

G 6637733

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



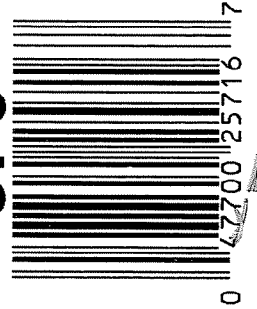
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6637733

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 # G663 7733

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-07	RTZ
420	ASSEMBLE ACTION		3-5-07	RTZ
430	ASSEMBLE TO STOCK		3-7-07	TRW
440	PROOF		3-7-07	Fm
460	CHECK HEADSPACE	INSPECTED	3-7-07	Fm
470	DIS-ASSEMBLE ACTION	MAR 08 2007	3-7-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</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)		3-7-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-16-07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-16-07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-16-07	APD
	D) OIL FIRING PIN ASSEMBLY		3-16-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-21-07	WJ

F004 REV 5/2006

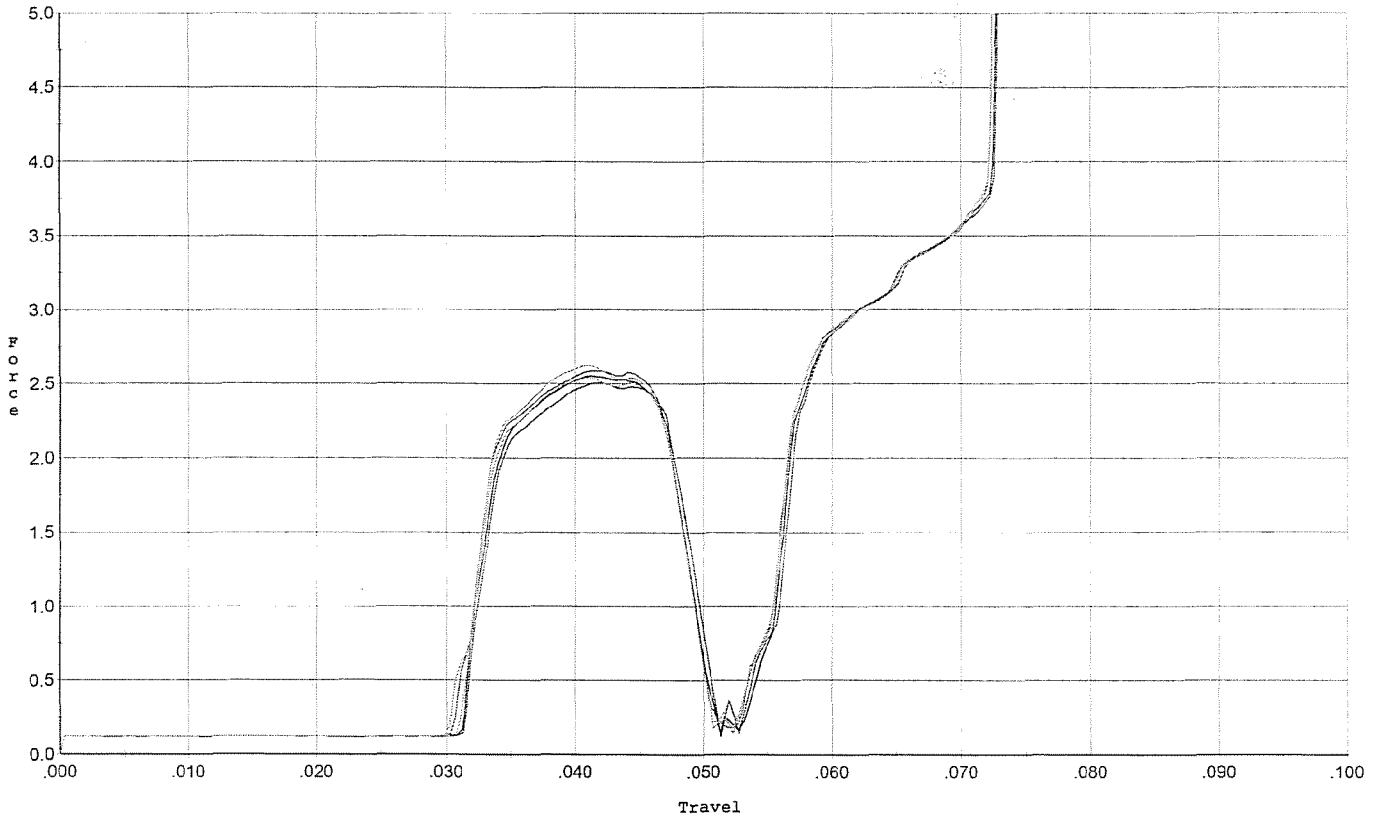
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.5</u> <u>5.0</u>	3-21-07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>2.75</u>	3-21-07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		3-21-07	non
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	3-21-07	non
	J) ASSEMBLE STOCK		3-16-07	SPD
	K) ASSEMBLE SWIVEL STUDS		3-21-07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/5/07	non
	M) IRON SIGHT ALIGNMENT		4/5/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/5/07	non
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	3-19-07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-19-07	SD
670	FINAL INSPECTION A) HEADSPACE		3-21-07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>225</u> <u>225</u> <u>2.13</u> <u>281</u> <u>263</u>	3-21-07	non
	C) FUNCTION		3-21-07	non
690	PACK		4-9-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 3/12/07

Model: M24
 Serial No: Form #F005
 Trigger: 2.5 lbs. ini. +/- .50 lbs.



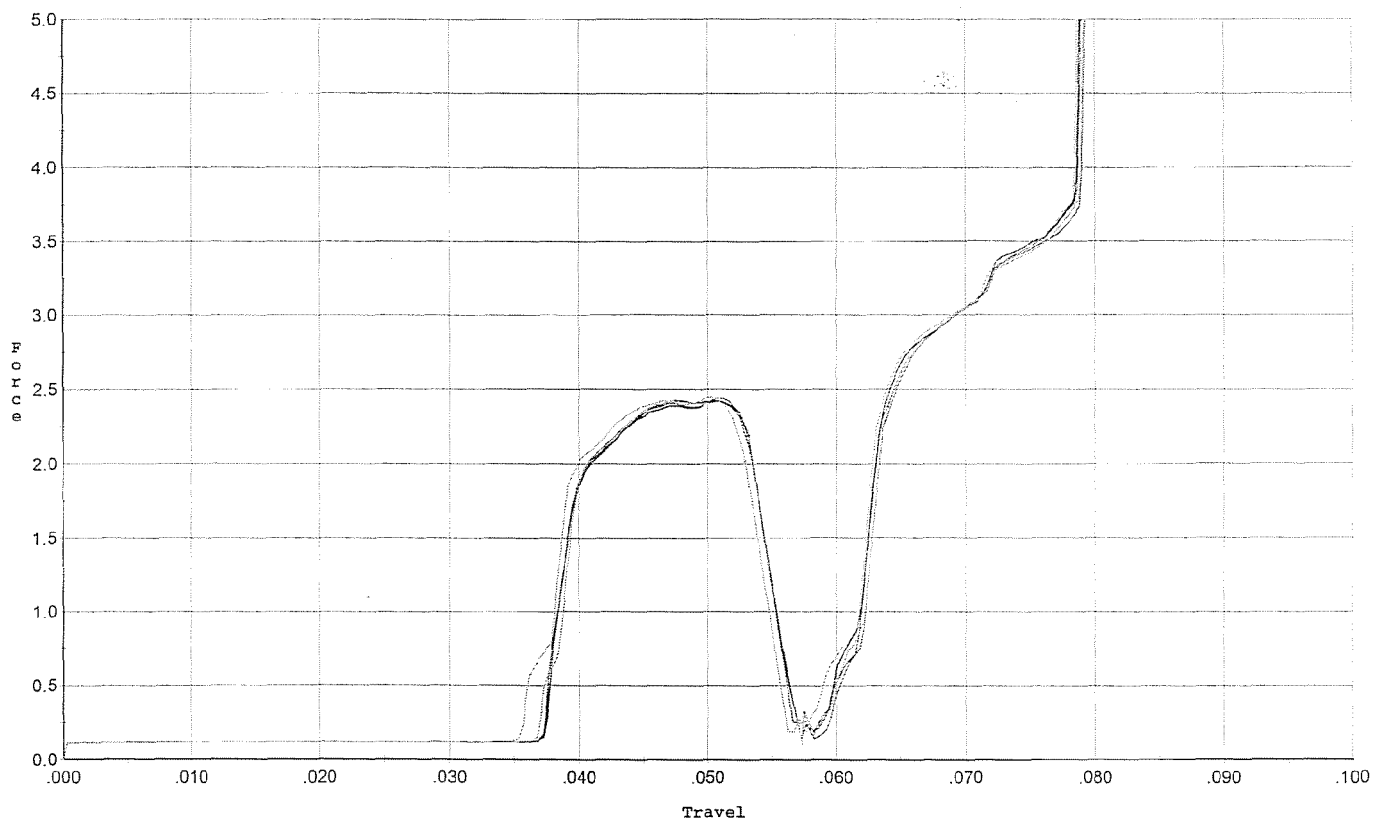
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.505	0.049	0.032	0.031	0.041		Set Trigger
2	2.551	0.047	0.031	0.031	0.040		Set Trigger
3	2.586	0.047	0.031	0.031	0.041		Set Trigger
4	2.626	0.047	0.030	0.031	0.042		Set Trigger
5	2.538	0.047	0.031	0.031	0.040		Set Trigger

Aug 2.52

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/12/07

Model: M24
Serial No: Form #F005
Trigger: 2.5 lbs. after 50 cycles +/- .50 lbs.



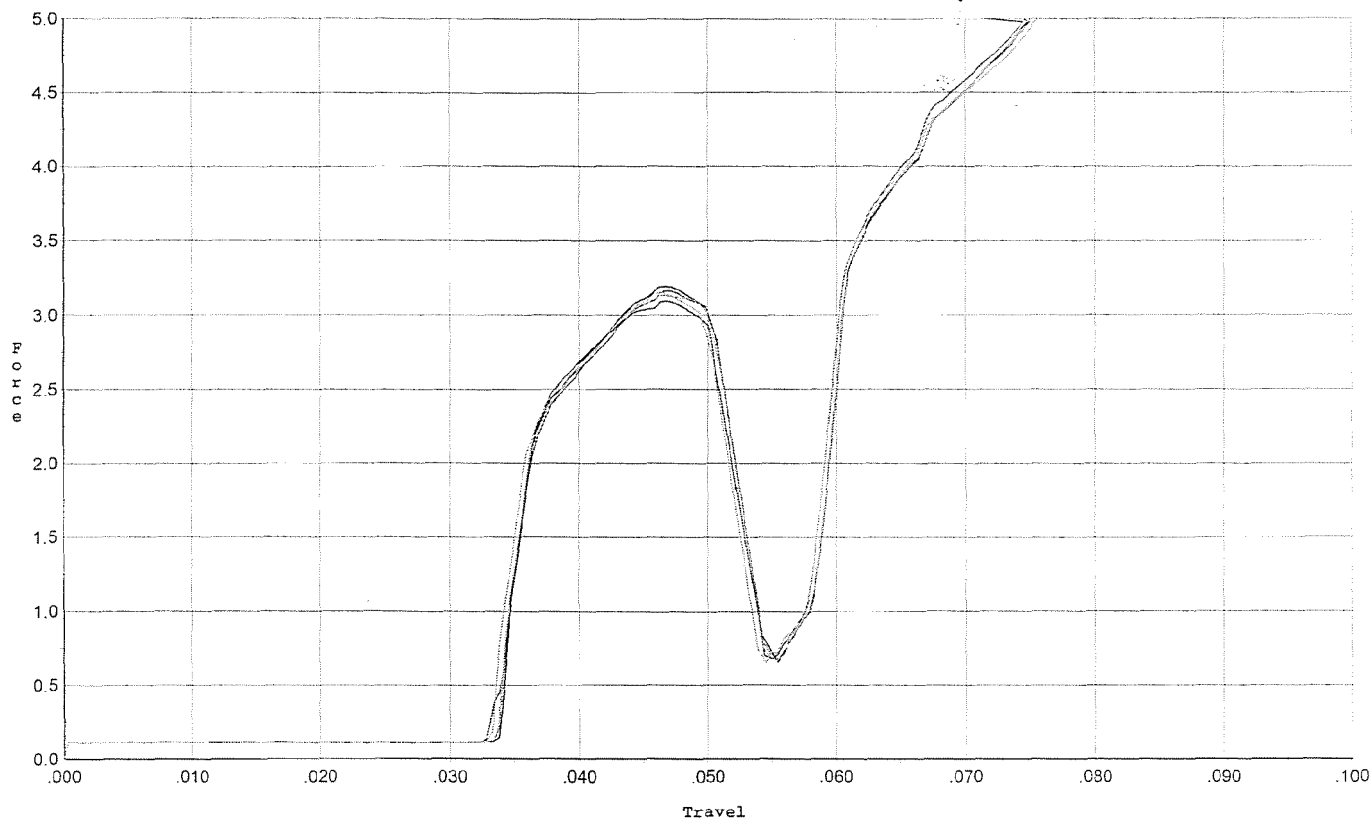
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.424	0.053	0.037	0.032	0.039		Set Trigger
2	2.442	0.053	0.038	0.032	0.039		Set Trigger
3	2.420	0.053	0.037	0.032	0.040		Set Trigger
4	2.452	0.053	0.036	0.032	0.040		Set Trigger
5	2.445	0.053	0.037	0.032	0.039		Set Trigger

Avg 2.43

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/12/07

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



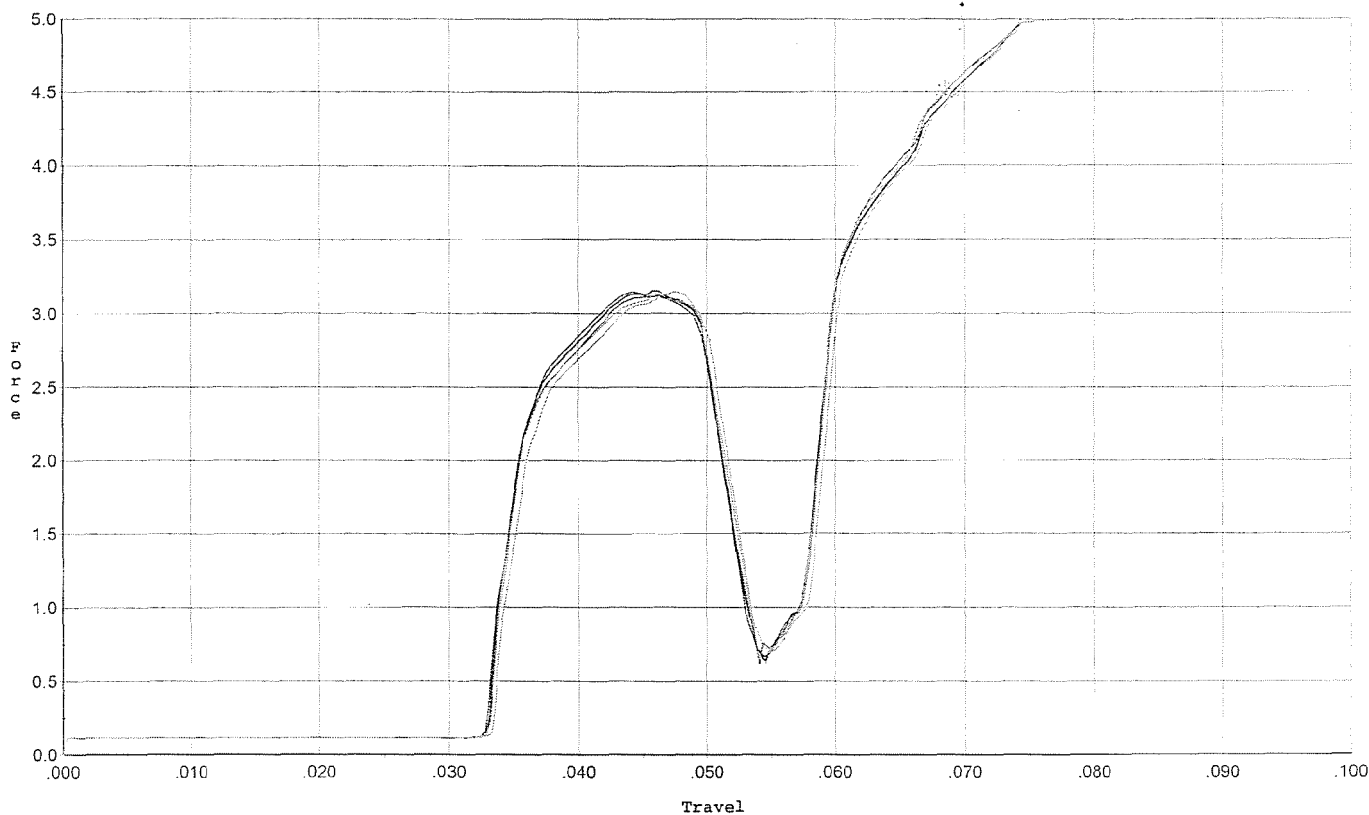
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.096	0.052	0.033	0.030	0.052		Set Trigger
2	3.191	0.051	0.034	0.030	0.051		Set Trigger
3	3.162	0.051	0.034	0.030	0.050		Set Trigger
4	3.153	0.050	0.033	0.030	0.050		Set Trigger
5	3.131	0.051	0.034	0.030	0.051		Set Trigger

Avg 3.14

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/12/07

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



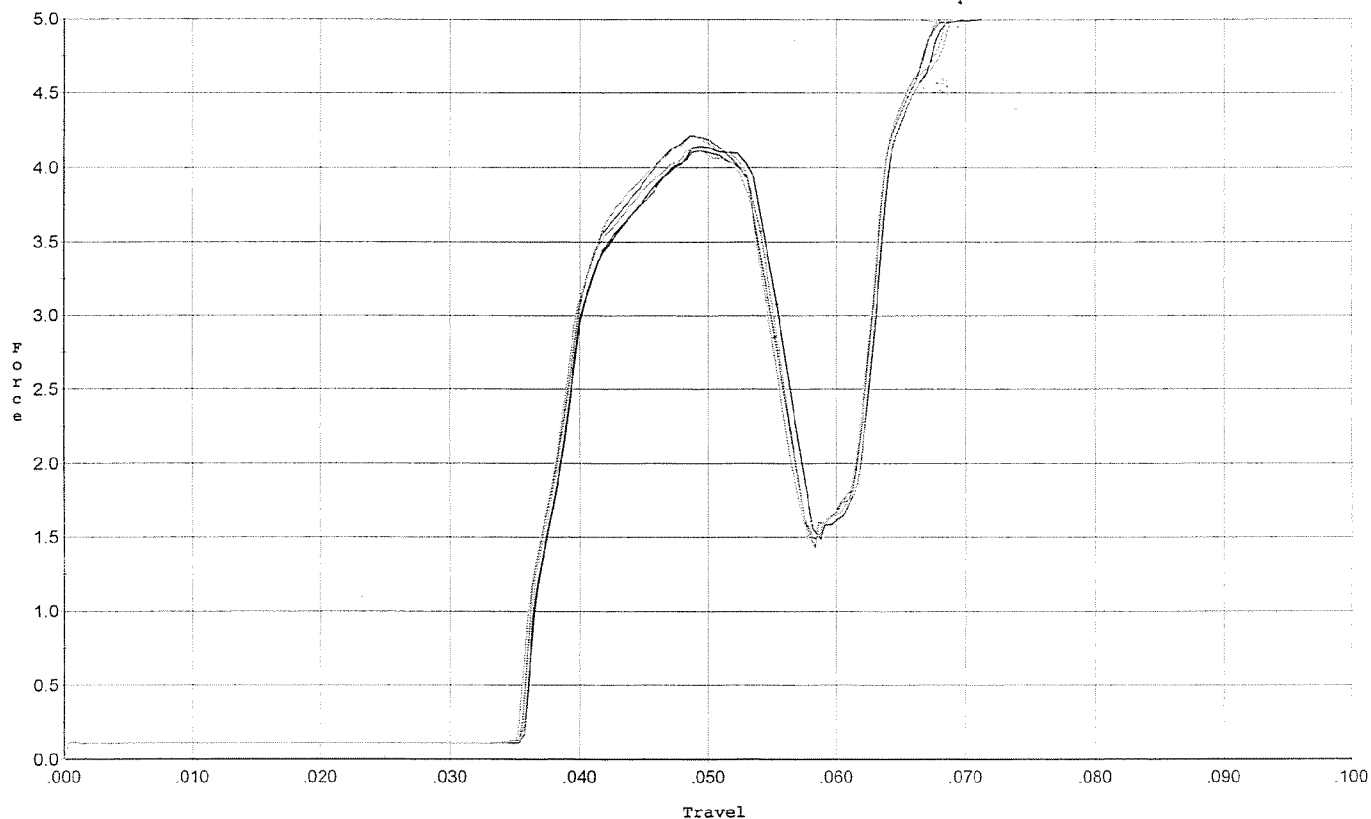
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.145	0.050	0.033	0.031	0.051		Set Trigger
2	3.153	0.050	0.033	0.031	0.050		Set Trigger
3	3.134	0.050	0.033	0.031	0.050		Set Trigger
4	3.113	0.050	0.034	0.030	0.050		Set Trigger
5	3.145	0.052	0.033	0.030	0.052		Set Trigger

Avg 3.13

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/12/07

Model: M24
 Serial No: Form #F005
 Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



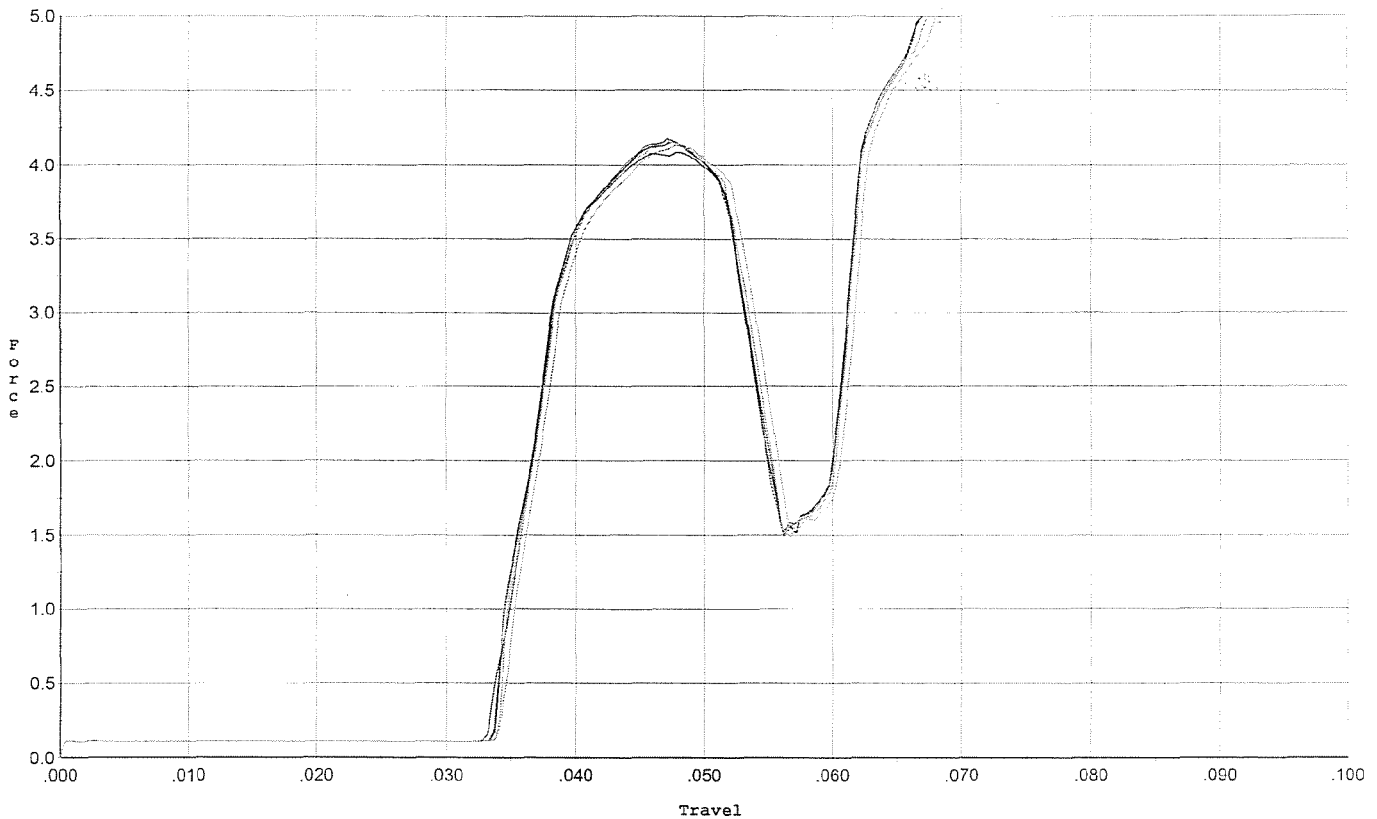
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.112	0.054	0.036	0.028	0.068		Set Trigger
2	4.139	0.055	0.036	0.028	0.071		Set Trigger
3	4.212	0.055	0.036	0.028	0.071		Set Trigger
4	4.125	0.053	0.035	0.029	0.068		Set Trigger
5	4.207	0.054	0.036	0.029	0.070		Set Trigger

Avg 4.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/12/07

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



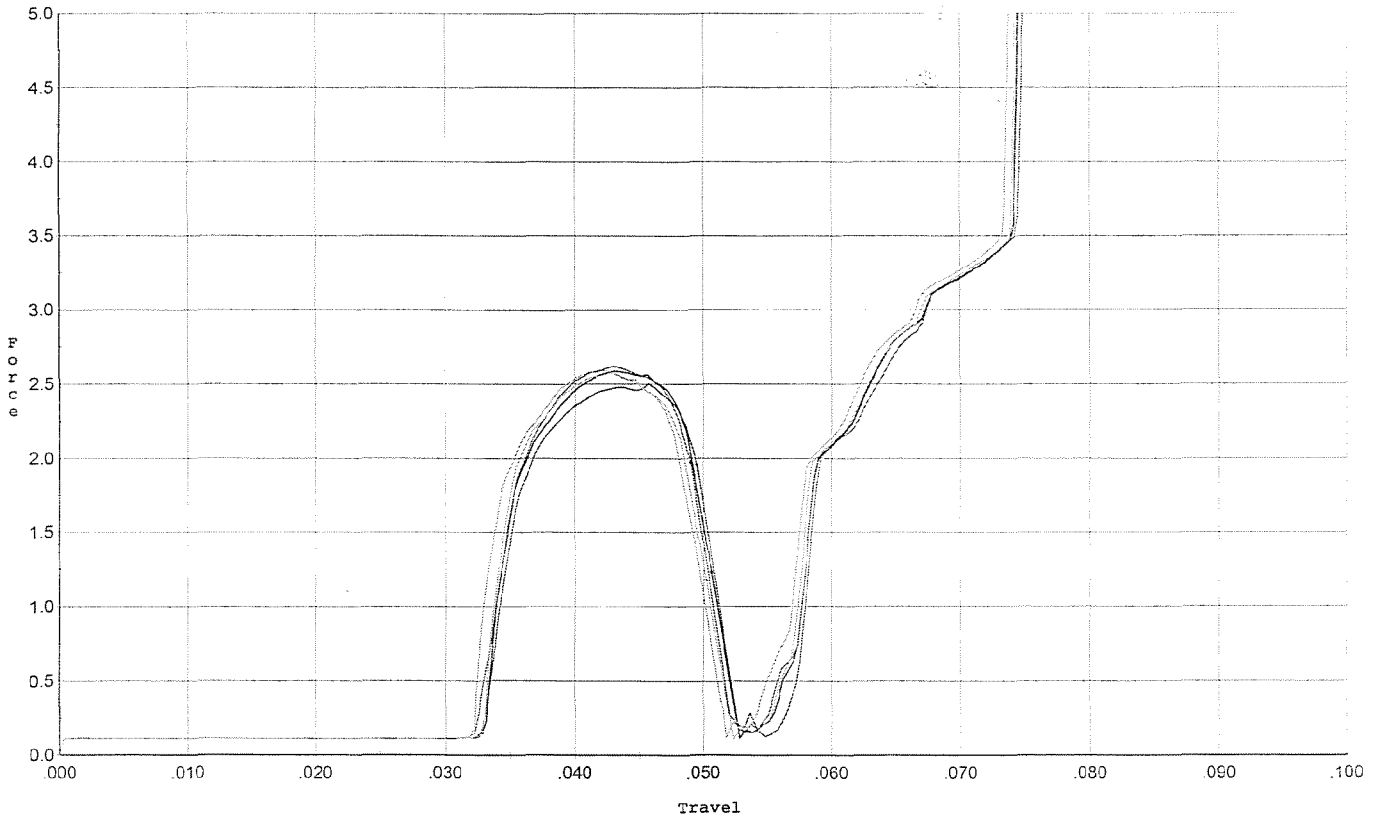
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.085	0.052	0.033	0.029	0.068		Set Trigger
2	4.156	0.052	0.034	0.029	0.068		Set Trigger
3	4.176	0.052	0.034	0.029	0.068		Set Trigger
4	4.134	0.054	0.034	0.028	0.071		Set Trigger
5	4.156	0.053	0.034	0.028	0.070		Set Trigger

Avg 4.14

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/12/07

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



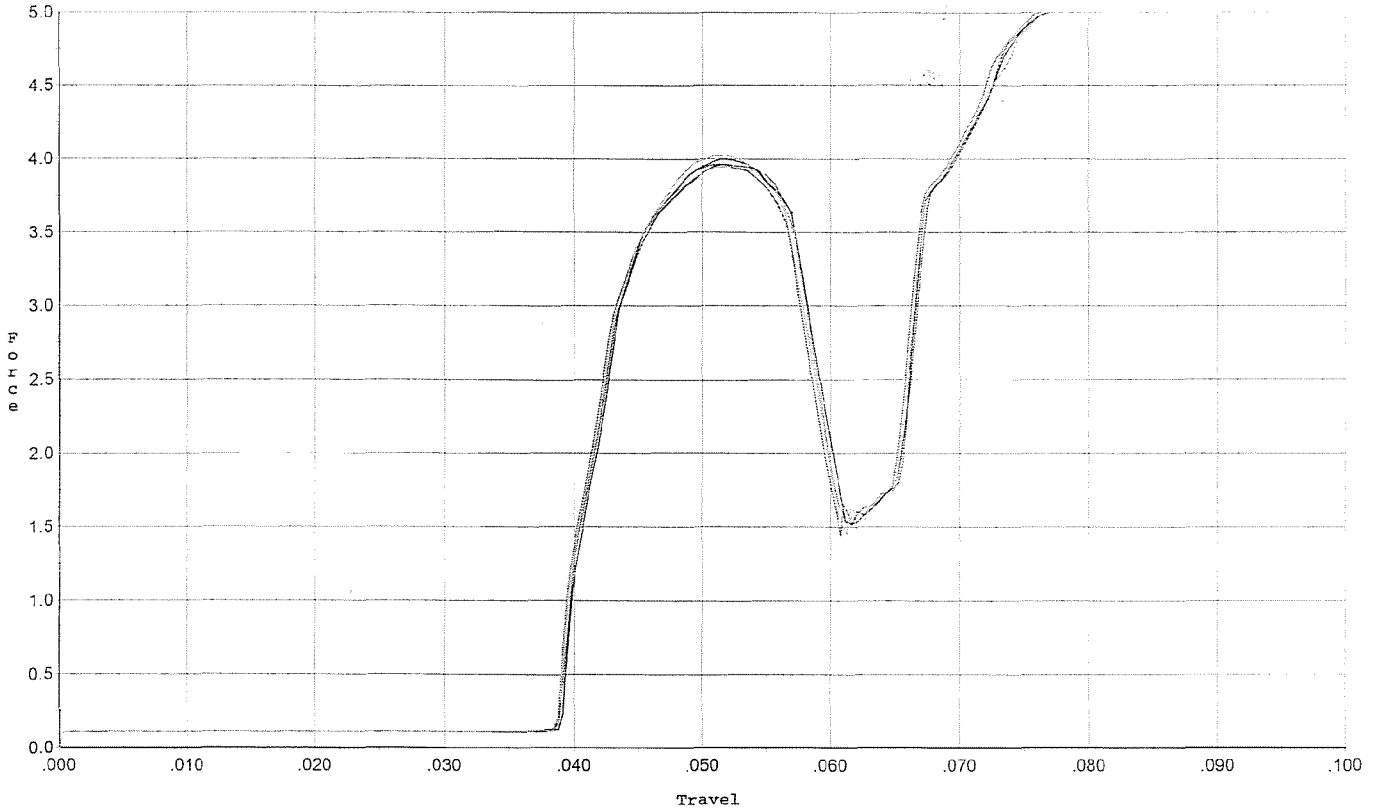
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.505	0.050	0.033	0.032	0.040		Set Trigger
2	2.588	0.051	0.033	0.031	0.041		Set Trigger
3	2.618	0.049	0.033	0.032	0.040		Set Trigger
4	2.574	0.050	0.033	0.032	0.041		Set Trigger
5	2.589	0.049	0.032	0.032	0.041		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/12/07

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	3.999	0.057	0.039	0.029	0.068		Set Trigger
2	3.961	0.057	0.039	0.029	0.067		Set Trigger
3	3.964	0.057	0.039	0.029	0.067		Set Trigger
4	4.026	0.058	0.039	0.029	0.069		Set Trigger
5	3.954	0.057	0.039	0.029	0.068		Set Trigger

Avg 3.98

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637733.__0

FILE DATE AND TIME: 03/20/2007 04:06

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

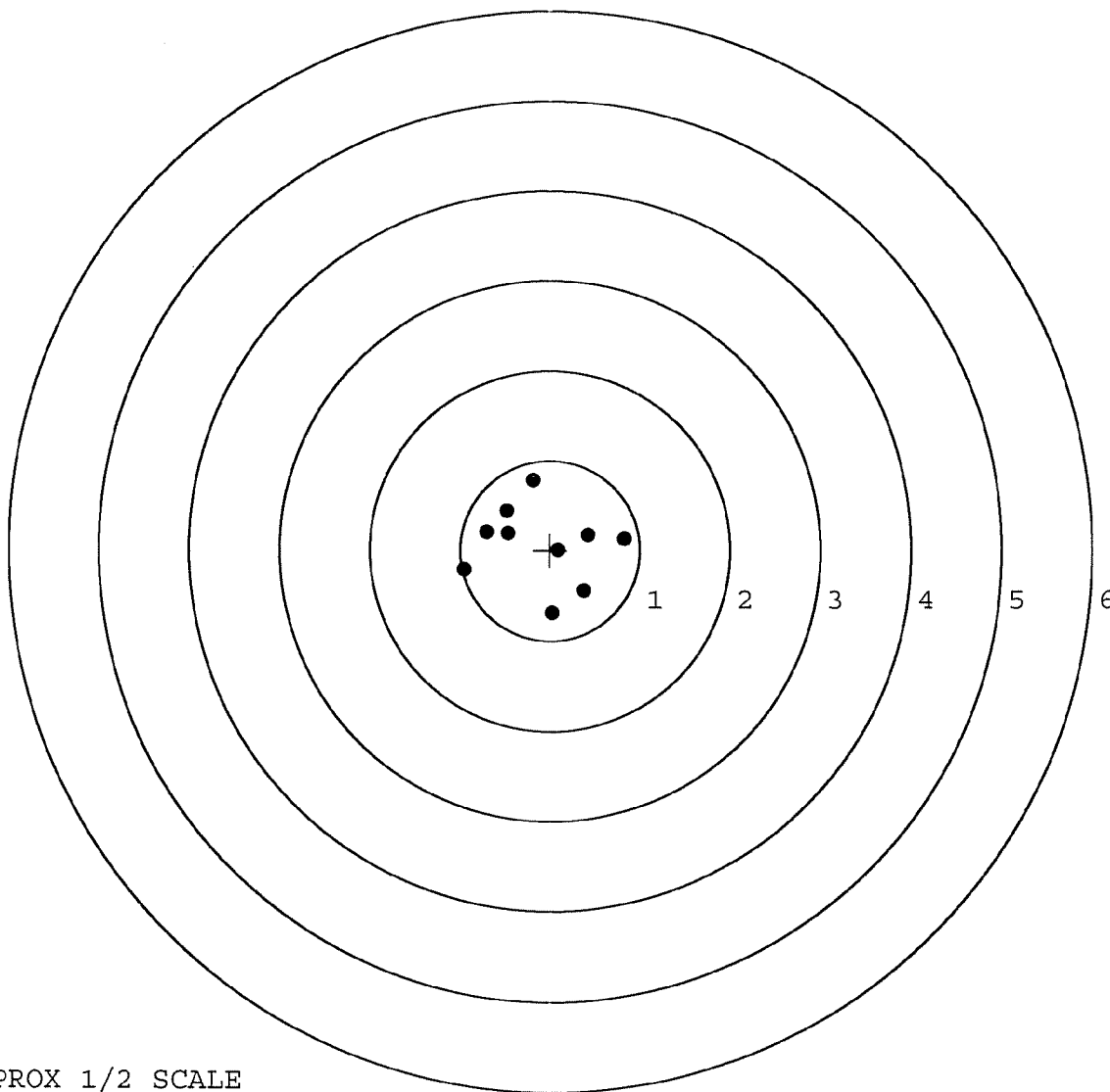
The Average X Centroid of the Five Target Set:	-0.078
The Average Y Centroid of the Five Target Set:	0.064
The Average Point of Impact of the Five Target Set:	0.101
The Average Mean Radius of the Five Target Set:	0.778
The Distance from POA to Centroid Target #1:	0.118
The Distance from Centroid Target #2 to Centroid Target #1:	0.082
The Distance from Centroid Target #3 to Centroid Target #1:	0.137
The Distance from Centroid Target #4 to Centroid Target #1:	0.234
The Distance from Centroid Target #5 to Centroid Target #1:	0.048

BARBER - M24 0145525

SERIAL NUMBER: G6637733. __0
 TARGET NUMBER: 1
 FILE DATE: 03/20/2007
 FILE TIME: 04:06

POINT#	X	Y
1:	0.024	-0.702
2:	0.374	-0.454
3:	0.827	0.120
4:	0.422	0.170
5:	0.092	0.001
6:	-0.955	-0.222
7:	-0.187	0.776
8:	-0.467	0.189
9:	-0.481	0.436
10:	-0.713	0.203

X CENTROID: -0.106
 Y CENTROID: 0.052
 POA TO CENTROID: 0.118
 HORZ SPREAD: 1.782
 VERT SPREAD: 1.478
 GROUP SPREAD: 1.815
 MIN RADIUS: 0.205
 MAX RADIUS: 0.936
 MEAN RADIUS: 0.631
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145526

SERIAL NUMBER: G6637733. __0

TARGET NUMBER: 2

FILE DATE: 03/20/2007

FILE TIME: 04:06

POINT#	X	Y
1:	0.866	-0.141
2:	0.547	-0.210
3:	-0.449	-0.976
4:	-0.621	0.338
5:	-0.490	-0.143
6:	-0.503	-0.301
7:	0.012	-0.051
8:	-0.057	0.222
9:	-0.060	0.378
10:	-0.060	0.621

X CENTROID: -0.081

Y CENTROID: -0.026

POA TO CENTROID: 0.086

HORZ SPREAD: 1.487

VERT SPREAD: 1.597

GROUP SPREAD: 1.644

MIN RADIUS: 0.097

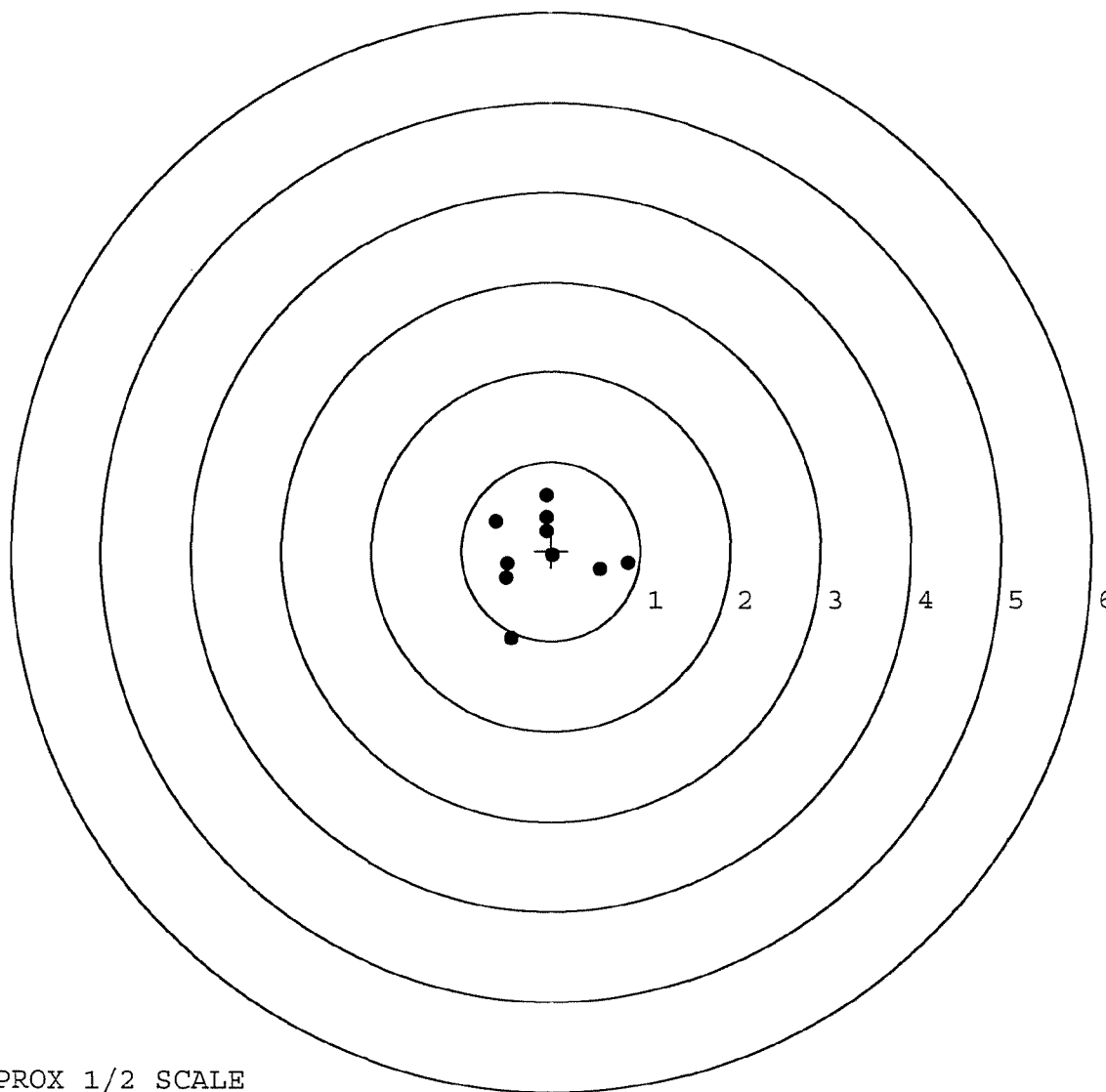
MAX RADIUS: 1.018

MEAN RADIUS: 0.561

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145527

SERIAL NUMBER: G6637733. __0

TARGET NUMBER: 3

FILE DATE: 03/20/2007

FILE TIME: 04:06

POINT#	X	Y
1:	0.892	-0.245
2:	0.236	-0.569
3:	-0.162	-1.070
4:	-0.526	0.916
5:	-0.914	0.981
6:	-0.245	0.608
7:	-0.074	0.274
8:	-0.462	0.214
9:	-0.769	0.293
10:	-0.153	-0.079

X CENTROID: -0.218

Y CENTROID: 0.132

POA TO CENTROID: 0.255

HORZ SPREAD: 1.806

VERT SPREAD: 2.051

GROUP SPREAD: 2.185

MIN RADIUS: 0.202

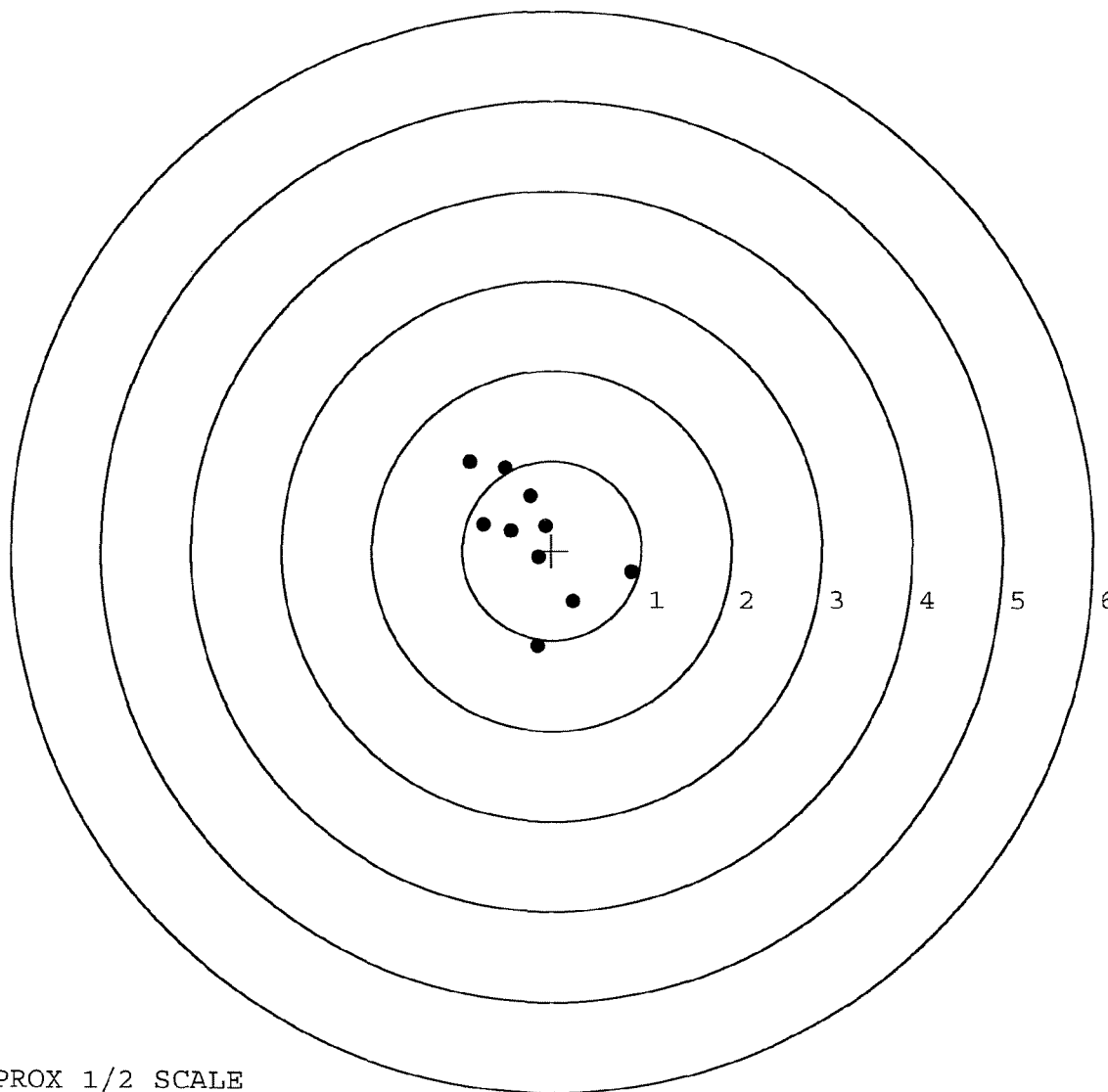
MAX RADIUS: 1.204

MEAN RADIUS: 0.688

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145528

SERIAL NUMBER: G6637733. __0

TARGET NUMBER: 4

FILE DATE: 03/20/2007

FILE TIME: 04:06

POINT#	X	Y
1:	2.381	-0.657
2:	1.360	-0.091
3:	1.336	0.196
4:	0.657	-0.103
5:	-0.336	0.378
6:	-0.754	-0.495
7:	-1.088	0.131
8:	-1.761	-0.324
9:	-0.465	1.154
10:	-0.292	1.351

X CENTROID: 0.104

Y CENTROID: 0.154

POA TO CENTROID: 0.186

HORZ SPREAD: 4.142

VERT SPREAD: 2.008

GROUP SPREAD: 4.155

MIN RADIUS: 0.494

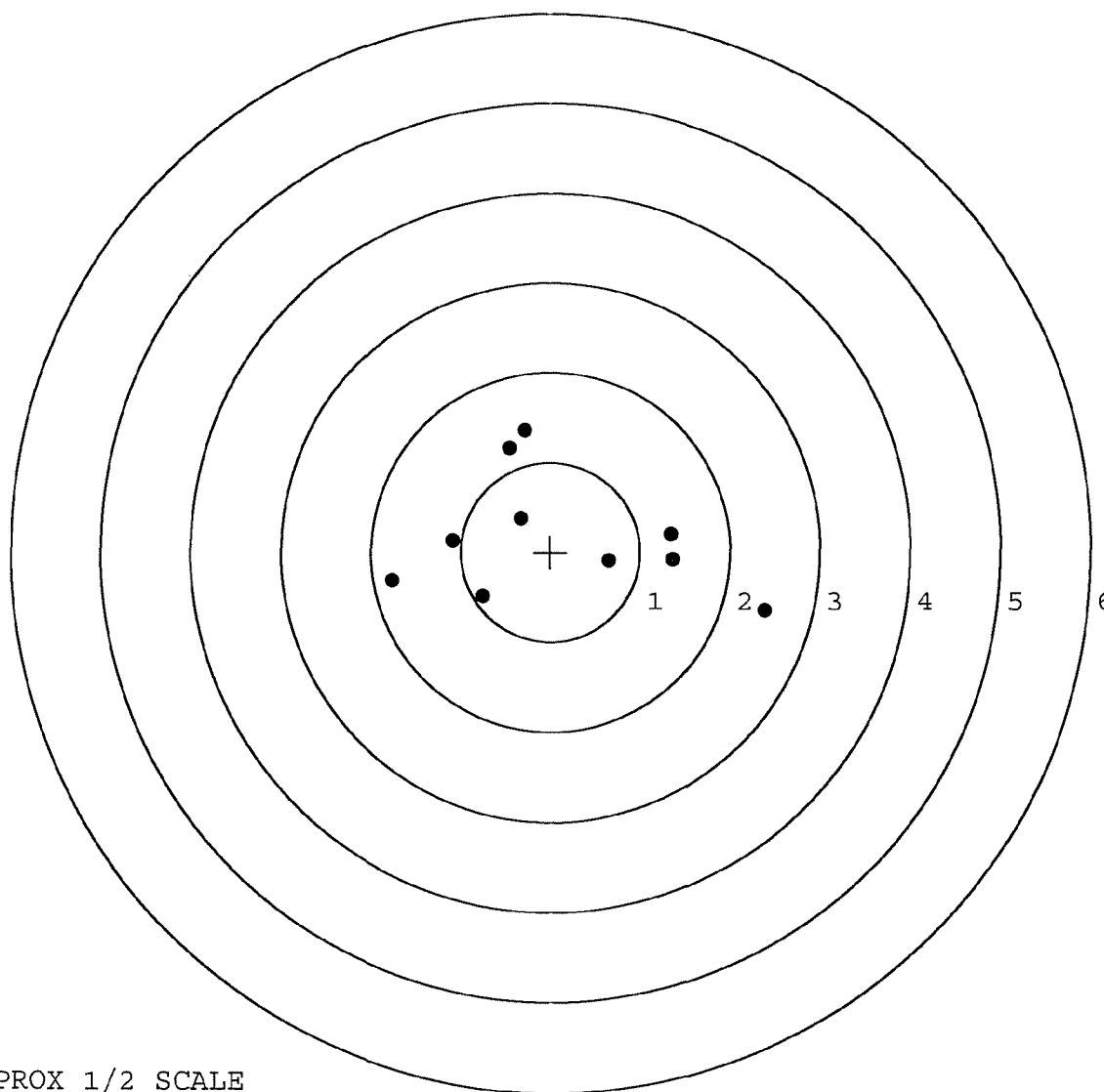
MAX RADIUS: 2.417

MEAN RADIUS: 1.264

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 2

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0145529

SERIAL NUMBER: G6637733. __0

TARGET NUMBER: 5

FILE DATE: 03/20/2007

FILE TIME: 04:06

POINT#	X	Y
1:	0.366	-0.495
2:	0.563	0.188
3:	0.848	1.026
4:	0.216	0.278
5:	0.192	-0.073
6:	-0.175	-0.359
7:	-0.614	-0.869
8:	-0.406	-0.013
9:	-1.227	-0.506
10:	-0.637	0.900

X CENTROID: -0.087

Y CENTROID: 0.008

POA TO CENTROID: 0.088

HORZ SPREAD: 2.075

VERT SPREAD: 1.895

GROUP SPREAD: 2.579

MIN RADIUS: 0.291

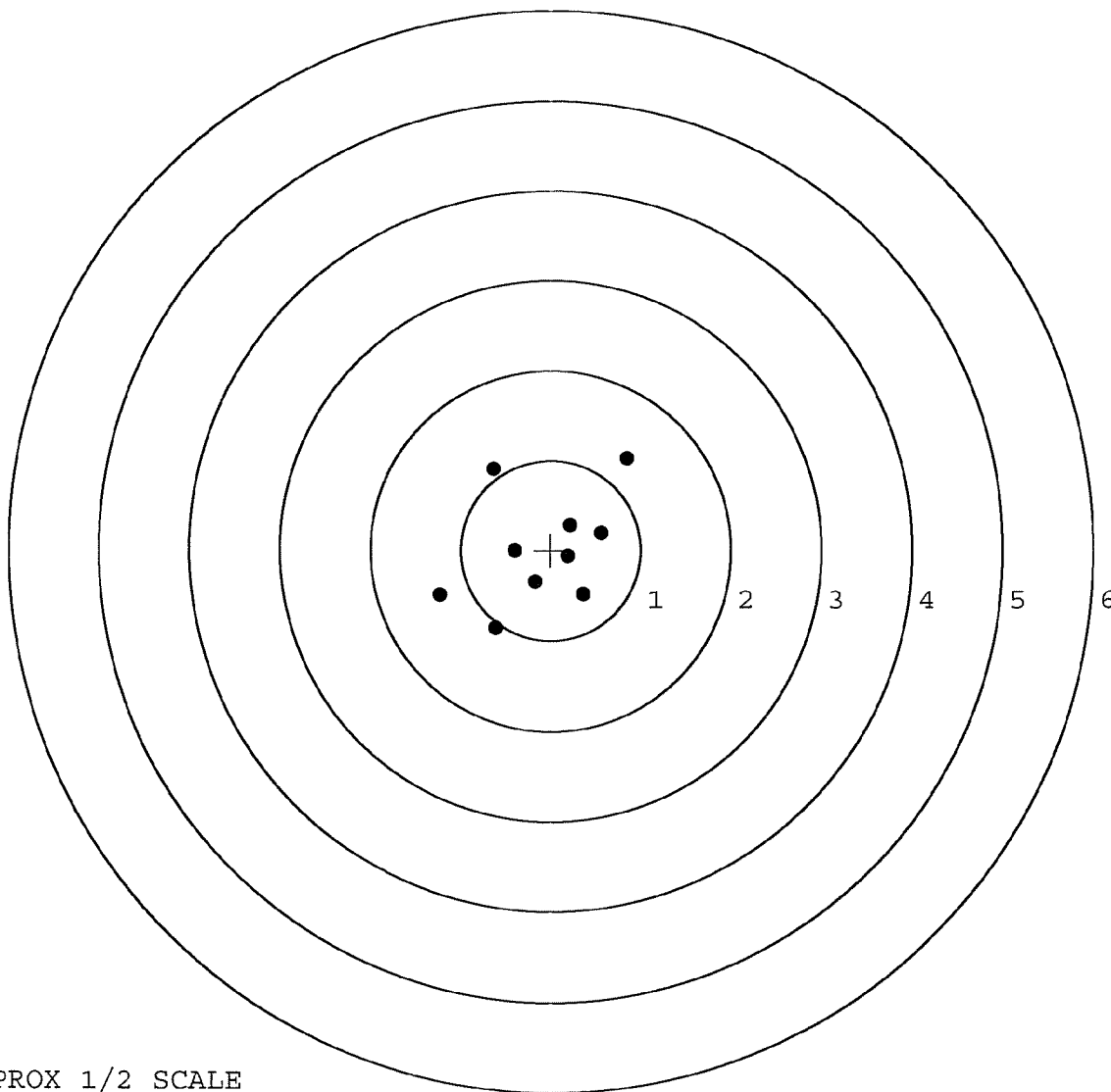
MAX RADIUS: 1.383

MEAN RADIUS: 0.745

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE