

66637654

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

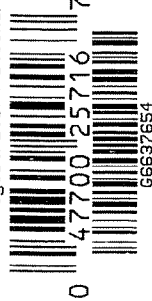
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



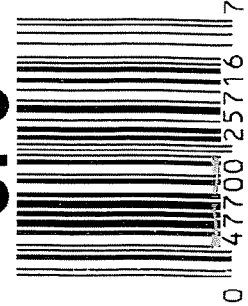
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6637654

UPC



ORDER 25716

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

UPC

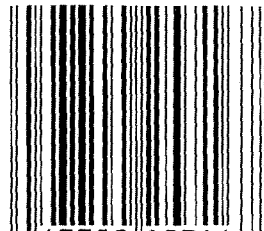


0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66637654

GUN SERIAL # 66637654

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-14-07	RTZ
420	ASSEMBLE ACTION		3-12-07	SPD
430	ASSEMBLE TO STOCK		3-13-07	SPD
440	PROOF		3-14-07	Fm
460	CHECK HEADSPACE	INSPECTED	3-14-07	Fm
470	DIS-ASSEMBLE ACTION	MAR 15 2007	3-14-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unml</u>	3/15/07	unml
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-15-07	CW
510	DRILL AND TAP SIGHT HOLES		3-14-07	TRW
520	GOFF BLAST BBL / REC		3-19-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-23-07	WJ
560	RE-ASSEMBLE ACTION		3-27-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-27-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-27-07	SD
	D) OIL FIRING PIN ASSEMBLY		3/28/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/10/07	unml
F004 REV 5/2006				

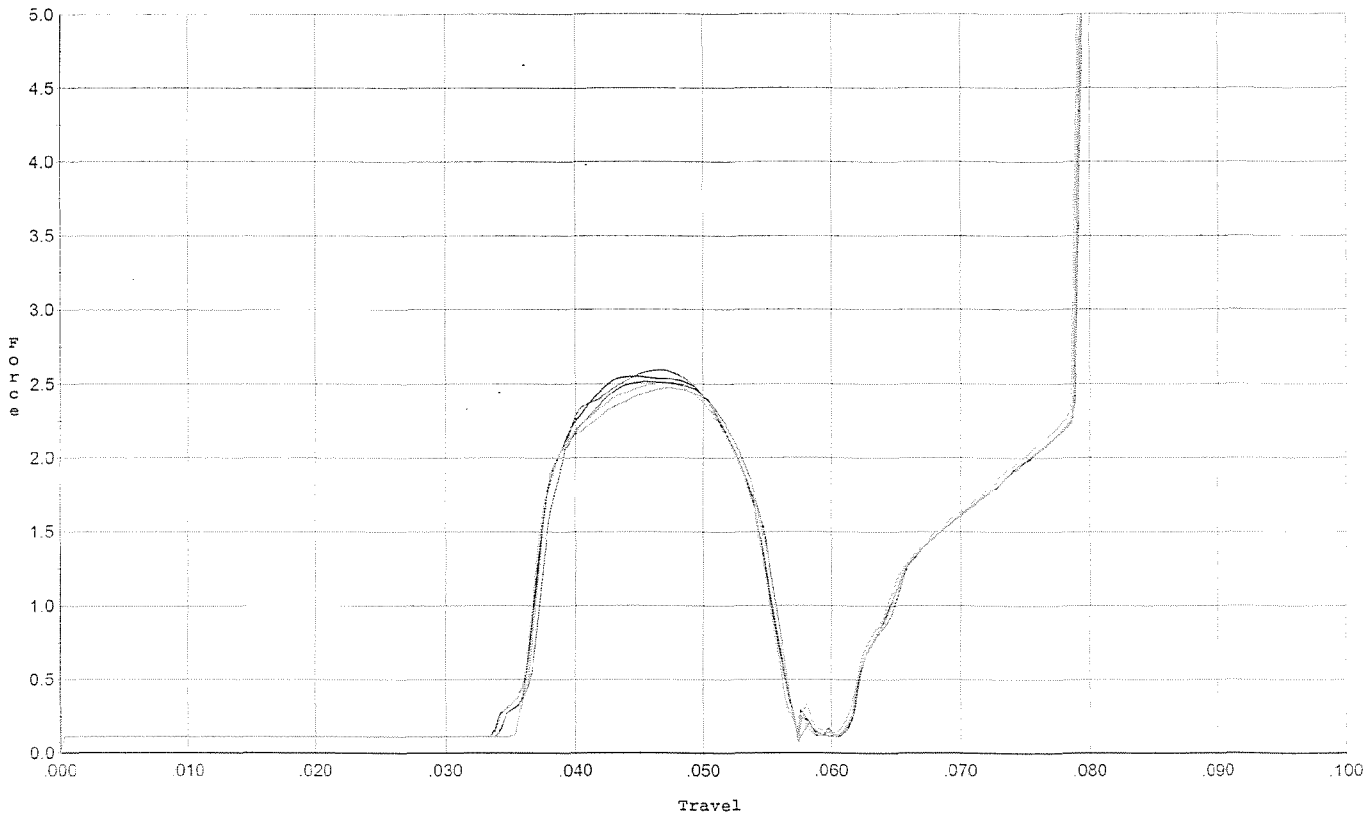
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>8.0</u> <u>7.5</u>	4-10-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	4-10-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/10/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.025</u> <u>.0245</u>	4-10-07	TRW
	J) ASSEMBLE STOCK		3/28/07	PLD
	K) ASSEMBLE SWIVEL STUDS		4/10/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/10/07	non
	M) IRON SIGHT ALIGNMENT		4/10/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/10/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4/3/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-3-07	SD
670	FINAL INSPECTION A) HEADSPACE		4/10/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.19</u> <u>2.14</u> <u>2.22</u> <u>2.08</u> <u>2.01</u>	4-10-07	TRW
	C) FUNCTION		4/10/07	non
690	PACK		4-10-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/28/07

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



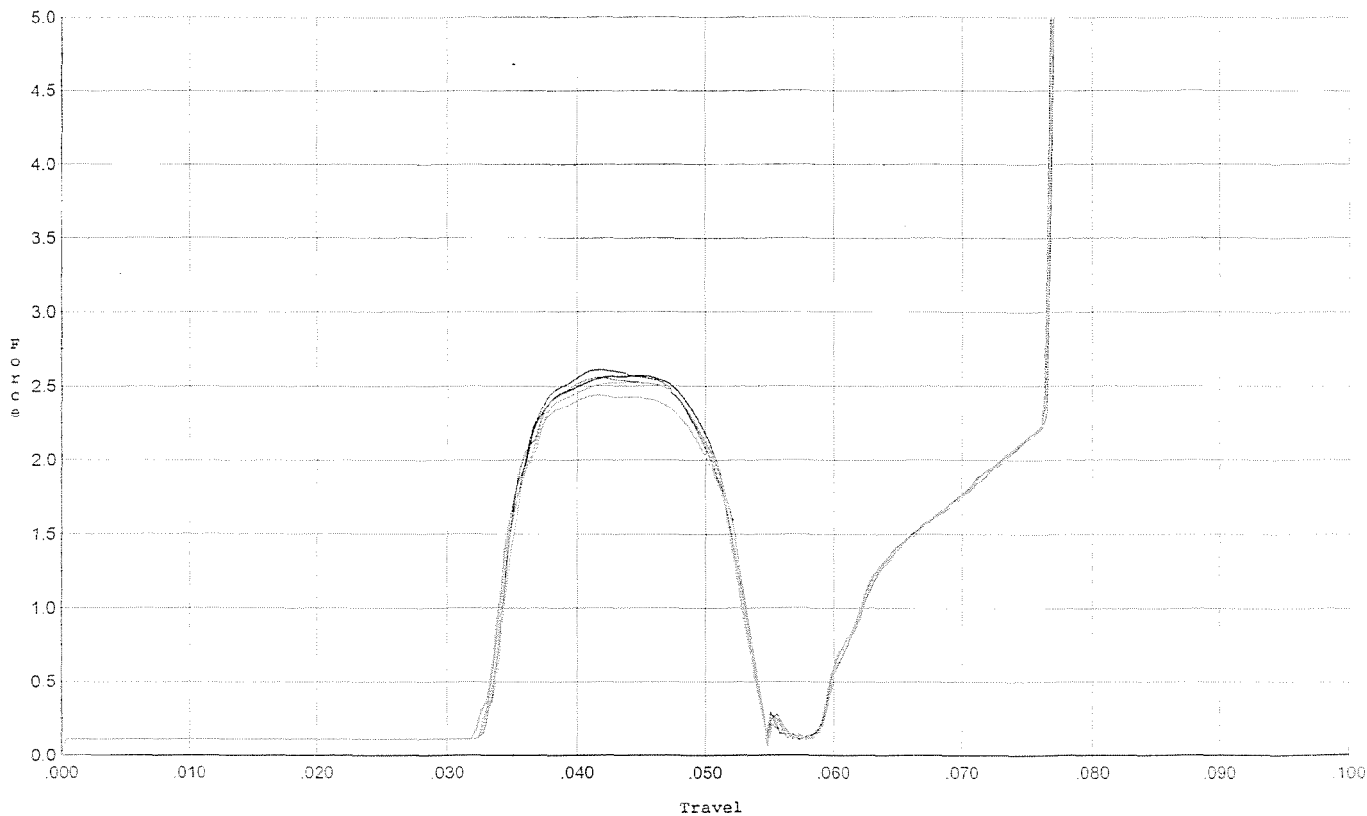
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.513	0.055	0.034	0.032	0.045		Set Trigger
2	2.553	0.054	0.034	0.032	0.045		Set Trigger
3	2.593	0.054	0.035	0.032	0.044		Set Trigger
4	2.501	0.054	0.034	0.032	0.044		Set Trigger
5	2.474	0.055	0.036	0.032	0.044		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/28/07

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



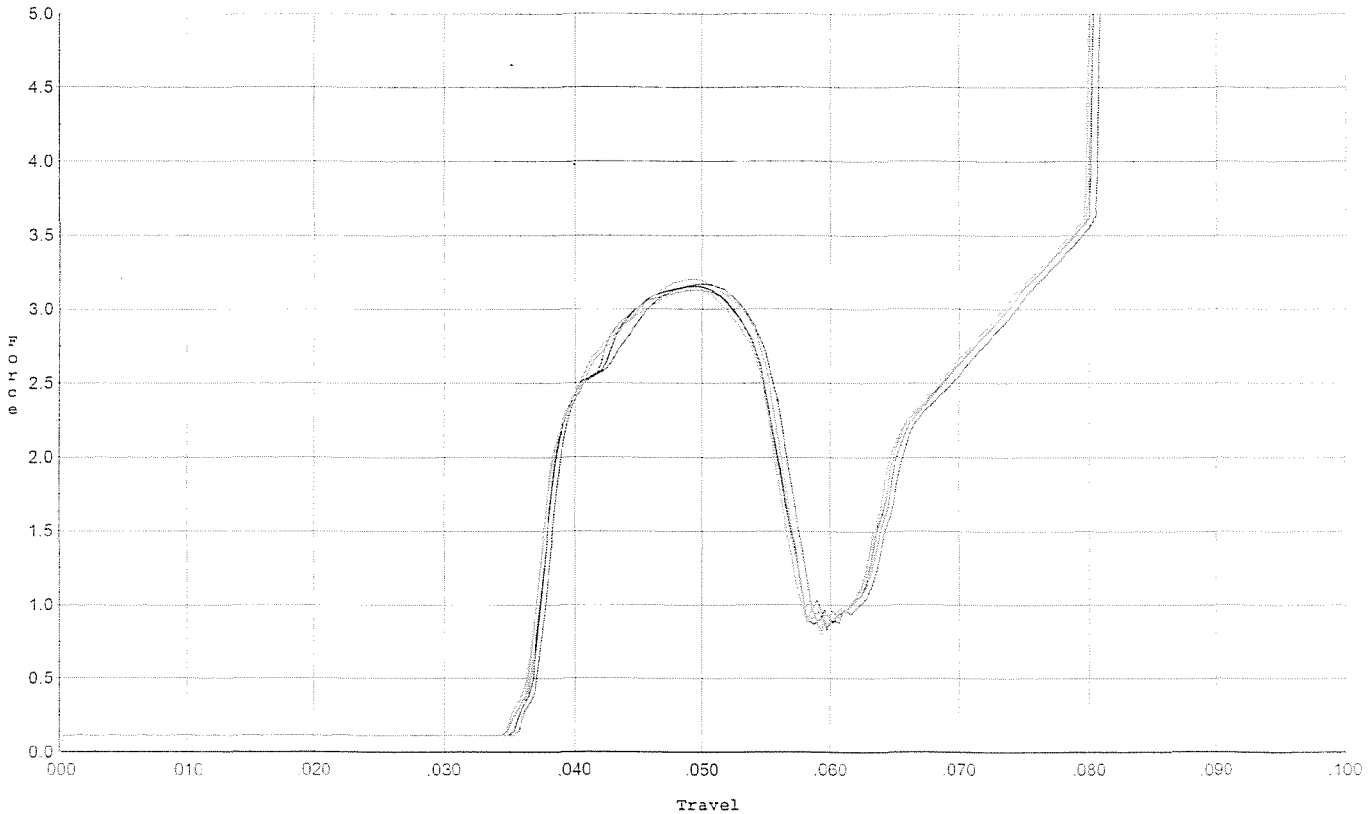
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.609	0.051	0.033	0.032	0.045		Set Trigger
2	2.571	0.052	0.033	0.032	0.046		Set Trigger
3	2.561	0.053	0.032	0.032	0.046		Set Trigger
4	2.523	0.052	0.033	0.032	0.045		Set Trigger
5	2.436	0.051	0.033	0.033	0.043		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/28/07

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



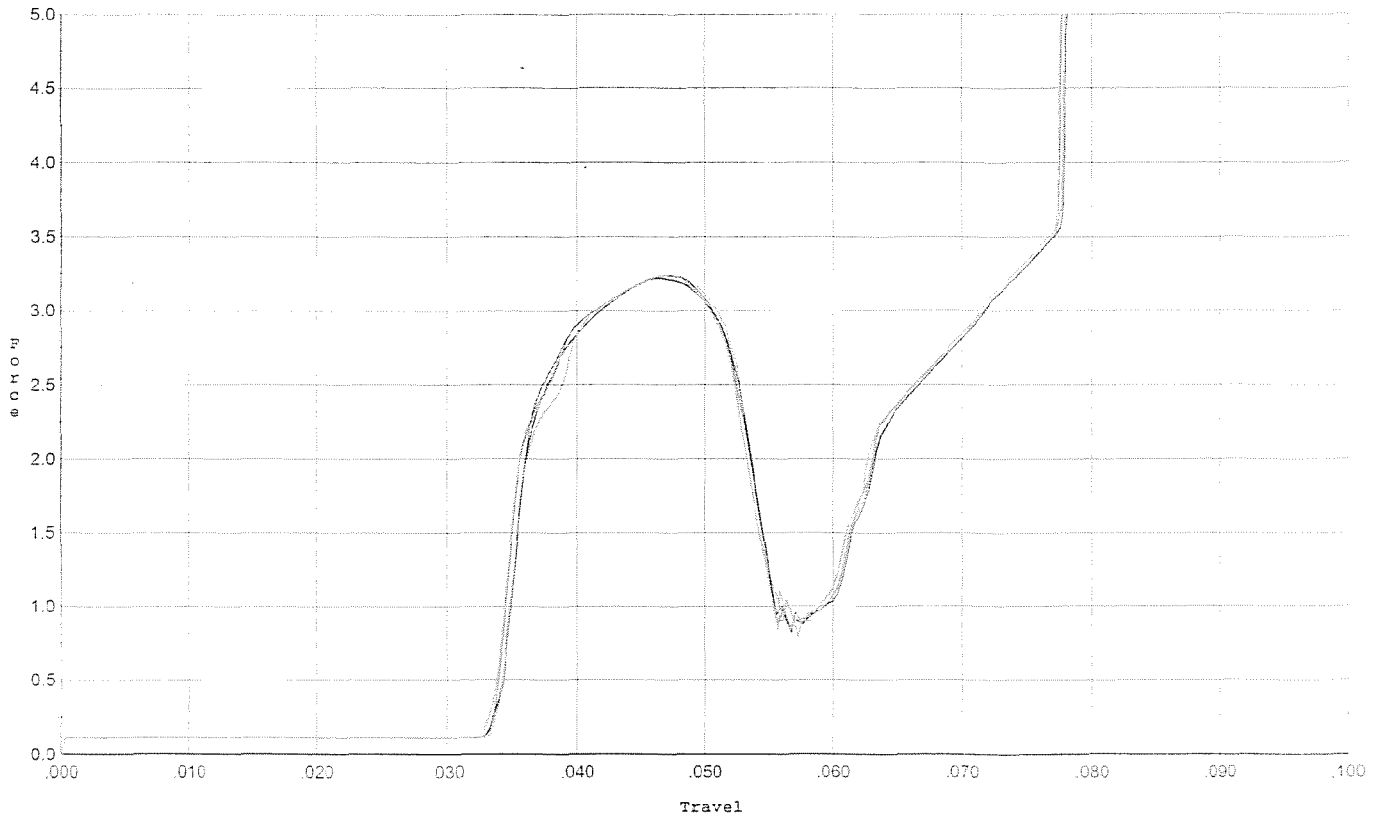
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.172	0.056	0.036	0.031	0.056		Set Trigger
2	3.157	0.056	0.036	0.031	0.056		Set Trigger
3	3.136	0.055	0.035	0.031	0.055		Set Trigger
4	3.134	0.055	0.035	0.031	0.055		Set Trigger
5	3.207	0.055	0.036	0.030	0.057		Set Trigger

AVG 3.16

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/28/07

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



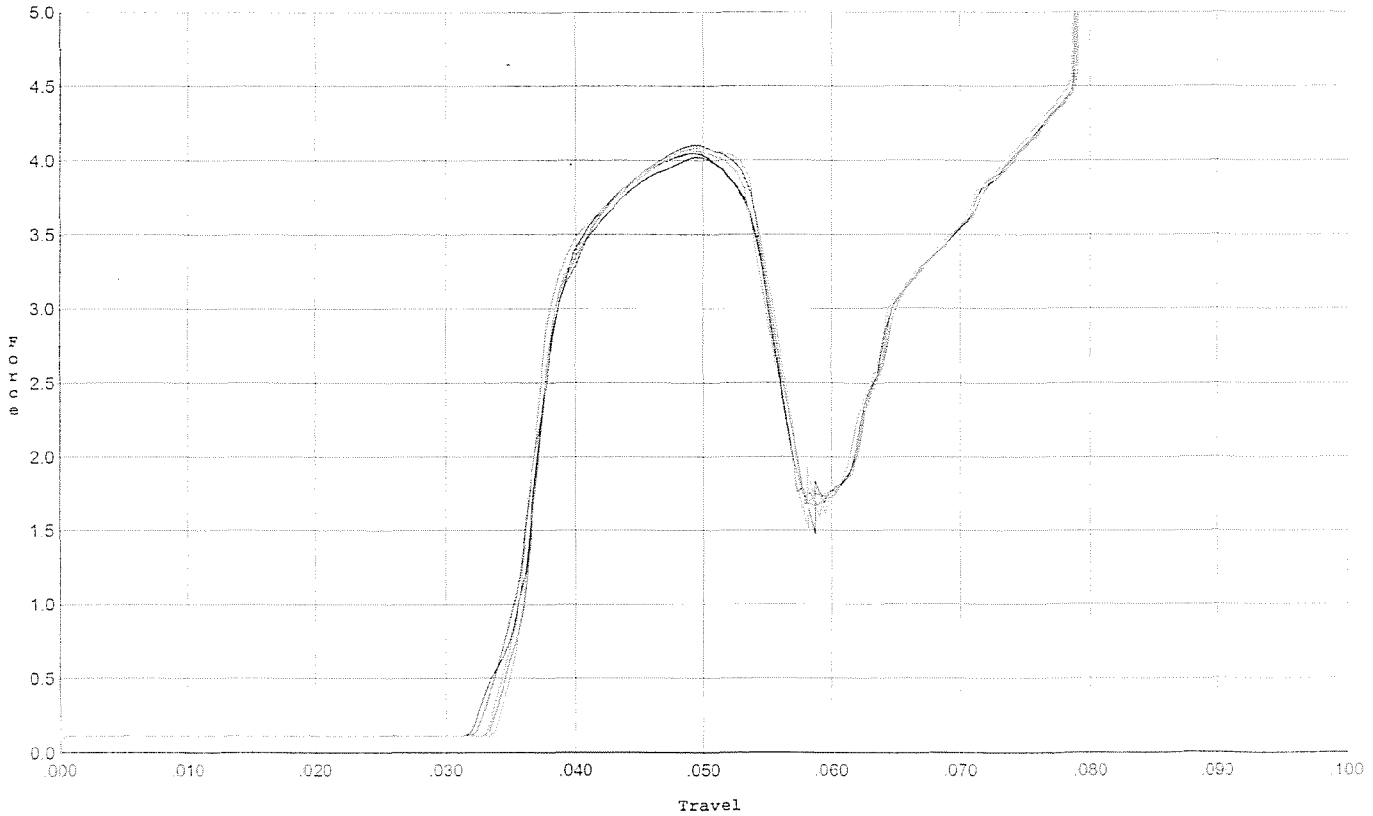
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.239	0.053	0.034	0.031	0.057		Set Trigger
2	3.218	0.053	0.033	0.031	0.056		Set Trigger
3	3.236	0.052	0.034	0.031	0.056		Set Trigger
4	3.244	0.052	0.033	0.031	0.056		Set Trigger
5	3.241	0.053	0.034	0.031	0.056		Set Trigger

Avg 3.23

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/28/07

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



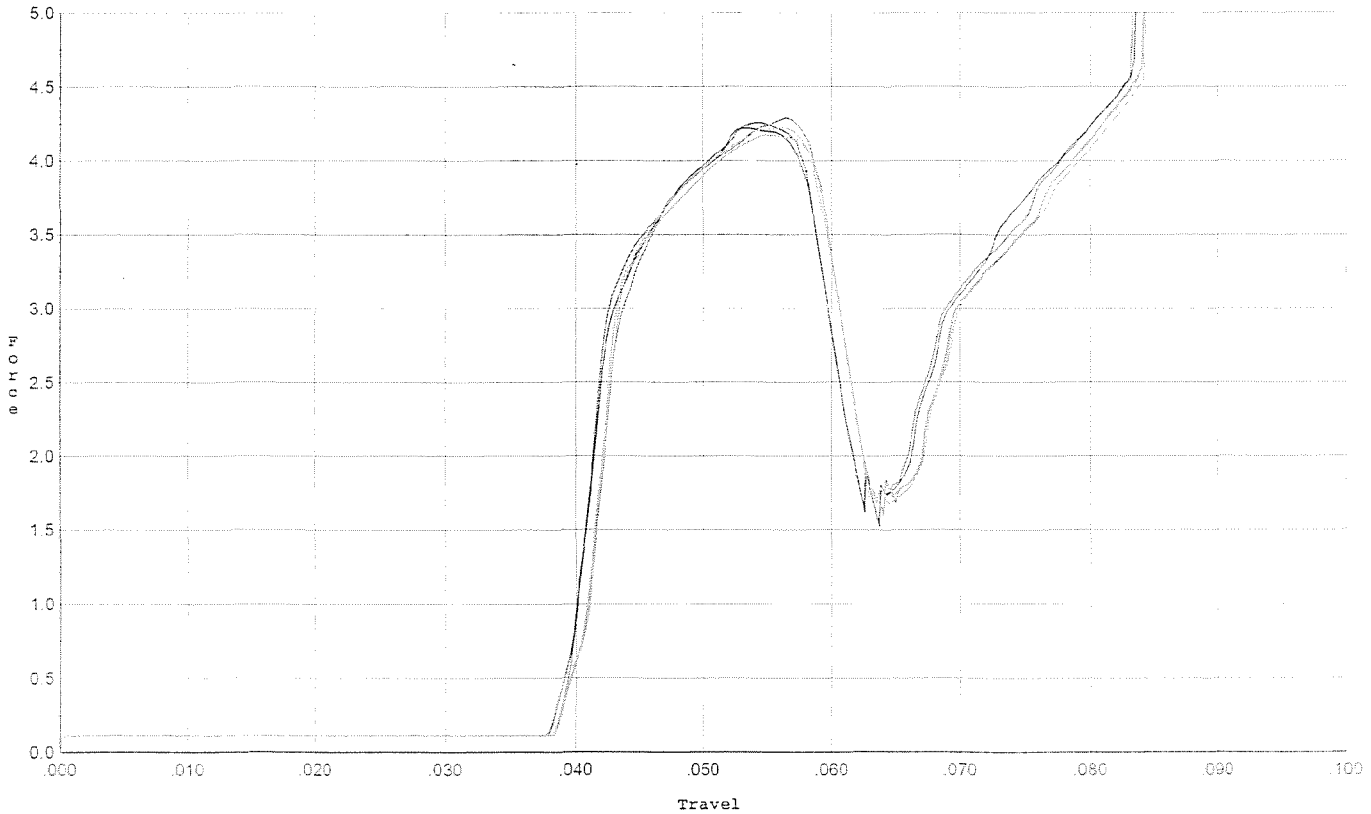
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.020	0.054	0.033	0.029	0.073		Set Trigger
2	4.049	0.054	0.032	0.029	0.074		Set Trigger
3	4.101	0.054	0.034	0.029	0.073		Set Trigger
4	4.088	0.055	0.034	0.028	0.076		Set Trigger
5	4.063	0.055	0.033	0.029	0.075		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/28/07

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



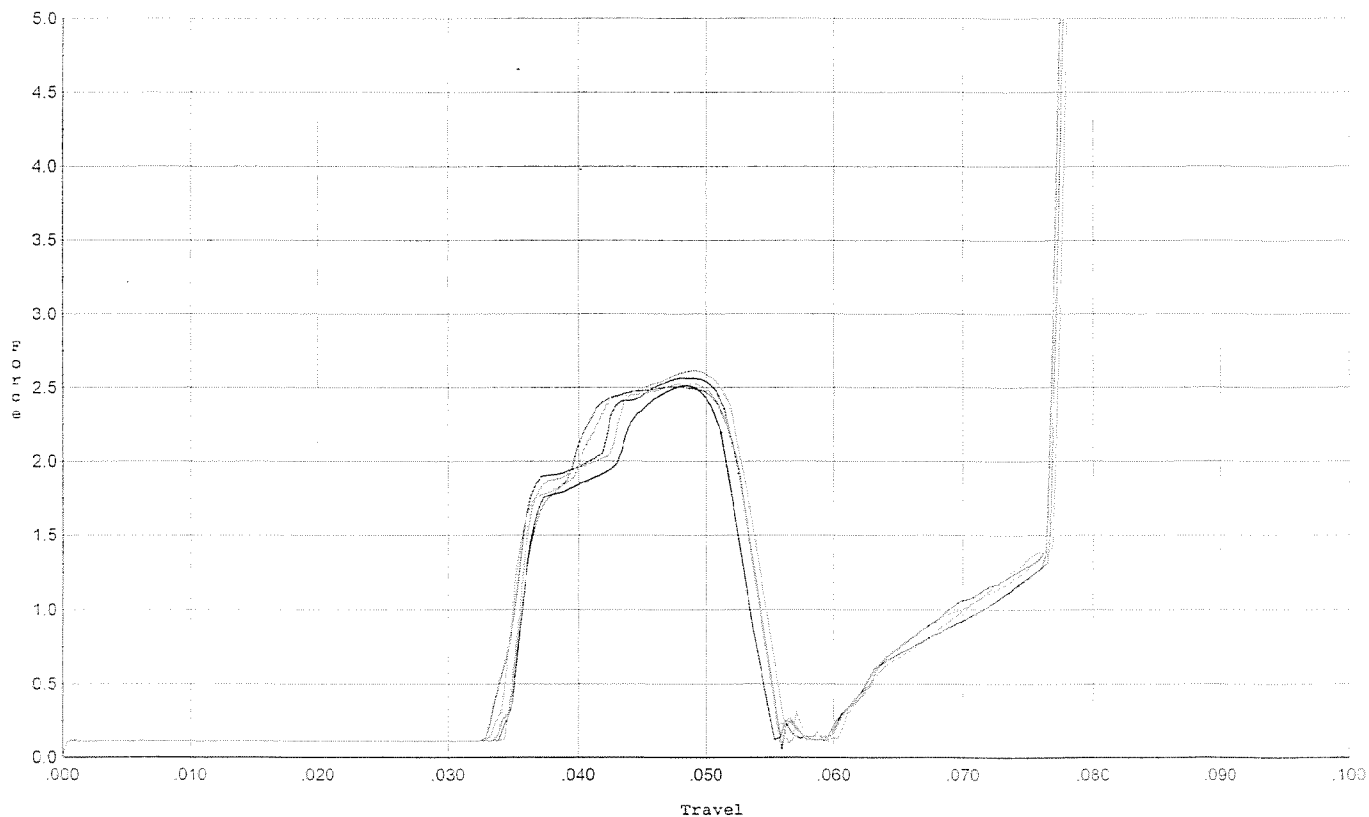
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.258	0.058	0.039	0.029	0.075		Set Trigger
2	4.220	0.058	0.038	0.029	0.075		Set Trigger
3	4.291	0.059	0.039	0.028	0.076		Set Trigger
4	4.223	0.060	0.038	0.028	0.078		Set Trigger
5	4.174	0.059	0.039	0.029	0.076		Set Trigger

AVG 4.23

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/28/07

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



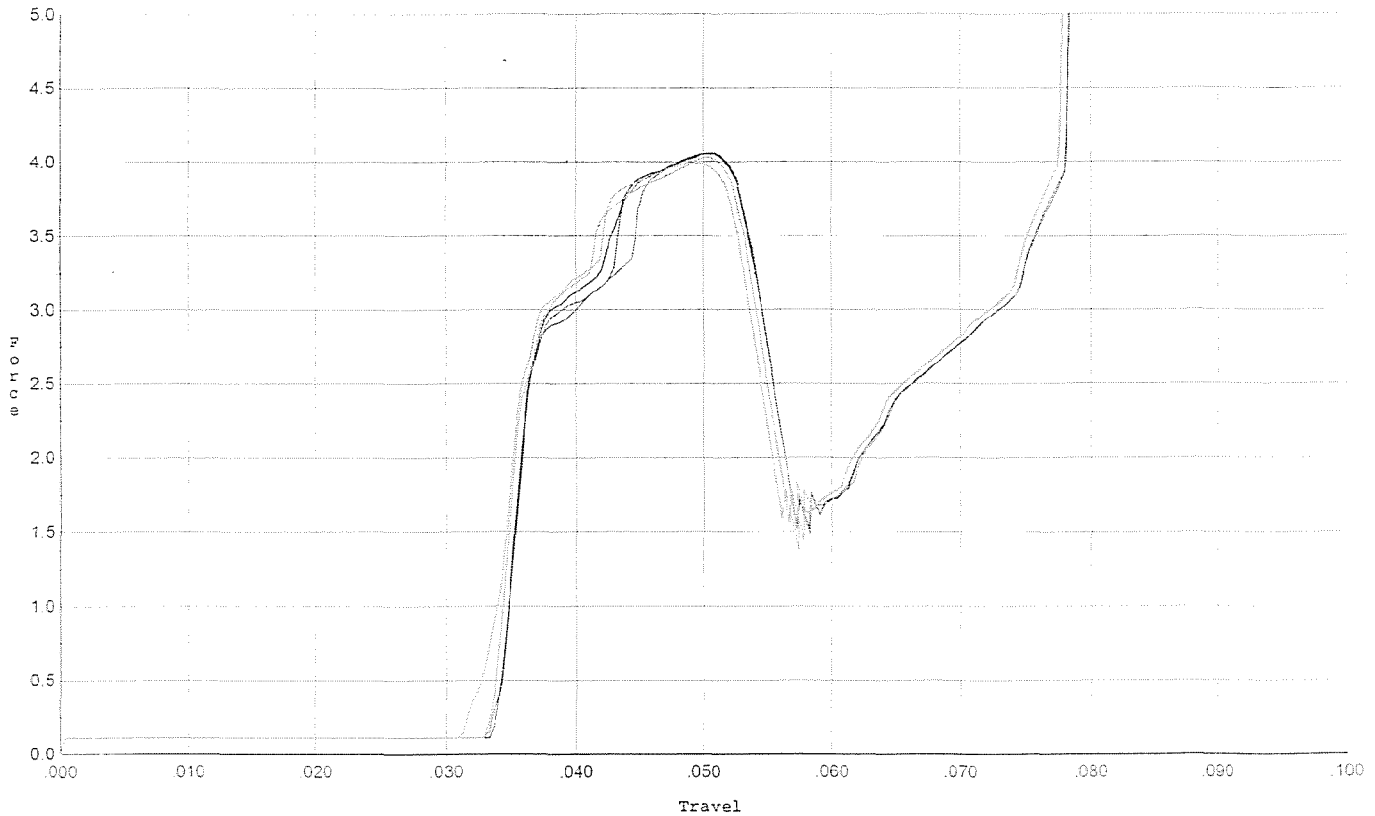
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.566	0.053	0.033	0.031	0.044		Set Trigger
2	2.513	0.051	0.034	0.032	0.039		Set Trigger
3	2.504	0.053	0.034	0.032	0.043		Set Trigger
4	2.526	0.052	0.034	0.031	0.044		Set Trigger
5	2.614	0.053	0.035	0.031	0.045		Set Trigger

AVG 2.54

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/28/07

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	4.053	0.054	0.034	0.029	0.072		Set Trigger
2	4.057	0.054	0.034	0.029	0.073		Set Trigger
3	4.054	0.054	0.034	0.029	0.071		Set Trigger
4	3.996	0.053	0.032	0.029	0.071		Set Trigger
5	4.032	0.053	0.033	0.029	0.072		Set Trigger

Avg 4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637654.___0

FILE DATE AND TIME: 04/03/2007 23:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

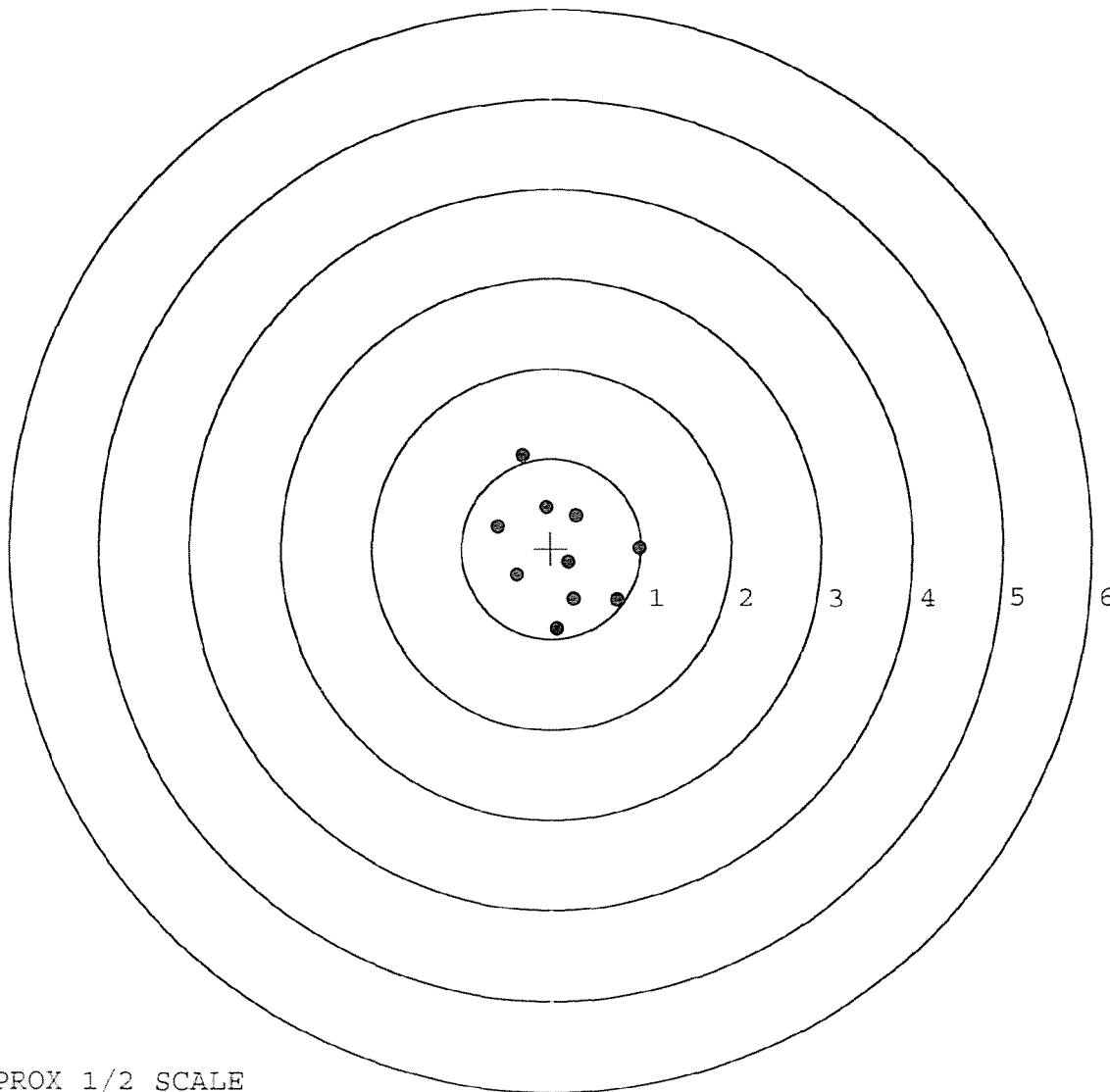
The Average X Centroid of the Five Target Set:	0.003
The Average Y Centroid of the Five Target Set:	-0.002
The Average Point of Impact of the Five Target Set:	0.004
The Average Mean Radius of the Five Target Set:	0.707
The Distance from POA to Centroid Target #1:	0.120
The Distance from Centroid Target #2 to Centroid Target #1:	0.120
The Distance from Centroid Target #3 to Centroid Target #1:	0.134
The Distance from Centroid Target #4 to Centroid Target #1:	0.347
The Distance from Centroid Target #5 to Centroid Target #1:	0.034

BARBER - M24 0144208

SERIAL NUMBER: G6637654. __0
 TARGET NUMBER: 1
 FILE DATE: 04/03/2007
 FILE TIME: 23:46

POINT#	X	Y
1:	-0.319	1.037
2:	-0.060	0.455
3:	0.274	0.363
4:	-0.598	0.252
5:	-0.383	-0.299
6:	0.198	-0.155
7:	0.249	-0.567
8:	0.731	-0.579
9:	0.063	-0.898
10:	0.981	-0.001

X CENTROID: 0.114
 Y CENTROID: -0.039
 POA TO CENTROID: 0.120
 HORZ SPREAD: 1.579
 VERT SPREAD: 1.935
 GROUP SPREAD: 1.972
 MIN RADIUS: 0.143
 MAX RADIUS: 1.160
 MEAN RADIUS: 0.668
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0144209

SERIAL NUMBER: G6637654. __0

TARGET NUMBER: 2

FILE DATE: 04/03/2007

FILE TIME: 23:46

POINT#	X	Y
1:	-0.552	1.134
2:	0.463	1.050
3:	1.312	0.120
4:	0.696	-0.377
5:	-0.189	-1.264
6:	-0.273	-0.645
7:	0.019	-0.383
8:	-0.220	0.030
9:	-0.311	0.332
10:	-0.630	0.490

X CENTROID: 0.032

Y CENTROID: 0.049

POA TO CENTROID: 0.058

HORZ SPREAD: 1.942

VERT SPREAD: 2.398

GROUP SPREAD: 2.425

MIN RADIUS: 0.252

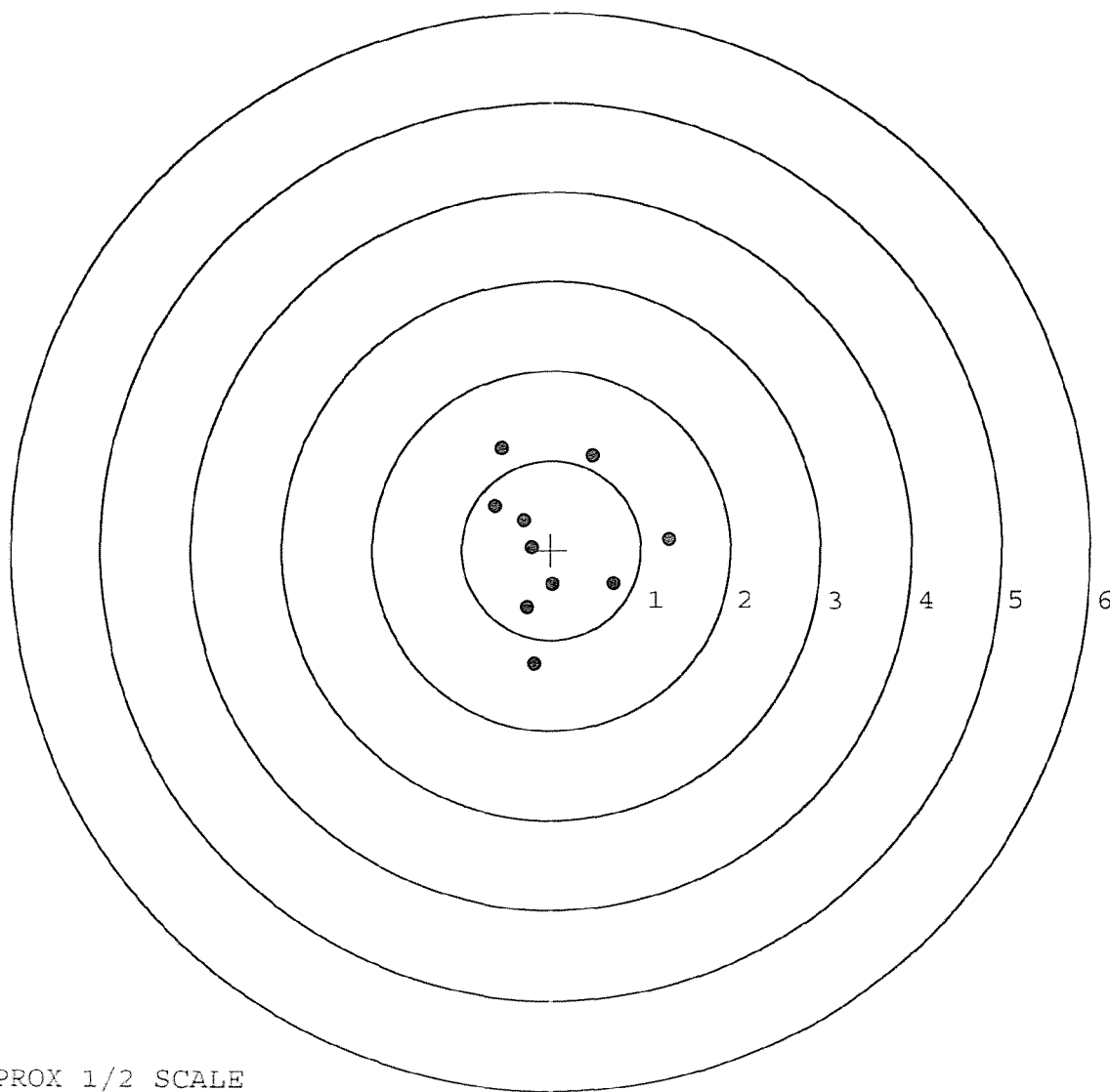
MAX RADIUS: 1.331

MEAN RADIUS: 0.841

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



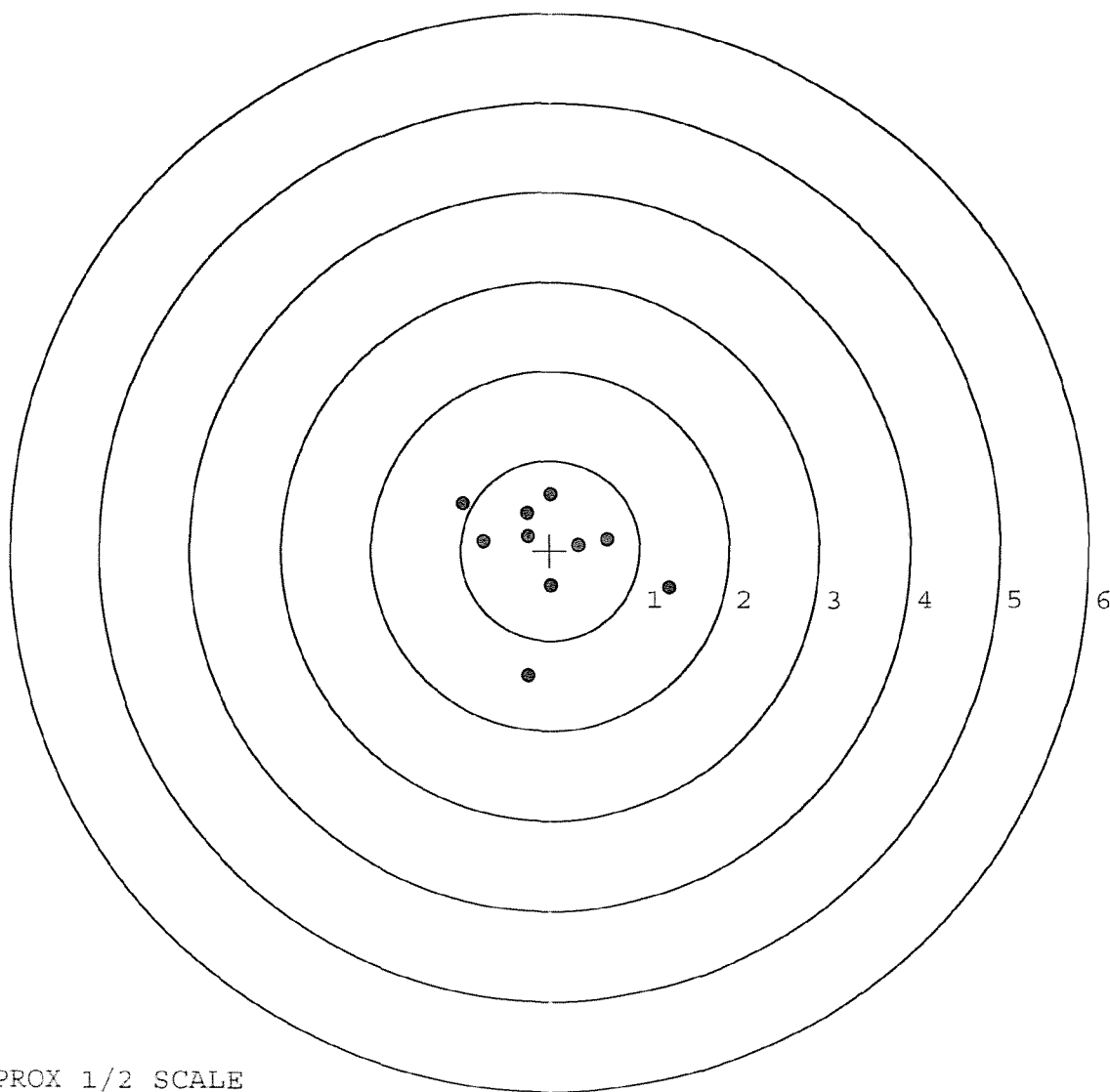
TARGET APPROX 1/2 SCALE

BARBER - M24 0144210

SERIAL NUMBER: G6637654. __0
 TARGET NUMBER: 3
 FILE DATE: 04/03/2007
 FILE TIME: 23:46

POINT#	X	Y
1:	-0.977	0.518
2:	-0.750	0.097
3:	-0.248	0.148
4:	-0.005	0.625
5:	0.319	0.059
6:	0.630	0.114
7:	1.327	-0.425
8:	0.007	-0.395
9:	-0.241	-1.396
10:	-0.256	0.410

X CENTROID: -0.019
 Y CENTROID: -0.025
 POA TO CENTROID: 0.031
 HORZ SPREAD: 2.304
 VERT SPREAD: 2.021
 GROUP SPREAD: 2.490
 MIN RADIUS: 0.286
 MAX RADIUS: 1.405
 MEAN RADIUS: 0.745
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0144211

SERIAL NUMBER: G6637654. __ 0

TARGET NUMBER: 4

FILE DATE: 04/03/2007

FILE TIME: 23:46

X CENTROID: -0.213

Y CENTROID: 0.078

POA TO CENTROID: 0.226

HORZ SPREAD: 2.129

VERT SPREAD: 1.996

GROUP SPREAD: 2.322

MIN RADIUS: 0.183

MAX RADIUS: 1.281

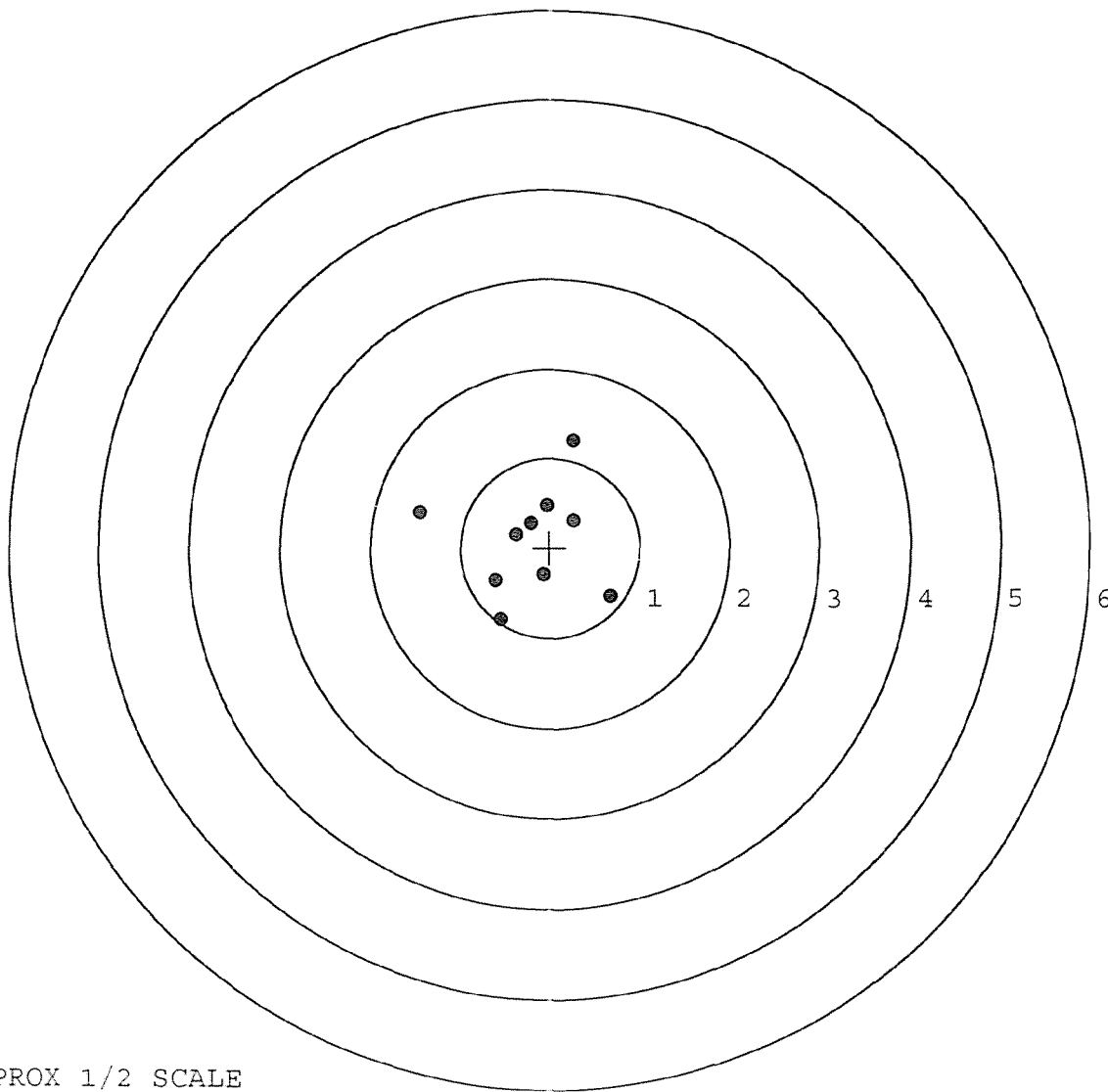
MEAN RADIUS: 0.685

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.455	0.391
2:	-0.384	0.141
3:	-0.218	0.269
4:	-0.034	0.473
5:	0.261	1.198
6:	0.261	0.305
7:	0.674	-0.537
8:	-0.069	-0.300
9:	-0.612	-0.362
10:	-0.550	-0.798



TARGET APPROX 1/2 SCALE

BARBER - M24 0144212

SERIAL NUMBER: G6637654. 0

TARGET NUMBER: 5

FILE DATE: 04/03/2007

FILE TIME: 23:46

POINT#	X	Y
1:	-0.448	0.236
2:	0.344	0.932
3:	1.046	-0.116
4:	0.253	0.140
5:	0.542	-0.114
6:	0.275	-0.237
7:	0.268	-0.534
8:	0.121	-0.301
9:	-0.280	-0.335
10:	-1.087	-0.391

X CENTROID: 0.103

Y CENTROID: -0.072

POA TO CENTROID: 0.126

HORZ SPREAD: 2.133

VERT SPREAD: 1.466

GROUP SPREAD: 2.151

MIN RADIUS: 0.230

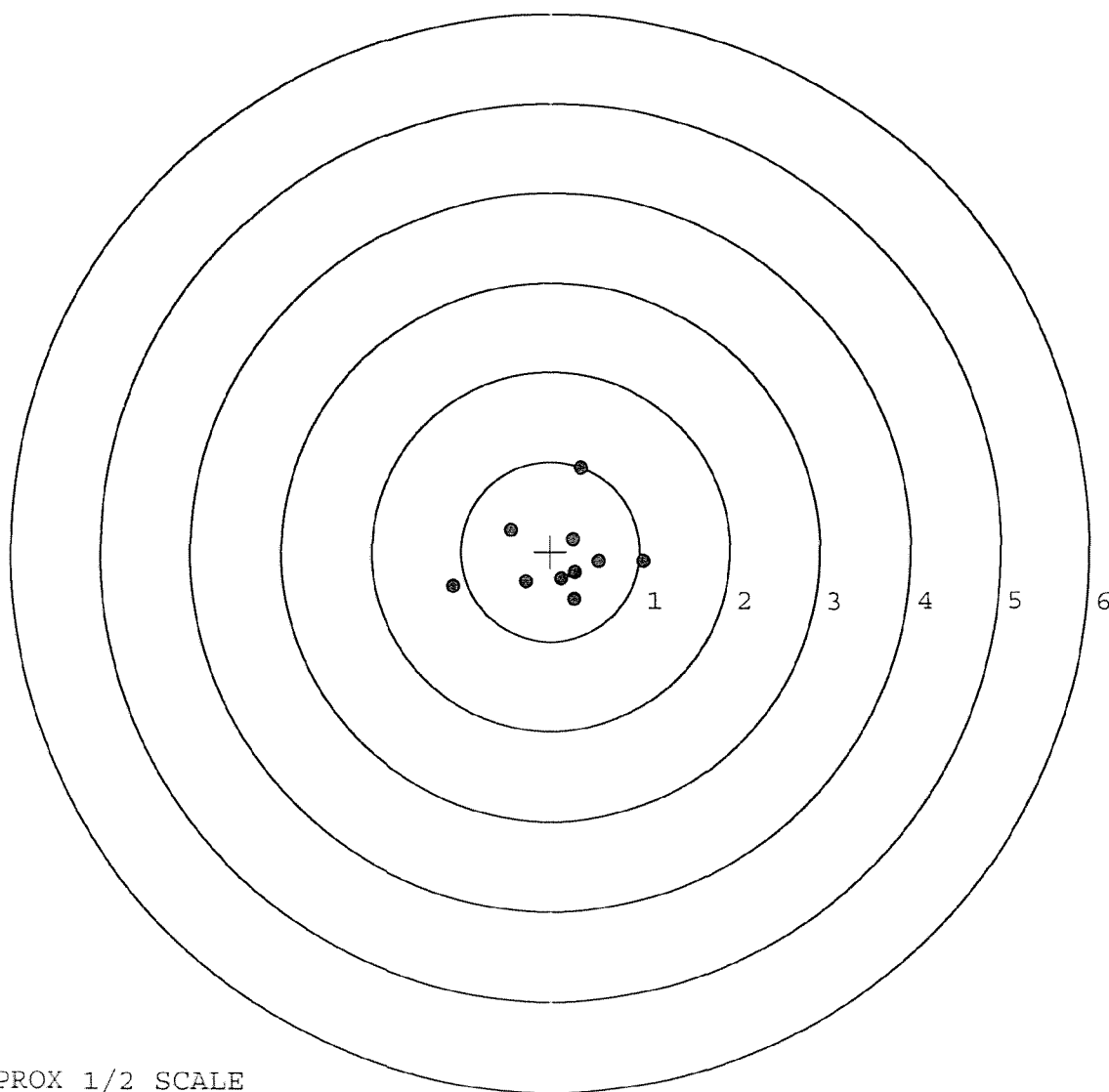
MAX RADIUS: 1.232

MEAN RADIUS: 0.596

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE