

G6637652

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



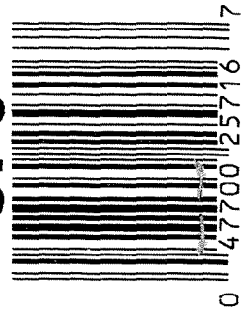
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6637652

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



SERIAL NO.



GUN SERIAL # G6637652

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		4-4-07	RTZ
420	ASSEMBLE ACTION		4-4-07	RTZ
430	ASSEMBLE TO STOCK		4-4-07	TRW
440	PROOF		4-4-07	TRW
460	CHECK HEADSPACE	INSPECTED	4-4-07	TRW
470	DIS-ASSEMBLE ACTION	APR 09 2007	4-5-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>RPD</u>	4-5-07	RPD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		4-9-07	C.W
510	DRILL AND TAP SIGHT HOLES		4-5-07	SD
520	GOFF BLAST BBL / REC		4/9/07	(RC)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4-13-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/23/07	RPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/23/07	RPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/23/07	RPD
	D) OIL FIRING PIN ASSEMBLY		4/23/07	RPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

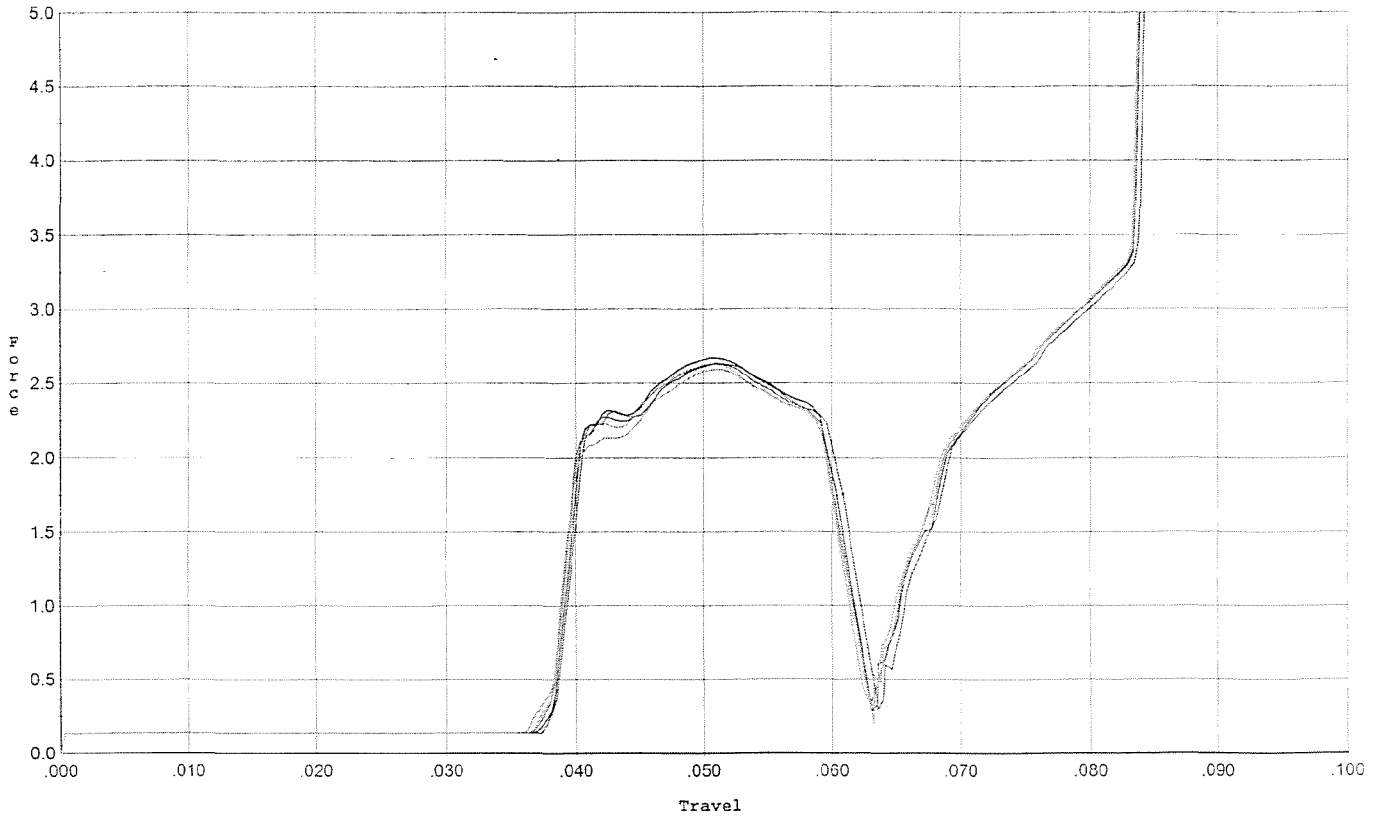
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>7.0</u>	4-24-07	TRC
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>2.75</u> <u>2.5</u>	4-24-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024⁵</u> <u>.023⁵</u>	4-24-07	TRC
	J) ASSEMBLE STOCK		4/23/07	SP.D.
	K) ASSEMBLE SWIVEL STUDS		4/24/07	SP.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/24/07	SP.D.
	M) IRON SIGHT ALIGNMENT		4/24/07	SP.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/24/07	SP.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-24-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-24-07	CHS
670	FINAL INSPECTION A) HEADSPACE		4/24/07	SP.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.72</u> <u>2.70</u> <u>2.77</u> <u>2.68</u> <u>2.62</u>	4-24-07	TRW
	C) FUNCTION		4/24/07	SP.D.
690	PACK		4/25/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 4/23/07

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



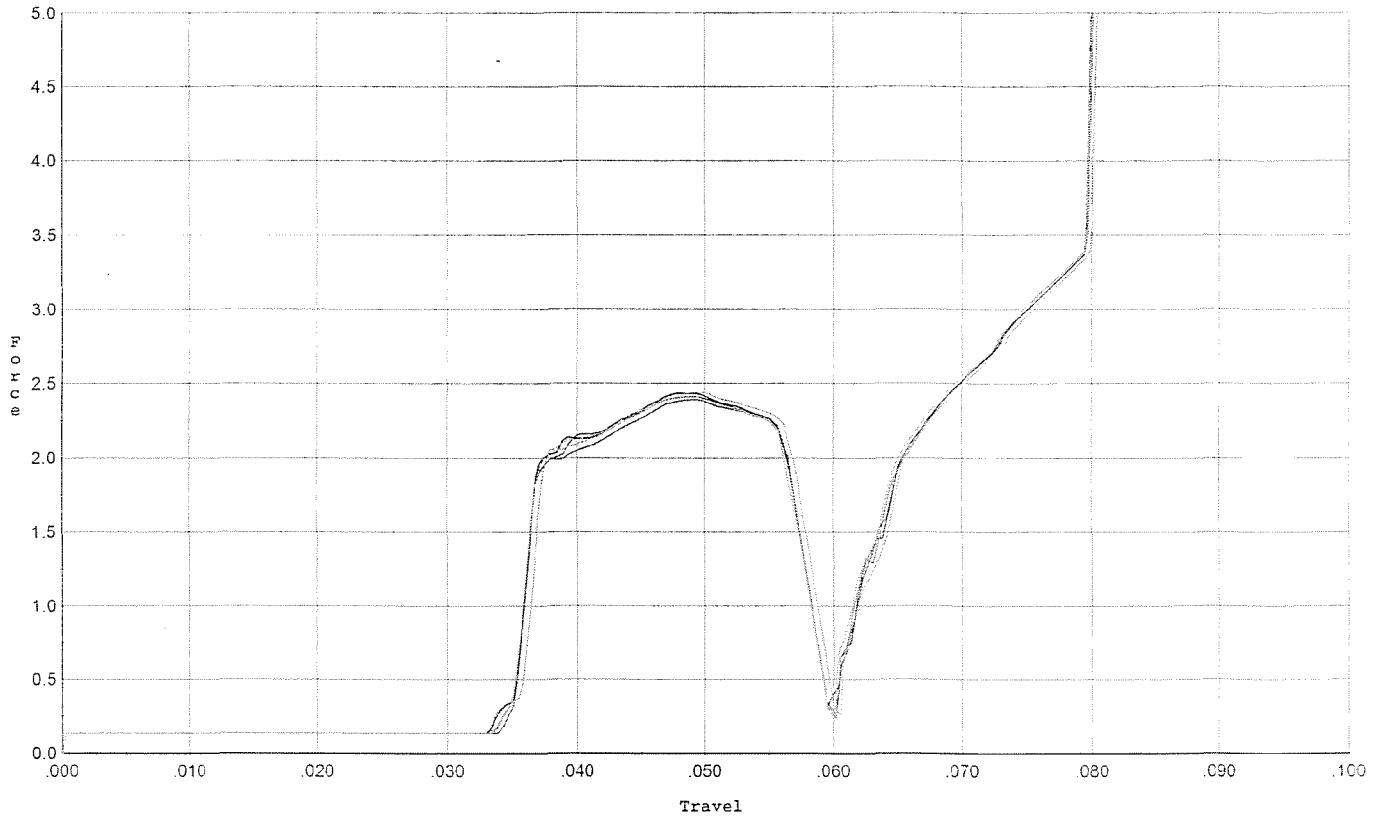
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.631	0.061	0.038	0.030	0.057		Set Trigger
2	2.669	0.060	0.038	0.030	0.057		Set Trigger
3	2.628	0.061	0.037	0.030	0.057		Set Trigger
4	2.628	0.059	0.037	0.031	0.055		Set Trigger
5	2.590	0.059	0.037	0.031	0.054		Set Trigger

AVG 2.62

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/23/07

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



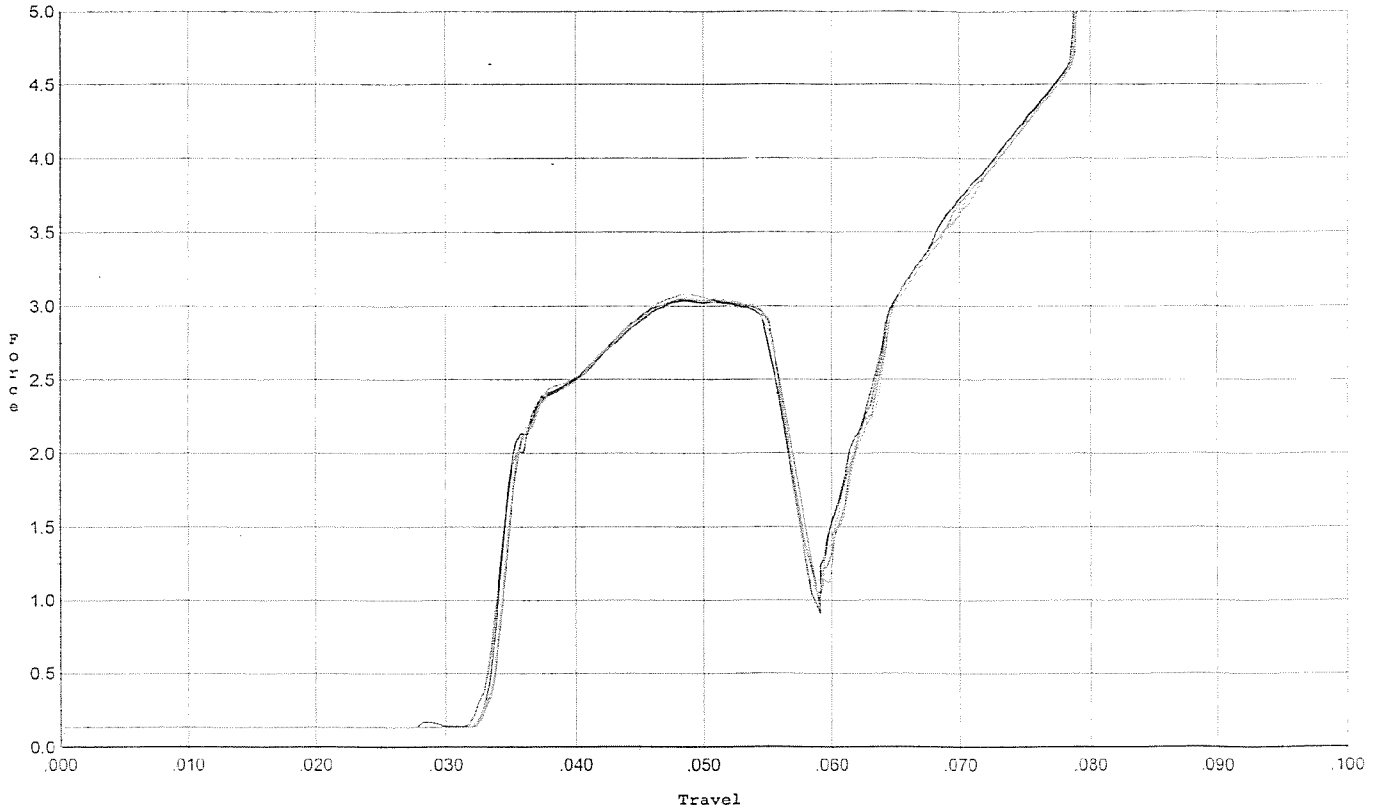
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.411	0.056	0.035	0.030	0.052		Set Trigger
2	2.436	0.057	0.034	0.030	0.052		Set Trigger
3	2.393	0.056	0.034	0.030	0.051		Set Trigger
4	2.413	0.057	0.034	0.030	0.052		Set Trigger
5	2.441	0.057	0.034	0.030	0.053		Set Trigger

Avg 2.41

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/23/07

Model: M/24
 Serial No: Form #F005
 Trigger: ~~32.0~~ lbs. ini. +/- .75 lbs.
 3.0



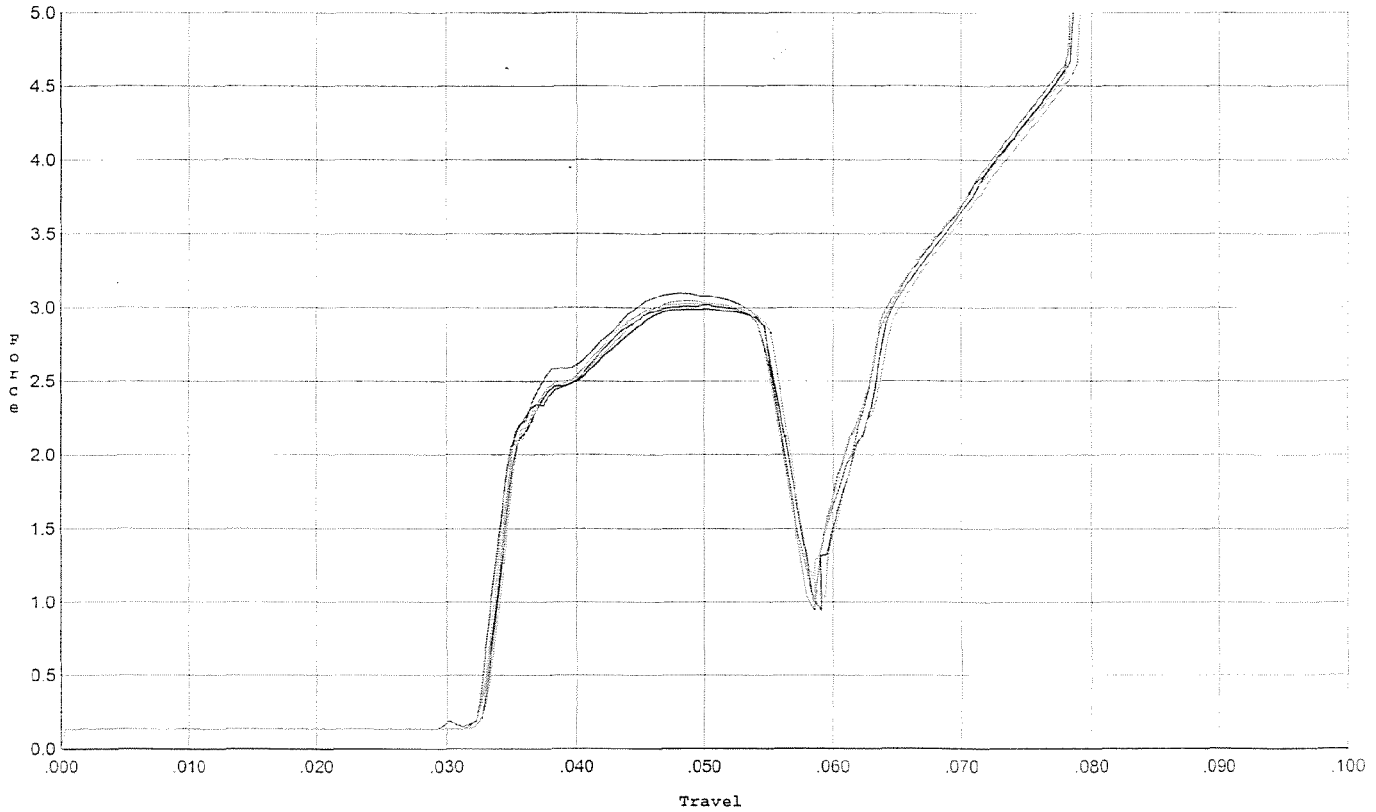
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.045	0.055	0.032	0.029	0.064		Set Trigger
2	3.036	0.056	0.033	0.029	0.065		Set Trigger
3	3.053	0.057	0.033	0.028	0.066		Set Trigger
4	3.054	0.055	0.033	0.029	0.063		Set Trigger
5	3.082	0.057	0.033	0.028	0.066		Set Trigger

Avg 3.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/23/07

Model: M/24
Serial No: Form #F005
Trigger: ~~32.0~~ lbs. after 20 cycles +/- .75 lbs.
3.0



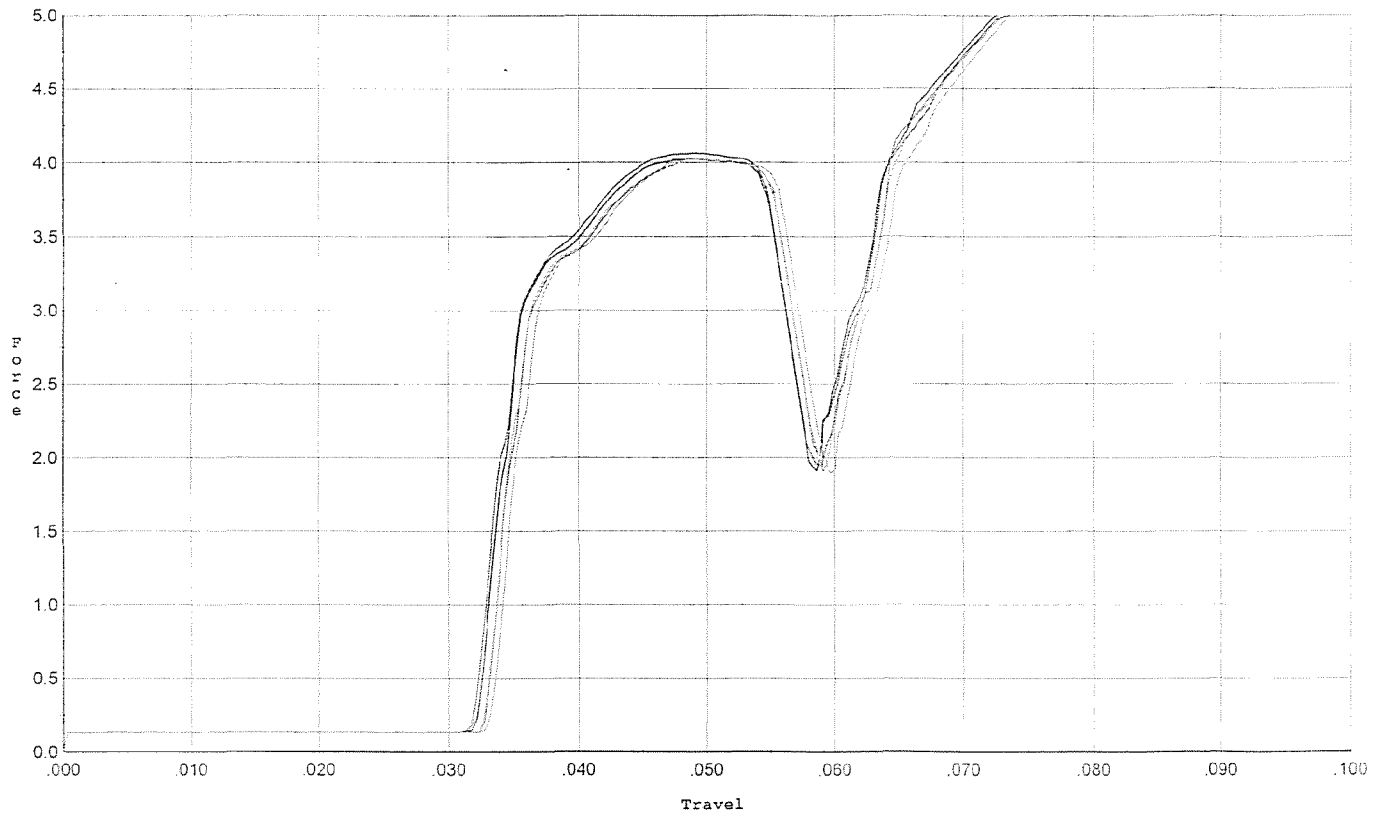
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.016	0.055	0.033	0.029	0.064		Set Trigger
2	2.988	0.056	0.033	0.029	0.065		Set Trigger
3	3.096	0.055	0.033	0.029	0.065		Set Trigger
4	3.027	0.055	0.033	0.029	0.064		Set Trigger
5	3.047	0.055	0.033	0.029	0.064		Set Trigger

Avg 3.03

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/23/07

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



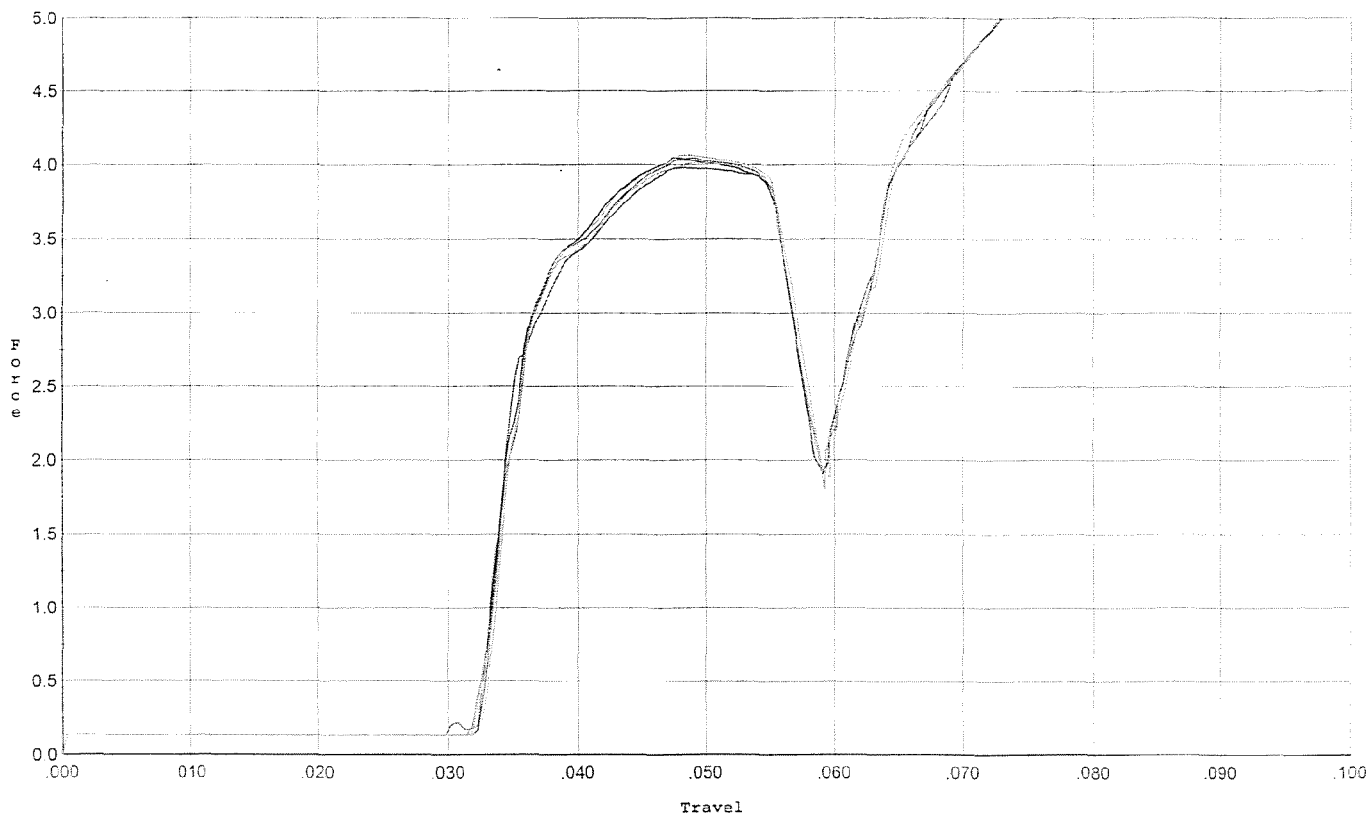
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.063	0.055	0.032	0.027	0.085		Set Trigger
2	4.022	0.055	0.032	0.027	0.085		Set Trigger
3	4.027	0.055	0.033	0.027	0.085		Set Trigger
4	4.028	0.055	0.033	0.027	0.085		Set Trigger
5	4.027	0.056	0.033	0.027	0.085		Set Trigger

Avg 4.02

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/23/07

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



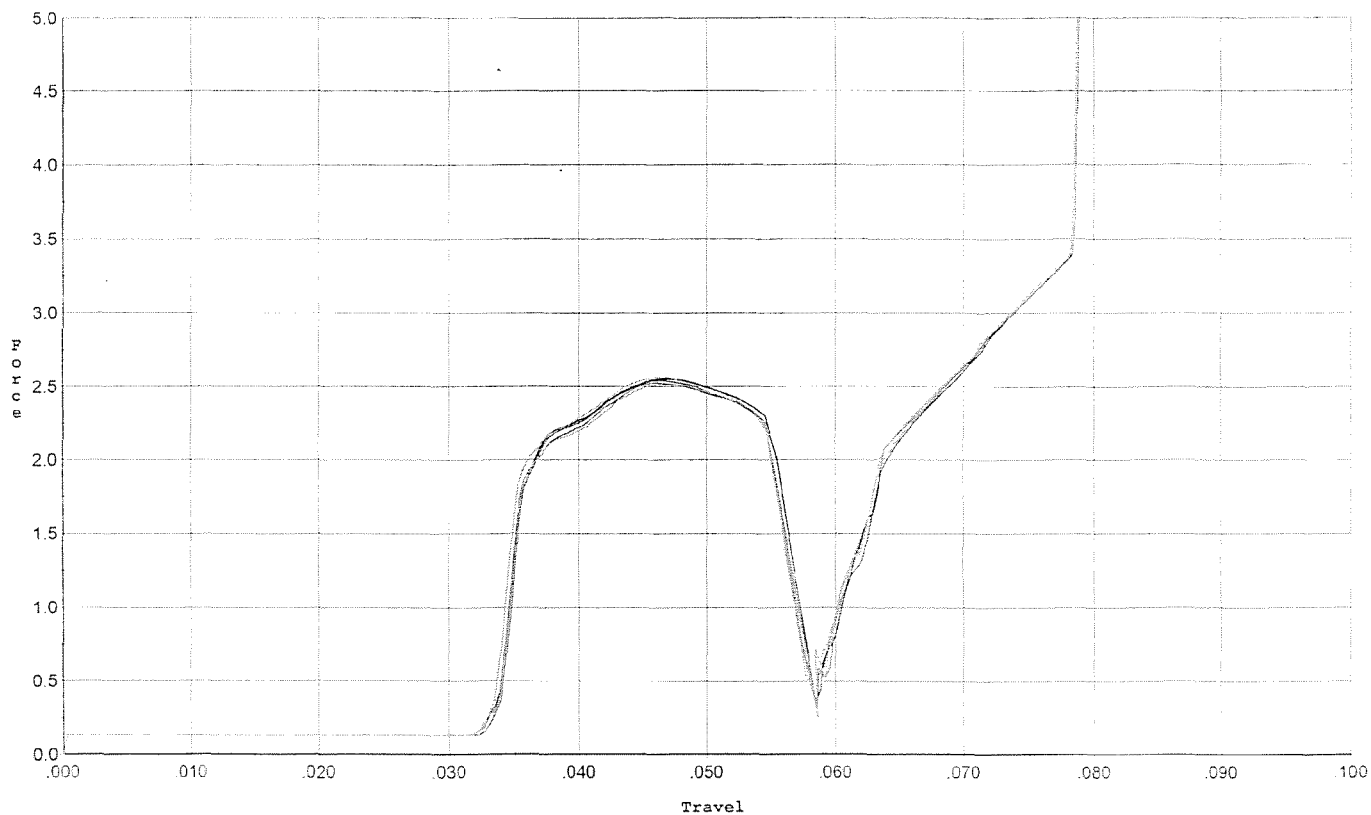
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.980	0.055	0.030	0.027	0.085		Set Trigger
2	4.047	0.055	0.033	0.027	0.086		Set Trigger
3	4.043	0.055	0.032	0.027	0.086		Set Trigger
4	4.063	0.057	0.033	0.027	0.088		Set Trigger
5	4.013	0.055	0.032	0.027	0.085		Set Trigger

Aug 4.02

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/23/07

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



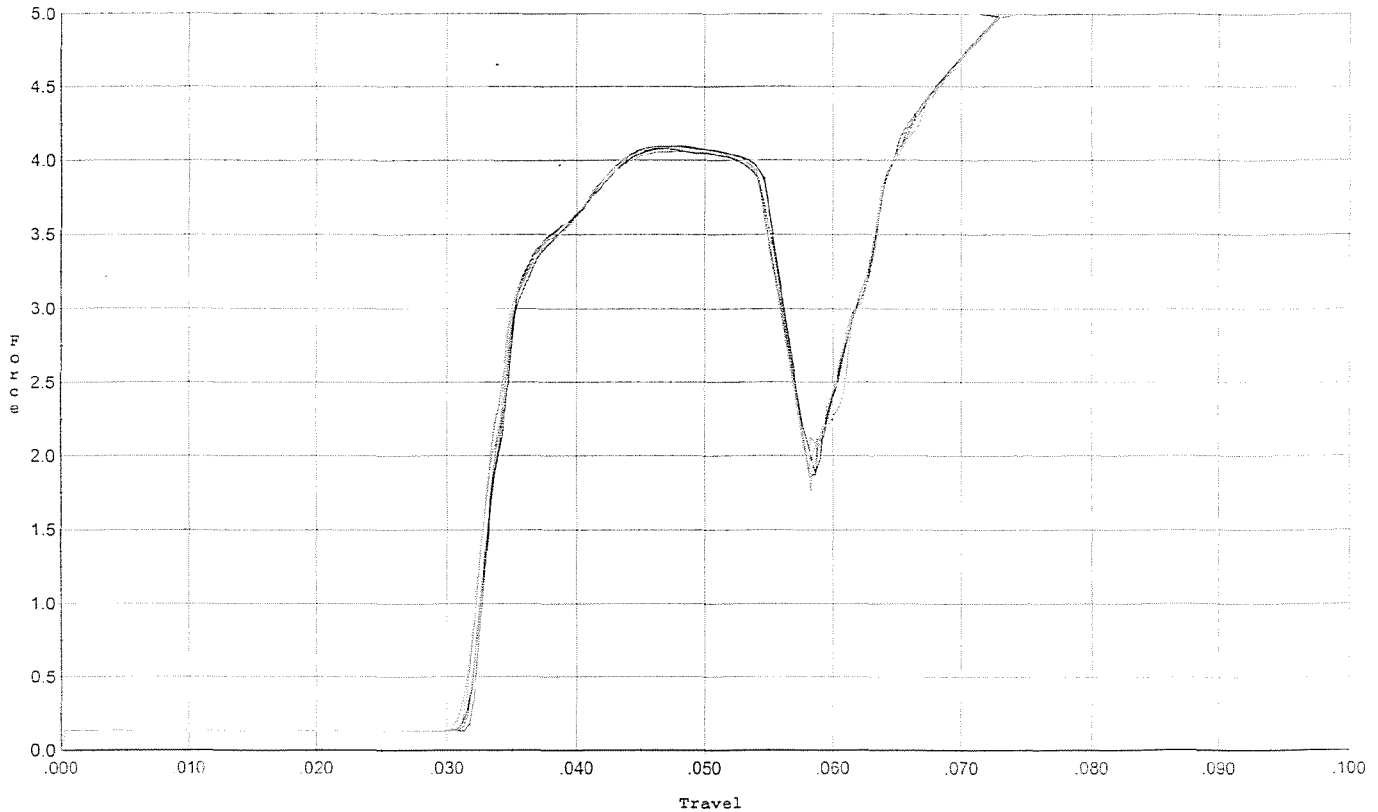
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.542	0.055	0.034	0.030	0.052		Set Trigger
2	2.553	0.055	0.033	0.030	0.054		Set Trigger
3	2.526	0.055	0.033	0.030	0.052		Set Trigger
4	2.564	0.055	0.033	0.030	0.054		Set Trigger
5	2.516	0.055	0.033	0.030	0.052		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/23/07

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	4.080	0.056	0.032	0.027	0.089		Set Trigger
2	4.095	0.055	0.032	0.027	0.088		Set Trigger
3	4.093	0.055	0.032	0.027	0.089		Set Trigger
4	4.091	0.054	0.031	0.028	0.087		Set Trigger
5	4.063	0.054	0.031	0.028	0.086		Set Trigger

AVG 4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637652.___0
FILE DATE AND TIME: 04/24/2007 12:23

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

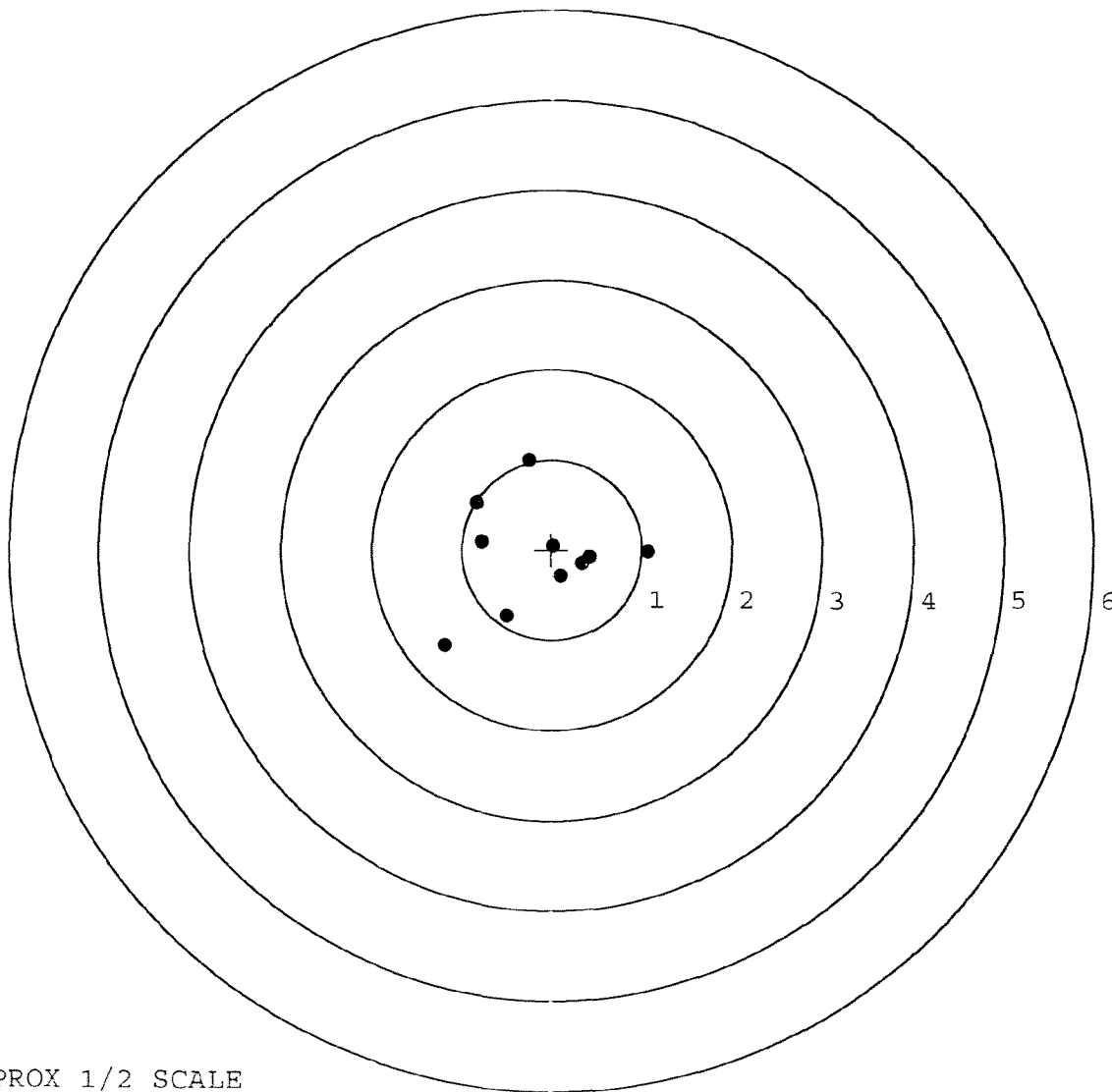
The Average X Centroid of the Five Target Set:	-0.027
The Average Y Centroid of the Five Target Set:	-0.085
The Average Point of Impact of the Five Target Set:	0.090
The Average Mean Radius of the Five Target Set:	0.692
The Distance from POA to Centroid Target #1:	0.176
The Distance from Centroid Target #2 to Centroid Target #1:	0.257
The Distance from Centroid Target #3 to Centroid Target #1:	0.139
The Distance from Centroid Target #4 to Centroid Target #1:	0.109
The Distance from Centroid Target #5 to Centroid Target #1:	0.181

BARBER - M24 0144170

SERIAL NUMBER: G6637652. 0
 TARGET NUMBER: 1
 FILE DATE: 04/24/2007
 FILE TIME: 12:23

POINT#	X	Y
1:	1.068	-0.025
2:	-1.190	-1.068
3:	-0.502	-0.739
4:	0.100	-0.299
5:	0.345	-0.155
6:	0.424	-0.083
7:	.0025	0.041
8:	-0.785	0.090
9:	-0.839	0.521
10:	-0.252	0.996

X CENTROID: -0.161
 Y CENTROID: -0.072
 POA TO CENTROID: 0.176
 HORZ SPREAD: 2.258
 VERT SPREAD: 2.064
 GROUP SPREAD: 2.487
 MIN RADIUS: 0.217
 MAX RADIUS: 1.432
 MEAN RADIUS: 0.769
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0144171

SERIAL NUMBER: G6637652. 0

TARGET NUMBER: 2

FILE DATE: 04/24/2007

FILE TIME: 12:23

POINT#	X	Y
1:	1.048	-1.260
2:	-0.282	-0.793
3:	0.109	-0.231
4:	-0.405	0.141
5:	-0.533	-0.076
6:	-0.619	0.324
7:	-0.111	0.769
8:	0.529	0.061
9:	0.711	-0.193
10:	0.408	-0.193

X CENTROID: 0.086

Y CENTROID: -0.145

POA TO CENTROID: 0.168

HORZ SPREAD: 1.667

VERT SPREAD: 2.029

GROUP SPREAD: 2.337

MIN RADIUS: 0.089

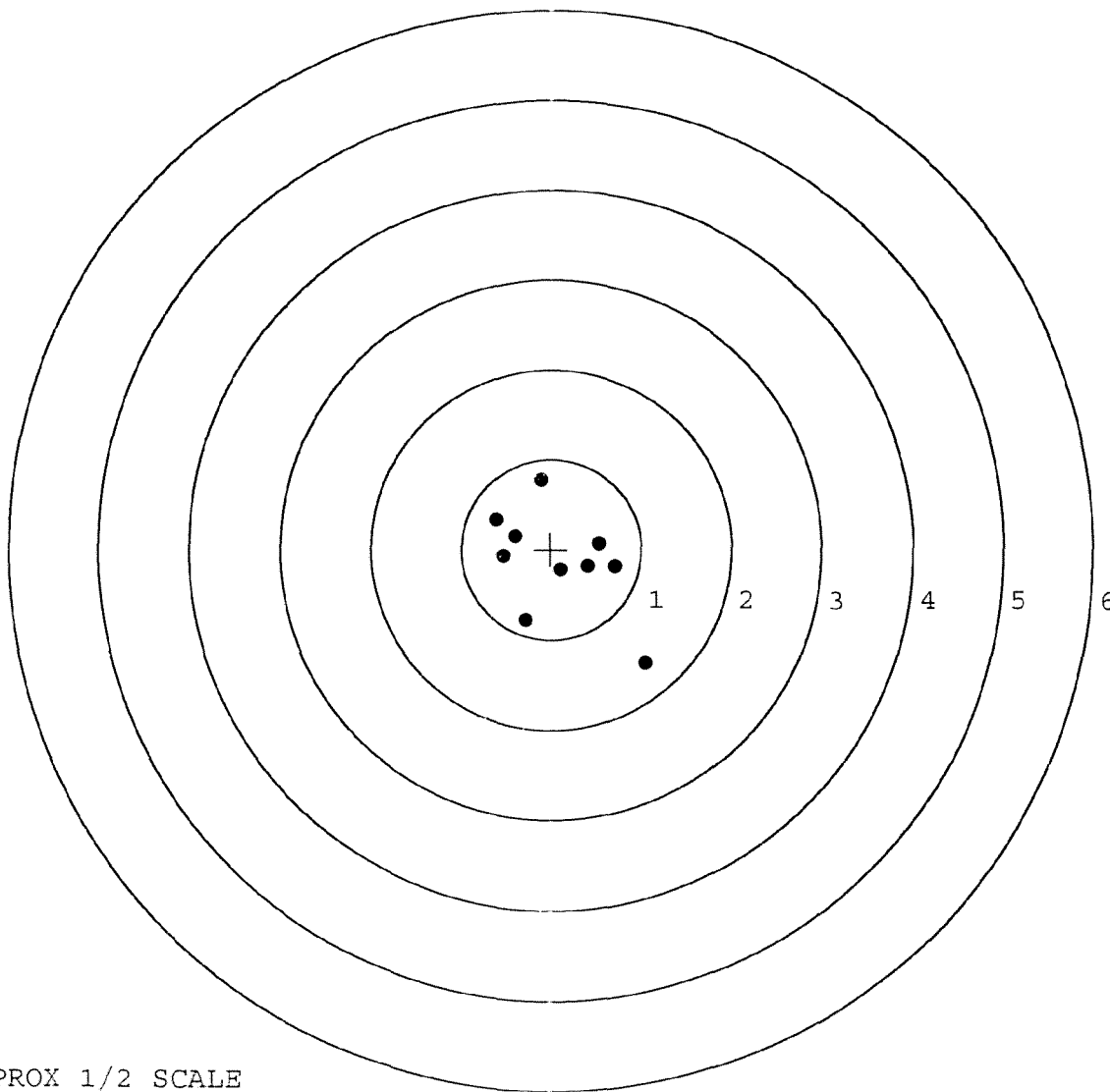
MAX RADIUS: 1.473

MEAN RADIUS: 0.672

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0144172

SERIAL NUMBER: G6637652. 0

TARGET NUMBER: 3

FILE DATE: 04/24/2007

FILE TIME: 12:23

POINT#	X	Y
1:	0.365	-0.762
2:	0.684	-0.401
3:	0.478	-0.244
4:	-0.158	-0.532
5:	0.048	-0.054
6:	-0.384	-0.152
7:	-0.634	-0.530
8:	-0.303	0.367
9:	0.113	0.917
10:	-0.452	0.953

X CENTROID: -0.024

Y CENTROID: -0.044

POA TO CENTROID: 0.050

HORZ SPREAD: 1.318

VERT SPREAD: 1.715

GROUP SPREAD: 1.900

MIN RADIUS: 0.073

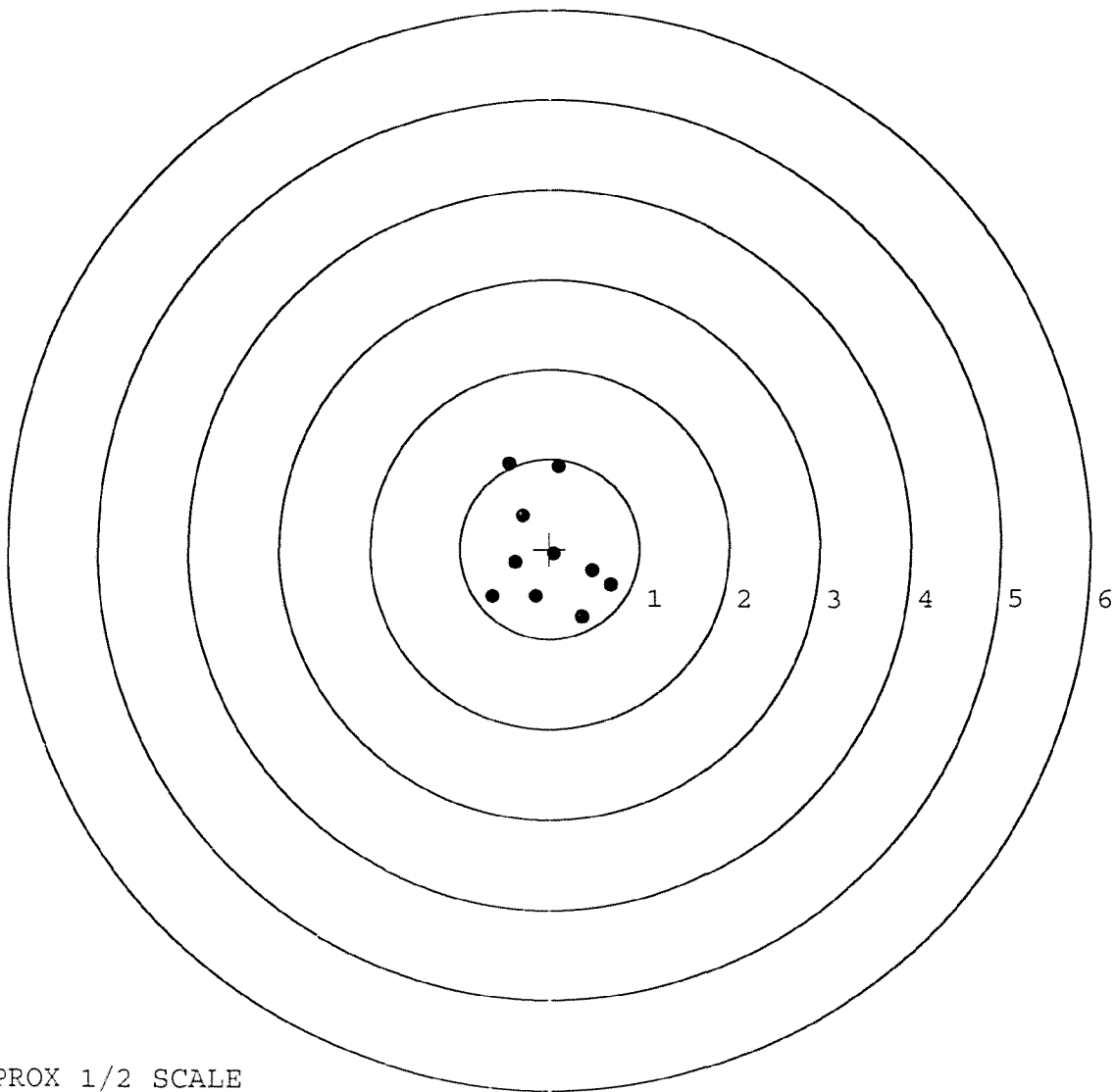
MAX RADIUS: 1.085

MEAN RADIUS: 0.644

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0144173

SERIAL NUMBER: G6637652. 0

TARGET NUMBER: 4

FILE DATE: 04/24/2007

FILE TIME: 12:23

POINT#	X	Y
1:	-0.287	-0.993
2:	-0.520	-0.510
3:	-0.143	-0.246
4:	-0.151	0.145
5:	-0.393	0.565
6:	-1.308	0.007
7:	0.682	0.492
8:	0.624	0.302
9:	0.628	-0.295
10:	0.293	-0.548

X CENTROID: -0.057

Y CENTROID: -0.108

POA TO CENTROID: 0.122

HORZ SPREAD: 1.990

VERT SPREAD: 1.558

GROUP SPREAD: 2.048

MIN RADIUS: 0.162

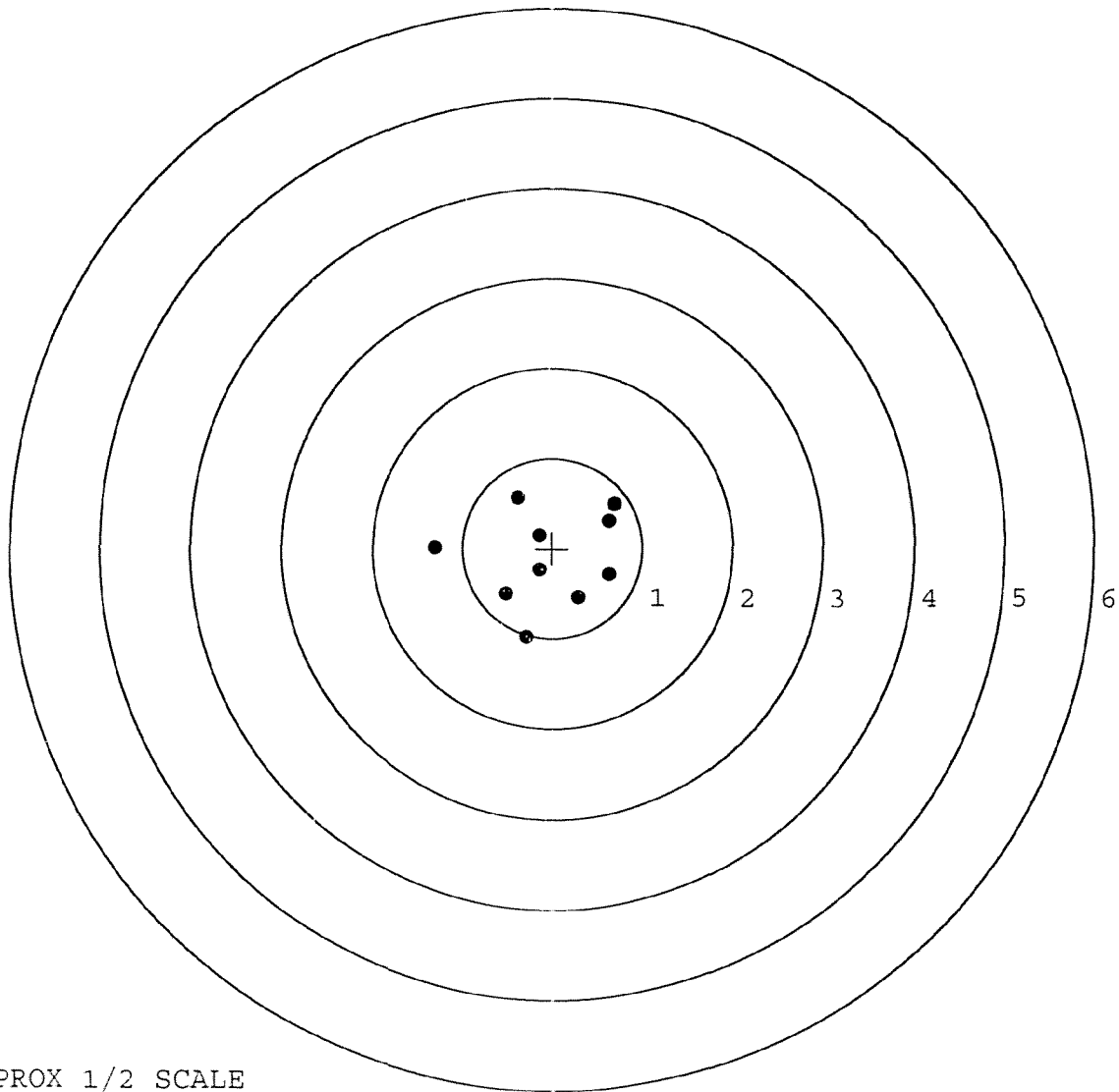
MAX RADIUS: 1.256

MEAN RADIUS: 0.699

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0144174

SERIAL NUMBER: G6637652. __ 0

TARGET NUMBER: 5

FILE DATE: 04/24/2007

FILE TIME: 12:23

POINT#	X	Y
1:	1.439	-1.370
2:	0.031	-0.744
3:	-1.263	0.096
4:	-0.437	0.618
5:	-0.185	0.484
6:	0.296	0.395
7:	-0.209	-0.044
8:	0.240	-0.189
9:	0.014	0.109
10:	0.271	0.074

X CENTROID: 0.020

Y CENTROID: -0.057

POA TO CENTROID: 0.060

HORZ SPREAD: 2.702

VERT SPREAD: 1.988

GROUP SPREAD: 3.074

MIN RADIUS: 0.166

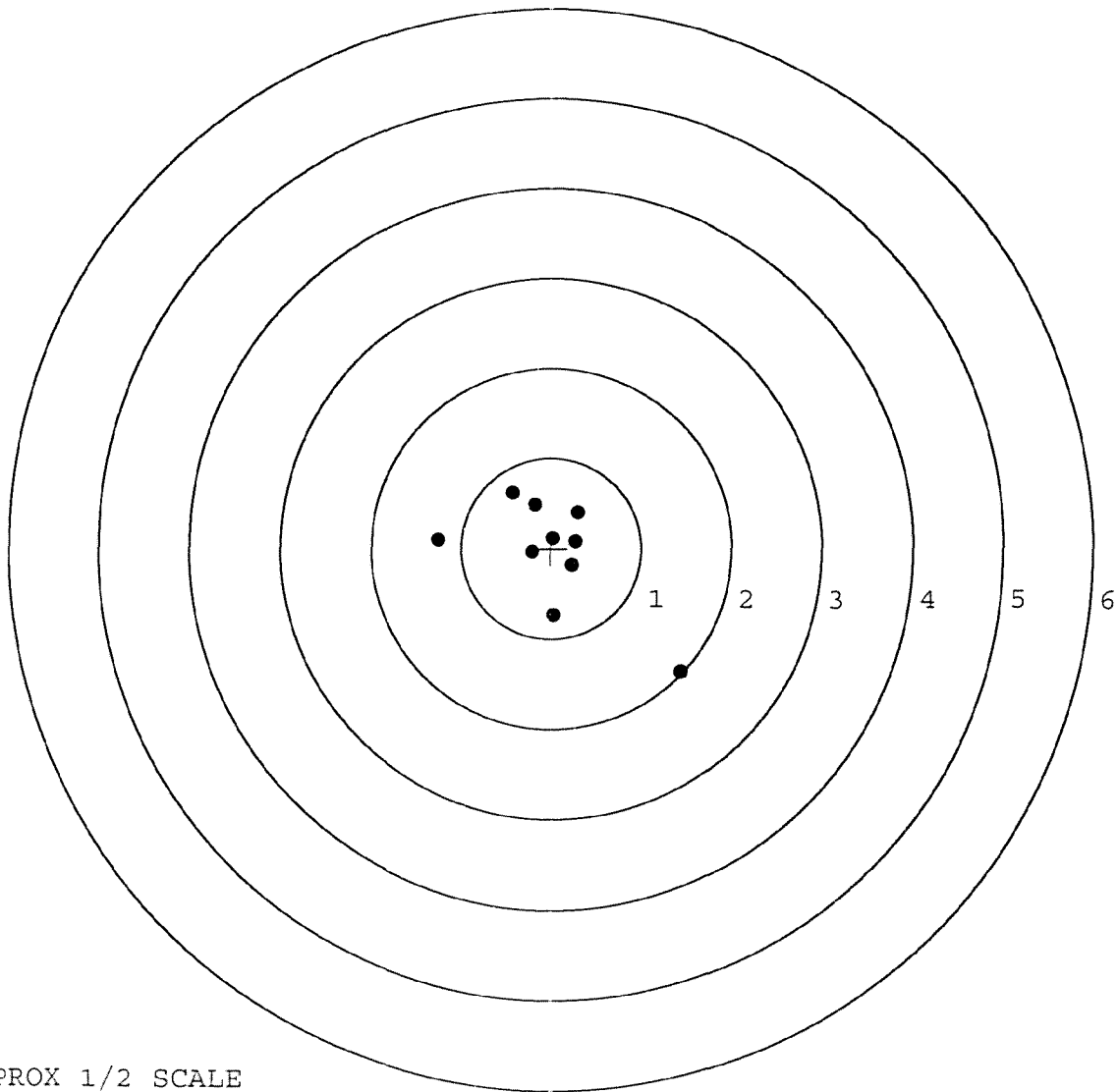
MAX RADIUS: 1.933

MEAN RADIUS: 0.677

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE