

G-6635175

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



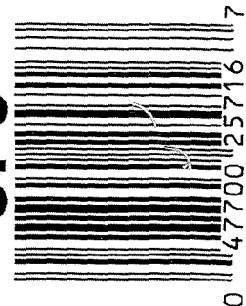
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6635175

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 # G6635175

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-26-07	RTZ
420	ASSEMBLE ACTION		1-26-07	RTZ
430	ASSEMBLE TO STOCK		1-29-07	FM
440	PROOF	MAGNA-FLUX INSPECTED	1-29-07	TRW
460	CHECK HEADSPACE		1-29-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 31 2007	1-29-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-31-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-31-07	CW
510	DRILL AND TAP SIGHT HOLES		1-30-07	FM
520	GOFF BLAST BBL / REC		2-2-07	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2-3-03	W)
560	RE-ASSEMBLE ACTION		2-21-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-21-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-21-07	SD
	D) OIL FIRING PIN ASSEMBLY		2-27-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/1/07	W

F004 REV 5/2006

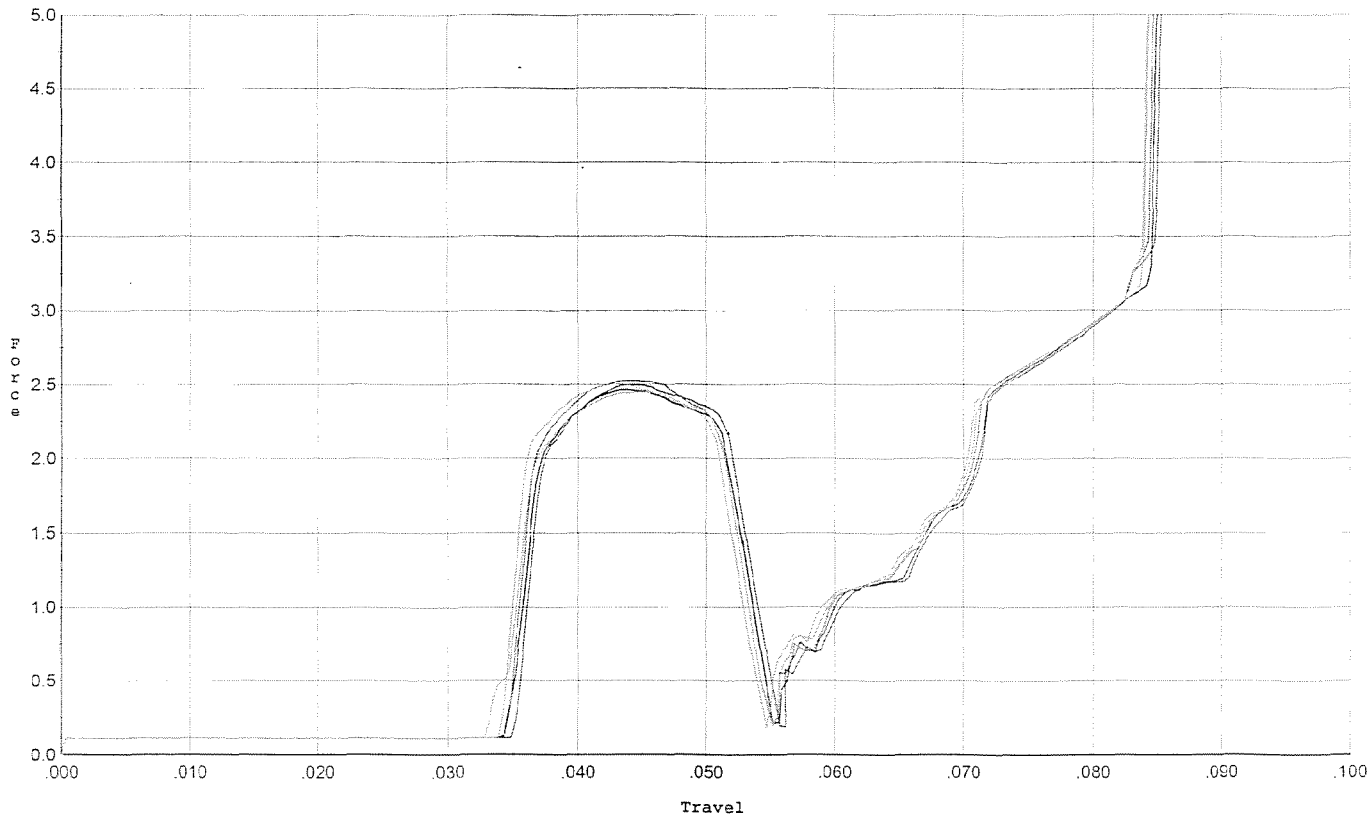
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5^s</u> <u>5^s</u> <u>6^o</u>	3/1/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3^s</u> <u>3^s</u> <u>3^s</u>	3/1/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		3/1/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.024</u>	3/1/07	non
	J) ASSEMBLE STOCK		2-27-07	PLP
	K) ASSEMBLE SWIVEL STUDS		3/1/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3/1/07	non
	M) IRON SIGHT ALIGNMENT		3/1/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3/1/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2-28-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-28-07	FM
670	FINAL INSPECTION A) HEADSPACE		3/1/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.41</u> <u>2.42</u> <u>2.42</u> <u>2.44</u> <u>2.53</u>	3-1-07	TRW
	C) FUNCTION		3/1/07	non
690	PACK		3/23/07	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/16/07

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



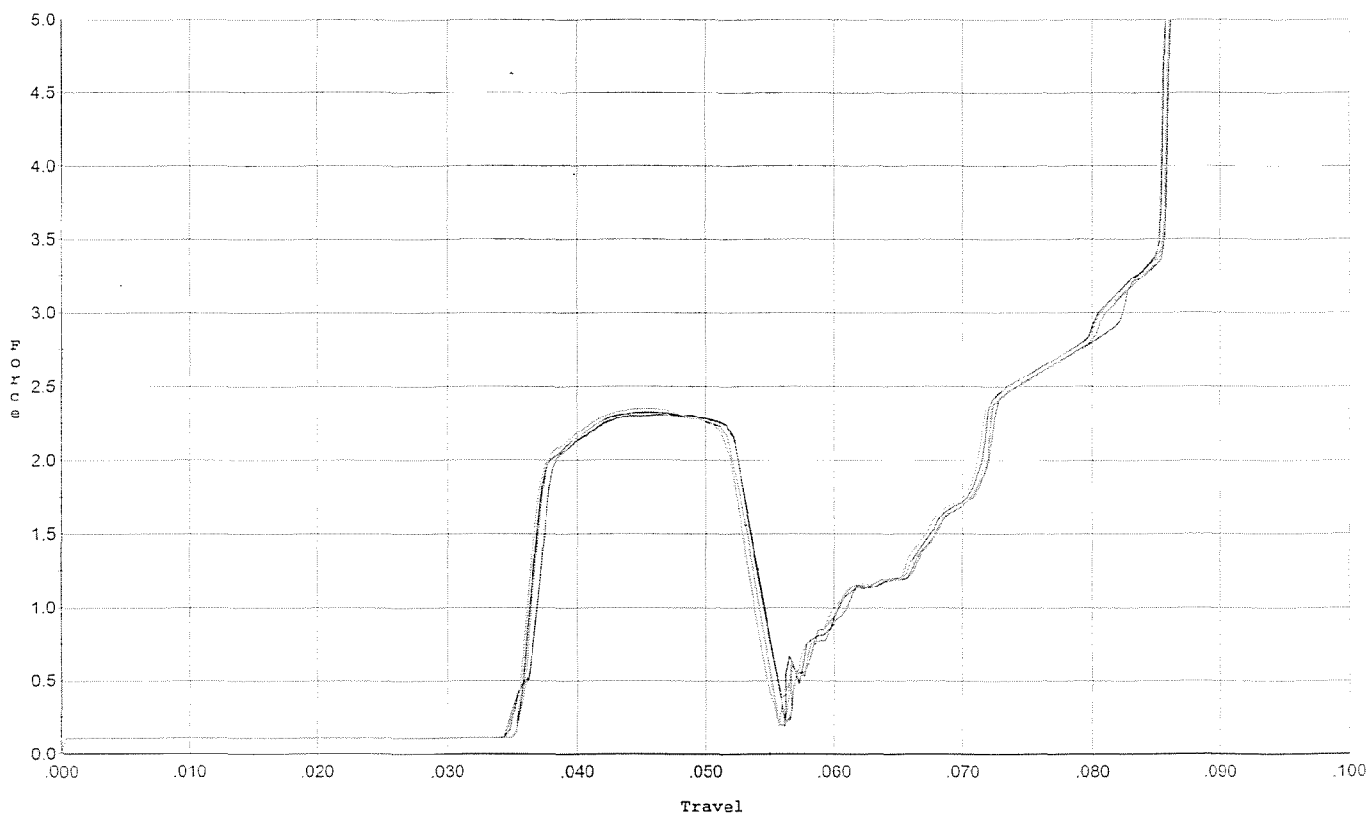
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.497	0.052	0.035	0.037	0.042		Set Trigger
2	2.466	0.053	0.035	0.037	0.043		Set Trigger
3	2.526	0.051	0.035	0.037	0.042		Set Trigger
4	2.507	0.051	0.034	0.037	0.042		Set Trigger
5	2.450	0.051	0.033	0.037	0.042		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/16/07

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



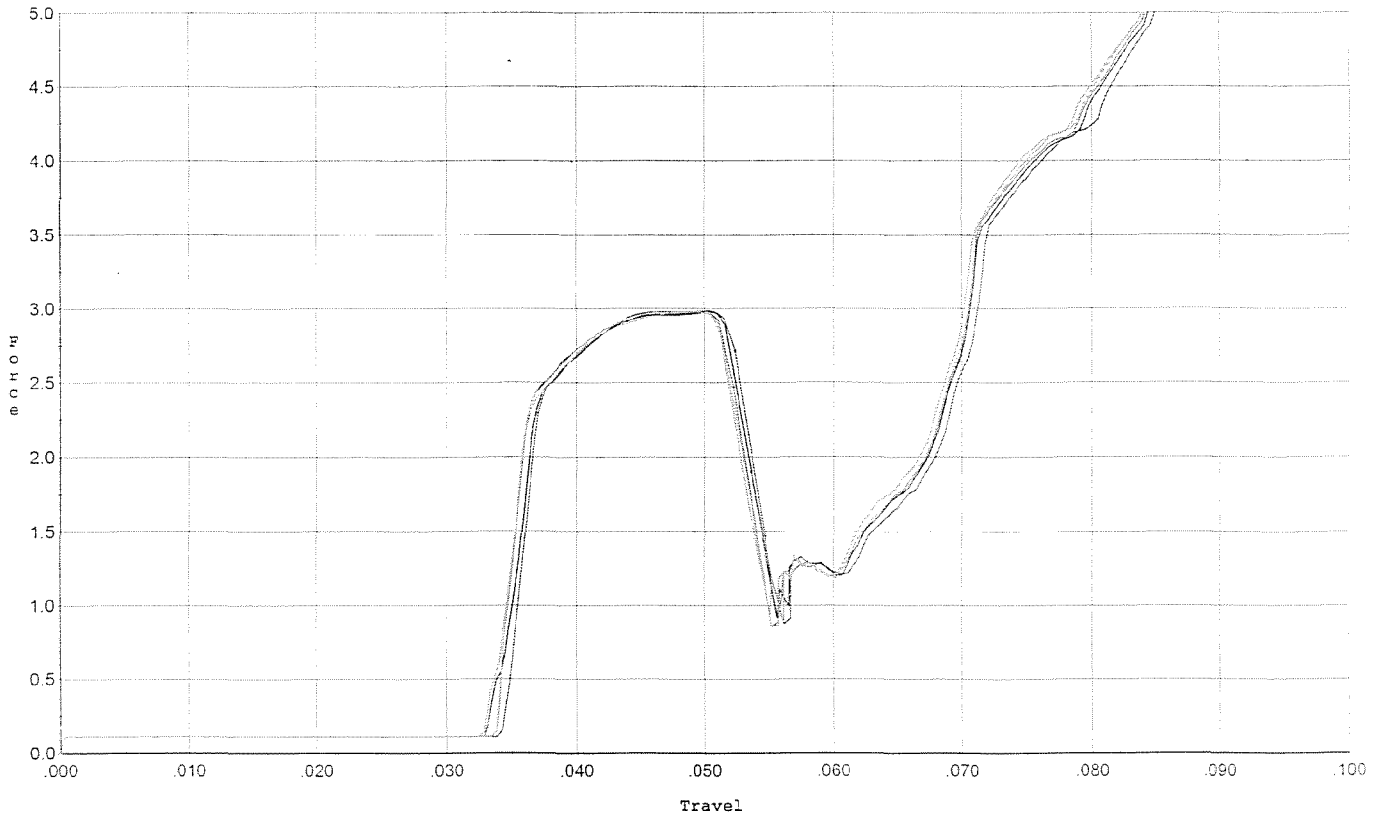
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.307	0.054	0.035	0.038	0.042		Set Trigger
2	2.322	0.053	0.036	0.037	0.041		Set Trigger
3	2.318	0.052	0.035	0.038	0.040		Set Trigger
4	2.317	0.052	0.035	0.038	0.040		Set Trigger
5	2.347	0.053	0.036	0.037	0.041		Set Trigger

AVG 2.32

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/16/07

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



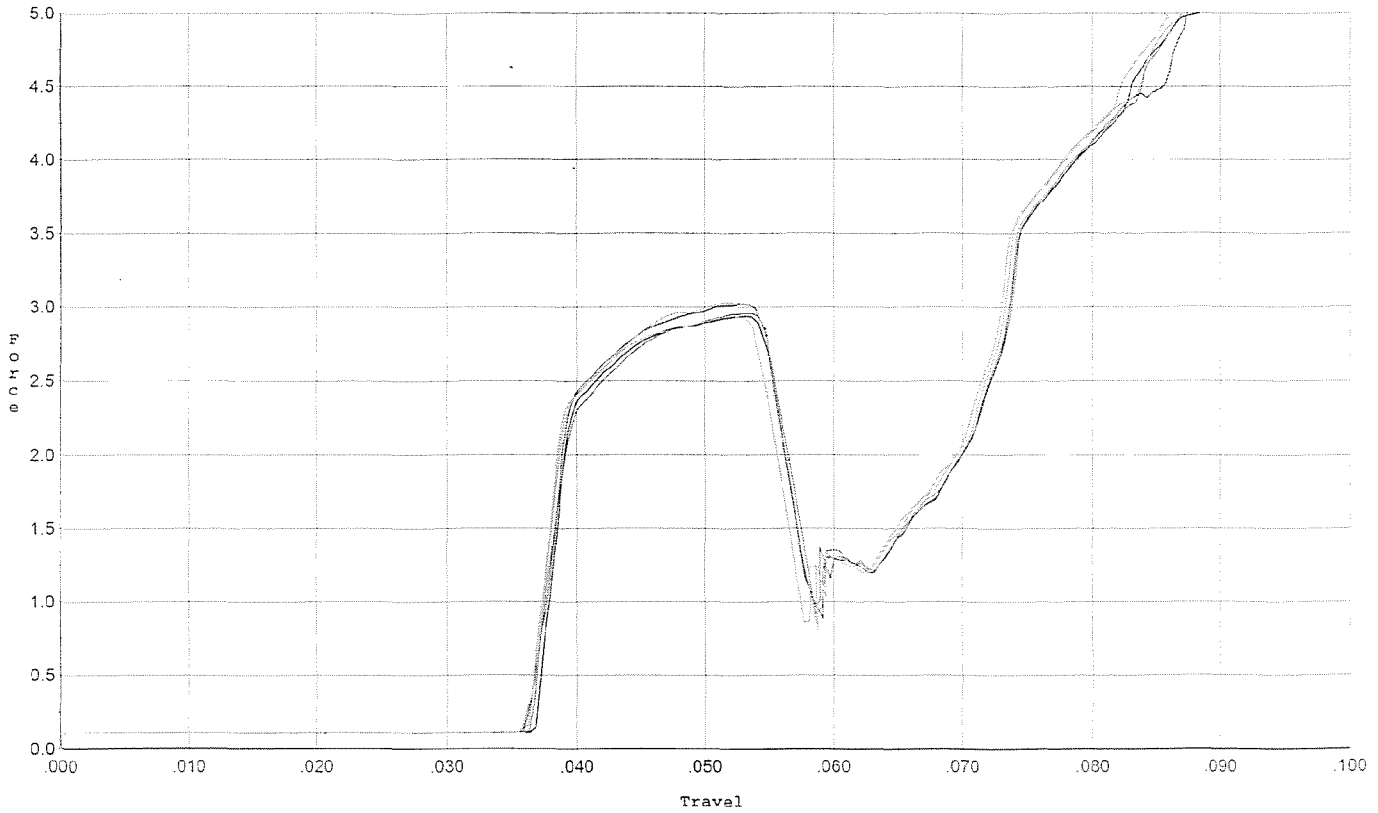
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.982	0.052	0.035	0.036	0.053		Set Trigger
2	2.985	0.054	0.033	0.036	0.055		Set Trigger
3	2.973	0.052	0.034	0.035	0.053		Set Trigger
4	2.981	0.053	0.034	0.035	0.054		Set Trigger
5	2.988	0.051	0.033	0.035	0.052		Set Trigger

Avg 2.98

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/16/07

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



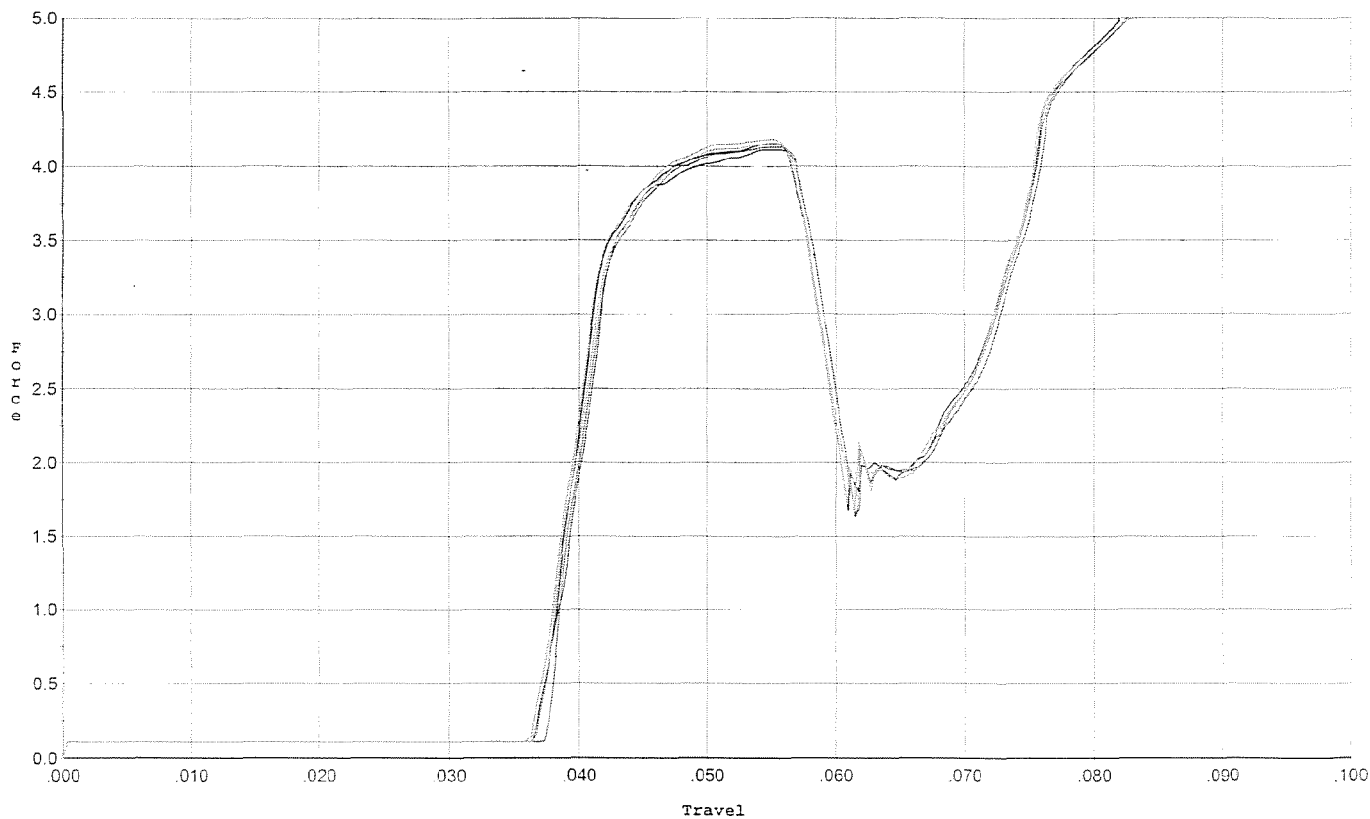
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.020	0.055	0.036	0.037	0.054		Set Trigger
2	2.936	0.055	0.037	0.037	0.052		Set Trigger
3	2.958	0.057	0.037	0.037	0.055		Set Trigger
4	2.929	0.055	0.037	0.037	0.052		Set Trigger
5	3.027	0.055	0.036	0.037	0.054		Set Trigger

AVG 2.97

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/16/07

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



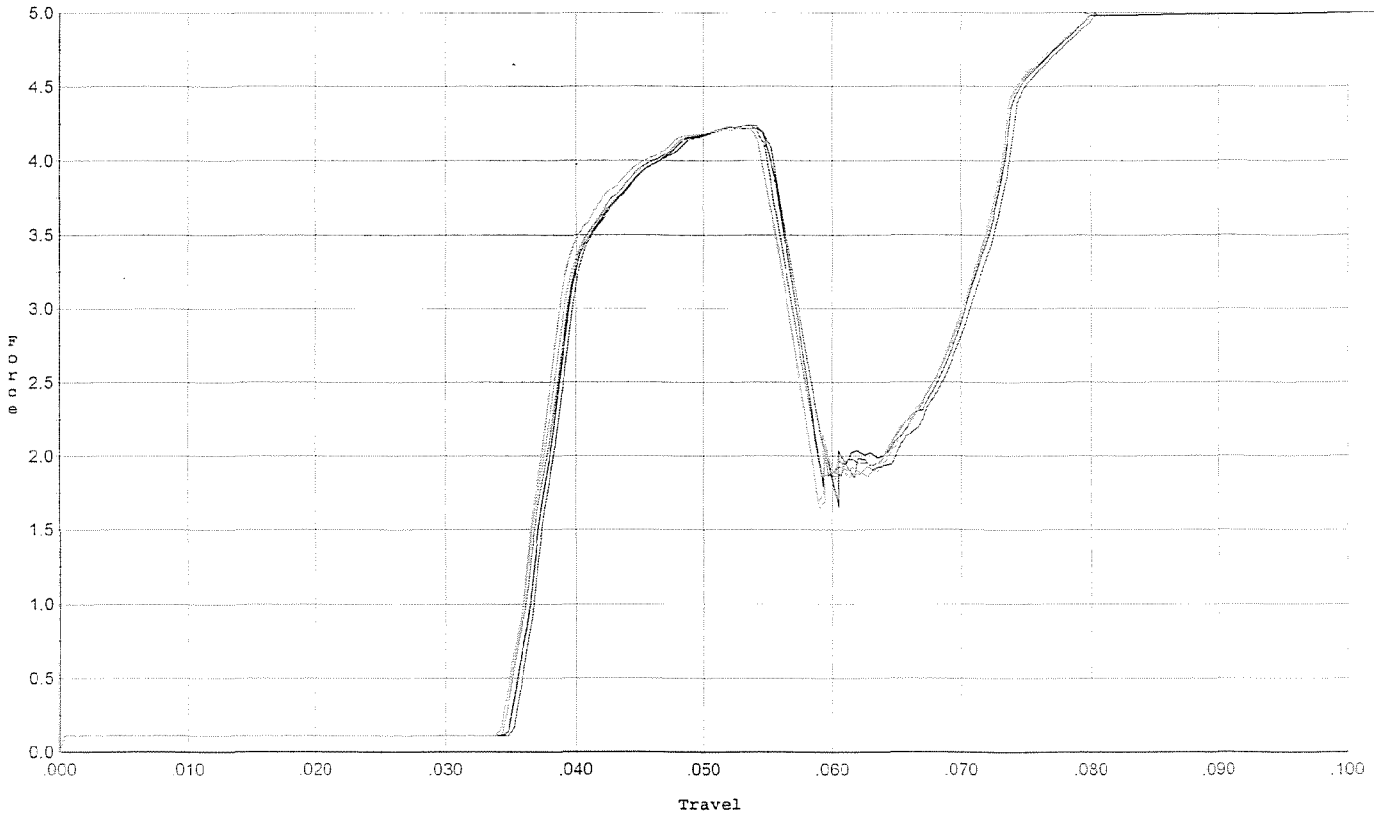
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.113	0.058	0.037	0.035	0.079		Set Trigger
2	4.154	0.057	0.037	0.035	0.078		Set Trigger
3	4.132	0.058	0.038	0.034	0.079		Set Trigger
4	4.153	0.057	0.037	0.035	0.077		Set Trigger
5	4.180	0.057	0.037	0.035	0.079		Set Trigger

Avg 4.14

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/16/07

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



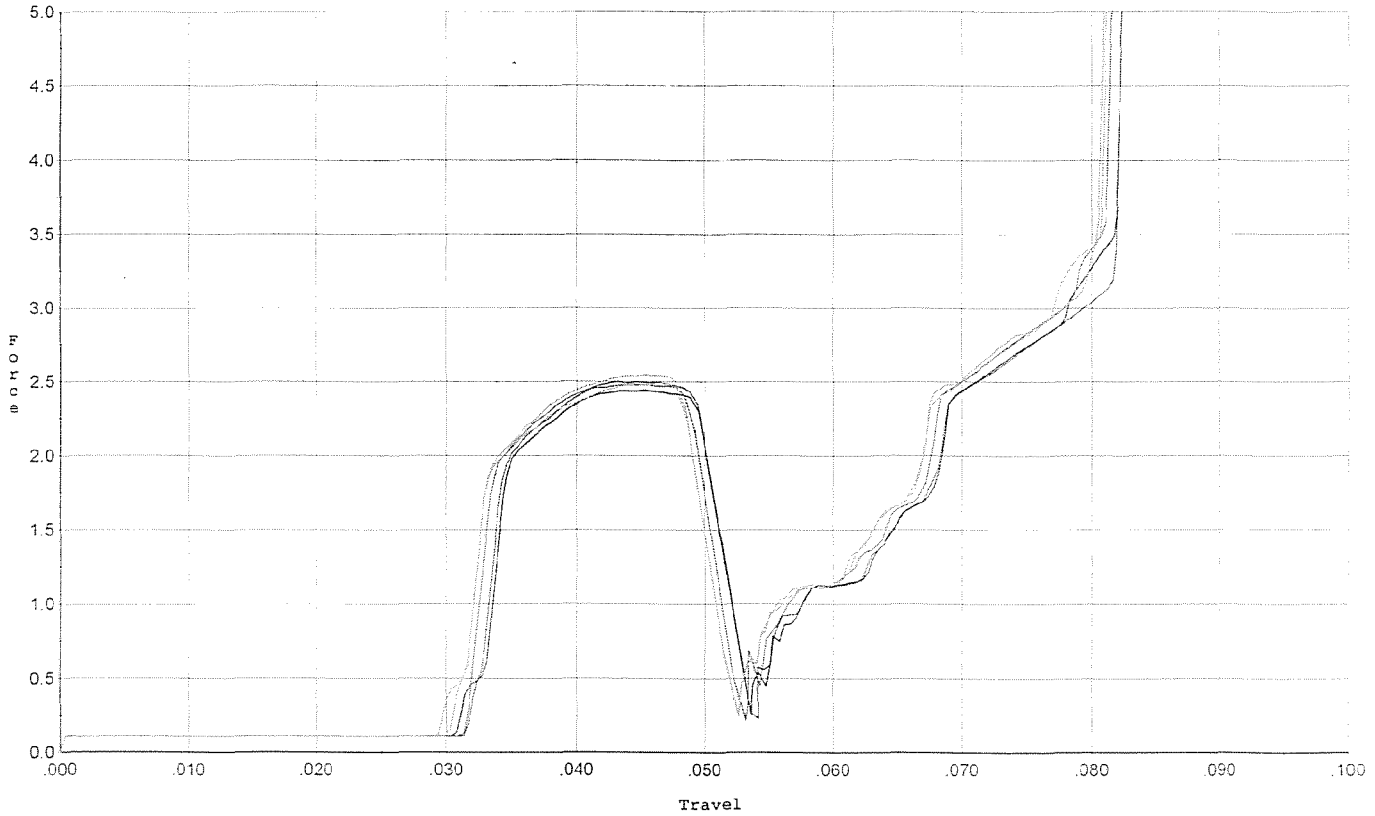
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.222	0.055	0.035	0.034	0.077		Set Trigger
2	4.241	0.056	0.035	0.033	0.079		Set Trigger
3	4.236	0.055	0.035	0.034	0.077		Set Trigger
4	4.224	0.056	0.034	0.034	0.079		Set Trigger
5	4.236	0.056	0.035	0.034	0.080		Set Trigger

AVG 4.23

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/16/07

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



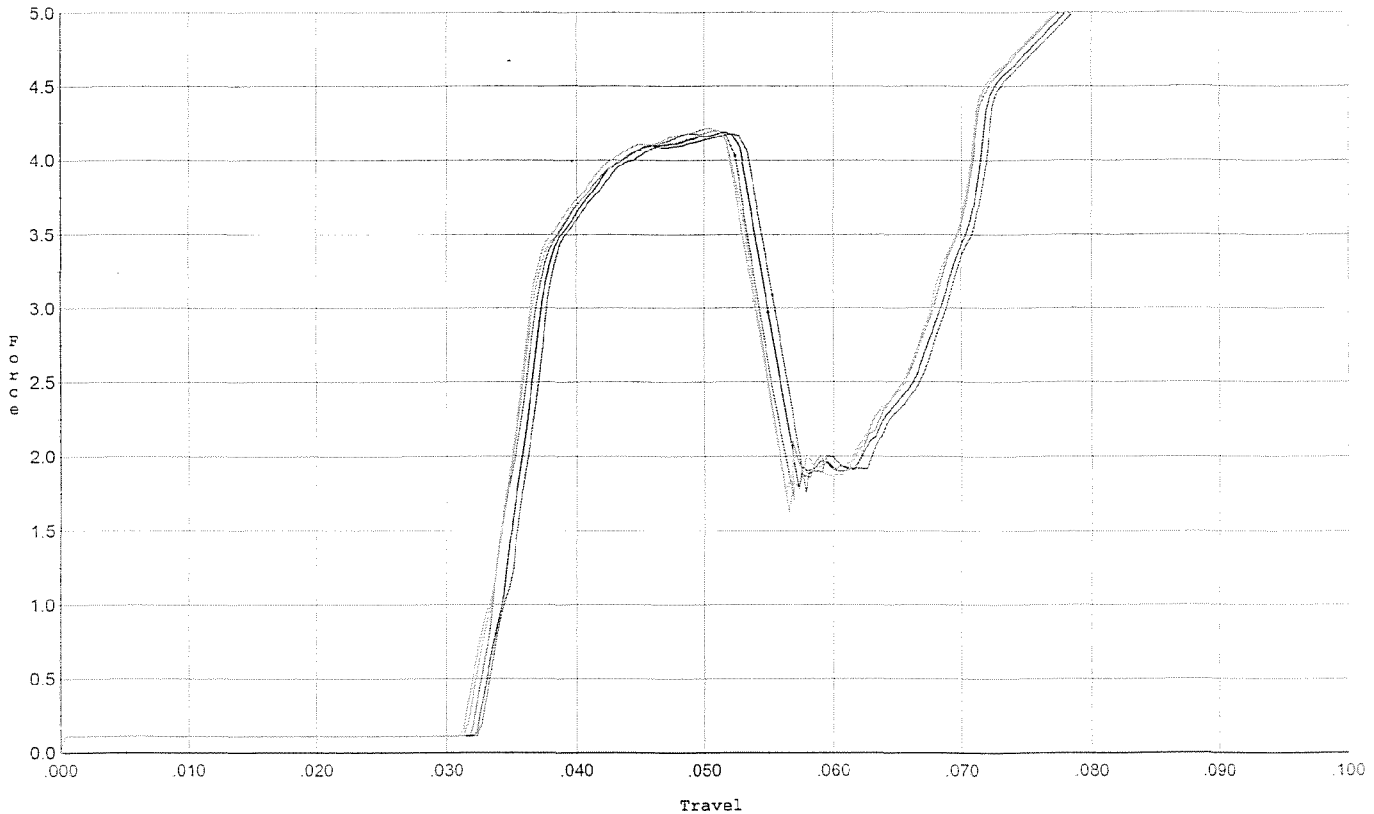
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.500	0.051	0.032	0.035	0.045		Set Trigger
2	2.442	0.052	0.031	0.035	0.044		Set Trigger
3	2.482	0.049	0.032	0.035	0.043		Set Trigger
4	2.545	0.048	0.031	0.036	0.044		Set Trigger
5	2.491	0.049	0.030	0.035	0.043		Set Trigger

AVG 2.49

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/16/07

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	4.177	0.055	0.033	0.034	0.081		Set Trigger
2	4.190	0.055	0.033	0.033	0.080		Set Trigger
3	4.198	0.052	0.032	0.034	0.076		Set Trigger
4	4.212	0.054	0.032	0.033	0.080		Set Trigger
5	4.195	0.053	0.032	0.033	0.078		Set Trigger

Avg 4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635175.___0
FILE DATE AND TIME: 02/28/2007 23:08

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.039
The Average Y Centroid of the Five Target Set:	-0.033
The Average Point of Impact of the Five Target Set:	0.051
The Average Mean Radius of the Five Target Set:	0.742
The Distance from POA to Centroid Target #1:	0.268
The Distance from Centroid Target #2 to Centroid Target #1:	0.228
The Distance from Centroid Target #3 to Centroid Target #1:	0.366
The Distance from Centroid Target #4 to Centroid Target #1:	0.326
The Distance from Centroid Target #5 to Centroid Target #1:	0.201

SERIAL NUMBER: G6635175. 0

TARGET NUMBER: 1

FILE DATE: 02/28/2007

FILE TIME: 23:08

X CENTROID: 0.197

Y CENTROID: -0.181

POA TO CENTROID: 0.268

HORZ SPREAD: 2.773

VERT SPREAD: 2.401

GROUP SPREAD: 2.955

MIN RADIUS: 0.210

MAX RADIUS: 1.501

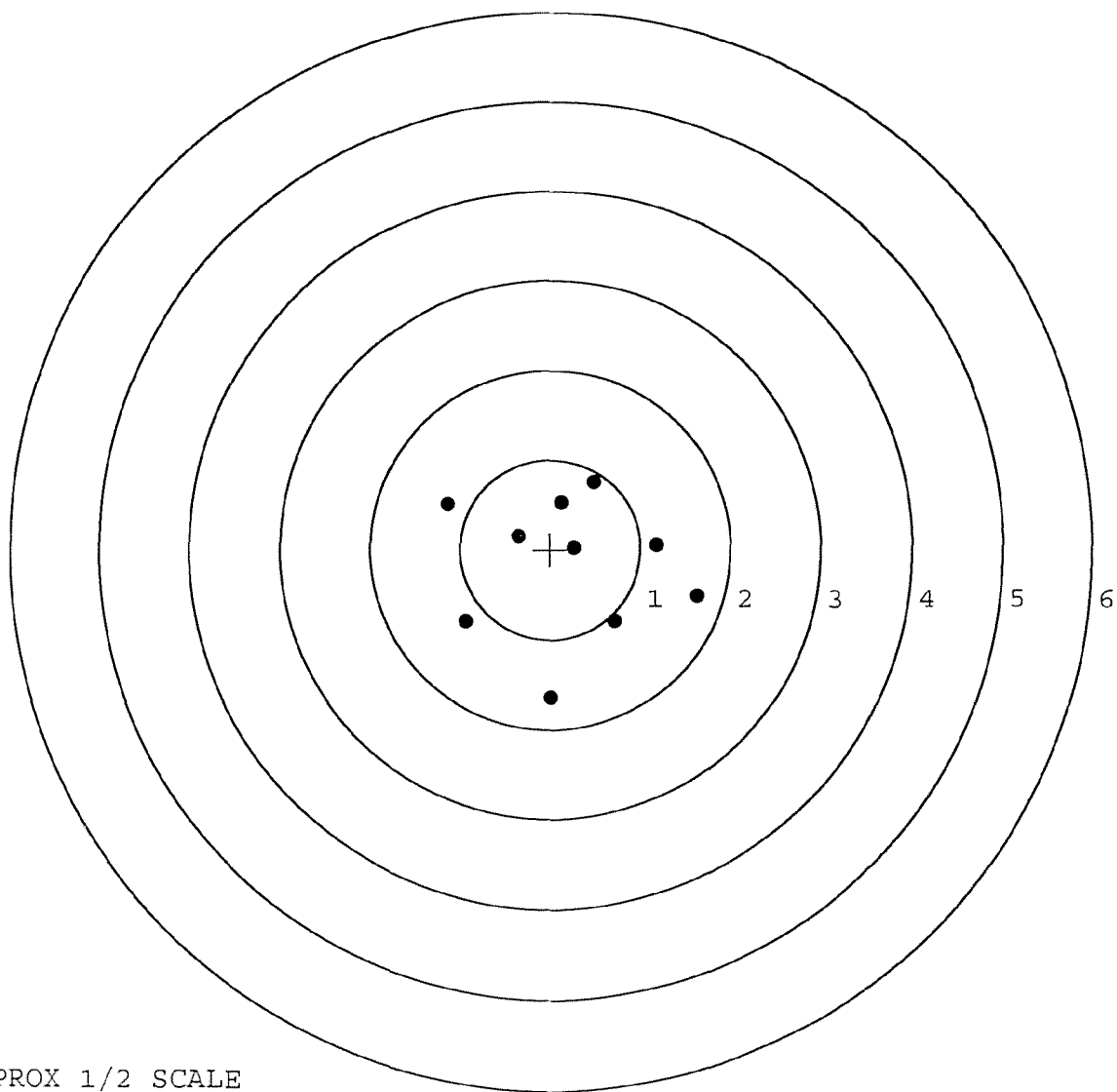
MEAN RADIUS: 1.012

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.143	0.494
2:	-0.939	-0.812
3:	0.008	-1.649
4:	0.714	-0.806
5:	1.183	0.046
6:	1.630	-0.526
7:	0.485	0.752
8:	0.123	0.526
9:	0.267	0.017
10:	-0.357	0.146



TARGET APPROX 1/2 SCALE

BARBER - M24 0143072

SERIAL NUMBER: G6635175. 0

TARGET NUMBER: 2

FILE DATE: 02/28/2007

FILE TIME: 23:08

POINT#	X	Y
1:	-0.304	-0.178
2:	-0.192	-0.288
3:	-0.317	-0.971
4:	0.198	-0.525
5:	0.490	-0.507
6:	0.107	-0.141
7:	0.166	-0.013
8:	-0.045	0.437
9:	-0.101	0.692
10:	0.419	1.359

X CENTROID: 0.042

Y CENTROID: -0.014

POA TO CENTROID: 0.044

HORZ SPREAD: 0.807

VERT SPREAD: 2.330

GROUP SPREAD: 2.443

MIN RADIUS: 0.124

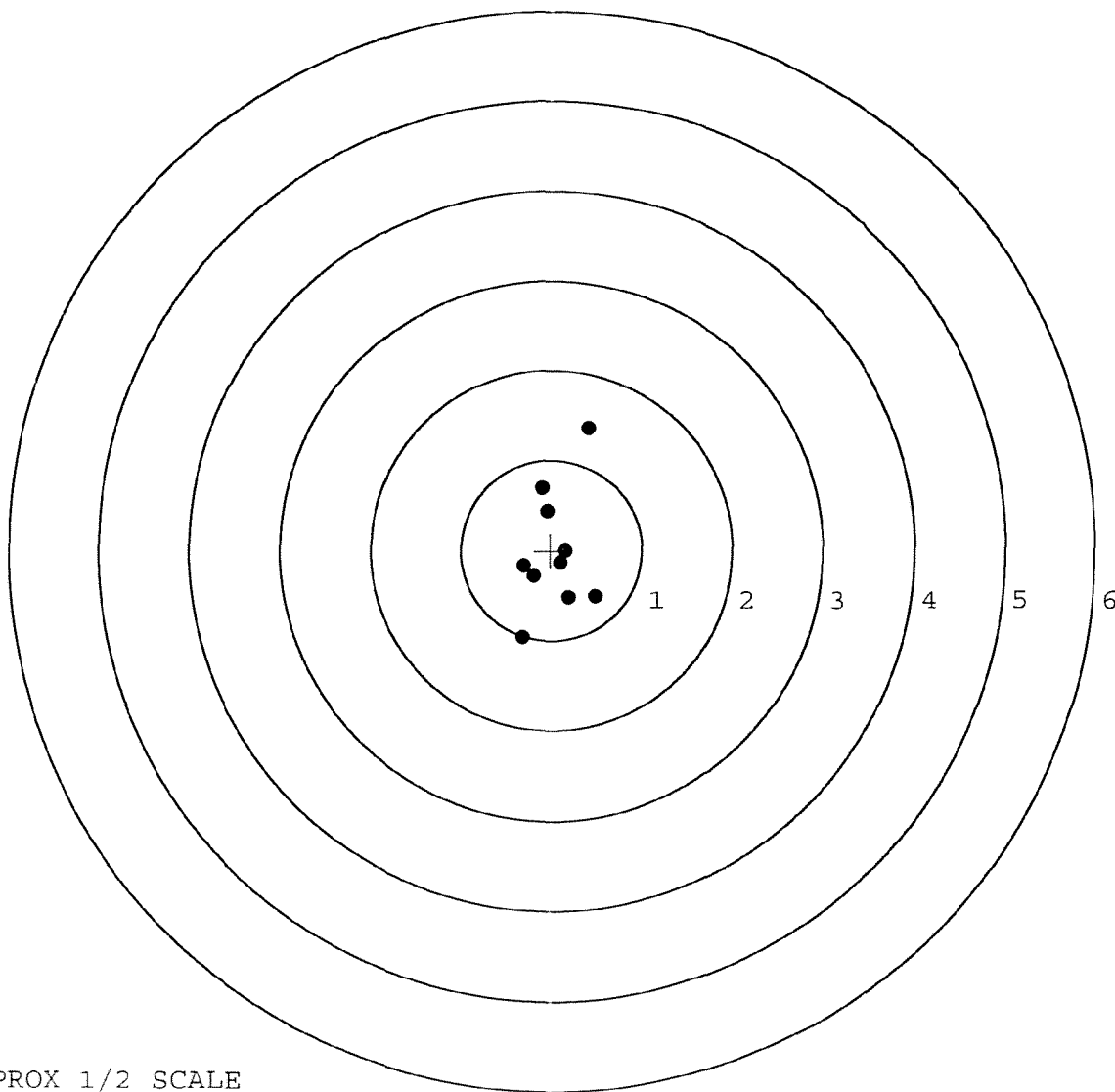
MAX RADIUS: 1.423

MEAN RADIUS: 0.584

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143073

SERIAL NUMBER: G6635175. 0

TARGET NUMBER: 3

FILE DATE: 02/28/2007

FILE TIME: 23:08

POINT#	X	Y
1:	-1.031	0.478
2:	-1.282	0.184
3:	-0.129	0.773
4:	0.160	0.693
5:	0.006	0.528
6:	0.471	0.560
7:	-0.037	-0.792
8:	0.199	-0.745
9:	0.258	-0.703
10:	0.392	-0.641

X CENTROID: -0.099

Y CENTROID: 0.033

POA TO CENTROID: 0.105

HORZ SPREAD: 1.753

VERT SPREAD: 1.565

GROUP SPREAD: 1.866

MIN RADIUS: 0.506

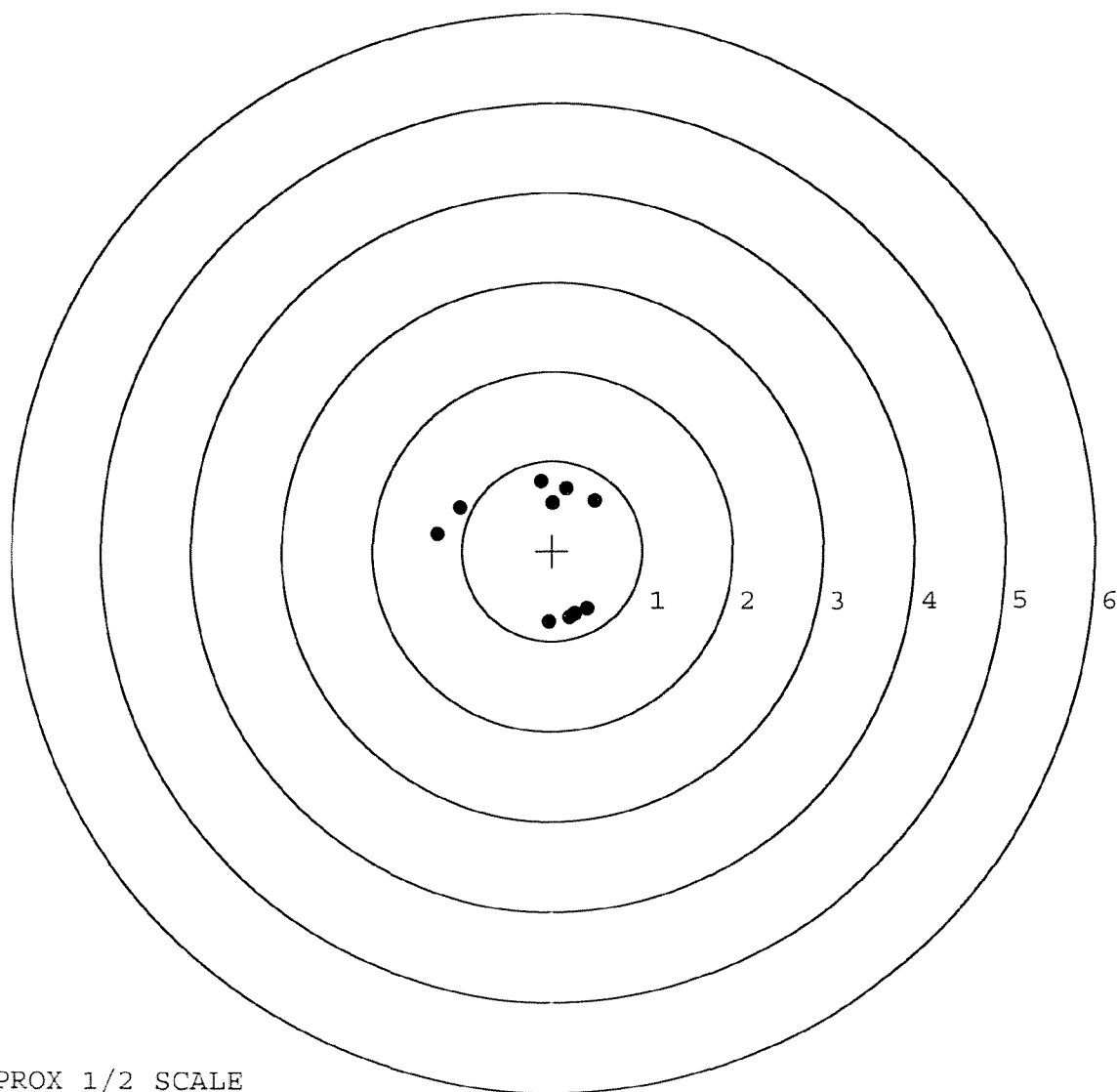
MAX RADIUS: 1.192

MEAN RADIUS: 0.827

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143074

SERIAL NUMBER: G6635175. 0

TARGET NUMBER: 4

FILE DATE: 02/28/2007

FILE TIME: 23:08

X CENTROID: -0.085

Y CENTROID: -0.017

POA TO CENTROID: 0.086

HORZ SPREAD: 2.039

VERT SPREAD: 1.114

GROUP SPREAD: 2.172

MIN RADIUS: 0.220

MAX RADIUS: 1.329

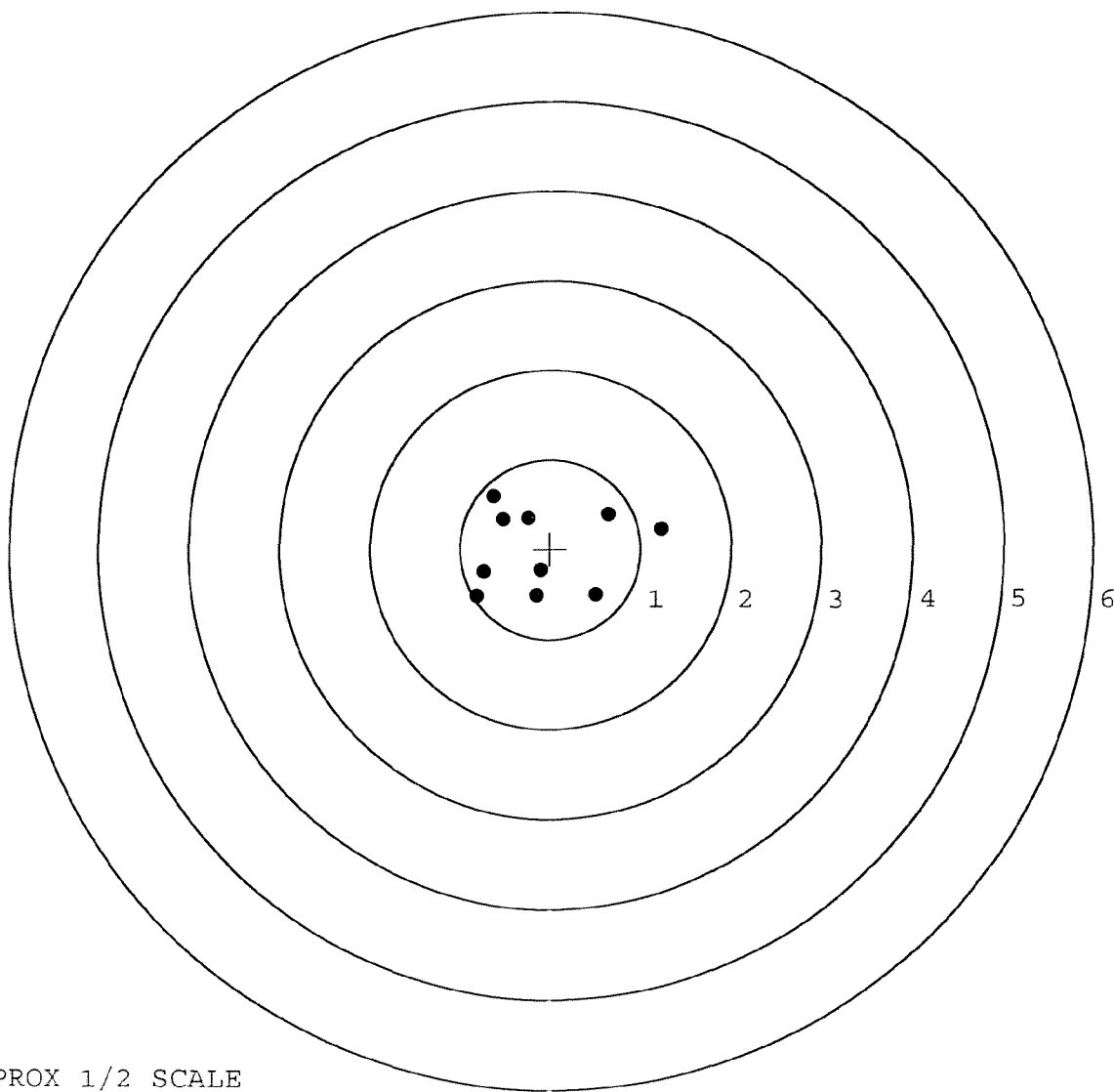
MEAN RADIUS: 0.703

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.817	-0.523
2:	-0.740	-0.254
3:	-0.150	-0.519
4:	-0.102	-0.236
5:	0.512	-0.510
6:	0.645	0.386
7:	1.222	0.225
8:	-0.253	0.341
9:	-0.530	0.330
10:	-0.635	0.591



TARGET APPROX 1/2 SCALE

BARBER - M24 0143075

SERIAL NUMBER: G6635175. 0

TARGET NUMBER: 5

FILE DATE: 02/28/2007

FILE TIME: 23:08

POINT#	X	Y
1:	-0.123	0.681
2:	0.737	1.212
3:	0.512	0.462
4:	0.308	-1.053
5:	0.302	-0.416
6:	-0.011	-0.443
7:	-0.102	-0.344
8:	-0.162	-0.149
9:	-0.110	-0.013
10:	0.046	0.173

X CENTROID: 0.140

Y CENTROID: 0.011

POA TO CENTROID: 0.140

HORZ SPREAD: 0.899

VERT SPREAD: 2.265

GROUP SPREAD: 2.305

MIN RADIUS: 0.187

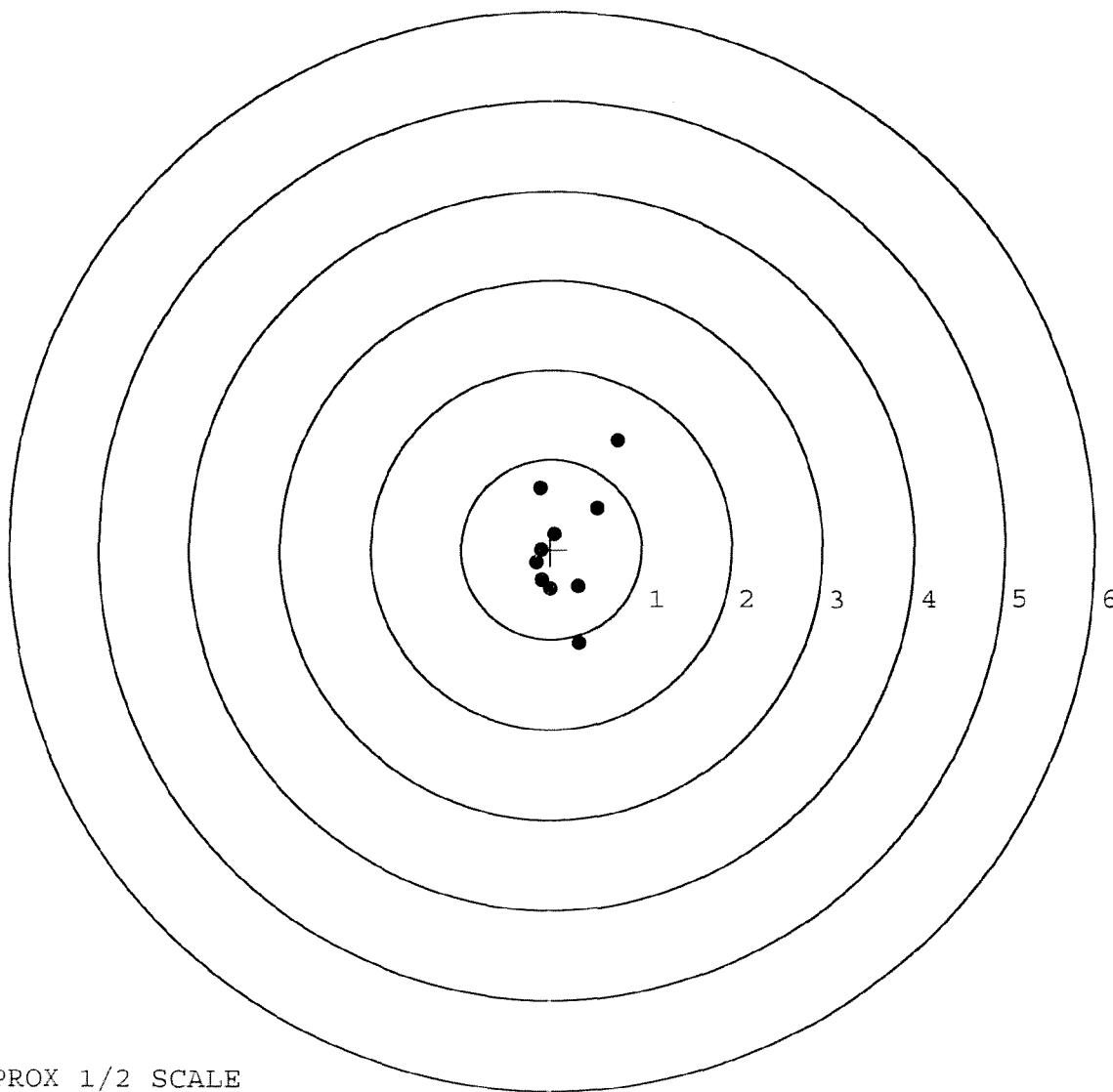
MAX RADIUS: 1.341

MEAN RADIUS: 0.587

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE