

G 6680328

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



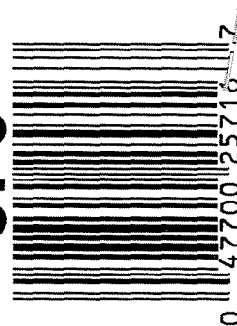
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6680328

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 # G-6680328

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	mm
440	PROOF		8/10/07	mm
460	CHECK HEADSPACE	MAGNA-FLUX	8/10/07	mm
470	DIS-ASSEMBLE ACTION		8/13/07	SPD
480	MAGNAFLUX BBL ACTION	SPD	8/13/07	SPD
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	SLY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/22/07	FB
560	RE-ASSEMBLE ACTION		8-22-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-22-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-22-07	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				

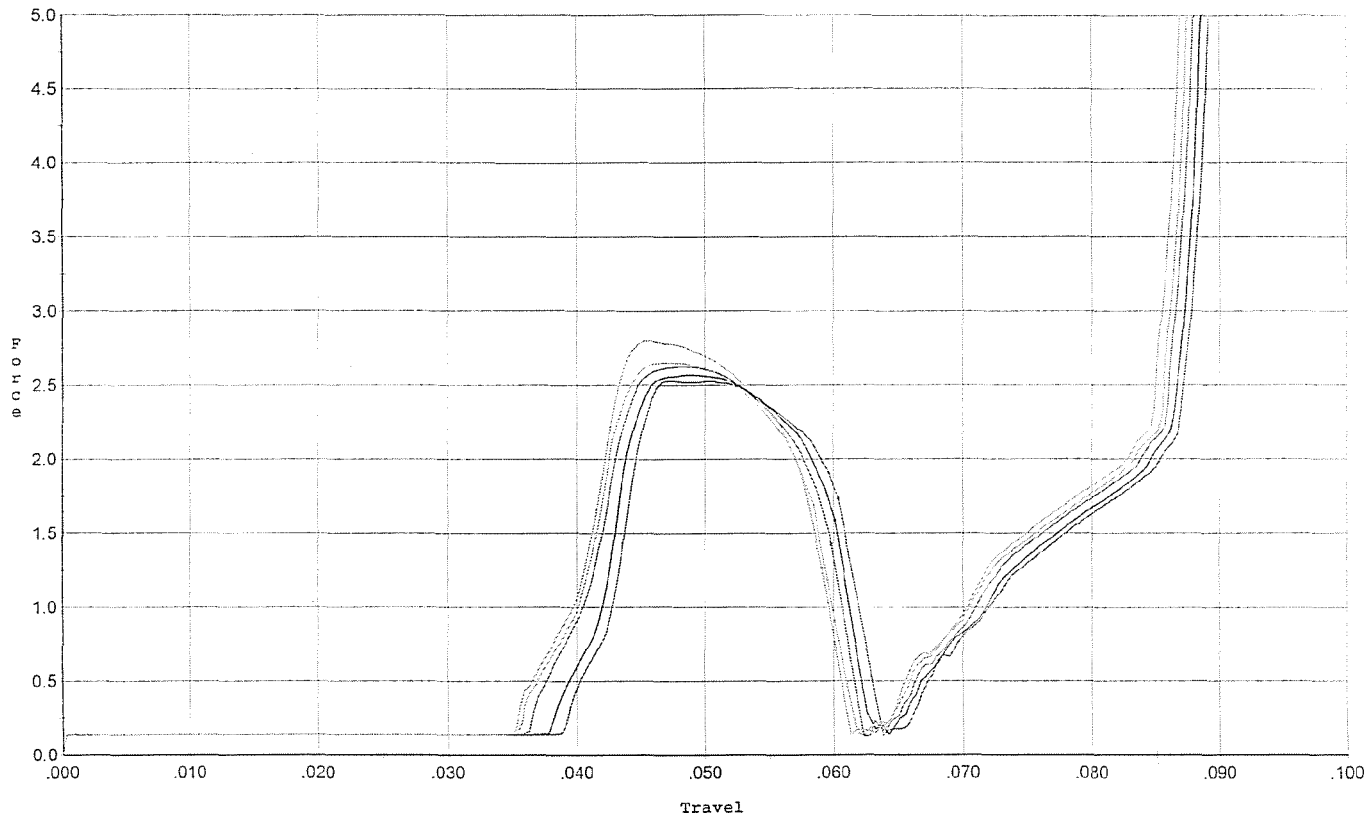
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>3.0</u> <u>3.0</u> <u>3.0</u>	9/7/07	R.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	9/7/07	R.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.027</u> <u>.027</u> <u>.027</u>	8/7/07	R.P.D.
	J) ASSEMBLE STOCK		8/30/07	R.P.D.
	K) ASSEMBLE SWIVEL STUDS		9/7/07	R.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/7/07	R.P.D.
	M) IRON SIGHT ALIGNMENT		9/7/07	R.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/7/07	R.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8/31/07	mon
	MALFUNCTION SSOC	CORRECTION OK	9.5.07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/31/07	RP
670	FINAL INSPECTION A) HEADSPACE		9/7/07	R.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u> <u>2.37</u> <u>2.67</u> <u>2.61</u> <u>2.51</u>	9/5/07	RP
	C) FUNCTION		9/7/07	R.P.D.
690	PACK		9/8/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 6/20/07

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



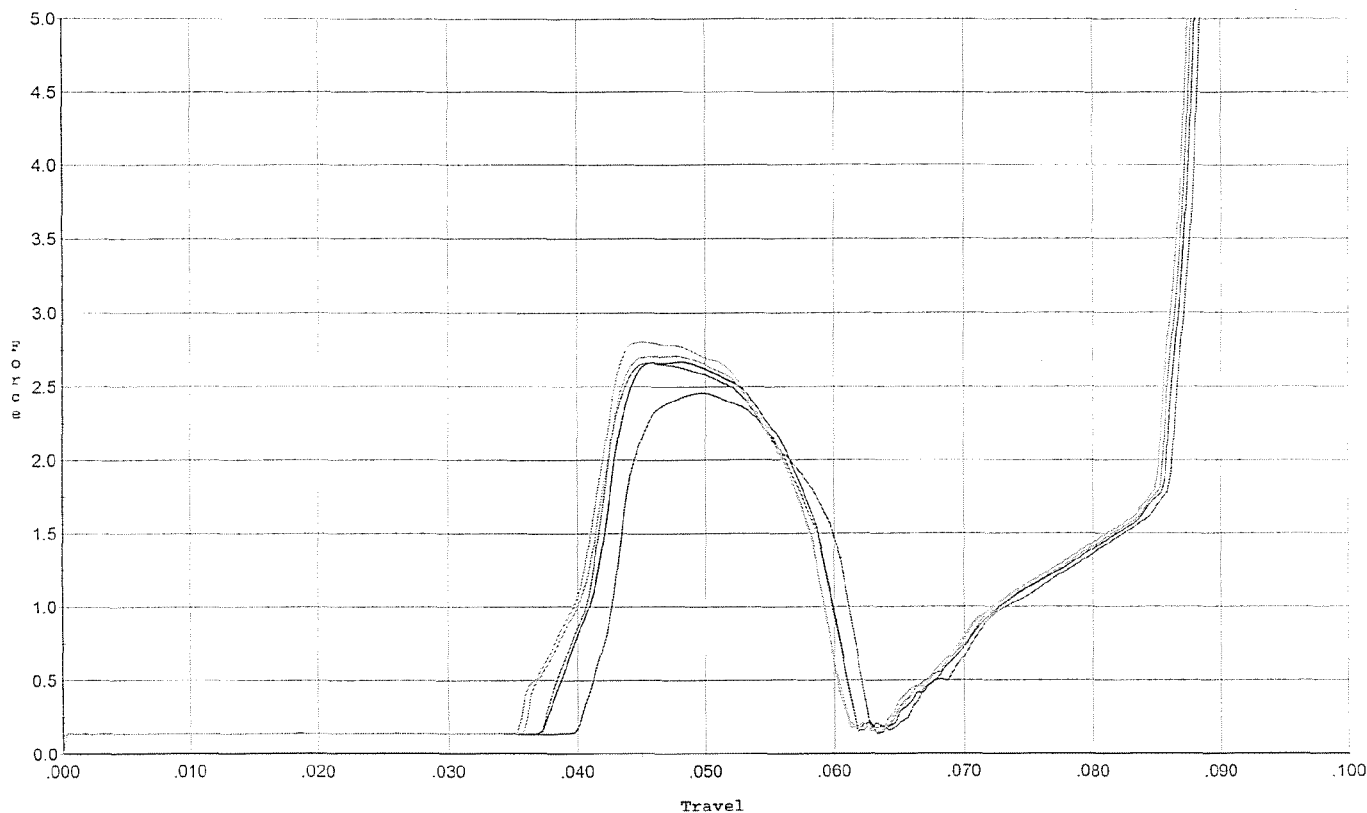
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.529	0.060	0.039	0.036	0.048		Set Trigger
2	2.570	0.060	0.038	0.036	0.049		Set Trigger
3	2.626	0.060	0.037	0.036	0.051		Set Trigger
4	2.651	0.058	0.036	0.036	0.050		Set Trigger
5	2.799	0.059	0.036	0.035	0.052		Set Trigger

2.64 Avg

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/20/07

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



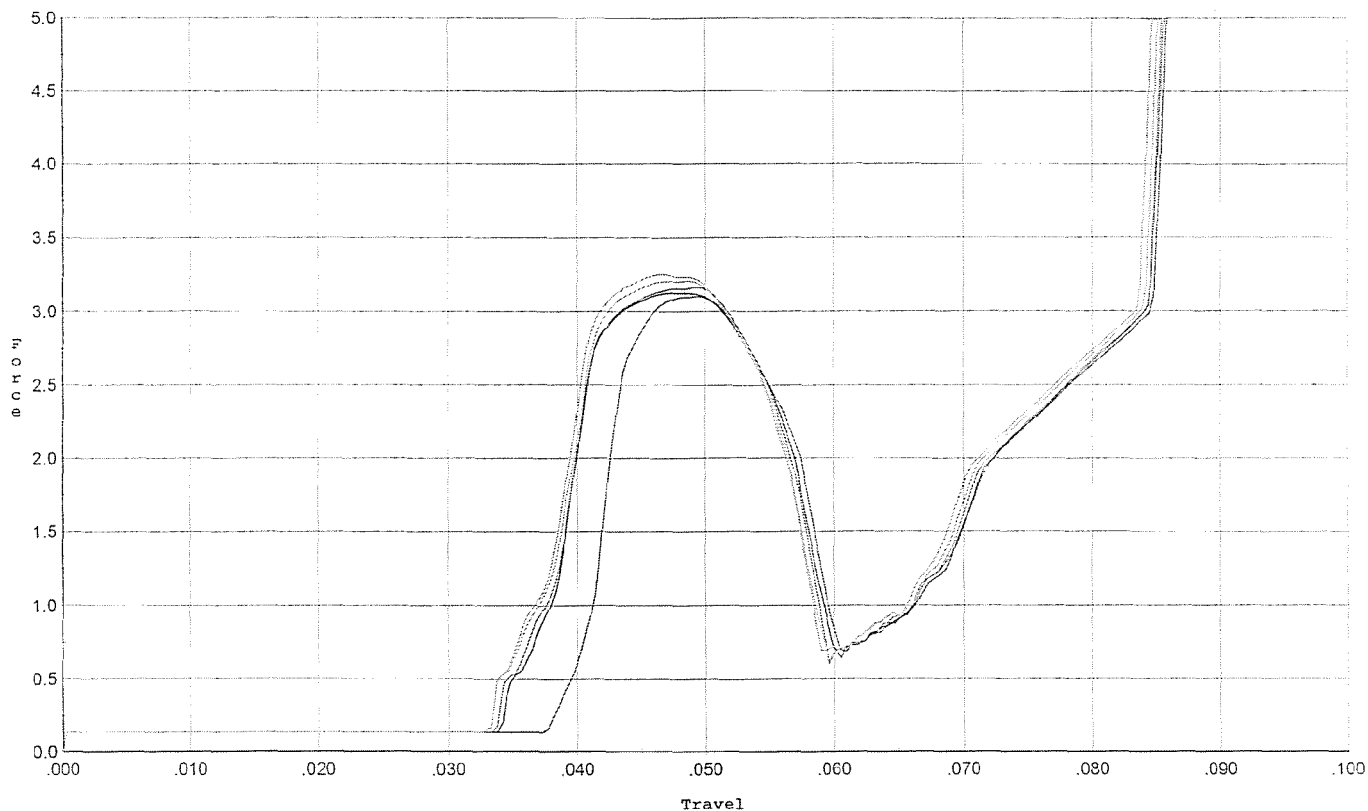
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.456	0.060	0.040	0.036	0.045		Set Trigger
2	2.667	0.060	0.038	0.036	0.049		Set Trigger
3	2.661	0.059	0.038	0.036	0.048		Set Trigger
4	2.803	0.058	0.036	0.036	0.051		Set Trigger
5	2.709	0.058	0.036	0.036	0.049		Set Trigger

2.66 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/20/07

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



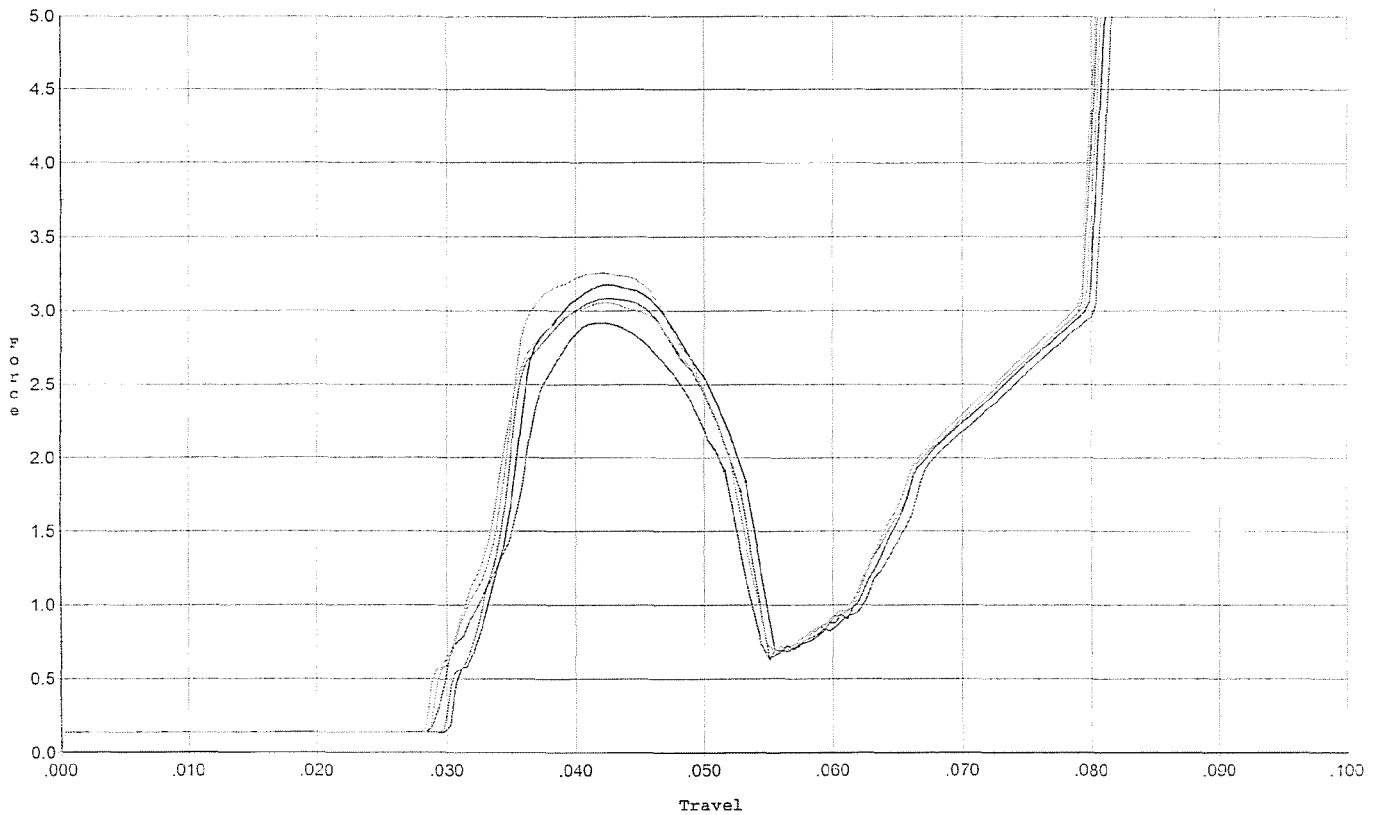
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.100	0.057	0.038	0.035	0.051		Set Trigger
2	3.121	0.057	0.034	0.035	0.059		Set Trigger
3	3.164	0.057	0.034	0.034	0.060		Set Trigger
4	3.204	0.056	0.034	0.035	0.060		Set Trigger
5	3.248	0.057	0.034	0.034	0.061		Set Trigger

3.17 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 6/20/07

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



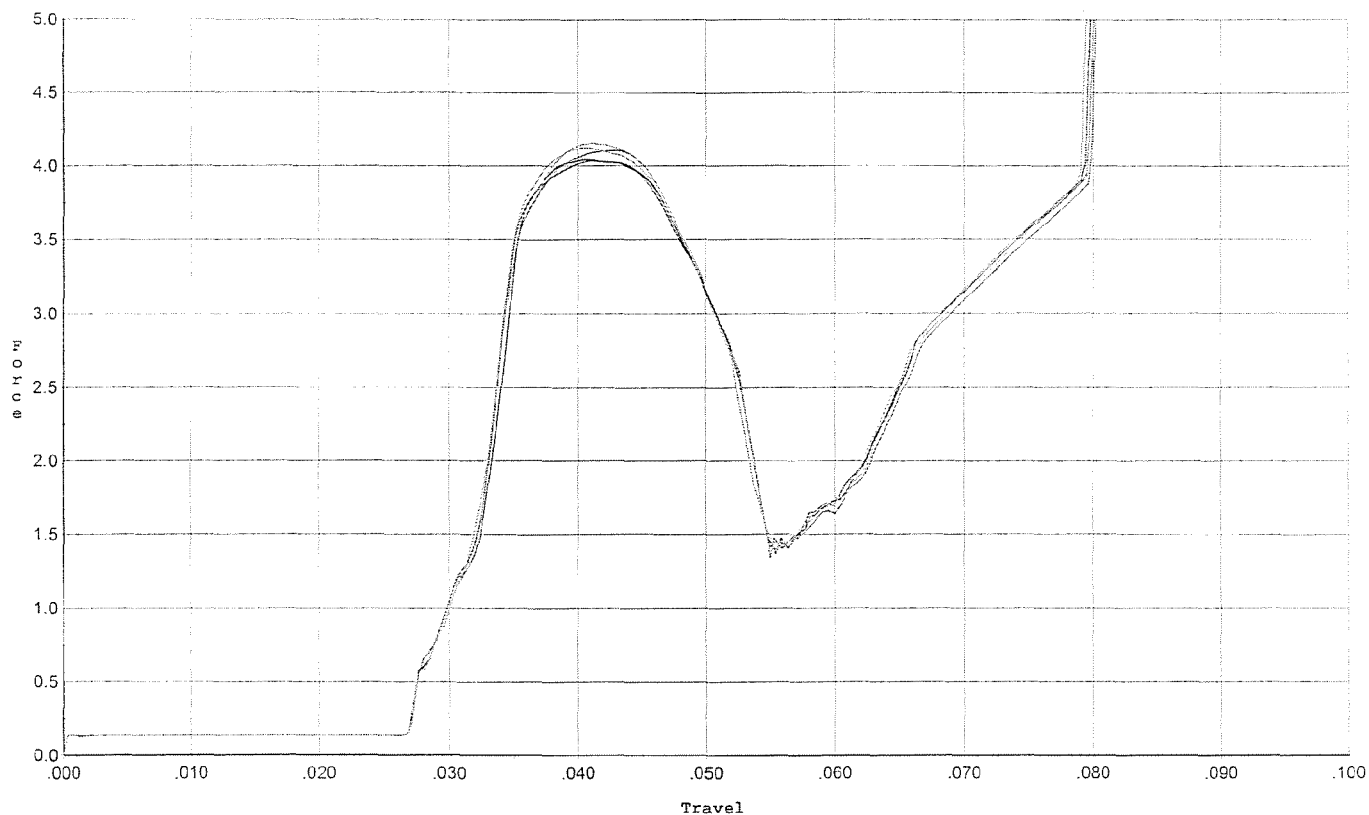
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.919	0.052	0.029	0.035	0.052		Set Trigger
2	3.179	0.053	0.030	0.033	0.059		Set Trigger
3	3.083	0.053	0.030	0.033	0.058		Set Trigger
4	3.054	0.052	0.029	0.033	0.059		Set Trigger
5	3.260	0.052	0.029	0.033	0.061		Set Trigger

3.10 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 6/20/07

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



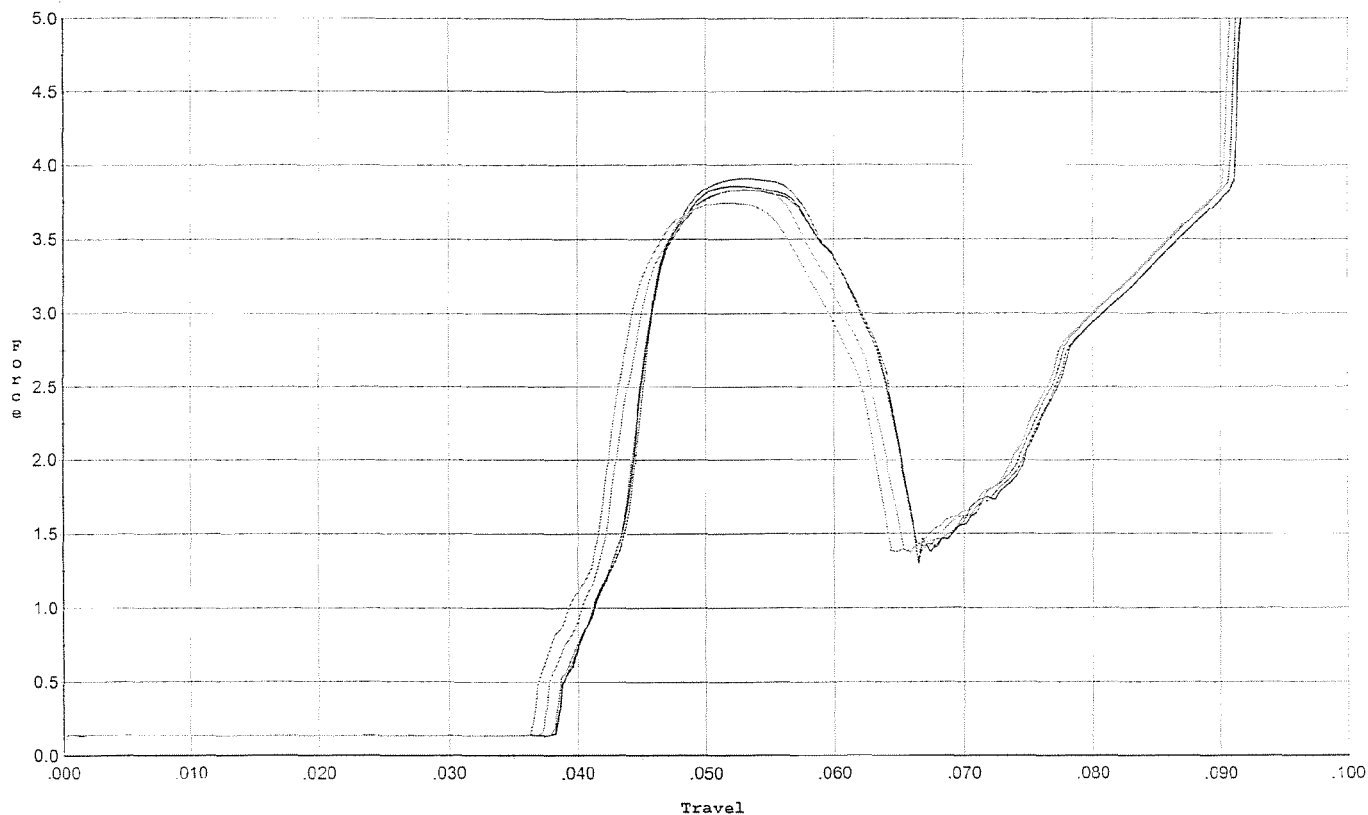
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.037	0.053	0.027	0.031	0.080		Set Trigger
2	4.046	0.053	0.027	0.031	0.079		Set Trigger
3	4.105	0.053	0.027	0.032	0.080		Set Trigger
4	4.153	0.053	0.027	0.032	0.080		Set Trigger
5	4.124	0.052	0.027	0.031	0.079		Set Trigger

4.09 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 6/20/07

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



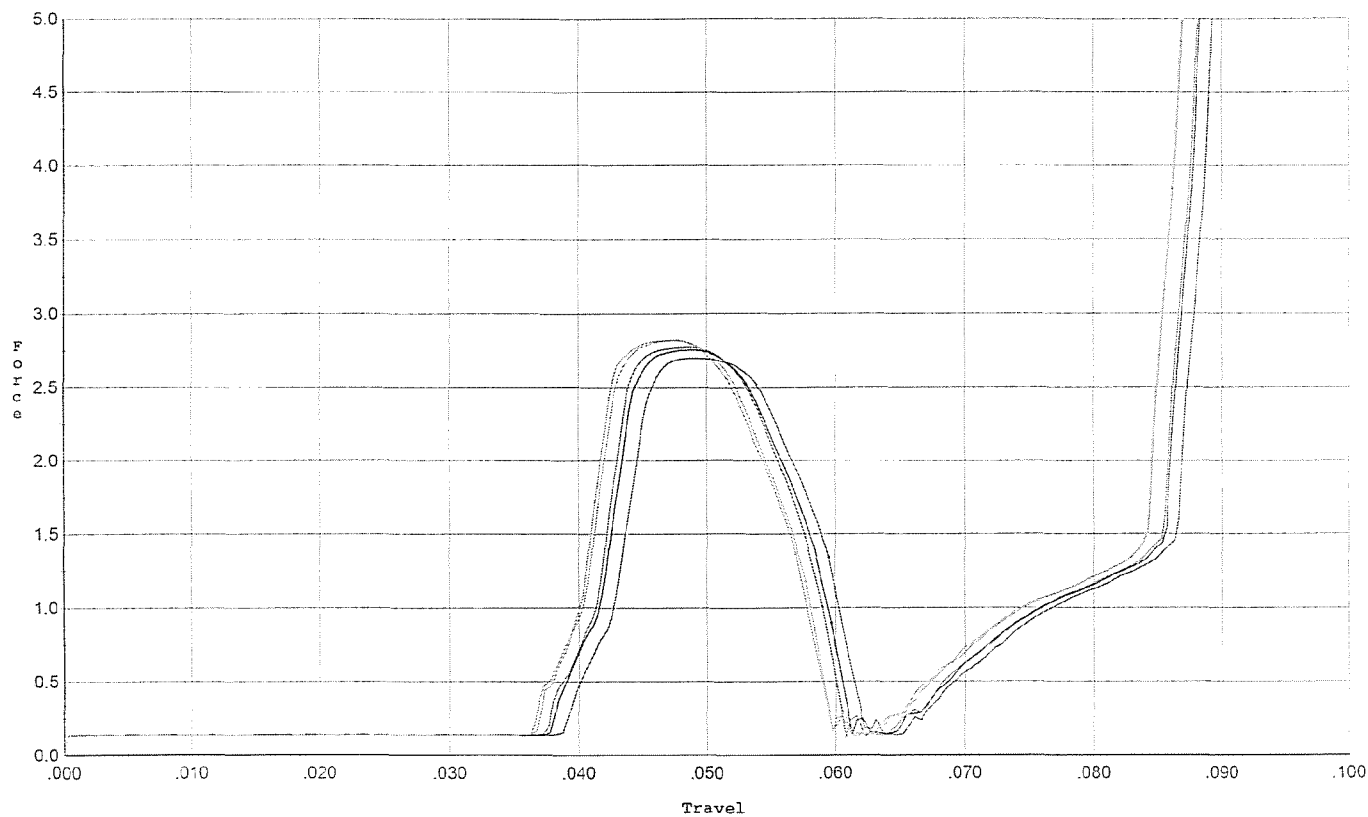
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.831	0.064	0.039	0.033	0.080		Set Trigger
2	3.859	0.064	0.039	0.033	0.081		Set Trigger
3	3.907	0.064	0.038	0.033	0.082		Set Trigger
4	3.848	0.064	0.038	0.033	0.080		Set Trigger
5	3.745	0.062	0.037	0.034	0.078		Set Trigger

3.84 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/20/07

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



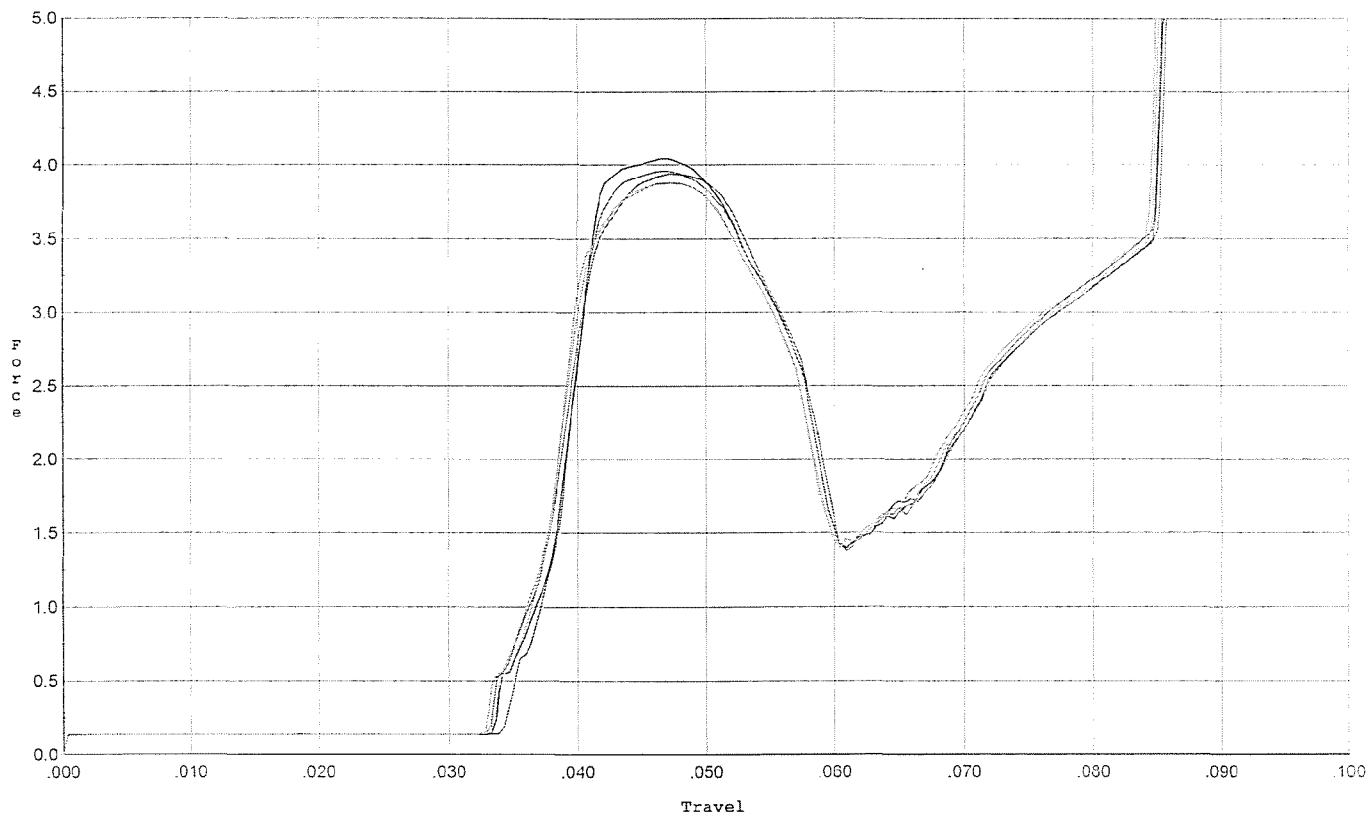
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.696	0.059	0.039	0.037	0.046		Set Trigger
2	2.756	0.060	0.038	0.037	0.048		Set Trigger
3	2.772	0.059	0.038	0.037	0.048		Set Trigger
4	2.818	0.058	0.037	0.037	0.048		Set Trigger
5	2.823	0.057	0.037	0.037	0.047		Set Trigger

2.77 Avg

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/20/07

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	3.939	0.059	0.035	0.033	0.076		Set Trigger
2	4.043	0.058	0.034	0.034	0.076		Set Trigger
3	3.956	0.058	0.033	0.033	0.076		Set Trigger
4	3.874	0.057	0.034	0.034	0.074		Set Trigger
5	3.884	0.057	0.033	0.033	0.075		Set Trigger

3.94 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680328.___0

FILE DATE AND TIME: 09/04/2007 07:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

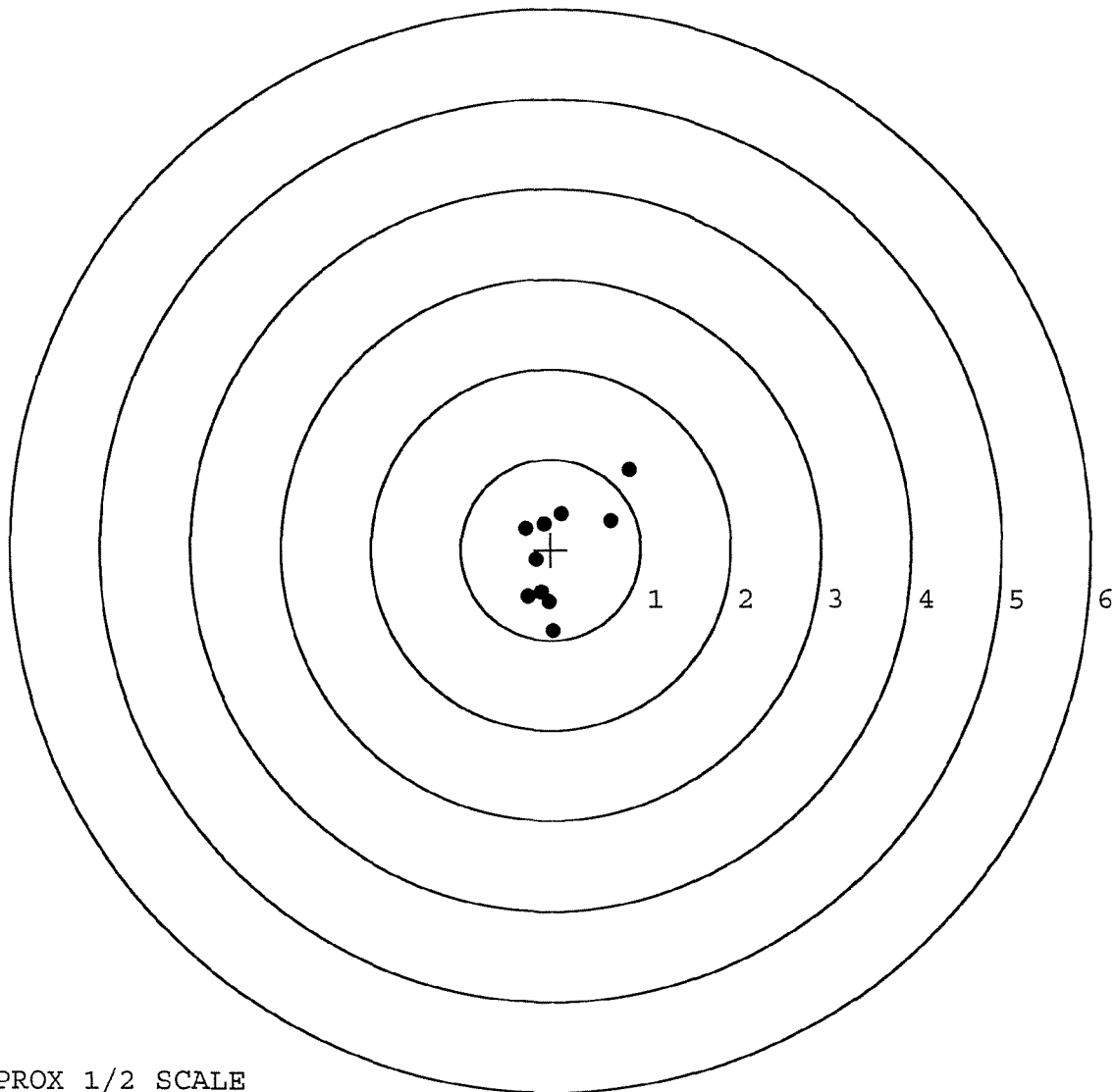
The Average X Centroid of the Five Target Set:	0.039
The Average Y Centroid of the Five Target Set:	-0.059
The Average Point of Impact of the Five Target Set:	0.071
The Average Mean Radius of the Five Target Set:	0.695
The Distance from POA to Centroid Target #1:	0.089
The Distance from Centroid Target #2 to Centroid Target #1:	0.165
The Distance from Centroid Target #3 to Centroid Target #1:	0.138
The Distance from Centroid Target #4 to Centroid Target #1:	0.115
The Distance from Centroid Target #5 to Centroid Target #1:	0.197

BARBER - M24 0175329

SERIAL NUMBER: G6680328. __0
 TARGET NUMBER: 1
 FILE DATE: 09/04/2007
 FILE TIME: 07:59

POINT#	X	Y
1:	0.021	-0.897
2:	-0.026	-0.578
3:	-0.254	-0.516
4:	-0.166	-0.110
5:	-0.286	0.227
6:	0.119	0.399
7:	0.664	0.318
8:	0.876	0.876
9:	-0.082	0.284
10:	-0.109	-0.472

X CENTROID: 0.076
 Y CENTROID: -0.047
 POA TO CENTROID: 0.089
 HORZ SPREAD: 1.162
 VERT SPREAD: 1.773
 GROUP SPREAD: 1.968
 MIN RADIUS: 0.250
 MAX RADIUS: 1.222
 MEAN RADIUS: 0.586
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



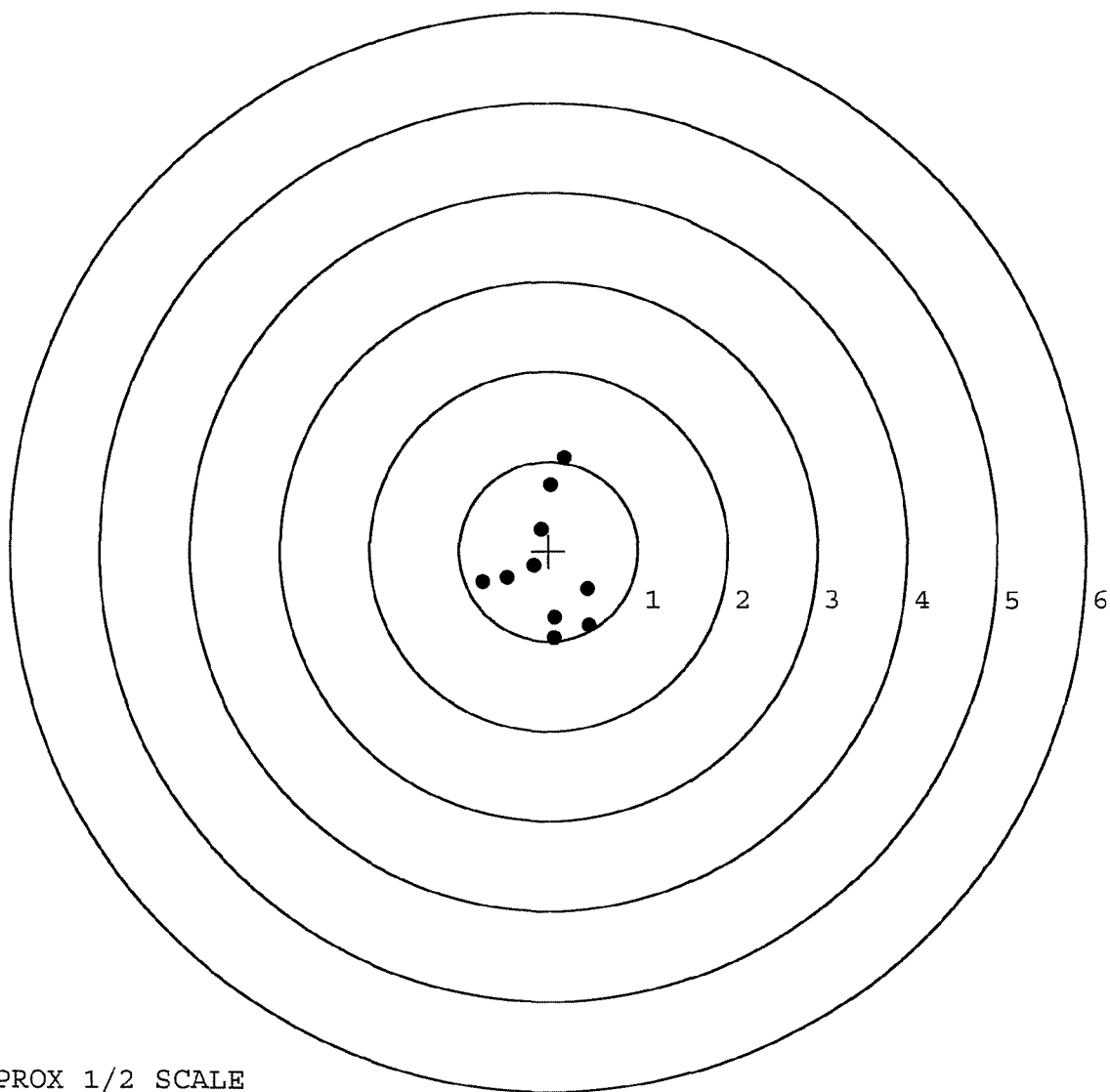
TARGET APPROX 1/2 SCALE

BARBER - M24 0175330

SERIAL NUMBER: G6680328. 0
 TARGET NUMBER: 2
 FILE DATE: 09/04/2007
 FILE TIME: 07:59

POINT#	X	Y
1:	0.178	1.040
2:	0.022	0.745
3:	-0.089	0.240
4:	-0.165	-0.162
5:	-0.464	-0.302
6:	-0.738	-0.351
7:	0.435	-0.428
8:	0.447	-0.840
9:	0.056	-0.972
10:	0.066	-0.746

X CENTROID: -0.025
 Y CENTROID: -0.178
 POA TO CENTROID: 0.179
 HORZ SPREAD: 1.185
 VERT SPREAD: 2.012
 GROUP SPREAD: 2.016
 MIN RADIUS: 0.141
 MAX RADIUS: 1.234
 MEAN RADIUS: 0.662
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



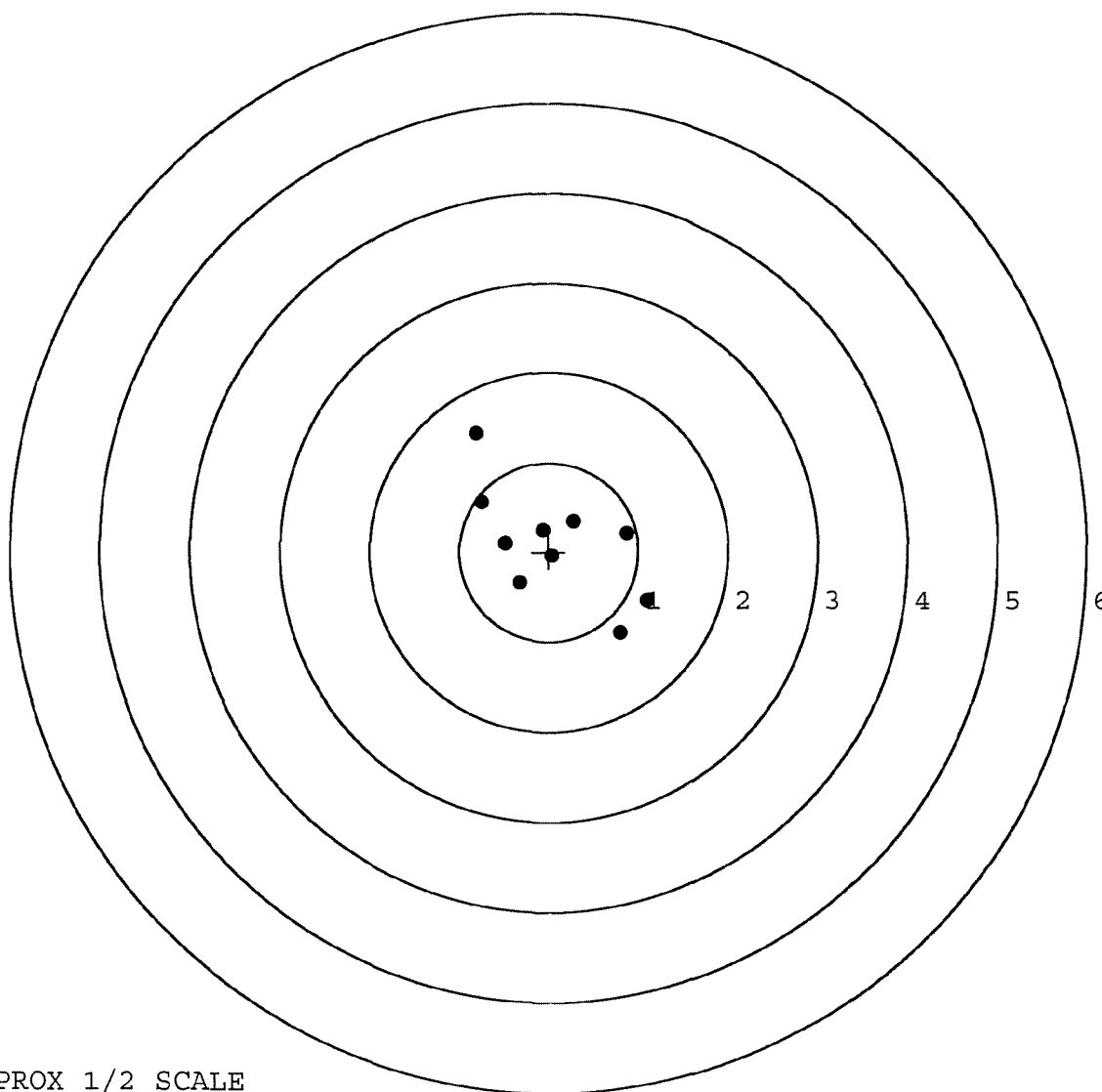
TARGET APPROX 1/2 SCALE

BARBER - M24 0175331

SERIAL NUMBER: G6680328. 0
 TARGET NUMBER: 3
 FILE DATE: 09/04/2007
 FILE TIME: 07:59

POINT#	X	Y
1:	-0.752	0.559
2:	0.275	0.344
3:	-0.061	0.241
4:	0.034	-0.042
5:	-0.326	-0.350
6:	-0.480	0.095
7:	0.867	0.203
8:	1.096	-0.559
9:	0.799	-0.908
10:	-0.811	1.326

X CENTROID: 0.064
 Y CENTROID: 0.091
 POA TO CENTROID: 0.111
 HORZ SPREAD: 1.907
 VERT SPREAD: 2.234
 GROUP SPREAD: 2.754
 MIN RADIUS: 0.136
 MAX RADIUS: 1.514
 MEAN RADIUS: 0.752
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



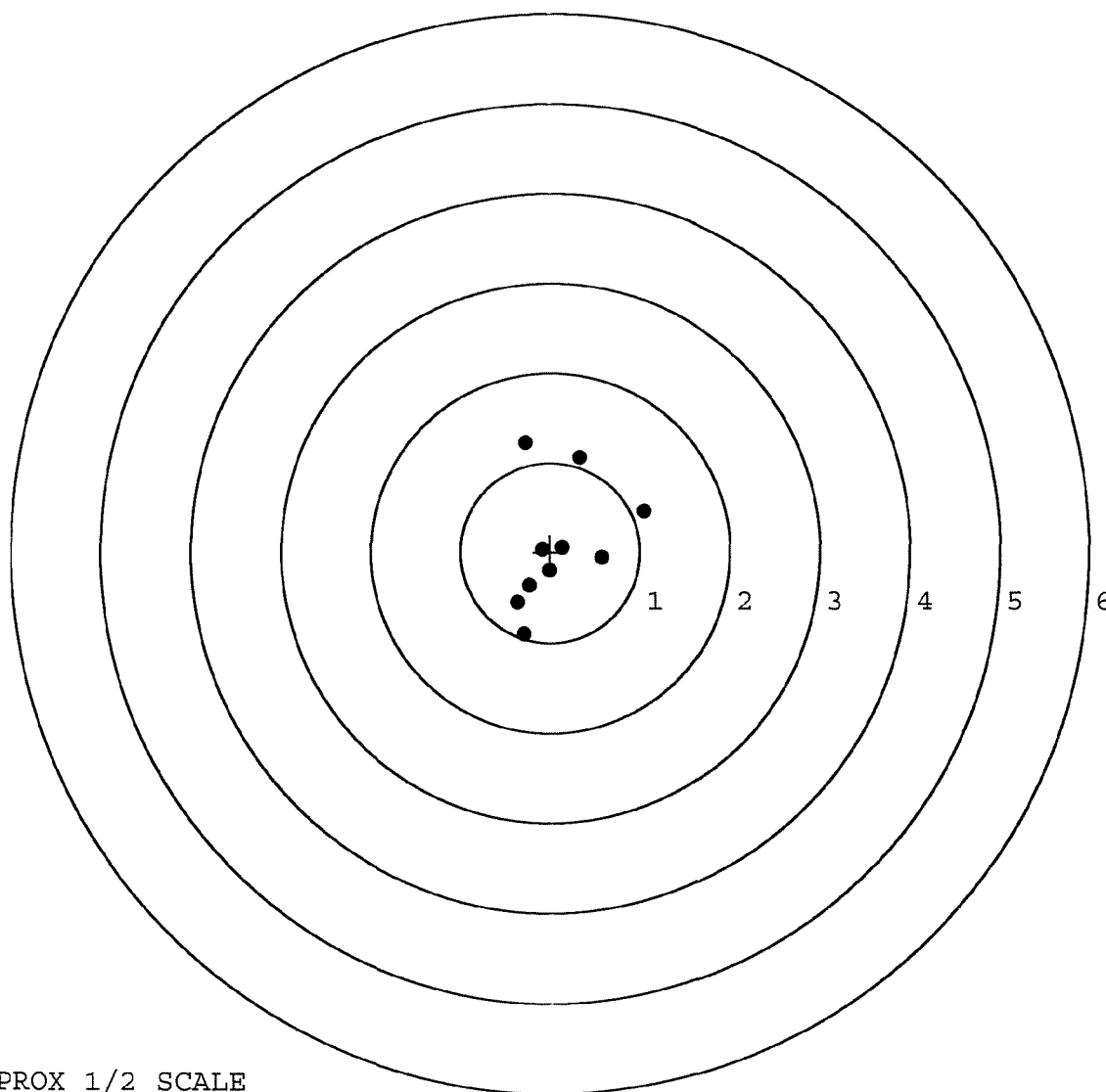
TARGET APPROX 1/2 SCALE

BARBER - M24 0175332

SERIAL NUMBER: G6680328. __0
 TARGET NUMBER: 4
 FILE DATE: 09/04/2007
 FILE TIME: 07:59

POINT#	X	Y
1:	-0.277	1.222
2:	0.331	1.060
3:	1.046	0.453
4:	0.577	-0.071
5:	0.134	0.047
6:	-0.013	-0.210
7:	-0.091	0.031
8:	-0.237	-0.378
9:	-0.371	-0.560
10:	-0.299	-0.913

X CENTROID: 0.080
 Y CENTROID: 0.068
 POA TO CENTROID: 0.105
 HORZ SPREAD: 1.417
 VERT SPREAD: 2.135
 GROUP SPREAD: 2.135
 MIN RADIUS: 0.058
 MAX RADIUS: 1.208
 MEAN RADIUS: 0.669
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0175333

SERIAL NUMBER: G6680328. __0

TARGET NUMBER: 5

FILE DATE: 09/04/2007

FILE TIME: 07:59

POINT#	X	Y
1:	0.095	1.024
2:	-0.924	0.514
3:	-0.072	0.450
4:	-0.265	0.057
5:	0.222	-0.113
6:	-0.046	-0.330
7:	0.749	-0.085
8:	-0.422	-0.746
9:	-0.020	-1.462
10:	0.696	-1.606

X CENTROID: 0.001

Y CENTROID: -0.230

POA TO CENTROID: 0.230

HORZ SPREAD: 1.673

VERT SPREAD: 2.630

GROUP SPREAD: 2.698

MIN RADIUS: 0.111

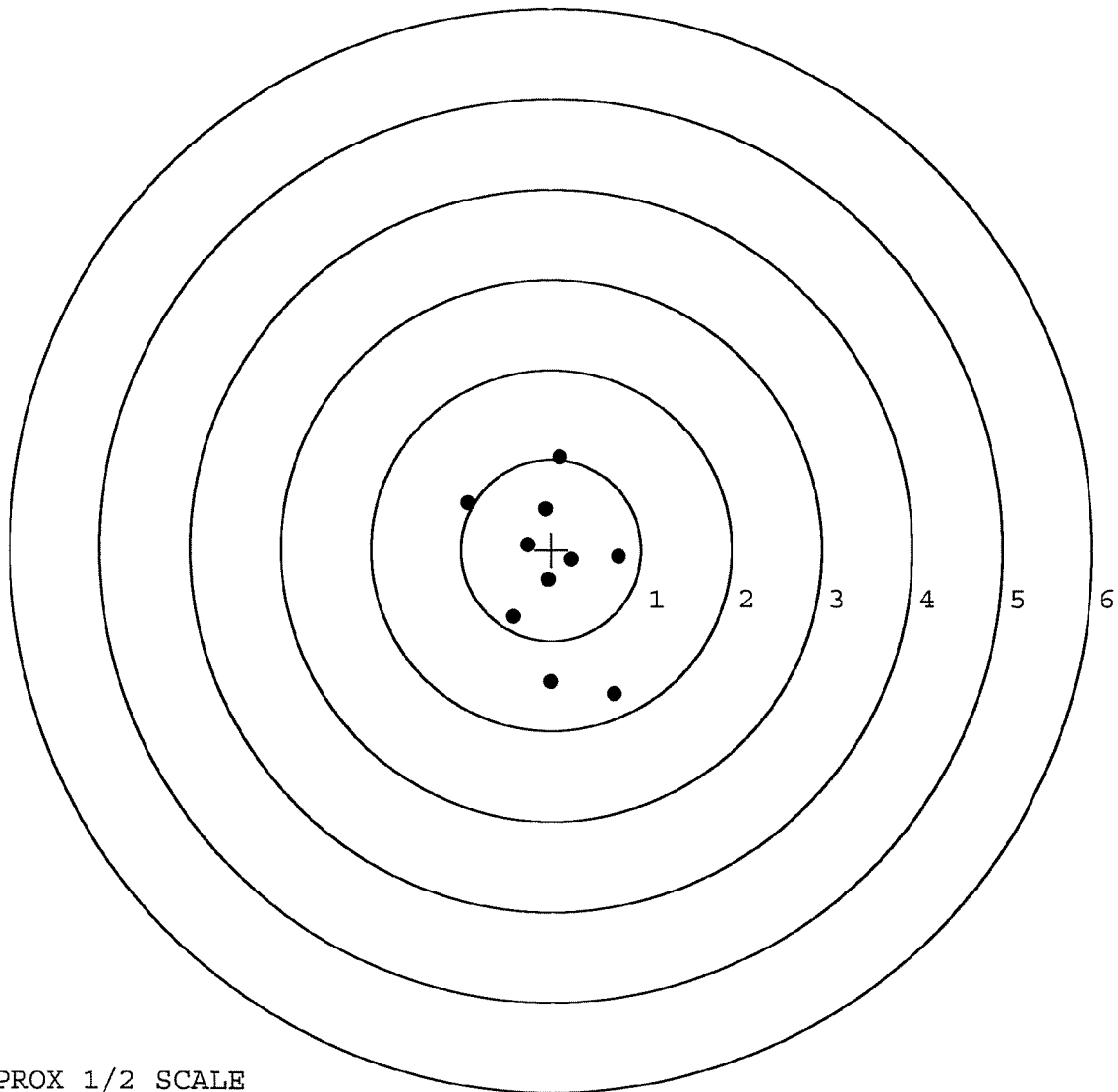
MAX RADIUS: 1.542

MEAN RADIUS: 0.808

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE