

G 667 7043

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

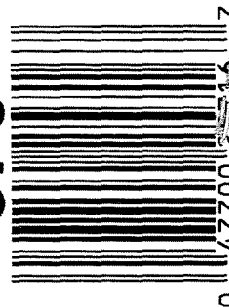
24"

CAPACITY

6

G6677043

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 # G6677043

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-9-07	SPD
420	ASSEMBLE ACTION		7-24-07	SD
430	ASSEMBLE TO STOCK		7/27/07	nm
440	PROOF	MAGNA - FLUX	7/27/07	nm
460	CHECK HEADSPACE		7/27/07	nm
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	(K)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/23/07	FB
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		8/30/07	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>	9-6-07	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	9-6-07	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.023</u>	9-6-07	RA
	J) ASSEMBLE STOCK		8/30/07	P.P.D.
	K) ASSEMBLE SWIVEL STUDS		9-6-07	RA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-31-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-31-07	W.R.
670	FINAL INSPECTION A) HEADSPACE			
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u> <u>2.64</u> <u>2.65</u> <u>2.68</u> <u>2.65</u>	9/4/07	RP
	C) FUNCTION			
690	PACK		9-7-07	RA

F004 REV 5/2006

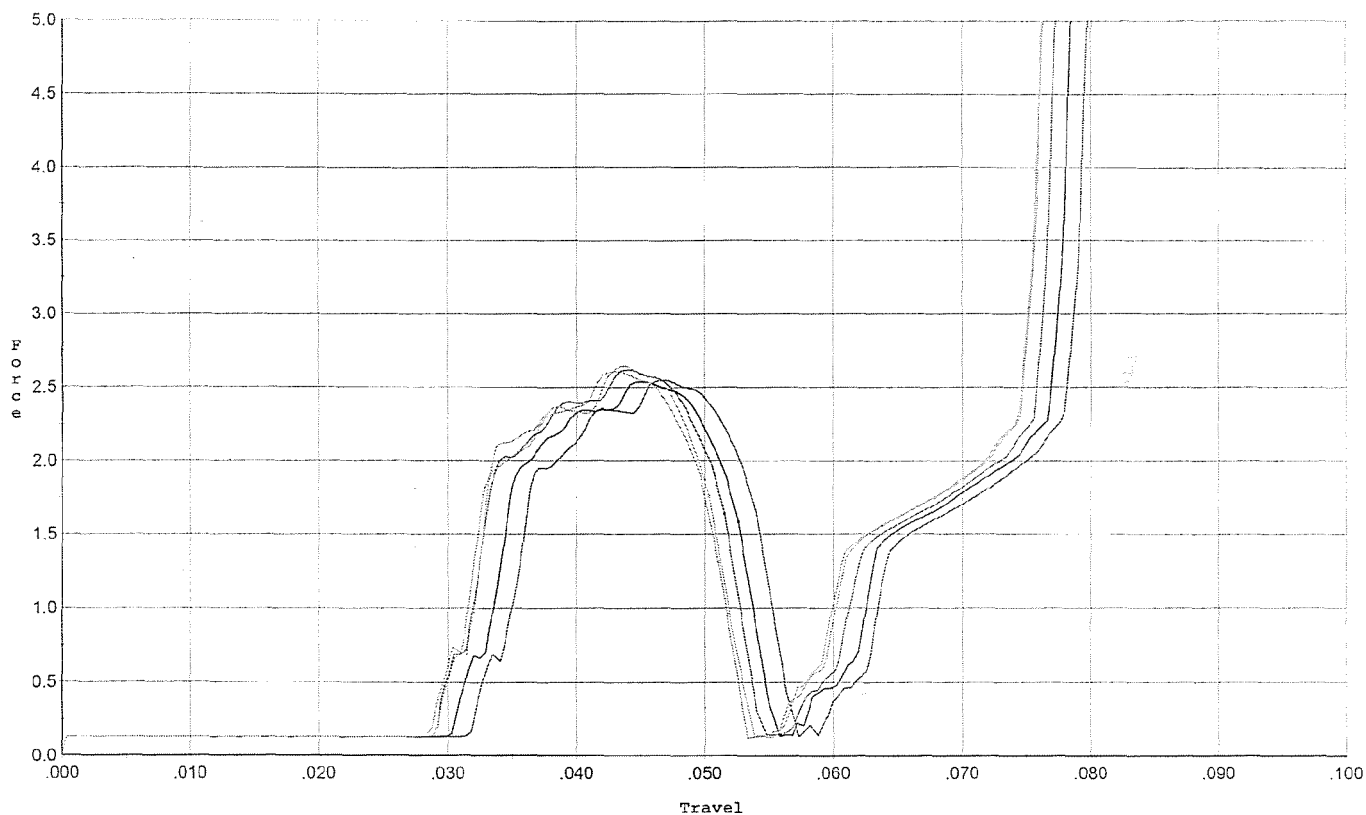
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0173916~~ 173955

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/15/07

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



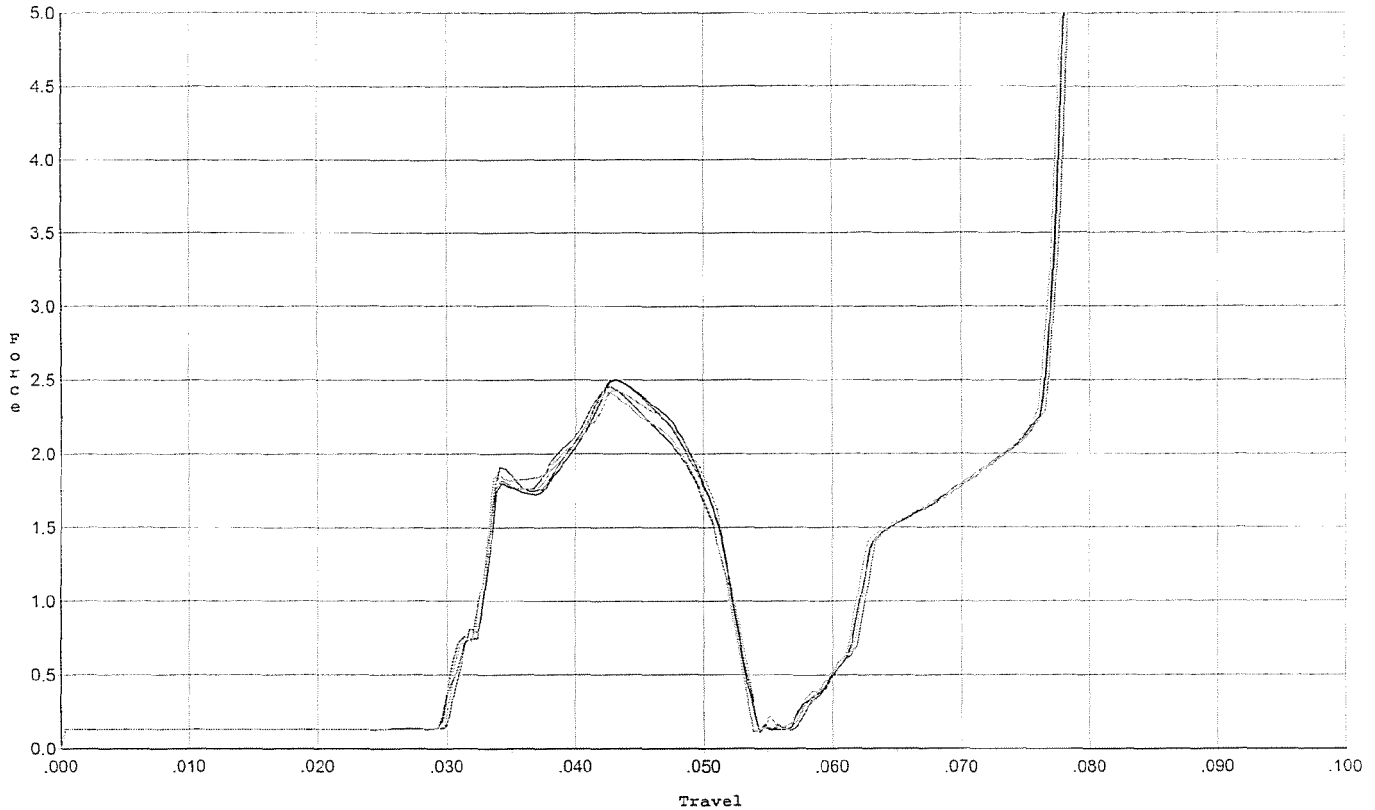
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.547	0.054	0.032	0.032	0.048		Set Trigger
2	2.537	0.053	0.031	0.032	0.048		Set Trigger
3	2.620	0.052	0.029	0.032	0.050		Set Trigger
4	2.642	0.050	0.029	0.032	0.047		Set Trigger
5	2.607	0.051	0.029	0.032	0.048		Set Trigger

2.59 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/15/07

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



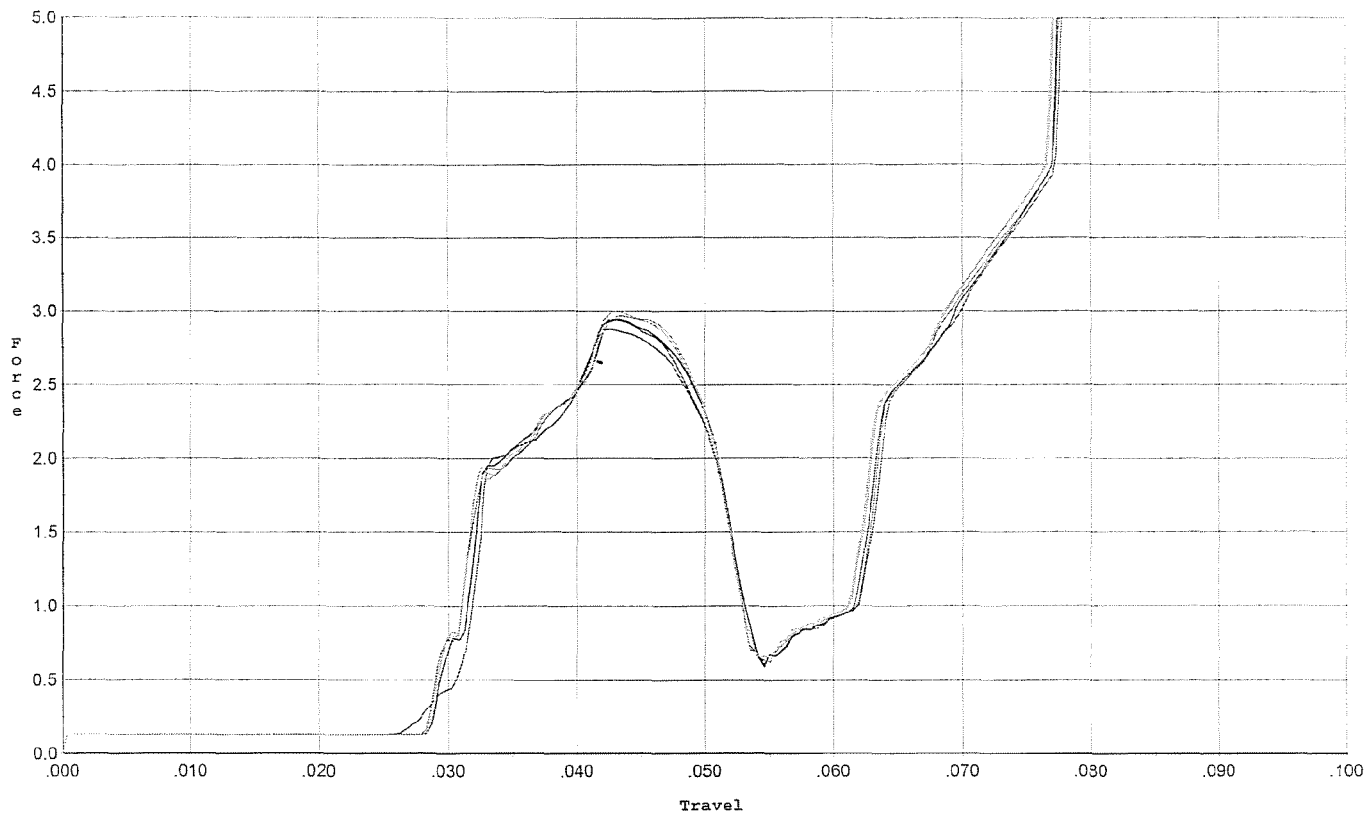
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.505	0.051	0.030	0.033	0.043		Set Trigger
2	2.501	0.051	0.030	0.033	0.043		Set Trigger
3	2.457	0.052	0.030	0.033	0.043		Set Trigger
4	2.415	0.052	0.030	0.033	0.043		Set Trigger
5	2.428	0.051	0.030	0.033	0.043		Set Trigger

246 Avg

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/15/07

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



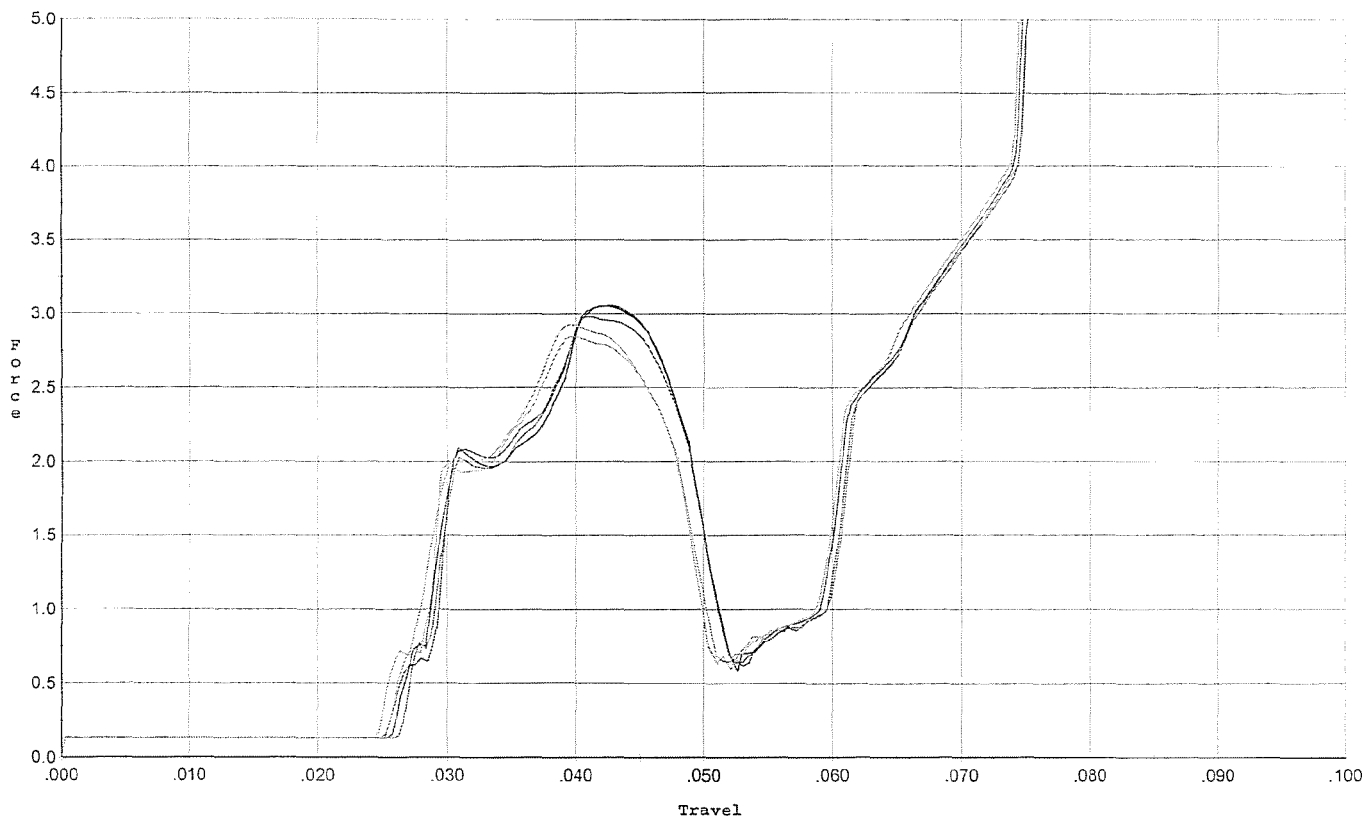
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.942	0.051	0.028	0.032	0.052		Set Trigger
2	2.943	0.051	0.029	0.032	0.053		Set Trigger
3	2.877	0.051	0.029	0.031	0.053		Set Trigger
4	3.001	0.051	0.029	0.031	0.054		Set Trigger
5	2.969	0.051	0.029	0.031	0.054		Set Trigger

2.95 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 6/15/07

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



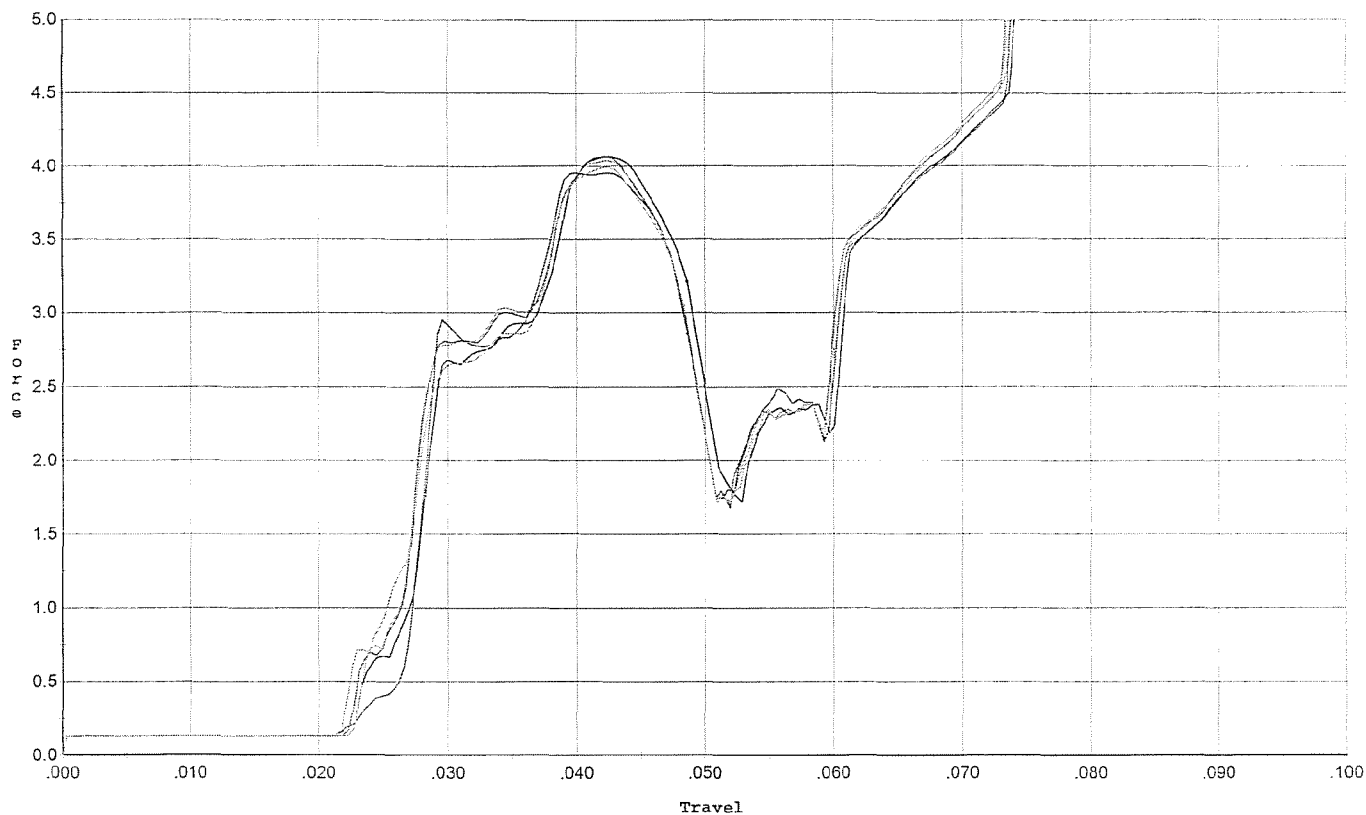
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.056	0.049	0.026	0.030	0.054		Set Trigger
2	3.053	0.049	0.026	0.030	0.054		Set Trigger
3	2.980	0.049	0.027	0.030	0.053		Set Trigger
4	2.926	0.048	0.025	0.030	0.053		Set Trigger
5	2.846	0.048	0.026	0.031	0.051		Set Trigger

2.97 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 6/15/07

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



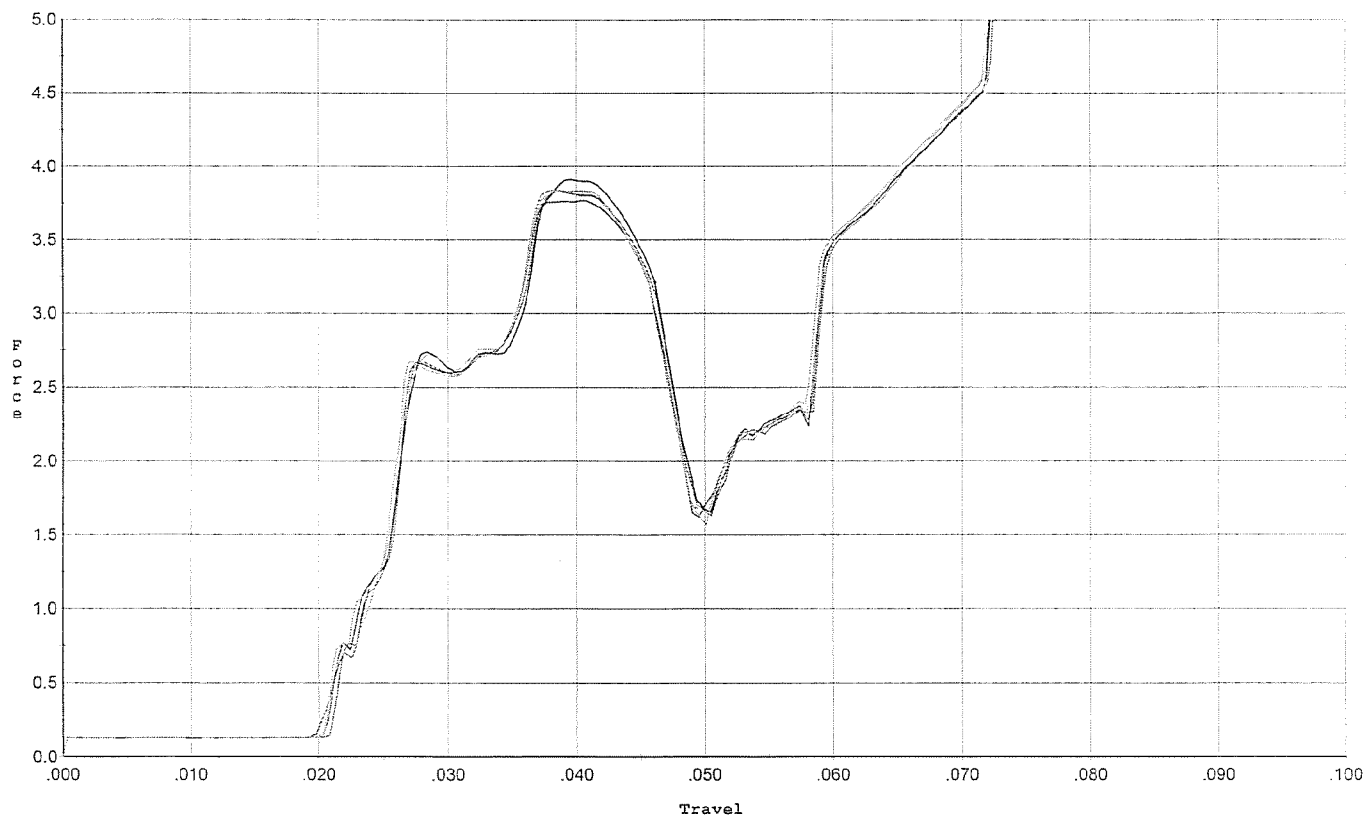
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.957	0.049	0.026	0.028	0.075		Set Trigger
2	4.066	0.049	0.023	0.028	0.076		Set Trigger
3	4.066	0.049	0.023	0.027	0.077		Set Trigger
4	3.996	0.048	0.022	0.028	0.076		Set Trigger
5	4.039	0.048	0.023	0.028	0.077		Set Trigger

4.03 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/15/07

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



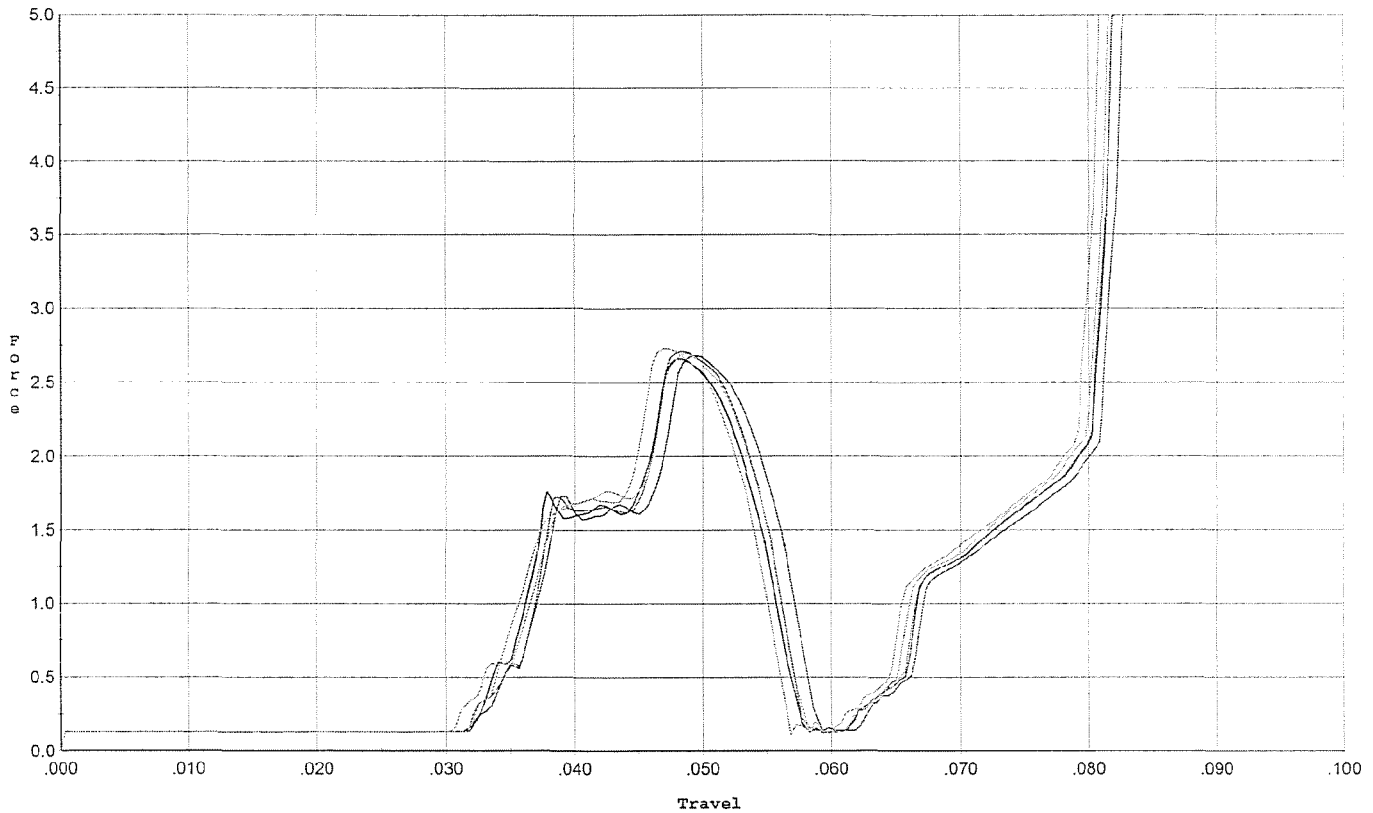
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.765	0.047	0.020	0.027	0.073		Set Trigger
2	3.909	0.046	0.021	0.027	0.073		Set Trigger
3	3.837	0.046	0.021	0.027	0.072		Set Trigger
4	3.834	0.047	0.021	0.027	0.074		Set Trigger
5	3.840	0.046	0.021	0.027	0.071		Set Trigger

4.03 Ag.

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/15/07

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



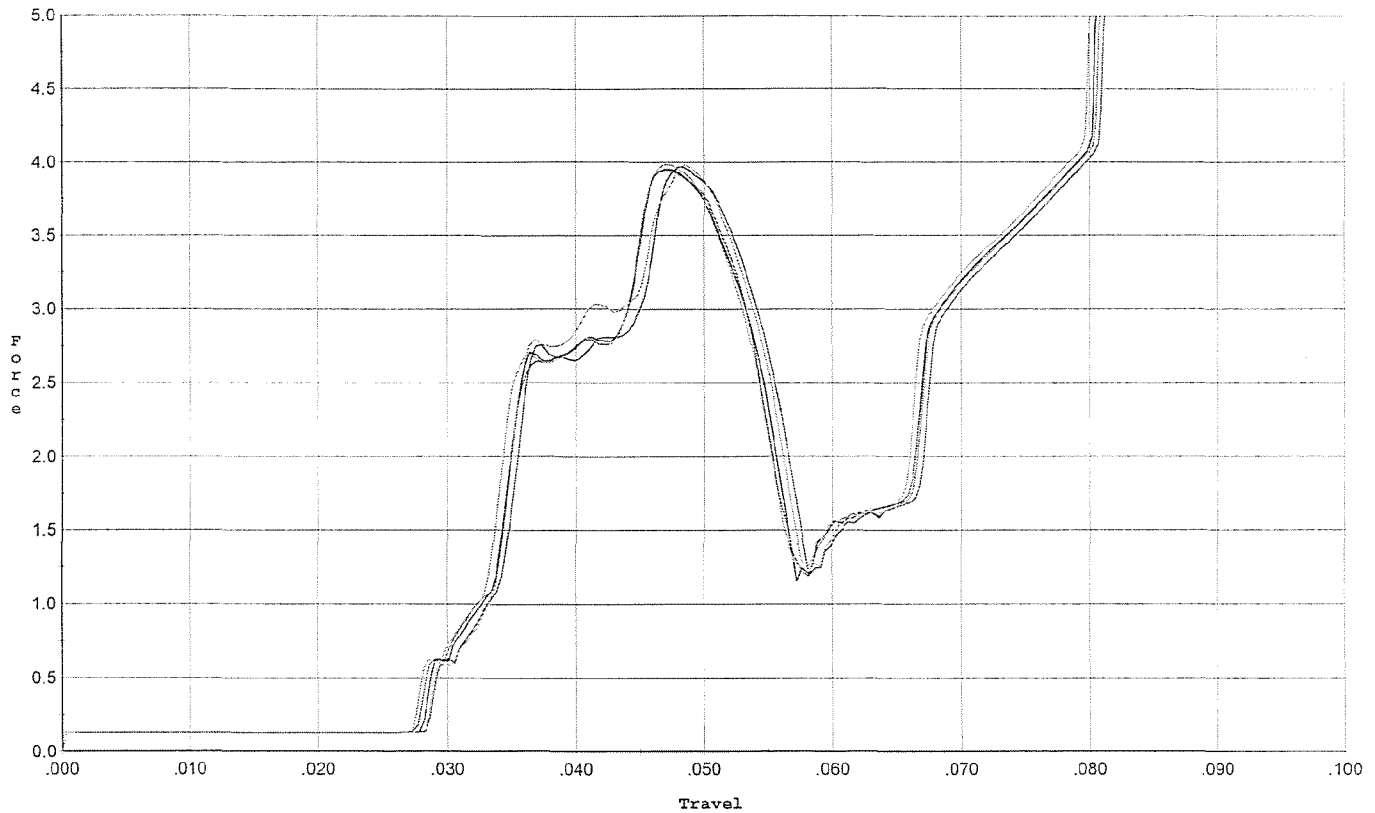
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.683	0.056	0.033	0.034	0.045		Set Trigger
2	2.660	0.055	0.032	0.034	0.043		Set Trigger
3	2.713	0.055	0.032	0.033	0.044		Set Trigger
4	2.697	0.055	0.032	0.033	0.044		Set Trigger
5	2.728	0.055	0.031	0.033	0.044		Set Trigger

3.84

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/15/07

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	3.966	0.056	0.029	0.031	0.074		Set Trigger
2	3.953	0.055	0.028	0.031	0.072		Set Trigger
3	3.949	0.054	0.028	0.031	0.071		Set Trigger
4	3.984	0.055	0.029	0.031	0.074		Set Trigger
5	3.985	0.054	0.028	0.031	0.072		Set Trigger

3.97 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6677043.___0
FILE DATE AND TIME: 09/01/2007 04:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.043
The Average Y Centroid of the Five Target Set:	0.056
The Average Point of Impact of the Five Target Set:	0.070
The Average Mean Radius of the Five Target Set:	0.744
The Distance from POA to Centroid Target #1:	0.159
The Distance from Centroid Target #2 to Centroid Target #1:	0.029
The Distance from Centroid Target #3 to Centroid Target #1:	0.115
The Distance from Centroid Target #4 to Centroid Target #1:	0.318
The Distance from Centroid Target #5 to Centroid Target #1:	0.089

BARBER - M24 0173926

SERIAL NUMBER: G6677043. __0

TARGET NUMBER: 1

FILE DATE: 09/01/2007

FILE TIME: 04:48

POINT#	X	Y
1:	1.000	0.046
2:	1.093	0.657
3:	0.695	0.435
4:	0.228	0.419
5:	-0.160	-0.954
6:	-0.088	-0.438
7:	-0.284	-0.544
8:	-1.153	-0.333
9:	-1.470	0.597
10:	0.597	1.639

X CENTROID: 0.046

Y CENTROID: 0.152

POA TO CENTROID: 0.159

HORZ SPREAD: 2.563

VERT SPREAD: 2.593

GROUP SPREAD: 2.701

MIN RADIUS: 0.323

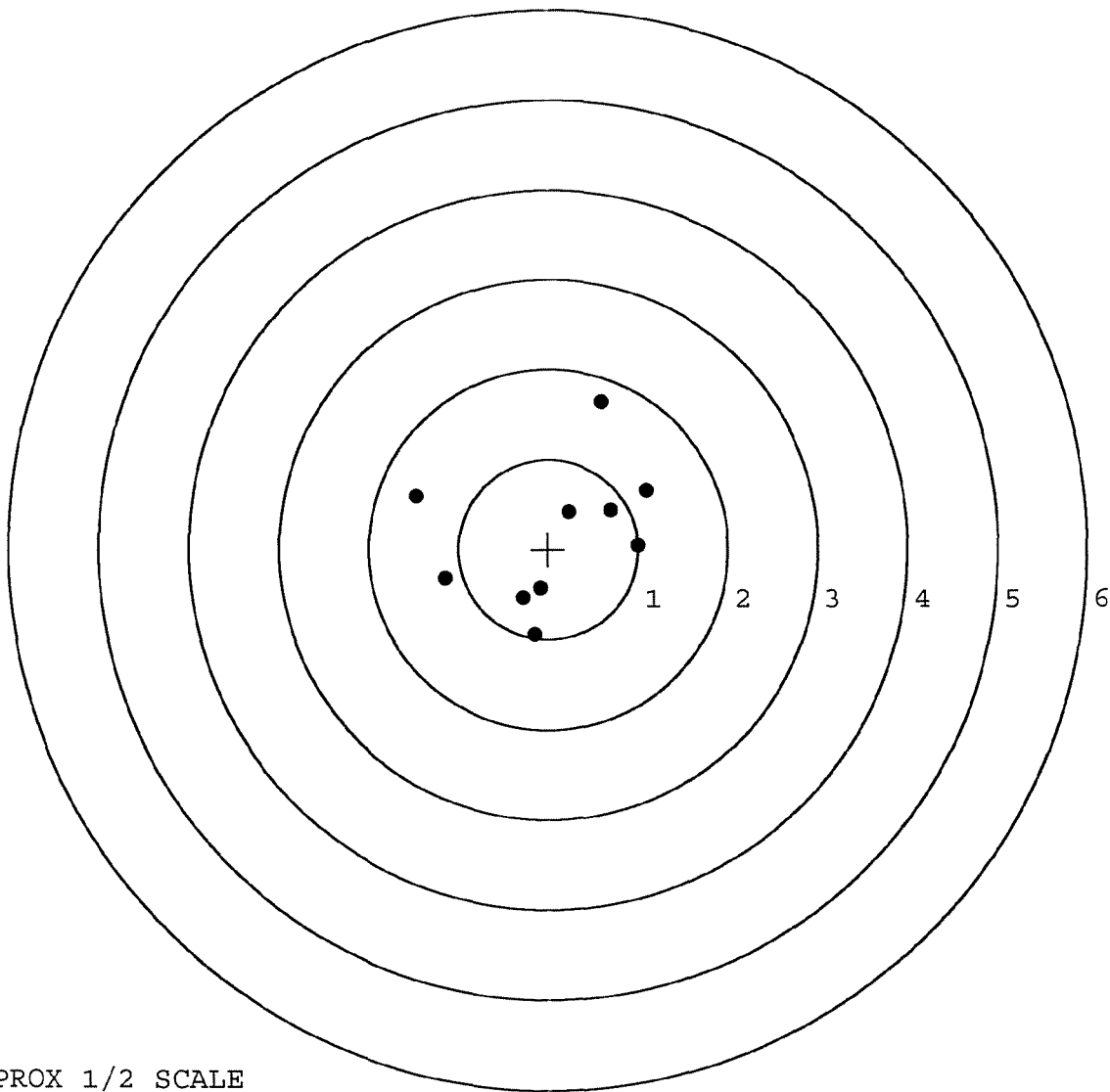
MAX RADIUS: 1.585

MEAN RADIUS: 1.011

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



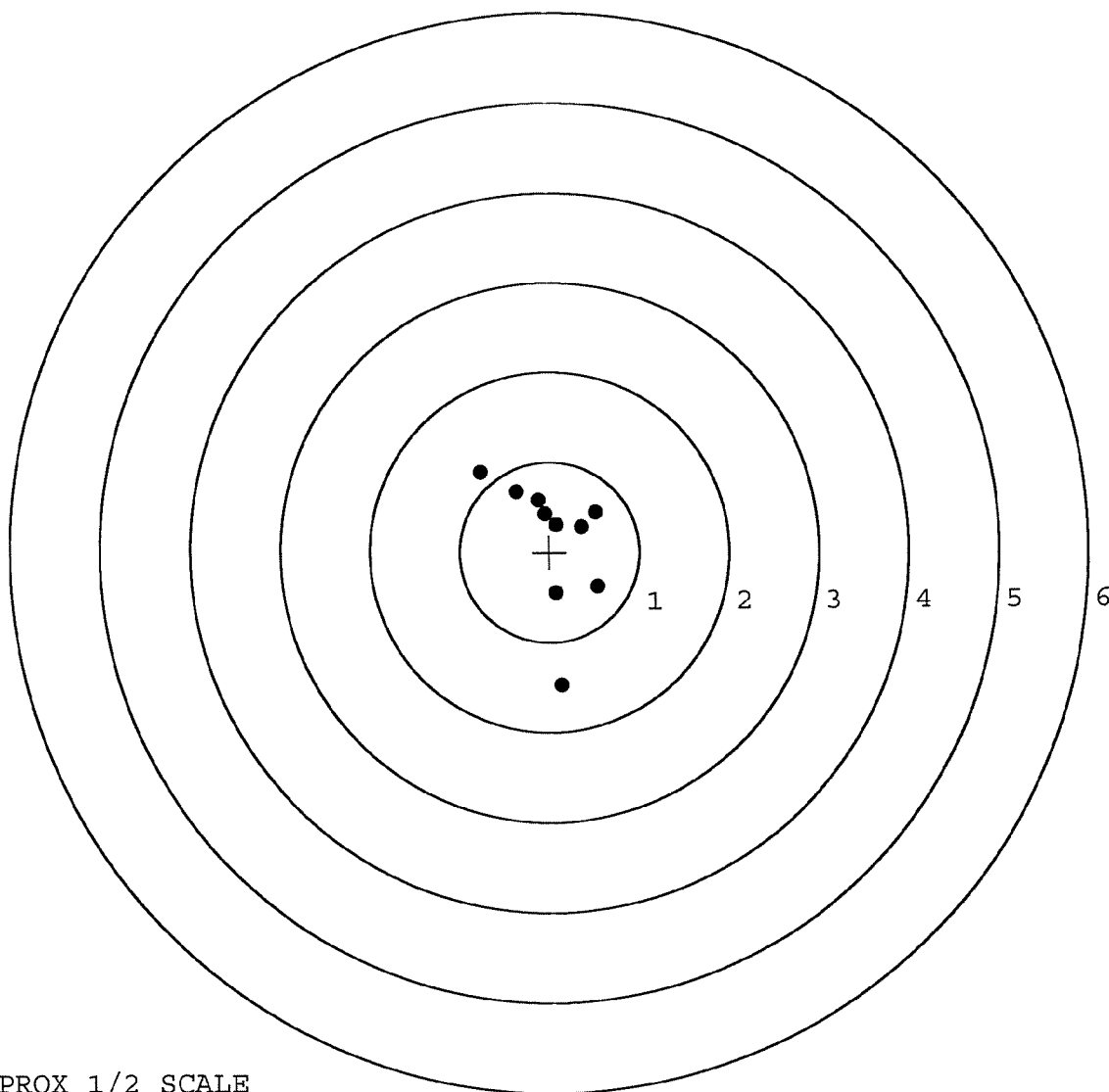
TARGET APPROX 1/2 SCALE

BARBER - M24 0173927

SERIAL NUMBER: G6677043. __0
 TARGET NUMBER: 2
 FILE DATE: 09/01/2007
 FILE TIME: 04:48

POINT#	X	Y
1:	0.122	-1.486
2:	0.537	-0.389
3:	0.069	-0.460
4:	0.518	0.437
5:	-0.761	0.893
6:	-0.366	0.673
7:	-0.126	0.575
8:	-0.053	0.420
9:	0.080	0.301
10:	0.355	0.277

X CENTROID: 0.037
 Y CENTROID: 0.124
 POA TO CENTROID: 0.130
 HORZ SPREAD: 1.298
 VERT SPREAD: 2.379
 GROUP SPREAD: 2.538
 MIN RADIUS: 0.182
 MAX RADIUS: 1.612
 MEAN RADIUS: 0.660
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0173928

SERIAL NUMBER: G6677043. __0

TARGET NUMBER: 3

FILE DATE: 09/01/2007

FILE TIME: 04:48

POINT#	X	Y
1:	1.076	0.819
2:	0.847	0.533
3:	0.639	0.432
4:	0.278	0.090
5:	0.042	0.363
6:	-0.256	0.403
7:	-0.343	0.244
8:	-0.868	0.444
9:	-0.585	-0.871
10:	0.569	-1.591

X CENTROID: 0.140

Y CENTROID: 0.087

POA TO CENTROID: 0.165

HORZ SPREAD: 1.944

VERT SPREAD: 2.410

GROUP SPREAD: 2.491

MIN RADIUS: 0.138

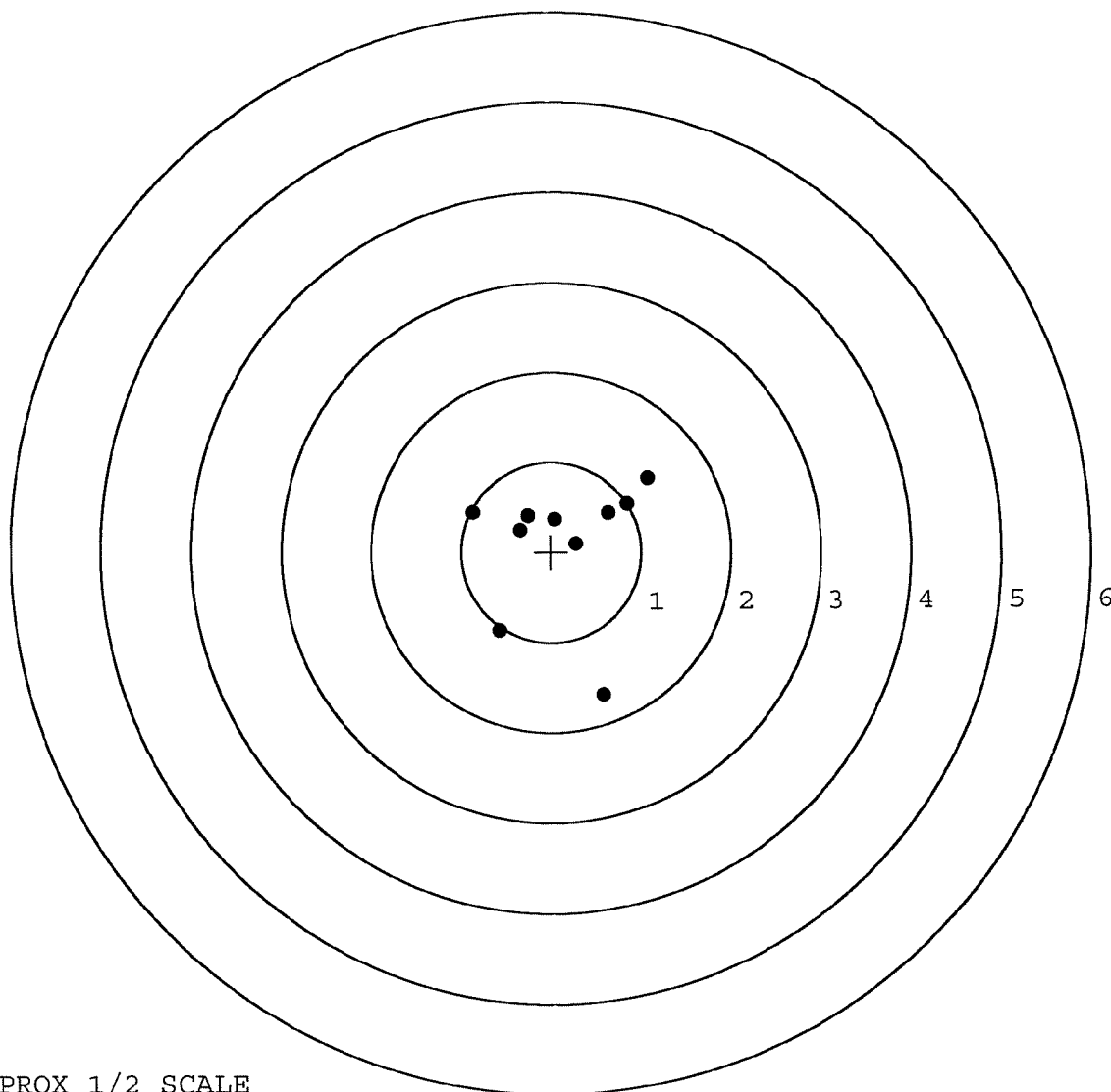
MAX RADIUS: 1.732

MEAN RADIUS: 0.808

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



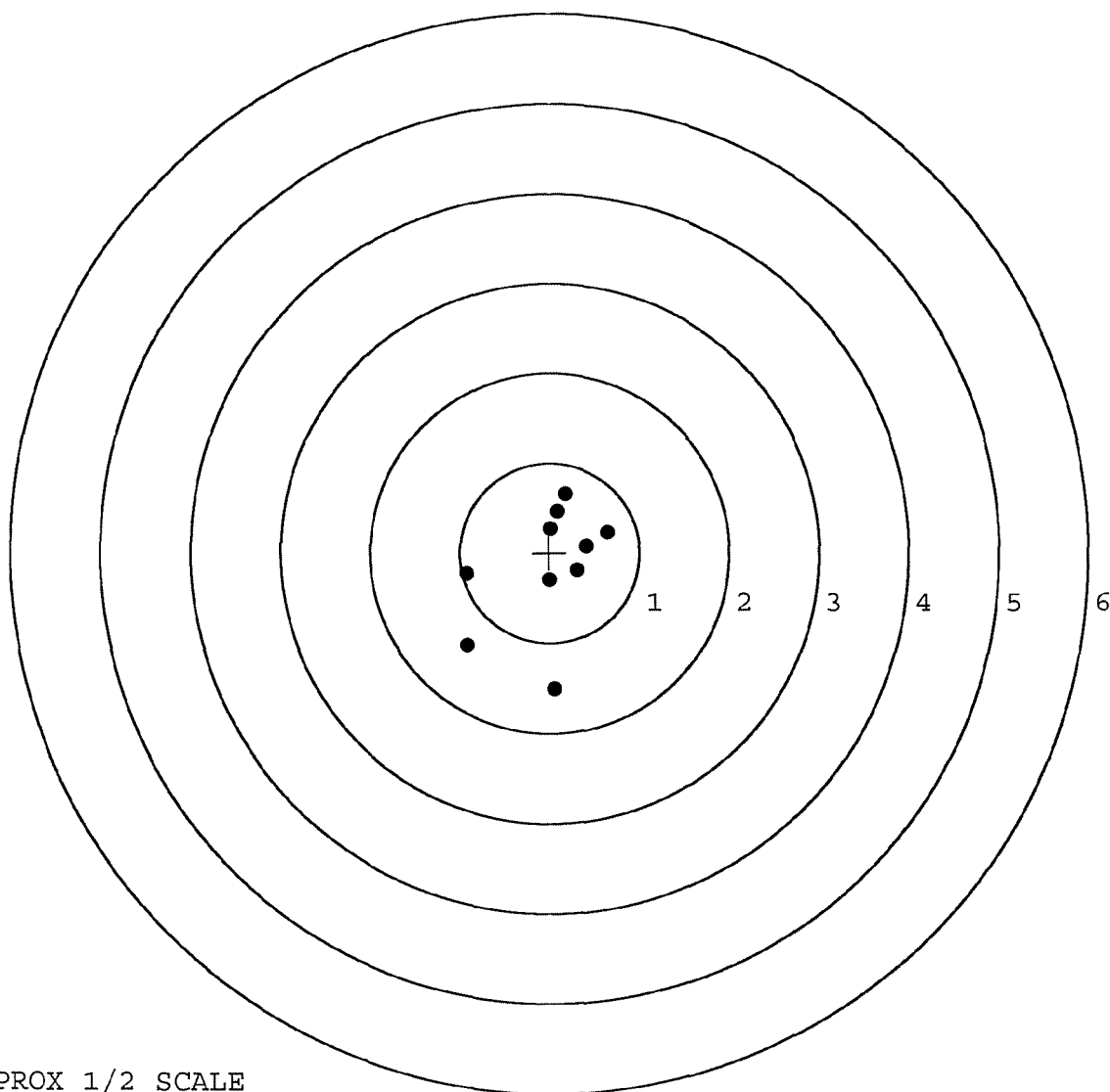
TARGET APPROX 1/2 SCALE

BARBER - M24 0173929

SERIAL NUMBER: G6677043. __0
 TARGET NUMBER: 4
 FILE DATE: 09/01/2007
 FILE TIME: 04:48

POINT#	X	Y
1:	0.057	-1.520
2:	-0.926	-1.036
3:	-0.920	-0.239
4:	0.175	0.658
5:	0.087	0.461
6:	0.019	0.272
7:	0.646	0.231
8:	0.420	0.074
9:	0.313	-0.198
10:	0.006	-0.306

X CENTROID: -0.012
 Y CENTROID: -0.160
 POA TO CENTROID: 0.161
 HORZ SPREAD: 1.572
 VERT SPREAD: 2.178
 GROUP SPREAD: 2.181
 MIN RADIUS: 0.147
 MAX RADIUS: 1.361
 MEAN RADIUS: 0.717
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0173930

SERIAL NUMBER: G6677043. __0

TARGET NUMBER: 5

FILE DATE: 09/01/2007

FILE TIME: 04:48

POINT#	X	Y
1:	0.785	0.542
2:	0.513	-0.458
3:	-0.268	-0.508
4:	-0.554	-0.477
5:	0.300	0.158
6:	0.173	0.242
7:	0.090	0.502
8:	-0.222	0.165
9:	-0.334	0.226
10:	-0.463	0.357

X CENTROID: 0.002

Y CENTROID: 0.075

POA TO CENTROID: 0.075

HORZ SPREAD: 1.339

VERT SPREAD: 1.050

GROUP SPREAD: 1.683

MIN RADIUS: 0.239

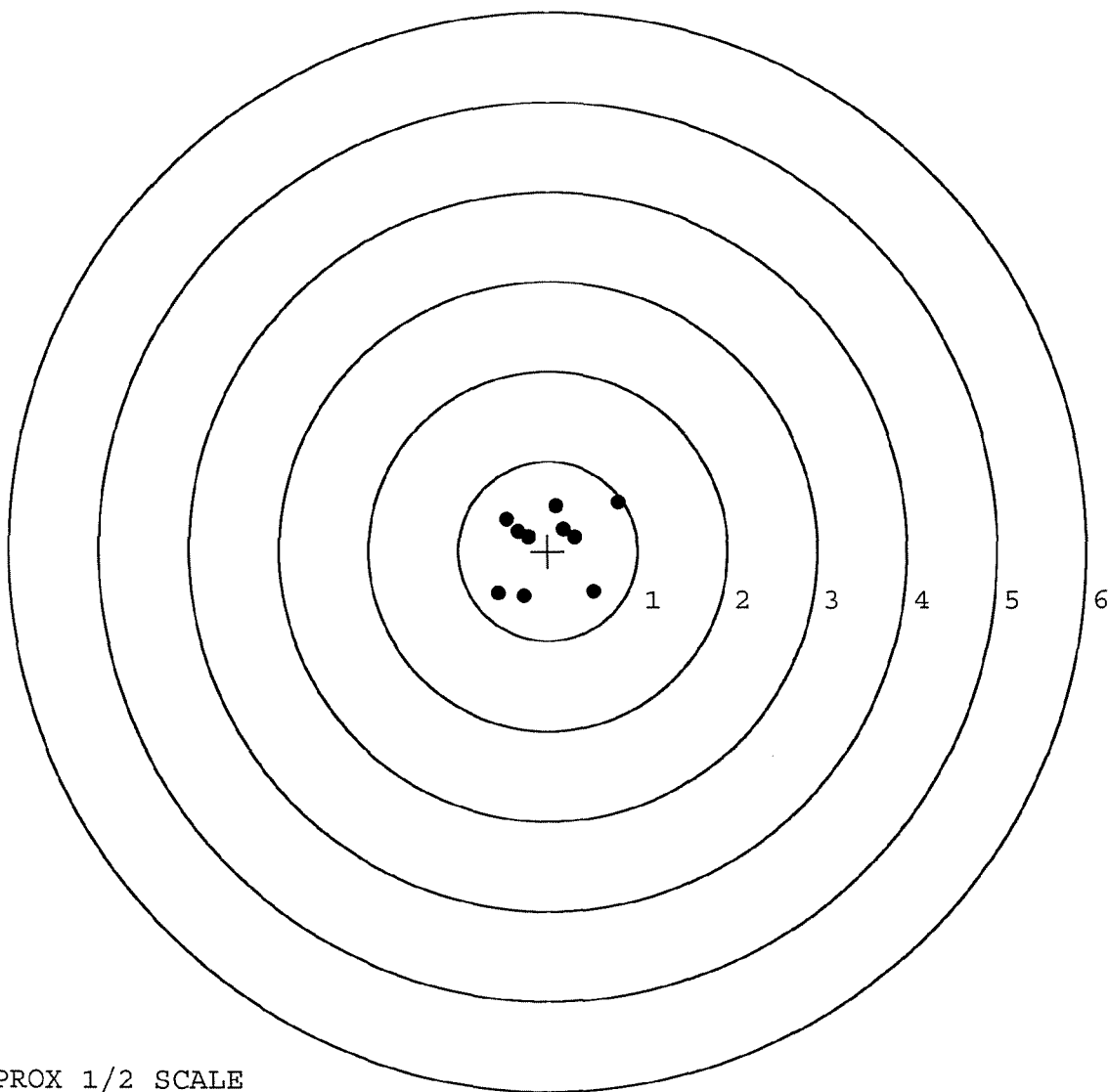
MAX RADIUS: 0.912

MEAN RADIUS: 0.521

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE