

G 6637135

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

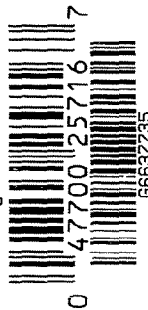
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



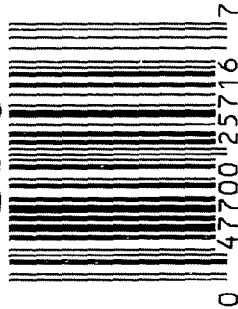
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6637735

UPC



ORDER ~~25716~~ **25716**

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

ORDER ~~25716~~ **25716**

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

SERIAL NO.



66637735

GUN SERIAL # G6637735

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-07	RZ
420	ASSEMBLE ACTION		3-5-07	RZ
430	ASSEMBLE TO STOCK		3-5-07	RZ
440	PROOF		3-7-07	FM
460	CHECK HEADSPACE	INSPECTED	3-7-07	FM
470	DIS-ASSEMBLE ACTION	MAR 08 2007	3-7-07	RZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	3/8/07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-8-07	CW
510	DRILL AND TAP SIGHT HOLES		3-7-07	SD
520	GOFF BLAST BBL / REC		3-8-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-12-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-15-07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-15-07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-15-07	APD
	D) OIL FIRING PIN ASSEMBLY		3-15-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-16-07	mon

F004 REV 5/2006

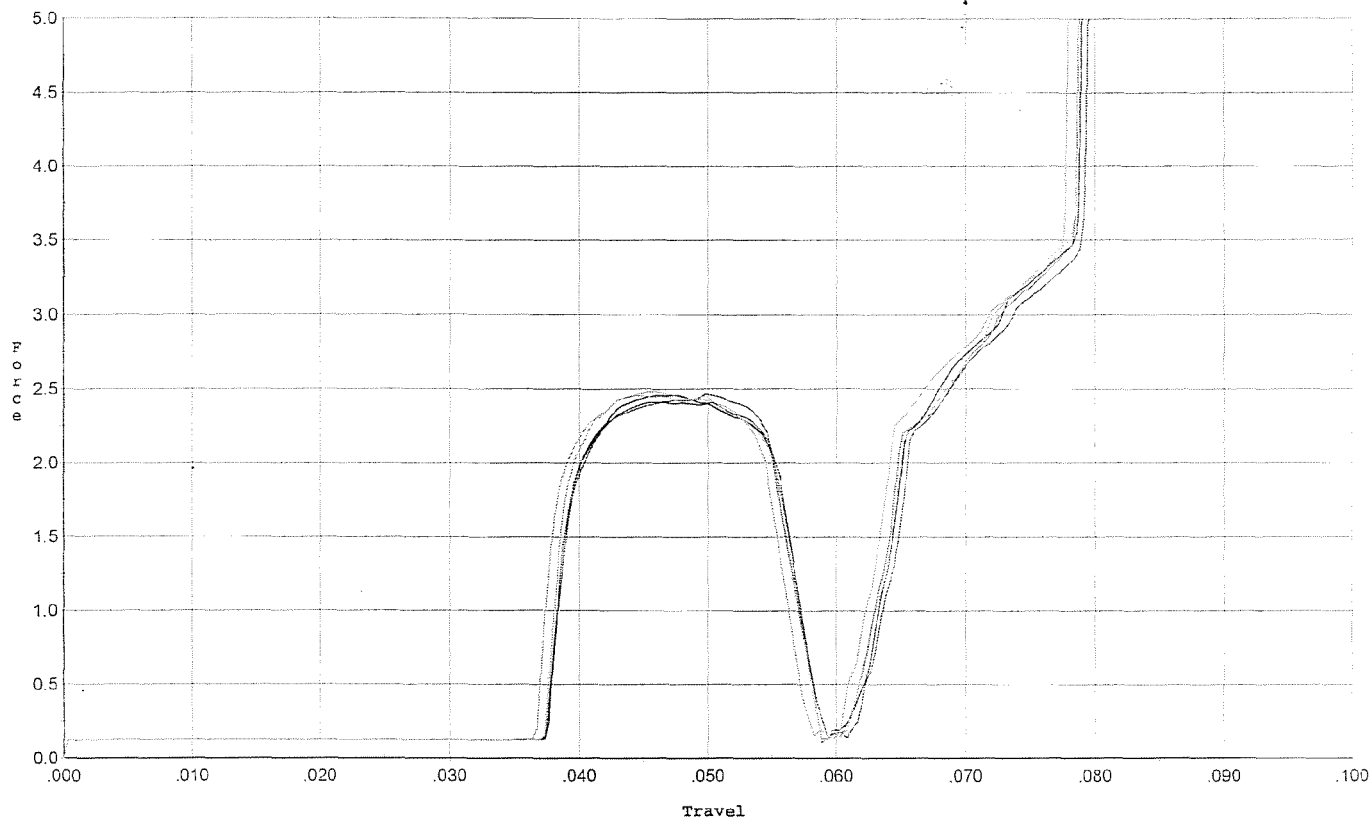
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	BARBER - M24 0145553 F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	7.0 7.0 7.0	3-16-07	noh
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	3.5 3.15 3.15	3-16-07	noh
	H) TRIGGER PULL TEST AND RETAINABILITY		3-16-07	noh
	I) FIRING PIN INDENT .020 MIN	.025 .025 .025	3-16-07	noh
	J) ASSEMBLE STOCK		3-15-07	PPH
	K) ASSEMBLE SWIVEL STUDS		3-16-07	noh
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-16-07	noh
	M) IRON SIGHT ALIGNMENT		3-16-07	noh
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-16-07	noh
640 & 650	FUNCTION TEST AND TARGET	PASS PASS FAIL FAIL	3-16-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-16-07	Fm
670	FINAL INSPECTION A) HEADSPACE		3-16-07	noh
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	270 256 255 252 275	3-16-07	noh
	C) FUNCTION		3-16-07	noh
690	PACK		3/27/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 3/09/07

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



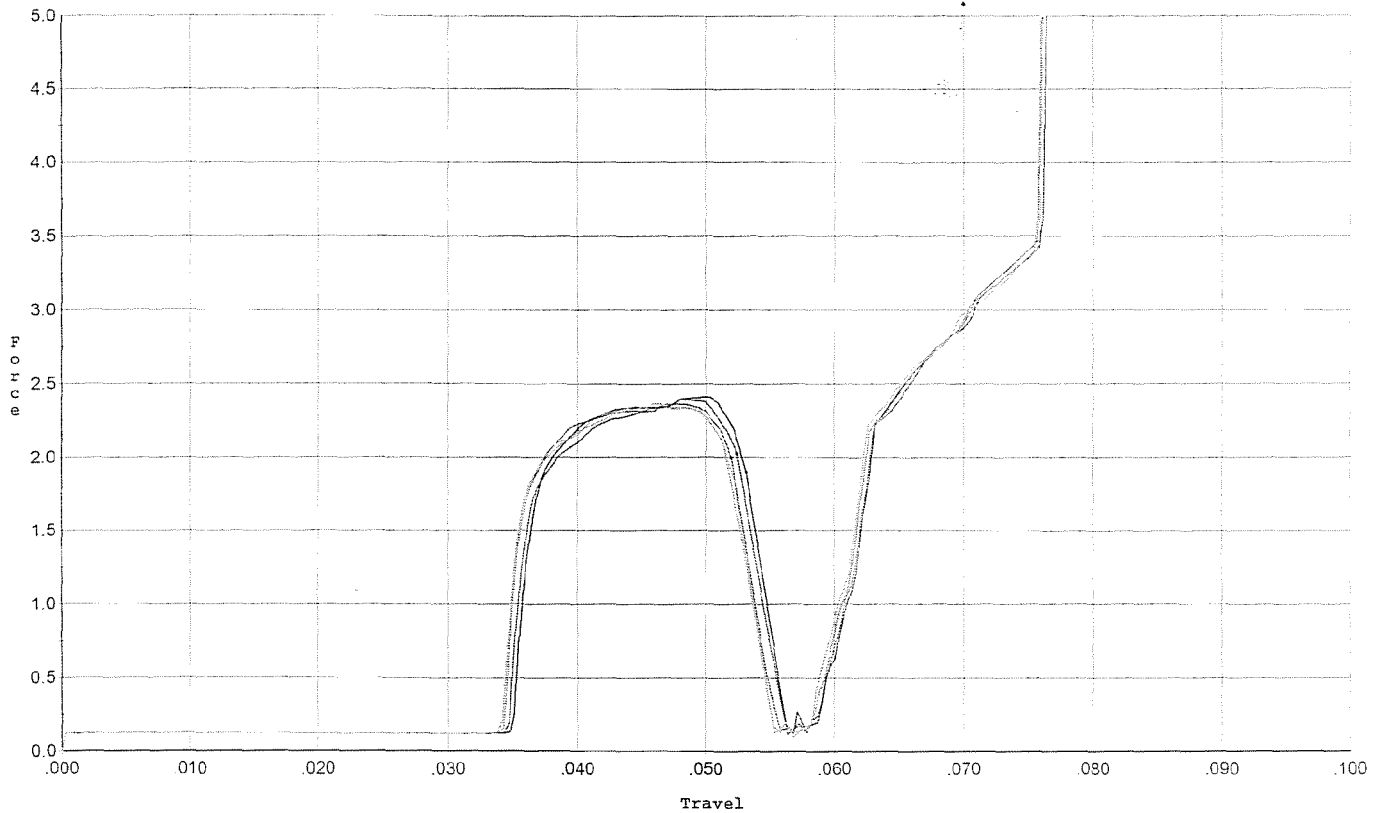
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.411	0.056	0.038	0.030	0.045		Set Trigger
2	2.460	0.057	0.038	0.030	0.046		Set Trigger
3	2.468	0.056	0.038	0.030	0.045		Set Trigger
4	2.479	0.057	0.037	0.030	0.047		Set Trigger
5	2.454	0.054	0.037	0.030	0.045		Set Trigger

Avg 2.45

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/09/07

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



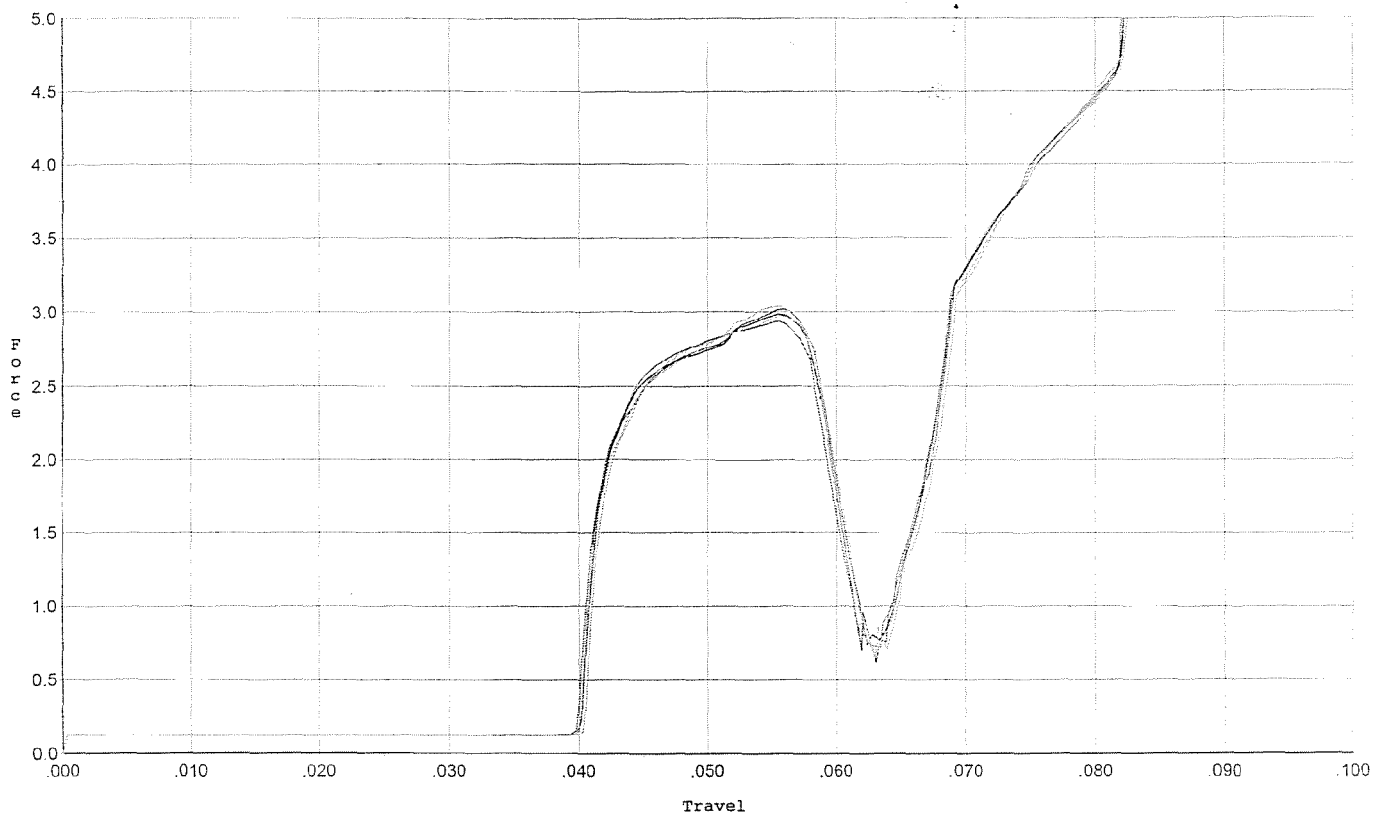
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.394	0.052	0.035	0.030	0.043		Set Trigger
2	2.412	0.053	0.035	0.030	0.044		Set Trigger
3	2.362	0.052	0.034	0.030	0.043		Set Trigger
4	2.353	0.052	0.034	0.031	0.043		Set Trigger
5	2.367	0.053	0.034	0.030	0.043		Set Trigger

Avg 2.37

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/09/07

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



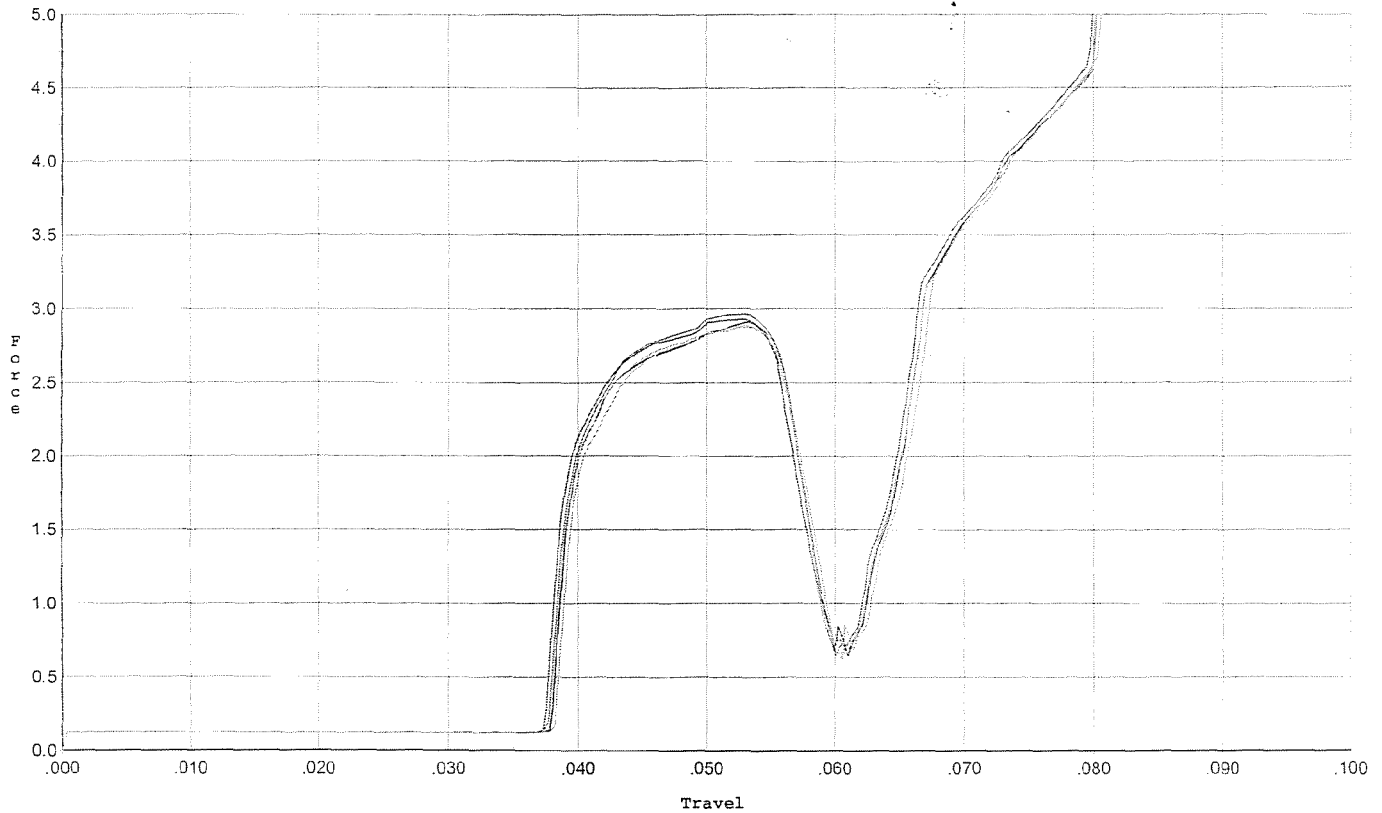
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.018	0.058	0.040	0.029	0.054		Set Trigger
2	2.984	0.059	0.040	0.029	0.054		Set Trigger
3	2.939	0.058	0.040	0.029	0.053		Set Trigger
4	3.036	0.059	0.040	0.029	0.054		Set Trigger
5	2.971	0.060	0.041	0.029	0.056		Set Trigger

AVG 2.99

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/09/07

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



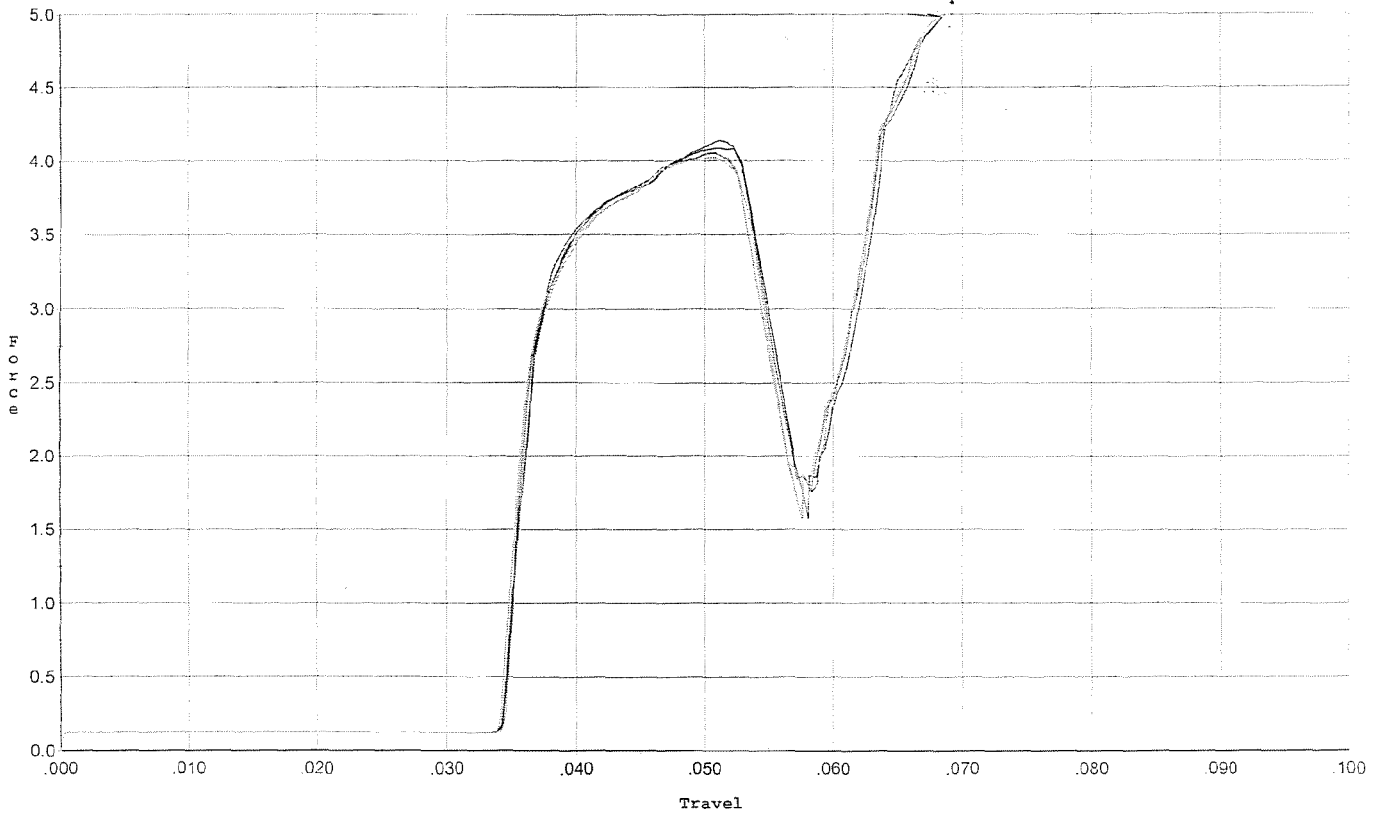
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.928	0.055	0.038	0.030	0.053		Set Trigger
2	2.907	0.056	0.038	0.030	0.052		Set Trigger
3	2.964	0.056	0.038	0.030	0.054		Set Trigger
4	2.888	0.056	0.038	0.030	0.053		Set Trigger
5	2.875	0.058	0.038	0.029	0.053		Set Trigger

AVG 2.91

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/09/07

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



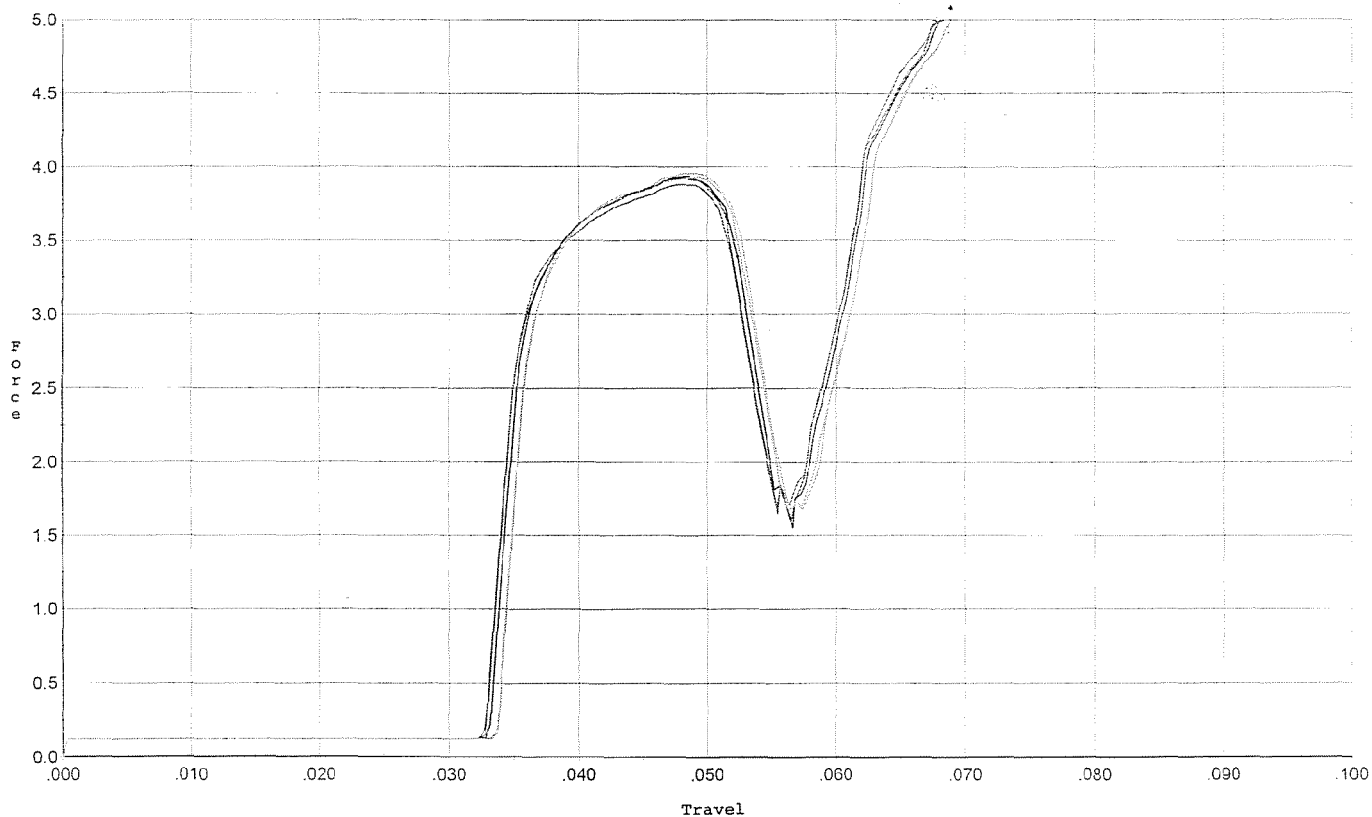
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.139	0.053	0.034	0.027	0.074		Set Trigger
2	4.084	0.055	0.035	0.026	0.076		Set Trigger
3	4.057	0.055	0.034	0.027	0.075		Set Trigger
4	4.046	0.053	0.034	0.027	0.072		Set Trigger
5	4.023	0.054	0.035	0.027	0.073		Set Trigger

Avg 4.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/09/07

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



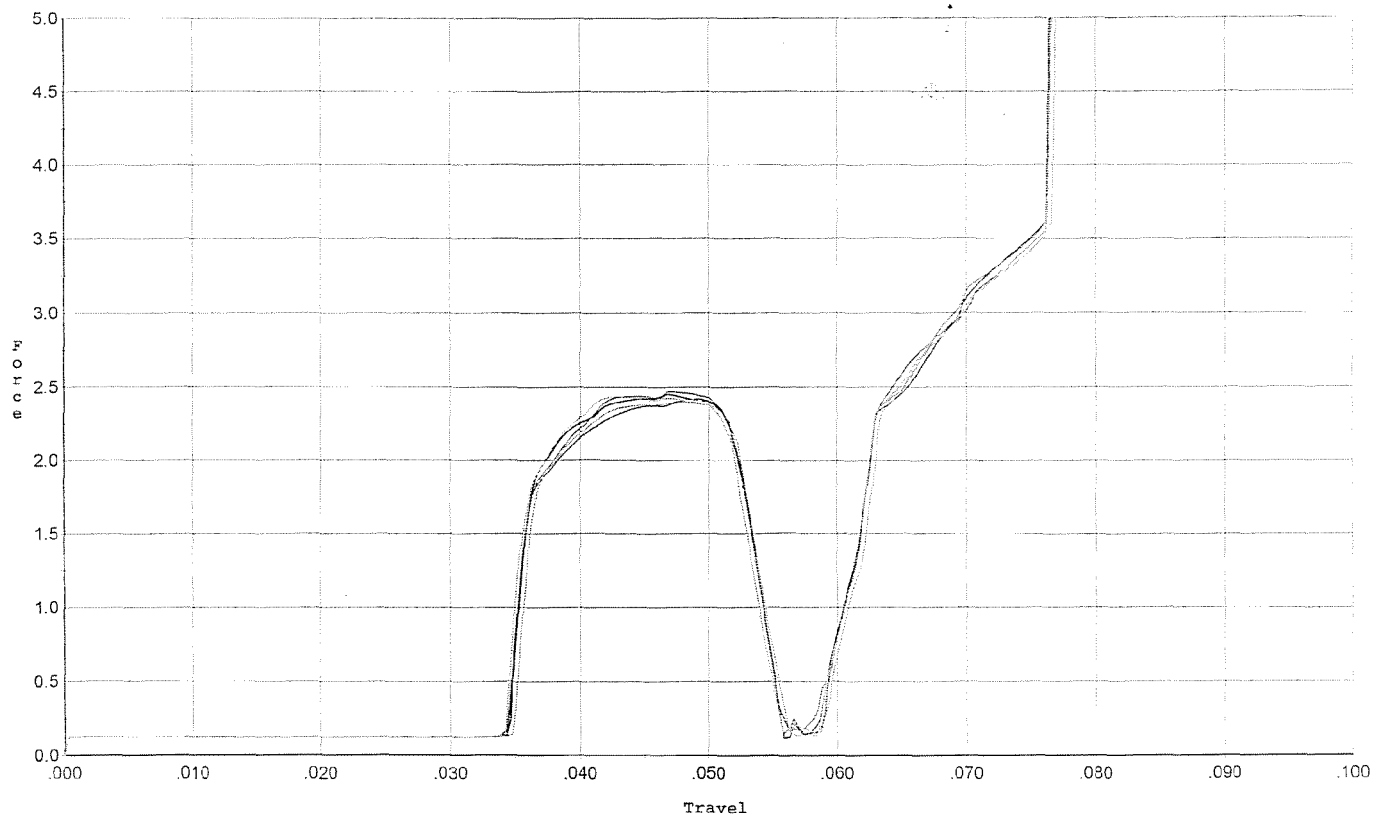
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.932	0.051	0.033	0.028	0.071		Set Trigger
2	3.923	0.052	0.033	0.027	0.072		Set Trigger
3	3.877	0.052	0.033	0.027	0.070		Set Trigger
4	3.929	0.053	0.034	0.027	0.073		Set Trigger
5	3.955	0.053	0.034	0.027	0.072		Set Trigger

Avg 3.92

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/09/07

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



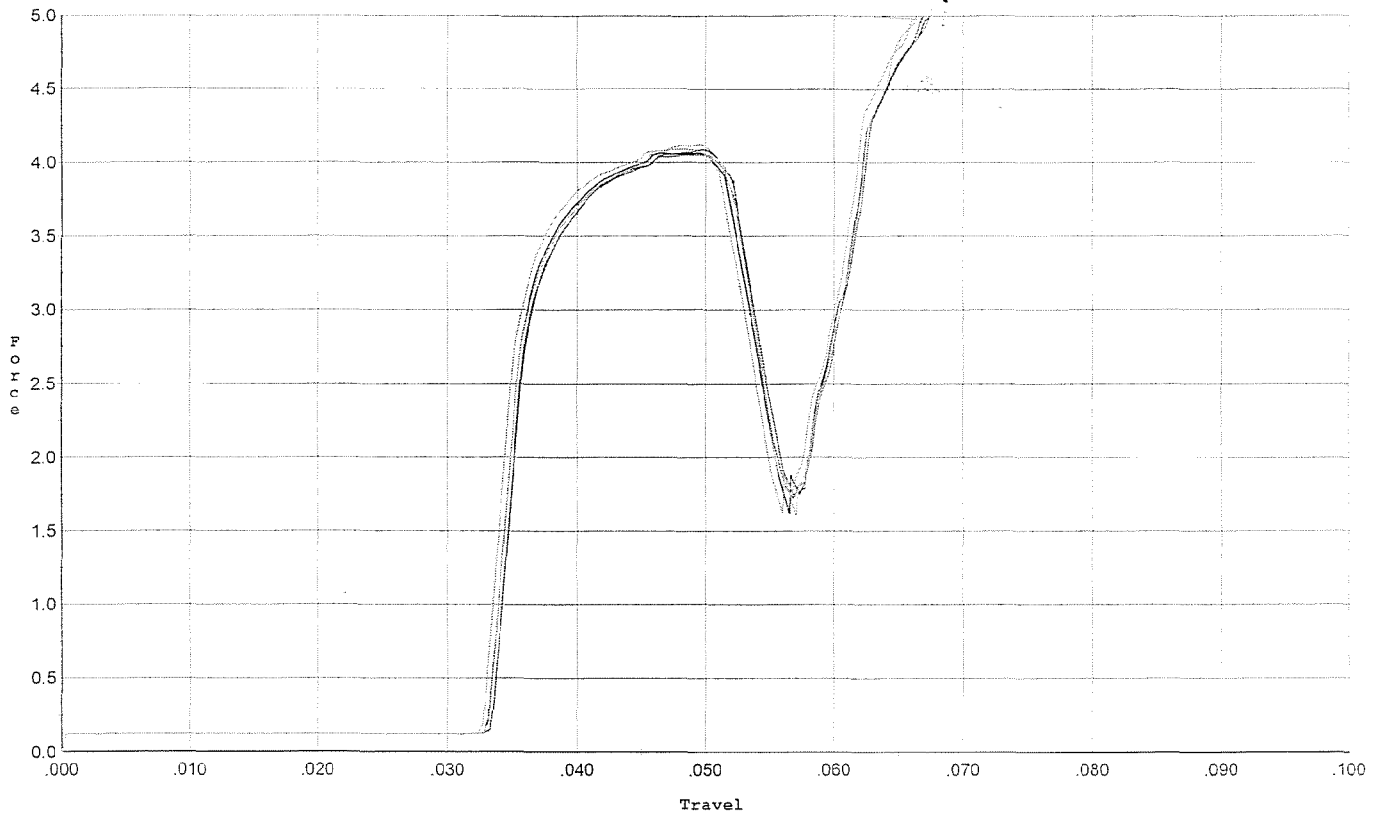
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.419	0.053	0.035	0.030	0.044		Set Trigger
2	2.453	0.053	0.035	0.030	0.045		Set Trigger
3	2.468	0.053	0.035	0.030	0.045		Set Trigger
4	2.435	0.052	0.034	0.031	0.044		Set Trigger
5	2.399	0.052	0.035	0.031	0.043		Set Trigger

Avg 2.43

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 3/09/07

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	4.082	0.052	0.034	0.027	0.073		Set Trigger
2	4.063	0.053	0.033	0.027	0.076		Set Trigger
3	4.053	0.052	0.034	0.027	0.074		Set Trigger
4	4.089	0.053	0.033	0.026	0.076		Set Trigger
5	4.123	0.052	0.033	0.027	0.075		Set Trigger

AVG 4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637735.__0
FILE DATE AND TIME: 03/16/2007 14:09

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

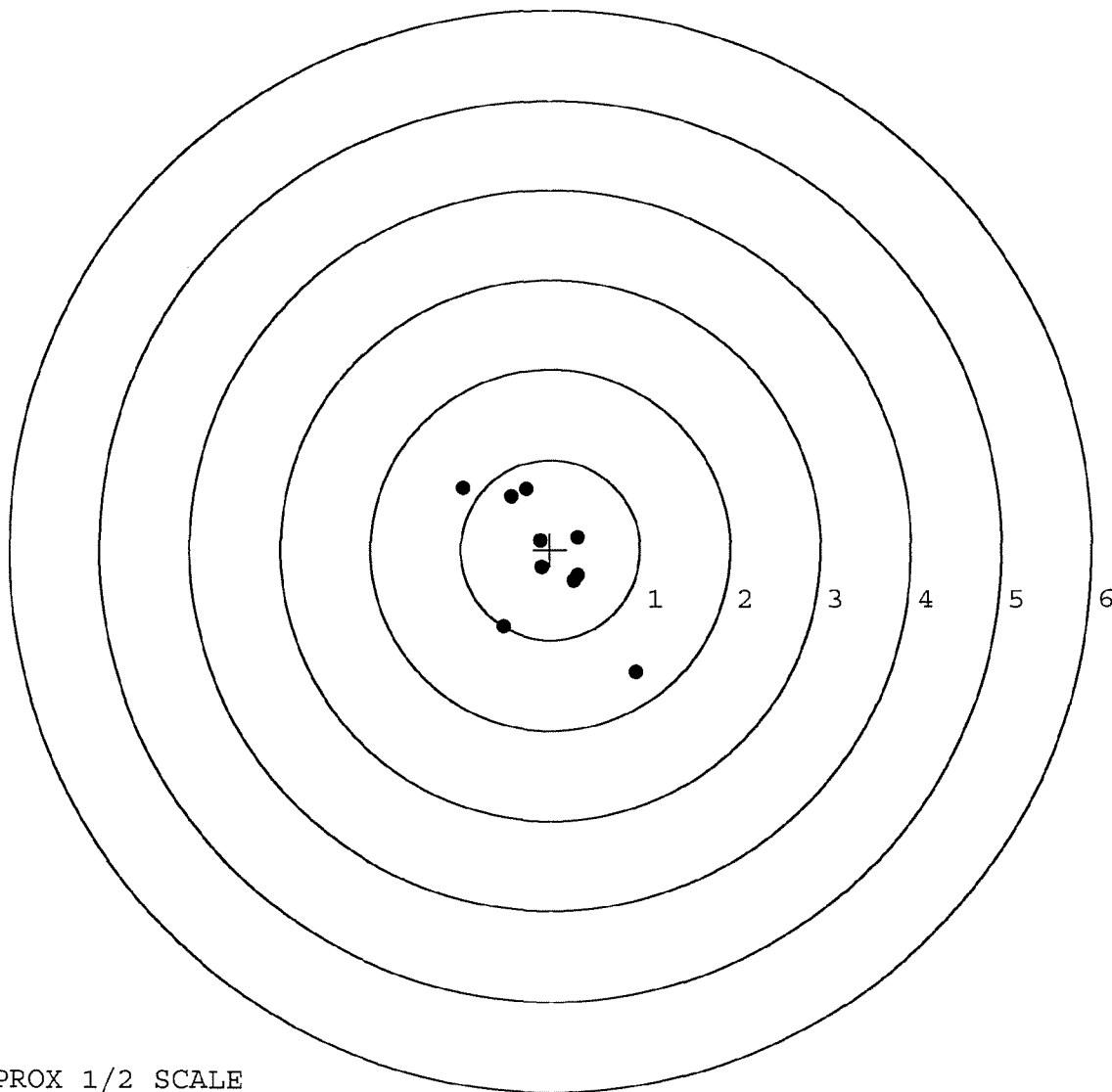
The Average X Centroid of the Five Target Set:	-0.001
The Average Y Centroid of the Five Target Set:	-0.063
The Average Point of Impact of the Five Target Set:	0.063
The Average Mean Radius of the Five Target Set:	0.609
The Distance from POA to Centroid Target #1:	0.106
The Distance from Centroid Target #2 to Centroid Target #1:	0.157
The Distance from Centroid Target #3 to Centroid Target #1:	0.035
The Distance from Centroid Target #4 to Centroid Target #1:	0.116
The Distance from Centroid Target #5 to Centroid Target #1:	0.077

BARBER - M24 0145563

SERIAL NUMBER: G6637735. __0
 TARGET NUMBER: 1
 FILE DATE: 03/16/2007
 FILE TIME: 14:09

POINT#	X	Y
1:	0.947	-1.360
2:	-0.525	-0.860
3:	0.310	-0.293
4:	-0.272	0.679
5:	-0.440	0.593
6:	-0.979	0.681
7:	0.303	0.138
8:	-0.115	0.102
9:	-0.100	-0.197
10:	0.264	-0.352

X CENTROID: -0.061
 Y CENTROID: -0.087
 POA TO CENTROID: 0.106
 HORZ SPREAD: 1.926
 VERT SPREAD: 2.041
 GROUP SPREAD: 2.806
 MIN RADIUS: 0.117
 MAX RADIUS: 1.624
 MEAN RADIUS: 0.688
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0145564

SERIAL NUMBER: G6637735. __ 0

TARGET NUMBER: 2

FILE DATE: 03/16/2007

FILE TIME: 14:09

POINT#	X	Y
1:	0.439	-1.226
2:	0.322	-1.080
3:	0.752	-0.451
4:	0.773	0.698
5:	-0.182	0.735
6:	-0.814	0.716
7:	-0.595	-0.398
8:	0.023	-0.226
9:	0.030	-0.045
10:	0.203	0.250

X CENTROID: 0.095

Y CENTROID: -0.103

POA TO CENTROID: 0.140

HORZ SPREAD: 1.587

VERT SPREAD: 1.961

GROUP SPREAD: 2.311

MIN RADIUS: 0.087

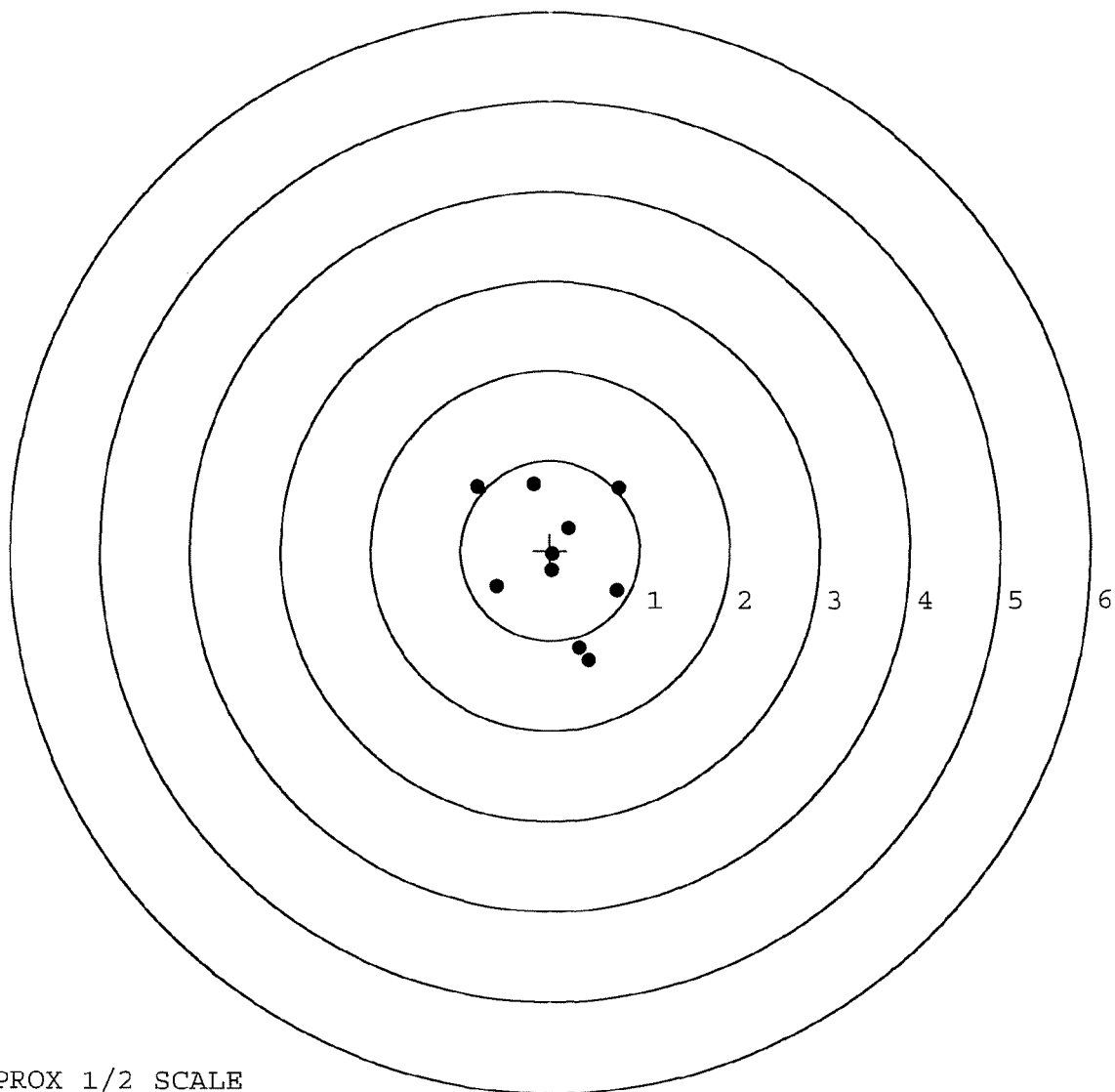
MAX RADIUS: 1.223

MEAN RADIUS: 0.743

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145565

SERIAL NUMBER: G6637735. __0

TARGET NUMBER: 3

FILE DATE: 03/16/2007

FILE TIME: 14:09

POINT#	X	Y
1:	-0.301	0.492
2:	0.321	0.467
3:	0.432	0.157
4:	0.387	-0.074
5:	0.290	-0.480
6:	-0.136	-0.321
7:	-0.389	-0.135
8:	-0.245	0.152
9:	-0.820	-0.174
10:	-0.273	-0.629

X CENTROID: -0.073

Y CENTROID: -0.055

POA TO CENTROID: 0.091

HORZ SPREAD: 1.252

VERT SPREAD: 1.121

GROUP SPREAD: 1.309

MIN RADIUS: 0.268

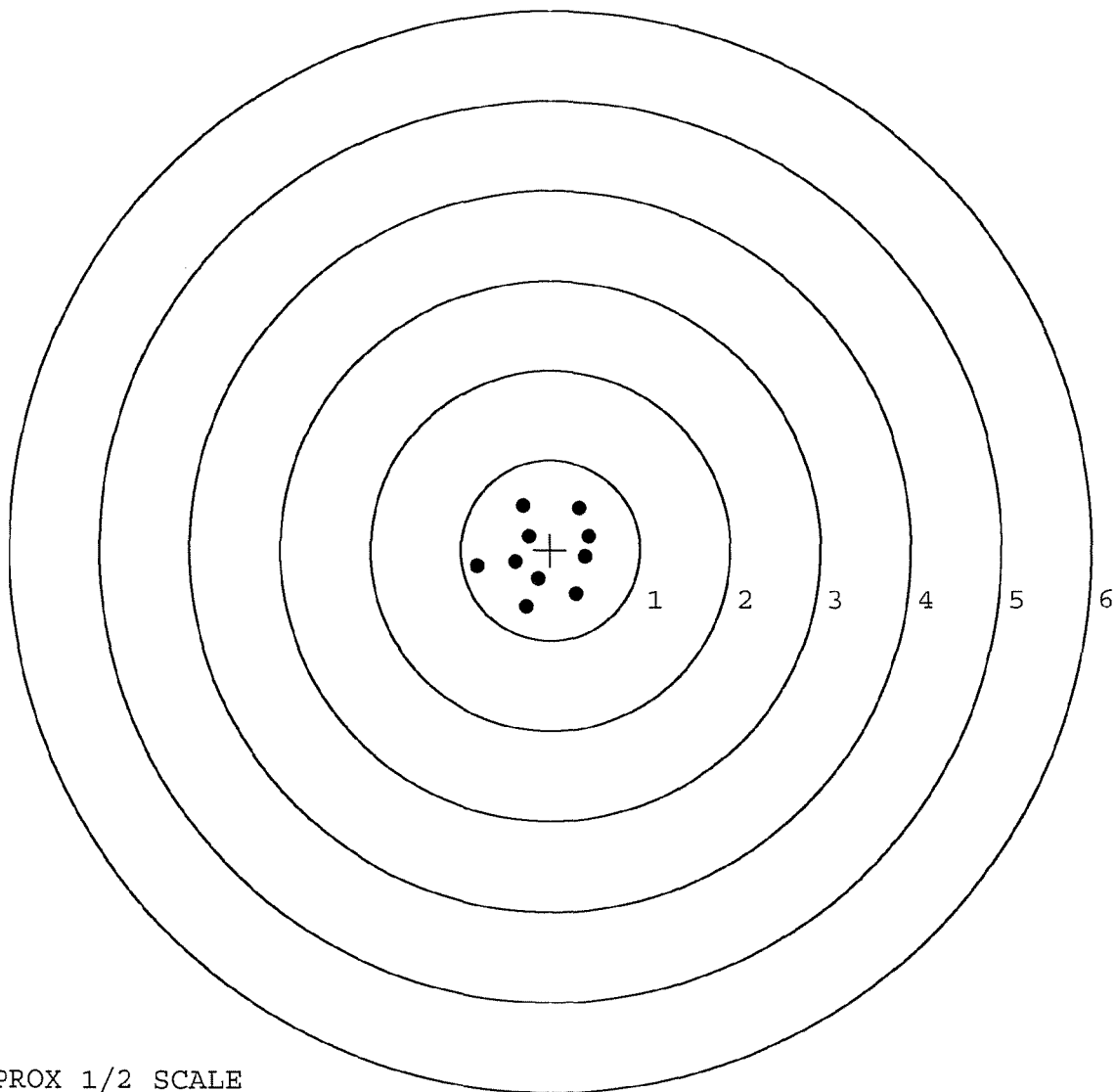
MAX RADIUS: 0.756

MEAN RADIUS: 0.505

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145566

SERIAL NUMBER: G6637735. __0

TARGET NUMBER: 4

FILE DATE: 03/16/2007

FILE TIME: 14:09

POINT#	X	Y
1:	0.600	0.395
2:	0.221	-1.136
3:	0.219	-0.725
4:	-0.203	-0.382
5:	0.267	0.039
6:	0.187	-0.099
7:	-0.210	0.344
8:	-0.581	0.659
9:	-0.359	0.842
10:	0.037	0.042

X CENTROID: 0.018

Y CENTROID: -0.002

POA TO CENTROID: 0.018

HORZ SPREAD: 1.181

VERT SPREAD: 1.978

GROUP SPREAD: 2.061

MIN RADIUS: 0.048

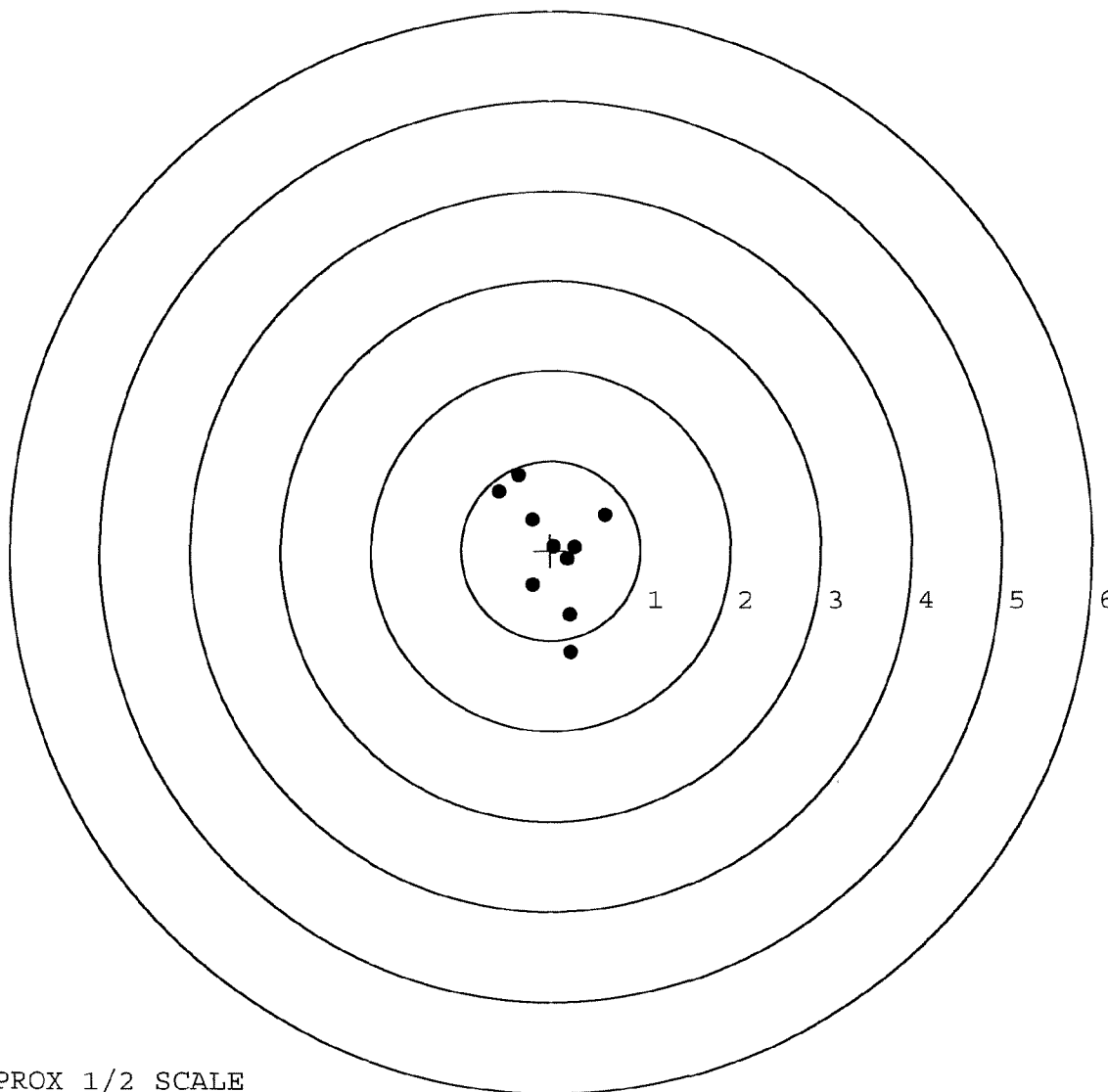
MAX RADIUS: 1.152

MEAN RADIUS: 0.577

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145567

SERIAL NUMBER: G6637735. __0

TARGET NUMBER: 5

FILE DATE: 03/16/2007

FILE TIME: 14:09

POINT#	X	Y
1:	0.877	0.649
2:	-0.671	0.180
3:	-0.852	-0.242
4:	-0.495	-0.719
5:	-0.078	-0.356
6:	0.017	0.035
7:	0.101	-0.094
8:	0.263	-0.198
9:	0.406	0.039
10:	0.570	0.039

X CENTROID: 0.014

Y CENTROID: -0.067

POA TO CENTROID: 0.068

HORZ SPREAD: 1.729

VERT SPREAD: 1.368

GROUP SPREAD: 1.945

MIN RADIUS: 0.091

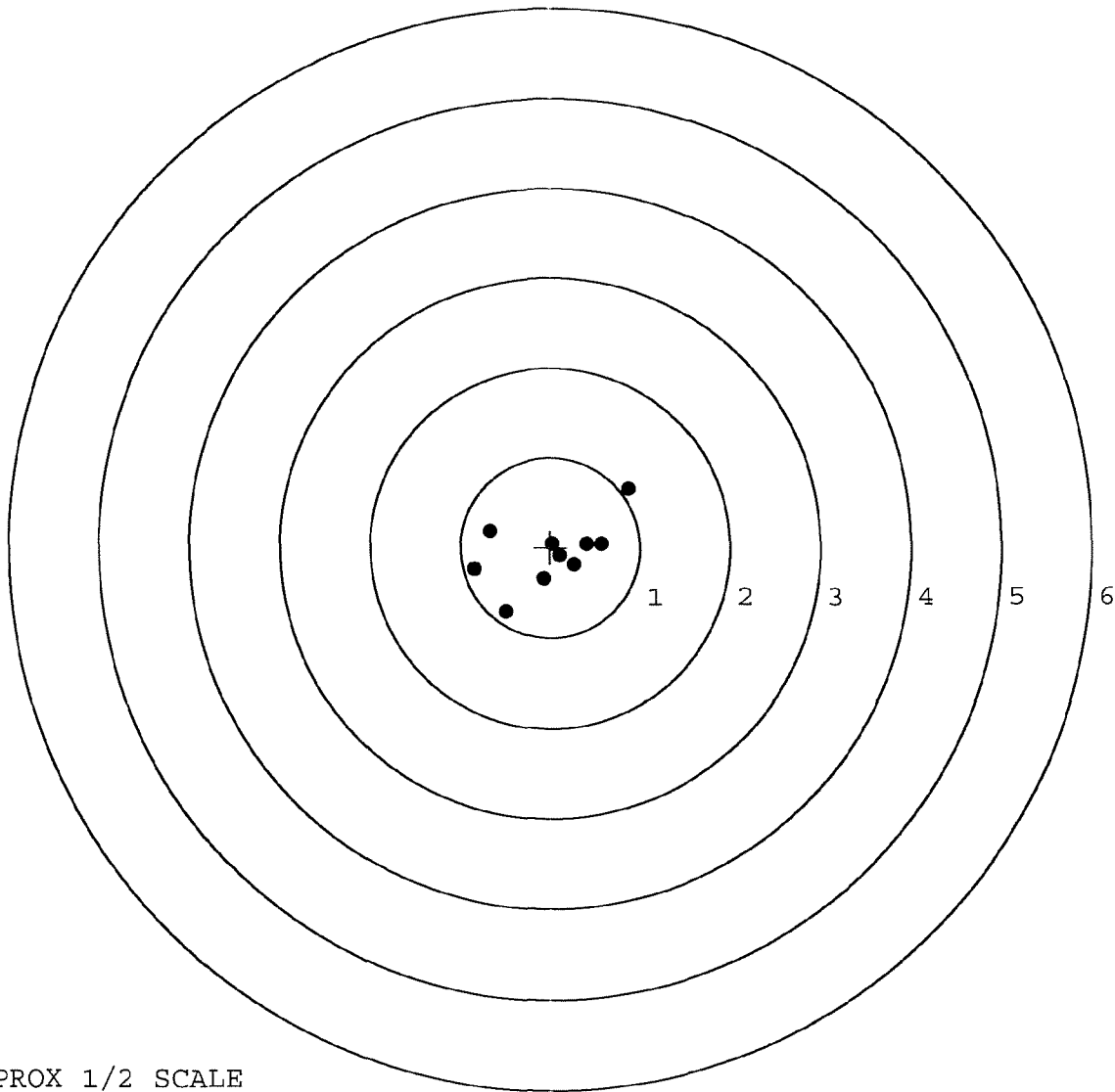
MAX RADIUS: 1.121

MEAN RADIUS: 0.531

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE