

BARBER - M24 0142170

G 6635127

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

BARBER - M24 0142170 M2400142209

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



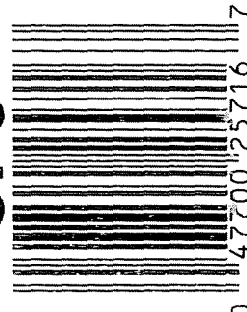
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6635127

UPC



DD FORM

BARBER - M24 0142172

ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0142172 0142211

GUN SERIAL # G 6635127

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-20-06	RTZ
420	ASSEMBLE ACTION		12-21-06	RTZ
430	ASSEMBLE TO STOCK		12-21-06	RP
440	PROOF		12-21-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	12-21-06	TRW
470	DIS-ASSEMBLE ACTION	DEC 28 2006	12-21-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	12-28-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-28-06	CW
510	DRILL AND TAP SIGHT HOLES		12-27-06	SD
520	GOFF BLAST BBL / REC		12-28-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/12/07	TJB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-16-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-16-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-16-07	DA
	D) OIL FIRING PIN ASSEMBLY		1-16-07	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/9/07	mon

F004 REV 5/2006

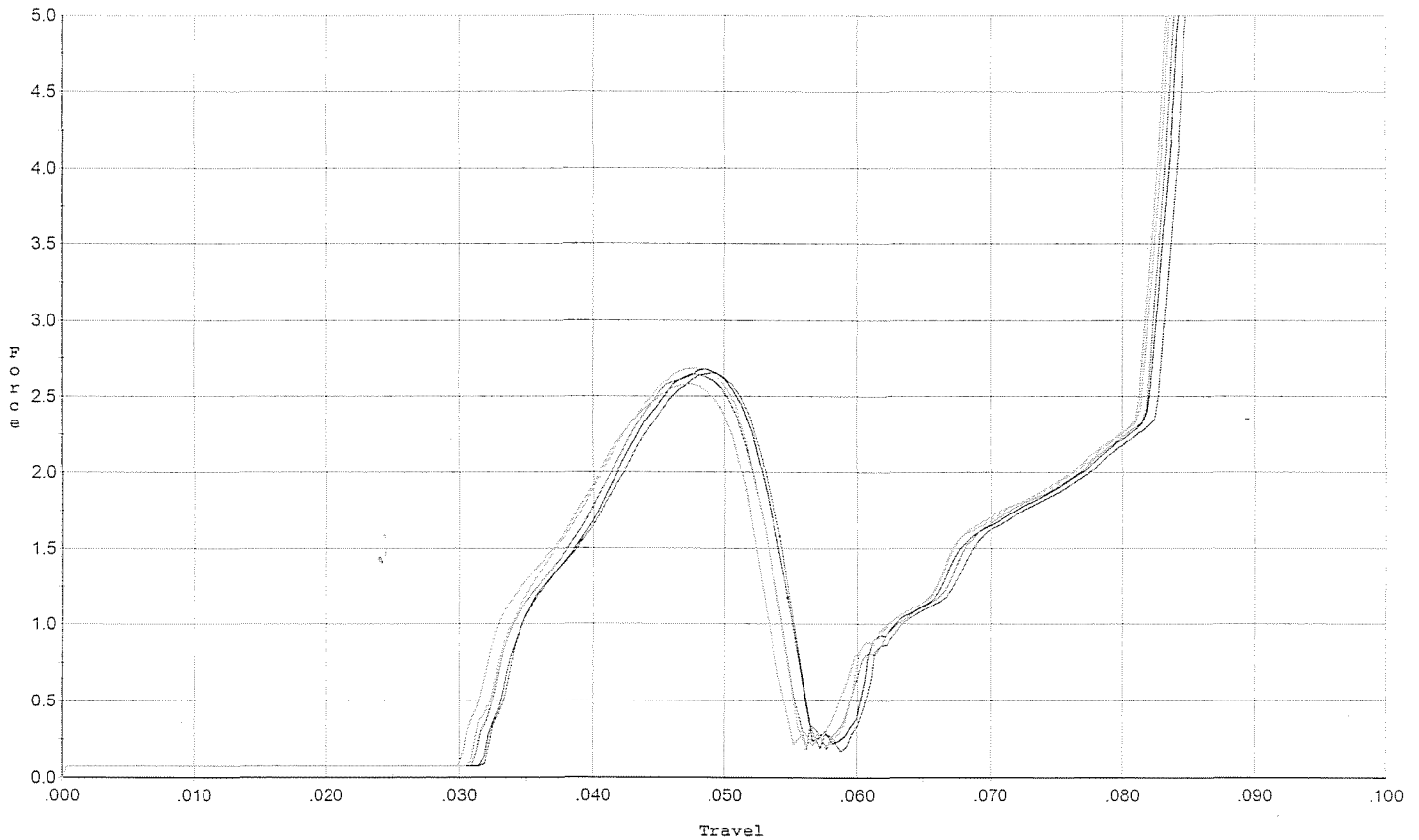
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	BARBER - M24 0142174 F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>6.75</u>	2-8-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>3.0</u> <u>2.75</u>	2-8-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2/9/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.022⁵</u>	2-8-07	TRW
	J) ASSEMBLE STOCK		1-16-07	RTZ
	K) ASSEMBLE SWIVEL STUDS		2/9/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/9/07	nom
	M) IRON SIGHT ALIGNMENT		2/9/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/9/07	nom
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL <u>PASS</u> FAIL	1-16-07	SD
	MALFUNCTION OH	CORRECTION ok	1/24/07	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/16/07	nom
670	FINAL INSPECTION A) HEADSPACE		2/9/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.47</u> <u>2.45</u> <u>2.59</u> <u>2.48</u> <u>2.48</u>	2-5-07	TRW
	C) FUNCTION		2/9/07	NJTM
690	PACK		2-19-07	RAA

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. +/- .50 lbs.



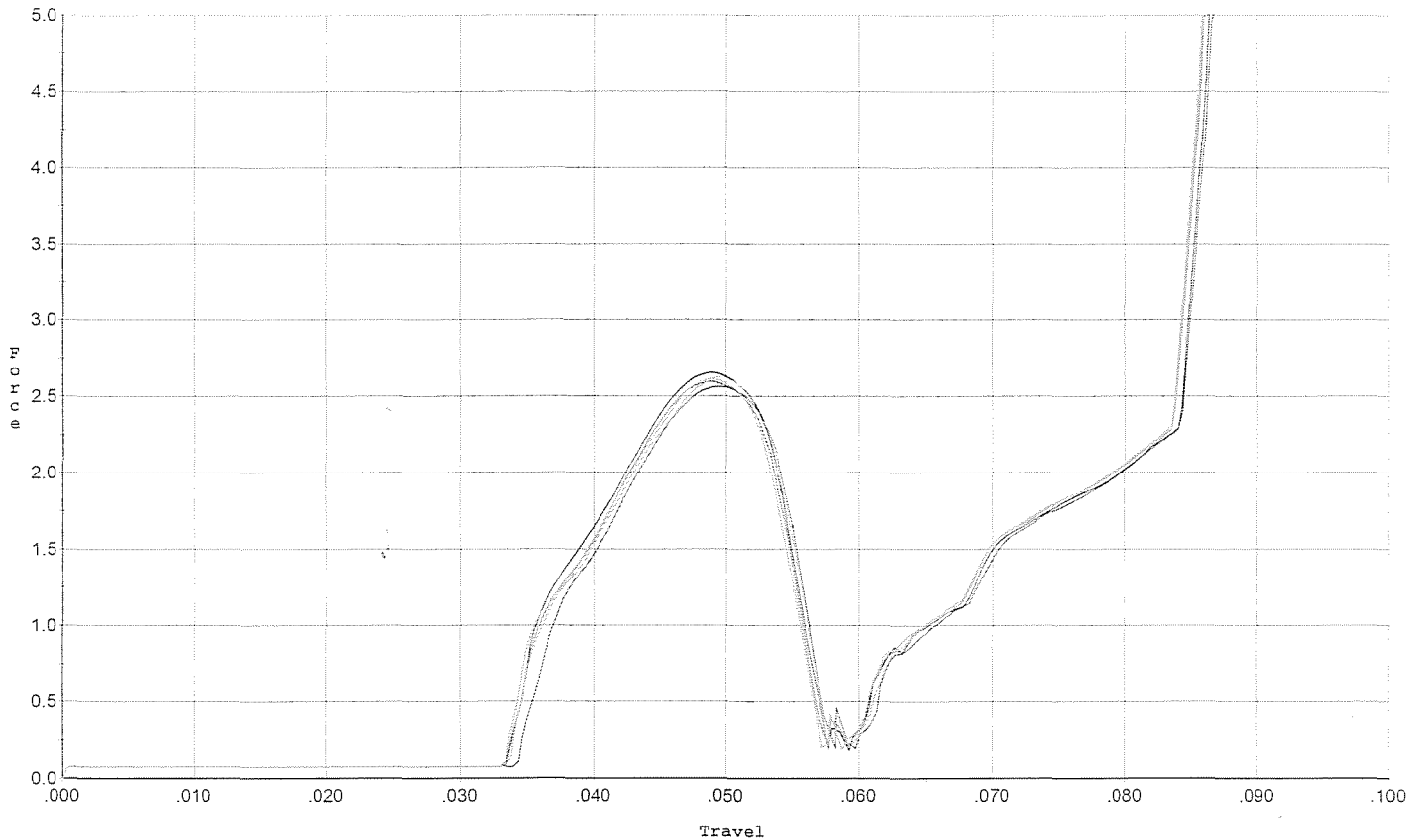
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.649	0.054	0.032	0.037	0.044		Set Trigger
2	2.676	0.055	0.032	0.036	0.045		Set Trigger
3	2.645	0.053	0.031	0.036	0.043		Set Trigger
4	2.683	0.053	0.031	0.036	0.044		Set Trigger
5	2.580	0.052	0.030	0.037	0.042		Set Trigger

Avg 2.64

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 +/- .50 lbs.



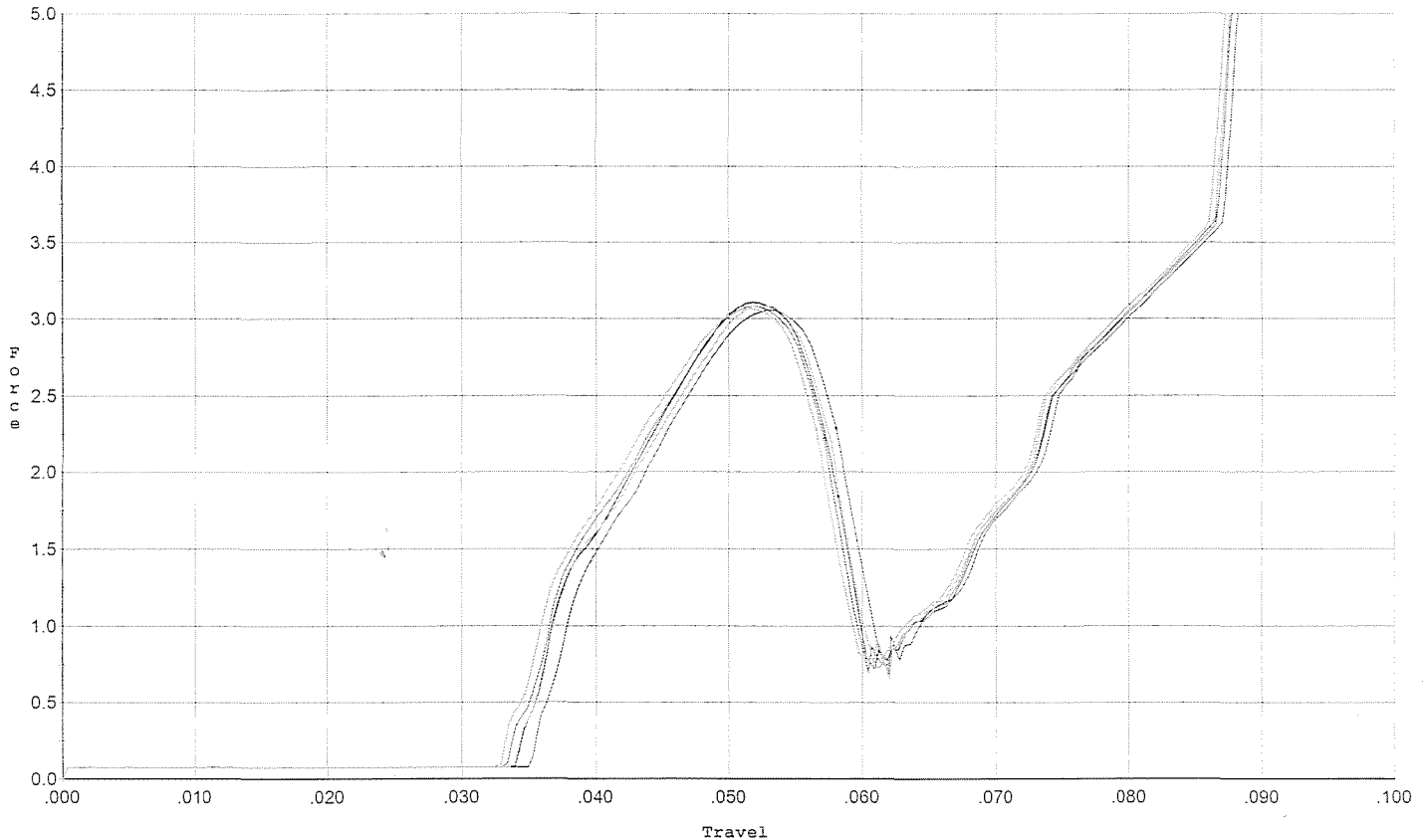
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.561	0.055	0.035	0.037	0.042		Set Trigger
2	2.655	0.054	0.034	0.037	0.043		Set Trigger
3	2.596	0.055	0.034	0.037	0.042		Set Trigger
4	2.627	0.055	0.034	0.037	0.043		Set Trigger
5	2.613	0.055	0.034	0.037	0.043		Set Trigger

Avg 261

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.



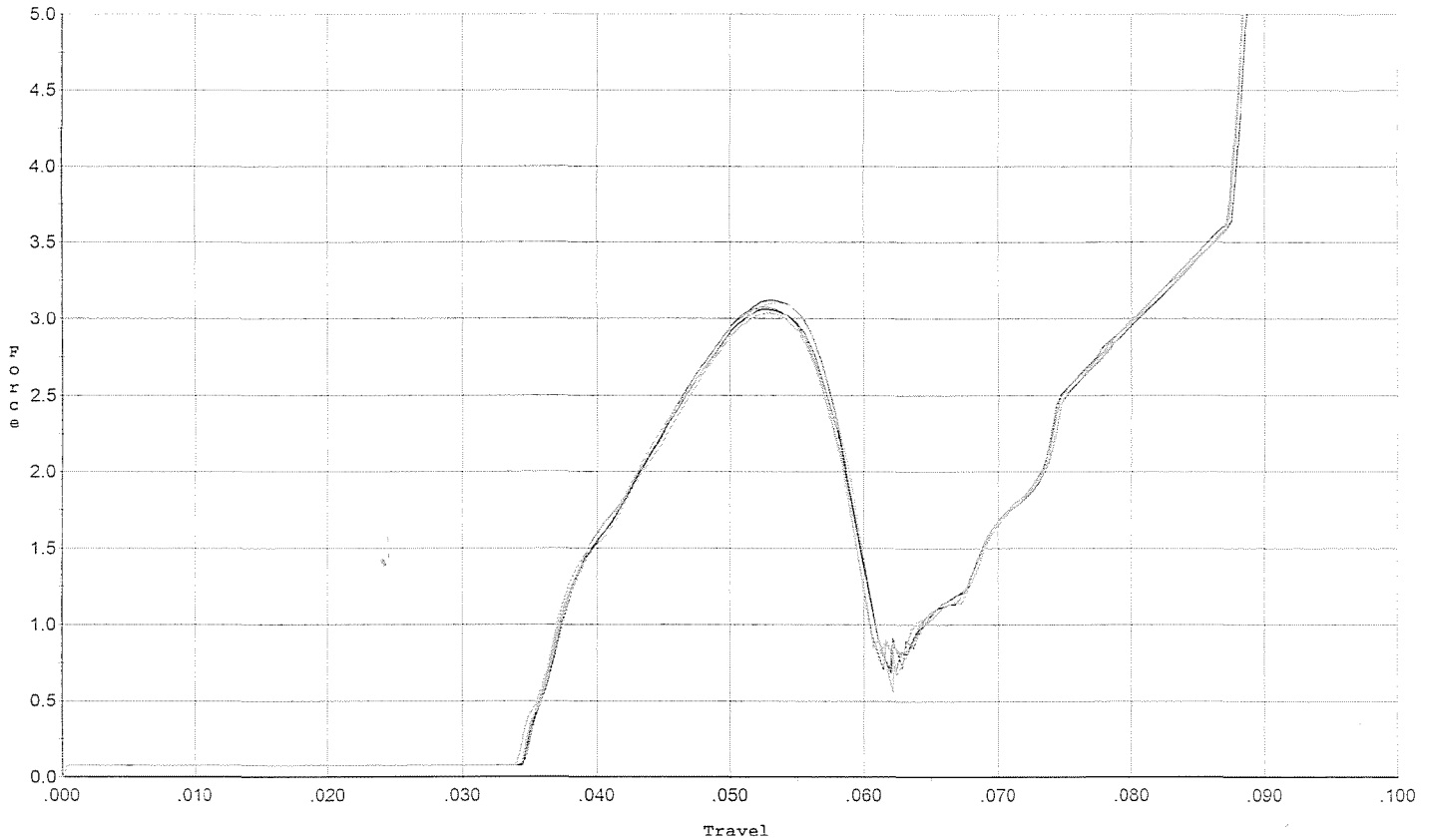
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.054	0.058	0.035	0.036	0.054		Set Trigger
2	3.107	0.058	0.034	0.036	0.055		Set Trigger
3	3.082	0.057	0.034	0.036	0.055		Set Trigger
4	3.087	0.058	0.034	0.036	0.055		Set Trigger
5	3.063	0.057	0.033	0.036	0.055		Set Trigger

Avg 3.07

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.



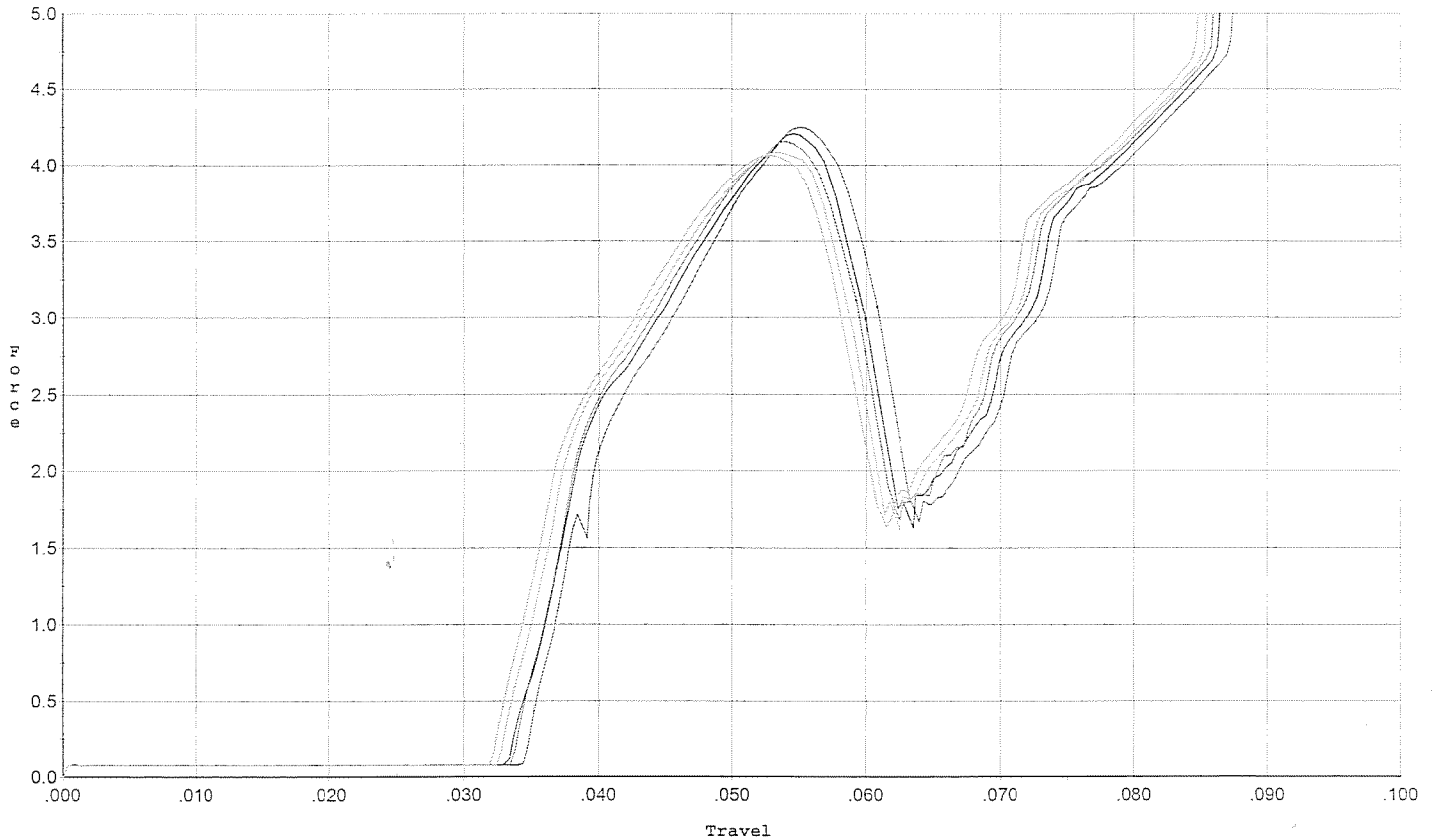
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.121	0.058	0.035	0.036	0.055		Set Trigger
2	3.064	0.058	0.035	0.036	0.055		Set Trigger
3	3.076	0.058	0.035	0.036	0.055		Set Trigger
4	3.104	0.059	0.035	0.036	0.056		Set Trigger
5	3.039	0.058	0.034	0.036	0.055		Set Trigger

Aug 3.08

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. ini. +/- 1.0 lbs.



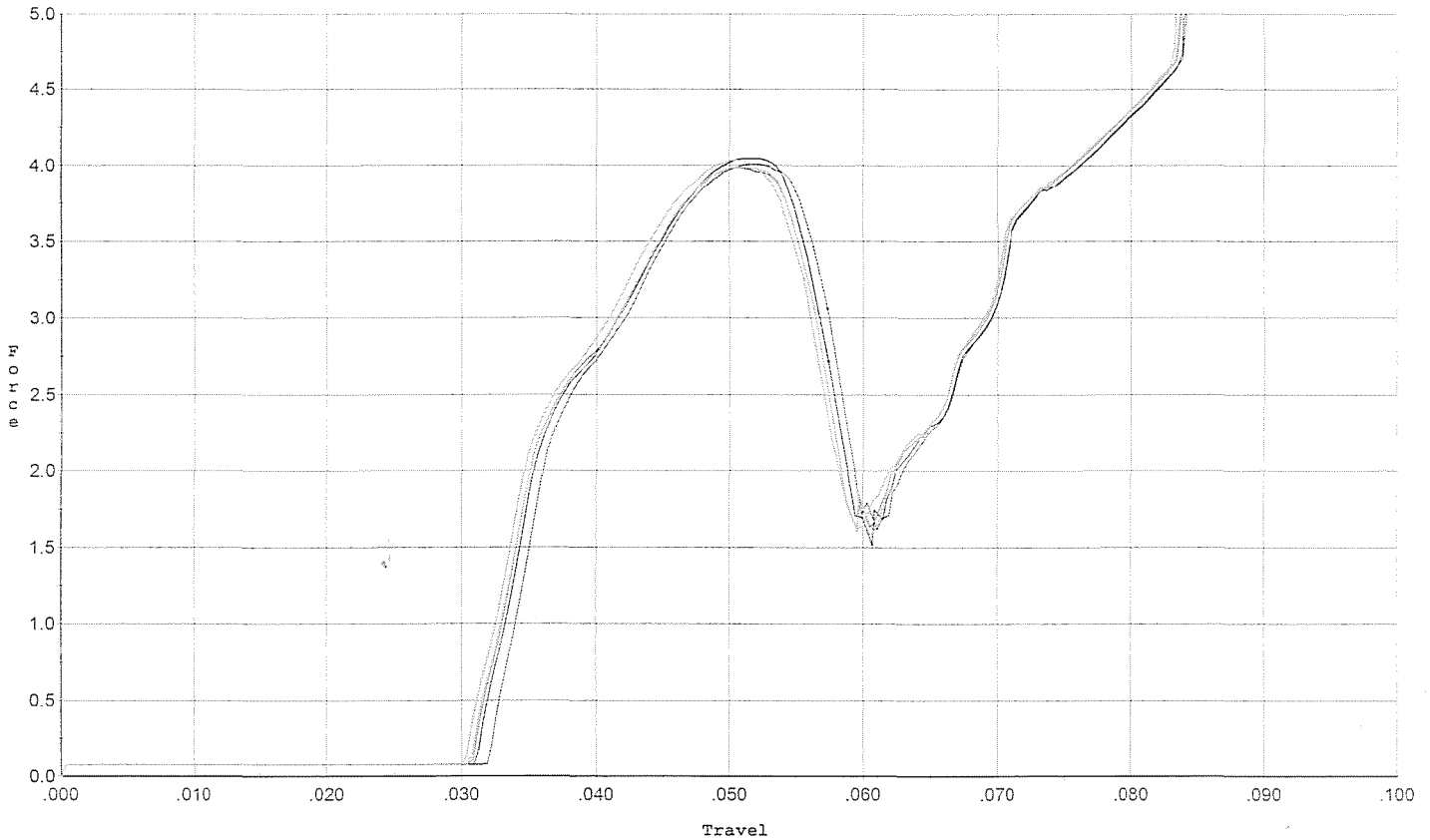
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.251	0.061	0.035	0.031	0.083		Set Trigger
2	4.209	0.060	0.034	0.032	0.082		Set Trigger
3	4.157	0.059	0.034	0.032	0.081		Set Trigger
4	4.085	0.059	0.033	0.032	0.082		Set Trigger
5	4.064	0.059	0.032	0.032	0.083		Set Trigger

Aug 4.15

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.



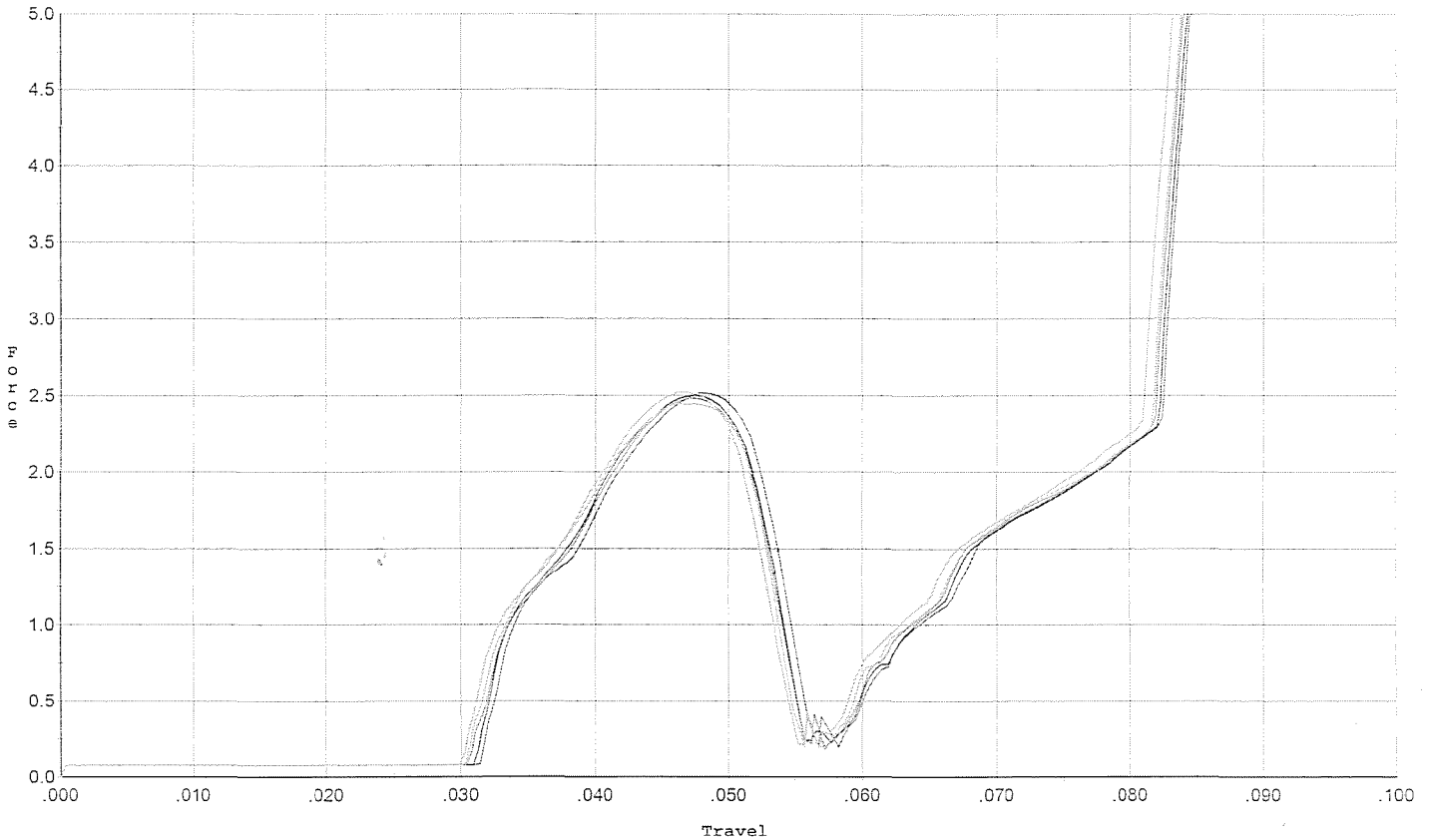
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.009	0.057	0.032	0.032	0.080		Set Trigger
2	4.045	0.057	0.031	0.032	0.081		Set Trigger
3	3.985	0.056	0.031	0.032	0.079		Set Trigger
4	3.989	0.056	0.031	0.032	0.079		Set Trigger
5	4.037	0.056	0.031	0.032	0.079		Set Trigger

Aug 4.01

Trigger Profile [lbs,inch]

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

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



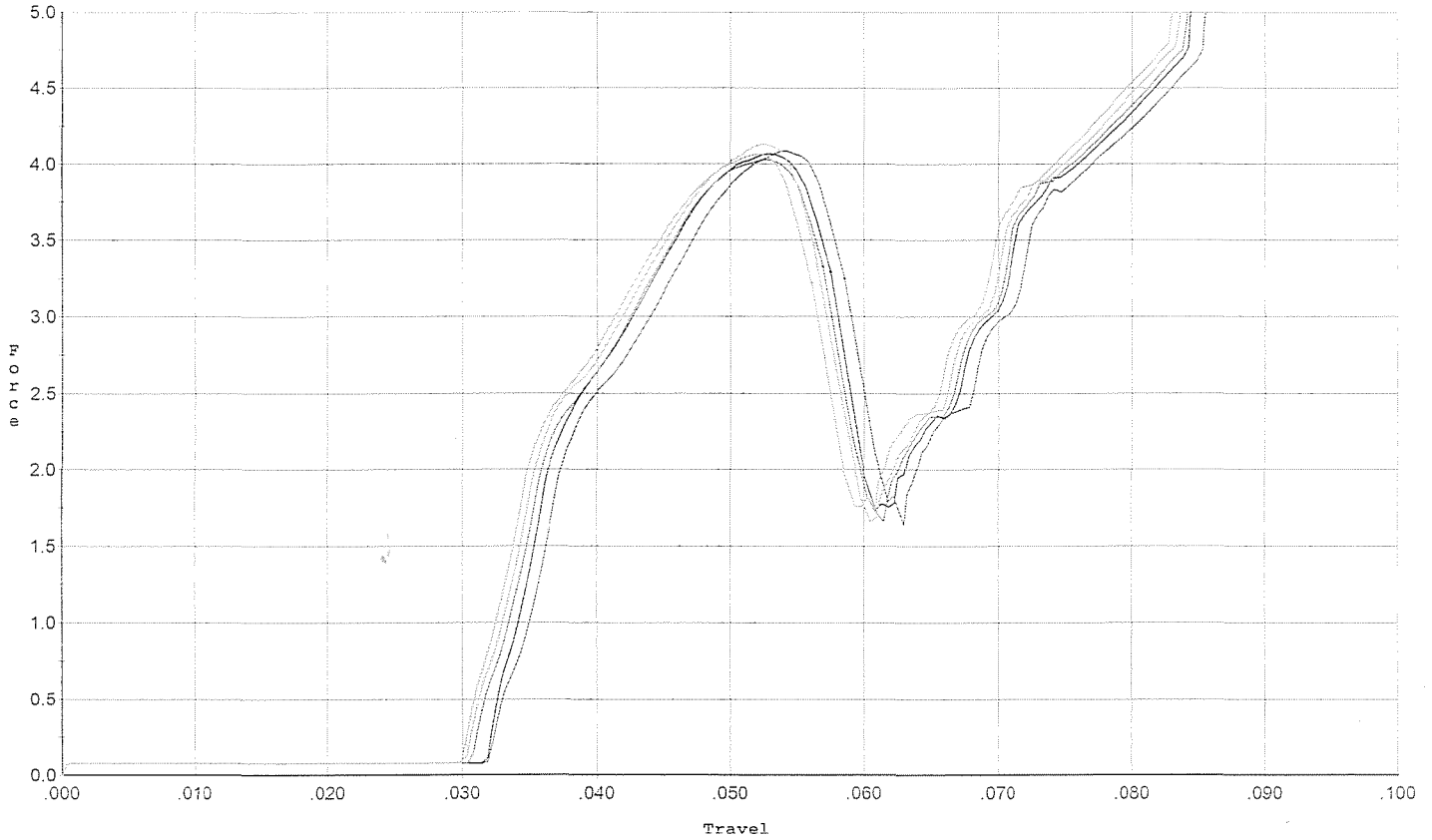
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.515	0.054	0.032	0.036	0.043		Set Trigger
2	2.500	0.053	0.031	0.037	0.043		Set Trigger
3	2.482	0.054	0.031	0.036	0.043		Set Trigger
4	2.445	0.052	0.031	0.037	0.042		Set Trigger
5	2.524	0.052	0.030	0.037	0.042		Set Trigger

Aug 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: 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	4.084	0.059	0.032	0.032	0.081		Set Trigger
2	4.066	0.057	0.032	0.032	0.081		Set Trigger
3	4.028	0.057	0.031	0.031	0.080		Set Trigger
4	4.128	0.056	0.031	0.031	0.081		Set Trigger
5	4.061	0.056	0.030	0.031	0.080		Set Trigger

Aug 4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635127.___0
FILE DATE AND TIME: 01/17/2007 13:08

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

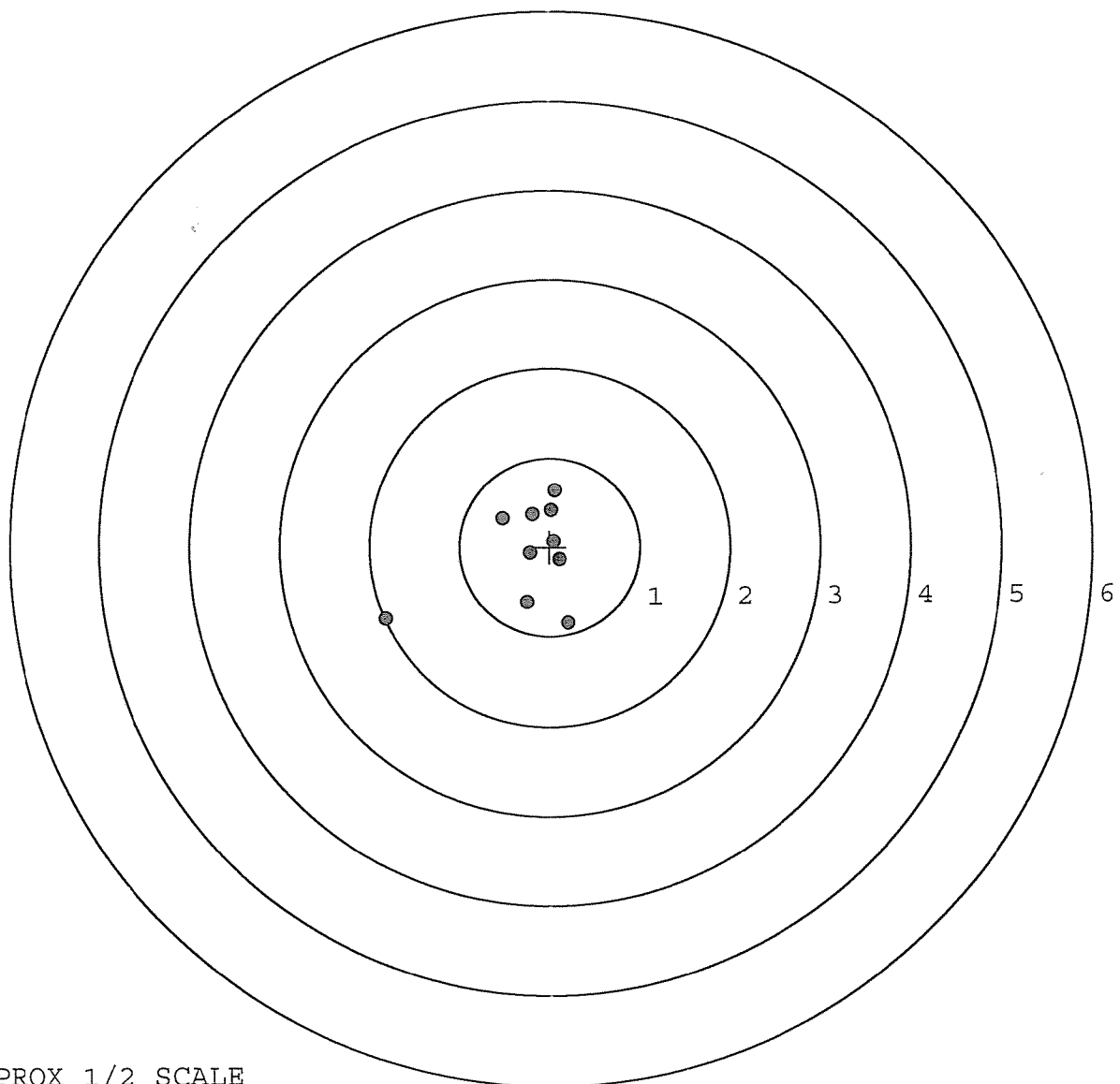
The Average X Centroid of the Five Target Set:	-0.024
The Average Y Centroid of the Five Target Set:	-0.033
The Average Point of Impact of the Five Target Set:	0.040
The Average Mean Radius of the Five Target Set:	0.591
The Distance from POA to Centroid Target #1:	0.269
The Distance from Centroid Target #2 to Centroid Target #1:	0.251
The Distance from Centroid Target #3 to Centroid Target #1:	0.301
The Distance from Centroid Target #4 to Centroid Target #1:	0.330
The Distance from Centroid Target #5 to Centroid Target #1:	0.336

BARBER - M24 0142184

SERIAL NUMBER: G6635127.____0
TARGET NUMBER: 1
FILE DATE: 01/17/2007
FILE TIME: 13:08

X CENTROID: -0.260
Y CENTROID: -0.070
POA TO CENTROID: 0.269
HORZ SPREAD: 2.029
VERT SPREAD: 1.491
GROUP SPREAD: 2.375
MIN RADIUS: 0.039
MAX RADIUS: 1.733
MEAN RADIUS: 0.619
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.826	-0.813
2:	0.203	-0.856
3:	-0.259	-0.622
4:	0.107	-0.145
5:	-0.221	-0.073
6:	0.043	0.061
7:	0.057	0.635
8:	0.014	0.417
9:	-0.522	0.326
10:	-0.195	0.370



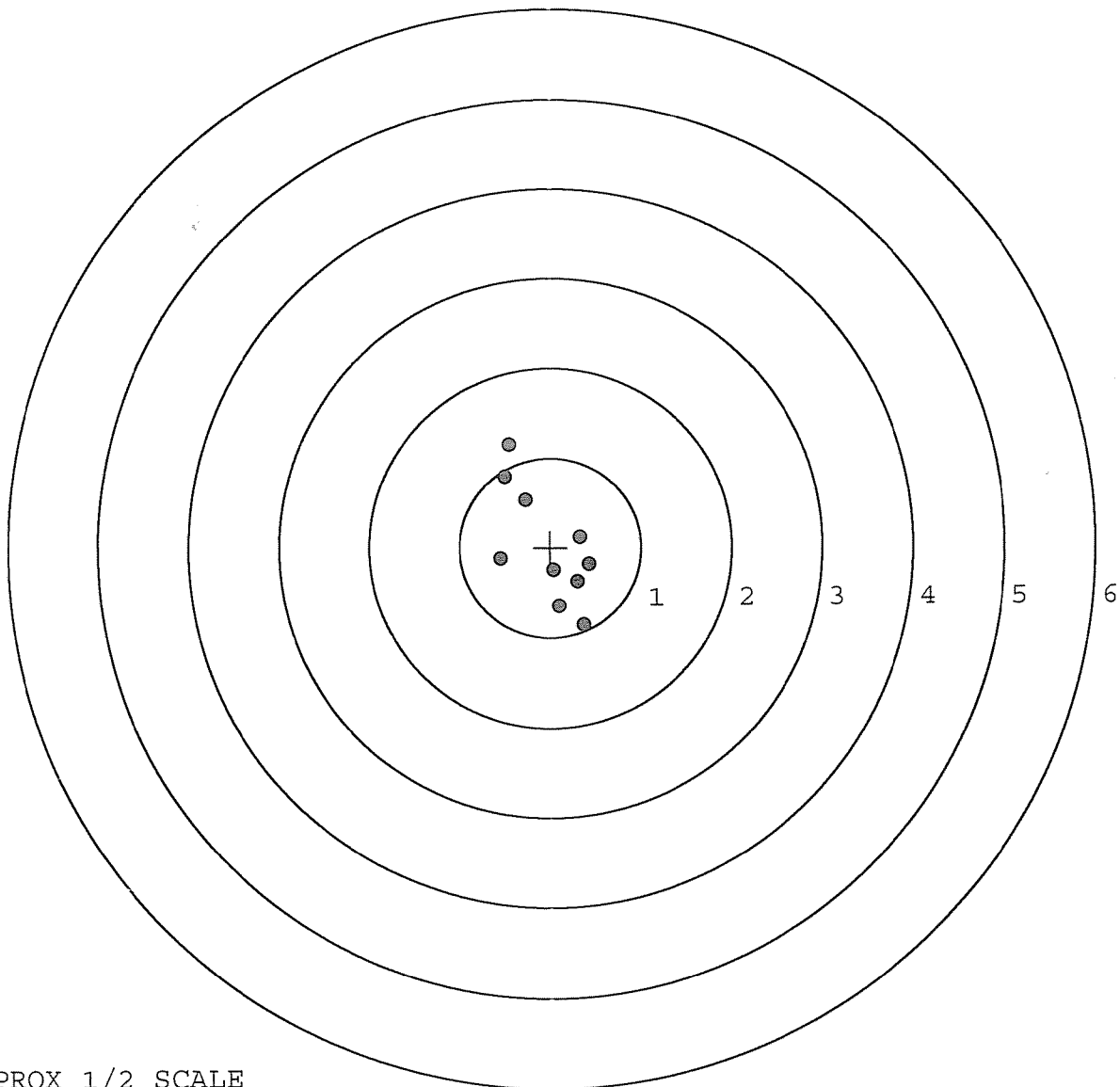
TARGET APPROX 1/2 SCALE

BARBER - M24 0142185

SERIAL NUMBER: G6635127. __0
TARGET NUMBER: 2
FILE DATE: 01/17/2007
FILE TIME: 13:08

X CENTROID: -0.022
Y CENTROID: 0.011
POA TO CENTROID: 0.024
HORZ SPREAD: 0.983
VERT SPREAD: 2.009
GROUP SPREAD: 2.173
MIN RADIUS: 0.272
MAX RADIUS: 1.217
MEAN RADIUS: 0.655
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.372	-0.862
2:	0.099	-0.660
3:	0.302	-0.383
4:	0.037	-0.255
5:	0.430	-0.191
6:	0.332	0.119
7:	-0.553	-0.129
8:	-0.277	0.533
9:	-0.505	0.788
10:	-0.457	1.147



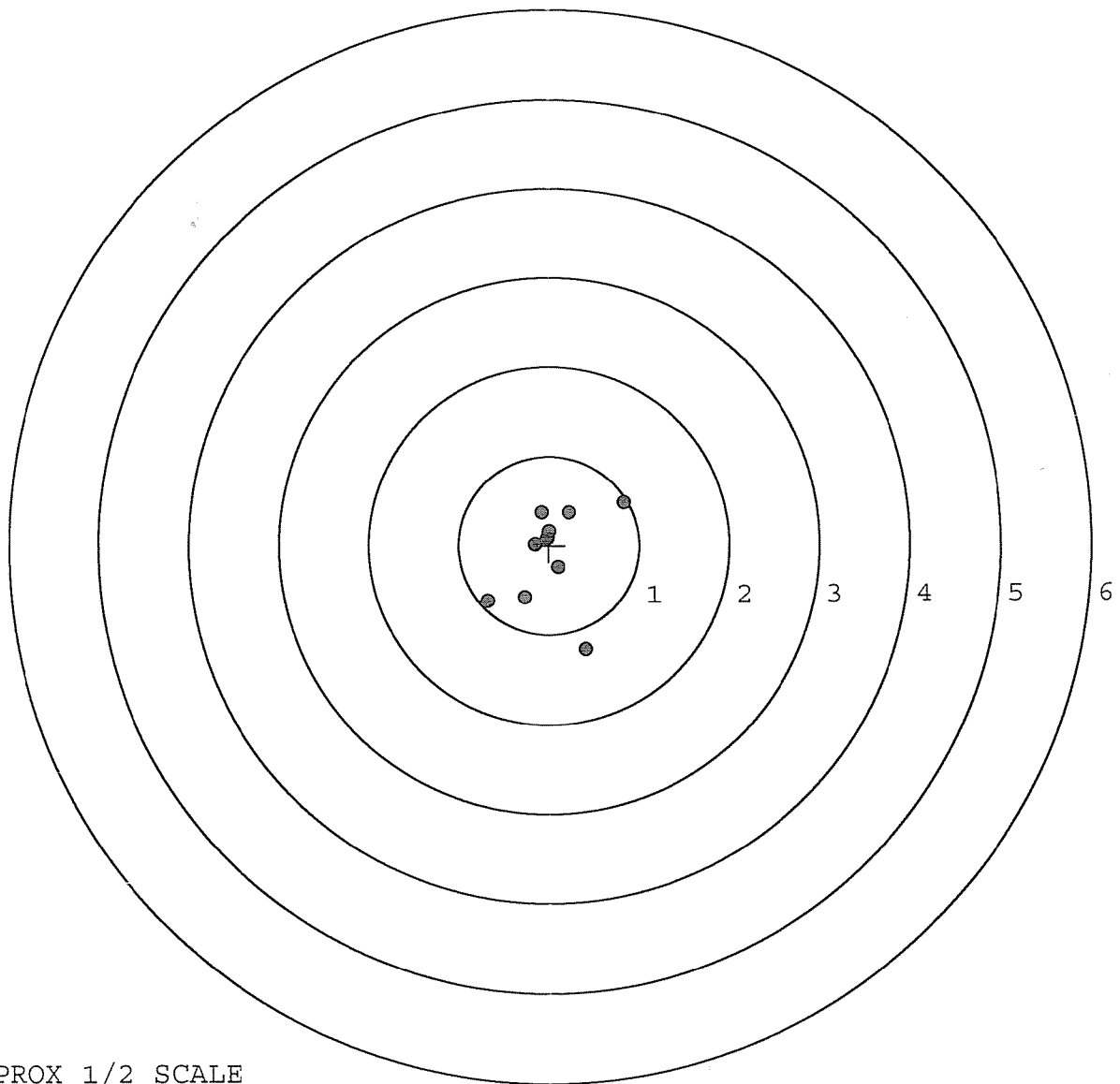
TARGET APPROX 1/2 SCALE

BARBER - M24 0142186

SERIAL NUMBER: G6635127.____0
TARGET NUMBER: 3
FILE DATE: 01/17/2007
FILE TIME: 13:08

X CENTROID: 0.037
Y CENTROID: -0.118
POA TO CENTROID: 0.124
HORZ SPREAD: 1.511
VERT SPREAD: 1.649
GROUP SPREAD: 1.703
MIN RADIUS: 0.151
MAX RADIUS: 1.113
MEAN RADIUS: 0.544
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.407	-1.168
2:	0.833	0.481
3:	0.224	0.370
4:	-0.081	0.368
5:	-0.022	0.079
6:	0.106	-0.253
7:	-0.154	0.007
8:	-0.678	-0.633
9:	-0.273	-0.589
10:	0.005	0.155



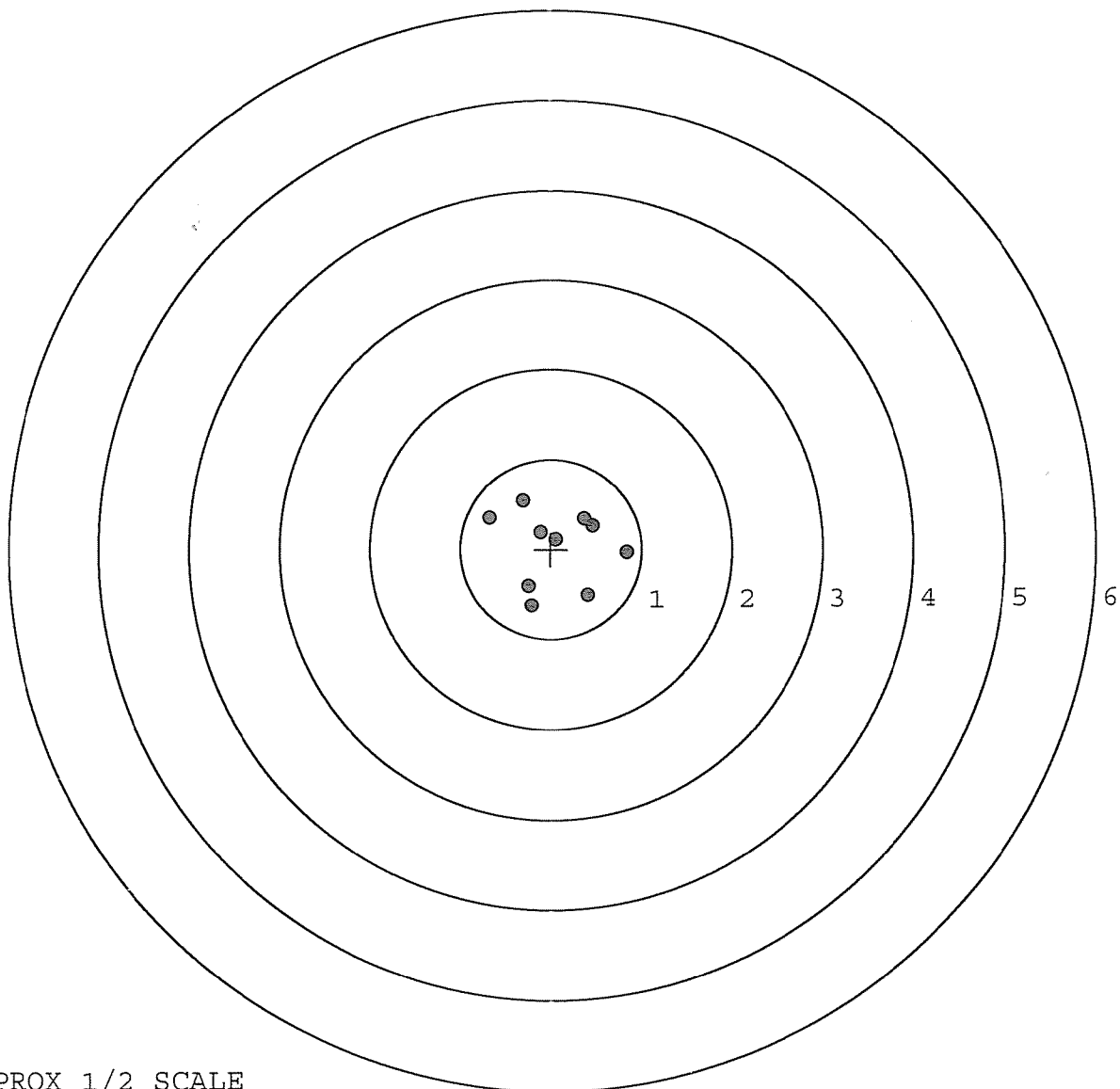
TARGET APPROX 1/2 SCALE

BARBER - M24 0142187

SERIAL NUMBER: G6635127.____0
TARGET NUMBER: 4
FILE DATE: 01/17/2007
FILE TIME: 13:08

X CENTROID: 0.057
Y CENTROID: 0.021
POA TO CENTROID: 0.061
HORZ SPREAD: 1.515
VERT SPREAD: 1.171
GROUP SPREAD: 1.563
MIN RADIUS: 0.088
MAX RADIUS: 0.806
MEAN RADIUS: 0.536
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.411	-0.513
2:	-0.216	-0.627
3:	-0.249	-0.411
4:	0.836	-0.034
5:	0.466	0.261
6:	0.059	0.109
7:	-0.118	0.188
8:	-0.310	0.544
9:	-0.679	0.350
10:	0.373	0.344



TARGET APPROX 1/2 SCALE

BARBER - M24 0142188

SERIAL NUMBER: G6635127.____0

TARGET NUMBER: 5

FILE DATE: 01/17/2007

FILE TIME: 13:08

X CENTROID: 0.070

Y CENTROID: -0.007

POA TO CENTROID: 0.070

HORZ SPREAD: 1.665

VERT SPREAD: 2.367

GROUP SPREAD: 2.672

MIN RADIUS: 0.046

MAX RADIUS: 1.675

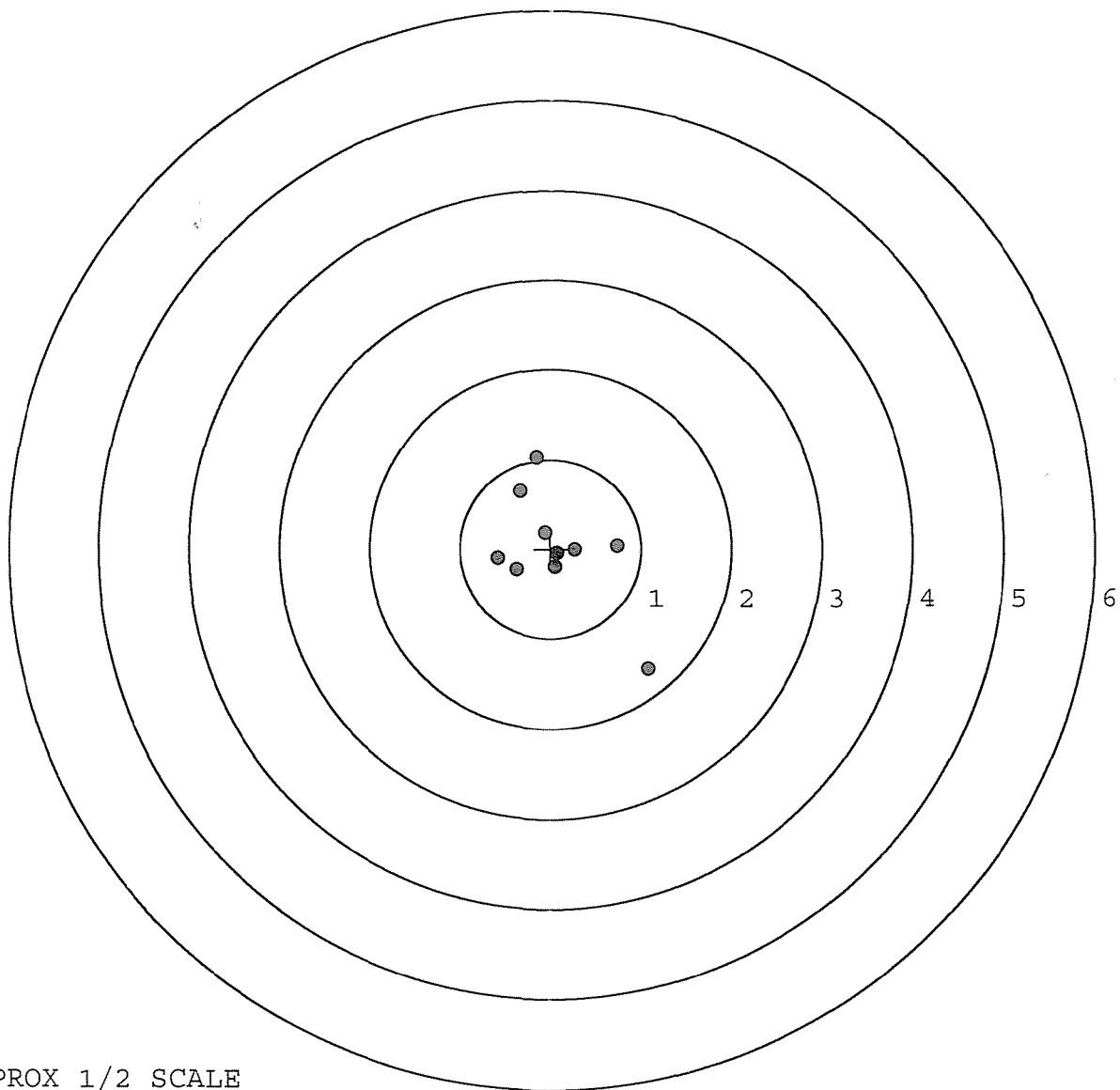
MEAN RADIUS: 0.600

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.082	-1.342
2:	0.735	0.036
3:	-0.158	1.025
4:	-0.335	0.644
5:	-0.583	-0.113
6:	-0.374	-0.237
7:	0.273	-0.008
8:	0.050	-0.201
9:	-0.063	0.181
10:	0.072	-0.053



TARGET APPROX 1/2 SCALE