

G662 3517

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

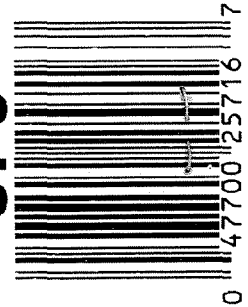
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6623517

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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6623517

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-29-06	BLG
420	ASSEMBLE ACTION		11-29-06	BLG
430	ASSEMBLE TO STOCK			
440	PROOF		11-30-06	nom
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11-30-06	nom
470	DIS-ASSEMBLE ACTION	DEC 15 2006	12-4-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	12-5-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-5-06	CW
510	DRILL AND TAP SIGHT HOLES		12-4-06	SD
520	GOFF BLAST BBL / REC		12-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/13/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12/19/06	nom
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12/19/06	nom
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12/19/06	nom
	D) OIL FIRING PIN ASSEMBLY		12-21-06	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/9/07	nom
F004 REV 5/2006				

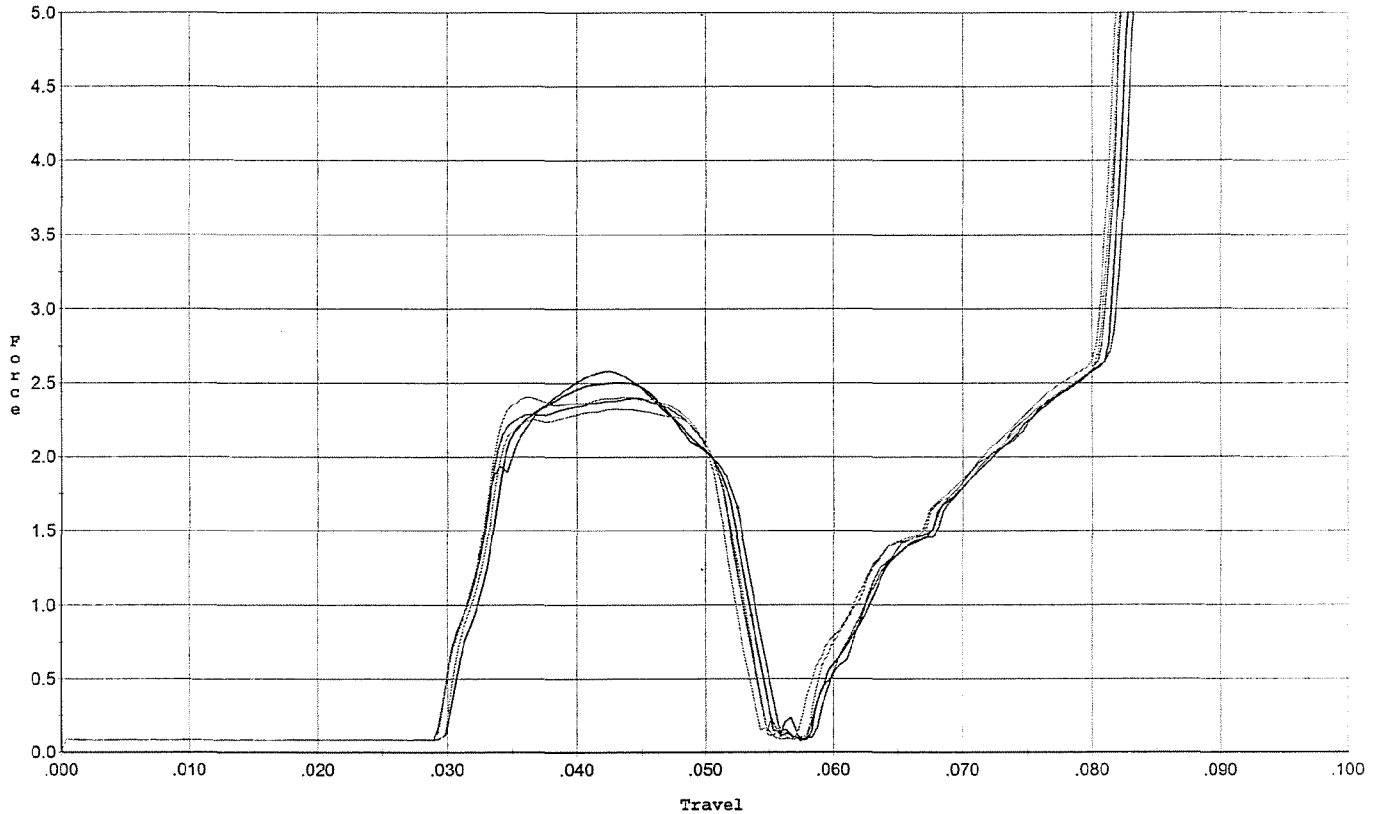
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.6</u> <u>6.6</u> <u>6.6</u>	1-17-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.6</u> <u>3.6</u> <u>3.6</u>	1-17-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		2/9/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.025</u> <u>.024</u>	1-17-07	DA
	J) ASSEMBLE STOCK		12-21-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		2/9/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/9/07	non
	M) IRON SIGHT ALIGNMENT		2/9/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/9/07	non
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	1-8-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-8-07	Fm
670	FINAL INSPECTION A) HEADSPACE		2/9/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.52</u> <u>2.49</u> <u>2.52</u> <u>2.53</u> <u>2.55</u>	1-17-07	TRW
	C) FUNCTION		2/9/07	non
690	PACK		2-13-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 12/19/06

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 inil.



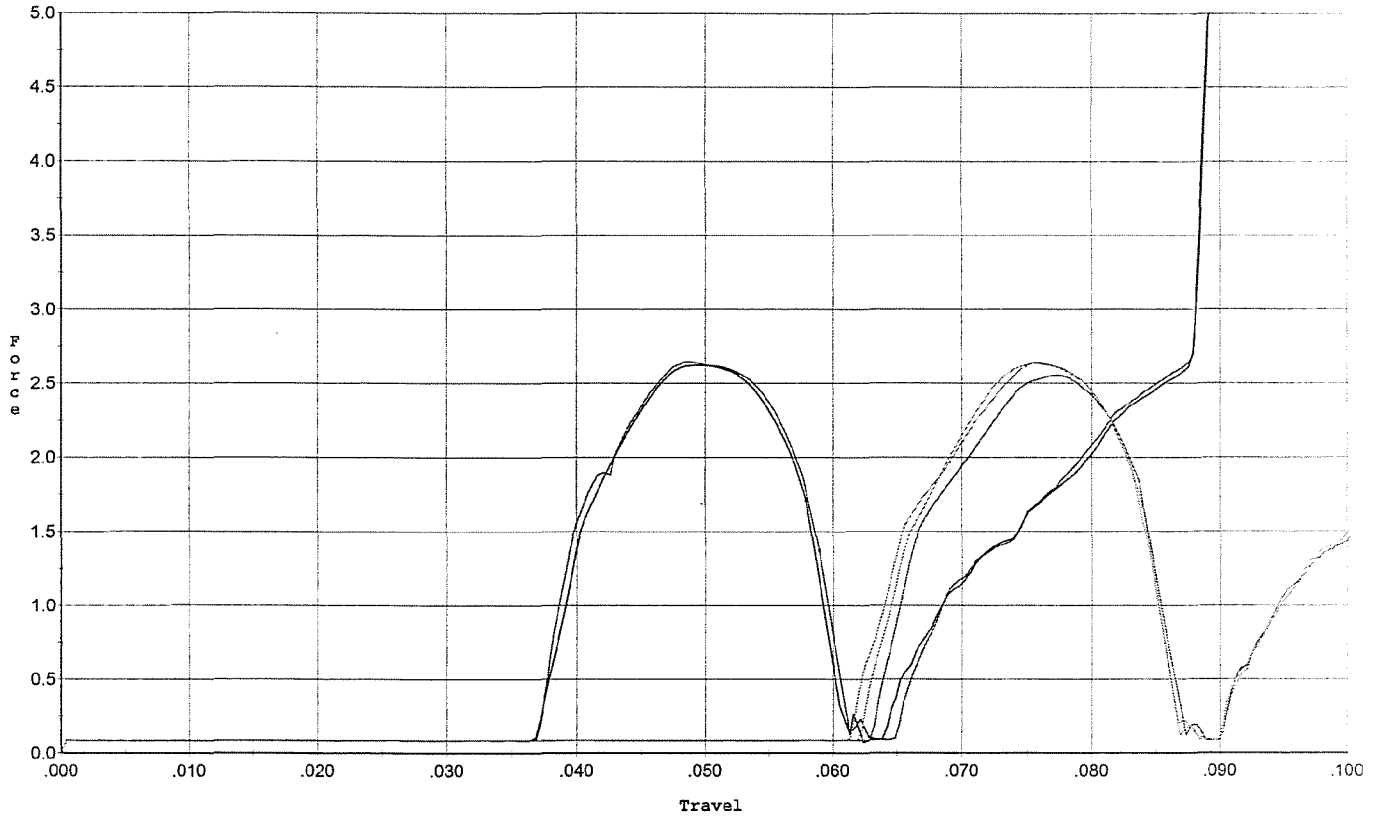
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.581	0.052	0.030	0.035	0.050		Set Trigger
2	2.502	0.054	0.030	0.034	0.049		Set Trigger
3	2.400	0.051	0.029	0.035	0.047		Set Trigger
4	2.326	0.053	0.030	0.034	0.047		Set Trigger
5	2.405	0.051	0.030	0.035	0.047		Set Trigger

Avg 244

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 12/19/06

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 after 50 cycles



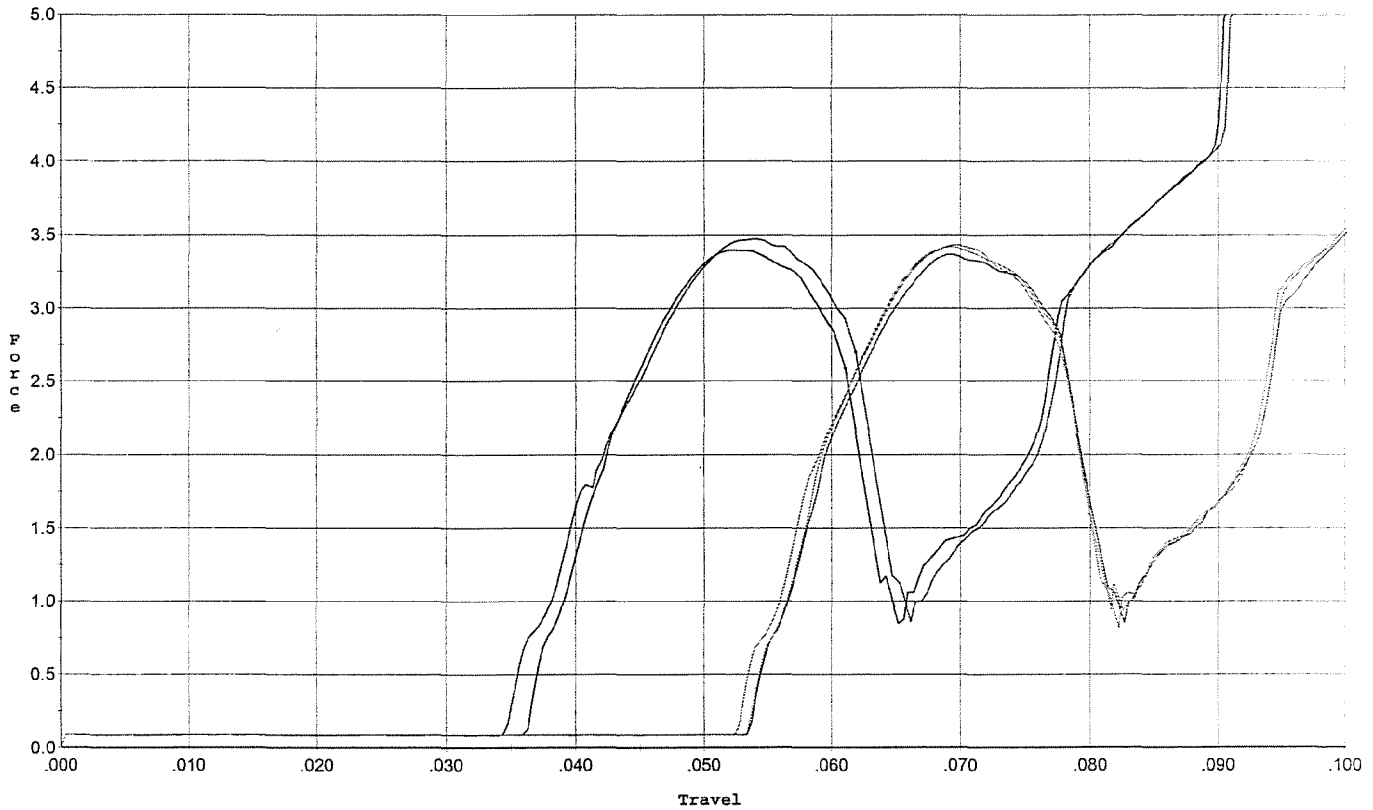
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.645	0.059	0.037	0.037	0.049		Set Trigger
2	2.622	0.058	0.037	0.038	0.047		Set Trigger
3	2.553	0.084	0.063	0.039	0.047		Set Trigger
4	2.634	0.084	0.062	0.038	0.051		Set Trigger
5	2.634	0.084	0.062	0.038	0.051		Set Trigger

Aug 261

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 12/19/06

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 inil.



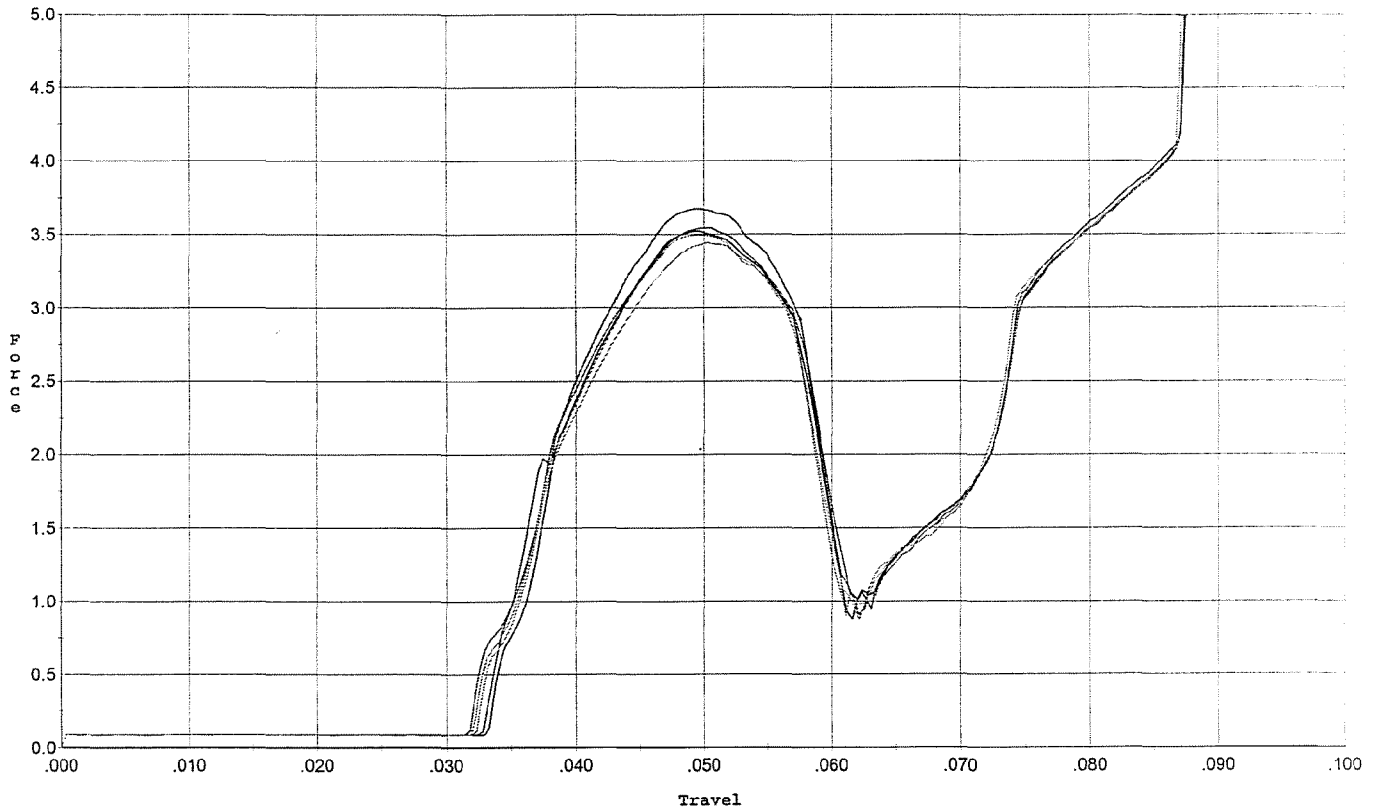
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.472	0.062	0.035	0.035	0.073		Set Trigger
2	3.399	0.061	0.037	0.035	0.068		Set Trigger
3	3.369	0.078	0.054	0.035	0.069		Set Trigger
4	3.420	0.078	0.054	0.035	0.070		Set Trigger
5	3.434	0.078	0.053	0.035	0.071		Set Trigger

Aug 341

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 12/19/06

Model: M24
 Serial No: Form #F005
 Trigger: 3.0 inil. after 20 cycles



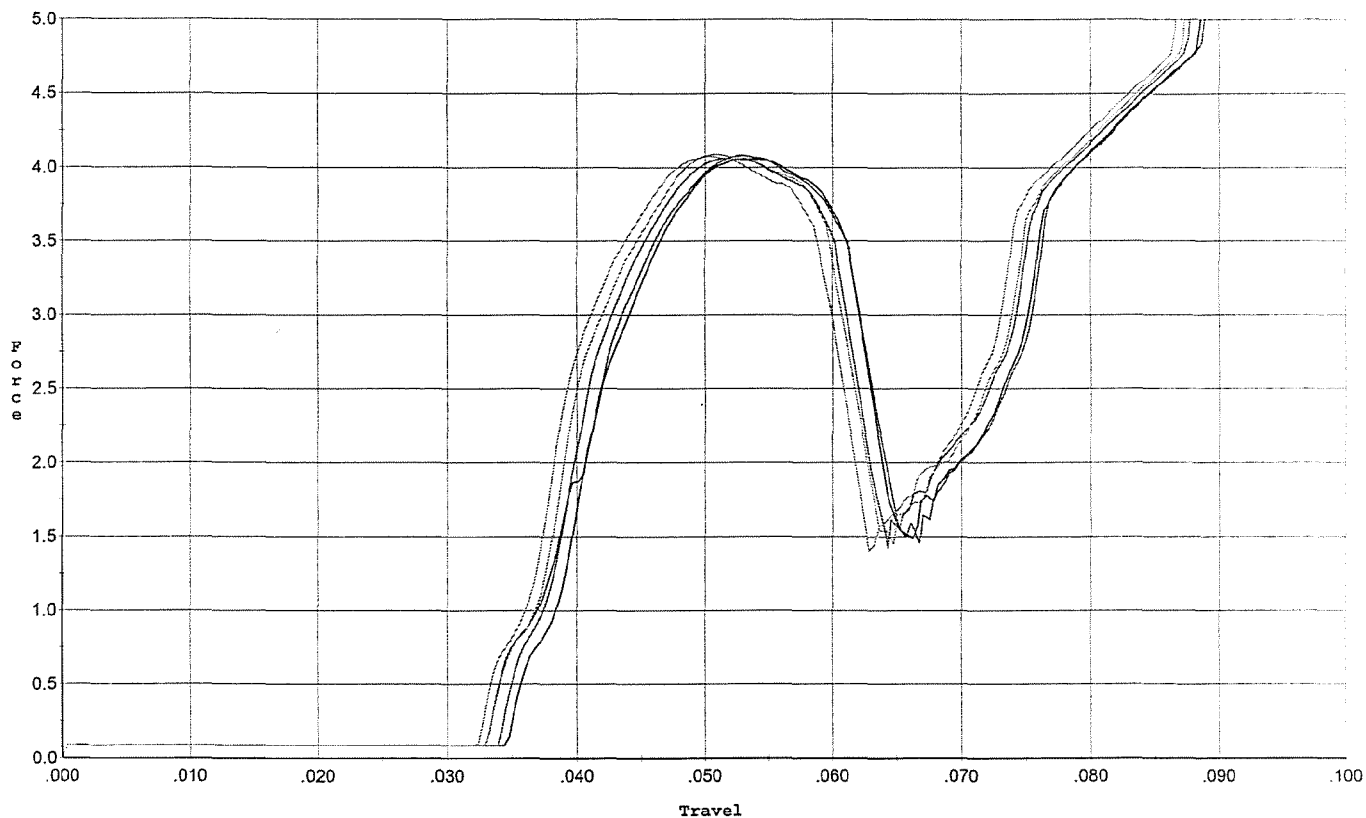
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.674	0.058	0.033	0.034	0.073		Set Trigger
2	3.521	0.058	0.033	0.034	0.070		Set Trigger
3	3.543	0.058	0.032	0.034	0.072		Set Trigger
4	3.445	0.057	0.033	0.034	0.067		Set Trigger
5	3.494	0.057	0.032	0.034	0.069		Set Trigger

Aug 353

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 12/19/06

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 inil.



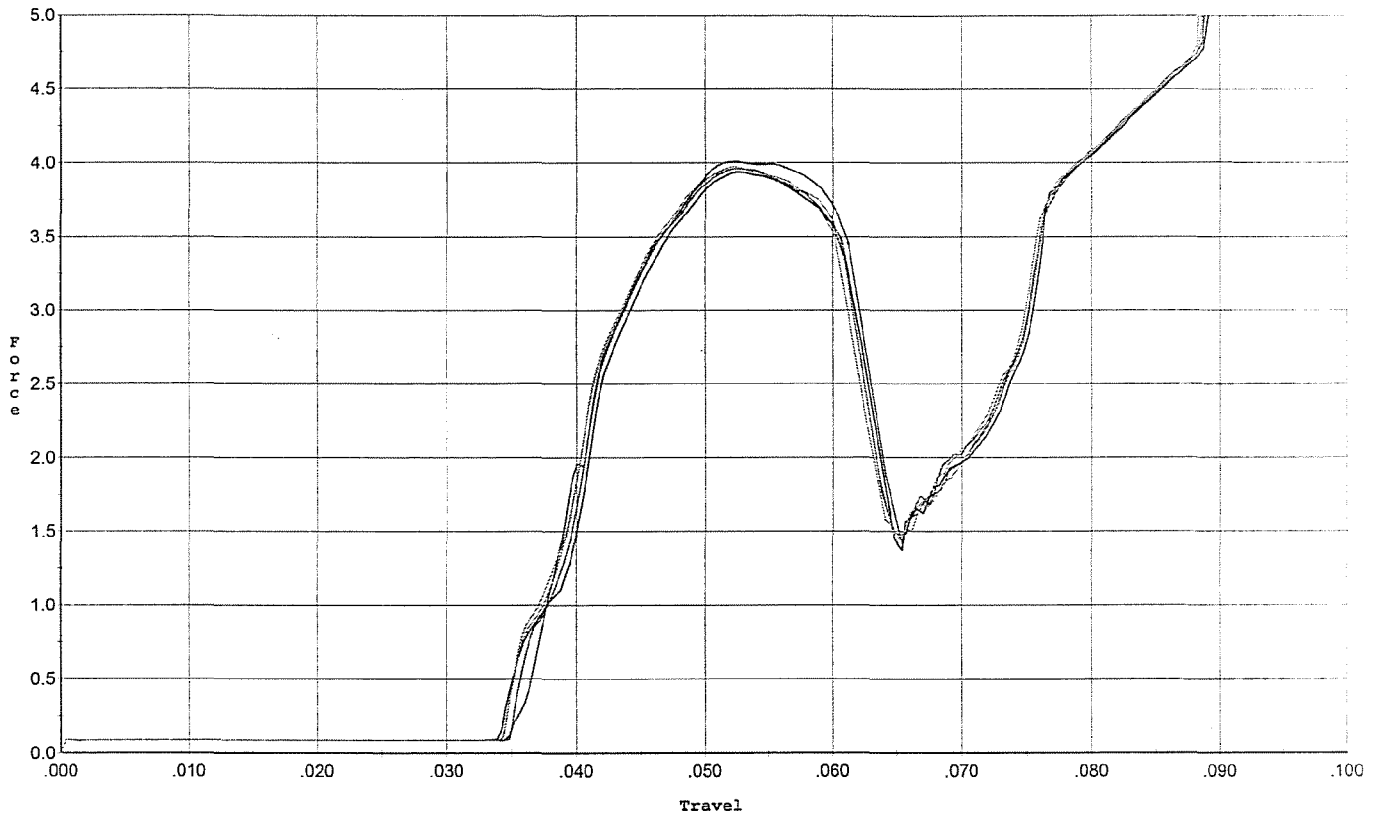
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.084	0.061	0.033	0.032	0.088		Set Trigger
2	4.055	0.061	0.035	0.032	0.085		Set Trigger
3	4.060	0.060	0.034	0.032	0.085		Set Trigger
4	4.091	0.062	0.033	0.031	0.090		Set Trigger
5	4.077	0.060	0.033	0.032	0.088		Set Trigger

Aug 407

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 12/19/06

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 inil. after 20 cycles



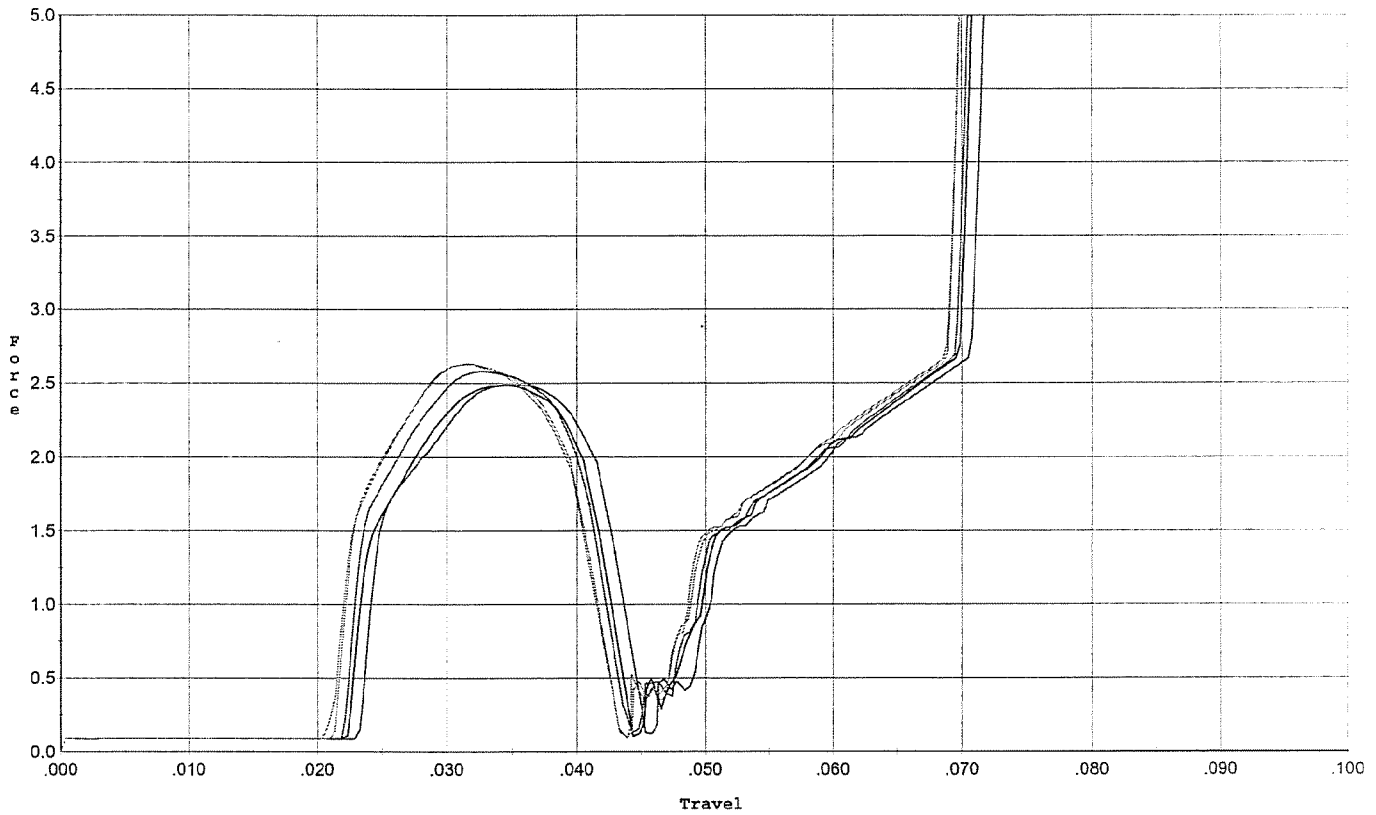
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.009	0.061	0.035	0.032	0.086		Set Trigger
2	3.940	0.062	0.034	0.032	0.085		Set Trigger
3	3.961	0.061	0.035	0.032	0.083		Set Trigger
4	3.972	0.061	0.035	0.032	0.084		Set Trigger
5	3.959	0.060	0.035	0.032	0.083		Set Trigger

Aug 396

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 12/19/06

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 final reset



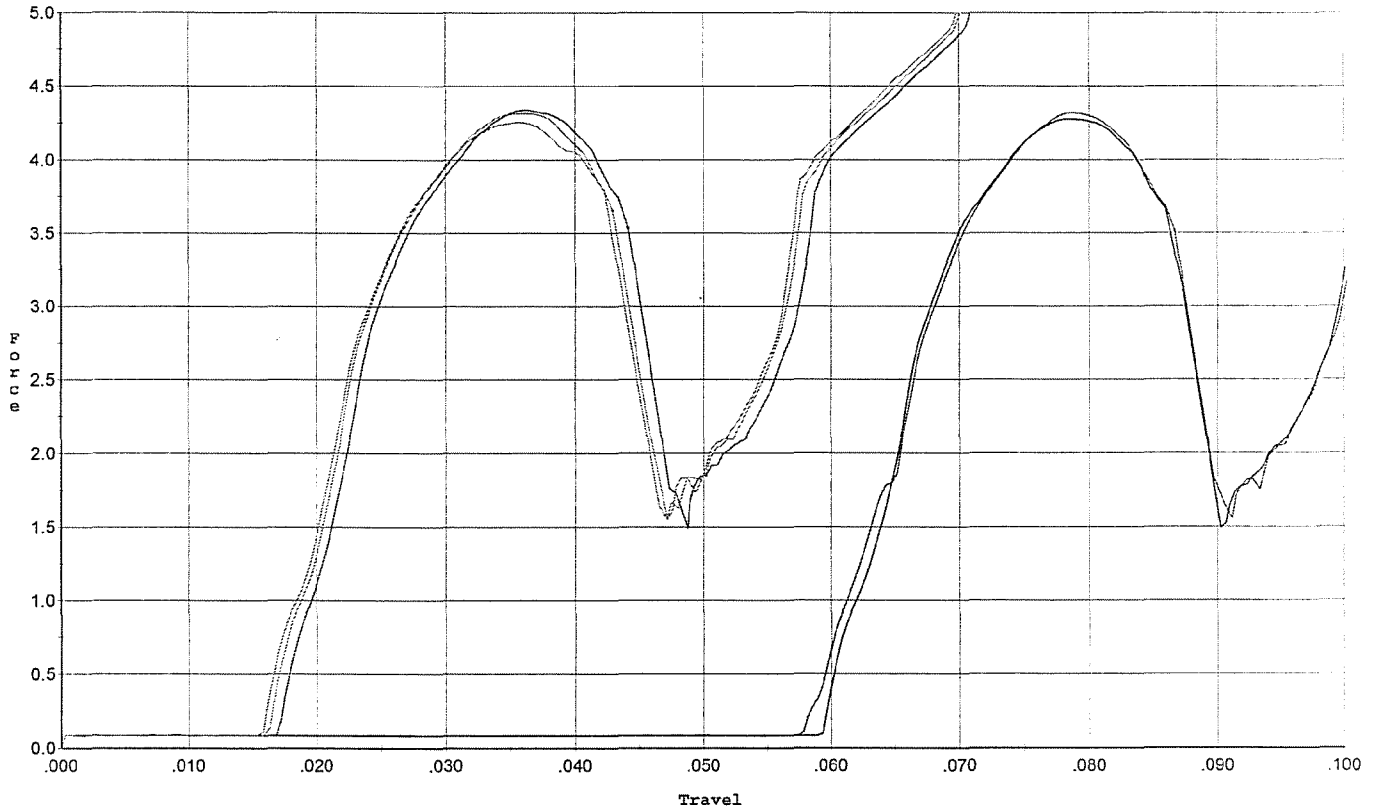
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.489	0.043	0.023	0.033	0.043		Set Trigger
2	2.486	0.042	0.023	0.033	0.042		Set Trigger
3	2.581	0.041	0.022	0.033	0.043		Set Trigger
4	2.628	0.041	0.022	0.033	0.044		Set Trigger
5	2.626	0.040	0.021	0.033	0.043		Set Trigger

Aug 255

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 12/19/06

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 reset for target and accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.319	0.087	0.058	0.031	0.097		Set Trigger
2	4.276	0.087	0.060	0.031	0.097		Set Trigger
3	4.337	0.044	0.017	0.026	0.089		Set Trigger
4	4.318	0.043	0.017	0.026	0.088		Set Trigger
5	4.254	0.042	0.016	0.026	0.086		Set Trigger

AUG 439

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623517.___0
FILE DATE AND TIME: 01/09/2007 05:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.088
The Average Y Centroid of the Five Target Set:	-0.057
The Average Point of Impact of the Five Target Set:	0.105
The Average Mean Radius of the Five Target Set:	0.724
The Distance from POA to Centroid Target #1:	0.299
The Distance from Centroid Target #2 to Centroid Target #1:	0.182
The Distance from Centroid Target #3 to Centroid Target #1:	0.441
The Distance from Centroid Target #4 to Centroid Target #1:	0.195
The Distance from Centroid Target #5 to Centroid Target #1:	0.157

BARBER - M24 0140515

SERIAL NUMBER: G6623517. __ 0

TARGET NUMBER: 1

FILE DATE: 01/09/2007

FILE TIME: 05:28

POINT#	X	Y
1:	-0.174	0.809
2:	0.503	0.784
3:	1.167	1.058
4:	1.586	0.530
5:	0.341	0.196
6:	0.052	0.021
7:	0.251	-1.271
8:	-0.329	-1.874
9:	-0.542	-1.001
10:	-0.331	-0.856

X CENTROID: 0.252

Y CENTROID: -0.160

POA TO CENTROID: 0.299

HORZ SPREAD: 2.128

VERT SPREAD: 2.932

GROUP SPREAD: 3.292

MIN RADIUS: 0.270

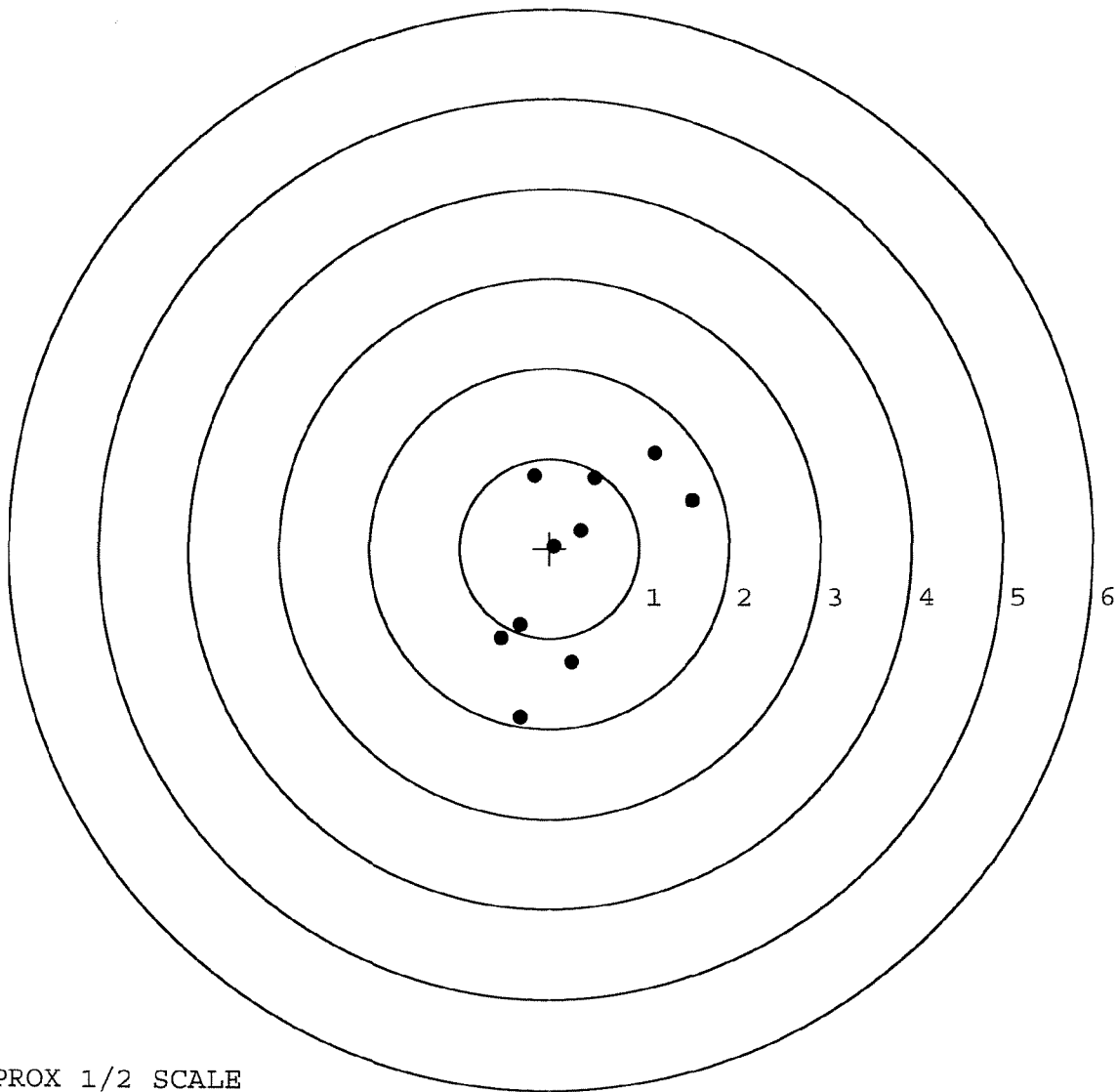
MAX RADIUS: 1.810

MEAN RADIUS: 1.068

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

BARBER - M24 0140516

SERIAL NUMBER: G6623517. __0

TARGET NUMBER: 2

FILE DATE: 01/09/2007

FILE TIME: 05:28

POINT#	X	Y
1:	1.253	0.658
2:	-1.088	0.030
3:	-0.192	0.628
4:	0.127	0.260
5:	0.445	0.185
6:	0.326	-0.876
7:	0.060	-0.741
8:	0.060	-0.518
9:	0.040	-0.294
10:	-0.175	-0.201

X CENTROID: 0.086

Y CENTROID: -0.087

POA TO CENTROID: 0.122

HORZ SPREAD: 2.341

VERT SPREAD: 1.534

GROUP SPREAD: 2.424

MIN RADIUS: 0.212

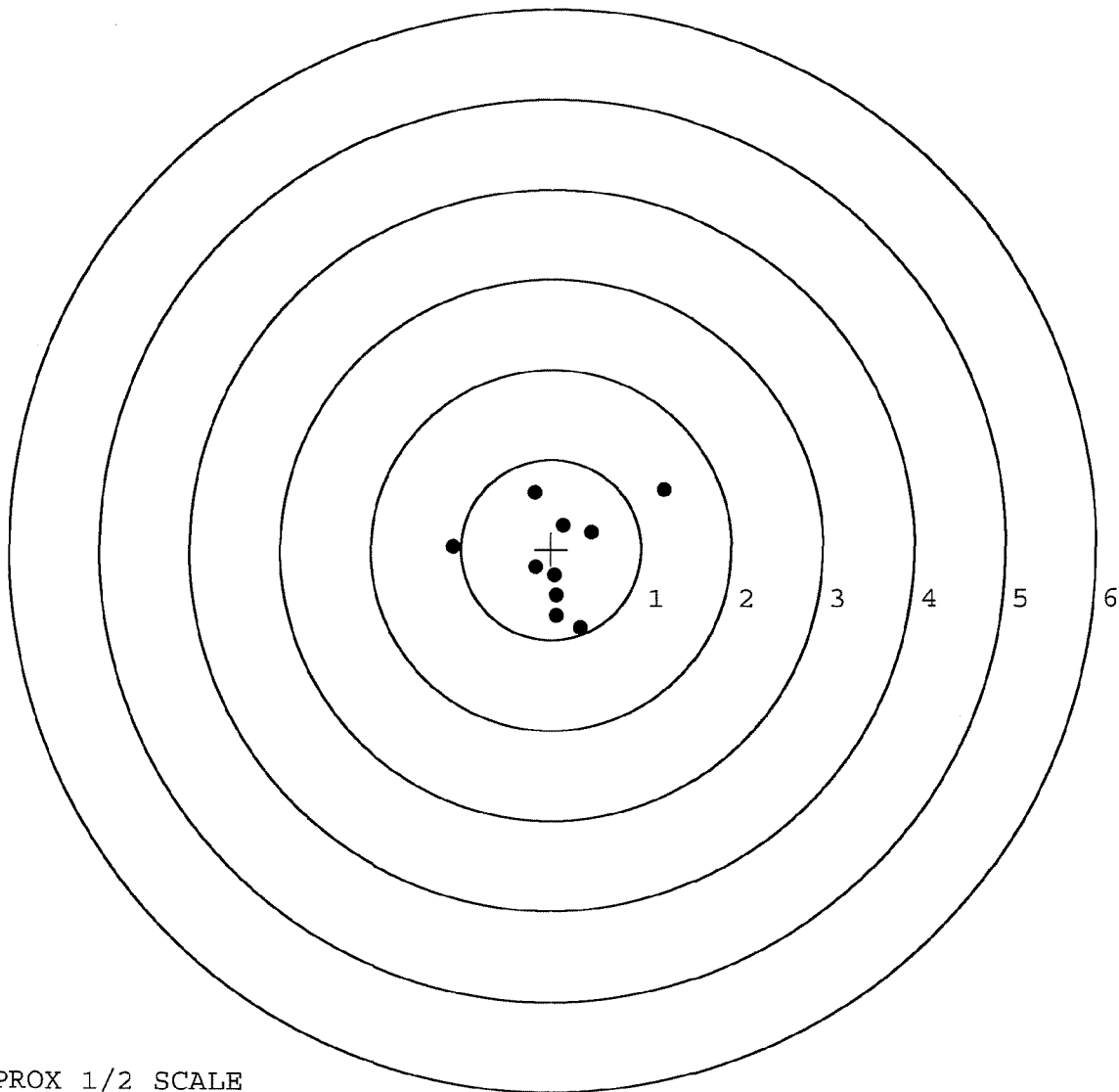
MAX RADIUS: 1.385

MEAN RADIUS: 0.654

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140517

SERIAL NUMBER: G6623517. __0

TARGET NUMBER: 3

FILE DATE: 01/09/2007

FILE TIME: 05:28

POINT#	X	Y
1:	0.870	0.246
2:	0.041	0.385
3:	0.380	-0.249
4:	0.166	-0.002
5:	-1.142	0.008
6:	-0.639	-0.118
7:	-0.448	0.186
8:	-0.077	-0.147
9:	-0.037	0.002
10:	-0.283	-0.005

X CENTROID: -0.117

Y CENTROID: 0.080

POA TO CENTROID: 0.142

HORZ SPREAD: 2.012

VERT SPREAD: 0.532

GROUP SPREAD: 2.026

MIN RADIUS: 0.112

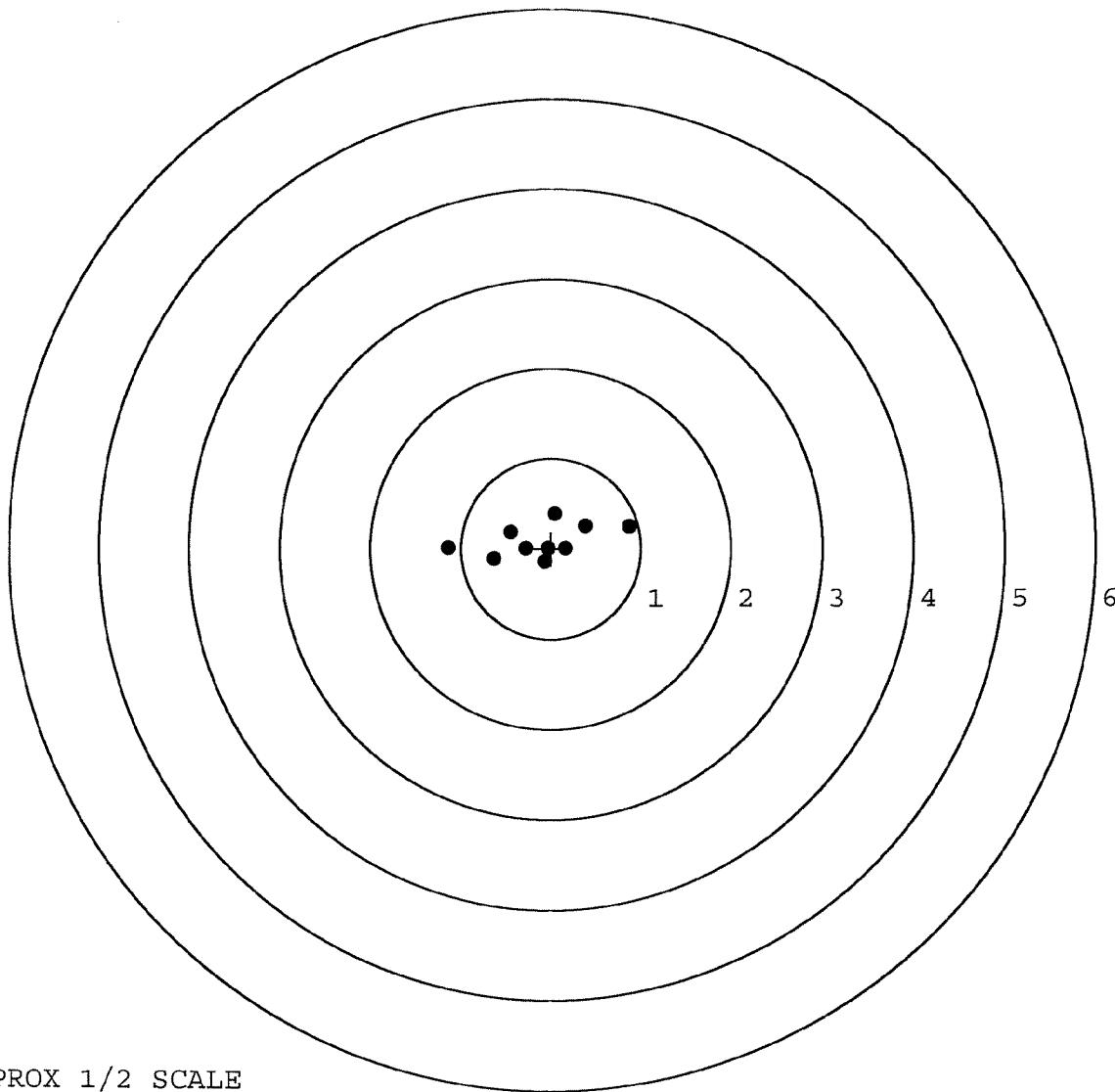
MAX RADIUS: 1.028

MEAN RADIUS: 0.463

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



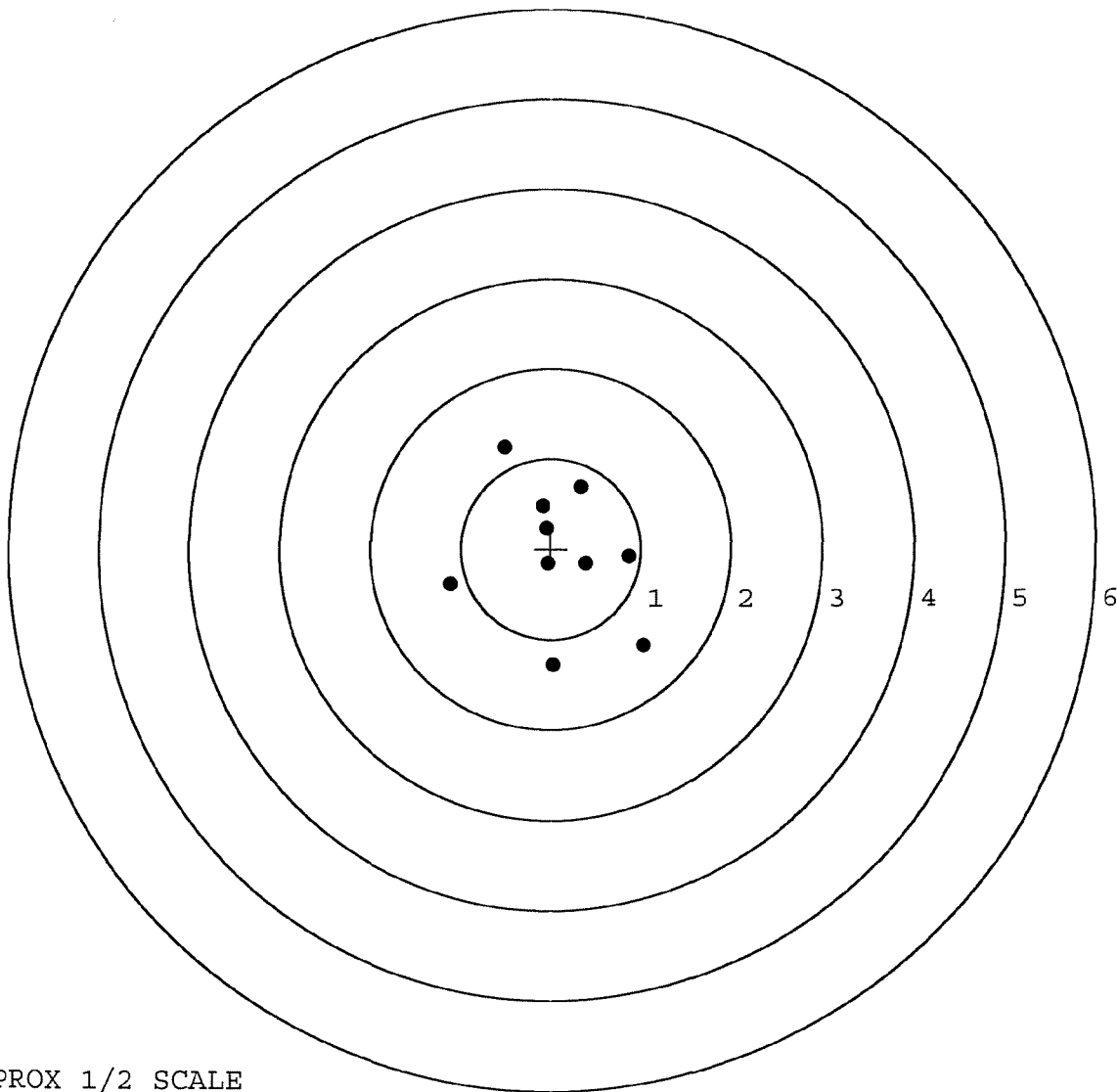
TARGET APPROX 1/2 SCALE

BARBER - M24 0140518

SERIAL NUMBER: G6623517. __0
 TARGET NUMBER: 4
 FILE DATE: 01/09/2007
 FILE TIME: 05:28

POINT#	X	Y
1:	-0.519	1.125
2:	0.328	0.686
3:	-0.097	0.479
4:	-0.049	0.229
5:	-0.035	-0.161
6:	0.389	-0.165
7:	0.867	-0.093
8:	1.031	-1.077
9:	0.025	-1.291
10:	-1.117	-0.389

X CENTROID: 0.082
 Y CENTROID: -0.066
 POA TO CENTROID: 0.105
 HORZ SPREAD: 2.148
 VERT SPREAD: 2.416
 GROUP SPREAD: 2.693
 MIN RADIUS: 0.151
 MAX RADIUS: 1.387
 MEAN RADIUS: 0.813
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140519

SERIAL NUMBER: G6623517. 0

TARGET NUMBER: 5

FILE DATE: 01/09/2007

FILE TIME: 05:28

POINT#	X	Y
1:	1.238	-0.468
2:	0.291	-0.618
3:	0.401	-0.433
4:	-0.154	-0.228
5:	0.138	-0.141
6:	-0.627	-0.119
7:	-0.200	0.412
8:	-0.288	0.811
9:	0.280	0.735
10:	0.302	-0.473

X CENTROID: 0.138

Y CENTROID: -0.052

POA TO CENTROID: 0.148

HORZ SPREAD: 1.865

VERT SPREAD: 1.429

GROUP SPREAD: 1.991

MIN RADIUS: 0.089

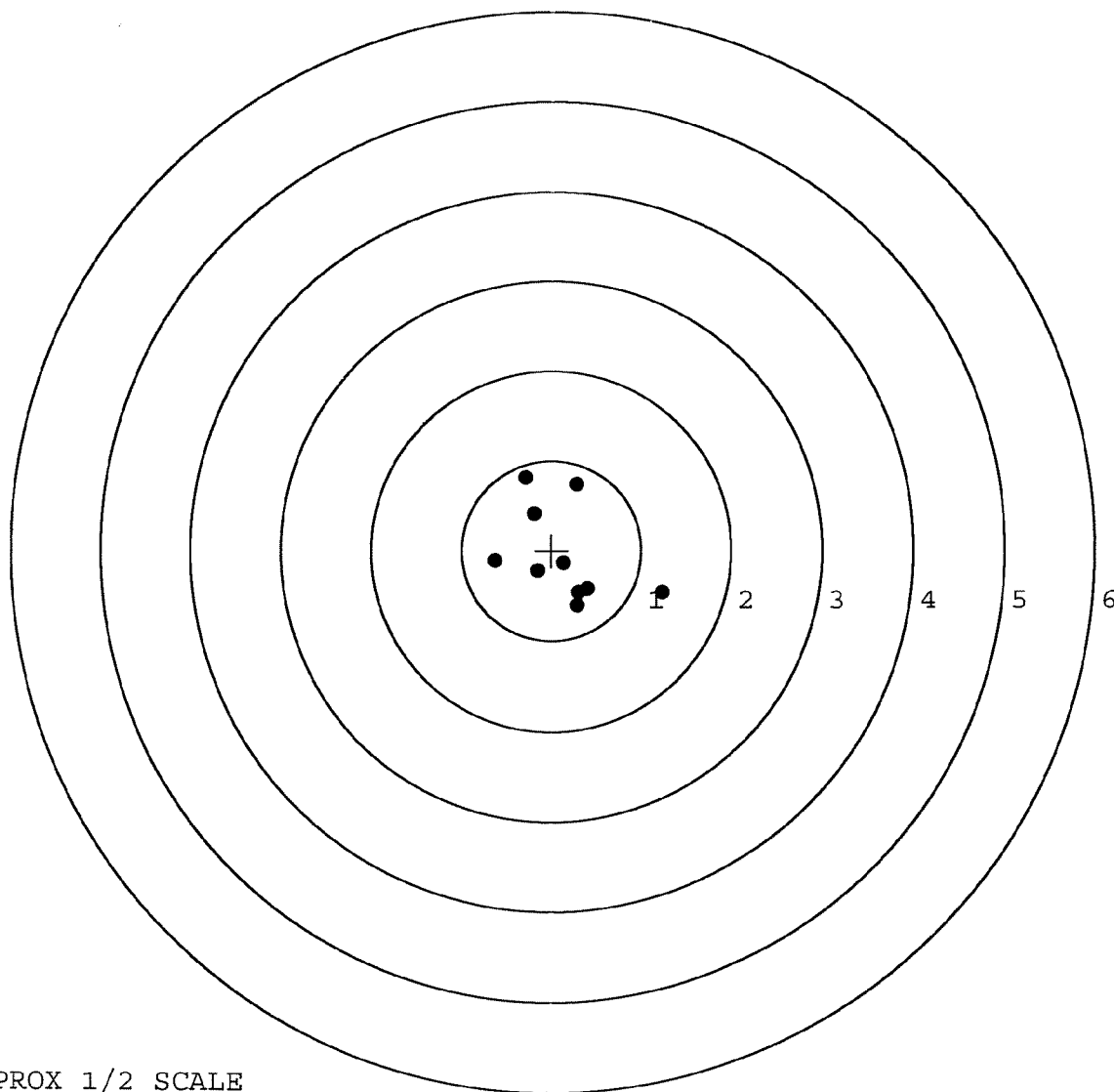
MAX RADIUS: 1.176

MEAN RADIUS: 0.621

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE