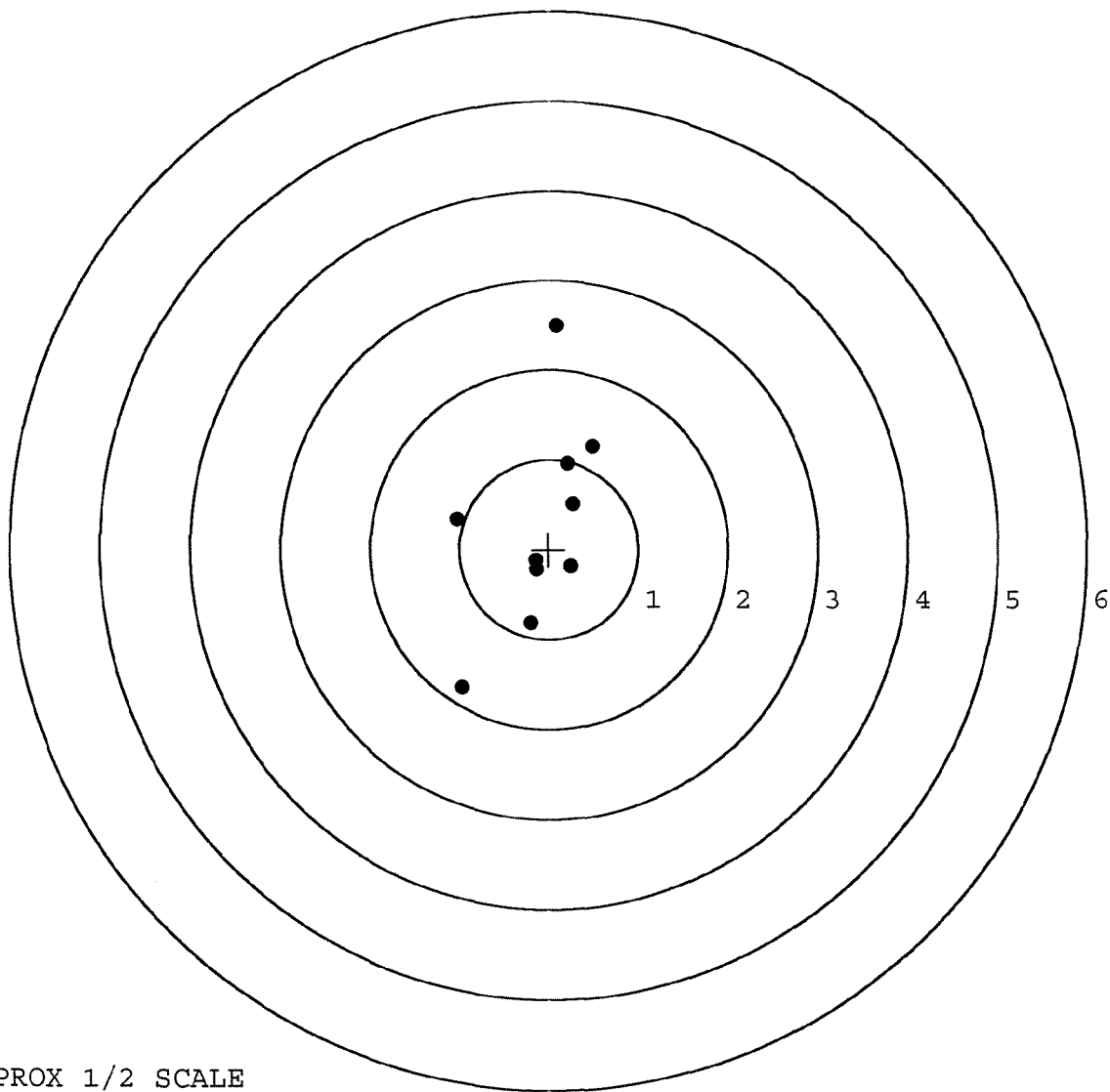
MAX RADIUS: 2.241

MEAN RADIUS: 0.998

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0174420

SERIAL NUMBER: G6680279. __0

TARGET NUMBER: 2

FILE DATE: 09/04/2007

FILE TIME: 08:12

POINT#	X	Y
1:	1.127	0.666
2:	-1.222	0.599
3:	-0.978	0.091
4:	-0.241	0.450
5:	-0.015	0.232
6:	-0.021	-0.644
7:	0.269	-0.240
8:	0.526	-0.603
9:	0.752	-0.261
10:	0.455	-0.295

X CENTROID: 0.065

Y CENTROID: -0.001

POA TO CENTROID: 0.065

HORZ SPREAD: 2.349

VERT SPREAD: 1.310

GROUP SPREAD: 2.350

MIN RADIUS: 0.246

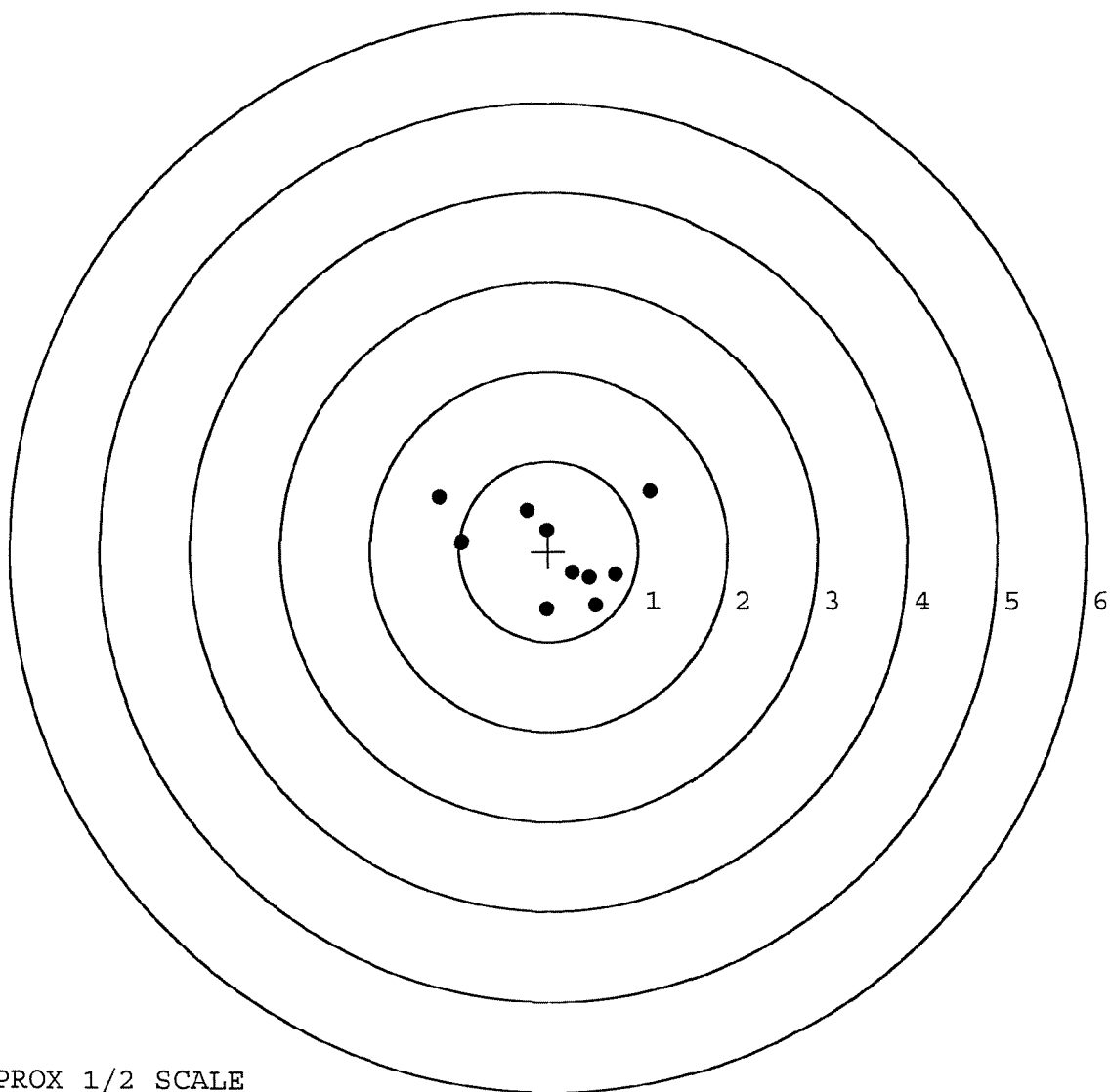
MAX RADIUS: 1.420

MEAN RADIUS: 0.746

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



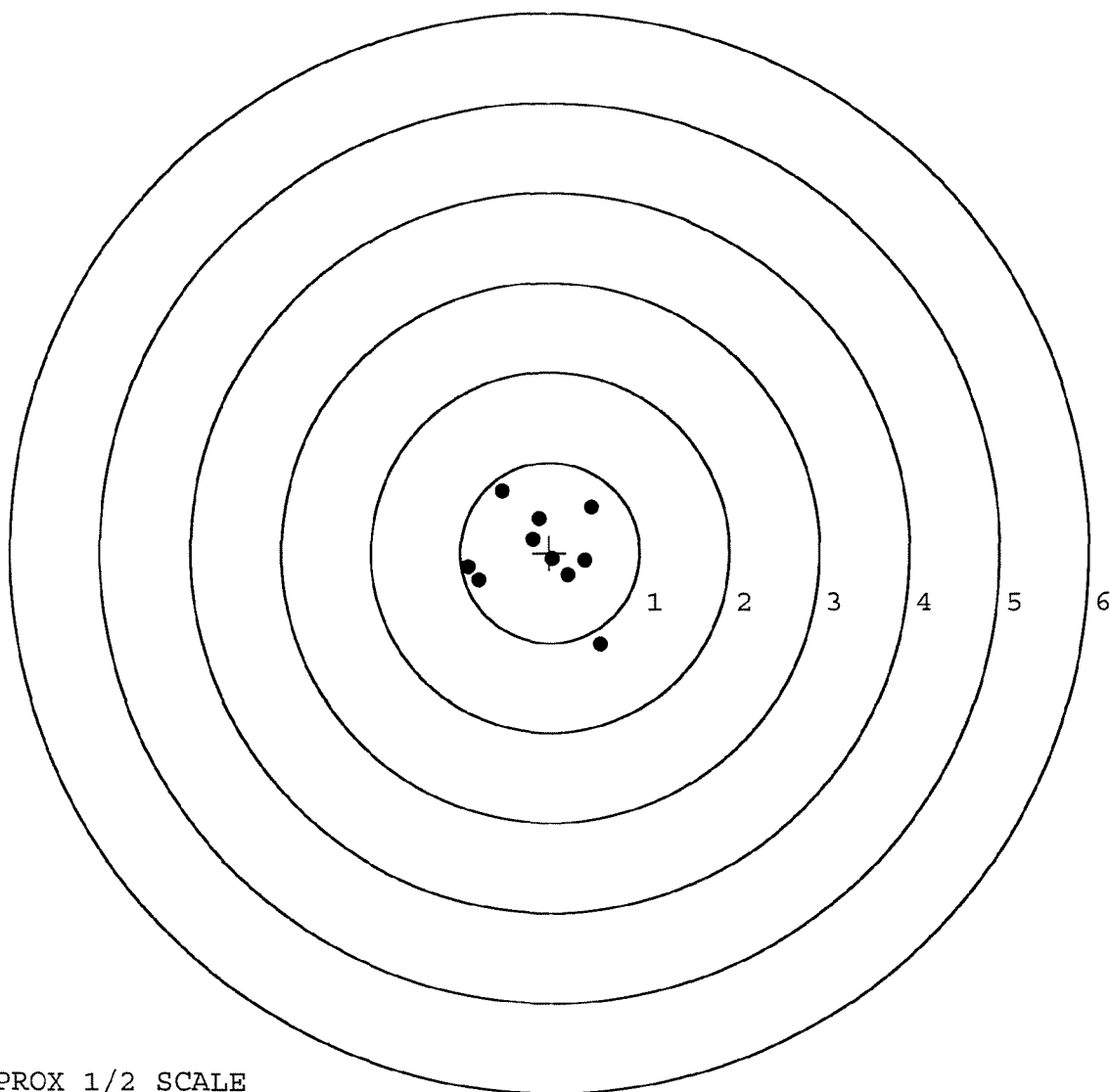
TARGET APPROX 1/2 SCALE

BARBER - M24 0174421

SERIAL NUMBER: G6680279. __0
 TARGET NUMBER: 3
 FILE DATE: 09/04/2007
 FILE TIME: 08:12

POINT#	X	Y
1:	0.560	-1.022
2:	-0.531	0.676
3:	-0.790	-0.313
4:	-0.912	-0.161
5:	-0.190	0.149
6:	-0.125	0.374
7:	0.462	0.503
8:	0.398	-0.089
9:	0.033	-0.073
10:	0.202	-0.247

X CENTROID: -0.089
 Y CENTROID: -0.020
 POA TO CENTROID: 0.092
 HORZ SPREAD: 1.472
 VERT SPREAD: 1.698
 GROUP SPREAD: 2.018
 MIN RADIUS: 0.133
 MAX RADIUS: 1.194
 MEAN RADIUS: 0.596
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680279. __0

TARGET NUMBER: 4

FILE DATE: 09/04/2007

FILE TIME: 08:12

POINT#	X	Y
1:	0.556	-1.332
2:	0.291	-0.948
3:	0.662	-0.542
4:	0.186	-0.328
5:	0.294	0.220
6:	0.069	0.358
7:	-0.185	0.302
8:	-0.411	0.149
9:	-0.459	1.014
10:	-0.380	0.742

X CENTROID: 0.062

Y CENTROID: -0.036

POA TO CENTROID: 0.072

HORZ SPREAD: 1.121

VERT SPREAD: 2.346

GROUP SPREAD: 2.556

MIN RADIUS: 0.317

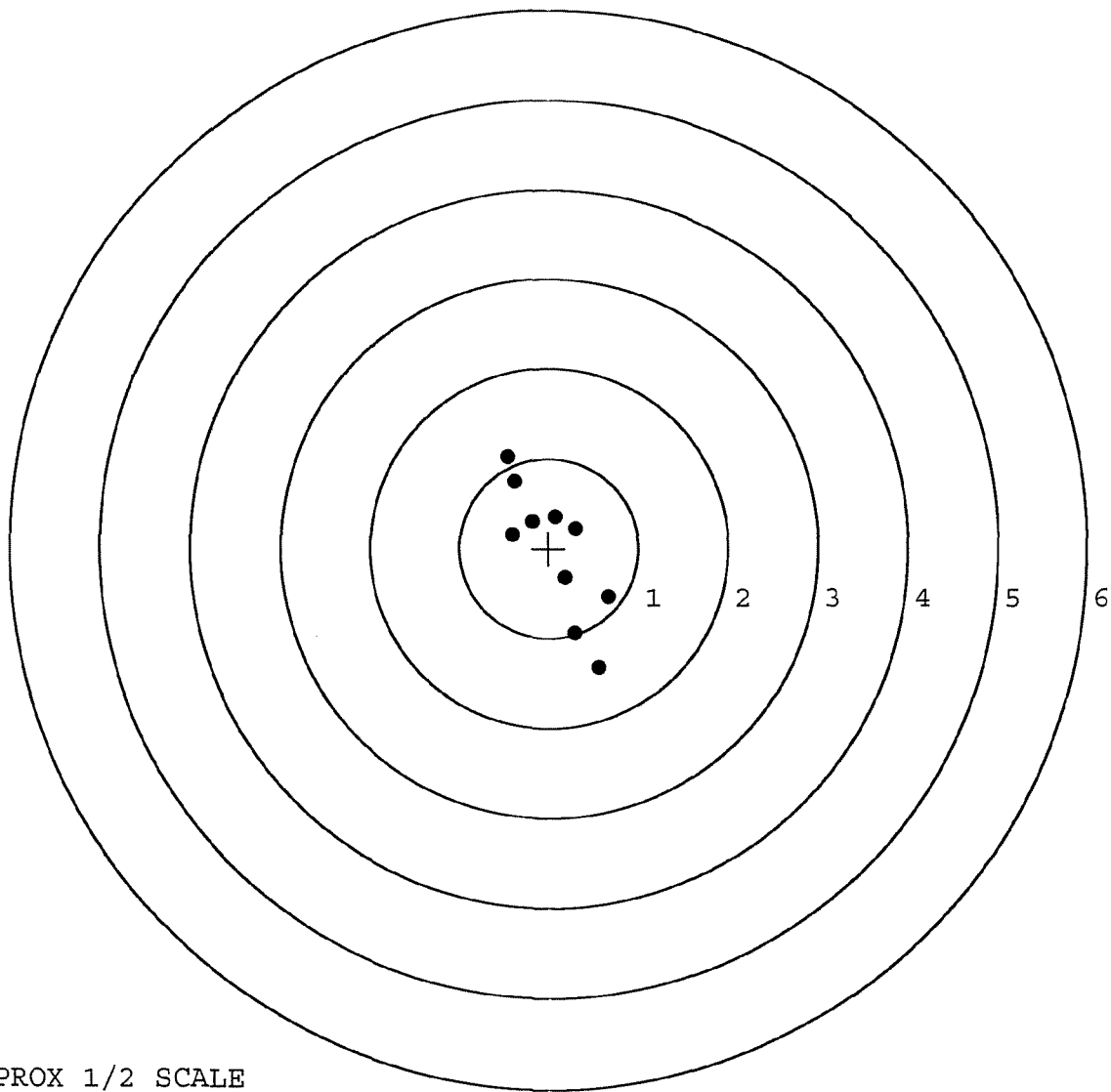
MAX RADIUS: 1.386

MEAN RADIUS: 0.716

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



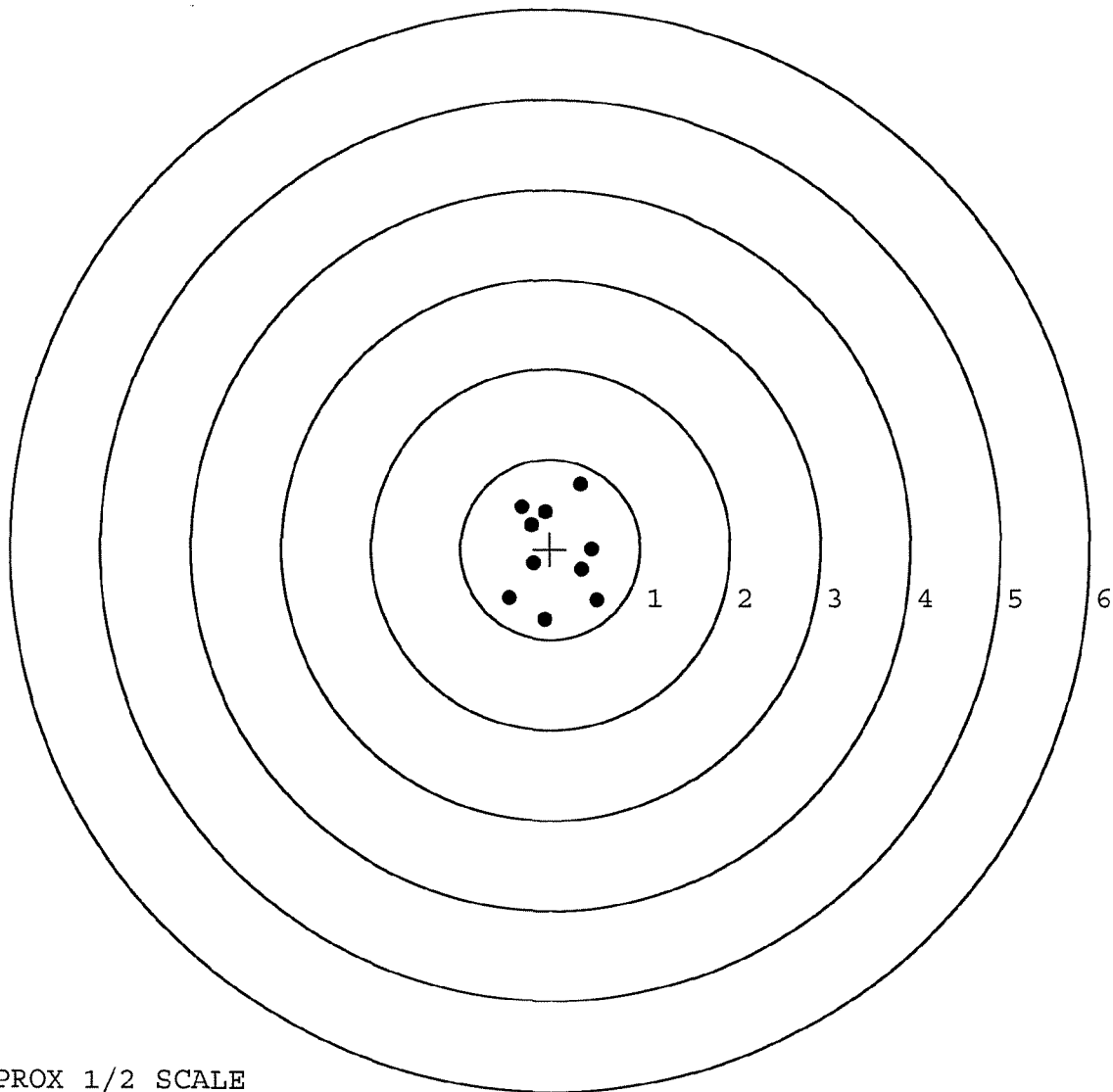
TARGET APPROX 1/2 SCALE

BARBER - M24 0174423

SERIAL NUMBER: G6680279. __0
 TARGET NUMBER: 5
 FILE DATE: 09/04/2007
 FILE TIME: 08:12

POINT#	X	Y
1:	-0.454	-0.552
2:	-0.064	-0.784
3:	0.514	-0.567
4:	0.349	-0.230
5:	0.462	-0.004
6:	-0.186	-0.154
7:	0.335	0.722
8:	-0.315	0.473
9:	-0.056	0.415
10:	-0.213	0.264

X CENTROID: 0.037
 Y CENTROID: -0.042
 POA TO CENTROID: 0.056
 HORZ SPREAD: 0.968
 VERT SPREAD: 1.506
 GROUP SPREAD: 1.558
 MIN RADIUS: 0.250
 MAX RADIUS: 0.820
 MEAN RADIUS: 0.551
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE