

G 6680324

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



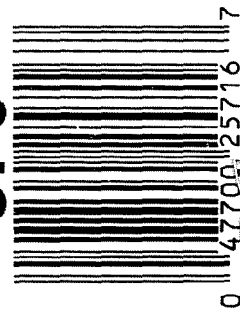
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6680324

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 # G-6680324

OP #	OPERATION NAME	READINGS	DATE	INITIALS
410	SERIALIZE BOLT HANDLE		9/17/07	SPD
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		9-17-07	SD
440	PROOF	MAGNA FLUX	9/17/07	mm
460	CHECK HEADSPACE	SEP 18 2007	9/17/07	mm
470	DIS-ASSEMBLE ACTION		9-17-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>NAD</u>	9-18-07	NAD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-18-07	CW
510	DRILL AND TAP SIGHT HOLES		9-17-07	SD
520	GOFF BLAST BBL / REC		9-18-07	ZY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/19/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/24/07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/24/07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/24/07	SPD
	D) OIL FIRING PIN ASSEMBLY		9/24/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/9/07	mm

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>52</u> <u>55</u>	9/27/07	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>45</u> <u>42</u> <u>42</u>	9/27/07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/1/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.024</u>	9/27/07	DA
	J) ASSEMBLE STOCK		9/24/07	P.P.D.
	K) ASSEMBLE SWIVEL STUDS		10/1/07	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/9/07	mm
	M) IRON SIGHT ALIGNMENT		10/9/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/9/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-25-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-25-07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/1/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>280</u> <u>291</u> <u>289</u> <u>272</u> <u>269</u>	9-26-07	DA
	C) FUNCTION		10/1/07	mm
690	PACK		10/10/07	DA

F004 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

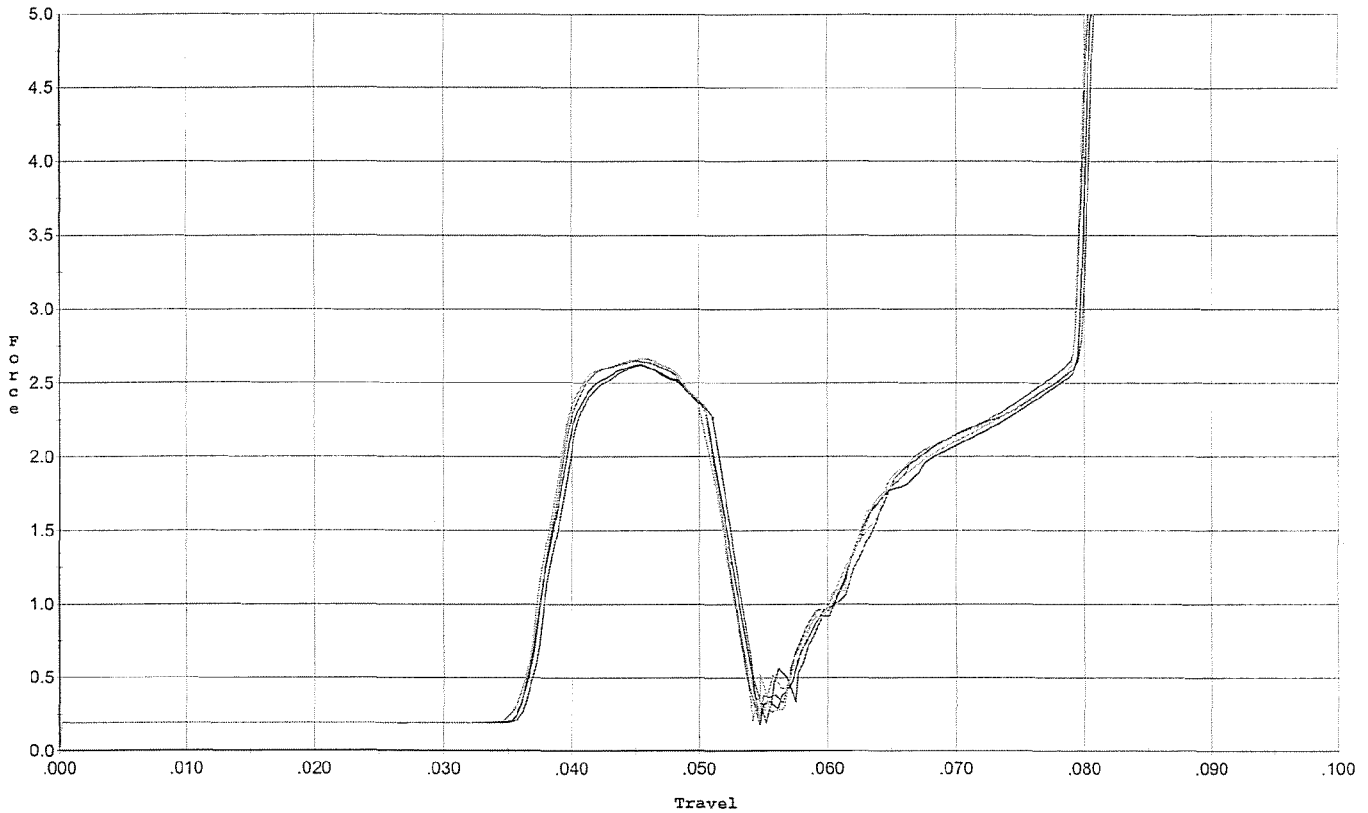
BARBER - M24 0175243

M2400175282

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/14/07

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



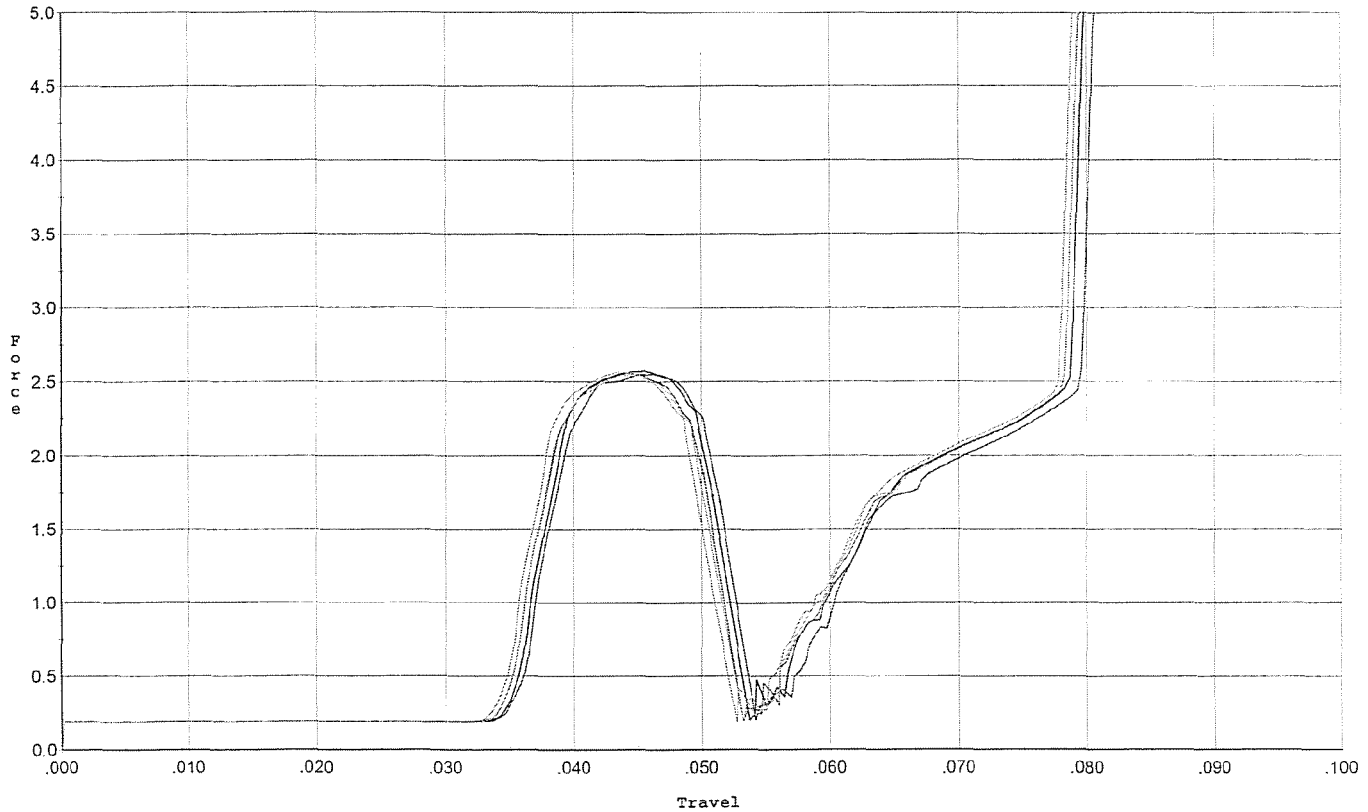
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.620	0.051	0.036	0.036	0.040		Set Trigger
2	2.625	0.053	0.036	0.036	0.042		Set Trigger
3	2.651	0.050	0.036	0.036	0.040		Set Trigger
4	2.669	0.050	0.036	0.036	0.041		Set Trigger
5	2.657	0.051	0.036	0.036	0.041		Set Trigger

AVG 2.64

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/14/07

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



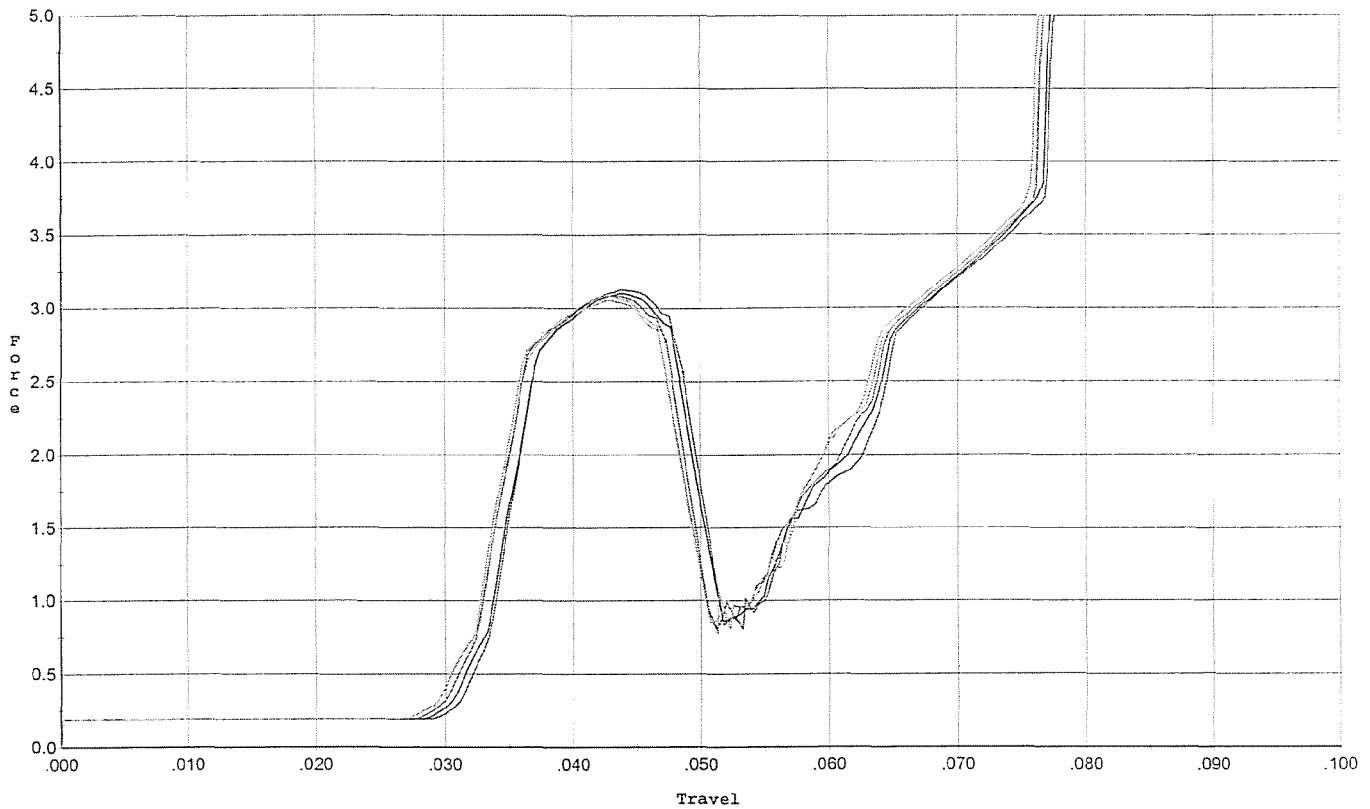
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.551	0.051	0.035	0.036	0.041		Set Trigger
2	2.573	0.051	0.035	0.035	0.041		Set Trigger
3	2.556	0.050	0.034	0.036	0.040		Set Trigger
4	2.543	0.049	0.034	0.036	0.039		Set Trigger
5	2.566	0.049	0.034	0.036	0.039		Set Trigger

AVG 2.55

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/14/07

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



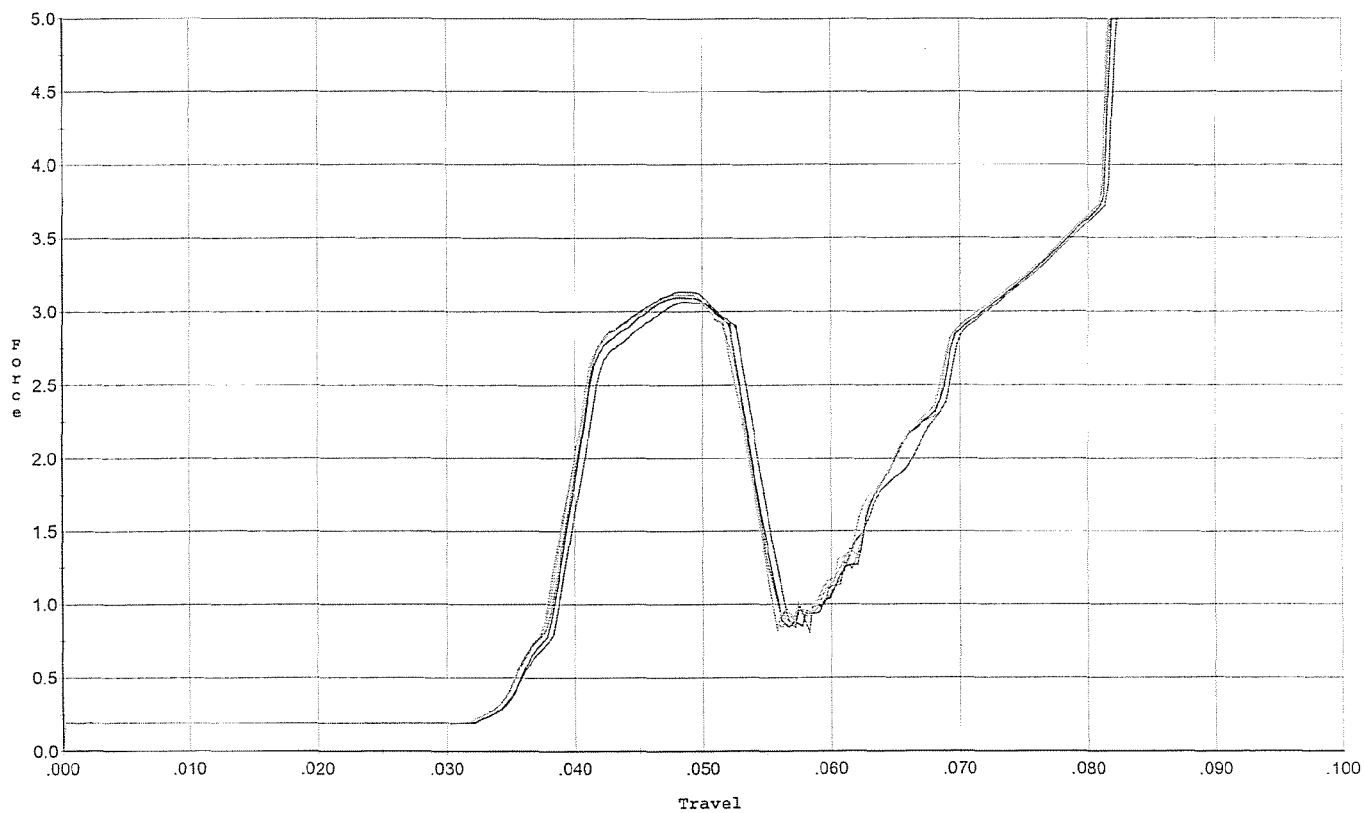
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.128	0.049	0.031	0.034	0.049		Set Trigger
2	3.101	0.048	0.031	0.034	0.048		Set Trigger
3	3.085	0.047	0.030	0.033	0.048		Set Trigger
4	3.082	0.047	0.030	0.033	0.048		Set Trigger
5	3.054	0.047	0.030	0.034	0.047		Set Trigger

AVG 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/14/07

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



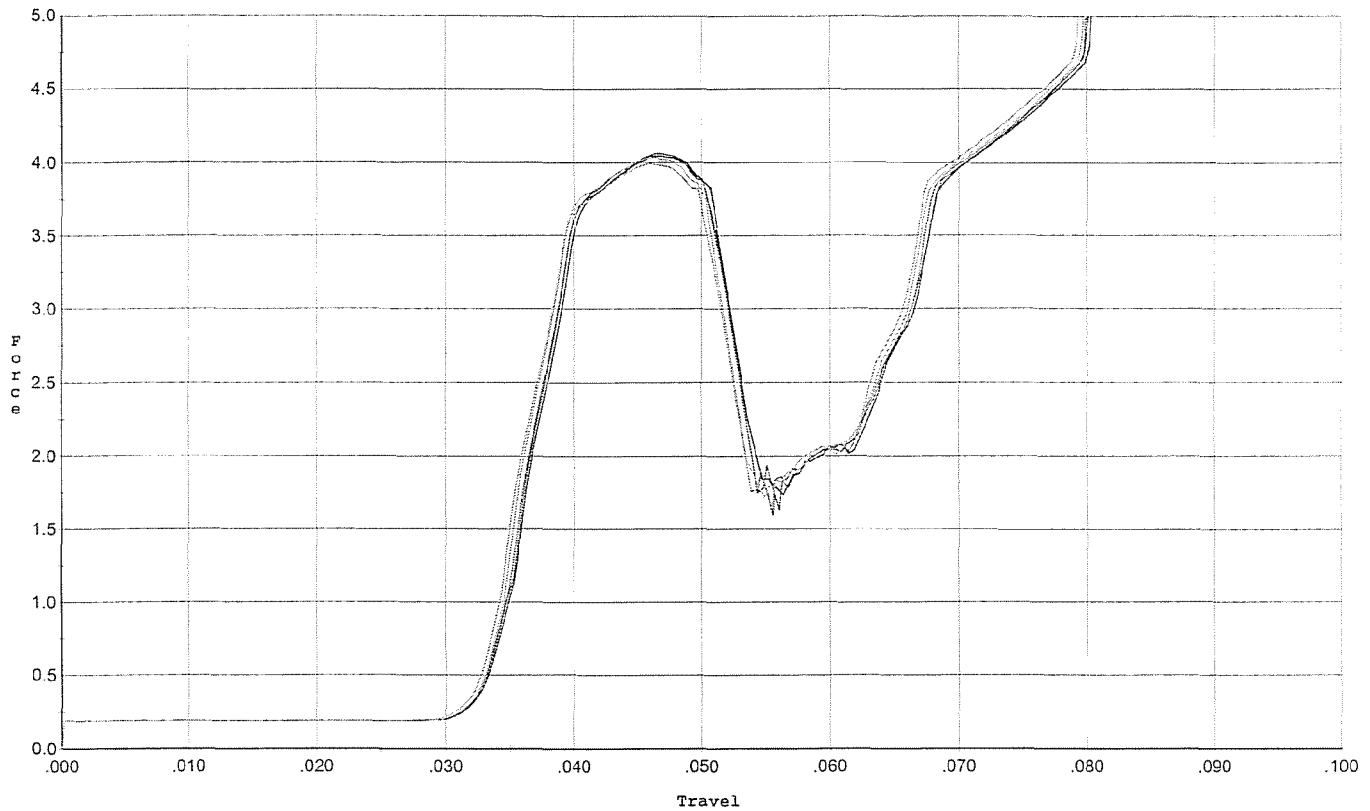
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.065	0.053	0.035	0.035	0.049		Set Trigger
2	3.094	0.052	0.035	0.035	0.049		Set Trigger
3	3.134	0.052	0.035	0.034	0.050		Set Trigger
4	3.110	0.053	0.035	0.034	0.051		Set Trigger
5	3.115	0.052	0.035	0.034	0.051		Set Trigger

AVG 3.10

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/14/07

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



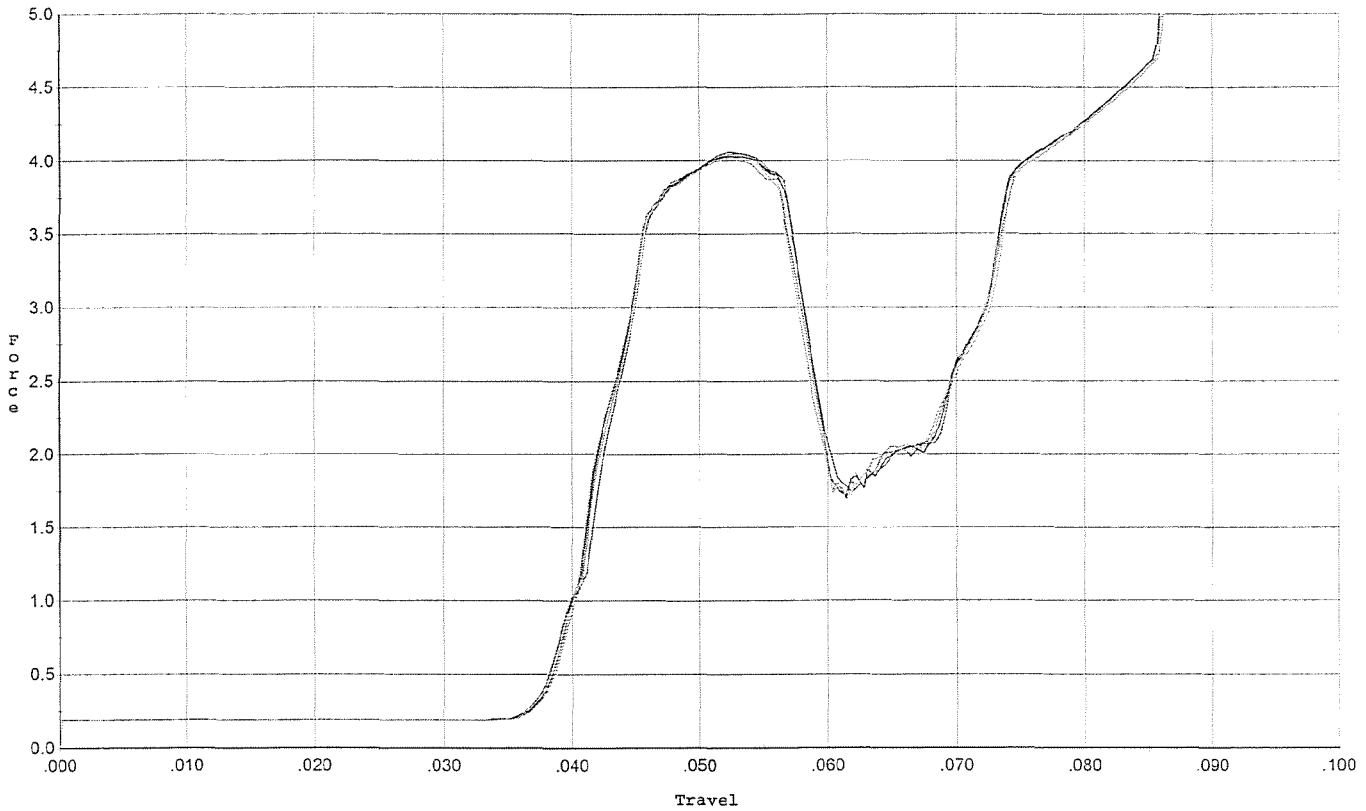
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.060	0.051	0.033	0.033	0.067		Set Trigger
2	4.044	0.051	0.033	0.033	0.066		Set Trigger
3	4.047	0.051	0.032	0.033	0.067		Set Trigger
4	4.032	0.050	0.033	0.033	0.066		Set Trigger
5	3.993	0.051	0.032	0.032	0.067		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/14/07

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



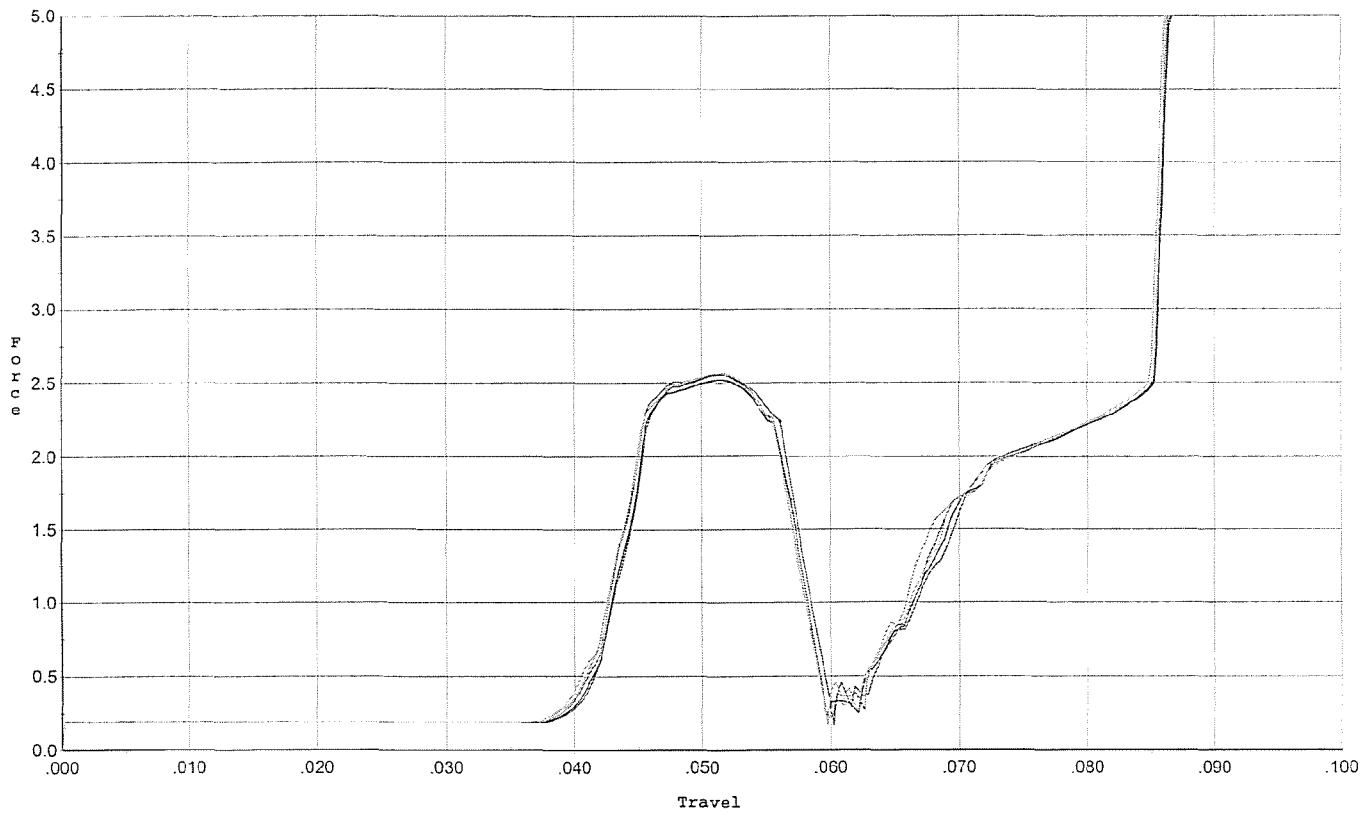
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.061	0.057	0.038	0.033	0.069		Set Trigger
2	4.032	0.057	0.038	0.033	0.070		Set Trigger
3	4.048	0.058	0.038	0.033	0.071		Set Trigger
4	4.026	0.057	0.038	0.033	0.069		Set Trigger
5	4.010	0.056	0.038	0.034	0.068		Set Trigger

AVG 4.03

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/14/07

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



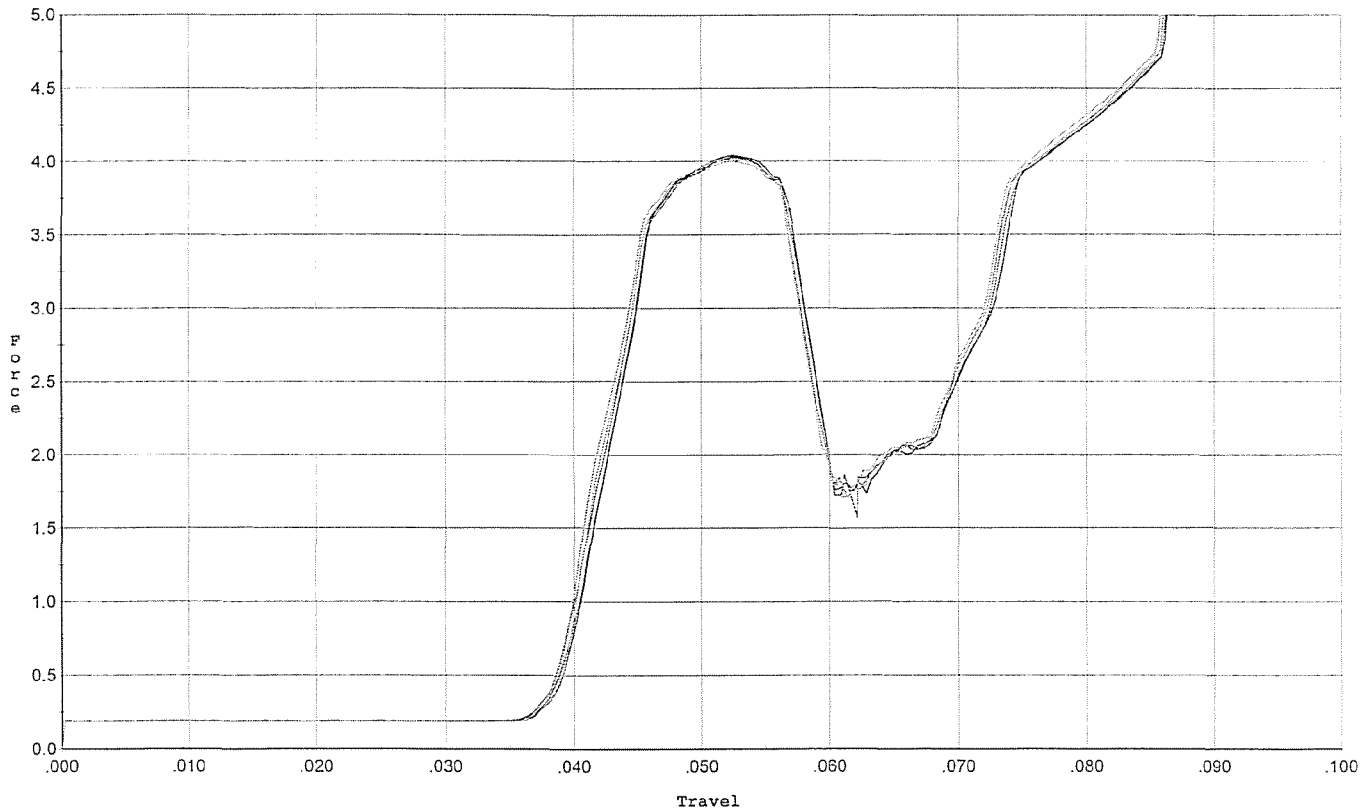
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.553	0.056	0.041	0.037	0.041		Set Trigger
2	2.516	0.057	0.041	0.037	0.041		Set Trigger
3	2.550	0.057	0.040	0.036	0.042		Set Trigger
4	2.558	0.056	0.040	0.037	0.041		Set Trigger
5	2.564	0.056	0.040	0.037	0.041		Set Trigger

AVG 2.54

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/14/07

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	4.026	0.057	0.038	0.033	0.069		Set Trigger
2	4.041	0.057	0.039	0.033	0.068		Set Trigger
3	4.033	0.056	0.038	0.034	0.068		Set Trigger
4	4.001	0.056	0.039	0.033	0.067		Set Trigger
5	4.013	0.056	0.038	0.033	0.068		Set Trigger

AVG 4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680324.__0
FILE DATE AND TIME: 09/26/2007 06:55

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.021
The Average Y Centroid of the Five Target Set:	0.042
The Average Point of Impact of the Five Target Set:	0.047
The Average Mean Radius of the Five Target Set:	0.710
The Distance from POA to Centroid Target #1:	0.091
The Distance from Centroid Target #2 to Centroid Target #1:	0.165
The Distance from Centroid Target #3 to Centroid Target #1:	0.088
The Distance from Centroid Target #4 to Centroid Target #1:	0.040
The Distance from Centroid Target #5 to Centroid Target #1:	0.116

BARBER - M24 0175253

SERIAL NUMBER: G6680324. 0

TARGET NUMBER: 1

FILE DATE: 09/26/2007

FILE TIME: 06:55

POINT#	X	Y
1:	0.067	1.228
2:	0.661	0.012
3:	0.793	-0.245
4:	0.867	-0.472
5:	-0.073	-0.609
6:	-0.602	-0.294
7:	-0.222	-0.169
8:	-0.042	0.320
9:	-0.285	0.514
10:	-0.445	0.272

X CENTROID: 0.072

Y CENTROID: 0.056

POA TO CENTROID: 0.091

HORZ SPREAD: 1.469

VERT SPREAD: 1.837

GROUP SPREAD: 1.879

MIN RADIUS: 0.288

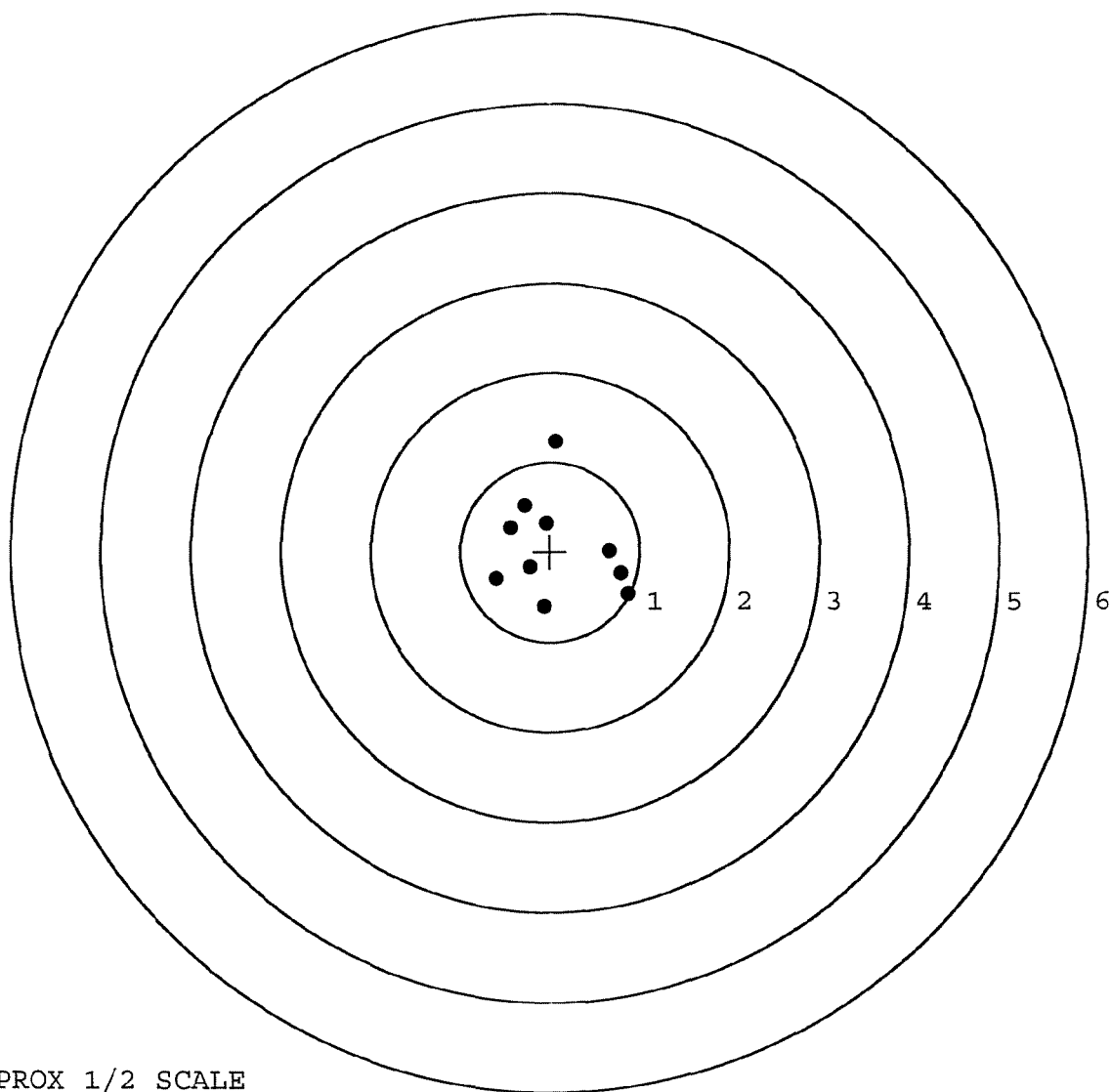
MAX RADIUS: 1.172

MEAN RADIUS: 0.674

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



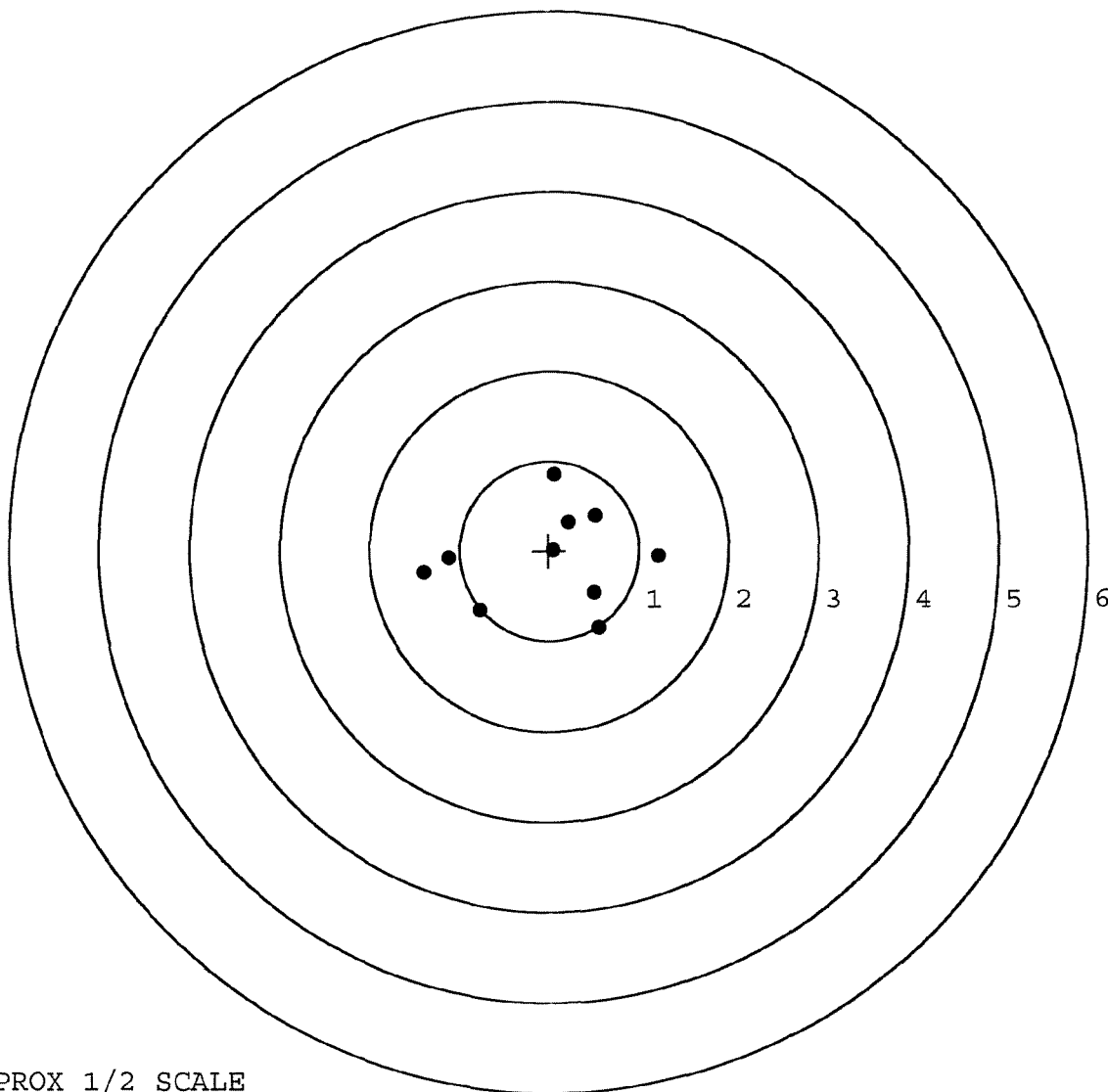
TARGET APPROX 1/2 SCALE

BARBER - M24 0175254

SERIAL NUMBER: G6680324. 0
 TARGET NUMBER: 2
 FILE DATE: 09/26/2007
 FILE TIME: 06:55

POINT#	X	Y
1:	0.063	0.852
2:	0.518	0.390
3:	0.215	0.318
4:	0.047	0.008
5:	1.214	-0.069
6:	0.550	-0.863
7:	0.504	-0.471
8:	-0.774	-0.666
9:	-1.397	-0.242
10:	-1.117	-0.086

X CENTROID: -0.018
 Y CENTROID: -0.083
 POA TO CENTROID: 0.085
 HORZ SPREAD: 2.611
 VERT SPREAD: 1.715
 GROUP SPREAD: 2.617
 MIN RADIUS: 0.112
 MAX RADIUS: 1.388
 MEAN RADIUS: 0.852
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



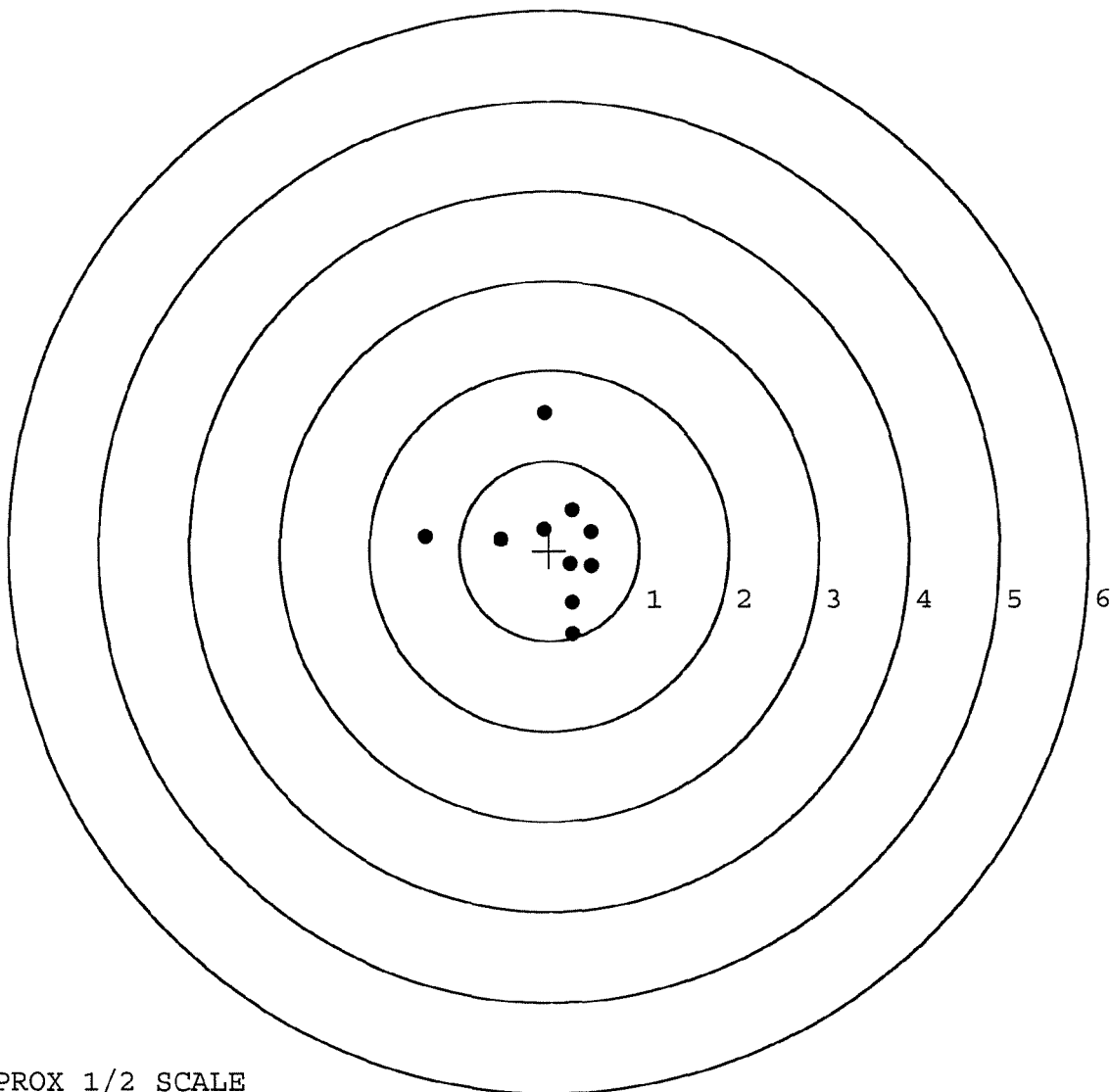
TARGET APPROX 1/2 SCALE

BARBER - M24 0175255

SERIAL NUMBER: G6680324. __0
 TARGET NUMBER: 3
 FILE DATE: 09/26/2007
 FILE TIME: 06:55

POINT#	X	Y
1:	0.257	-0.932
2:	0.259	-0.581
3:	0.467	-0.170
4:	0.234	-0.150
5:	0.462	0.209
6:	0.255	0.452
7:	-0.058	0.236
8:	-0.546	0.127
9:	-1.383	0.161
10:	-0.050	1.527

X CENTROID: -0.010
 Y CENTROID: 0.088
 POA TO CENTROID: 0.089
 HORZ SPREAD: 1.850
 VERT SPREAD: 2.459
 GROUP SPREAD: 2.478
 MIN RADIUS: 0.156
 MAX RADIUS: 1.440
 MEAN RADIUS: 0.710
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0175256

SERIAL NUMBER: G6680324. __0

TARGET NUMBER: 4

FILE DATE: 09/26/2007

FILE TIME: 06:55

POINT#	X	Y
1:	1.248	-0.329
2:	0.692	-0.484
3:	0.613	0.045
4:	0.176	0.475
5:	-0.607	0.749
6:	-0.560	0.524
7:	-0.378	0.020
8:	-0.472	-0.401
9:	-0.130	-0.137
10:	0.160	-0.307

X CENTROID: 0.074

Y CENTROID: 0.016

POA TO CENTROID: 0.076

HORZ SPREAD: 1.855

VERT SPREAD: 1.233

GROUP SPREAD: 2.145

MIN RADIUS: 0.255

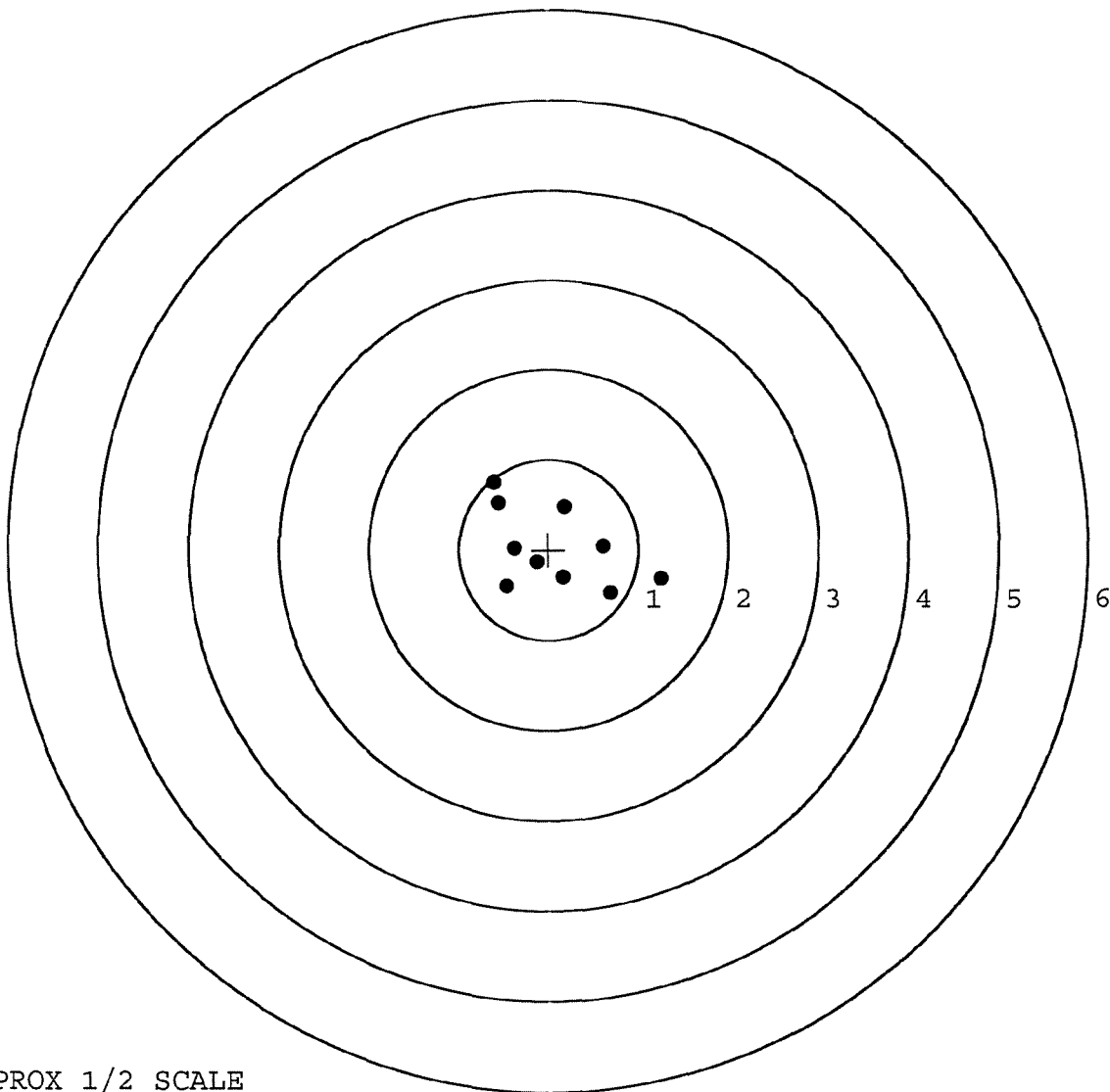
MAX RADIUS: 1.223

MEAN RADIUS: 0.657

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



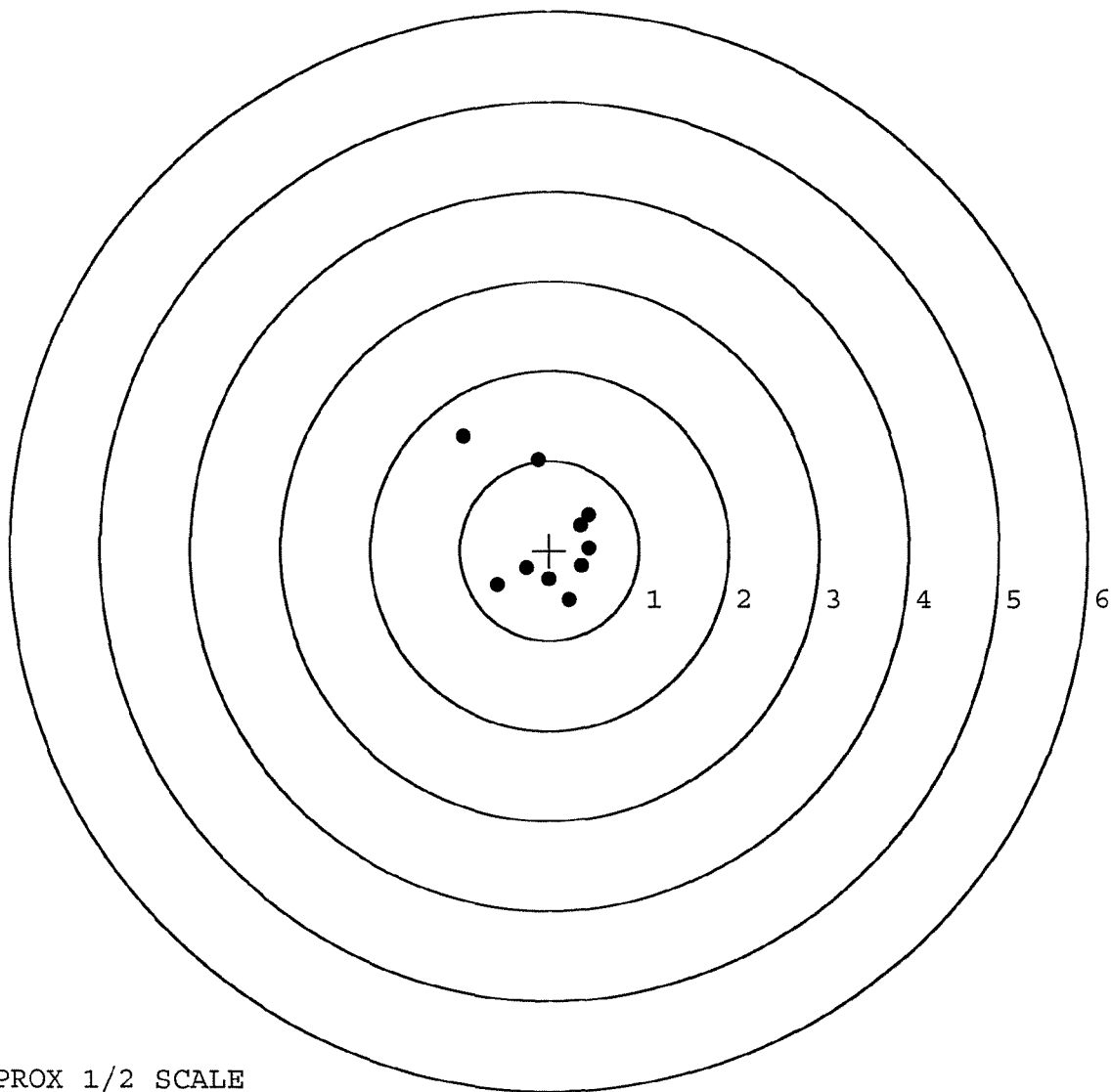
TARGET APPROX 1/2 SCALE

BARBER - M24 0175257

SERIAL NUMBER: G6680324. __0
 TARGET NUMBER: 5
 FILE DATE: 09/26/2007
 FILE TIME: 06:55

POINT#	X	Y
1:	-0.582	-0.384
2:	-0.254	-0.197
3:	-0.007	-0.321
4:	0.219	-0.554
5:	-0.956	1.272
6:	-0.123	1.010
7:	0.436	0.399
8:	0.346	0.280
9:	0.358	-0.174
10:	0.446	0.027

X CENTROID: -0.012
 Y CENTROID: 0.136
 POA TO CENTROID: 0.136
 HORZ SPREAD: 1.402
 VERT SPREAD: 1.826
 GROUP SPREAD: 2.171
 MIN RADIUS: 0.386
 MAX RADIUS: 1.477
 MEAN RADIUS: 0.658
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE