

GC635180

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



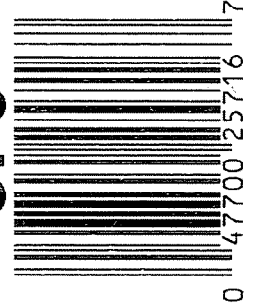
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6635180

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST^{EM})

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST^{EM})

UPC



SERIAL NO.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

GUN SERIAL # G6635180

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-26-07	RJL
420	ASSEMBLE ACTION		1-26-07	RJL
430	ASSEMBLE TO STOCK		1-29-07	Fm
440	PROOF		1-29-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-29-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 31 2007	1-29-07	RJL
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	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/3-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-21-07	SD
	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	non

F004 REV 5/2006

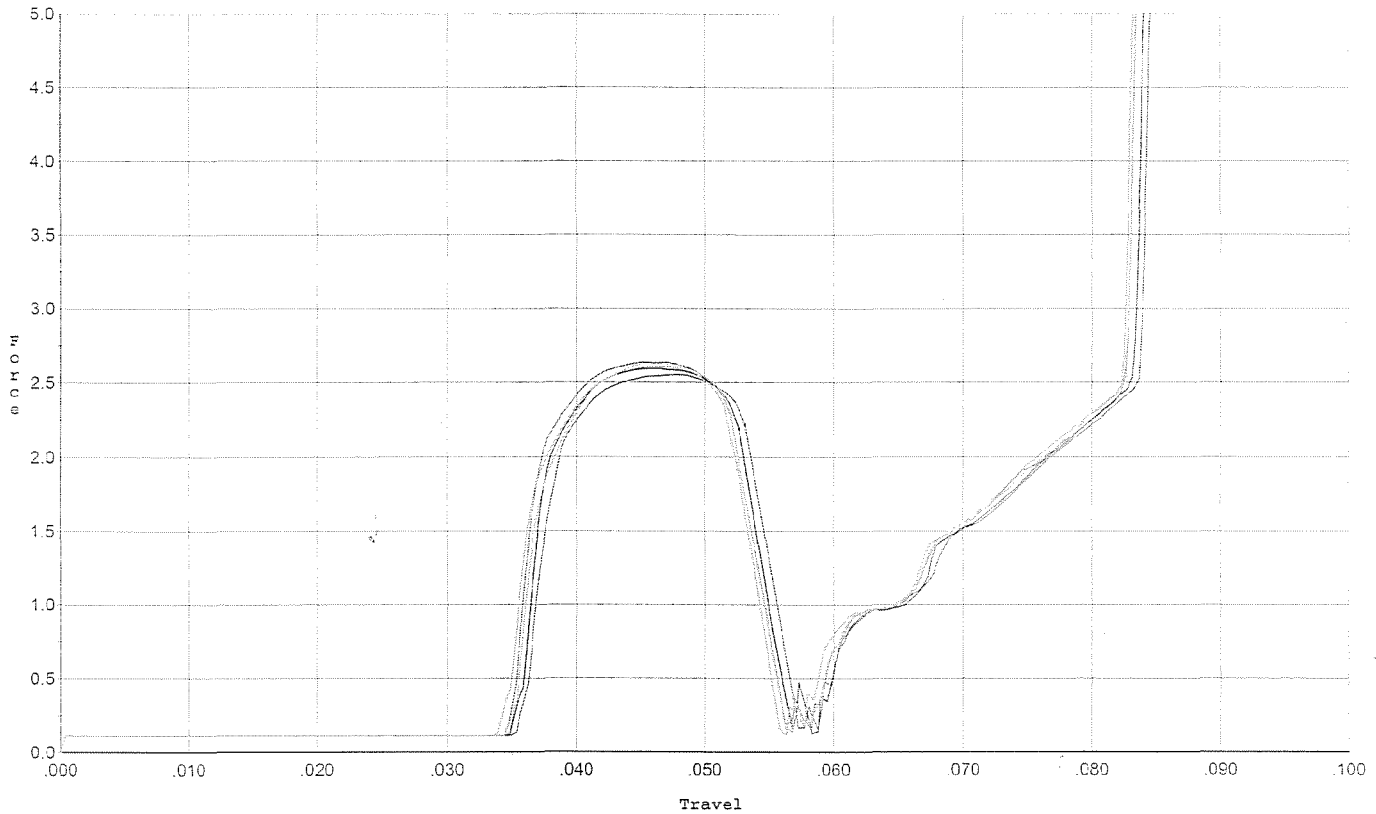
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	BARBER - M24 0143156 F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6°</u> <u>5°</u> <u>5°</u>	3/1/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4°</u> <u>3°</u> <u>4°</u>	3/1/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		3/1/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	3/1/07	non
	J) ASSEMBLE STOCK		2-27-07	L.P.D.
	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	PASS FAIL PASS FAIL	2-28-07	TRW
	MALFUNCTION	CORRECTION		
	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>2.59</u> <u>2.25</u> <u>2.49</u> <u>2.46</u> <u>2.21</u>	3-1-07	TRW
	C) FUNCTION		3/1/07	non
690	PACK		3/28/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

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

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



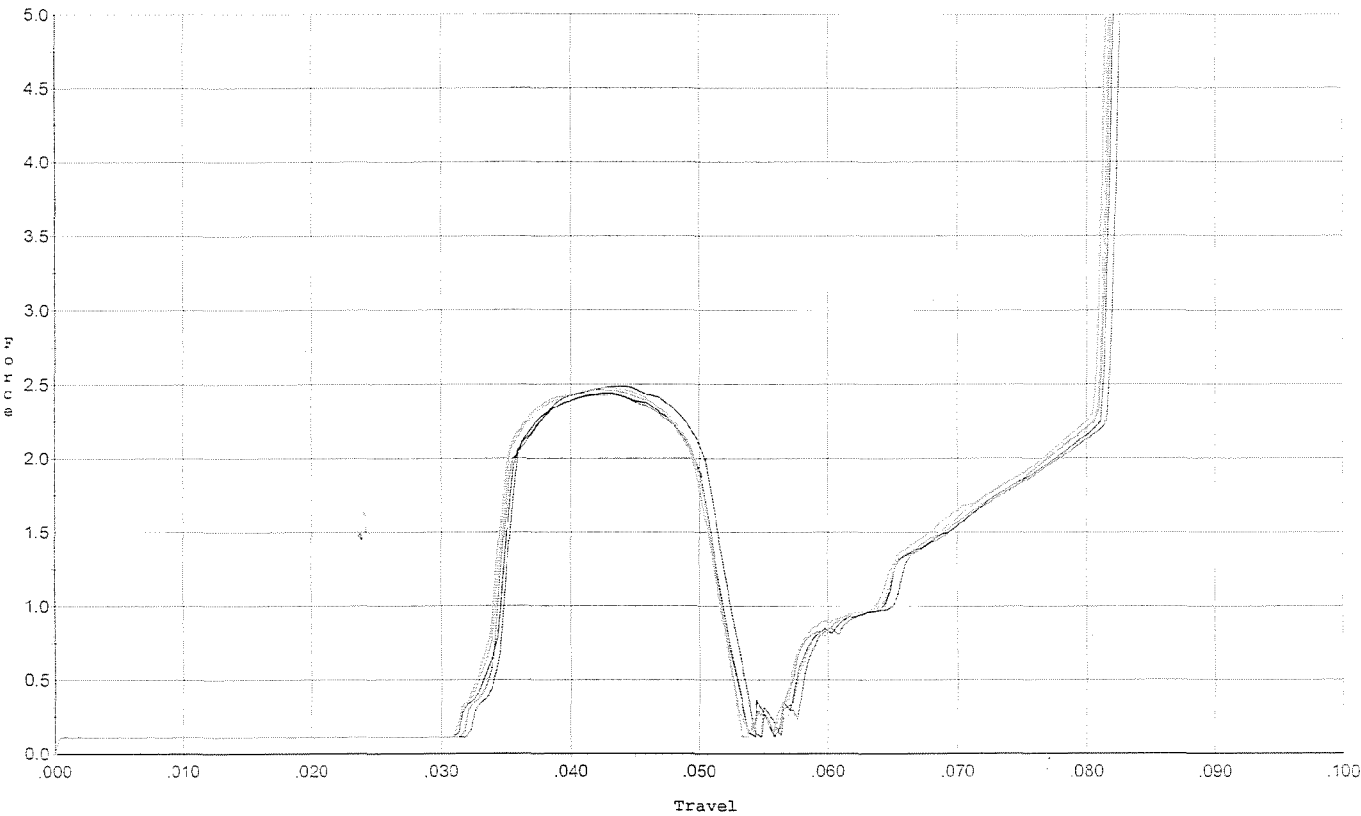
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.552	0.053	0.036	0.036	0.044		Set Trigger
2	2.592	0.053	0.035	0.036	0.045		Set Trigger
3	2.636	0.054	0.035	0.036	0.047		Set Trigger
4	2.609	0.052	0.035	0.036	0.044		Set Trigger
5	2.628	0.053	0.034	0.036	0.045		Set Trigger

AVG 2.60

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.



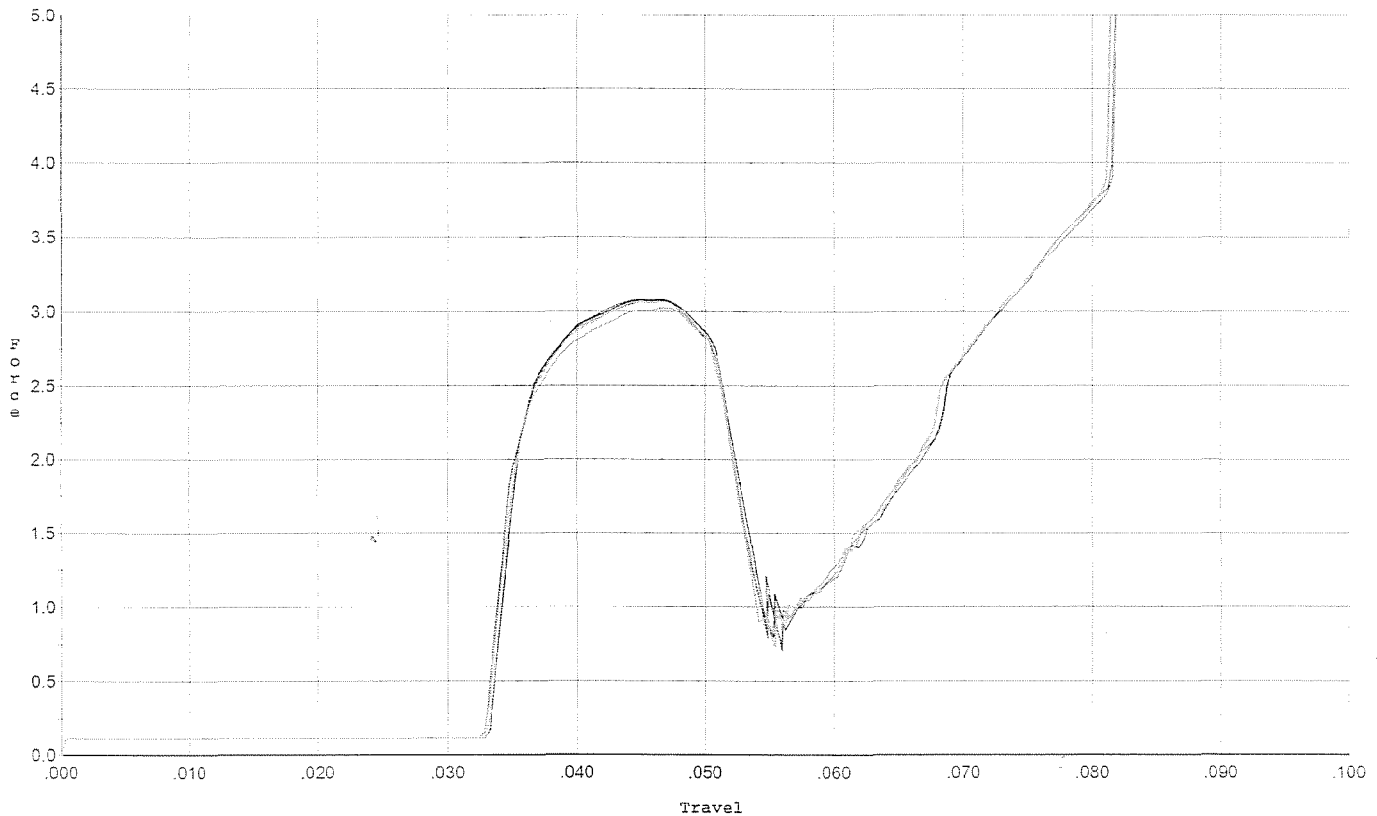
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.487	0.050	0.033	0.036	0.042		Set Trigger
2	2.441	0.050	0.032	0.036	0.041		Set Trigger
3	2.428	0.050	0.032	0.035	0.041		Set Trigger
4	2.477	0.051	0.031	0.035	0.043		Set Trigger
5	2.464	0.050	0.031	0.035	0.042		Set Trigger

Avg 2.45

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.



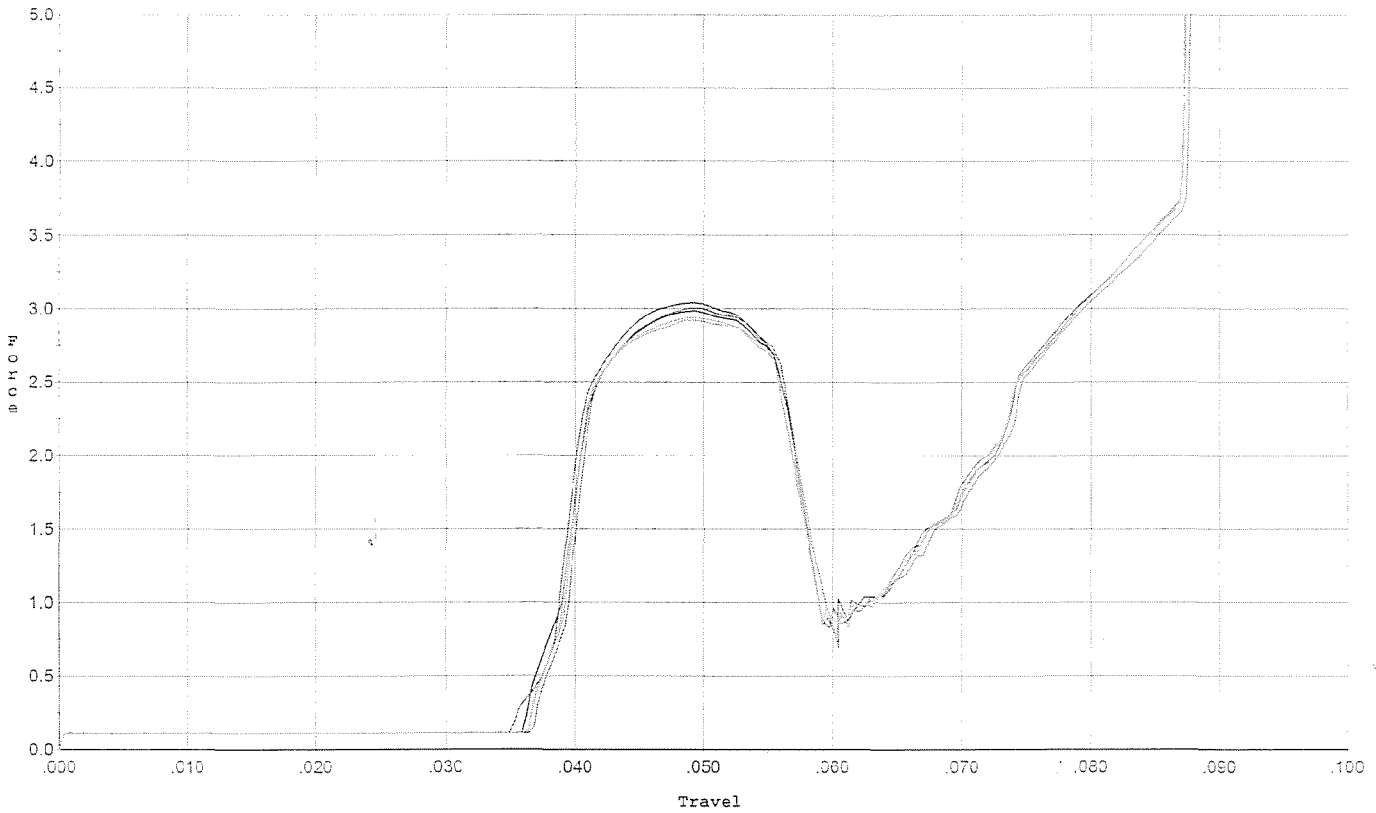
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.079	0.051	0.033	0.034	0.053		Set Trigger
2	3.079	0.053	0.033	0.034	0.055		Set Trigger
3	3.065	0.051	0.033	0.034	0.053		Set Trigger
4	3.065	0.051	0.033	0.034	0.053		Set Trigger
5	3.024	0.051	0.033	0.034	0.052		Set Trigger

Avg 3.06

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.



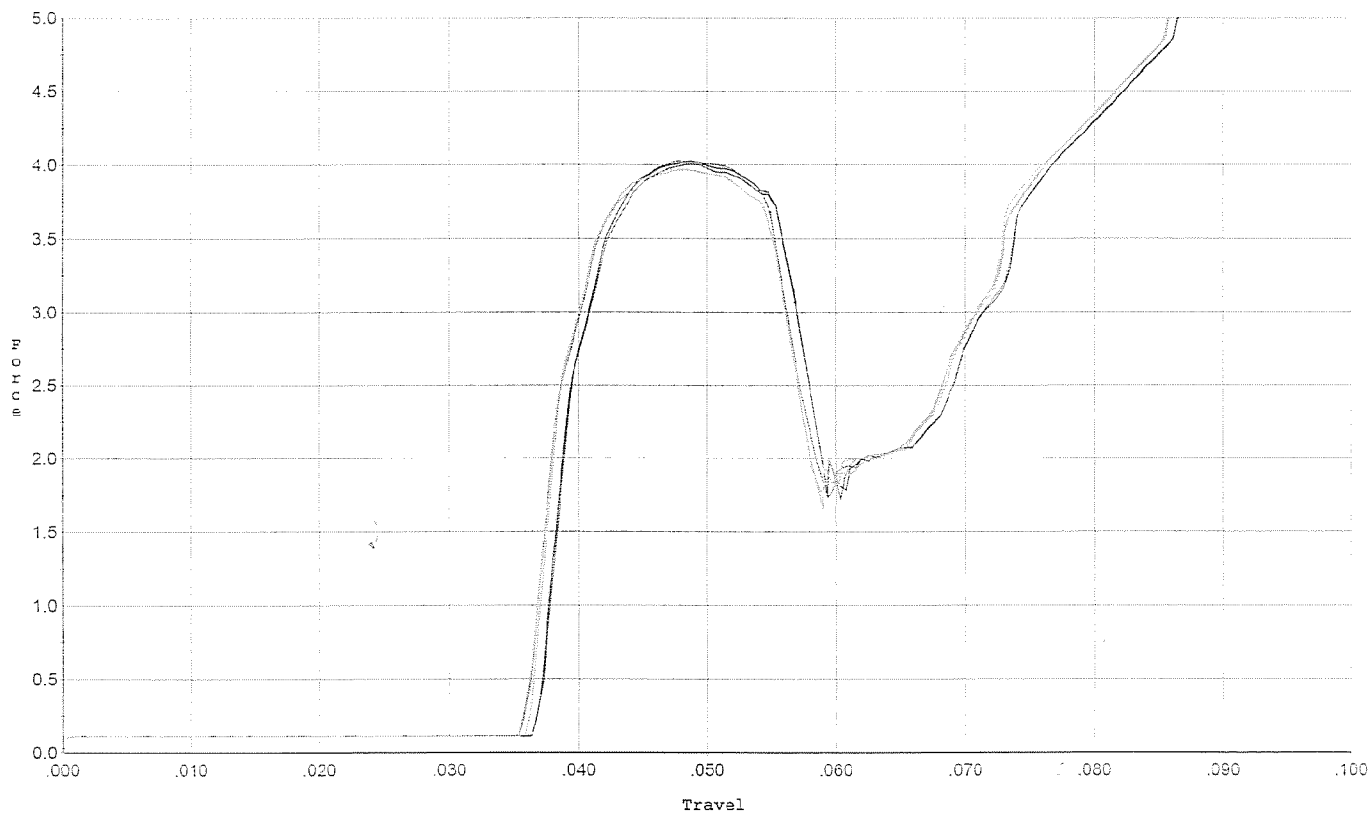
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.038	0.057	0.035	0.036	0.056		Set Trigger
2	2.983	0.056	0.036	0.036	0.054		Set Trigger
3	3.004	0.056	0.037	0.037	0.053		Set Trigger
4	2.939	0.057	0.037	0.037	0.054		Set Trigger
5	2.923	0.057	0.037	0.037	0.053		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.



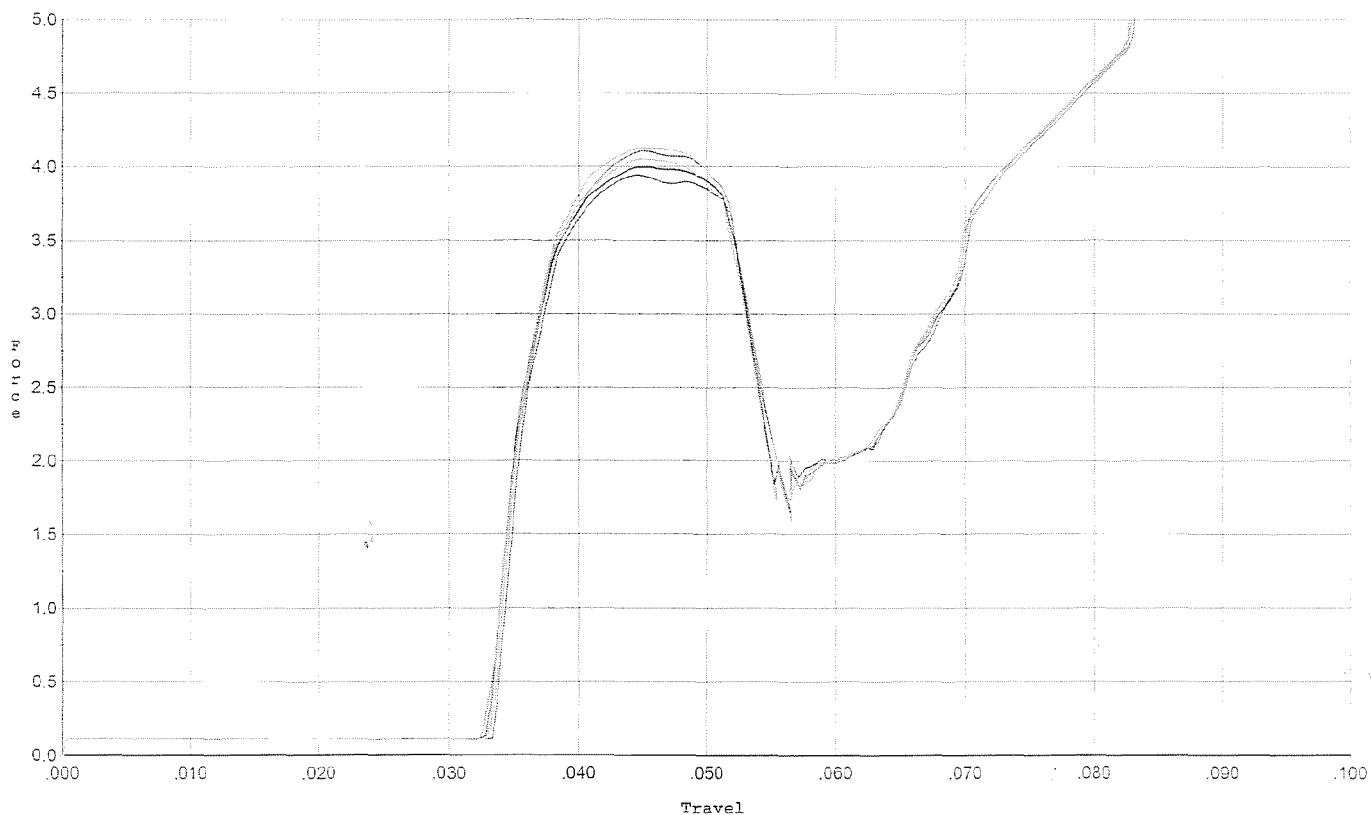
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.006	0.057	0.037	0.034	0.074		Set Trigger
2	4.023	0.057	0.037	0.034	0.074		Set Trigger
3	4.027	0.055	0.036	0.035	0.073		Set Trigger
4	3.964	0.055	0.036	0.035	0.072		Set Trigger
5	3.974	0.055	0.036	0.035	0.073		Set Trigger

Avg 3.99

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.



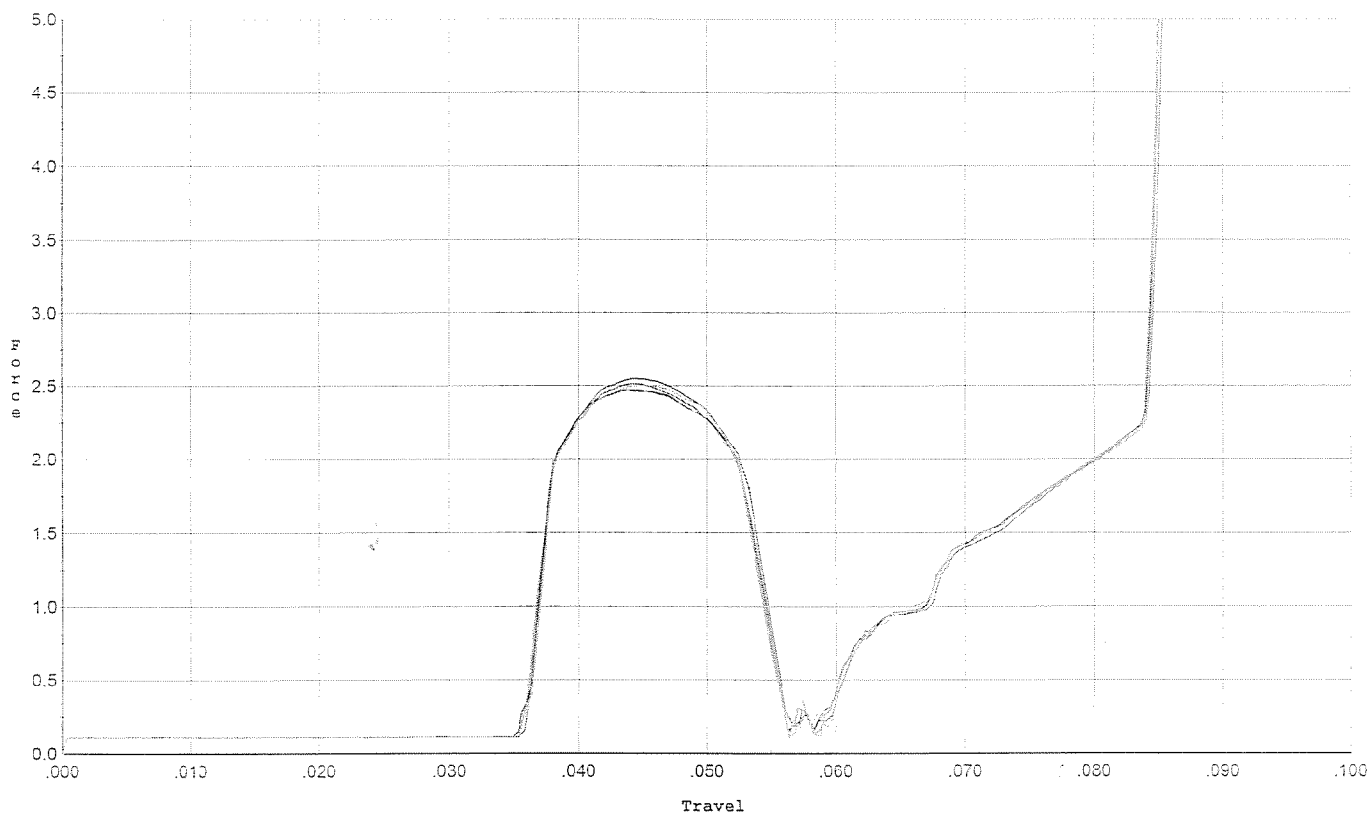
#	Peak Force	Travel To Actuate	Initial Take-up	Overtavel	Energy To Actuate	Lock Time	Action Type
1	3.943	0.052	0.034	0.034	0.070		Set Trigger
2	3.998	0.052	0.033	0.034	0.072		Set Trigger
3	4.106	0.052	0.033	0.034	0.072		Set Trigger
4	4.051	0.053	0.033	0.034	0.073		Set Trigger
5	4.126	0.052	0.033	0.034	0.072		Set Trigger

Avg. 4.04

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



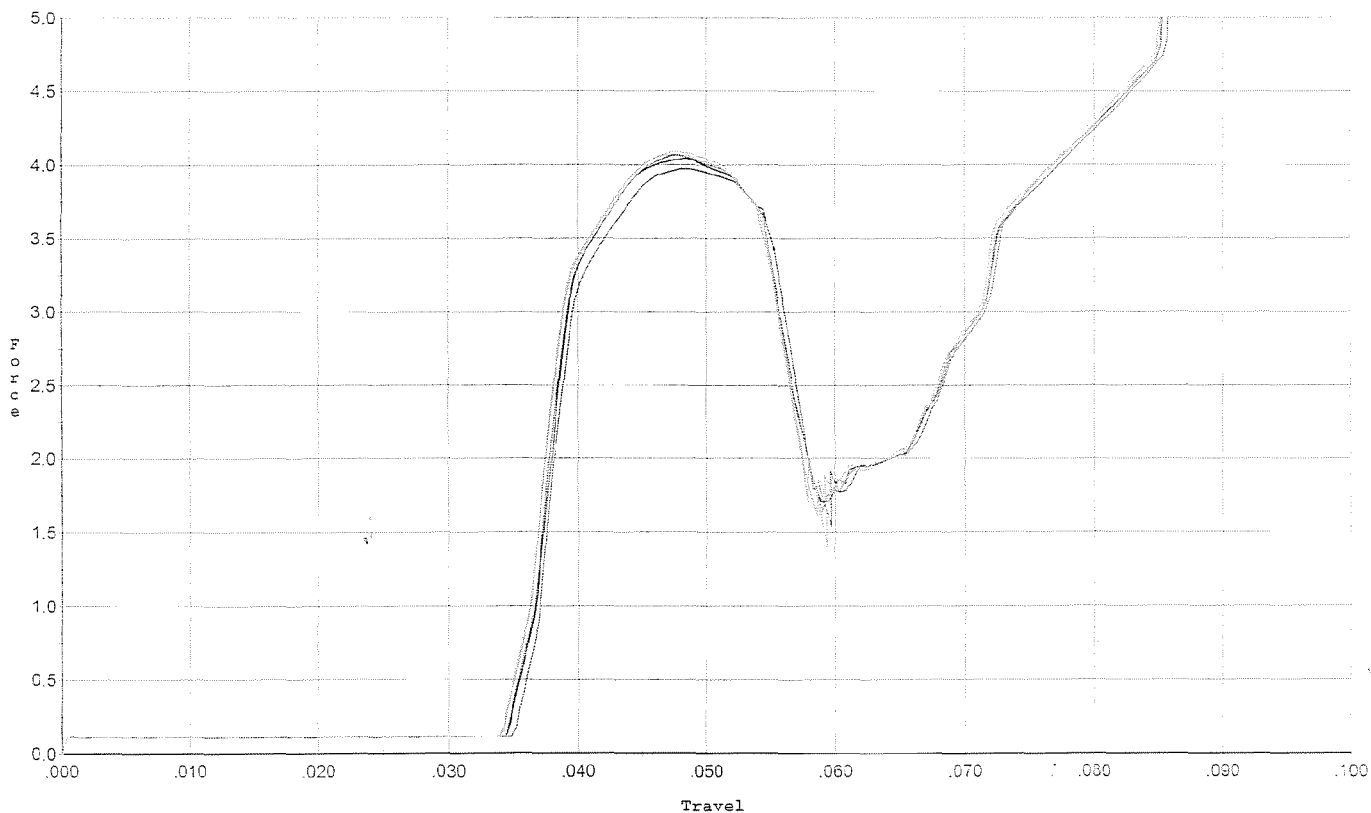
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.547	0.053	0.036	0.037	0.043		Set Trigger
2	2.468	0.054	0.036	0.037	0.043		Set Trigger
3	2.513	0.053	0.036	0.037	0.041		Set Trigger
4	2.470	0.053	0.036	0.037	0.041		Set Trigger
5	2.502	0.054	0.036	0.037	0.043		Set Trigger

AVG 2.50

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	3.979	0.055	0.035	0.035	0.072		Set Trigger
2	4.043	0.054	0.035	0.035	0.072		Set Trigger
3	4.064	0.054	0.035	0.035	0.072		Set Trigger
4	4.091	0.055	0.034	0.035	0.074		Set Trigger
5	4.074	0.055	0.035	0.034	0.074		Set Trigger

AVG 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635180.__0
FILE DATE AND TIME: 02/28/2007 22:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

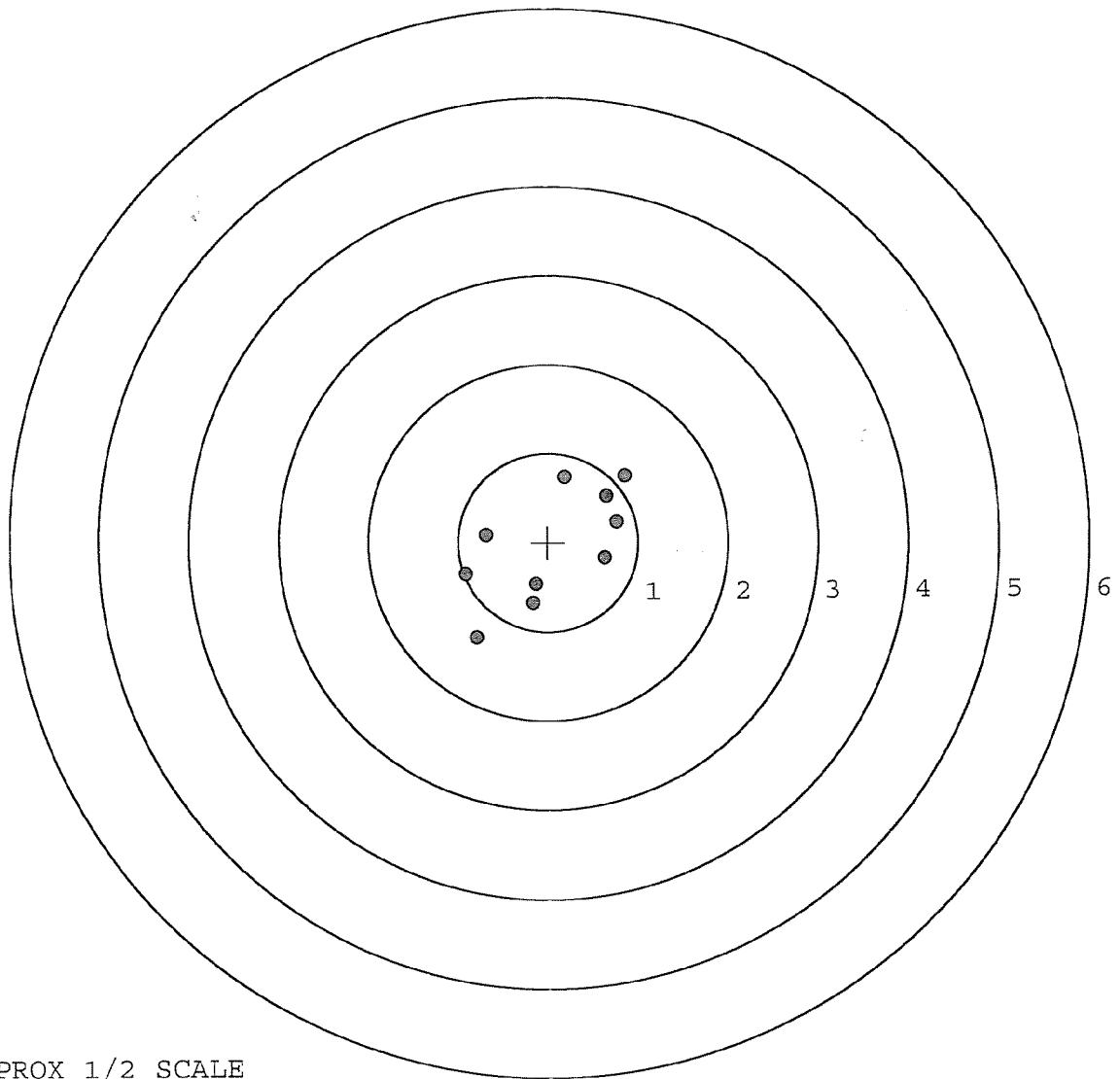
The Average X Centroid of the Five Target Set:	-0.045
The Average Y Centroid of the Five Target Set:	-0.030
The Average Point of Impact of the Five Target Set:	0.054
The Average Mean Radius of the Five Target Set:	0.829
The Distance from POA to Centroid Target #1:	0.059
The Distance from Centroid Target #2 to Centroid Target #1:	0.083
The Distance from Centroid Target #3 to Centroid Target #1:	0.248
The Distance from Centroid Target #4 to Centroid Target #1:	0.146
The Distance from Centroid Target #5 to Centroid Target #1:	0.197

BARBER - M24 0143166

SERIAL NUMBER: G6635180. __0
 TARGET NUMBER: 1
 FILE DATE: 02/28/2007
 FILE TIME: 22:59

POINT#	X	Y
1:	0.190	0.731
2:	0.860	0.746
3:	0.648	0.514
4:	0.761	0.228
5:	0.633	-0.175
6:	-0.167	-0.683
7:	-0.137	-0.470
8:	-0.689	0.086
9:	-0.914	-0.357
10:	-0.798	-1.069

X CENTROID: 0.039
 Y CENTROID: -0.045
 POA TO CENTROID: 0.059
 HORZ SPREAD: 1.774
 VERT SPREAD: 1.815
 GROUP SPREAD: 2.458
 MIN RADIUS: 0.460
 MAX RADIUS: 1.322
 MEAN RADIUS: 0.833
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



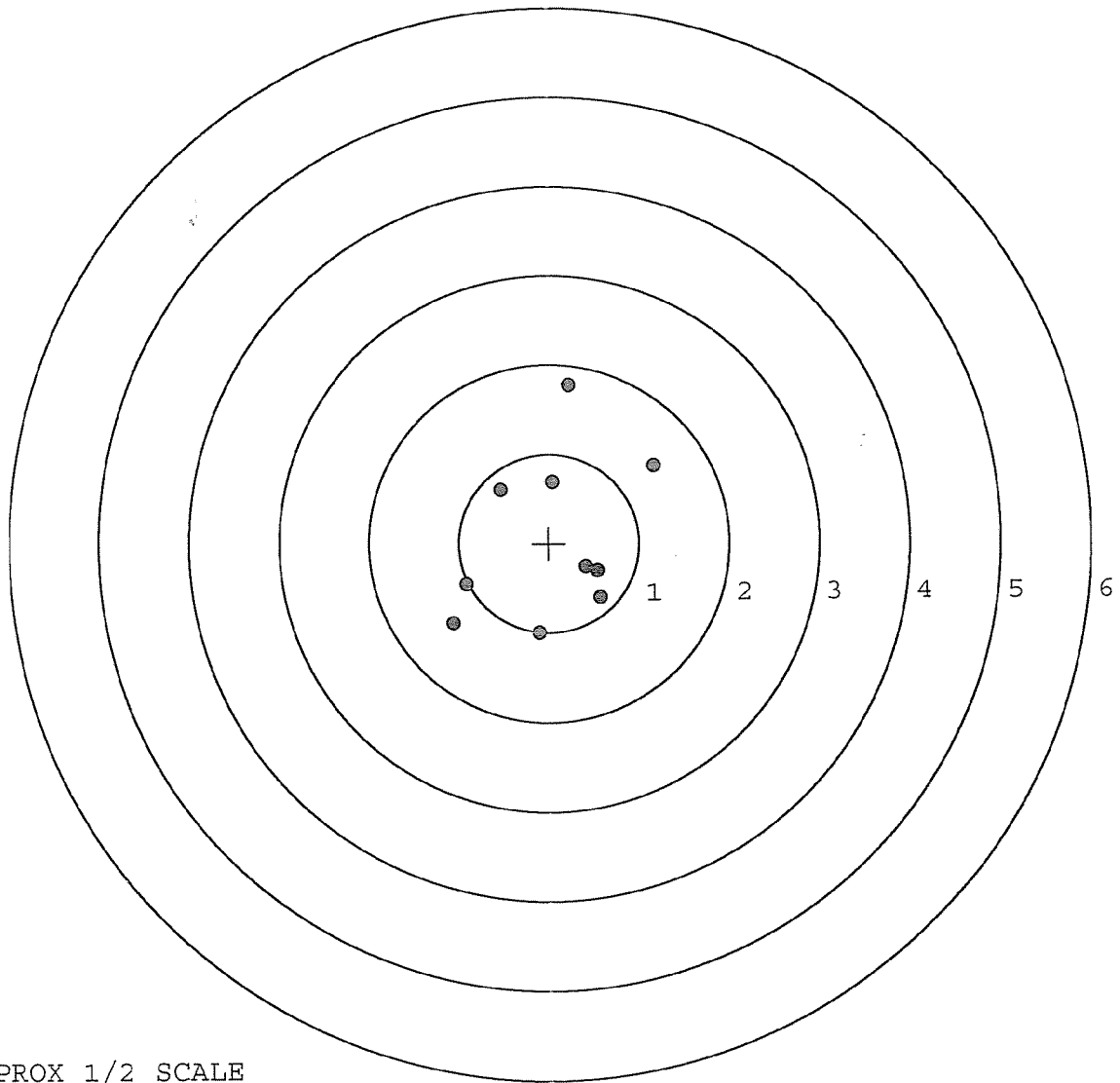
TARGET APPROX 1/2 SCALE

BARBER - M24 0143167

SERIAL NUMBER: G6635180. __0
TARGET NUMBER: 2
FILE DATE: 02/28/2007
FILE TIME: 22:59

POINT#	X	Y
1:	0.221	1.772
2:	1.165	0.868
3:	0.046	0.693
4:	-0.536	0.605
5:	-0.919	-0.464
6:	-1.066	-0.902
7:	-0.110	-1.012
8:	0.412	-0.260
9:	0.536	-0.311
10:	0.569	-0.610

X CENTROID: 0.032
Y CENTROID: 0.038
POA TO CENTROID: 0.049
HORZ SPREAD: 2.231
VERT SPREAD: 2.784
GROUP SPREAD: 2.968
MIN RADIUS: 0.483
MAX RADIUS: 1.744
MEAN RADIUS: 1.012
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0143168

SERIAL NUMBER: G6635180. __0

TARGET NUMBER: 3

FILE DATE: 02/28/2007

FILE TIME: 22:59

POINT#	X	Y
1:	-0.371	1.424
2:	0.286	0.778
3:	0.035	0.476
4:	0.427	0.032
5:	-0.355	0.138
6:	-0.193	0.135
7:	-0.240	-0.136
8:	-0.364	-0.316
9:	-0.254	-0.426
10:	-0.006	-0.517

X CENTROID: -0.103

Y CENTROID: 0.159

POA TO CENTROID: 0.190

HORZ SPREAD: 0.798

VERT SPREAD: 1.941

GROUP SPREAD: 1.975

MIN RADIUS: 0.093

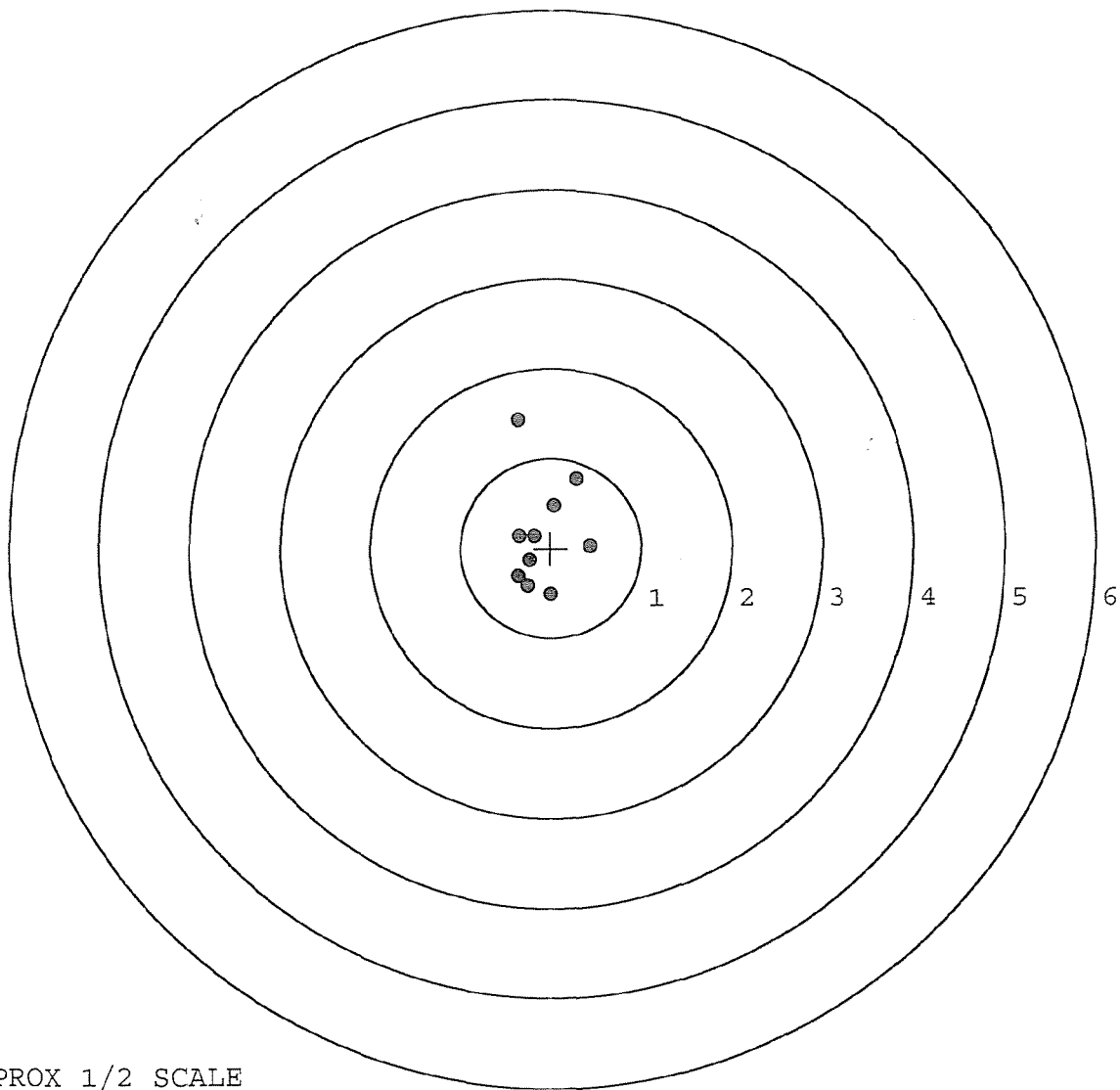
MAX RADIUS: 1.293

MEAN RADIUS: 0.541

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143169

SERIAL NUMBER: G6635180. __0

TARGET NUMBER: 4

FILE DATE: 02/28/2007

FILE TIME: 22:59

POINT#	X	Y
1:	-0.818	0.028
2:	-1.341	-0.317
3:	-1.186	-0.692
4:	-1.075	-1.336
5:	-0.154	-0.378
6:	0.186	0.172
7:	0.623	0.232
8:	0.758	0.294
9:	1.086	0.190
10:	1.122	0.507

X CENTROID: -0.080

Y CENTROID: -0.130

POA TO CENTROID: 0.153

HORZ SPREAD: 2.463

VERT SPREAD: 1.843

GROUP SPREAD: 2.868

MIN RADIUS: 0.259

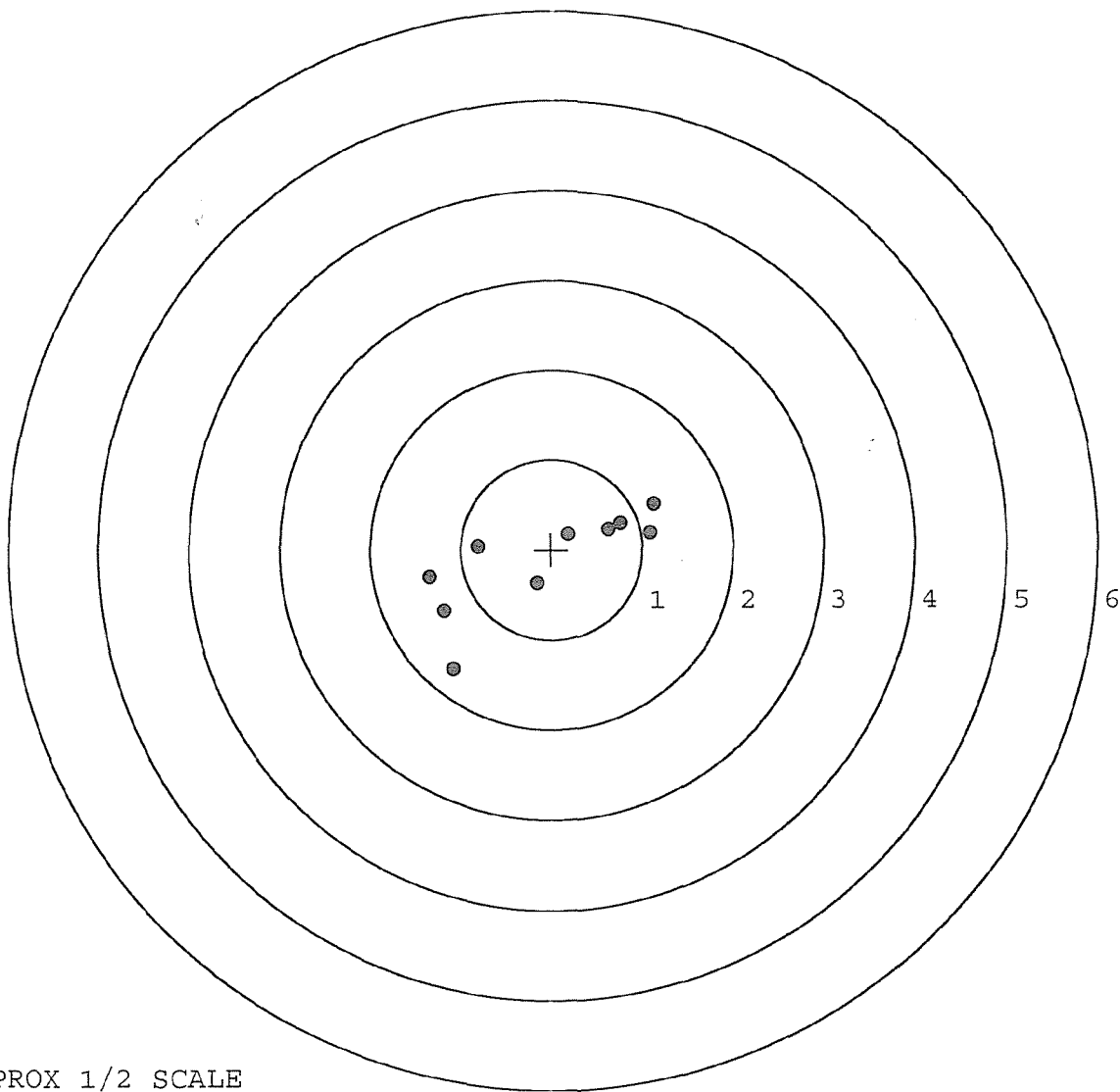
MAX RADIUS: 1.564

MEAN RADIUS: 0.979

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0143170

SERIAL NUMBER: G6635180. __0

TARGET NUMBER: 5

FILE DATE: 02/28/2007

FILE TIME: 22:59

POINT#	X	Y
1:	-0.300	0.465
2:	0.000	0.662
3:	0.596	0.924
4:	0.664	0.236
5:	-0.139	-0.209
6:	-0.366	-0.524
7:	0.197	-0.564
8:	0.174	-0.873
9:	-0.840	-1.161
10:	-1.093	-0.692

X CENTROID: -0.111

Y CENTROID: -0.174

POA TO CENTROID: 0.206

HORZ SPREAD: 1.757

VERT SPREAD: 2.085

GROUP SPREAD: 2.532

MIN RADIUS: 0.045

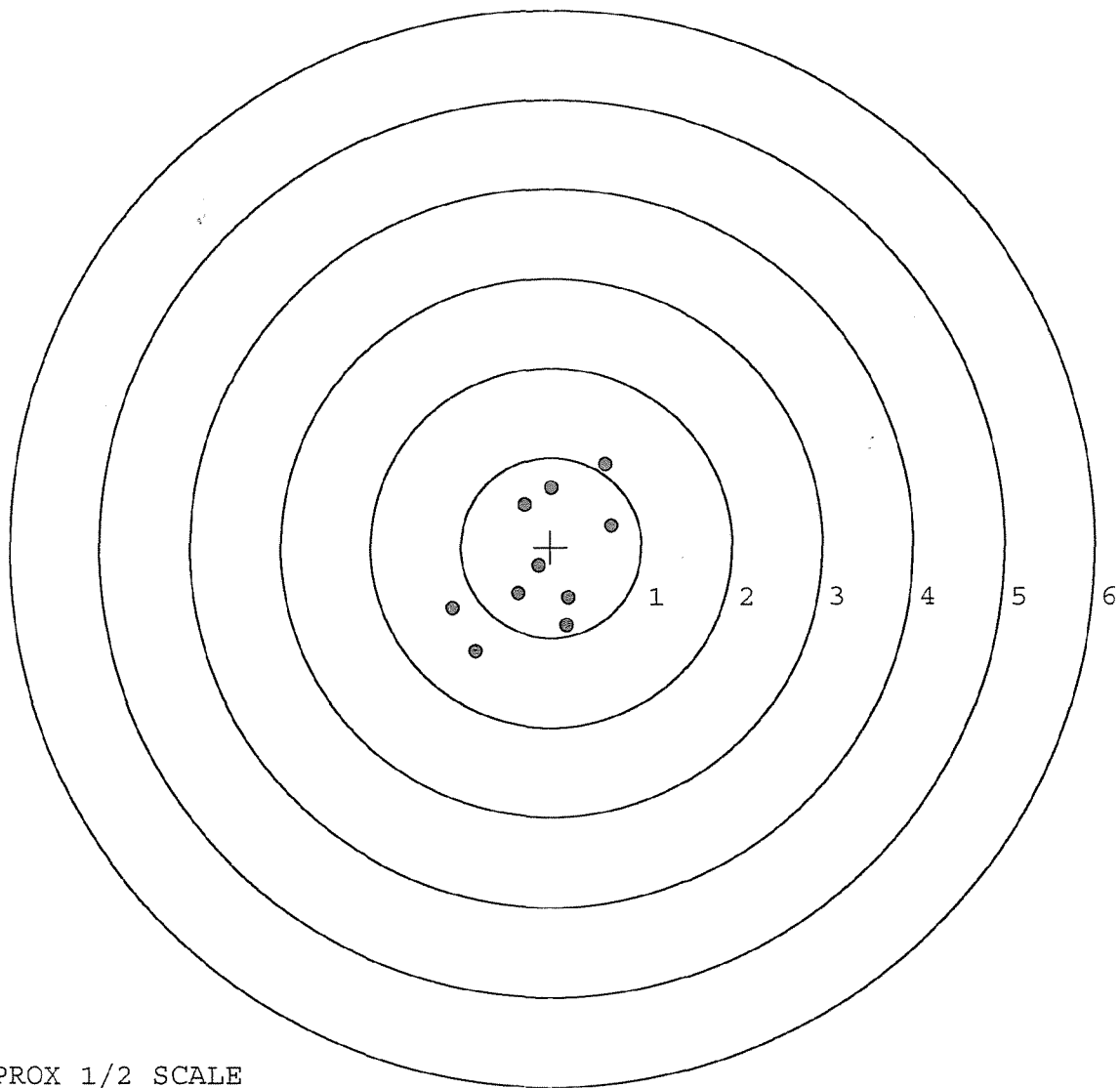
MAX RADIUS: 1.305

MEAN RADIUS: 0.776

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE