

G 665310

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



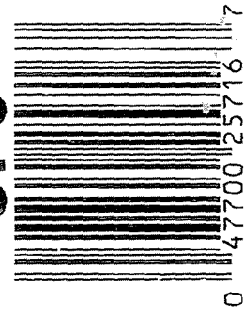
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605310

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



SERIAL NO.



GUN SERIAL # G6605310

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RTZ
420	ASSEMBLE ACTION		10-23-06	RTZ
430	ASSEMBLE TO STOCK		10-16-06	WR
440	PROOF		10-16-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-16-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 17 2006	10-16-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	10-17-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-17-06	CW
510	DRILL AND TAP SIGHT HOLES		10-16-06	SD
520	GOFF BLAST BBL / REC		10-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/24/06	TRW
560	RE-ASSEMBLE ACTION		11-9-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-9-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-9-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-29-06	CPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

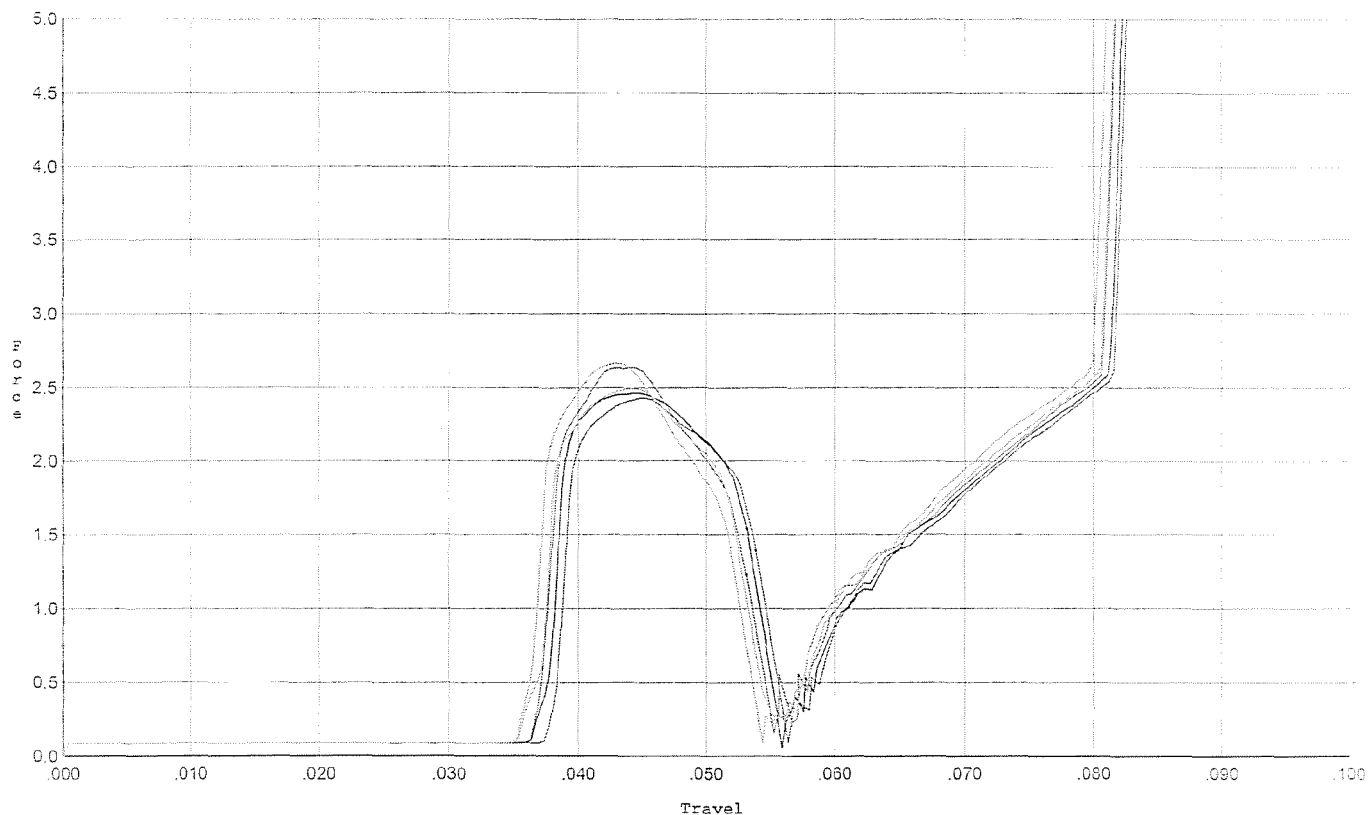
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.5</u>	12-1-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	12-1-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.026</u>	12-1-06	DA
	J) ASSEMBLE STOCK		11-29-06	R.P.D.
	K) ASSEMBLE SWIVEL STUDS		12-12-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-12-06	BLG
	M) IRON SIGHT ALIGNMENT		12-12-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-12-06	BLG
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	11-30-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-30-06	R.P.
670	FINAL INSPECTION A) HEADSPACE		12-12-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.43</u> <u>2.43</u> <u>2.38</u> <u>2.30</u> <u>2.39</u>	12-1-06	DA
	C) FUNCTION		12-12-06	BLG
690	PACK		1-30-09	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/06/06

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



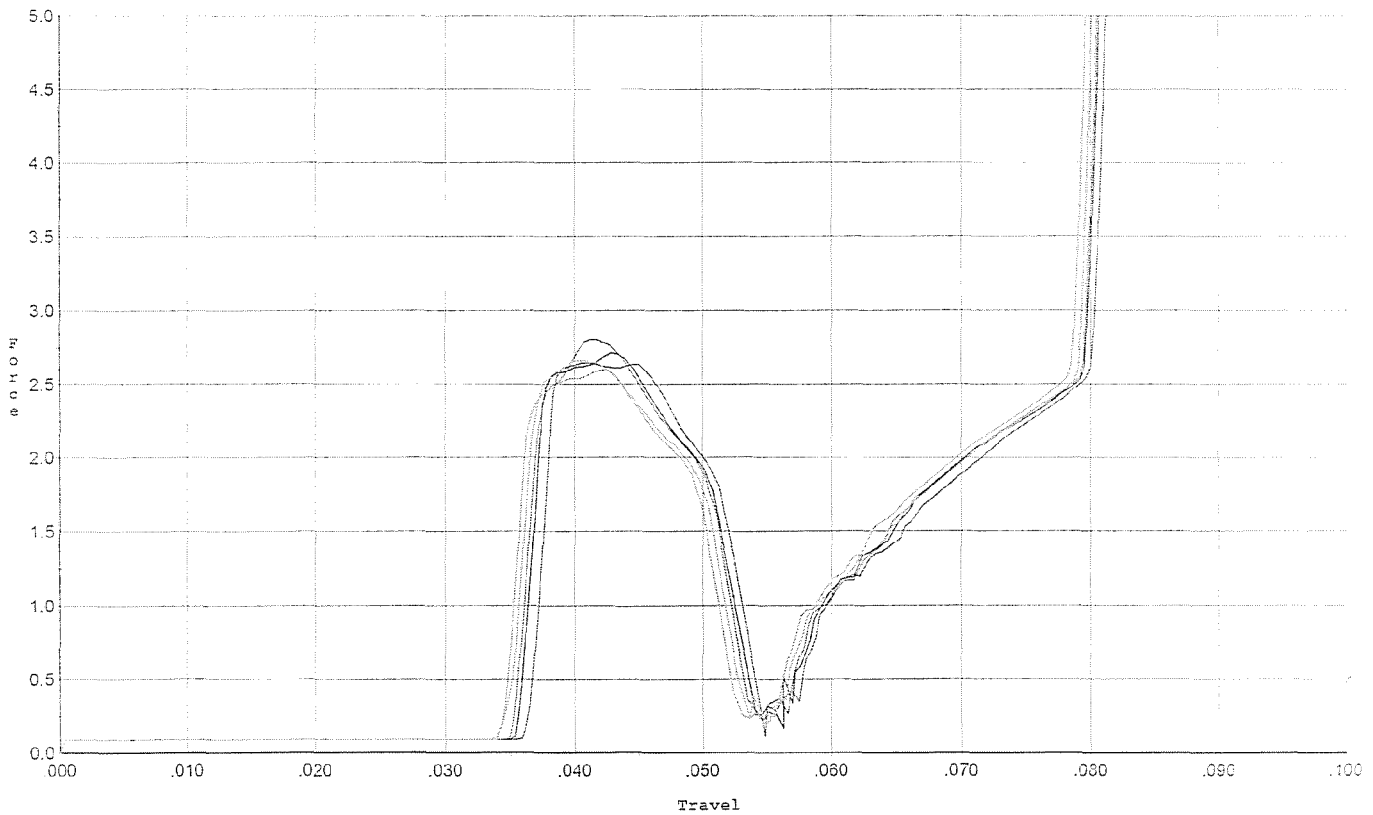
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.430	0.054	0.038	0.036	0.037		Set Trigger
2	2.461	0.053	0.037	0.036	0.038		Set Trigger
3	2.639	0.053	0.037	0.036	0.038		Set Trigger
4	2.497	0.052	0.036	0.036	0.037		Set Trigger
5	2.664	0.052	0.036	0.036	0.038		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/06/06

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



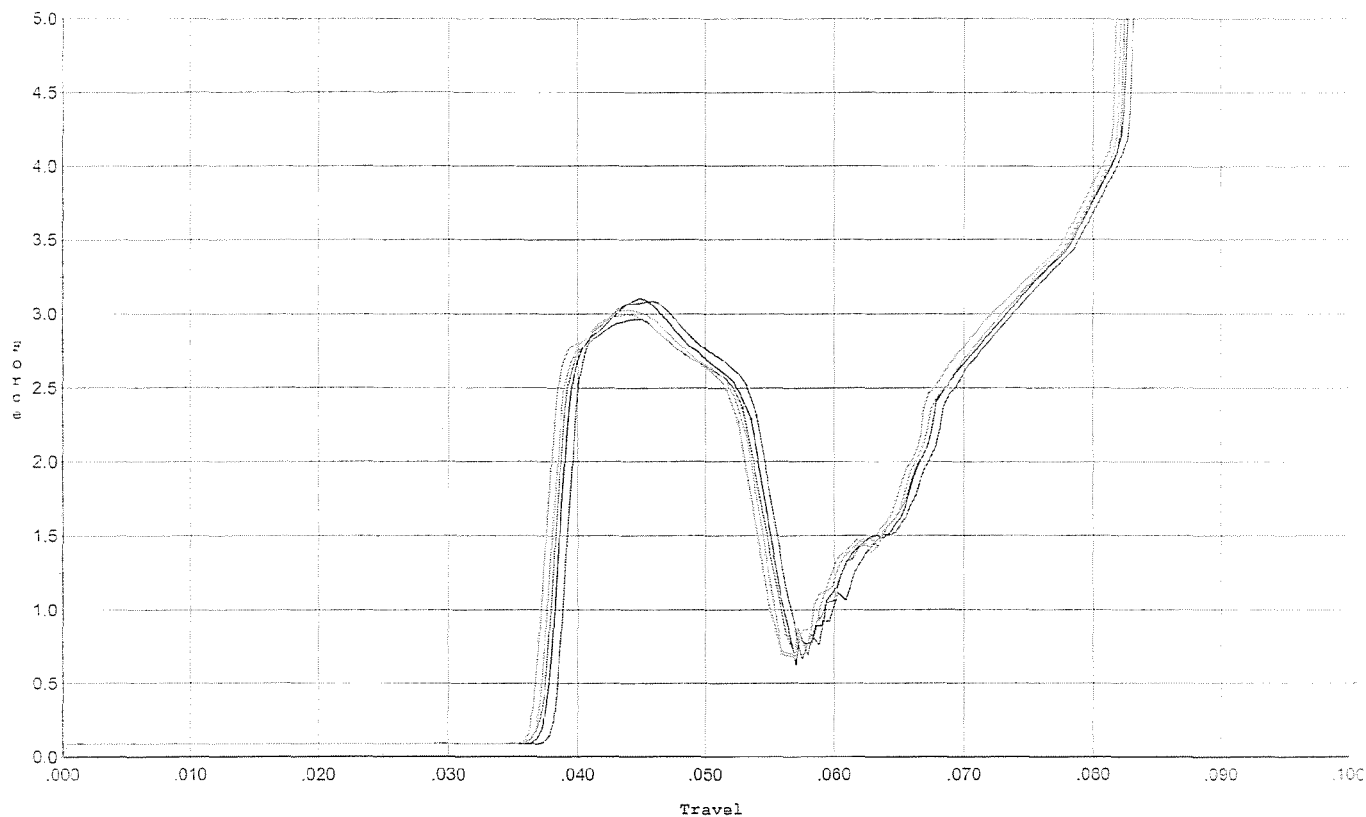
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.645	0.053	0.036	0.036	0.039		Set Trigger
2	2.715	0.052	0.036	0.036	0.040		Set Trigger
3	2.807	0.051	0.035	0.036	0.039		Set Trigger
4	2.661	0.050	0.034	0.036	0.038		Set Trigger
5	2.594	0.050	0.034	0.035	0.038		Set Trigger

Aug 2.68

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/06/06

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



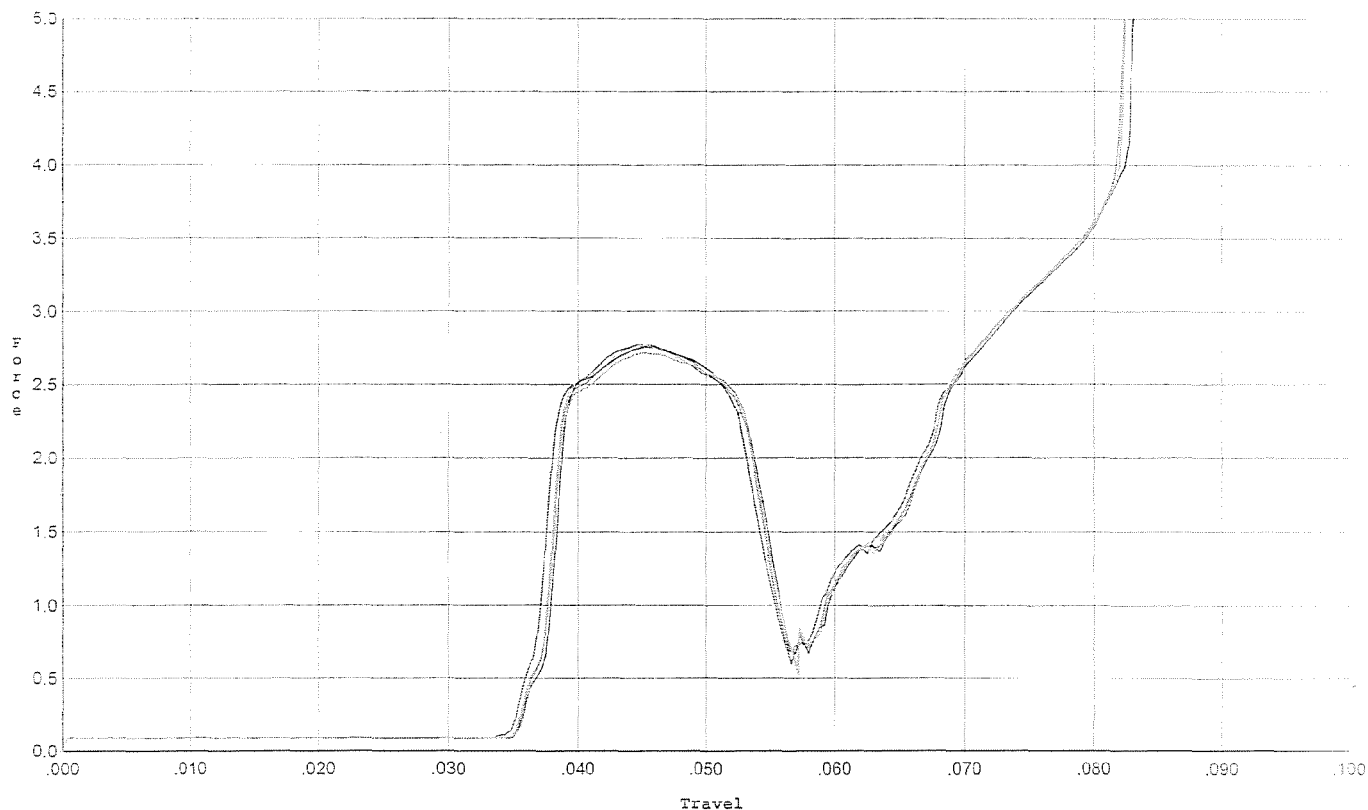
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.085	0.054	0.038	0.035	0.047		Set Trigger
2	3.103	0.054	0.037	0.035	0.047		Set Trigger
3	2.963	0.053	0.037	0.035	0.046		Set Trigger
4	3.028	0.053	0.037	0.035	0.047		Set Trigger
5	3.000	0.053	0.036	0.035	0.047		Set Trigger

Avg 3.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/06/06

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



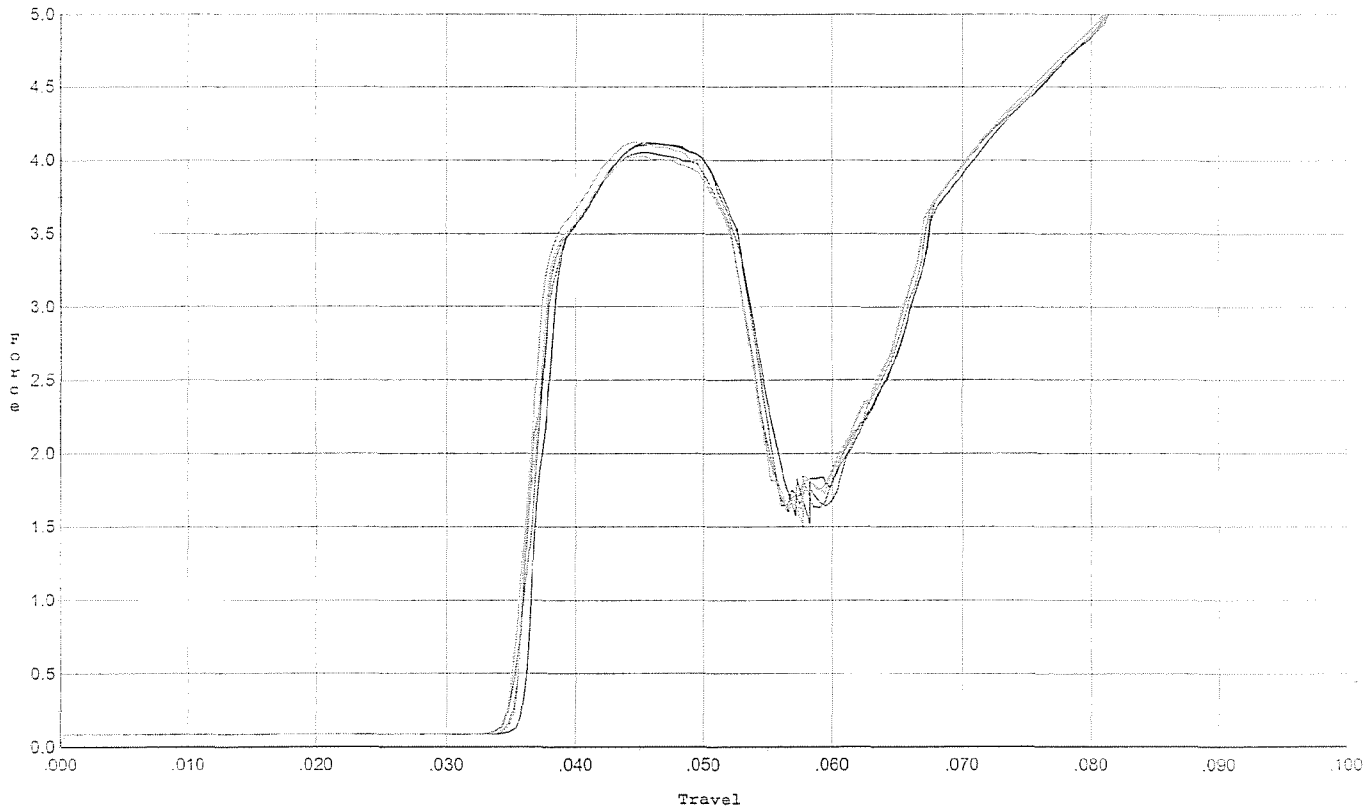
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.760	0.053	0.035	0.036	0.045		Set Trigger
2	2.758	0.054	0.036	0.036	0.046		Set Trigger
3	2.775	0.053	0.035	0.035	0.045		Set Trigger
4	2.766	0.053	0.035	0.035	0.045		Set Trigger
5	2.712	0.053	0.036	0.035	0.044		Set Trigger

Avg 2.75

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/06/06

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



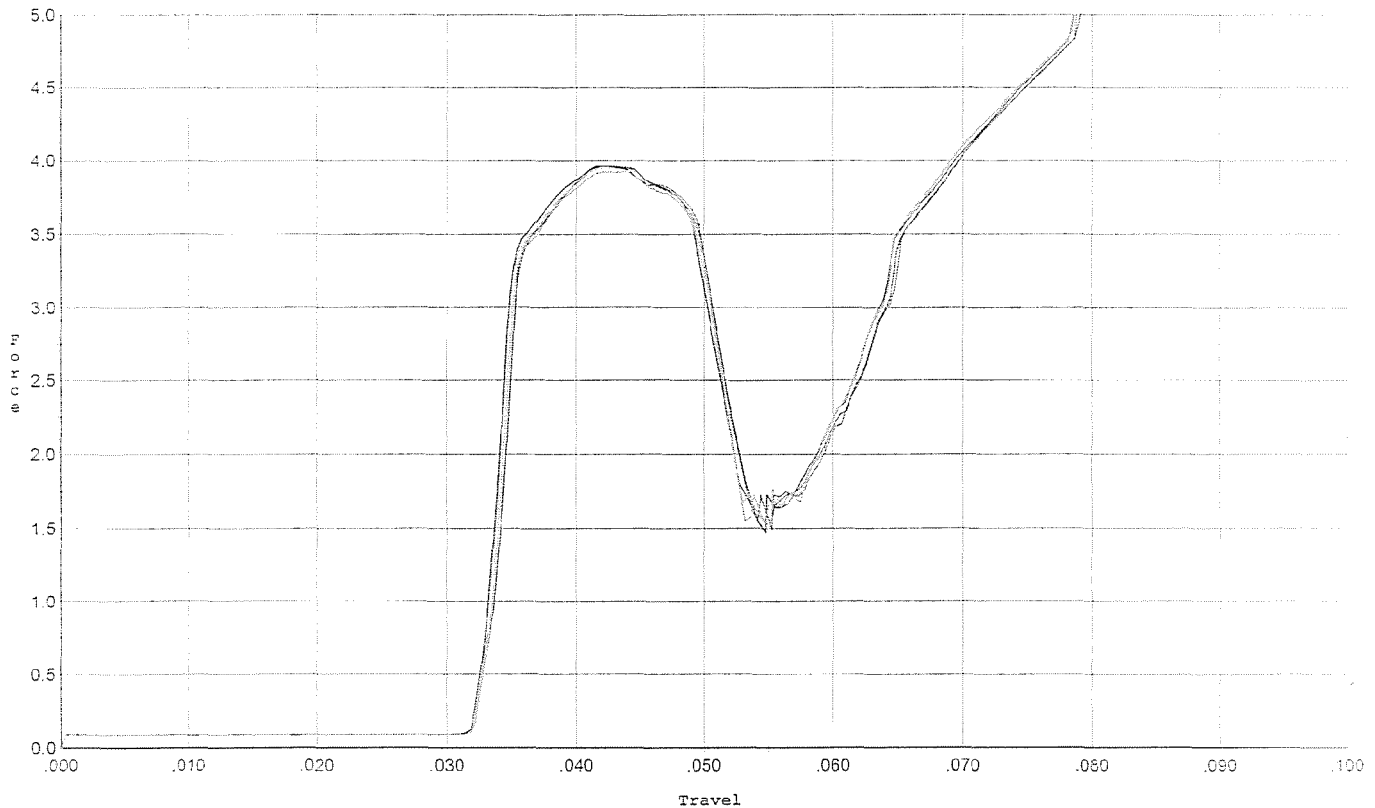
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.109	0.053	0.035	0.033	0.068		Set Trigger
2	4.118	0.053	0.036	0.033	0.066		Set Trigger
3	4.051	0.052	0.035	0.033	0.066		Set Trigger
4	4.026	0.052	0.035	0.033	0.066		Set Trigger
5	4.123	0.052	0.035	0.033	0.068		Set Trigger

Avg 4.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 11/06/06

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



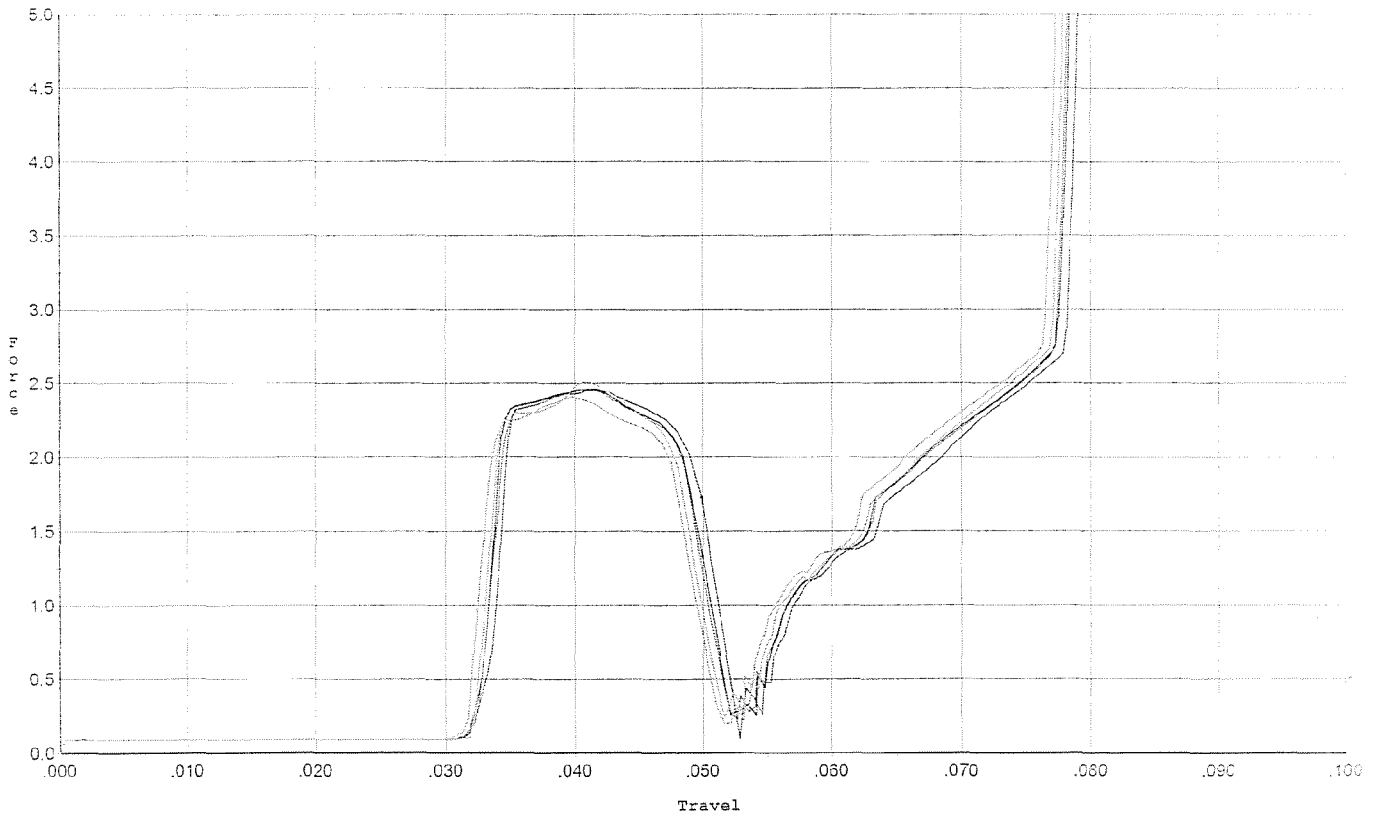
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.965	0.050	0.032	0.033	0.065		Set Trigger
2	3.961	0.049	0.032	0.033	0.064		Set Trigger
3	3.964	0.050	0.032	0.033	0.065		Set Trigger
4	3.948	0.050	0.032	0.033	0.066		Set Trigger
5	3.926	0.050	0.032	0.033	0.065		Set Trigger

Avg 3.95

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/06/06

Model: M/24
 Serial No: Form #F005
 Trigger: reset to 2.5 for final test



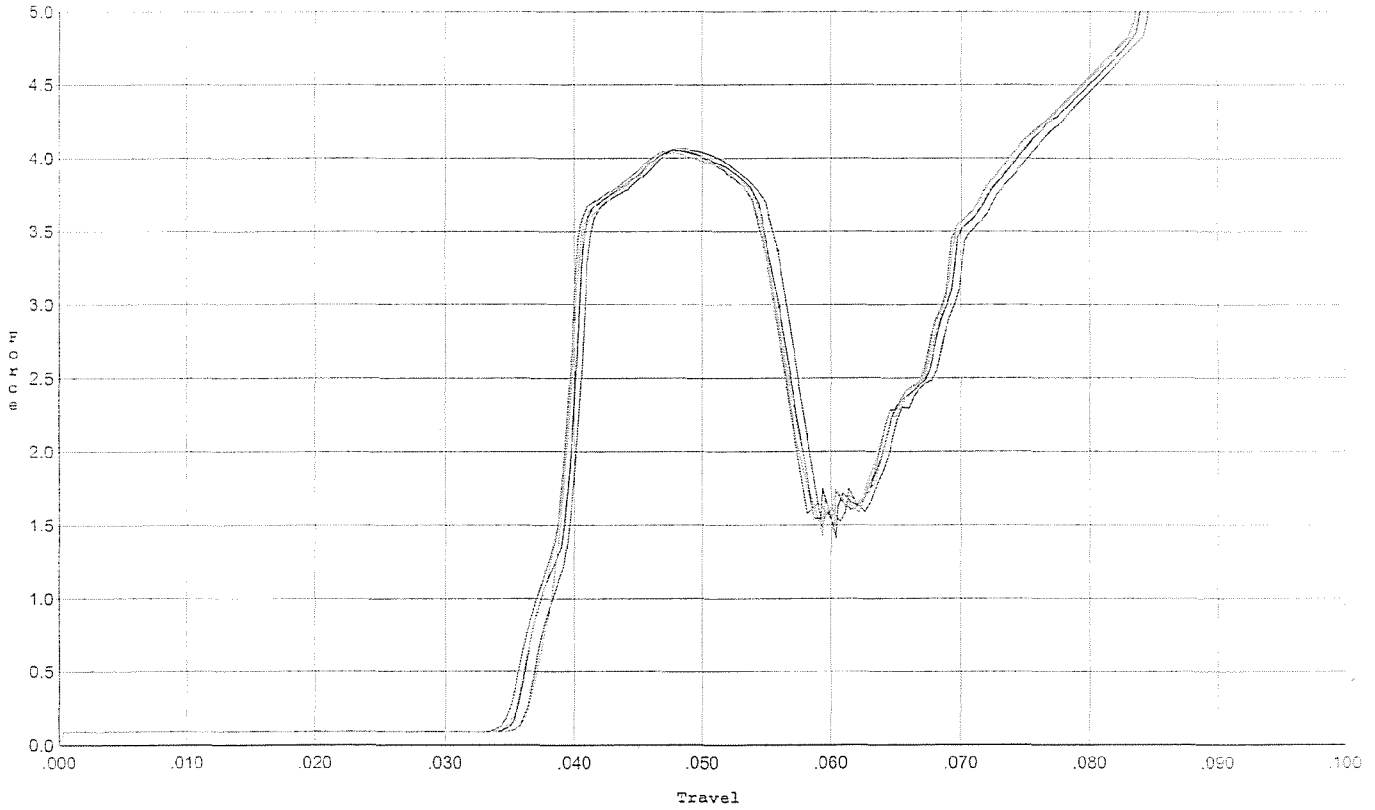
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.450	0.050	0.032	0.034	0.041		Set Trigger
2	2.455	0.050	0.032	0.034	0.041		Set Trigger
3	2.453	0.049	0.032	0.034	0.039		Set Trigger
4	2.508	0.048	0.032	0.034	0.039		Set Trigger
5	2.405	0.048	0.032	0.033	0.038		Set Trigger

Aug 2.45

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/06/06

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.070	0.056	0.036	0.033	0.070		Set Trigger
2	4.052	0.056	0.036	0.033	0.071		Set Trigger
3	4.050	0.055	0.035	0.033	0.070		Set Trigger
4	4.069	0.055	0.035	0.033	0.069		Set Trigger
5	4.038	0.054	0.036	0.033	0.067		Set Trigger

AVG 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605310.___0
FILE DATE AND TIME: 11/30/2006 21:30

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.129
The Average Y Centroid of the Five Target Set:	-0.126
The Average Point of Impact of the Five Target Set:	0.180
The Average Mean Radius of the Five Target Set:	0.708
The Distance from POA to Centroid Target #1:	0.116
The Distance from Centroid Target #2 to Centroid Target #1:	0.066
The Distance from Centroid Target #3 to Centroid Target #1:	0.192
The Distance from Centroid Target #4 to Centroid Target #1:	0.222
The Distance from Centroid Target #5 to Centroid Target #1:	0.396

BARBER - M24 0132825

SERIAL NUMBER: G6605310. __ 0

TARGET NUMBER: 1

FILE DATE: 11/30/2006

FILE TIME: 21:30

POINT#	X	Y
--------	---	---

1:	1.332	-0.521
----	-------	--------

2:	0.400	-2.088
----	-------	--------

3:	-0.053	-1.275
----	--------	--------

4:	-0.690	-0.679
----	--------	--------

5:	-0.390	-0.300
----	--------	--------

6:	-0.265	0.215
----	--------	-------

7:	-0.354	0.352
----	--------	-------

8:	0.102	0.689
----	-------	-------

9:	0.351	0.816
----	-------	-------

10:	-1.557	2.493
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X CENTROID: -0.112

Y CENTROID: -0.030

POA TO CENTROID: 0.116

HORZ SPREAD: 2.889

VERT SPREAD: 4.581

GROUP SPREAD: 4.982

MIN RADIUS: 0.288

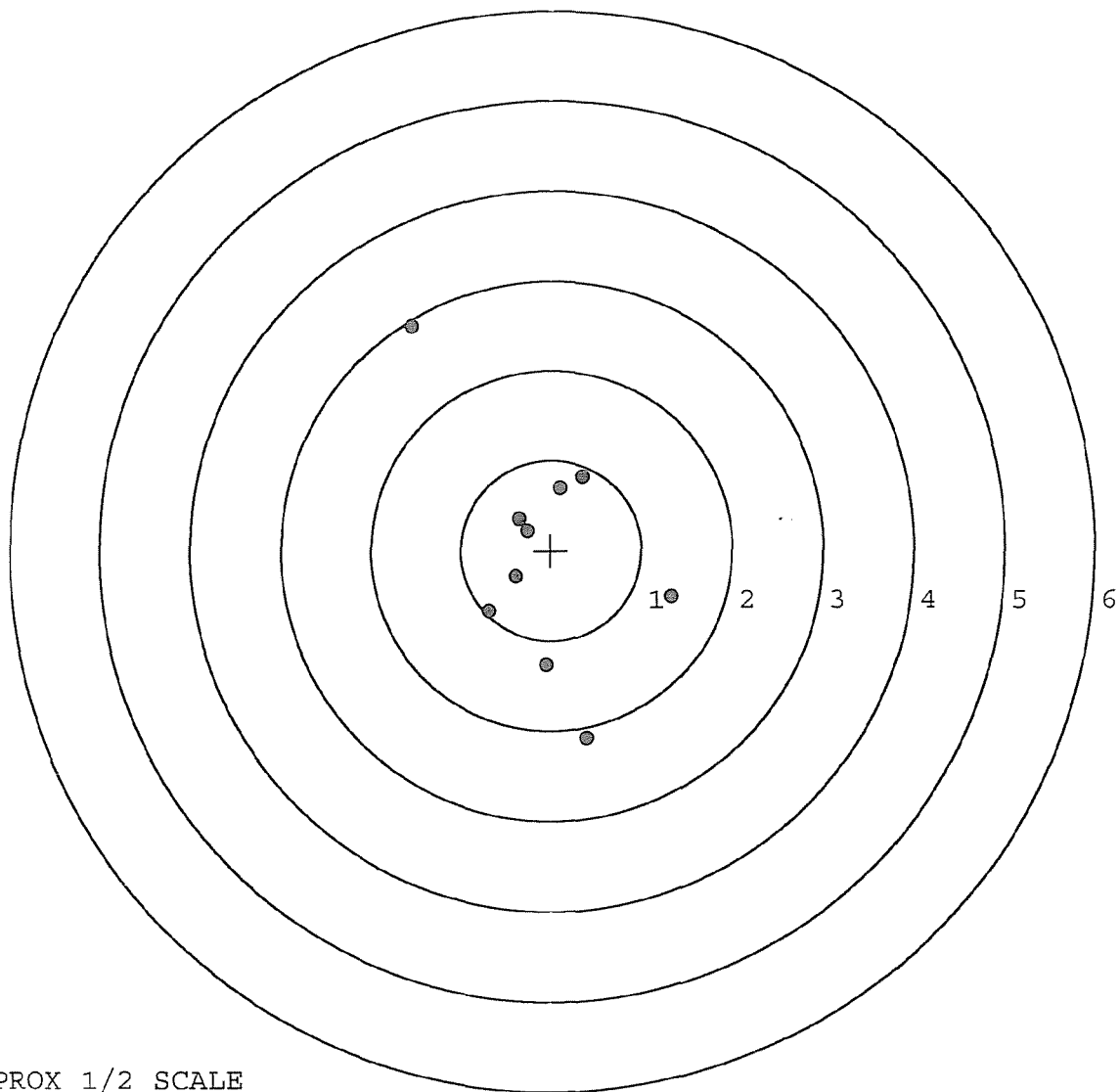
MAX RADIUS: 2.907

MEAN RADIUS: 1.151

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7



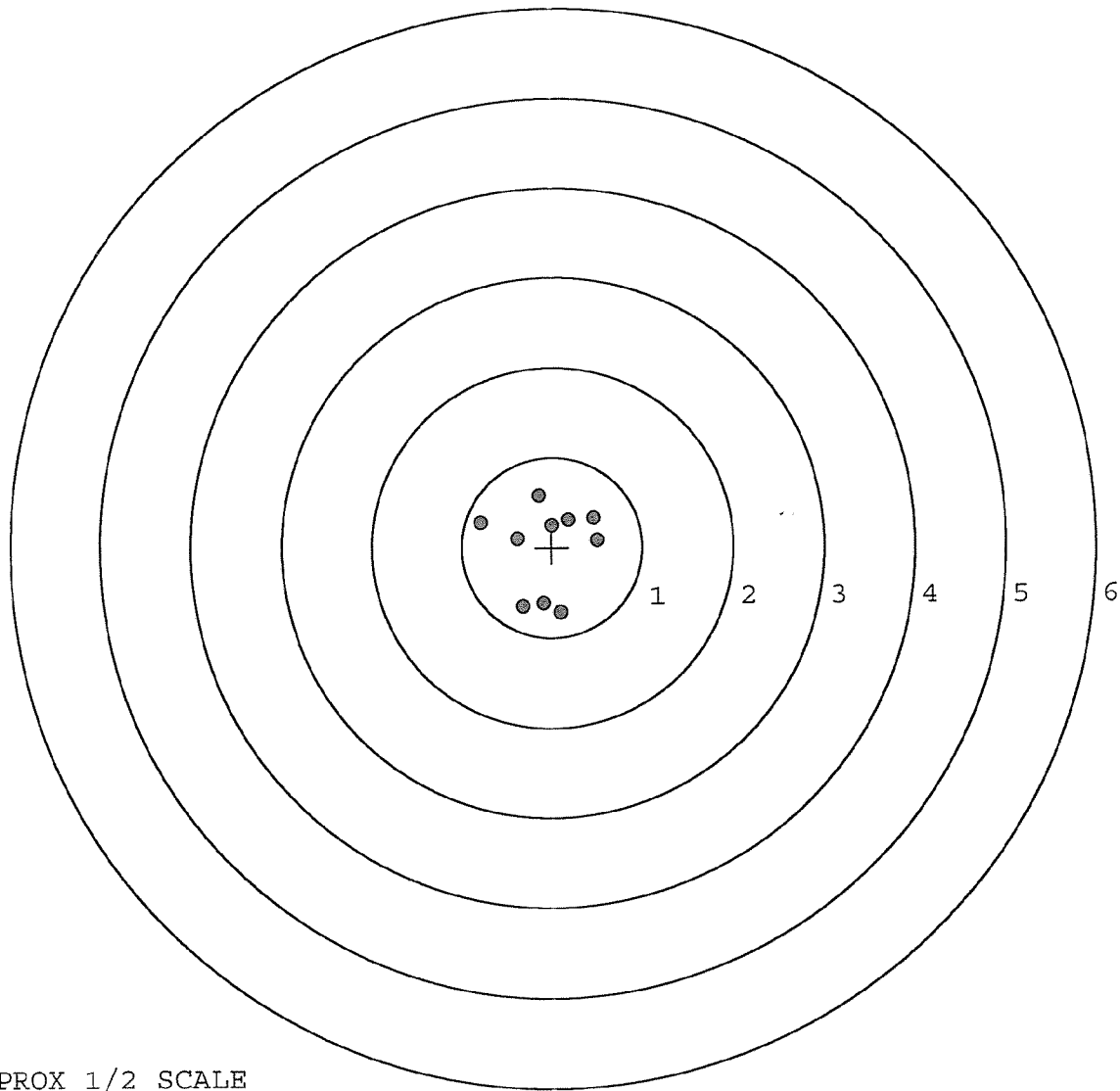
TARGET APPROX 1/2 SCALE

BARBER - M24 0132826

SERIAL NUMBER: G6605310. __0
 TARGET NUMBER: 2
 FILE DATE: 11/30/2006
 FILE TIME: 21:30

POINT#	X	Y
1:	-0.322	-0.663
2:	0.094	-0.730
3:	0.504	0.074
4:	0.464	0.325
5:	0.184	0.304
6:	0.006	0.246
7:	-0.144	0.575
8:	-0.384	0.099
9:	-0.793	0.274
10:	-0.098	-0.628

X CENTROID: -0.049
 Y CENTROID: -0.012
 POA TO CENTROID: 0.050
 HORZ SPREAD: 1.297
 VERT SPREAD: 1.305
 GROUP SPREAD: 1.340
 MIN RADIUS: 0.264
 MAX RADIUS: 0.797
 MEAN RADIUS: 0.563
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0132827

SERIAL NUMBER: G6605310. __0

TARGET NUMBER: 3

FILE DATE: 11/30/2006

FILE TIME: 21:30

POINT#	X	Y
1:	0.910	0.823
2:	0.454	0.542
3:	-0.151	0.387
4:	-0.491	0.443
5:	-0.710	-0.412
6:	-0.287	-0.845
7:	0.090	-0.296
8:	0.228	-0.203
9:	0.295	-0.550
10:	0.462	-0.179

X CENTROID: 0.080

Y CENTROID: -0.029

POA TO CENTROID: 0.085

HORZ SPREAD: 1.620

VERT SPREAD: 1.668

GROUP SPREAD: 2.053

MIN RADIUS: 0.228

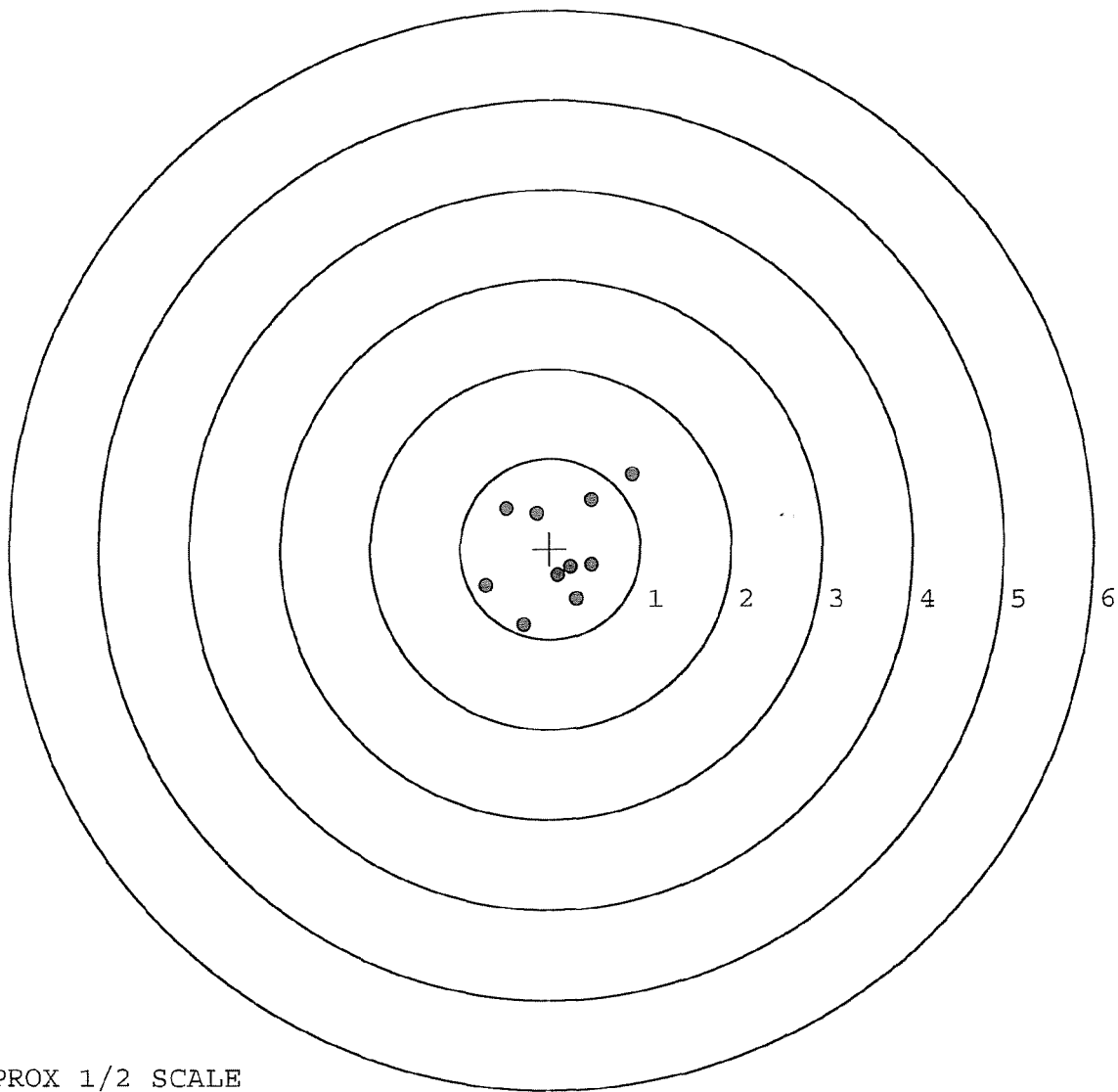
MAX RADIUS: 1.189

MEAN RADIUS: 0.633

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0132828

SERIAL NUMBER: G6605310. 0

TARGET NUMBER: 4

FILE DATE: 11/30/2006

FILE TIME: 21:30

POINT#	X	Y
1:	0.045	0.433
2:	0.602	-0.006
3:	0.558	-0.751
4:	0.071	-0.235
5:	-0.249	-0.049
6:	-0.367	-0.032
7:	-0.302	0.106
8:	-0.890	0.050
9:	-0.485	-0.653
10:	-1.859	-0.528

X CENTROID: -0.288

Y CENTROID: -0.166

POA TO CENTROID: 0.332

HORZ SPREAD: 2.461

VERT SPREAD: 1.184

GROUP SPREAD: 2.516

MIN RADIUS: 0.124

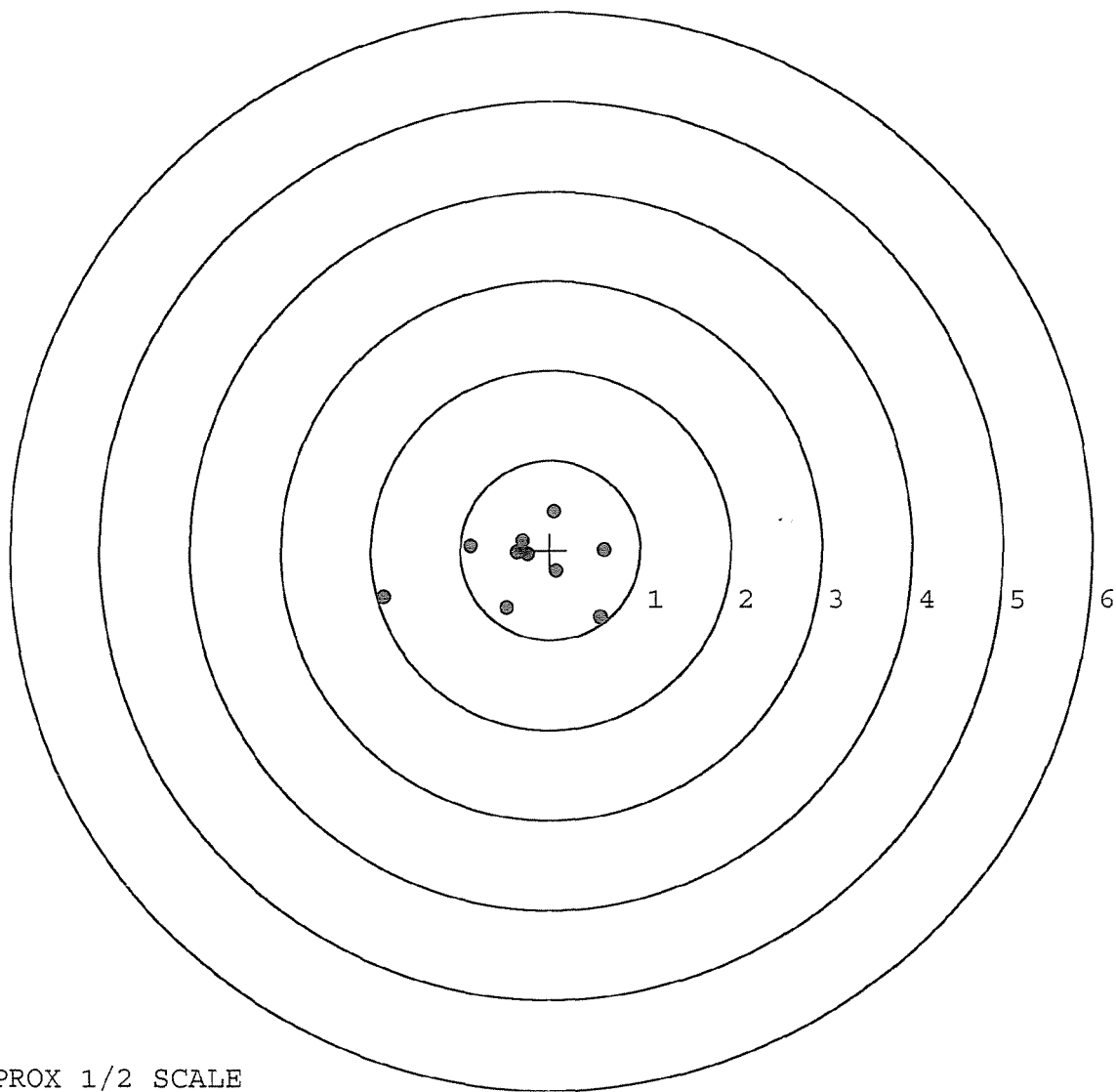
MAX RADIUS: 1.612

MEAN RADIUS: 0.631

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0132829

SERIAL NUMBER: G6605310. __0

TARGET NUMBER: 5

FILE DATE: 11/30/2006

FILE TIME: 21:30

POINT#	X	Y
--------	---	---

1:	-0.376	0.276
----	--------	-------

2:	-0.654	-0.140
----	--------	--------

3:	-0.636	-0.247
----	--------	--------

4:	-1.126	-1.061
----	--------	--------

5:	-0.253	-1.266
----	--------	--------

6:	-0.310	-0.077
----	--------	--------

7:	-0.049	-0.139
----	--------	--------

8:	-0.018	-0.429
----	--------	--------

9:	0.257	-0.426
----	-------	--------

10:	0.422	-0.408
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X CENTROID: -0.274

Y CENTROID: -0.392

POA TO CENTROID: 0.478

HORZ SPREAD: 1.548

VERT SPREAD: 1.542

GROUP SPREAD: 1.680

MIN RADIUS: 0.259

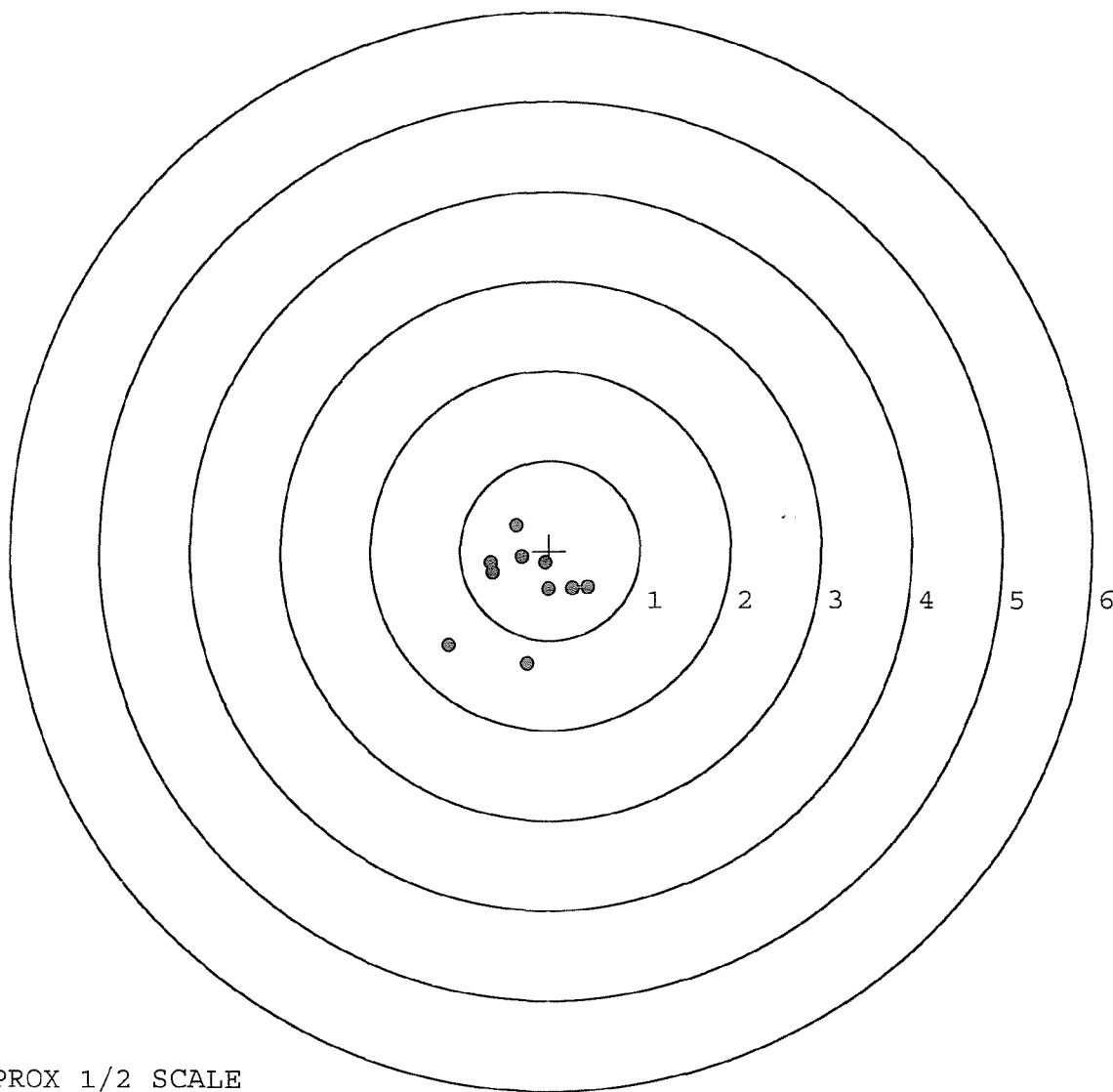
MAX RADIUS: 1.083

MEAN RADIUS: 0.562

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE