

G6635133

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

- INSTRUCTION BOOK 3518

proof of purchase



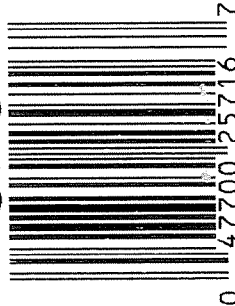
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6635133

UPC



DD FORM

ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



GUN SERIAL # G663 5133

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-28-06	RTZ
420	ASSEMBLE ACTION		12-27-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA-FLUX INSPECTED	12/27/06	non
460	CHECK HEADSPACE		12/27/06	non
470	DIS-ASSEMBLE ACTION	JAN 04 2007	12-28-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-4-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-3-07	CW
510	DRILL AND TAP SIGHT HOLES		1-3-07	TRW
520	GOFF BLAST BBL / REC		1-5-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/11/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-11-07	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-11-07	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-11-07	RTZ
	D) OIL FIRING PIN ASSEMBLY		1-11-07	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/5/07	non
F004 REV 5/2006				

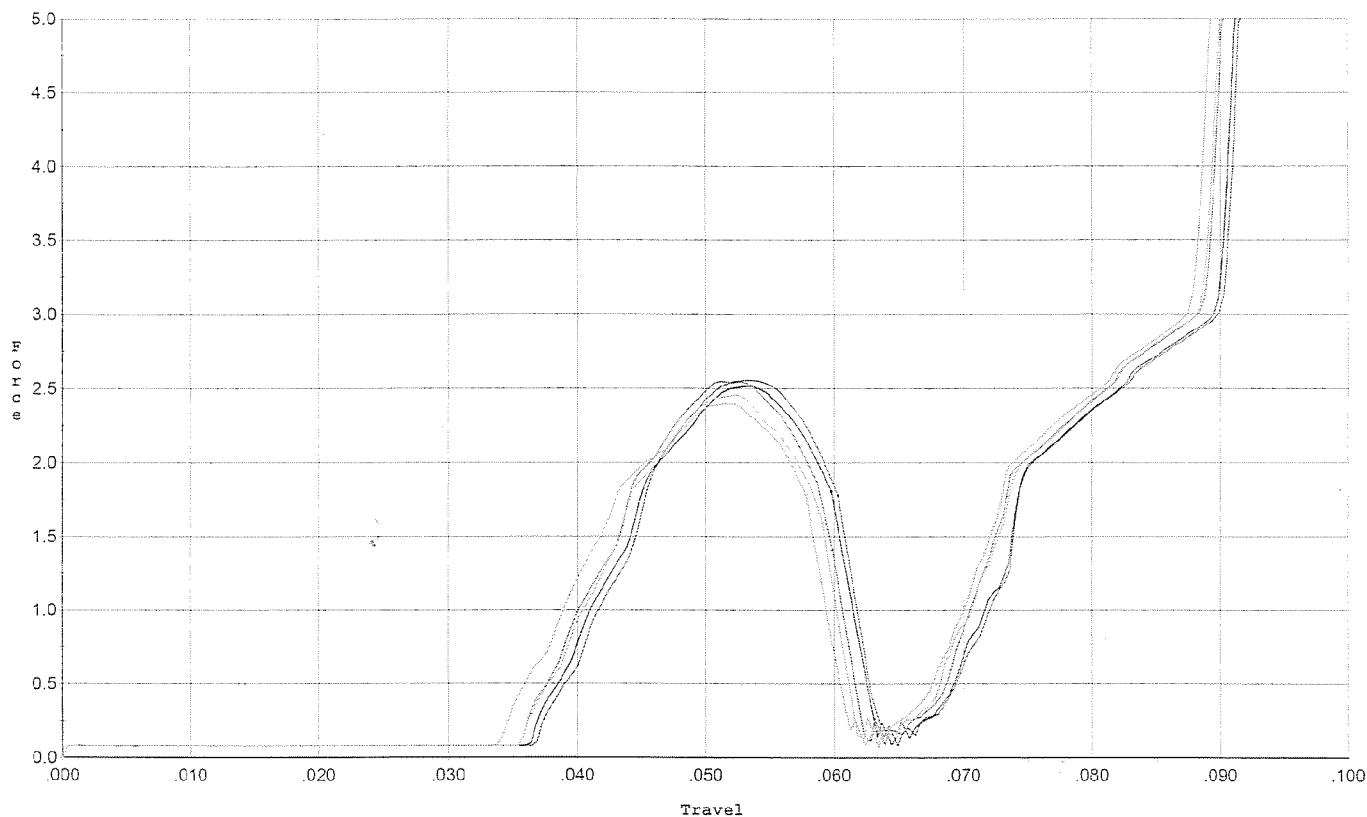
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>6.0</u> <u>6.0</u>	1/17/07	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.5</u> <u>3.0</u>	1/17/07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		2/5/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	1/17/07	nom
	J) ASSEMBLE STOCK		1-11-07	RJR
	K) ASSEMBLE SWIVEL STUDS		2/5/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/5/07	nom
	M) IRON SIGHT ALIGNMENT		2/5/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/5/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1/16/07	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-11-07	L.P.D.
670	FINAL INSPECTION A) HEADSPACE		2/5/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>272</u> <u>273</u> <u>267</u> <u>242</u> <u>270</u>	1/17/07	nom
	C) FUNCTION		2/5/07	nom
690	PACK		2/12/07	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/10/07

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



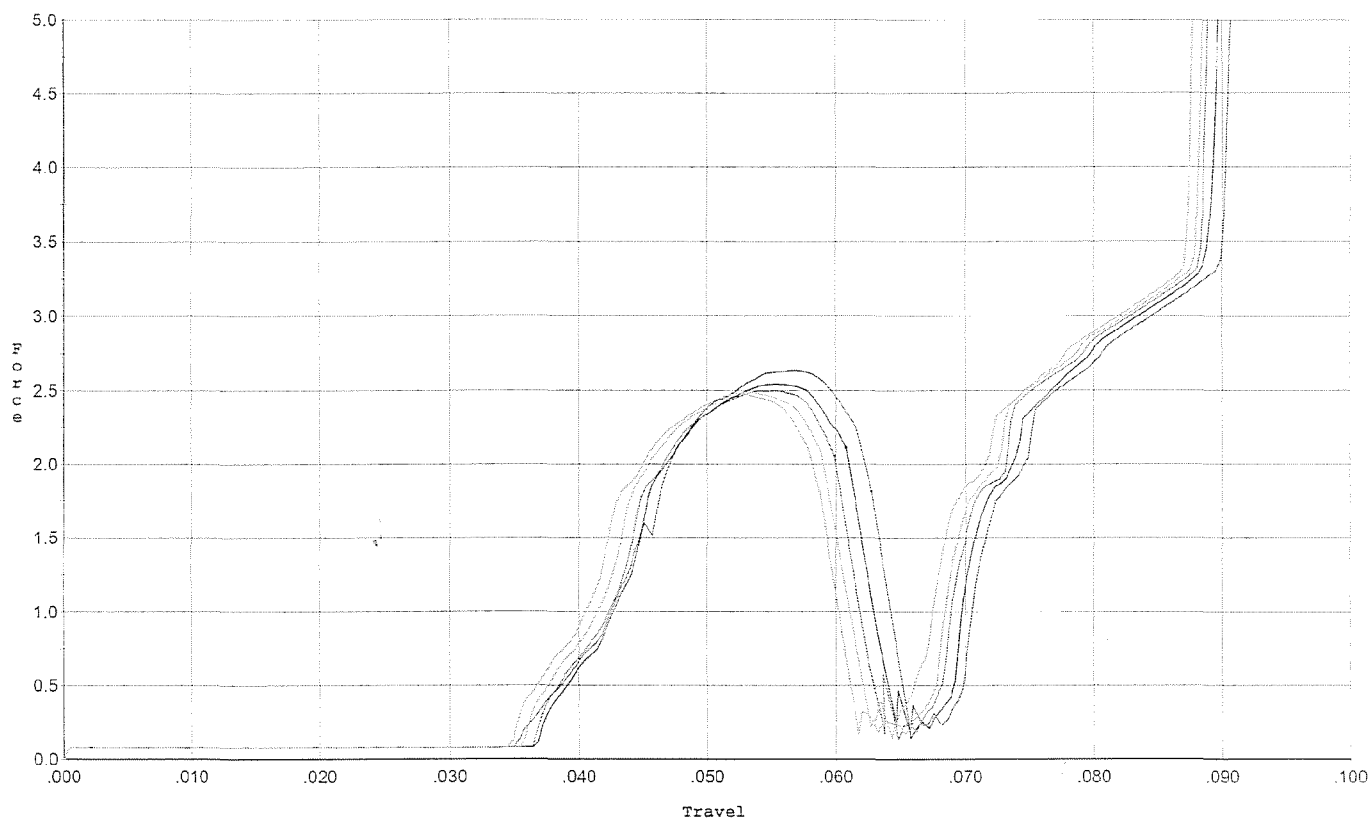
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.555	0.060	0.037	0.038	0.046		Set Trigger
2	2.515	0.060	0.037	0.038	0.045		Set Trigger
3	2.549	0.060	0.036	0.037	0.046		Set Trigger
4	2.458	0.059	0.036	0.038	0.043		Set Trigger
5	2.397	0.058	0.034	0.037	0.044		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/10/07

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



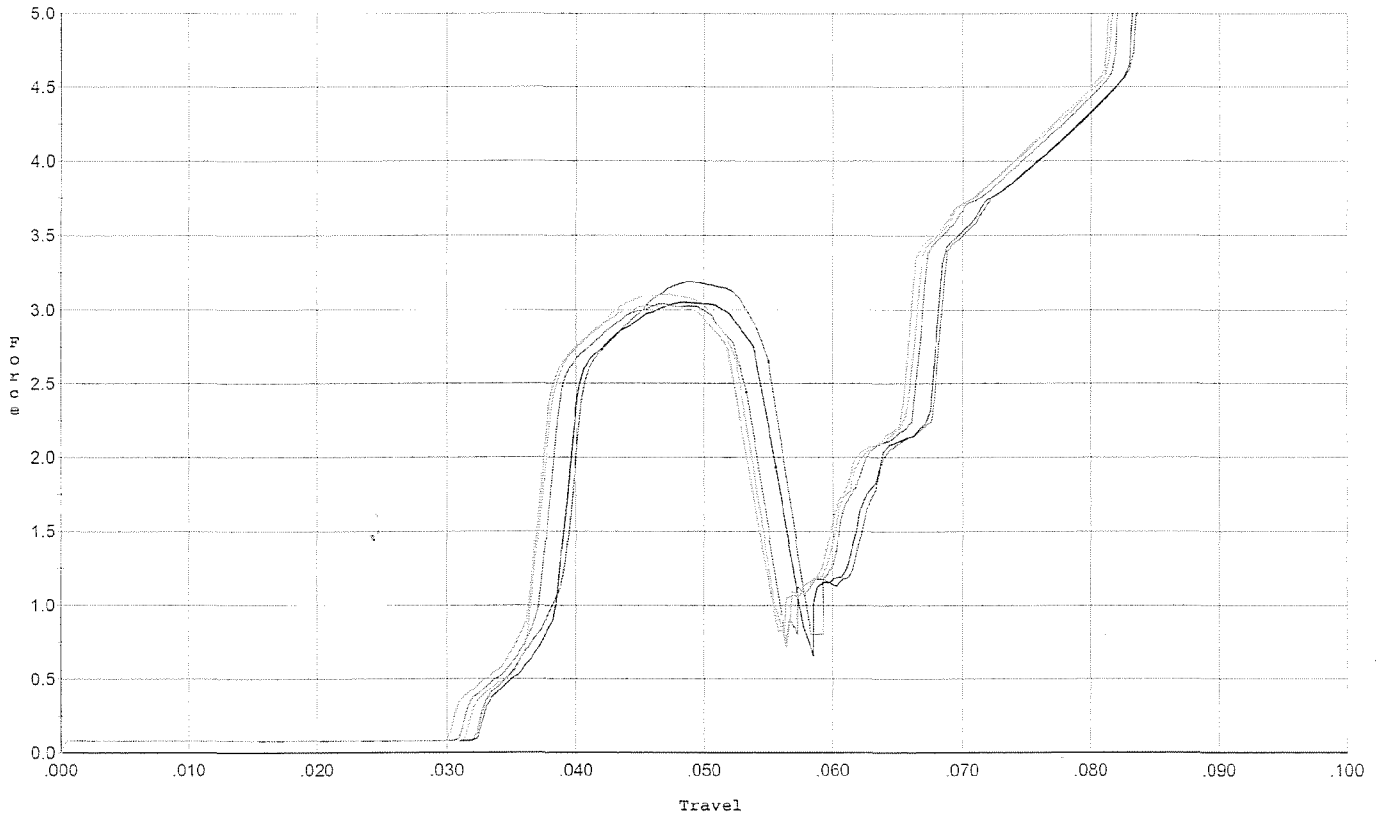
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.636	0.063	0.036	0.035	0.052		Set Trigger
2	2.542	0.061	0.037	0.035	0.047		Set Trigger
3	2.499	0.060	0.037	0.035	0.046		Set Trigger
4	2.488	0.061	0.036	0.035	0.047		Set Trigger
5	2.479	0.059	0.035	0.035	0.046		Set Trigger

Avg 2.52

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/10/07

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



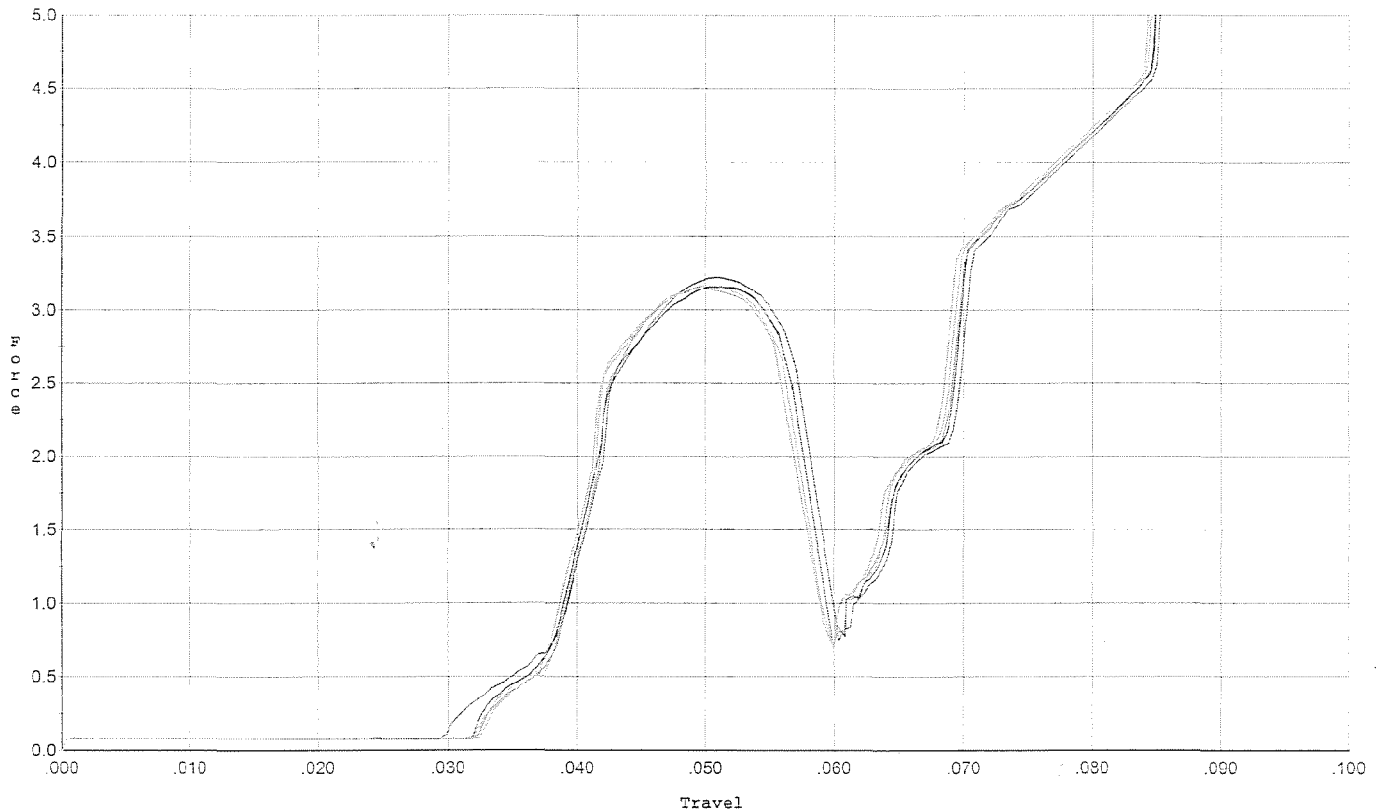
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.190	0.055	0.033	0.034	0.055		Set Trigger
2	3.051	0.056	0.033	0.034	0.053		Set Trigger
3	3.042	0.053	0.031	0.034	0.052		Set Trigger
4	3.107	0.052	0.032	0.034	0.052		Set Trigger
5	3.031	0.052	0.030	0.034	0.051		Set Trigger

Avg (3.10) RP
 3.0 P

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/10/07

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



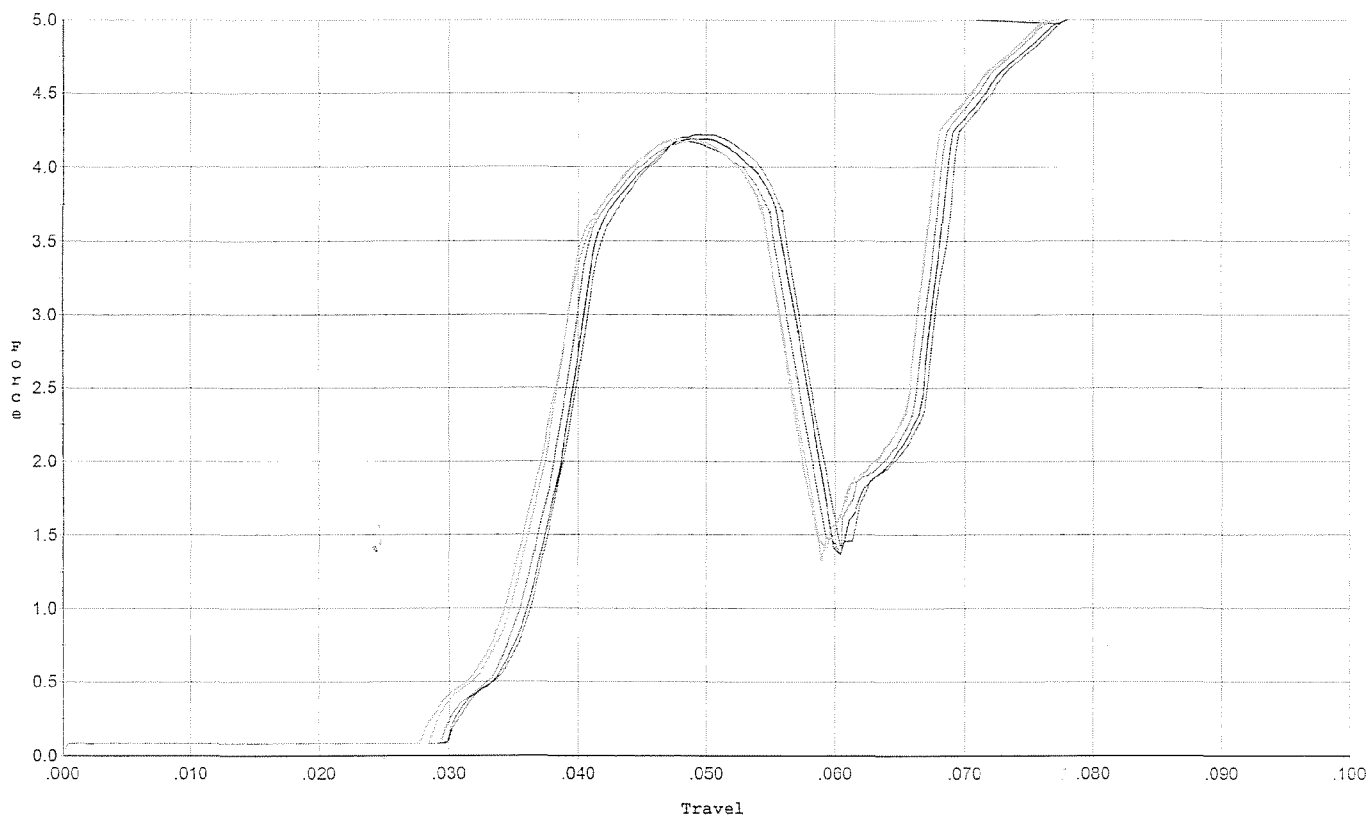
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.221	0.057	0.030	0.033	0.058		Set Trigger
2	3.157	0.057	0.032	0.033	0.056		Set Trigger
3	3.161	0.057	0.033	0.034	0.055		Set Trigger
4	3.164	0.056	0.033	0.034	0.054		Set Trigger
5	3.144	0.055	0.032	0.034	0.053		Set Trigger

Avg 3.16

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/10/07

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



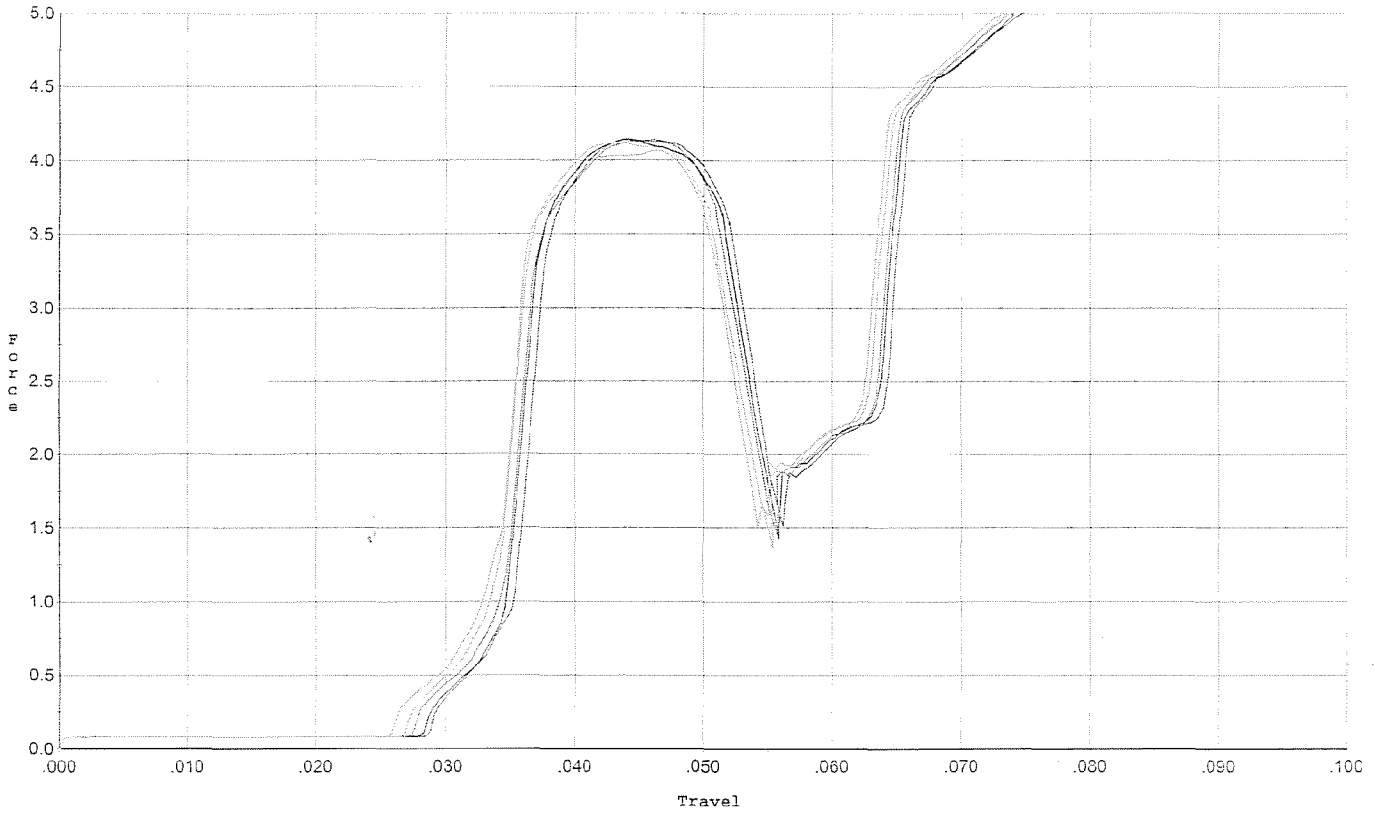
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.219	0.056	0.030	0.032	0.078		Set Trigger
2	4.188	0.057	0.030	0.032	0.080		Set Trigger
3	4.171	0.055	0.030	0.032	0.076		Set Trigger
4	4.178	0.054	0.029	0.032	0.077		Set Trigger
5	4.196	0.054	0.028	0.032	0.078		Set Trigger

Avg 4.19

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/10/07

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



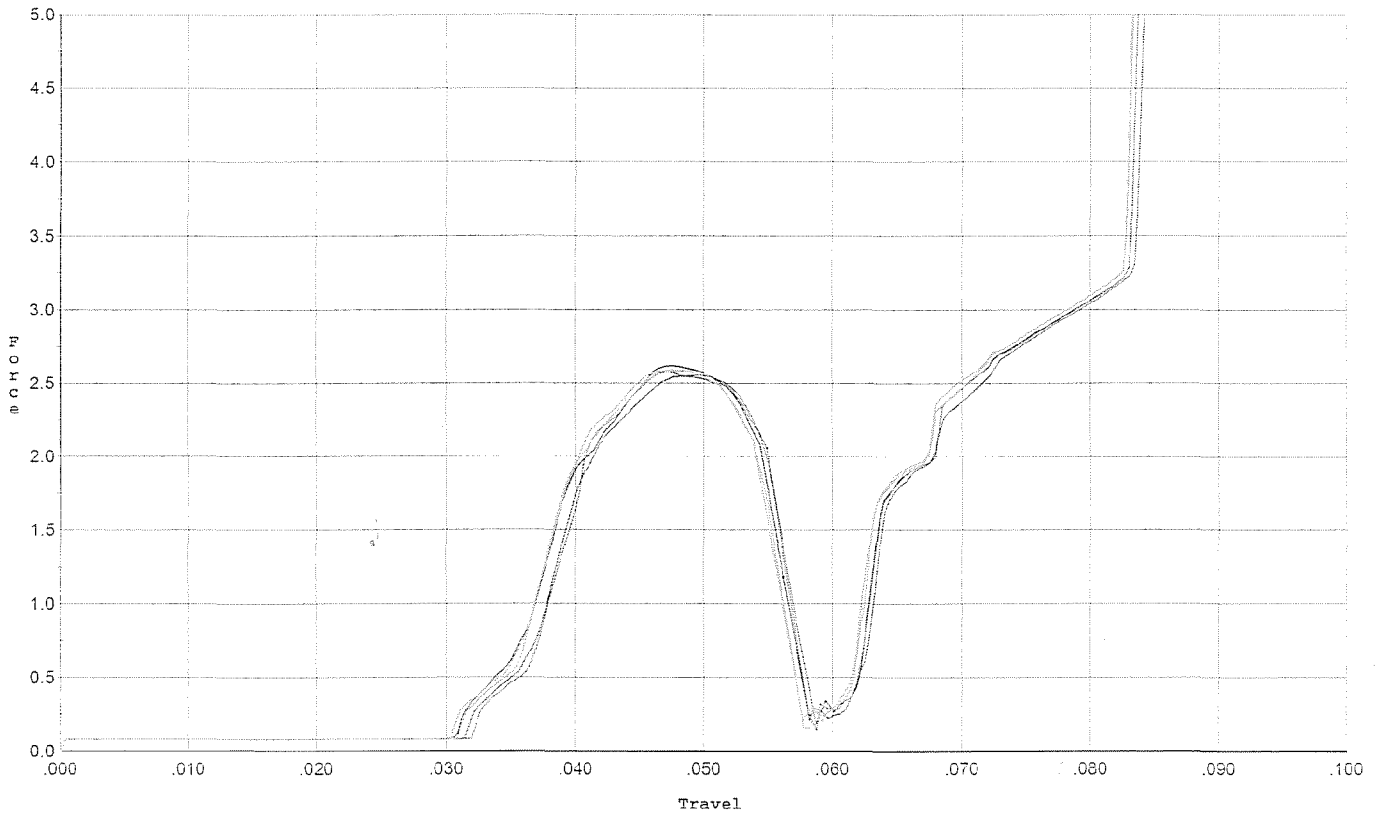
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.141	0.052	0.029	0.032	0.071		Set Trigger
2	4.144	0.051	0.029	0.032	0.071		Set Trigger
3	4.128	0.053	0.028	0.031	0.073		Set Trigger
4	4.123	0.052	0.027	0.031	0.074		Set Trigger
5	4.072	0.051	0.026	0.031	0.072		Set Trigger

Avg 4.12

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/10/07

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



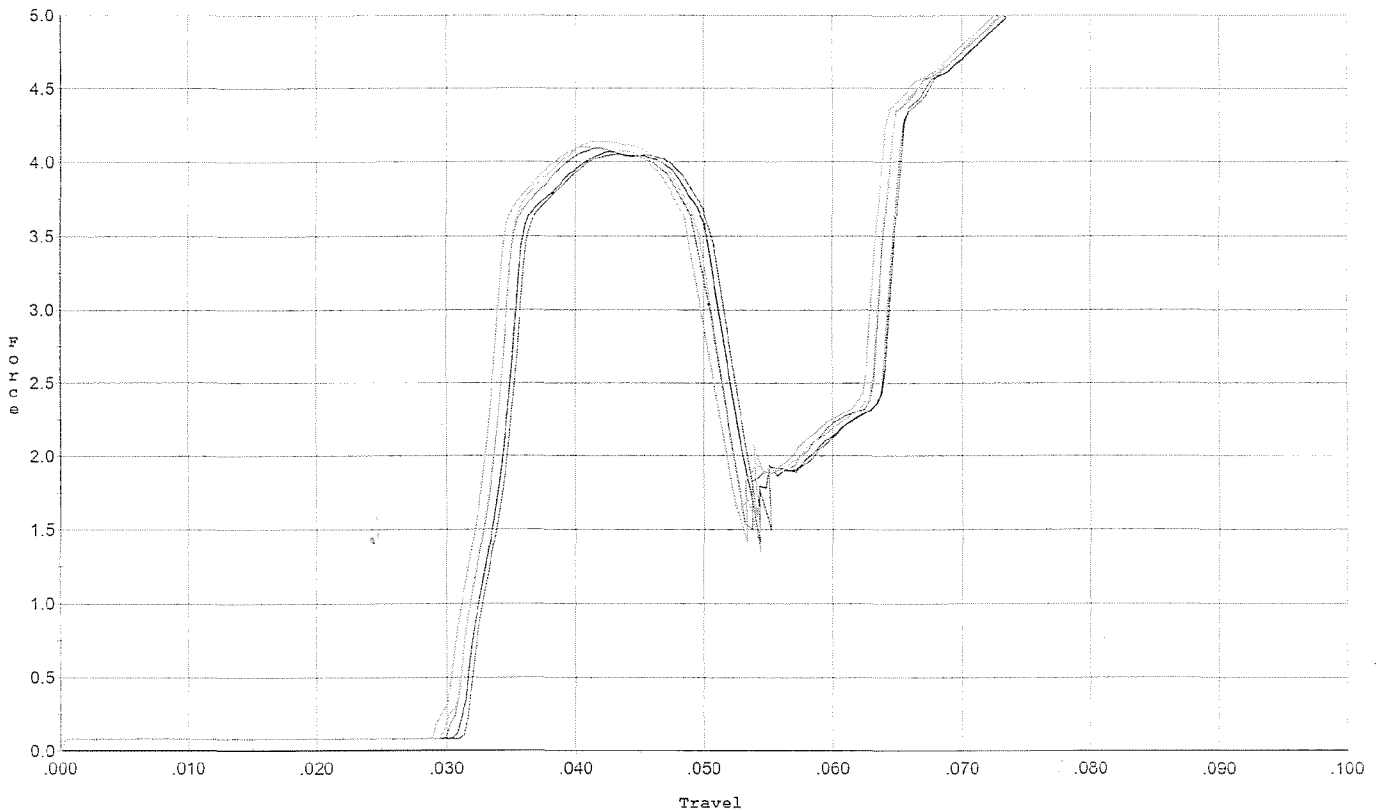
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.556	0.055	0.032	0.035	0.045		Set Trigger
2	2.617	0.056	0.031	0.035	0.047		Set Trigger
3	2.575	0.055	0.032	0.035	0.045		Set Trigger
4	2.588	0.055	0.031	0.035	0.046		Set Trigger
5	2.585	0.056	0.031	0.035	0.046		Set Trigger

Avg 2.58

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/10/07

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	4.052	0.051	0.032	0.032	0.070		Set Trigger
2	4.068	0.050	0.031	0.032	0.069		Set Trigger
3	4.091	0.050	0.030	0.032	0.070		Set Trigger
4	4.140	0.050	0.030	0.032	0.070		Set Trigger
5	4.101	0.049	0.029	0.032	0.069		Set Trigger

Aug 4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635133.___0
FILE DATE AND TIME: 01/12/2007 13:33

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.126
The Average Y Centroid of the Five Target Set:	0.075
The Average Point of Impact of the Five Target Set:	0.146
The Average Mean Radius of the Five Target Set:	0.740
The Distance from POA to Centroid Target #1:	0.329
The Distance from Centroid Target #2 to Centroid Target #1:	0.392
The Distance from Centroid Target #3 to Centroid Target #1:	0.215
The Distance from Centroid Target #4 to Centroid Target #1:	0.310
The Distance from Centroid Target #5 to Centroid Target #1:	0.172

BARBER - M24 0142299

SERIAL NUMBER: G6635133. 0

TARGET NUMBER: 1

FILE DATE: 01/12/2007

FILE TIME: 13:33

POINT#	X	Y
1:	1.486	1.199
2:	1.993	0.084
3:	1.259	0.073
4:	0.935	0.065
5:	0.751	0.017
6:	0.252	0.428
7:	0.727	-0.605
8:	-0.872	-0.558
9:	-1.588	0.252
10:	-1.998	0.505

X CENTROID: 0.295

Y CENTROID: 0.146

POA TO CENTROID: 0.329

HORZ SPREAD: 3.991

VERT SPREAD: 1.804

GROUP SPREAD: 4.013

MIN RADIUS: 0.285

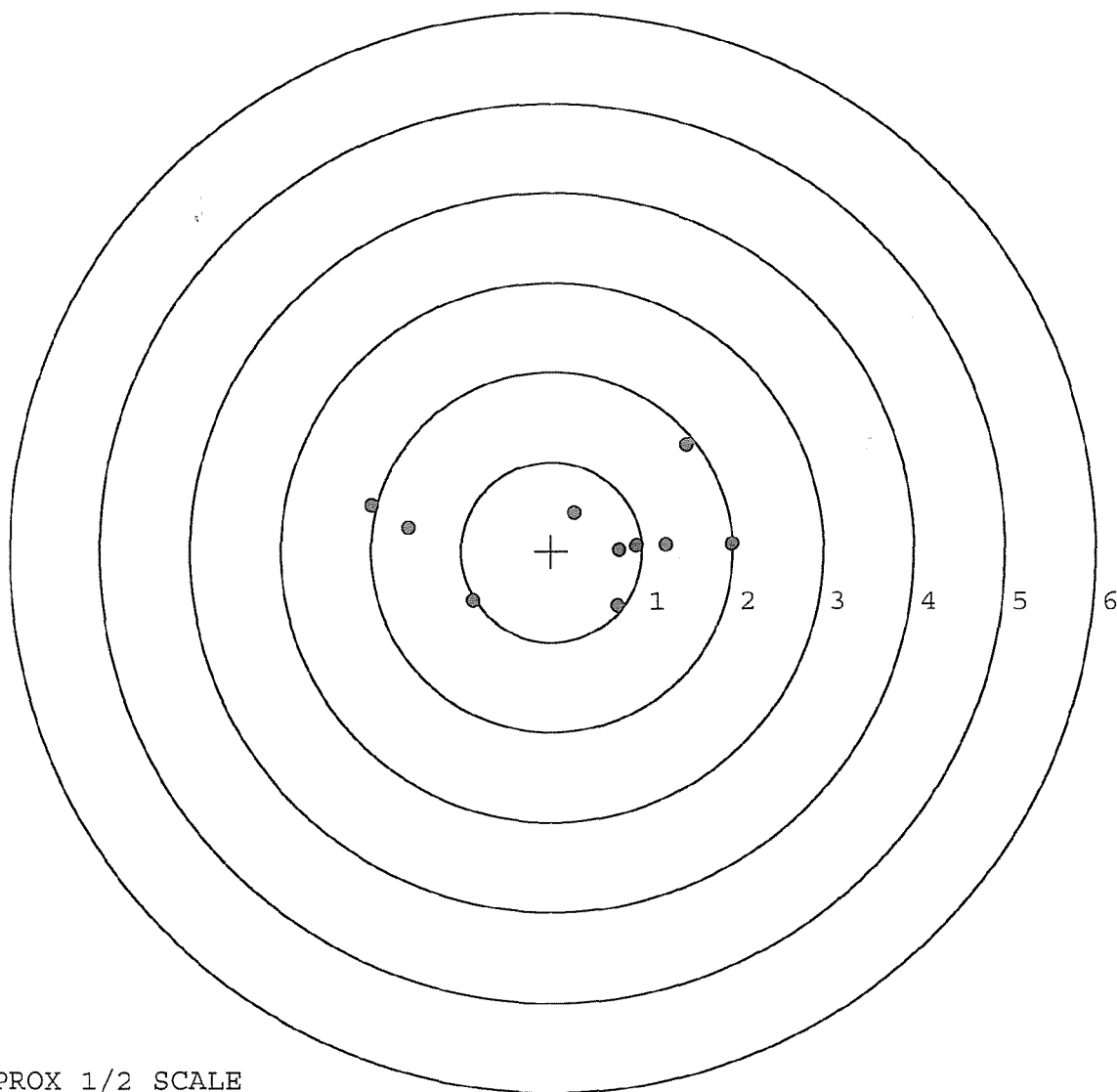
MAX RADIUS: 2.320

MEAN RADIUS: 1.210

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE

BARBER - M24 0142300

SERIAL NUMBER: G6635133. __0

TARGET NUMBER: 2

FILE DATE: 01/12/2007

FILE TIME: 13:33

POINT#	X	Y
1:	0.165	0.574
2:	-0.298	0.888
3:	-0.430	0.574
4:	-0.299	0.390
5:	-0.705	-0.180
6:	-0.306	-0.351
7:	-0.760	-0.766
8:	0.485	-0.298
9:	0.615	-0.564
10:	0.793	-0.151

X CENTROID: -0.074

Y CENTROID: 0.012

POA TO CENTROID: 0.075

HORZ SPREAD: 1.553

VERT SPREAD: 1.654

GROUP SPREAD: 1.717

MIN RADIUS: 0.430

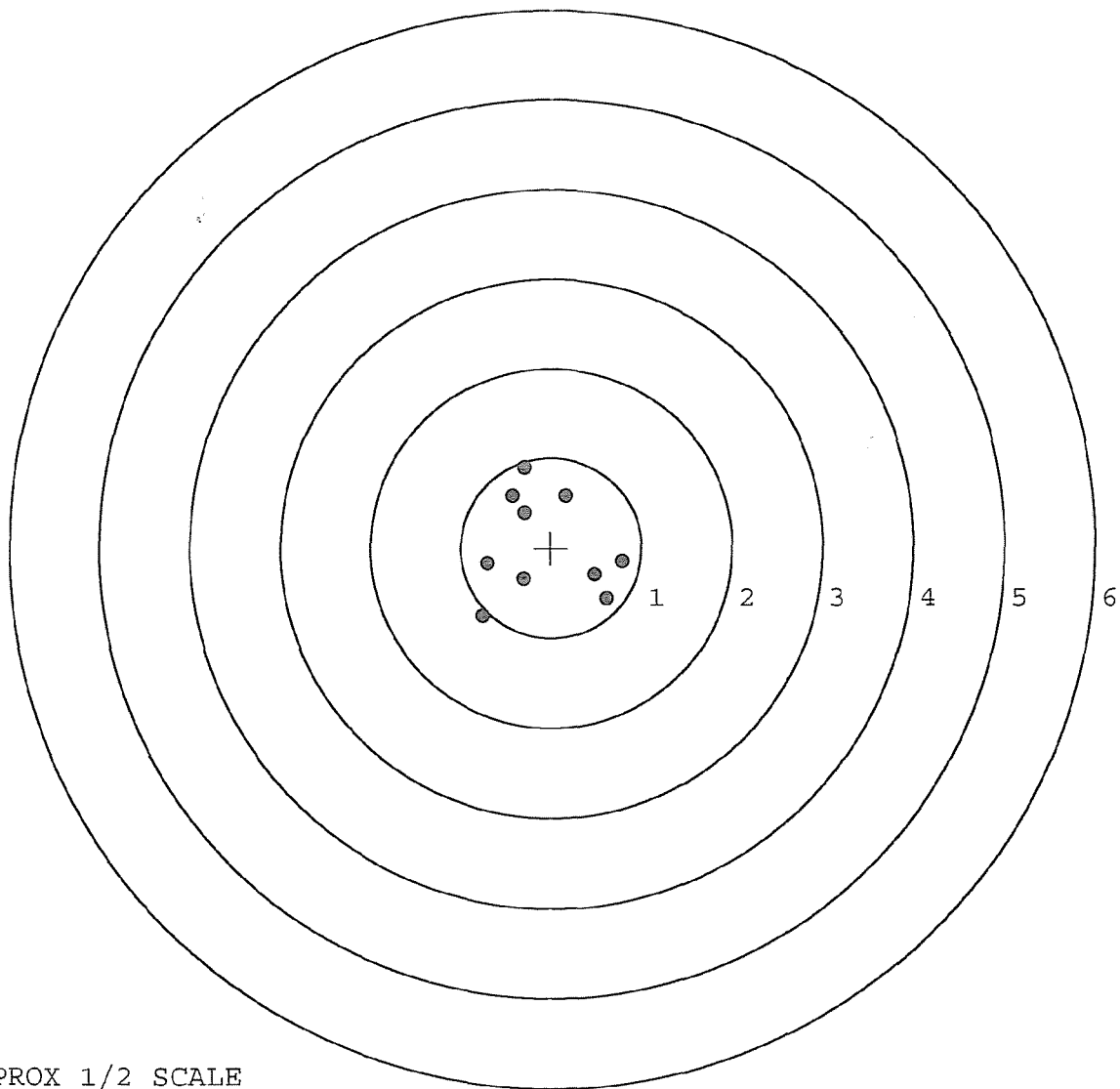
MAX RADIUS: 1.037

MEAN RADIUS: 0.717

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0142301

SERIAL NUMBER: G6635133. __0

TARGET NUMBER: 3

FILE DATE: 01/12/2007

FILE TIME: 13:33

POINT#	X	Y
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1:	0.571	1.427
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2:	0.266	0.800
----	-------	-------

3:	0.197	0.153
----	-------	-------

4:	0.450	0.078
----	-------	-------

5:	0.325	-0.163
----	-------	--------

6:	0.173	-0.298
----	-------	--------

7:	-0.133	-0.319
----	--------	--------

8:	-0.229	-0.749
----	--------	--------

9:	0.777	-1.150
----	-------	--------

10:	0.119	-0.427
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X CENTROID: 0.252

Y CENTROID: -0.065

POA TO CENTROID: 0.260

HORZ SPREAD: 1.006

VERT SPREAD: 2.577

GROUP SPREAD: 2.585

MIN RADIUS: 0.123

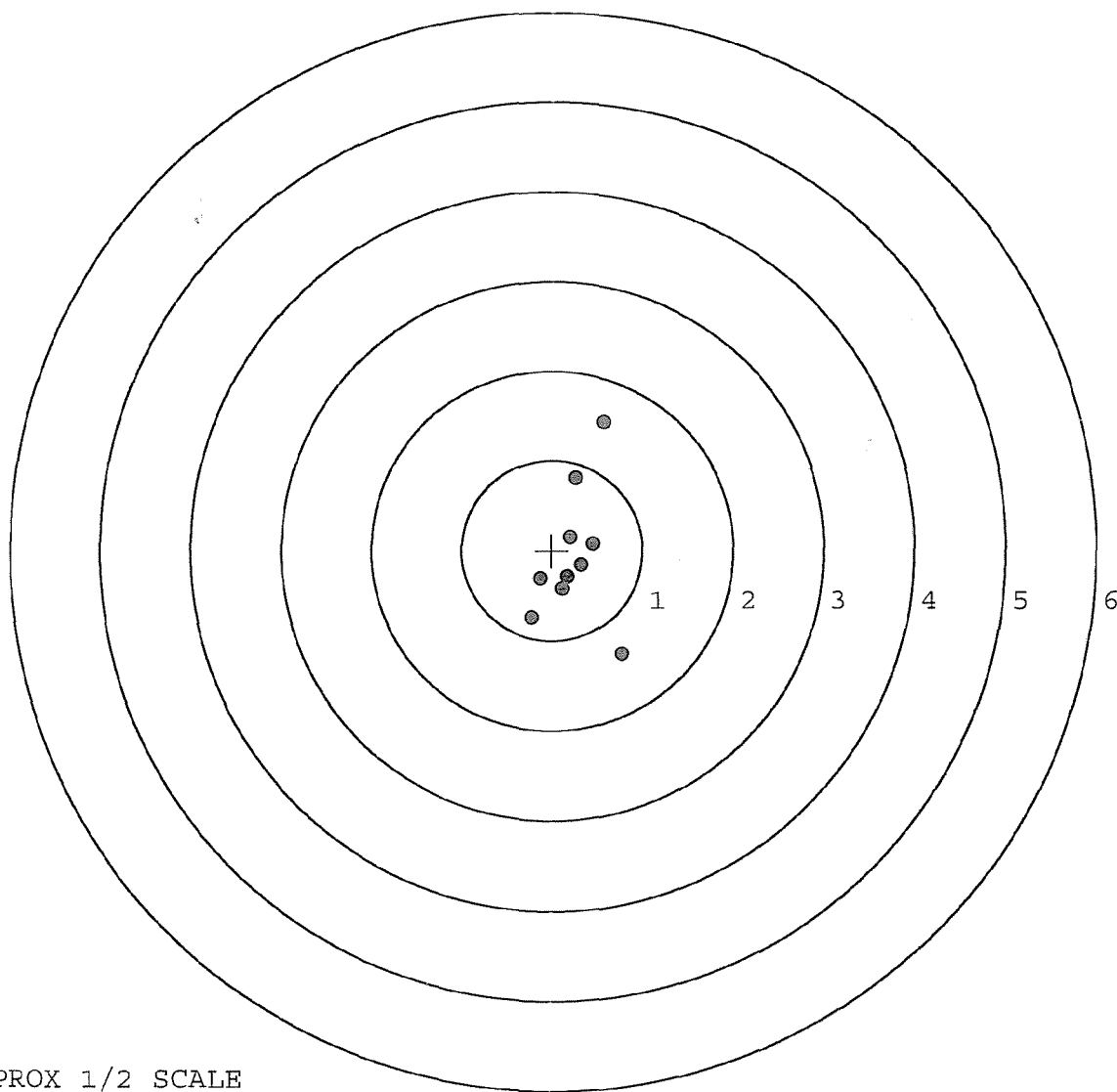
MAX RADIUS: 1.526

MEAN RADIUS: 0.612

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



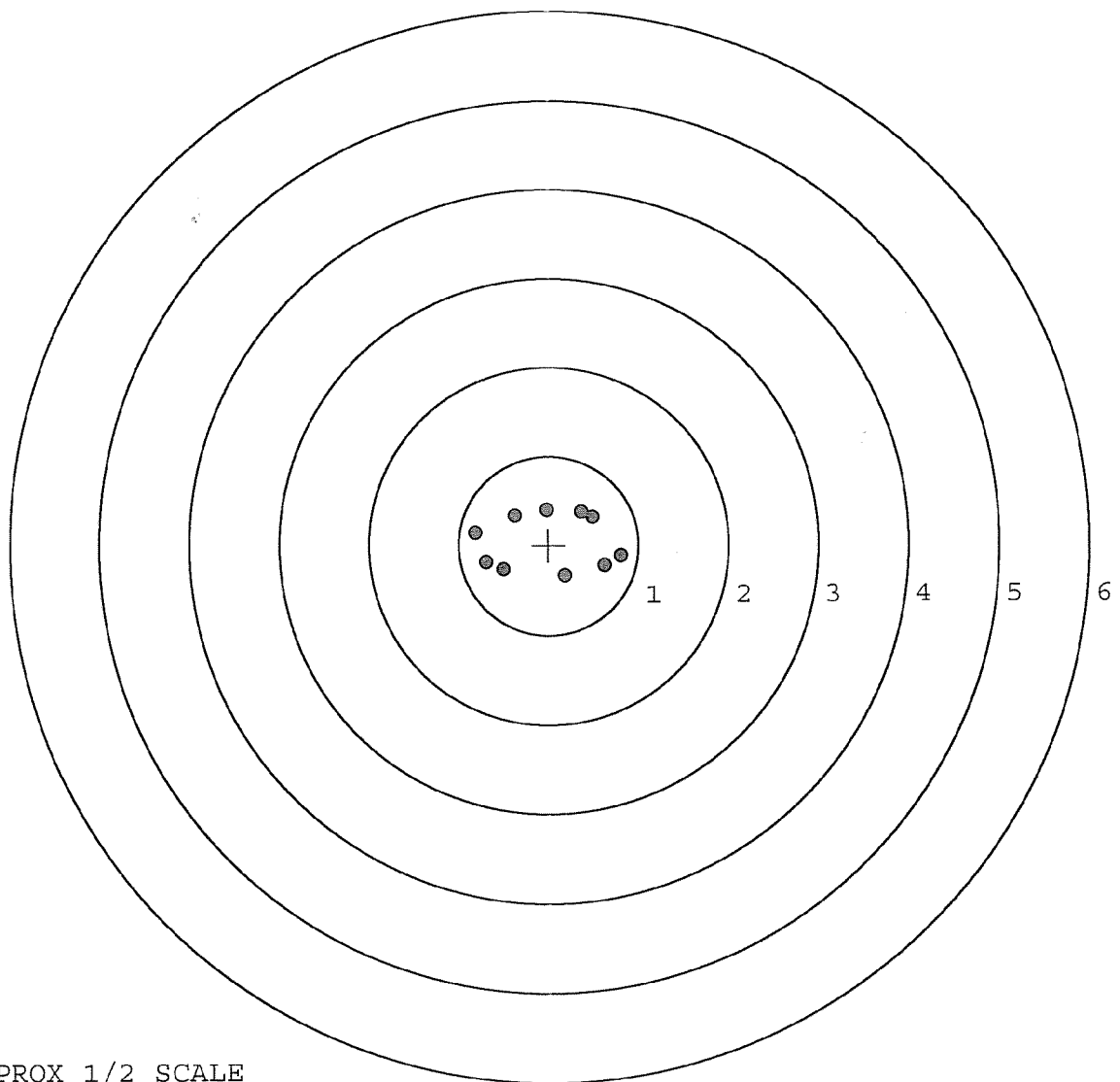
TARGET APPROX 1/2 SCALE

BARBER - M24 0142302

SERIAL NUMBER: G6635133. __0
 TARGET NUMBER: 4
 FILE DATE: 01/12/2007
 FILE TIME: 13:33

POINT#	X	Y
1:	0.493	0.319
2:	0.360	0.375
3:	-0.026	0.399
4:	-0.376	0.327
5:	-0.820	0.135
6:	-0.694	-0.197
7:	-0.506	-0.276
8:	0.183	-0.345
9:	0.621	-0.232
10:	0.800	-0.124

X CENTROID: 0.004
 Y CENTROID: 0.038
 POA TO CENTROID: 0.038
 HORZ SPREAD: 1.620
 VERT SPREAD: 0.744
 GROUP SPREAD: 1.641
 MIN RADIUS: 0.362
 MAX RADIUS: 0.829
 MEAN RADIUS: 0.597
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0142303

SERIAL NUMBER: G6635133. 0

TARGET NUMBER: 5

FILE DATE: 01/12/2007

FILE TIME: 13:33

POINT#	X	Y
1:	0.083	0.805
2:	-0.081	0.683
3:	-0.318	0.253
4:	-0.044	0.149
5:	0.127	0.055
6:	0.577	0.180
7:	0.197	-0.328
8:	-0.528	-0.539
9:	0.064	0.110
10:	1.443	1.050

X CENTROID: 0.152

Y CENTROID: 0.242

POA TO CENTROID: 0.286

HORZ SPREAD: 1.971

VERT SPREAD: 1.589

GROUP SPREAD: 2.532

MIN RADIUS: 0.158

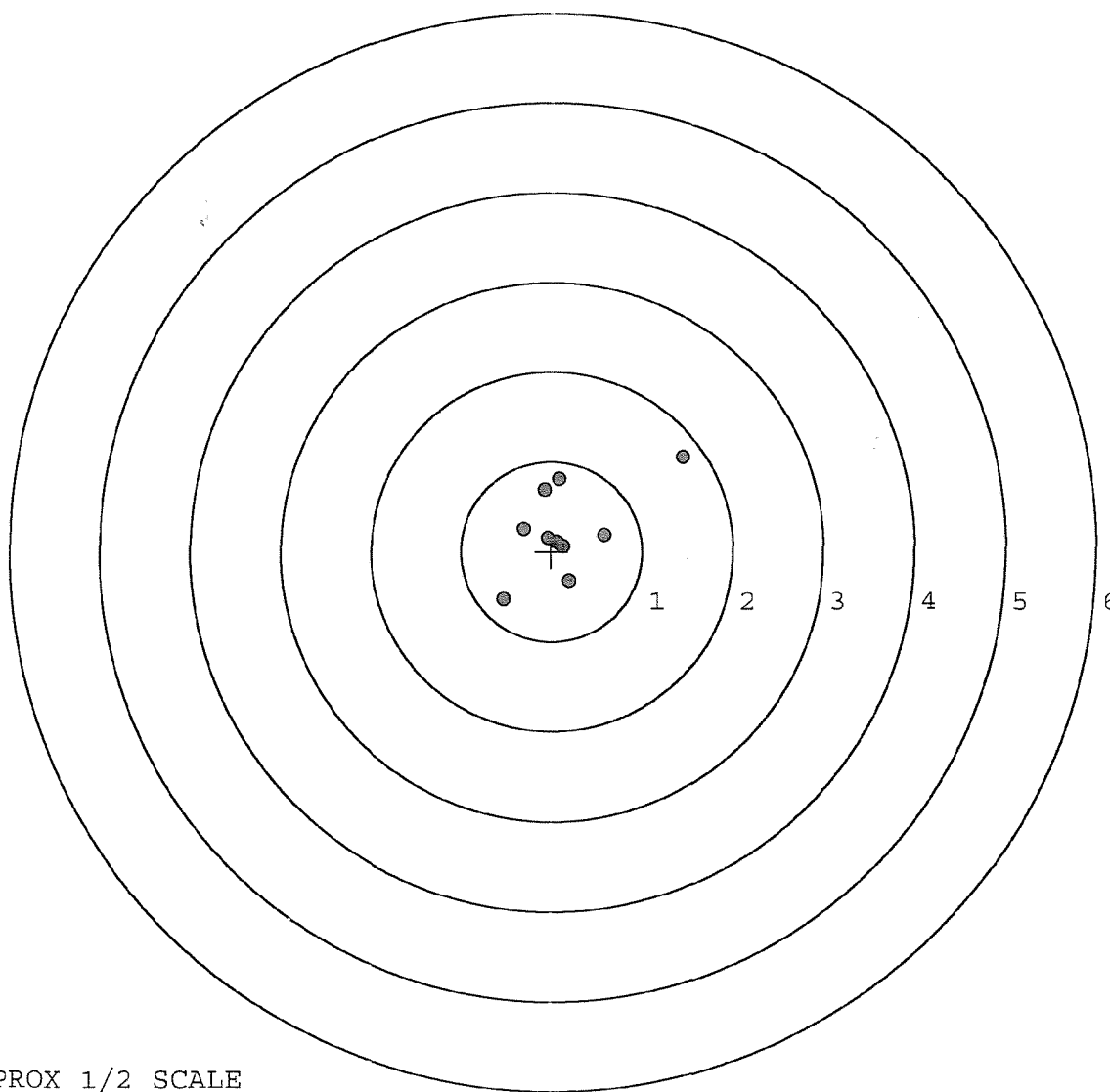
MAX RADIUS: 1.523

MEAN RADIUS: 0.566

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE