

G-6680273

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

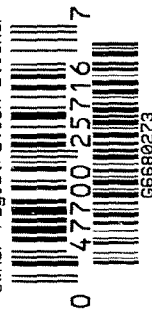
- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



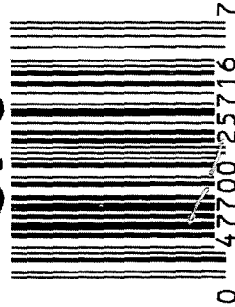
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6680273

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 # G6680273

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		8/27/07	S.P.D.
430	ASSEMBLE TO STOCK		8/29/07	non
440	PROOF	MAGNA - FLUX	8/29/07	non
460	CHECK HEADSPACE	SEP 05 2007	8/29/07	non
470	DIS-ASSEMBLE ACTION		8-31-07	KTC
480	MAGNAFLUX BBL ACTION	OPERATOR NR Ø	9-5-07	NR Ø
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-4-07	CW
510	DRILL AND TAP SIGHT HOLES		9-4-07	Fm
520	GOFF BLAST BBL / REC		9-5-07	WY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/6/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/10/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/10/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/10/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		9/10/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/17/07	non

F004 REV 5/2006

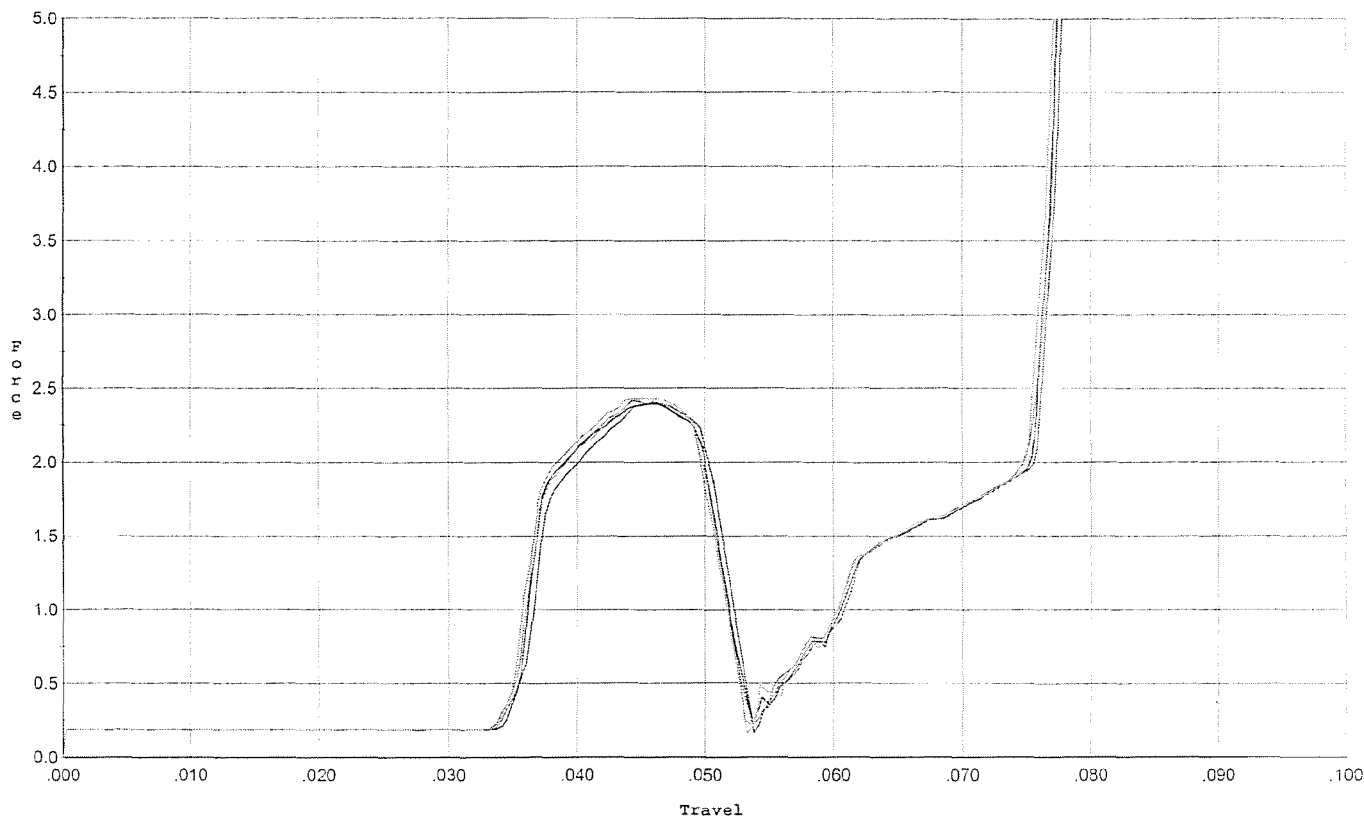
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>6.0</u> <u>5.5</u>	9/14/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.75</u> <u>4.25</u> <u>4.25</u>	9/14/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		9/14/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	9/14/07	non
	J) ASSEMBLE STOCK		9/12/07	RPJ
	K) ASSEMBLE SWIVEL STUDS		9/14/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/17/07	non
	M) IRON SIGHT ALIGNMENT		9/17/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/17/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-12-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-12-07	DK
670	FINAL INSPECTION A) HEADSPACE		9/14/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u> <u>2.42</u> <u>2.60</u> <u>2.81</u> <u>2.53</u>	9/13/07	non
	C) FUNCTION		9/14/07	non
690	PACK		9-18-07	OA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/5/07

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



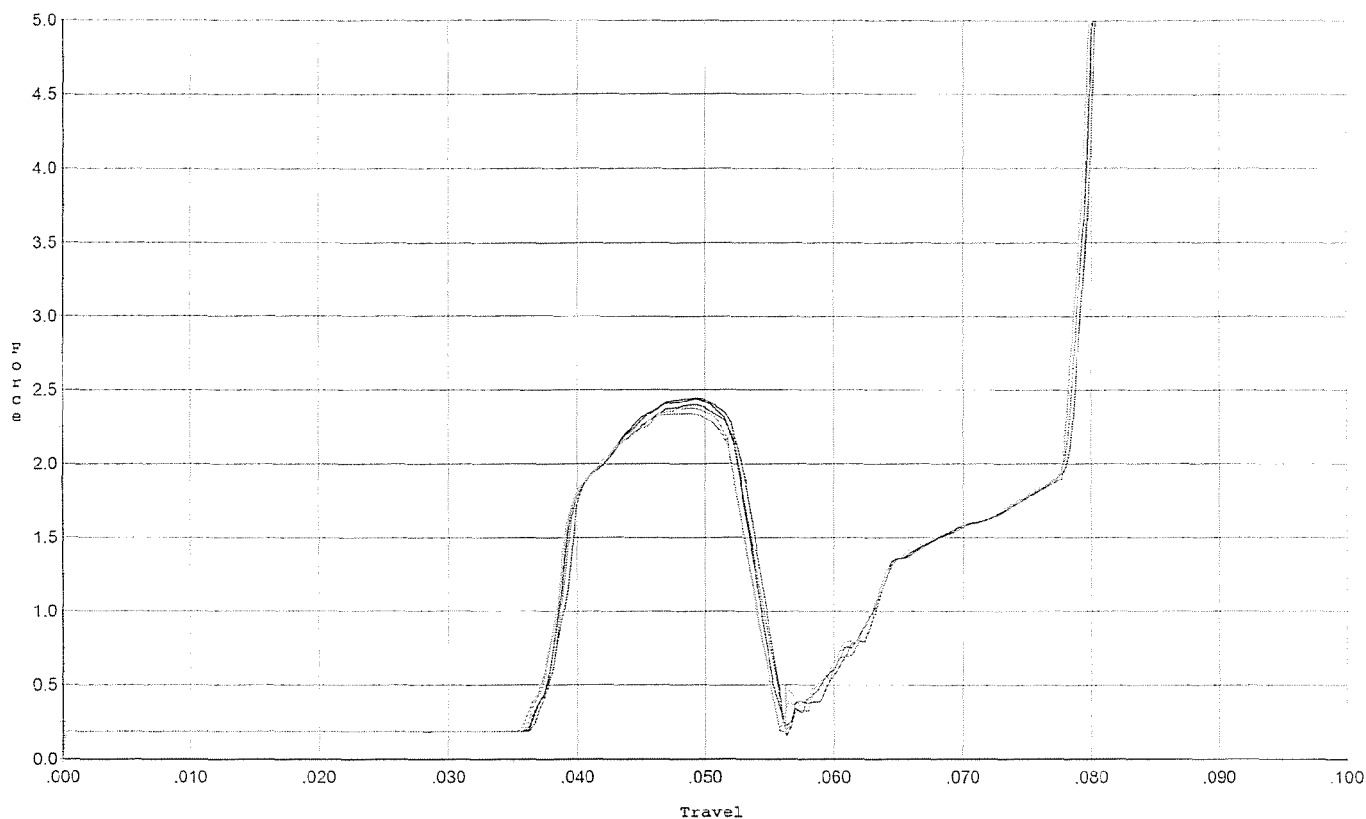
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.406	0.051	0.034	0.034	0.039		Set Trigger
2	2.396	0.050	0.035	0.034	0.038		Set Trigger
3	2.418	0.050	0.034	0.034	0.039		Set Trigger
4	2.436	0.050	0.034	0.034	0.039		Set Trigger
5	2.433	0.051	0.034	0.034	0.040		Set Trigger

AVG 2.41

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/5/07

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



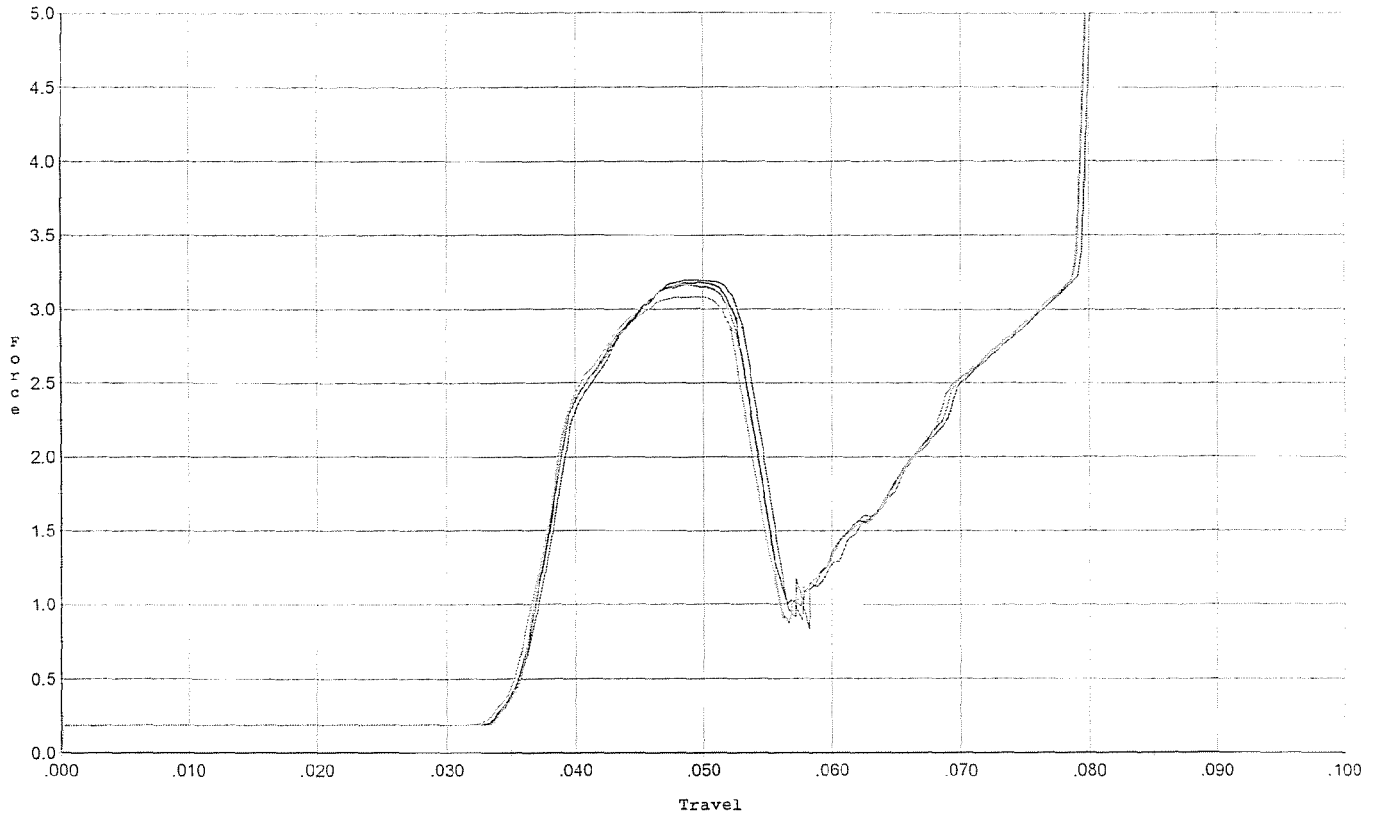
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.447	0.053	0.037	0.034	0.040		Set Trigger
2	2.441	0.052	0.037	0.034	0.039		Set Trigger
3	2.401	0.052	0.037	0.034	0.039		Set Trigger
4	2.377	0.052	0.036	0.034	0.038		Set Trigger
5	2.342	0.052	0.036	0.035	0.038		Set Trigger

Avg 2.40

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/5/07

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



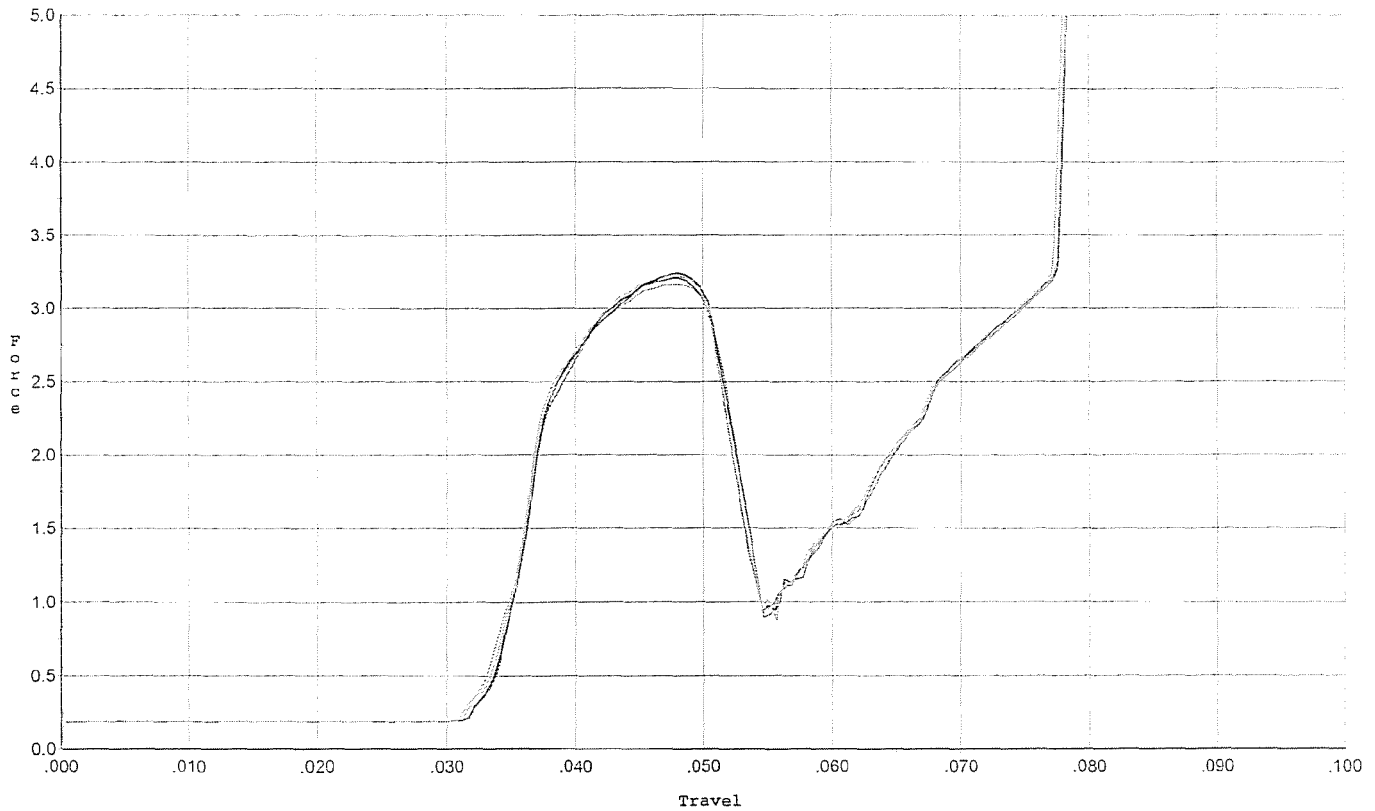
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.198	0.053	0.035	0.032	0.054		Set Trigger
2	3.184	0.053	0.035	0.032	0.053		Set Trigger
3	3.167	0.053	0.034	0.032	0.053		Set Trigger
4	3.171	0.053	0.034	0.032	0.054		Set Trigger
5	3.082	0.052	0.035	0.033	0.052		Set Trigger

Avg 3.16

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/5/07

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



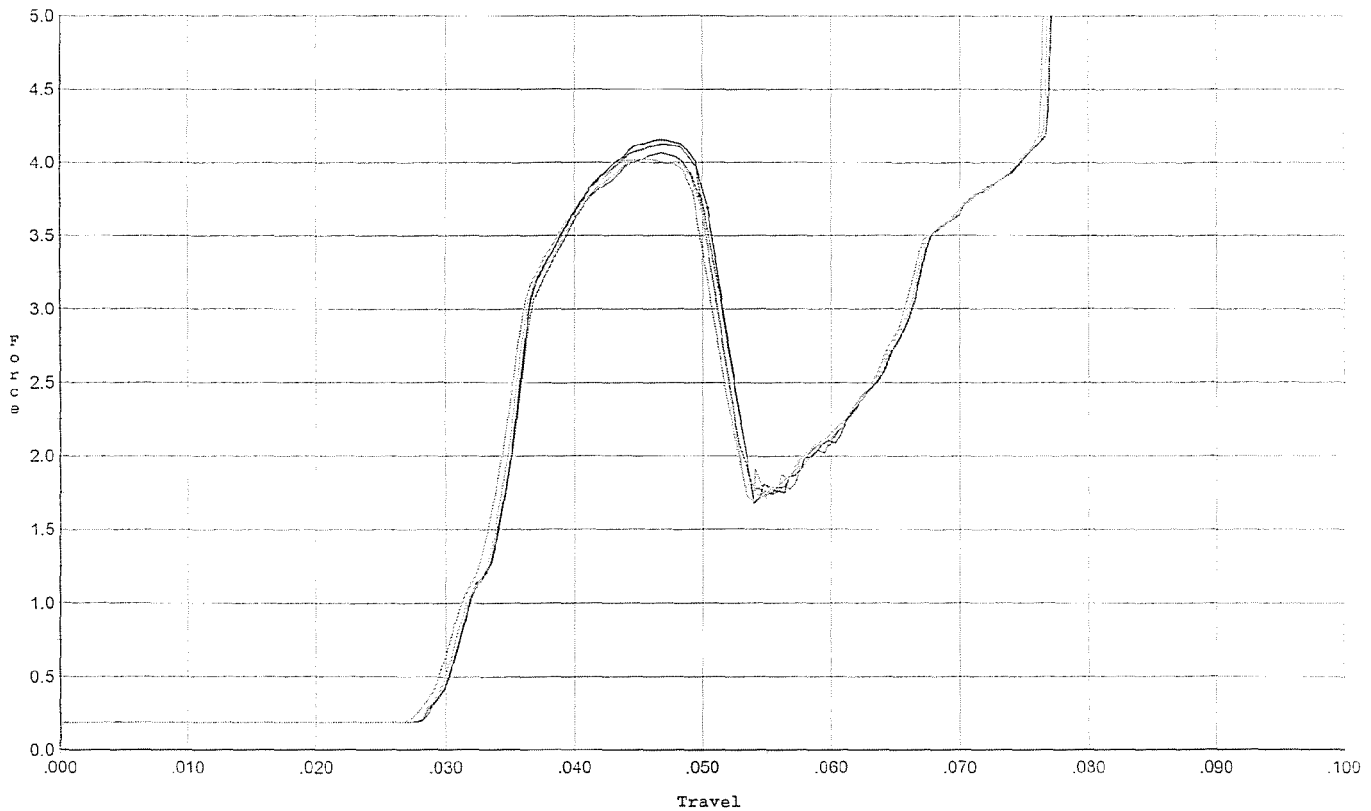
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.205	0.051	0.032	0.033	0.052		Set Trigger
2	3.240	0.052	0.032	0.032	0.055		Set Trigger
3	3.215	0.052	0.032	0.032	0.055		Set Trigger
4	3.231	0.050	0.032	0.032	0.054		Set Trigger
5	3.166	0.051	0.032	0.032	0.053		Set Trigger

Avg 3.21

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/5/07

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



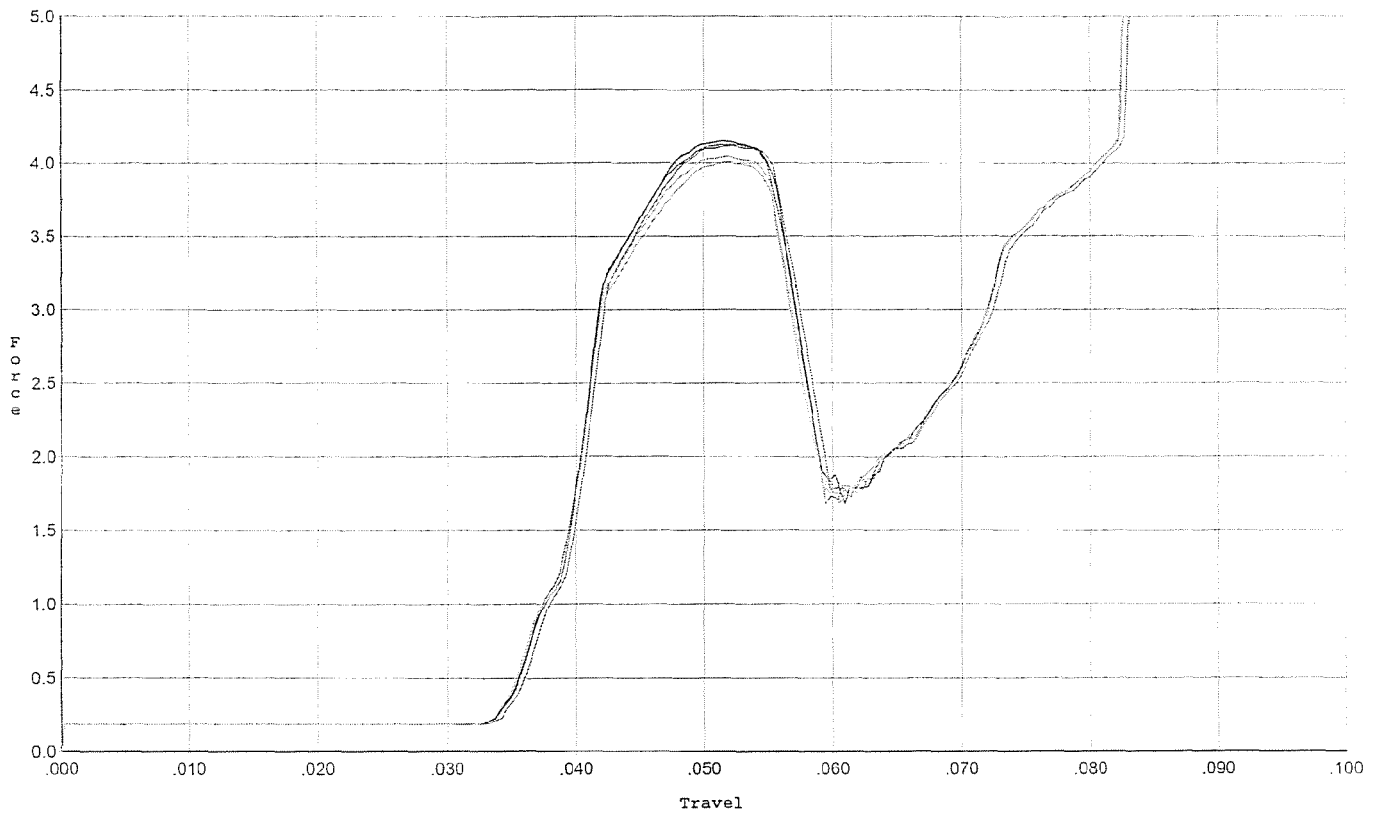
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.126	0.051	0.029	0.030	0.073		Set Trigger
2	4.155	0.050	0.029	0.030	0.072		Set Trigger
3	4.067	0.050	0.029	0.031	0.069		Set Trigger
4	4.004	0.050	0.029	0.030	0.070		Set Trigger
5	4.024	0.049	0.029	0.030	0.069		Set Trigger

Avg 4.07

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/5/07

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



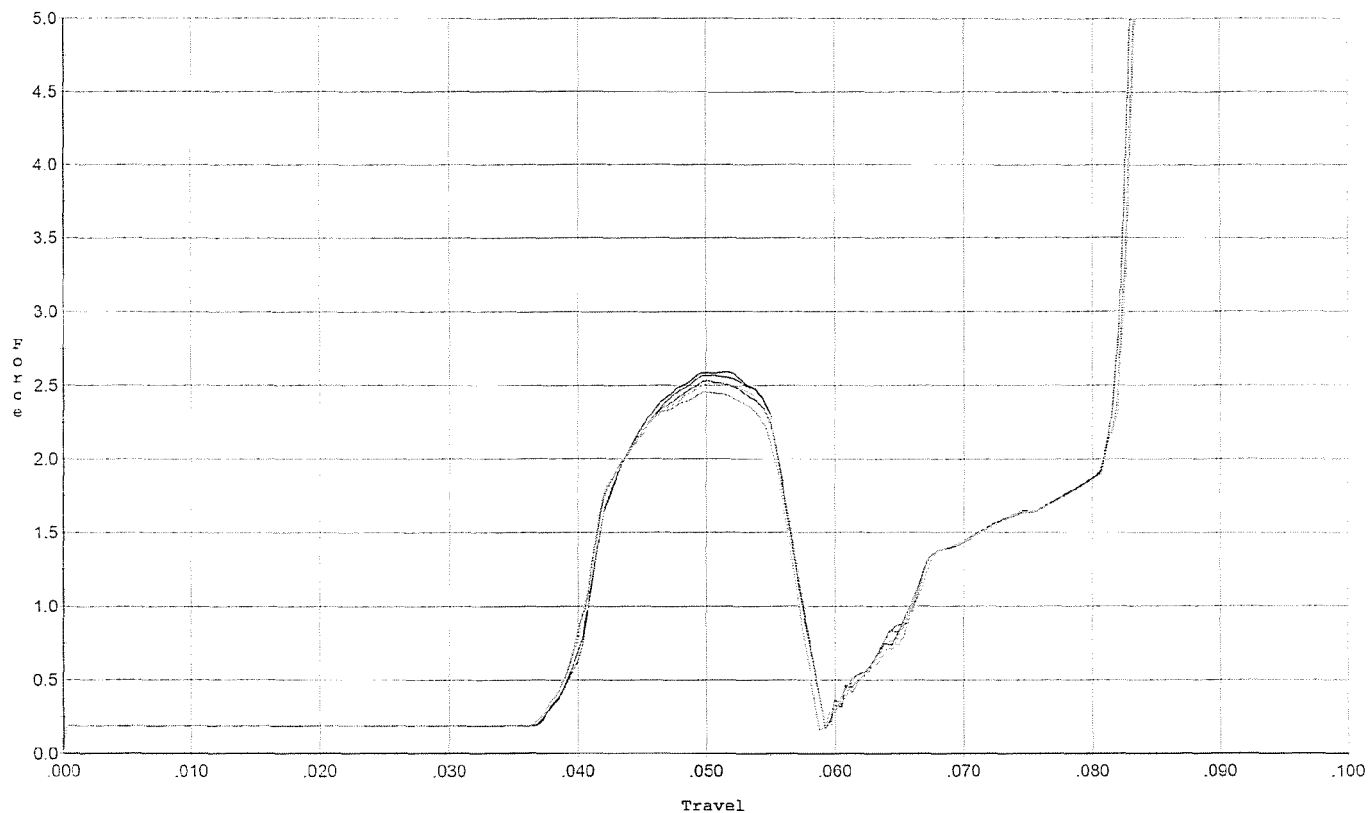
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.123	0.056	0.035	0.031	0.074		Set Trigger
2	4.150	0.056	0.034	0.031	0.074		Set Trigger
3	4.130	0.057	0.035	0.031	0.075		Set Trigger
4	4.047	0.057	0.034	0.031	0.074		Set Trigger
5	4.009	0.055	0.034	0.031	0.070		Set Trigger

Avg 4.09

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 9/5/07

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



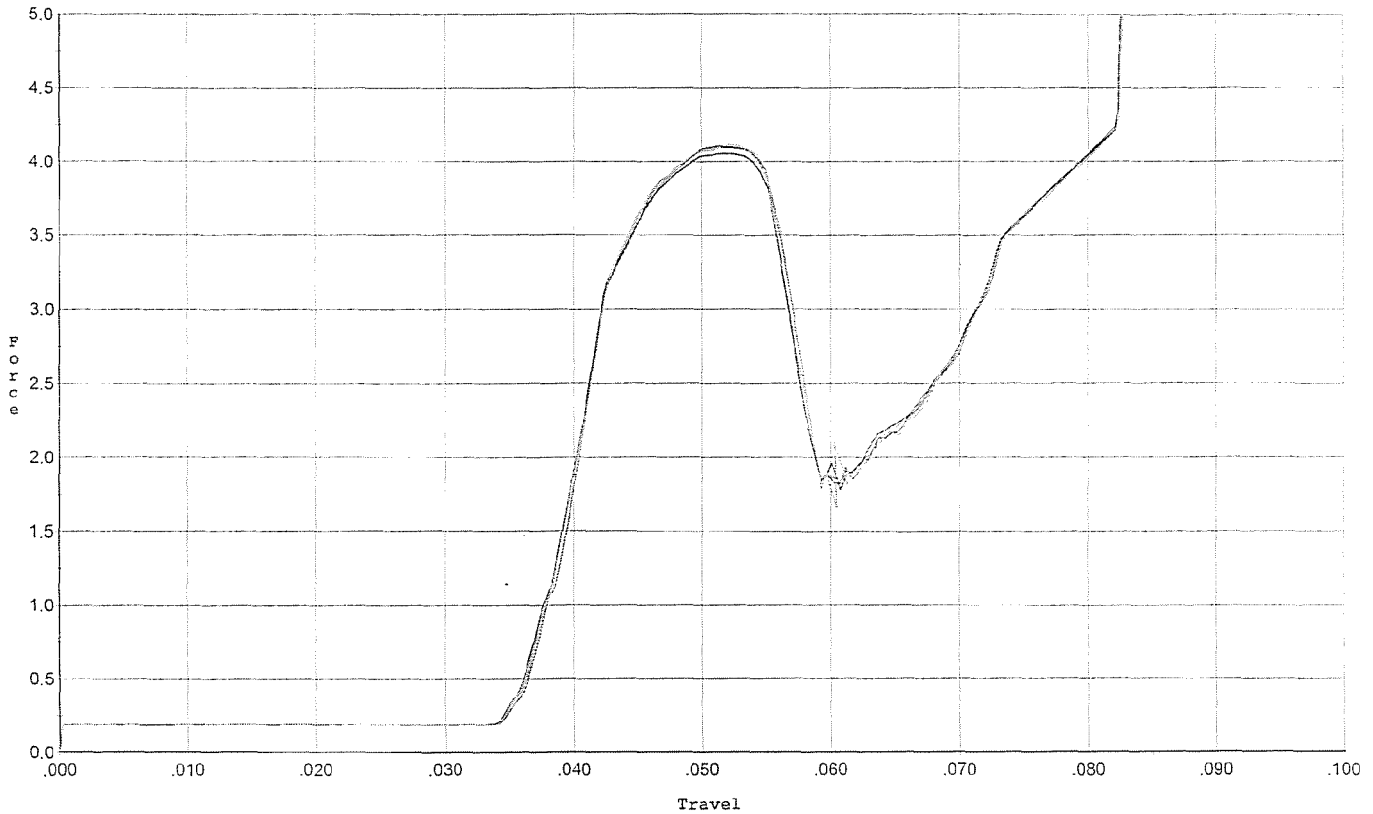
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.566	0.055	0.039	0.034	0.043		Set Trigger
2	2.593	0.055	0.038	0.034	0.043		Set Trigger
3	2.531	0.055	0.038	0.034	0.043		Set Trigger
4	2.516	0.057	0.038	0.034	0.044		Set Trigger
5	2.454	0.056	0.038	0.034	0.043		Set Trigger

AVG 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/5/07

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	4.109	0.055	0.035	0.031	0.071		Set Trigger
2	4.055	0.055	0.035	0.031	0.071		Set Trigger
3	4.099	0.056	0.035	0.031	0.073		Set Trigger
4	4.119	0.055	0.035	0.031	0.071		Set Trigger
5	4.109	0.056	0.035	0.031	0.073		Set Trigger

Avg 4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680273.___0
FILE DATE AND TIME: 09/13/2007 06:02

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.024
The Average Y Centroid of the Five Target Set:	-0.029
The Average Point of Impact of the Five Target Set:	0.038
The Average Mean Radius of the Five Target Set:	0.702
The Distance from POA to Centroid Target #1:	0.055
The Distance from Centroid Target #2 to Centroid Target #1:	0.349
The Distance from Centroid Target #3 to Centroid Target #1:	0.220
The Distance from Centroid Target #4 to Centroid Target #1:	0.139
The Distance from Centroid Target #5 to Centroid Target #1:	0.110

BARBER - M24 0174305

SERIAL NUMBER: G6680273. __ 0

TARGET NUMBER: 1

FILE DATE: 09/13/2007

FILE TIME: 06:02

POINT#	X	Y
1:	0.473	-0.734
2:	1.229	-0.230
3:	0.315	0.114
4:	-0.073	0.343
5:	-0.203	0.551
6:	-0.638	0.733
7:	-0.598	0.257
8:	-0.131	-0.044
9:	-0.344	-0.116
10:	-0.151	-0.337

X CENTROID: -0.012

Y CENTROID: 0.054

POA TO CENTROID: 0.055

HORZ SPREAD: 1.867

VERT SPREAD: 1.467

GROUP SPREAD: 2.101

MIN RADIUS: 0.154

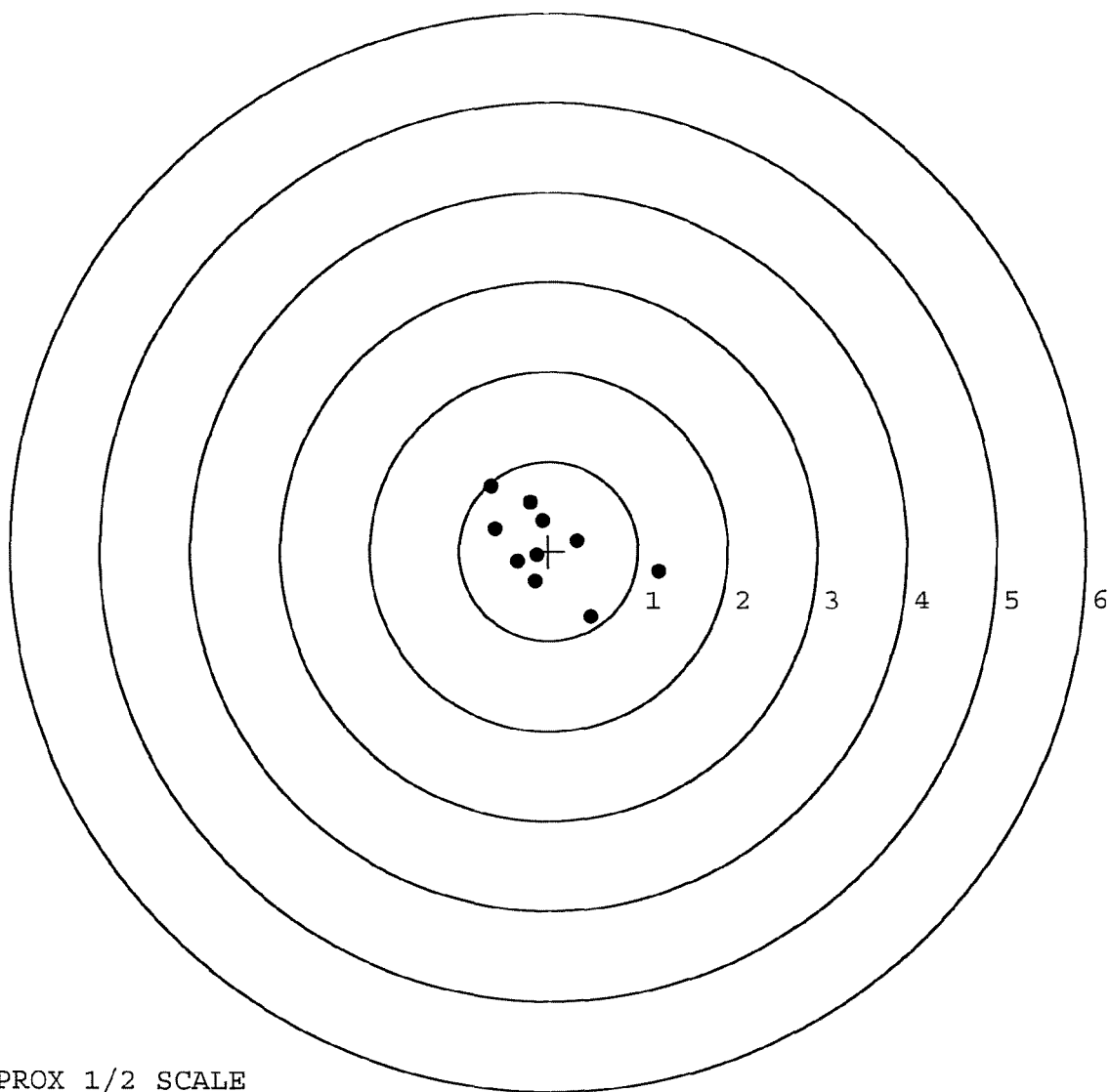
MAX RADIUS: 1.273

MEAN RADIUS: 0.584

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



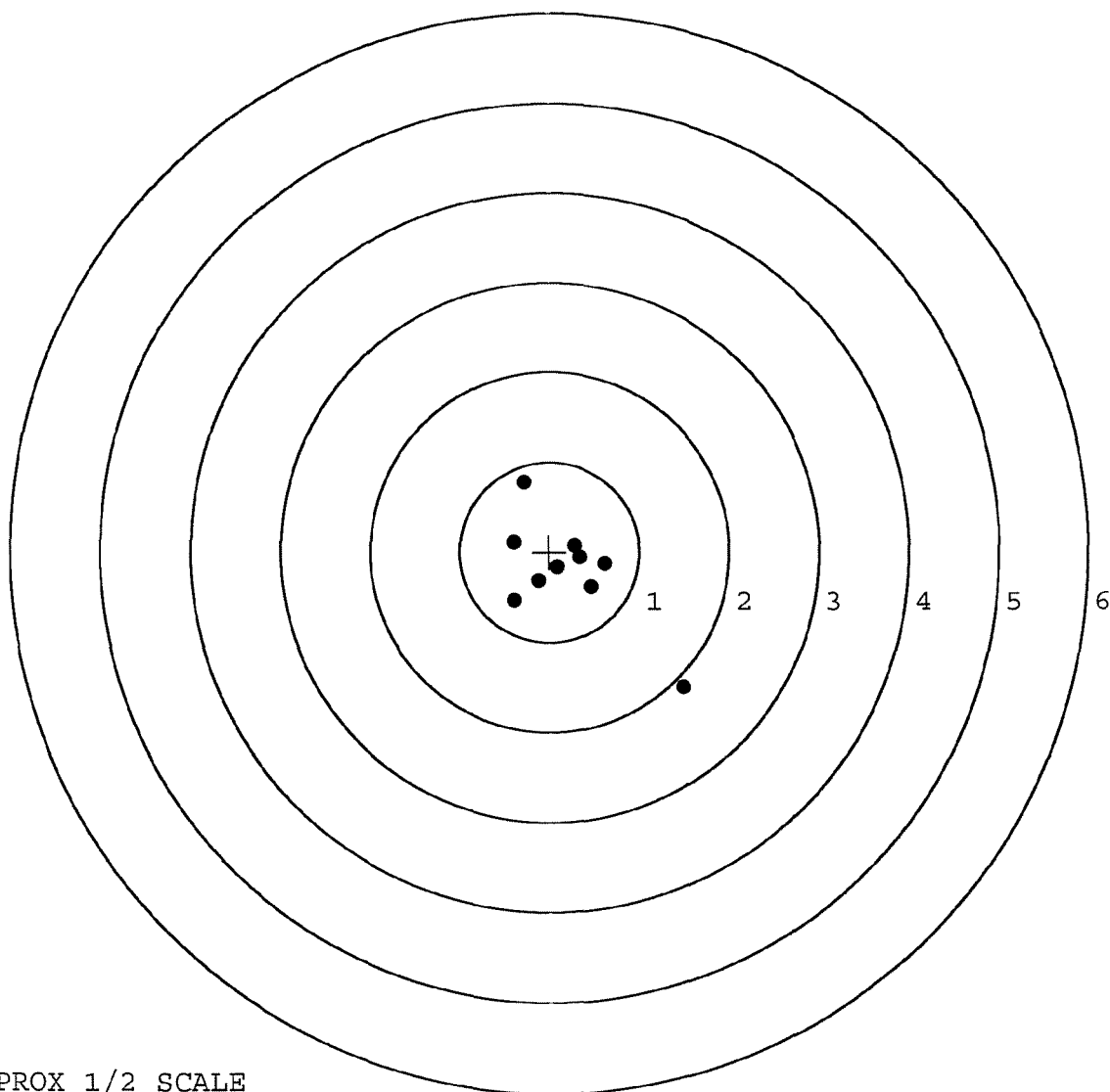
TARGET APPROX 1/2 SCALE

BARBER - M24 0174306

SERIAL NUMBER: G6680273. __0
 TARGET NUMBER: 2
 FILE DATE: 09/13/2007
 FILE TIME: 06:02

POINT#	X	Y
1:	1.487	-1.513
2:	0.617	-0.128
3:	0.461	-0.392
4:	0.281	0.069
5:	0.337	-0.063
6:	0.087	-0.170
7:	-0.124	-0.325
8:	-0.397	-0.545
9:	-0.405	0.108
10:	-0.284	0.777

X CENTROID: 0.206
 Y CENTROID: -0.218
 POA TO CENTROID: 0.300
 HORZ SPREAD: 1.892
 VERT SPREAD: 2.290
 GROUP SPREAD: 2.895
 MIN RADIUS: 0.128
 MAX RADIUS: 1.821
 MEAN RADIUS: 0.601
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



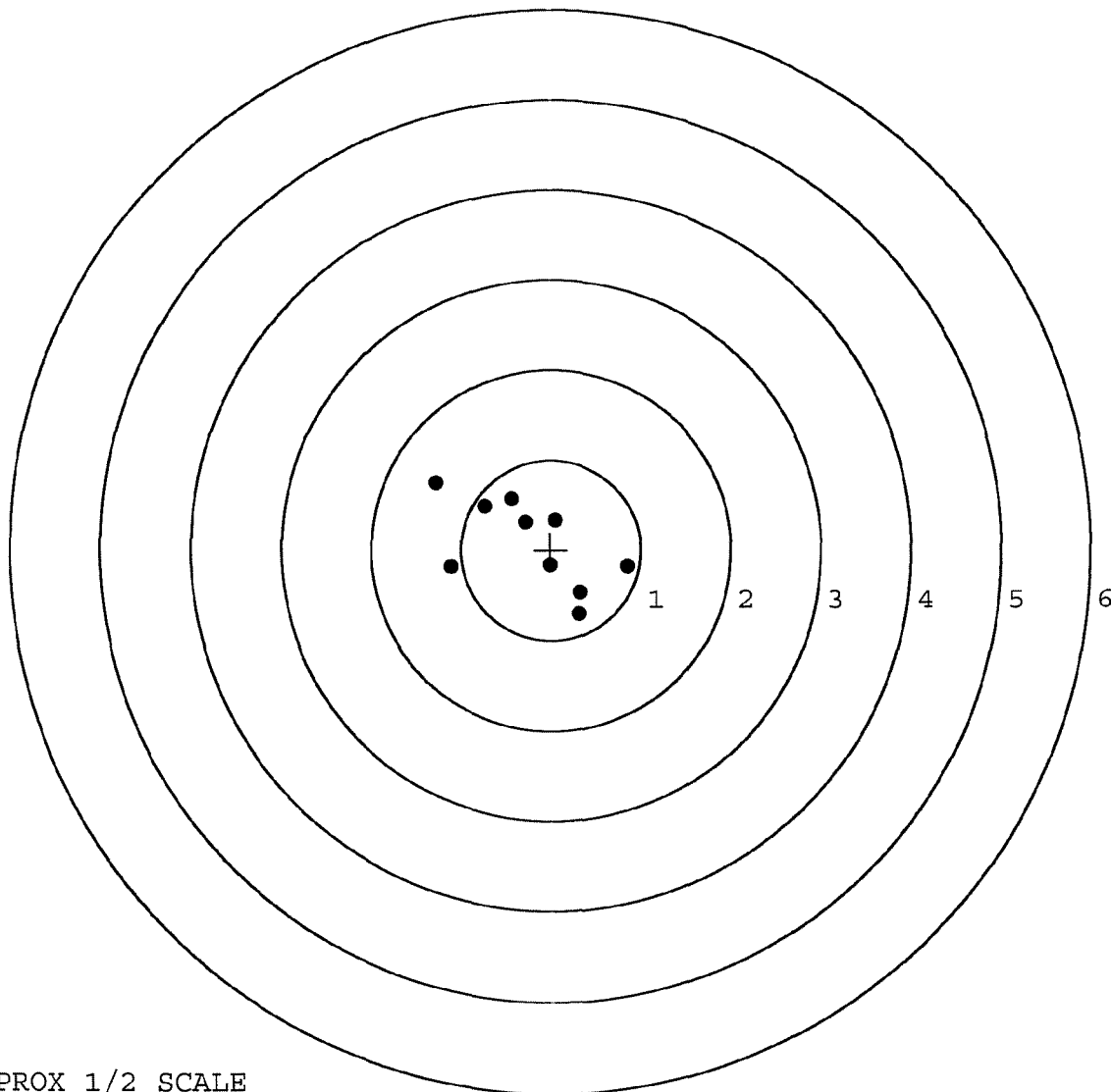
TARGET APPROX 1/2 SCALE

BARBER - M24 0174307

SERIAL NUMBER: G6680273. __0
 TARGET NUMBER: 3
 FILE DATE: 09/13/2007
 FILE TIME: 06:02

POINT#	X	Y
1:	0.855	-0.182
2:	0.325	-0.477
3:	0.311	-0.714
4:	-0.008	-0.173
5:	0.048	0.333
6:	-0.281	0.309
7:	-0.439	0.572
8:	-0.736	0.492
9:	-1.112	-0.188
10:	-1.279	0.752

X CENTROID: -0.232
 Y CENTROID: 0.072
 POA TO CENTROID: 0.243
 HORZ SPREAD: 2.134
 VERT SPREAD: 1.466
 GROUP SPREAD: 2.329
 MIN RADIUS: 0.242
 MAX RADIUS: 1.249
 MEAN RADIUS: 0.717
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



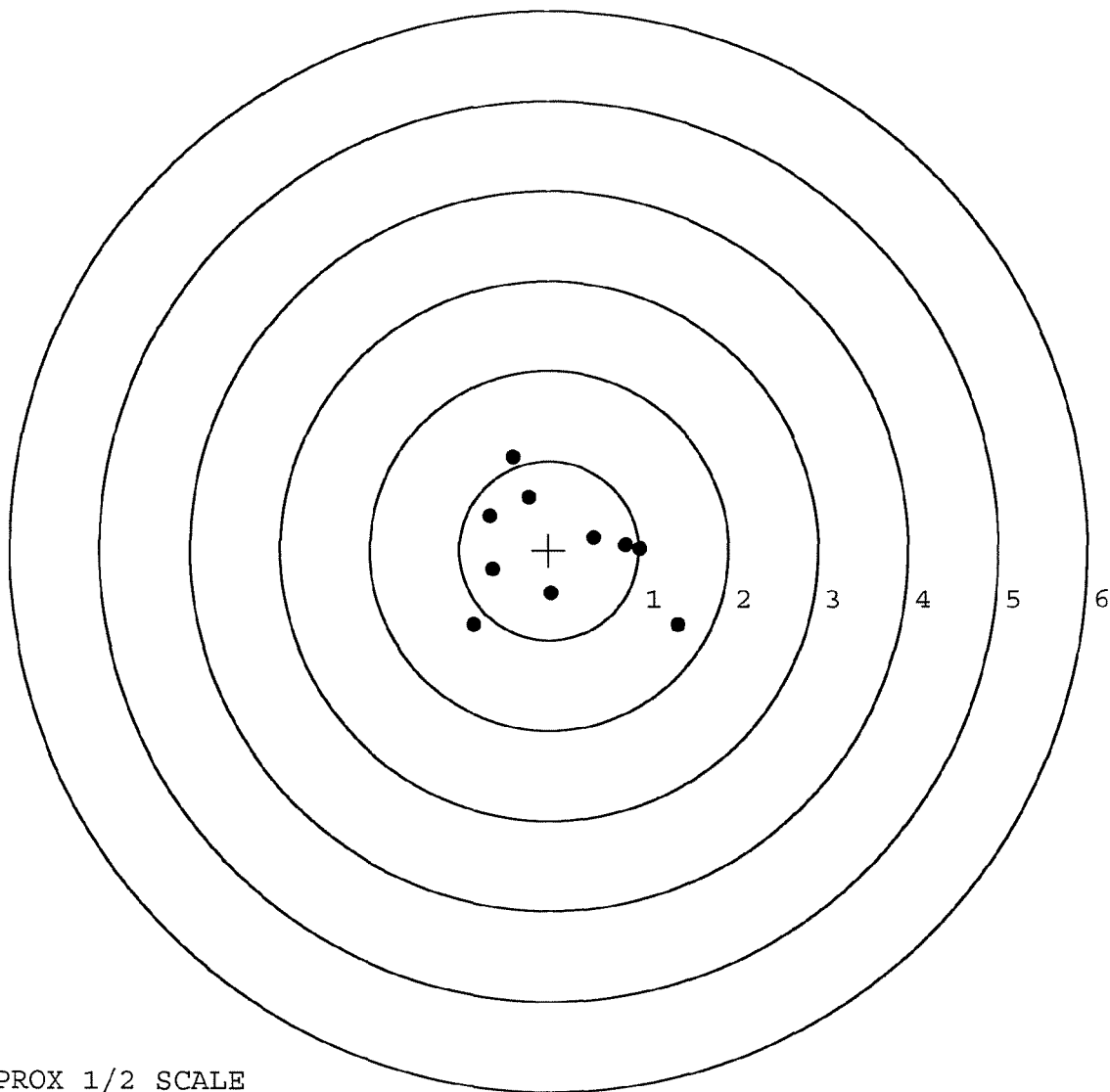
TARGET APPROX 1/2 SCALE

BARBER - M24 0174308

SERIAL NUMBER: G6680273. __0
 TARGET NUMBER: 4
 FILE DATE: 09/13/2007
 FILE TIME: 06:02

POINT#	X	Y
1:	1.427	-0.841
2:	1.014	0.016
3:	0.854	0.058
4:	0.500	0.140
5:	0.025	-0.484
6:	-0.620	-0.219
7:	-0.840	-0.844
8:	-0.659	0.384
9:	-0.222	0.594
10:	-0.396	1.046

X CENTROID: 0.108
 Y CENTROID: -0.015
 POA TO CENTROID: 0.109
 HORZ SPREAD: 2.267
 VERT SPREAD: 1.890
 GROUP SPREAD: 2.624
 MIN RADIUS: 0.421
 MAX RADIUS: 1.556
 MEAN RADIUS: 0.886
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



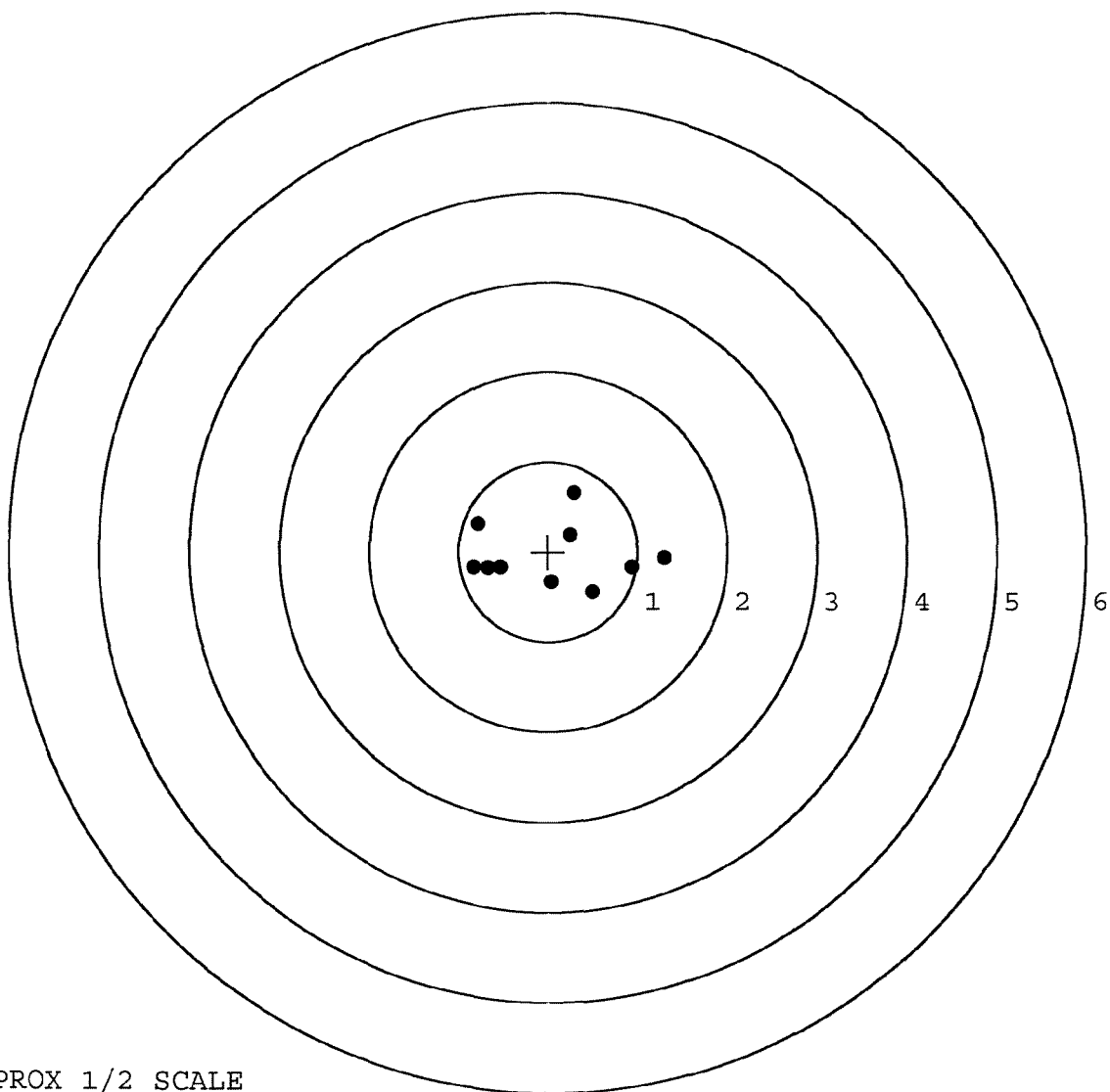
TARGET APPROX 1/2 SCALE

BARBER - M24 0174309

SERIAL NUMBER: G6680273. __0
 TARGET NUMBER: 5
 FILE DATE: 09/13/2007
 FILE TIME: 06:02

POINT#	X	Y
1:	1.294	-0.072
2:	0.937	-0.173
3:	0.498	-0.444
4:	0.244	0.191
5:	0.038	-0.339
6:	0.293	0.655
7:	-0.784	0.317
8:	-0.830	-0.167
9:	-0.671	-0.177
10:	-0.532	-0.167

X CENTROID: 0.049
 Y CENTROID: -0.038
 POA TO CENTROID: 0.062
 HORZ SPREAD: 2.124
 VERT SPREAD: 1.099
 GROUP SPREAD: 2.126
 MIN RADIUS: 0.301
 MAX RADIUS: 1.246
 MEAN RADIUS: 0.721
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE