

G 6645280

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



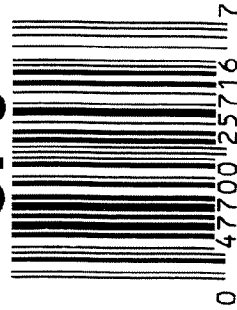
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6645280

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 # G6645280

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7/31/07	SPD
420	ASSEMBLE ACTION		7-24-07	SD
430	ASSEMBLE TO STOCK		7/21/07	W
440	PROOF		7/27/07	W
460	CHECK HEADSPACE		7/27/07	W
470	DIS-ASSEMBLE ACTION		7/30/07	SPD
480	MAGNAFLUX BBL ACTION		8/3/07	URS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8/2/07	CW
510	DRILL AND TAP SIGHT HOLES		8-1-07	SD
520	GOFF BLAST BBL / REC		8-9-07	xy
530 & 540	APPLY COATINGS (BARREL ACTION)		8-14-07	CM
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-17-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-17-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-17-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/21/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

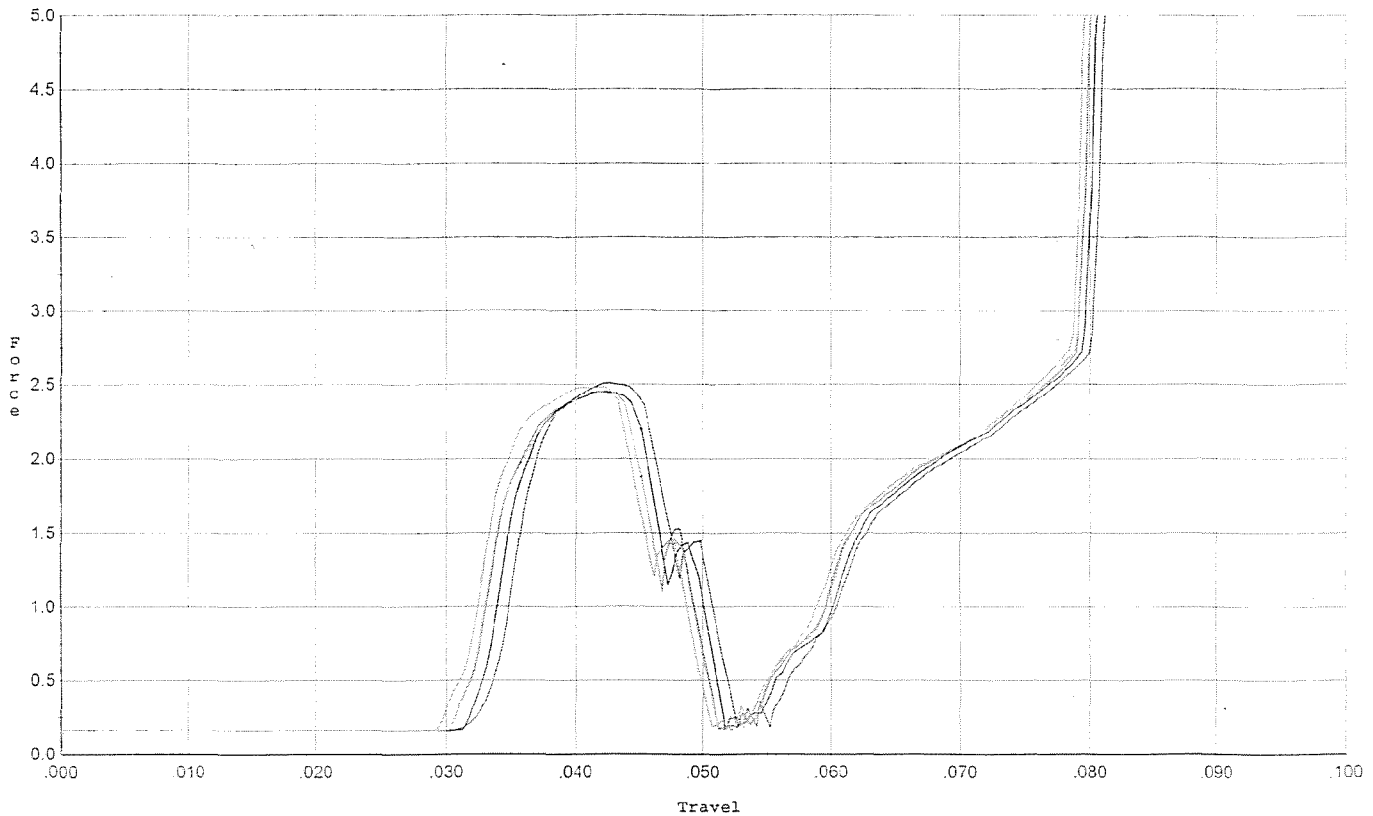
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.2</u> <u>6.0</u> <u>6.4</u>	9-5-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	9-5-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	9-5-07	DA
	J) ASSEMBLE STOCK		8/21/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		9-5-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-5-07	RT
	M) IRON SIGHT ALIGNMENT		9-5-07	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-5-07	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8/23/07	my
	MALFUNCTION <u>OH</u>	CORRECTION <u>OK</u>	8/24/07	no
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION <u>N/A</u>		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-23-07	SD
670	FINAL INSPECTION A) HEADSPACE		9-5-07	RT
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.22</u> <u>2.20</u> <u>2.49</u> <u>2.46</u> <u>2.32</u>	9-5-07	DA
	C) FUNCTION			
690	PACK		9-5-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/14/07

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



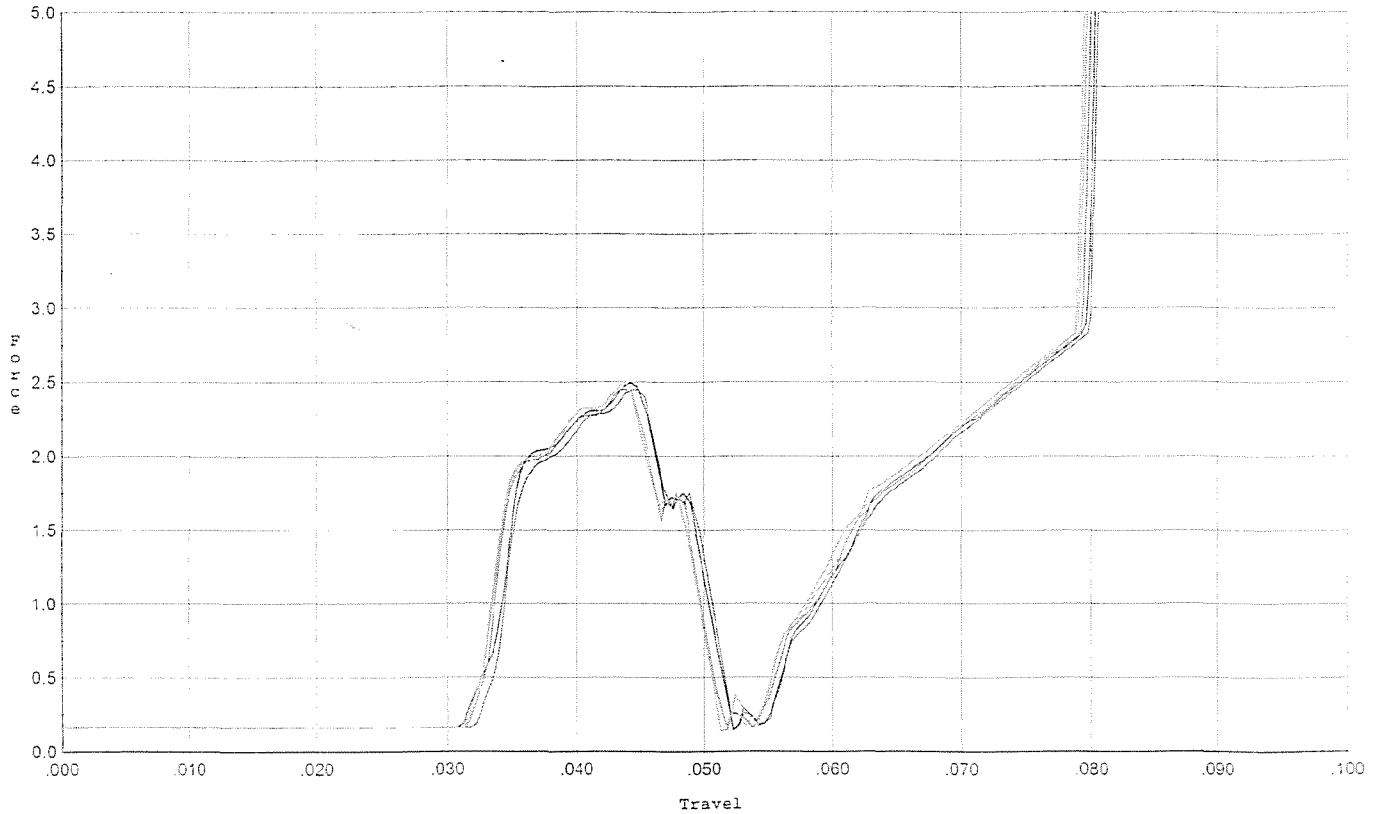
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.510	0.050	0.033	0.036	0.038		Set Trigger
2	2.453	0.045	0.032	0.038	0.033		Set Trigger
3	2.449	0.045	0.031	0.038	0.033		Set Trigger
4	2.460	0.048	0.031	0.036	0.037		Set Trigger
5	2.482	0.048	0.030	0.036	0.038		Set Trigger

AVG 2.47

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 8/14/07

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



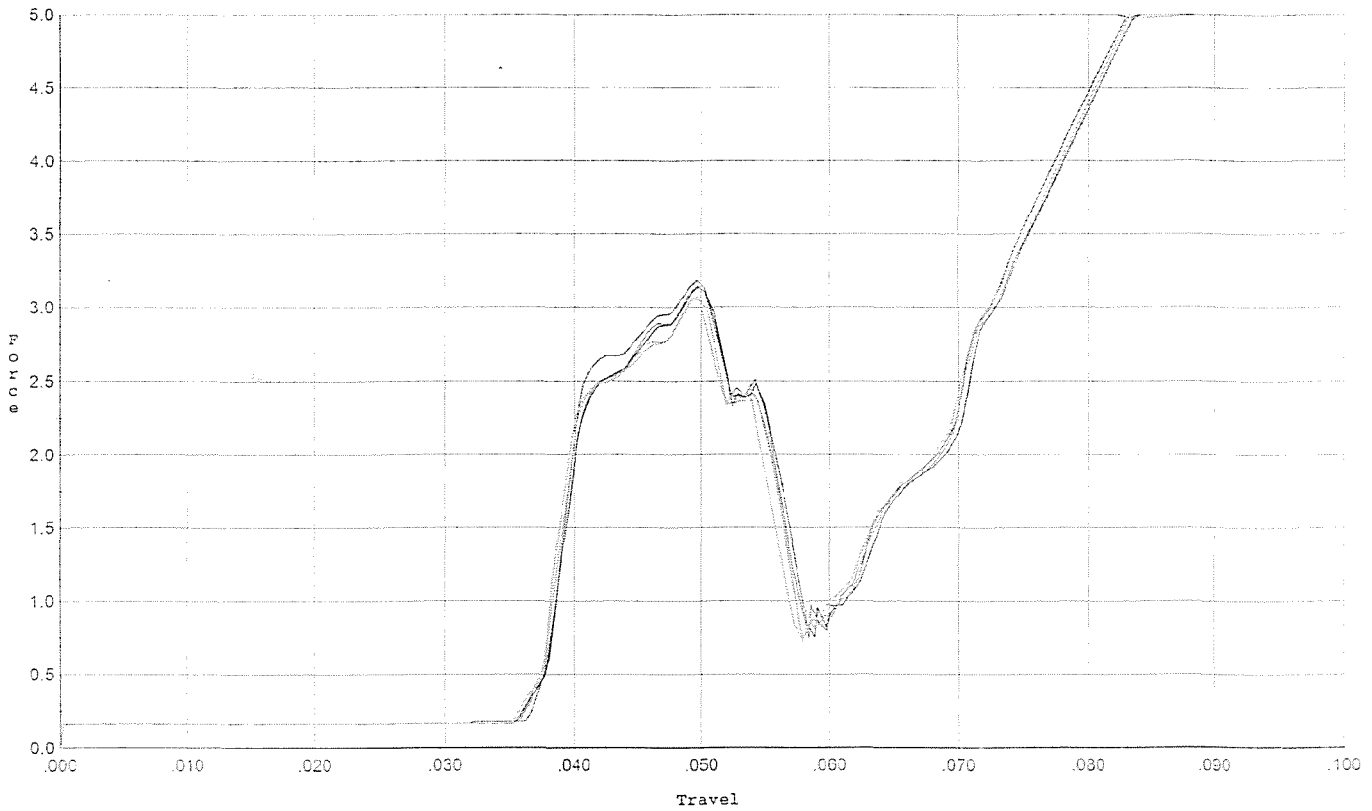
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.450	0.050	0.033	0.036	0.038		Set Trigger
2	2.495	0.049	0.032	0.036	0.038		Set Trigger
3	2.453	0.048	0.032	0.036	0.037		Set Trigger
4	2.463	0.049	0.032	0.035	0.037		Set Trigger
5	2.491	0.048	0.032	0.036	0.037		Set Trigger

AVG 2.47

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/14/07

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



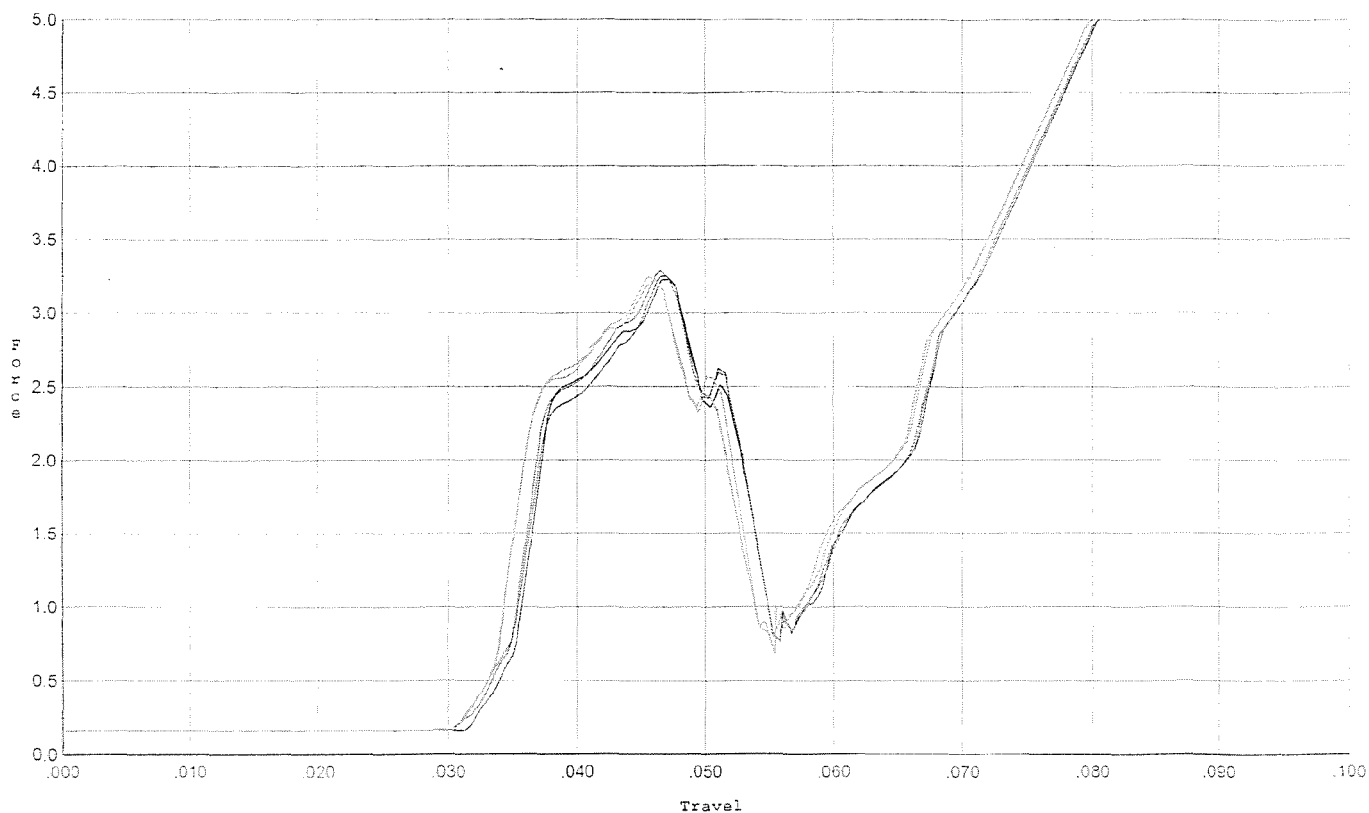
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.186	0.055	0.037	0.036	0.052		Set Trigger
2	3.137	0.056	0.036	0.036	0.052		Set Trigger
3	3.145	0.056	0.036	0.036	0.051		Set Trigger
4	3.060	0.054	0.036	0.037	0.048		Set Trigger
5	3.072	0.055	0.036	0.036	0.051		Set Trigger

AVG 3.12

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/14/07

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



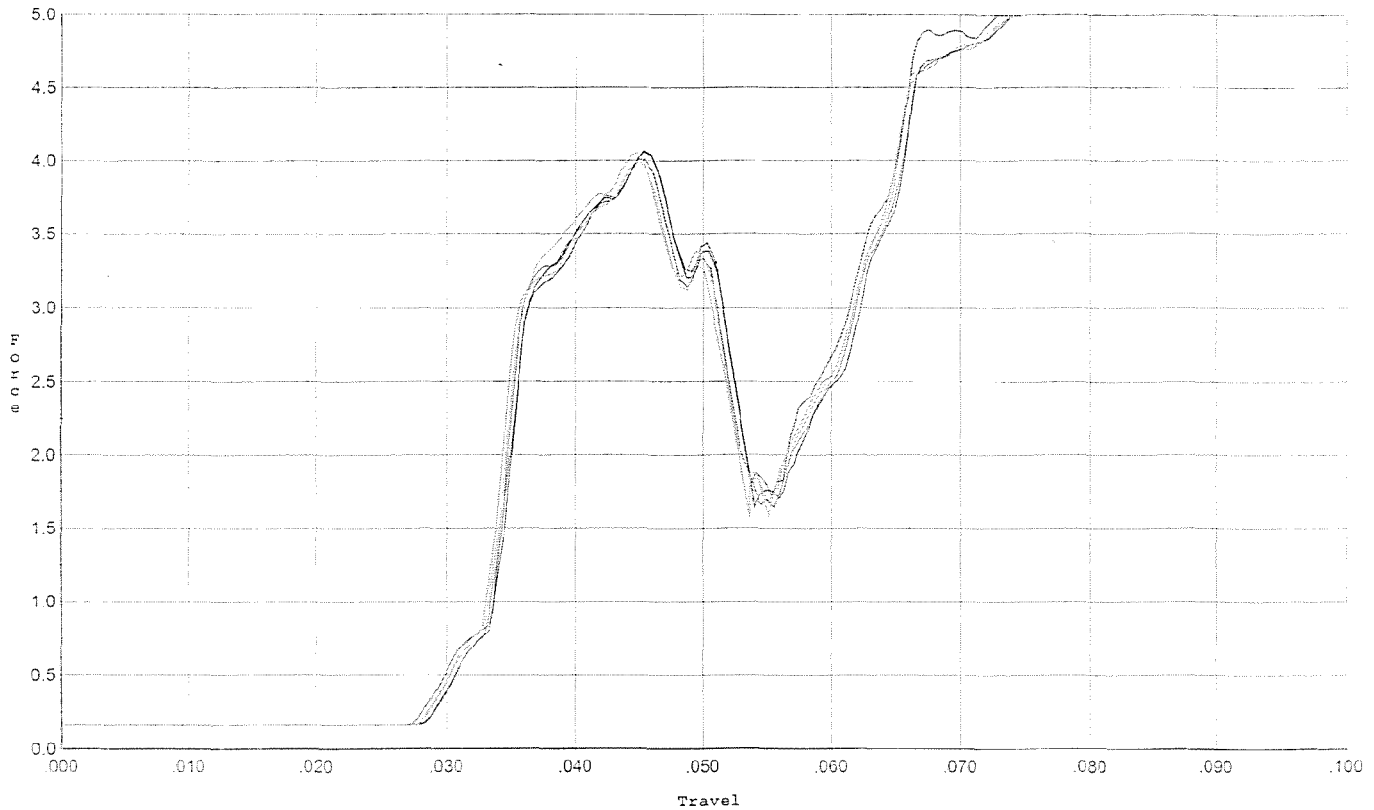
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.249	0.053	0.033	0.034	0.053		Set Trigger
2	3.225	0.053	0.032	0.035	0.052		Set Trigger
3	3.291	0.053	0.031	0.034	0.054		Set Trigger
4	3.247	0.051	0.032	0.034	0.053		Set Trigger
5	3.209	0.051	0.032	0.035	0.051		Set Trigger

AVG 3.24

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/14/07

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



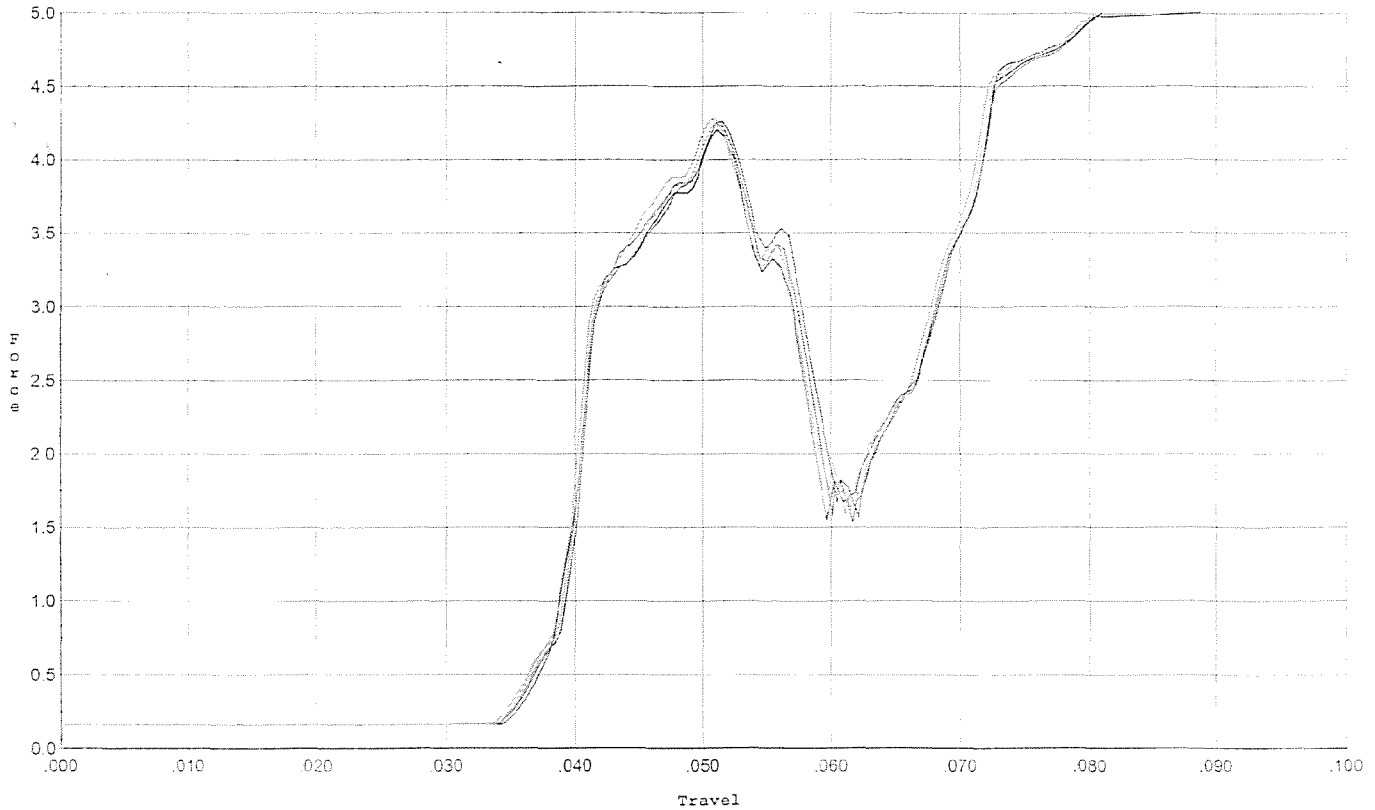
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.063	0.051	0.028	0.033	0.068		Set Trigger
2	4.071	0.051	0.029	0.033	0.068		Set Trigger
3	4.006	0.051	0.029	0.033	0.066		Set Trigger
4	4.002	0.052	0.029	0.033	0.067		Set Trigger
5	4.056	0.051	0.029	0.033	0.068		Set Trigger

AVG 4.04

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/14/07

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



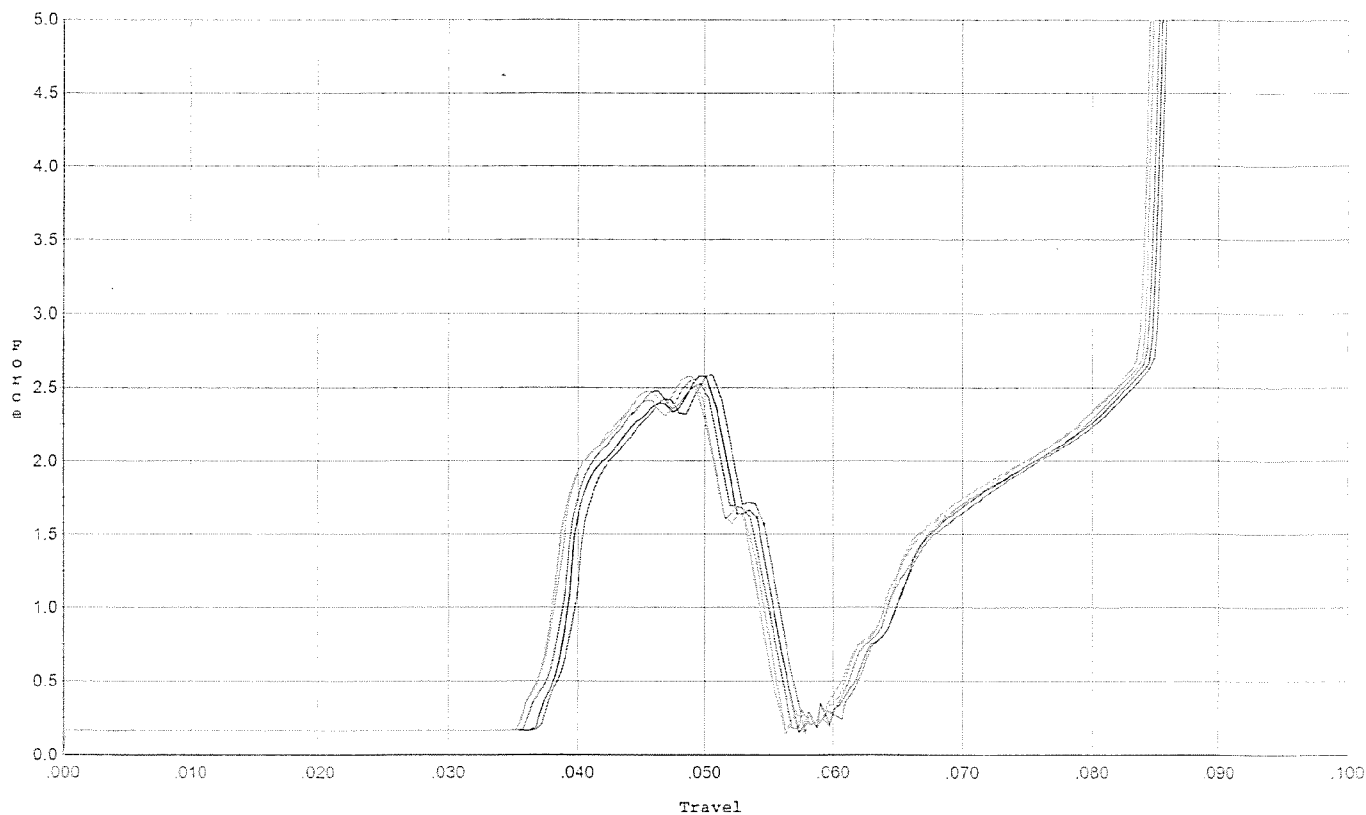
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.262	0.057	0.036	0.034	0.071		Set Trigger
2	4.204	0.057	0.036	0.034	0.070		Set Trigger
3	4.250	0.058	0.036	0.034	0.072		Set Trigger
4	4.284	0.057	0.035	0.034	0.072		Set Trigger
5	4.251	0.056	0.035	0.034	0.070		Set Trigger

AVG 4.25

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/14/07

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



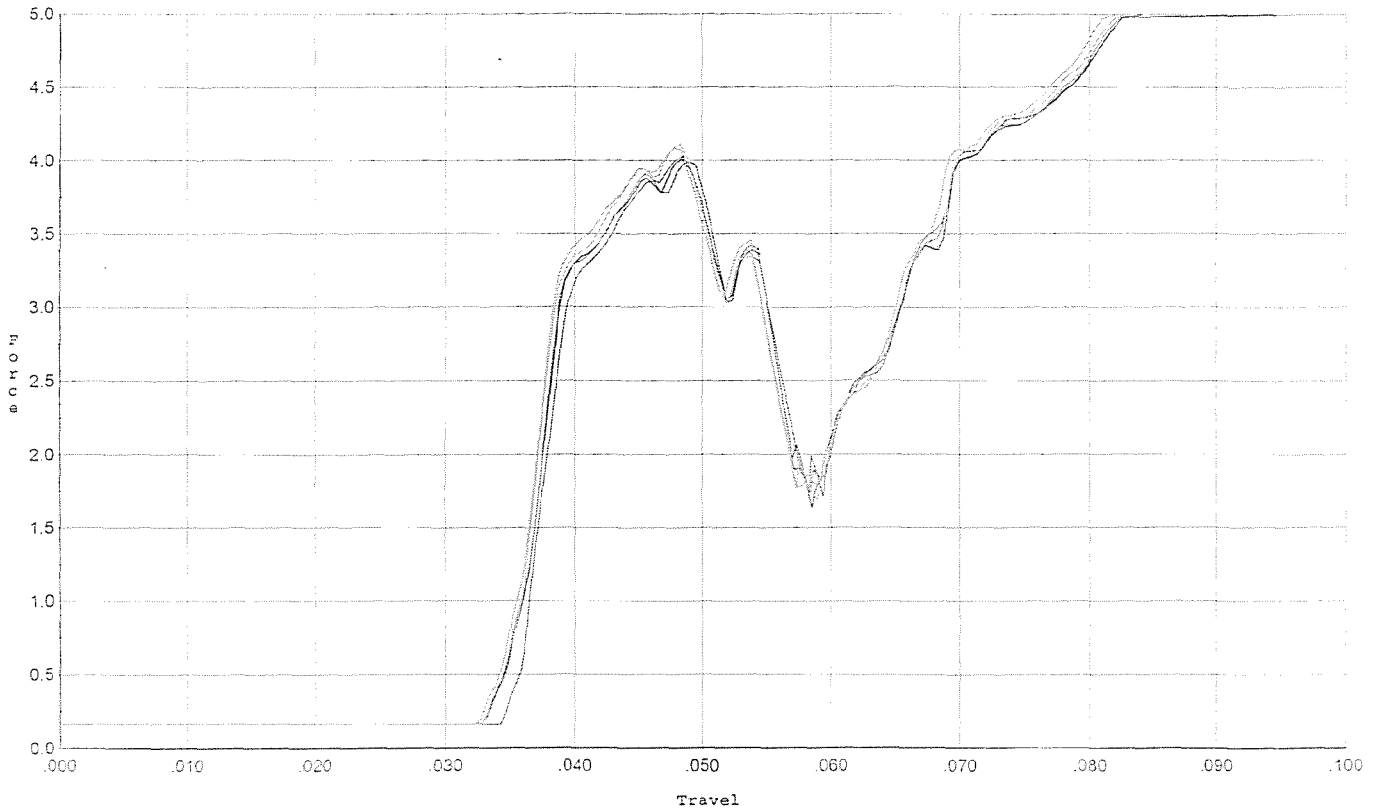
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.591	0.055	0.038	0.038	0.039		Set Trigger
2	2.580	0.054	0.037	0.038	0.039		Set Trigger
3	2.527	0.055	0.036	0.038	0.041		Set Trigger
4	2.557	0.054	0.036	0.037	0.040		Set Trigger
5	2.574	0.053	0.036	0.037	0.040		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/14/07

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	3.990	0.054	0.035	0.033	0.069		Set Trigger
2	4.004	0.054	0.034	0.033	0.071		Set Trigger
3	4.025	0.054	0.034	0.033	0.071		Set Trigger
4	4.112	0.054	0.034	0.033	0.070		Set Trigger
5	4.086	0.054	0.033	0.033	0.071		Set Trigger

Avg 4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645280.__0
FILE DATE AND TIME: 08/25/2007 09:56

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.063
The Average Y Centroid of the Five Target Set:	0.047
The Average Point of Impact of the Five Target Set:	0.079
The Average Mean Radius of the Five Target Set:	0.617
The Distance from POA to Centroid Target #1:	0.364
The Distance from Centroid Target #2 to Centroid Target #1:	0.216
The Distance from Centroid Target #3 to Centroid Target #1:	0.425
The Distance from Centroid Target #4 to Centroid Target #1:	0.399
The Distance from Centroid Target #5 to Centroid Target #1:	0.609

BARBER - M24 0170706

SERIAL NUMBER: G6645280. __0

TARGET NUMBER: 1

FILE DATE: 08/25/2007

FILE TIME: 09:56

POINT#	X	Y
1:	-1.091	0.510
2:	-0.765	0.881
3:	-0.648	0.690
4:	-0.413	0.563
5:	0.061	0.579
6:	0.457	-0.040
7:	0.724	-0.544
8:	0.021	-0.874
9:	0.903	0.884
10:	0.998	0.986

X CENTROID: 0.025

Y CENTROID: 0.363

POA TO CENTROID: 0.364

HORZ SPREAD: 2.089

VERT SPREAD: 1.860

GROUP SPREAD: 2.101

MIN RADIUS: 0.219

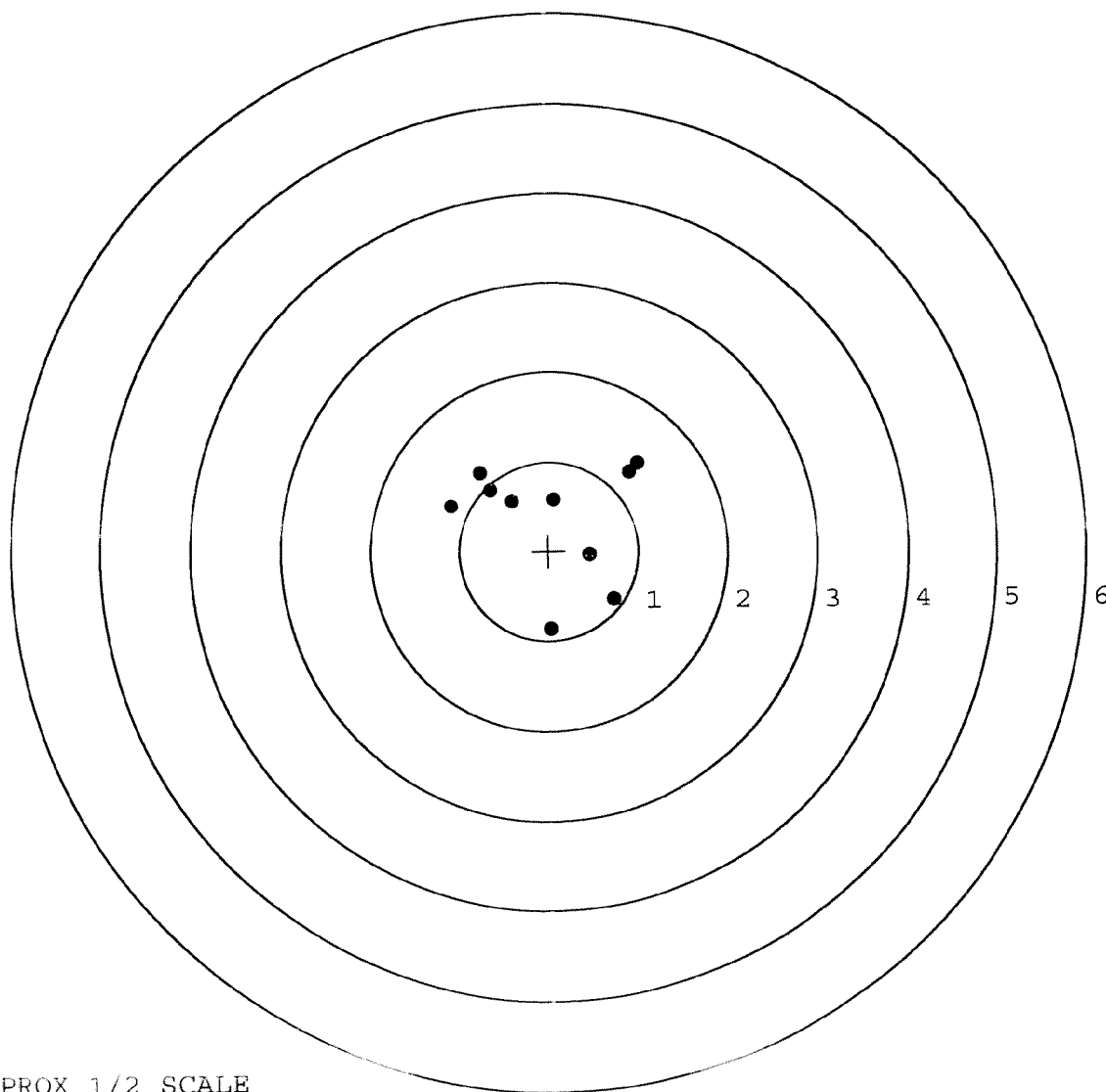
MAX RADIUS: 1.238

MEAN RADIUS: 0.867

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0170707

SERIAL NUMBER: G6645280. __0

TARGET NUMBER: 2

FILE DATE: 08/25/2007

FILE TIME: 09:56

POINT#	X	Y
1:	-0.900	0.785
2:	-0.414	0.234
3:	-0.043	0.780
4:	0.582	0.605
5:	0.596	0.226
6:	0.408	-0.207
7:	0.286	0.045
8:	-0.114	-0.125
9:	0.093	-0.430
10:	-0.253	-0.439

X CENTROID: 0.024

Y CENTROID: 0.147

POA TO CENTROID: 0.149

HORZ SPREAD: 1.496

VERT SPREAD: 1.224

GROUP SPREAD: 1.642

MIN RADIUS: 0.281

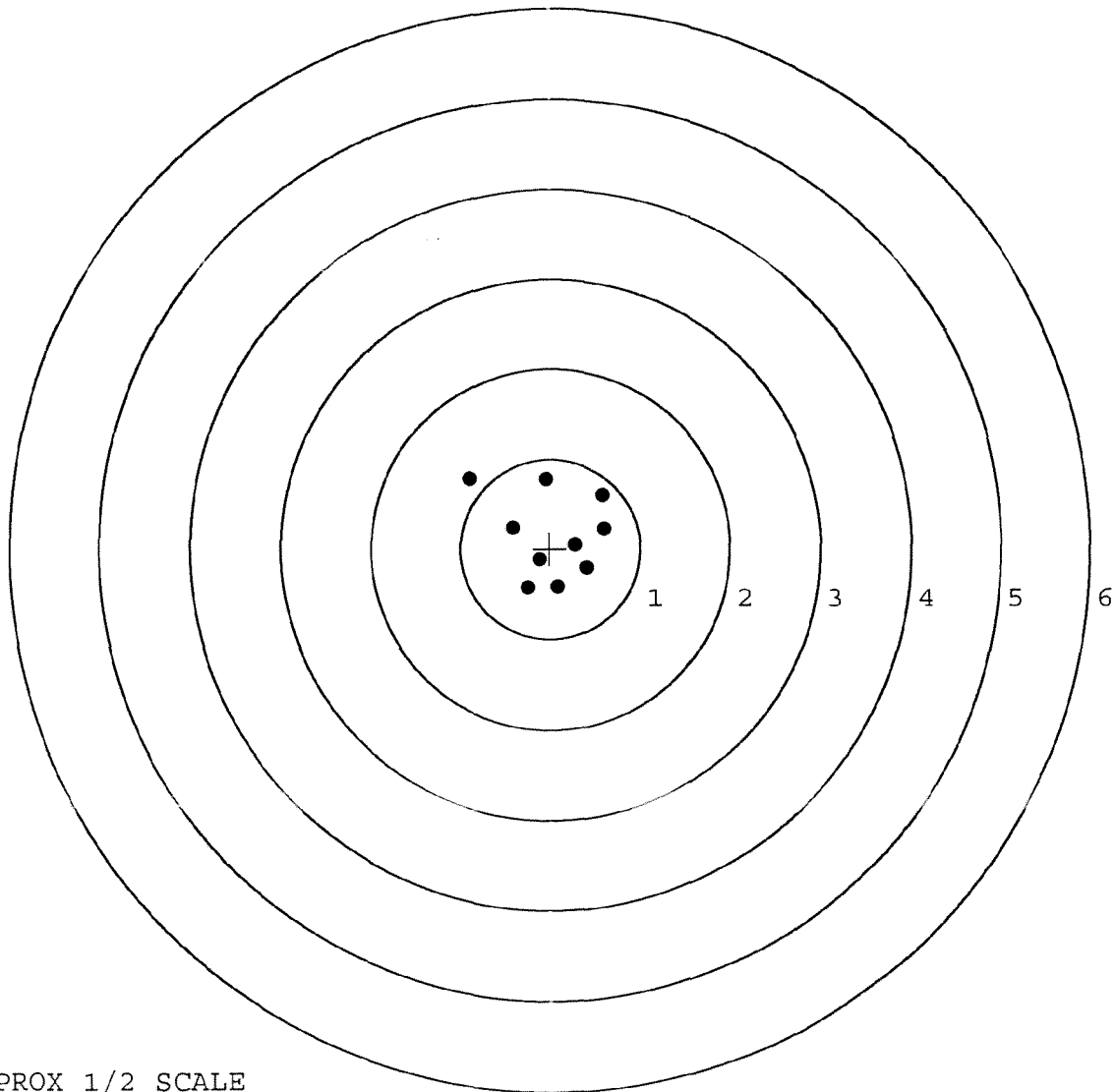
MAX RADIUS: 1.123

MEAN RADIUS: 0.584

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



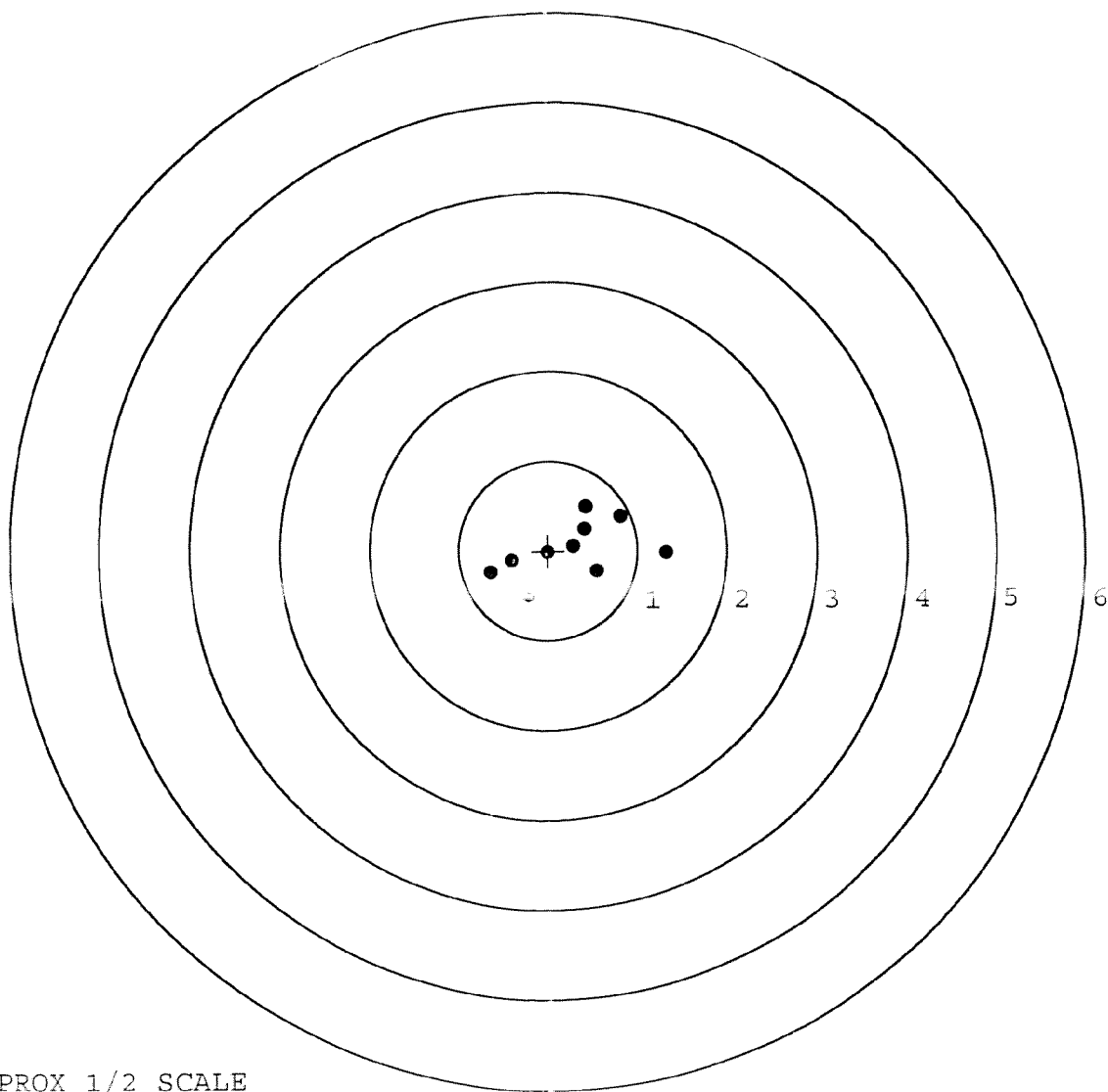
TARGET APPROX 1/2 SCALE

BARBER - M24 0170708

SERIAL NUMBER: G6645280. __0
 TARGET NUMBER: 3
 FILE DATE: 08/25/2007
 FILE TIME: 09:56

POINT#	X	Y
1:	-0.645	-0.242
2:	-0.408	-0.112
3:	-0.226	-0.499
4:	-0.009	-0.023
5:	0.285	0.048
6:	0.410	0.246
7:	0.422	0.493
8:	0.812	0.382
9:	0.543	-0.234
10:	1.319	-0.028

X CENTROID: 0.250
 Y CENTROID: 0.003
 POA TO CENTROID: 0.250
 HORZ SPREAD: 1.964
 VERT SPREAD: 0.992
 GROUP SPREAD: 1.976
 MIN RADIUS: 0.057
 MAX RADIUS: 1.069
 MEAN RADIUS: 0.554
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0170709

SERIAL NUMBER: G6645280. 0

TARGET NUMBER: 4

FILE DATE: 08/25/2007

FILE TIME: 09:56

POINT#	X	Y
1:	-0.454	0.104
2:	0.048	0.568
3:	0.525	0.584
4:	0.590	0.278
5:	0.019	0.032
6:	-0.871	-0.479
7:	-0.350	-0.430
8:	-0.111	-0.403
9:	0.066	-0.271
10:	0.355	-0.316

X CENTROID: -0.018

Y CENTROID: -0.033

POA TO CENTROID: 0.038

HORZ SPREAD: 1.461

VERT SPREAD: 1.063

GROUP SPREAD: 1.755

MIN RADIUS: 0.075

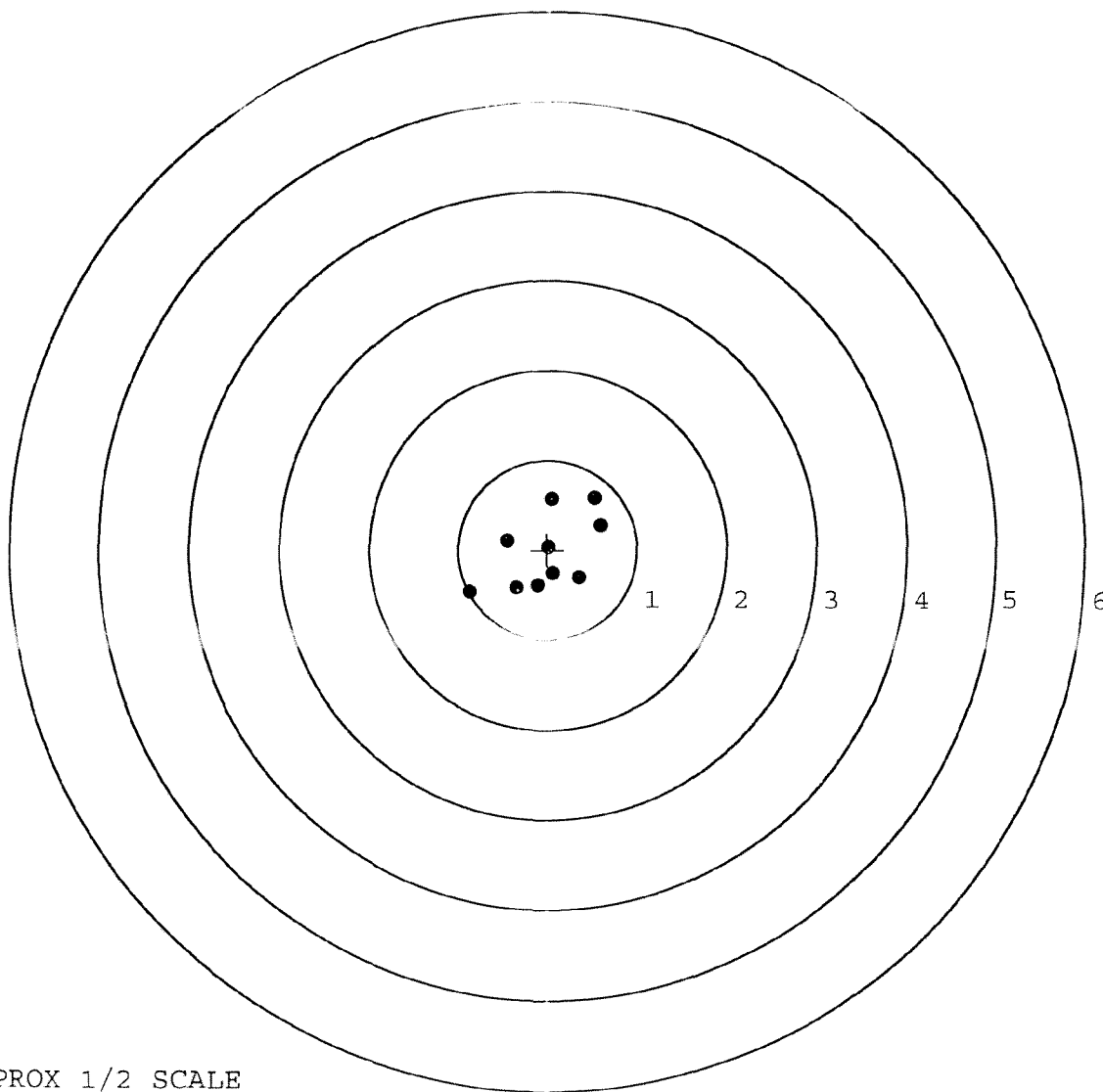
MAX RADIUS: 0.962

MEAN RADIUS: 0.522

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645280. 0

TARGET NUMBER: 5

FILE DATE: 08/25/2007

FILE TIME: 09:56

POINT#	X	Y
1:	-0.184	-1.784
2:	0.022	-0.675
3:	0.015	-0.388
4:	0.060	-0.166
5:	0.135	0.455
6:	0.378	0.277
7:	0.702	0.272
8:	-0.390	0.213
9:	-0.394	-0.305
10:	0.012	-0.354

X CENTROID: 0.036

Y CENTROID: -0.246

POA TO CENTROID: 0.248

HORZ SPREAD: 1.096

VERT SPREAD: 2.239

GROUP SPREAD: 2.262

MIN RADIUS: 0.083

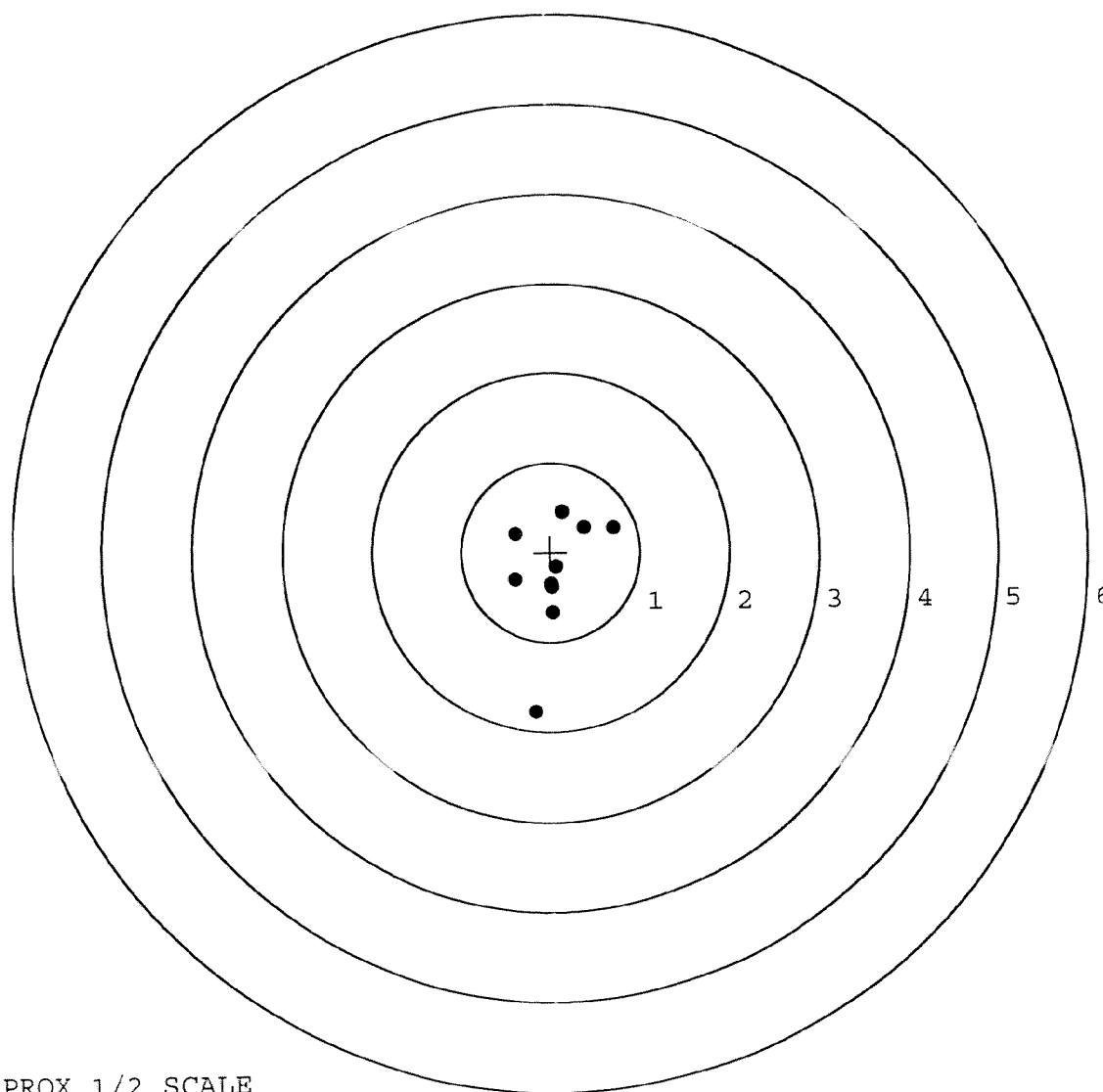
MAX RADIUS: 1.554

MEAN RADIUS: 0.556

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE