

G 659 1547

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

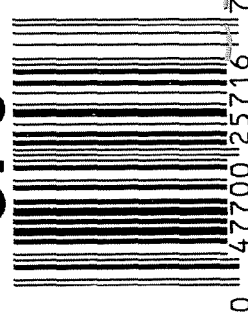
24"

CAPACITY

6

G6591547

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591547

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-26-06	RTZ
420	ASSEMBLE ACTION		9-28-06	RTZ
430	ASSEMBLE TO STOCK		10-8-06	SD
440	PROOF	MAGNA-FLUX INSPECTED	10-2-06	TRW
460	CHECK HEADSPACE	OCT 03 2006	10-2-06	TRW
470	DIS-ASSEMBLE ACTION		10-2-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unint</i>	10/3/06	<i>unint</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10/3/06	RB
510	DRILL AND TAP SIGHT HOLES		10-3-06	SD
520	GOFF BLAST BBL / REC		10-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/6/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-6-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-6-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-6-06	DA
	D) OIL FIRING PIN ASSEMBLY		10-7-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

OP #	OPERATION	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>7.0</u>	11-10-06	L.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	11-10-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	11-10-06	L.P.D.
	J) ASSEMBLE STOCK		10-11-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-18-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-11-06	RTZ
	M) IRON SIGHT ALIGNMENT		10-11-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-11-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-12-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/12	
670	FINAL INSPECTION A) HEADSPACE		11-18-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.49</u> <u>2.49</u> <u>2.39</u> <u>2.38</u> <u>2.38</u>	10-25-06	RA
	C) FUNCTION		11-18-06	BLG
690	PACK		2-1-07	RA

F004 REV 5/2006

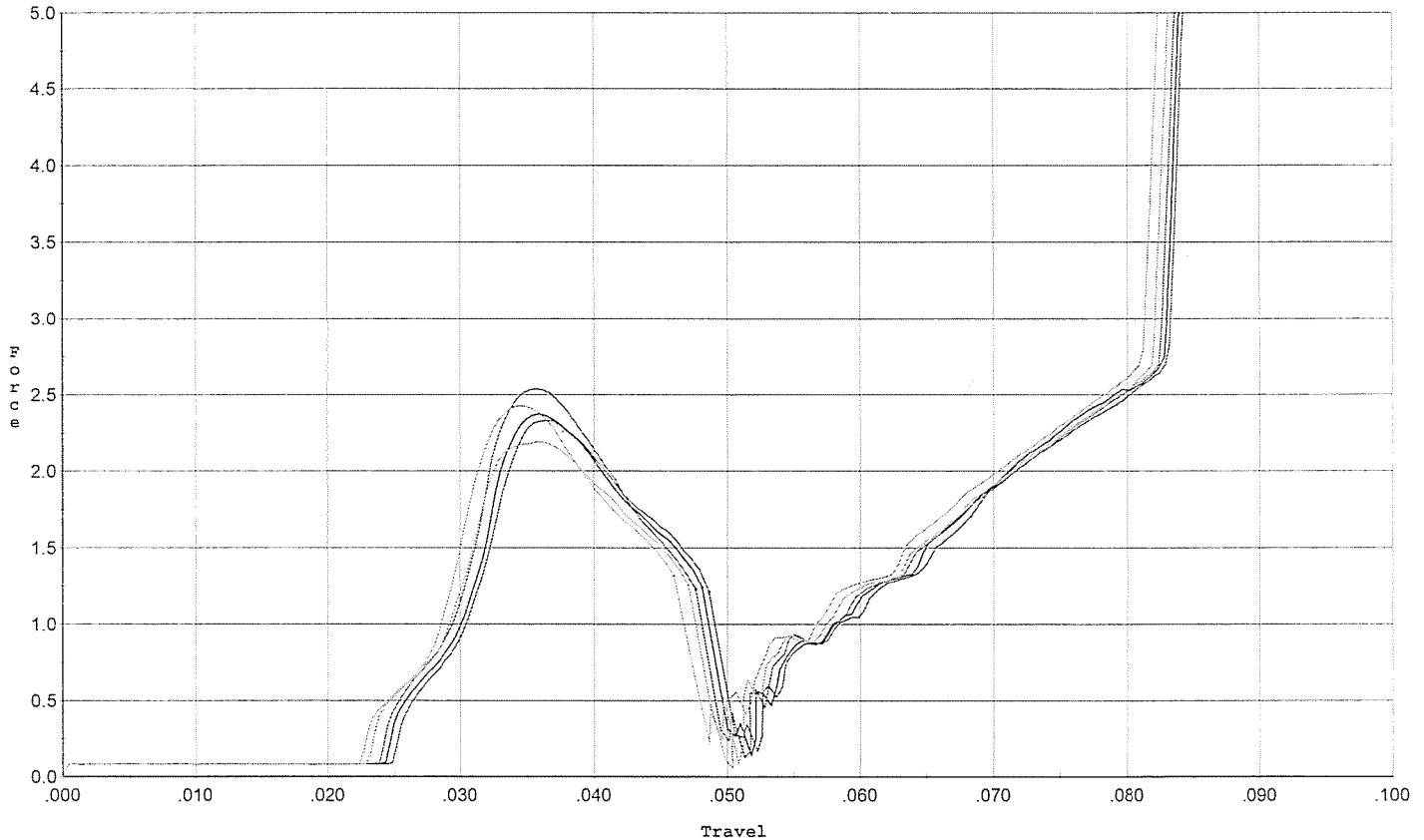
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0424991~~ 67772

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/04/06

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



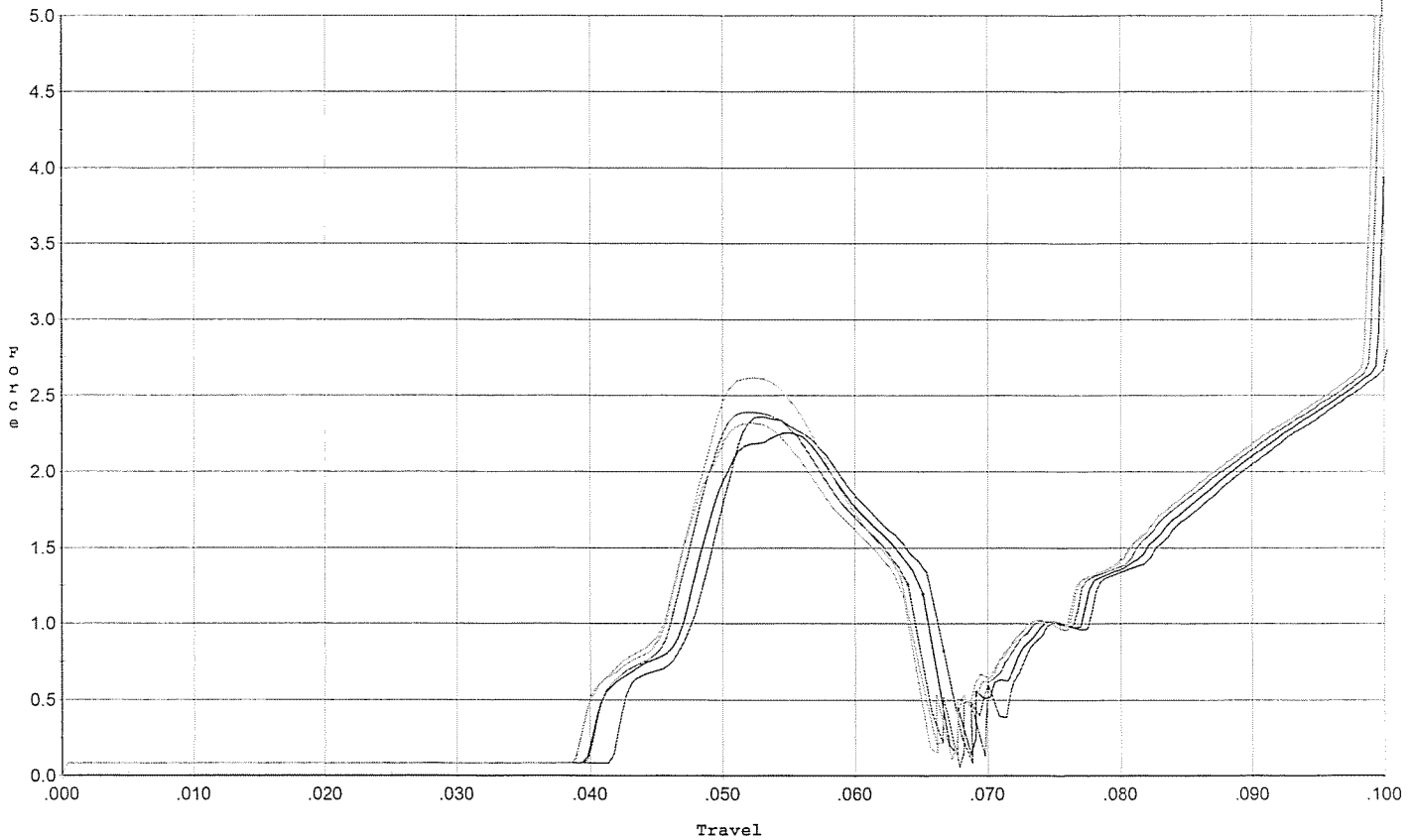
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.331	0.049	0.025	0.040	0.039		Set Trigger
2	2.374	0.048	0.025	0.041	0.039		Set Trigger
3	2.537	0.048	0.024	0.041	0.041		Set Trigger
4	2.194	0.047	0.023	0.041	0.038		Set Trigger
5	2.427	0.046	0.023	0.042	0.039		Set Trigger

AVE 2.37

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/04/06

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



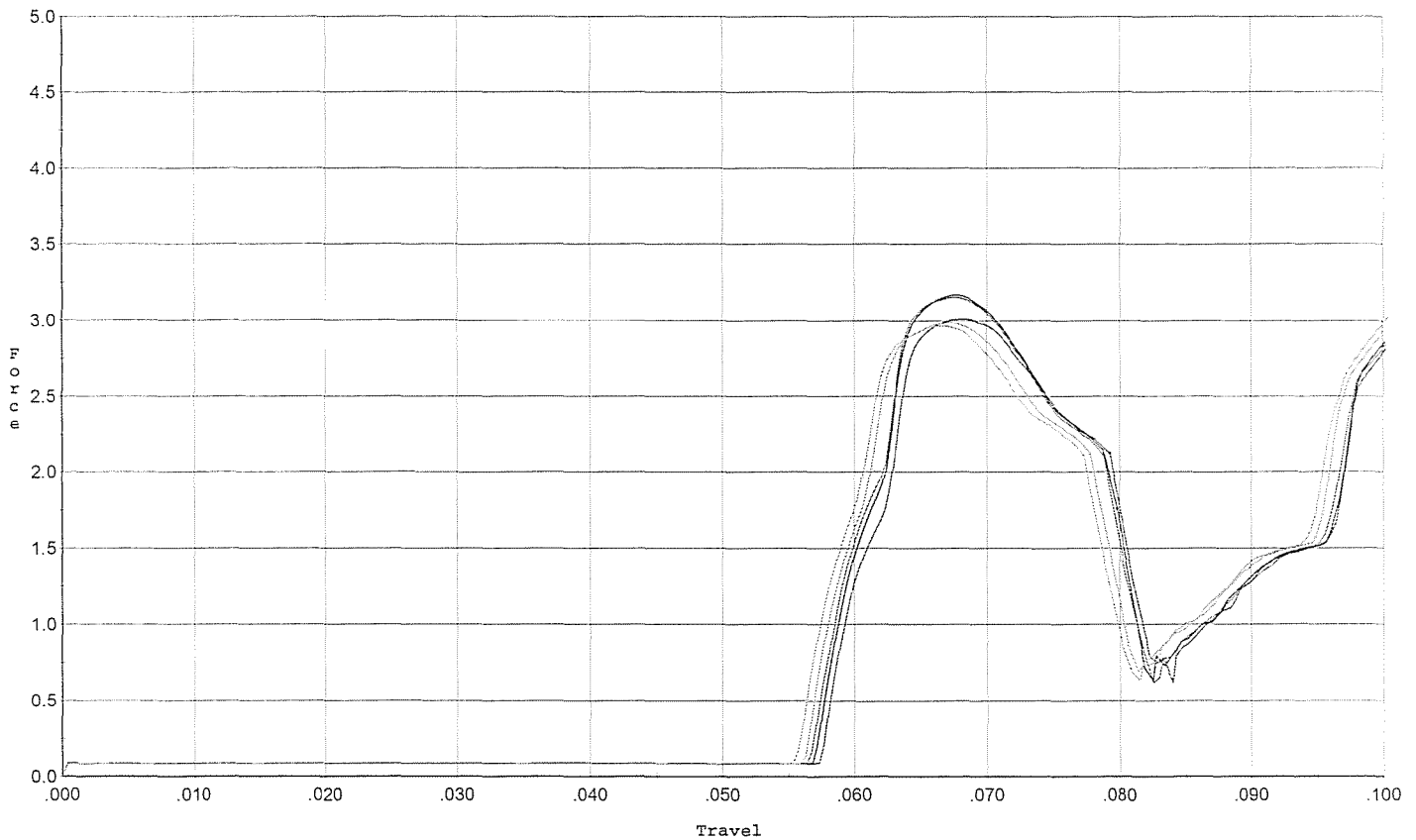
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.362	0.067	0.042	0.042	0.042		Set Trigger
2	2.258	0.065	0.040	0.042	0.042		Set Trigger
3	2.393	0.064	0.040	0.042	0.042		Set Trigger
4	2.612	0.064	0.039	0.042	0.045		Set Trigger
5	2.320	0.064	0.039	0.042	0.041		Set Trigger

AVE 2.38

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/04/06

Model: M/24
Serial No: Form #F005
Trigger: 3.0 ini.



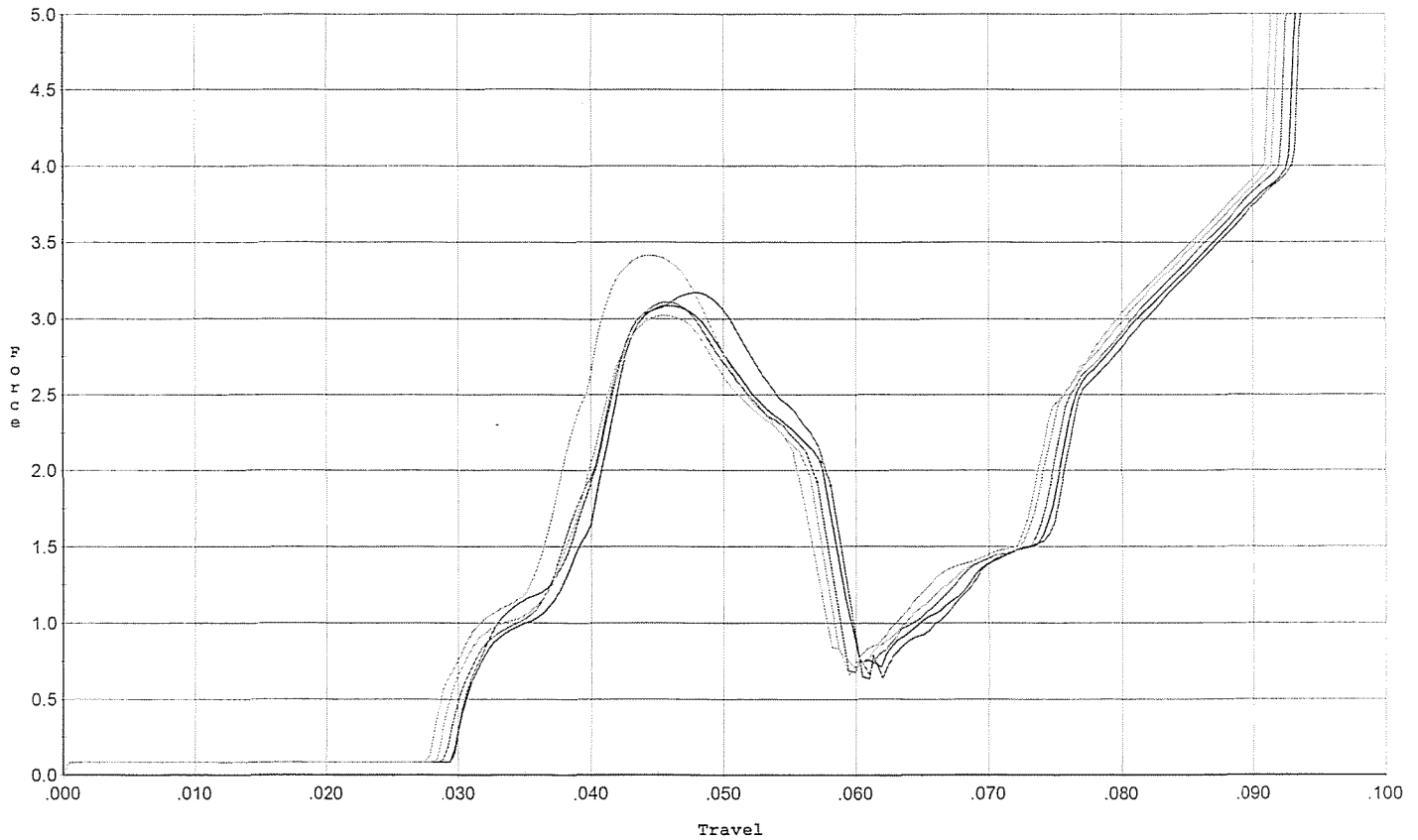
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.015	0.079	0.058	0.042	0.057		Set Trigger
2	3.169	0.080	0.057	0.042	0.059		Set Trigger
3	3.155	0.079	0.057	0.043	0.059		Set Trigger
4	2.990	0.078	0.057	0.043	0.056		Set Trigger
5	2.963	0.077	0.056	0.043	0.056		Set Trigger

AVE 3.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/04/06

Model: M/24
Serial No: Form #F005
Trigger: 3.0 after 20 cycles



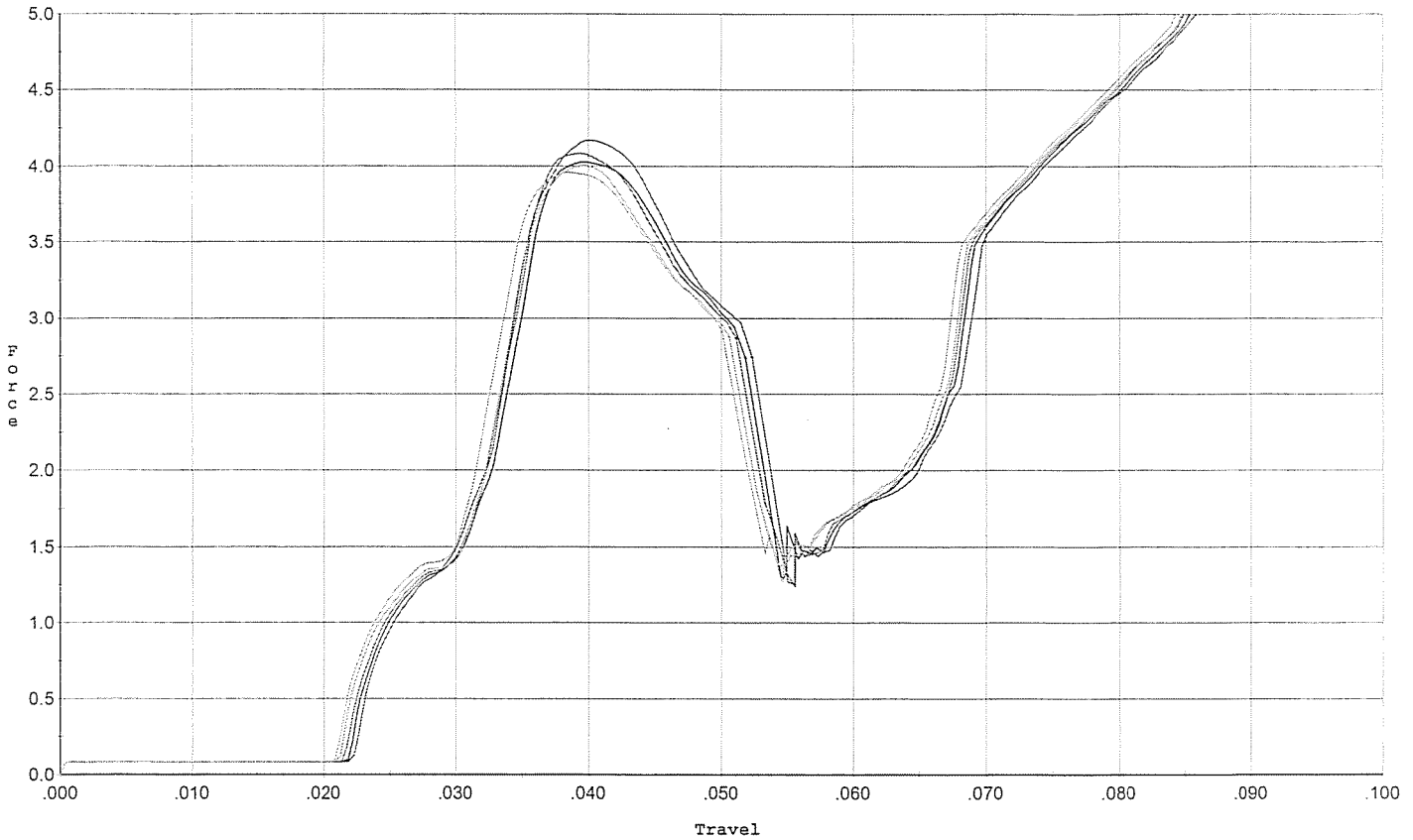
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.172	0.058	0.030	0.040	0.063		Set Trigger
2	3.086	0.057	0.030	0.040	0.059		Set Trigger
3	3.107	0.057	0.029	0.040	0.059		Set Trigger
4	3.023	0.056	0.029	0.040	0.058		Set Trigger
5	3.414	0.057	0.028	0.039	0.065		Set Trigger

AVE 3.16

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/04/06

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 ini.



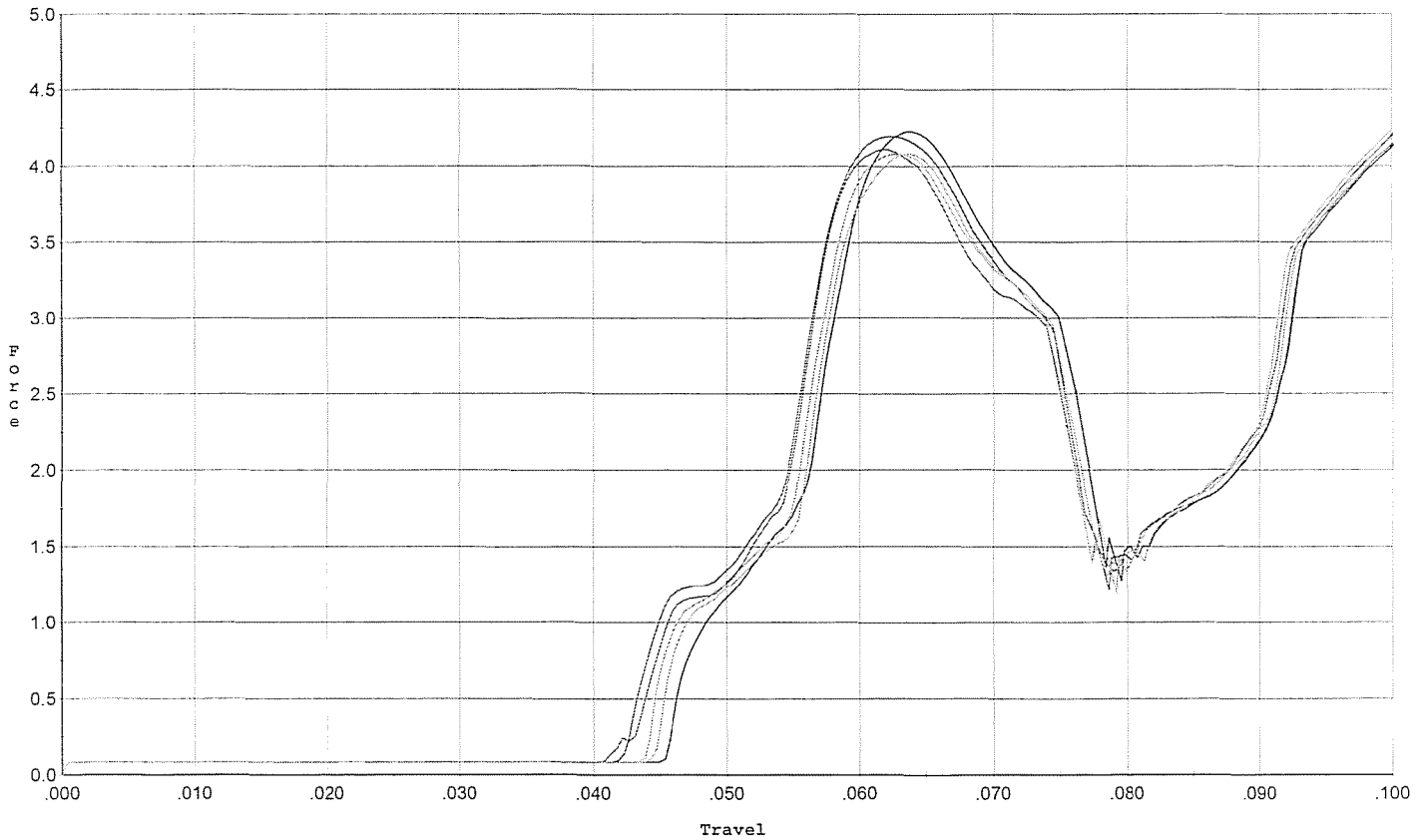
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.172	0.052	0.023	0.035	0.084		Set Trigger
2	4.027	0.052	0.022	0.035	0.081		Set Trigger
3	4.082	0.051	0.022	0.035	0.080		Set Trigger
4	4.004	0.051	0.022	0.035	0.078		Set Trigger
5	3.961	0.050	0.021	0.034	0.078		Set Trigger

AVE 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/04/06

Model: M/24
Serial No: Form #F005
Trigger: 4.0 after 20 cycles



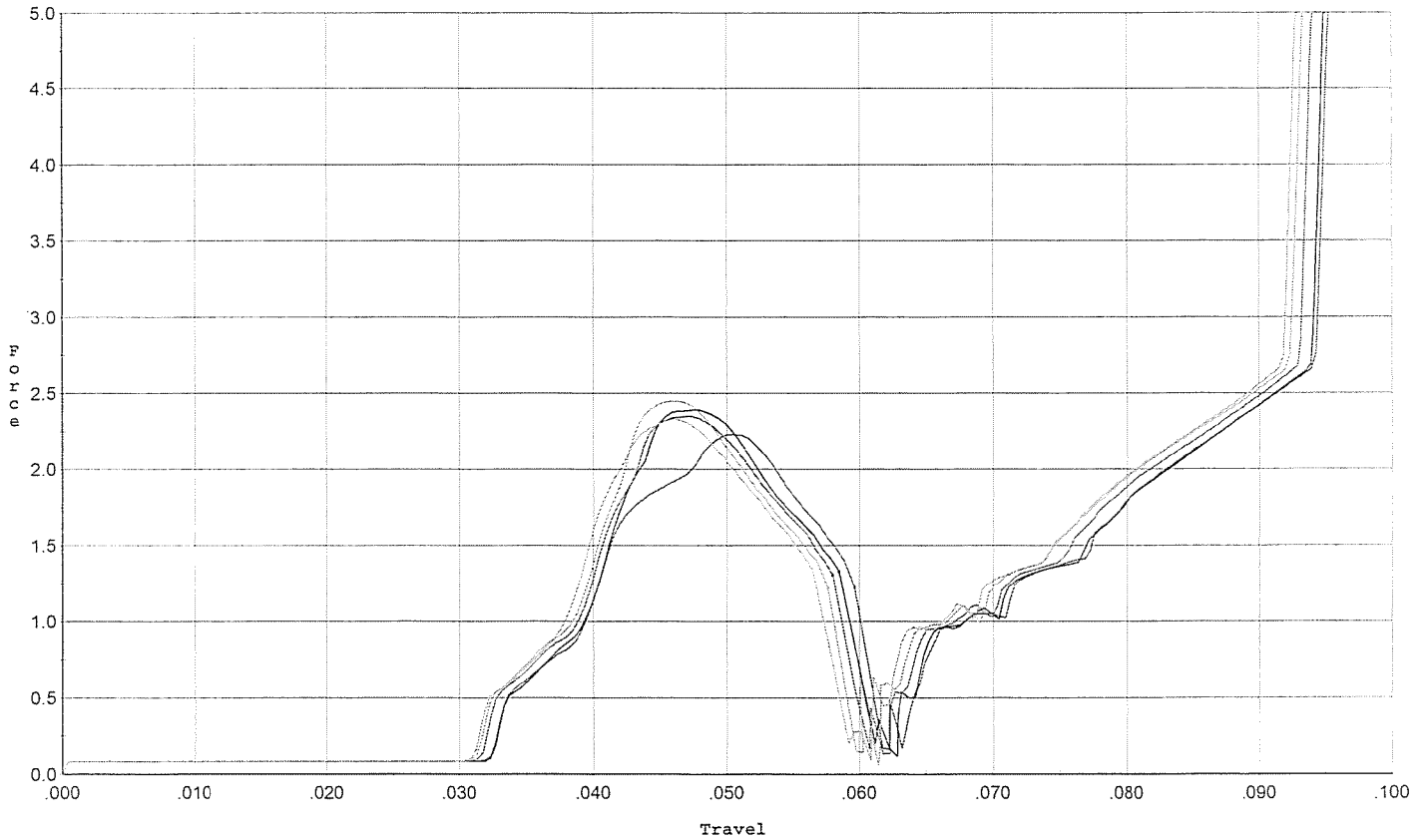
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.194	0.075	0.043	0.040	0.092		Set Trigger
2	4.226	0.076	0.046	0.039	0.088		Set Trigger
3	4.112	0.076	0.042	0.039	0.090		Set Trigger
4	4.082	0.076	0.045	0.039	0.087		Set Trigger
5	4.078	0.075	0.044	0.039	0.087		Set Trigger

AVE 4.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/04/06

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5



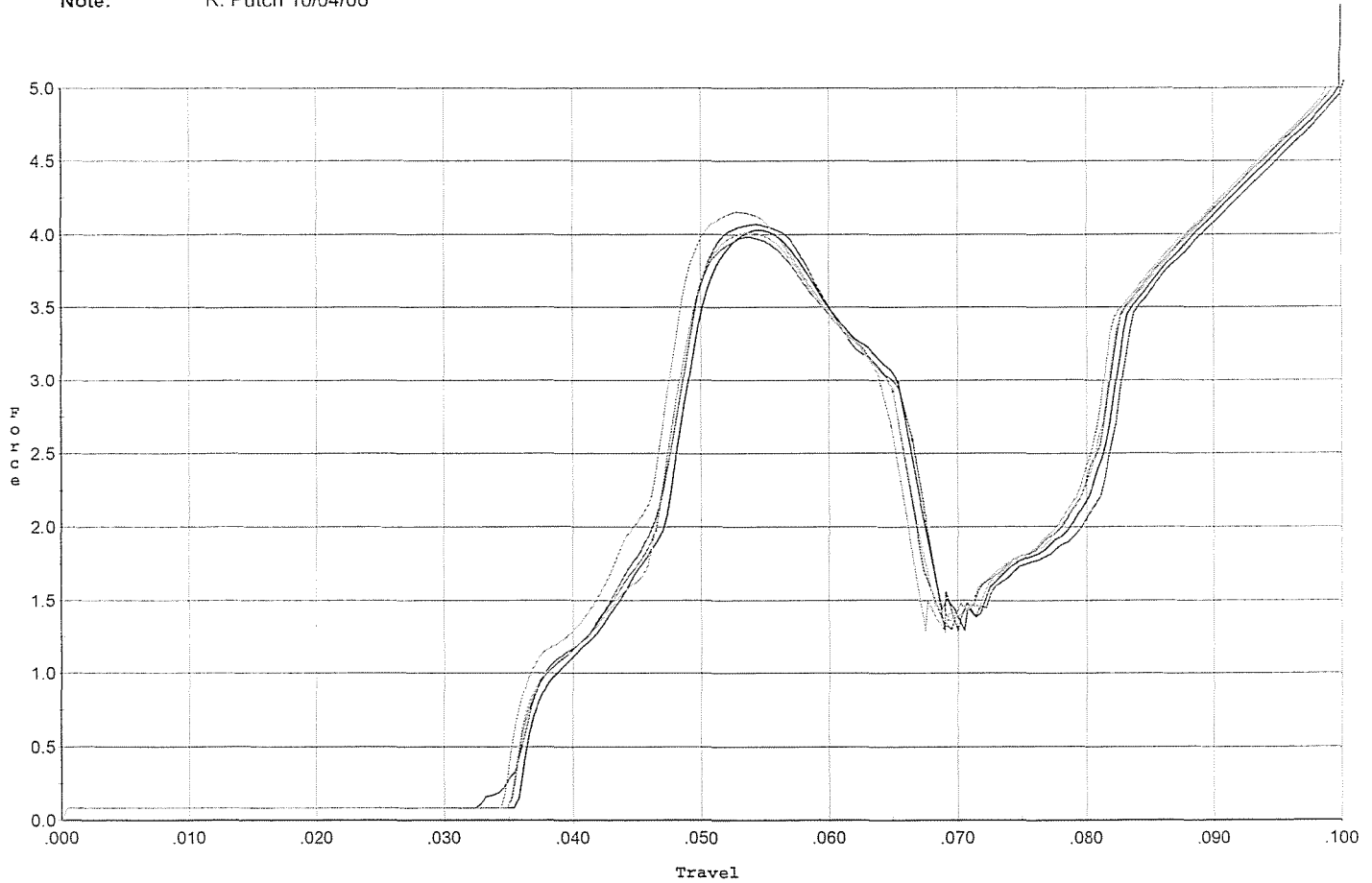
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.231	0.060	0.033	0.041	0.044		Set Trigger
2	2.394	0.058	0.033	0.042	0.044		Set Trigger
3	2.349	0.058	0.032	0.041	0.044		Set Trigger
4	2.450	0.058	0.032	0.041	0.044		Set Trigger
5	2.331	0.058	0.031	0.041	0.043		Set Trigger

AVE 2.35

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/04/06

Model: M/24
Serial No: Form #F005
Trigger: reset to 4.0 for targ & acc



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.070	0.067	0.035	0.038	0.088		Set Trigger
2	4.031	0.065	0.036	0.038	0.083		Set Trigger
3	3.982	0.065	0.035	0.038	0.083		Set Trigger
4	4.013	0.065	0.035	0.038	0.083		Set Trigger
5	4.153	0.065	0.035	0.038	0.087		Set Trigger

AVE 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591547.___0

FILE DATE AND TIME: 10/13/2006 05:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

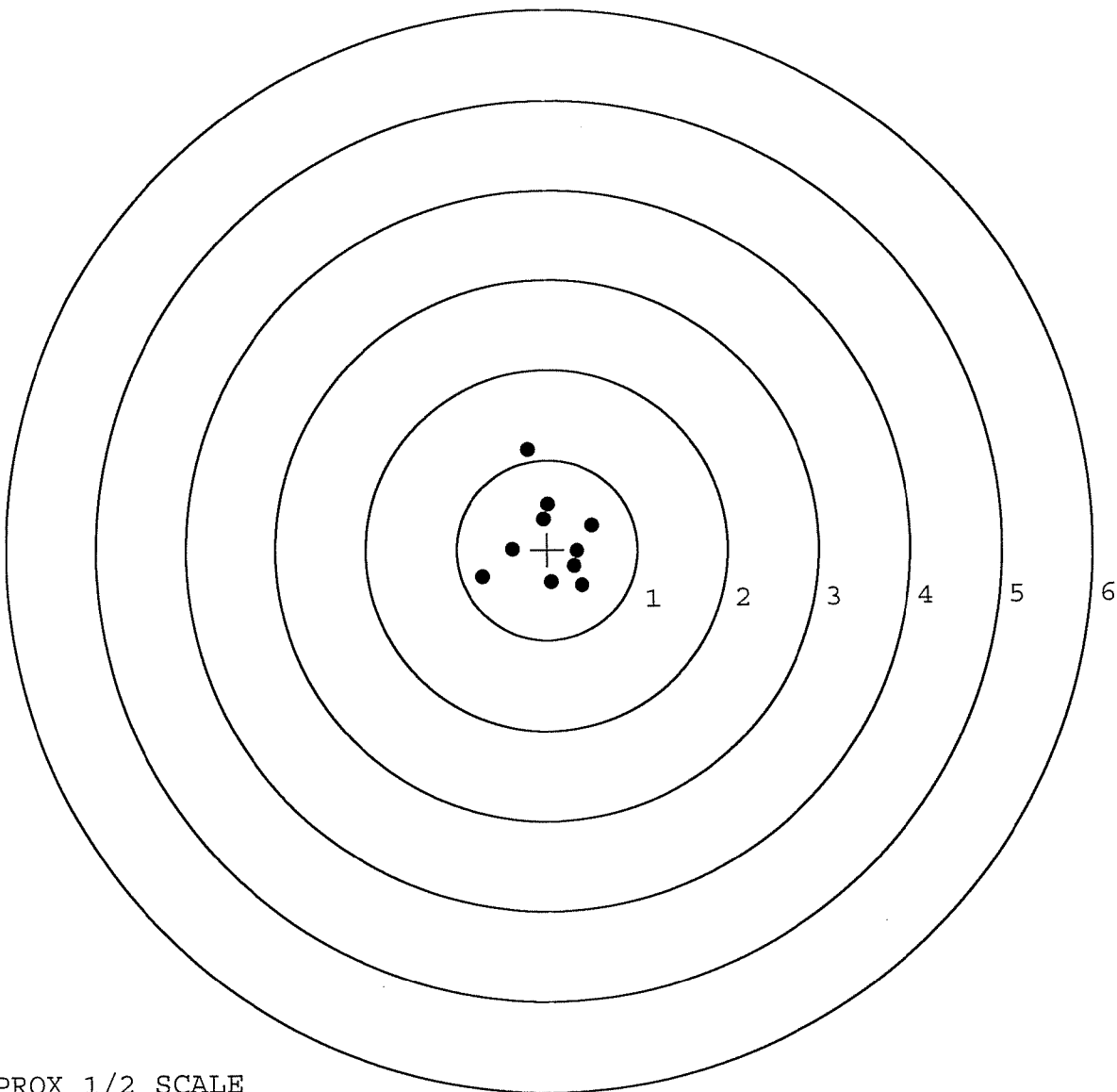
The Average X Centroid of the Five Target Set:	-0.052
The Average Y Centroid of the Five Target Set:	0.051
The Average Point of Impact of the Five Target Set:	0.073
The Average Mean Radius of the Five Target Set:	0.634
The Distance from POA to Centroid Target #1:	0.094
The Distance from Centroid Target #2 to Centroid Target #1:	0.181
The Distance from Centroid Target #3 to Centroid Target #1:	0.105
The Distance from Centroid Target #4 to Centroid Target #1:	0.092
The Distance from Centroid Target #5 to Centroid Target #1:	0.078

BARBER - M24 0167743

SERIAL NUMBER: G6591547.____0
TARGET NUMBER: 1
FILE DATE: 10/13/2006
FILE TIME: 05:48

X CENTROID: 0.020
Y CENTROID: 0.092
POA TO CENTROID: 0.094
HORZ SPREAD: 1.210
VERT SPREAD: 1.522
GROUP SPREAD: 1.634
MIN RADIUS: 0.252
MAX RADIUS: 1.049
MEAN RADIUS: 0.527
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.210	1.116
2:	-0.715	-0.305
3:	-0.386	-0.003
4:	-0.046	0.335
5:	0.495	0.261
6:	0.329	-0.024
7:	0.384	-0.406
8:	0.045	-0.363
9:	0.297	-0.192
10:	0.011	0.503



TARGET APPROX 1/2 SCALE

BARBER - M24 0167744

SERIAL NUMBER: G6591547. __ 0

TARGET NUMBER: 2

FILE DATE: 10/13/2006

FILE TIME: 05:48

X CENTROID: -0.160

Y CENTROID: 0.085

POA TO CENTROID: 0.181

HORZ SPREAD: 1.541

VERT SPREAD: 1.522

GROUP SPREAD: 1.772

MIN RADIUS: 0.210

MAX RADIUS: 1.020

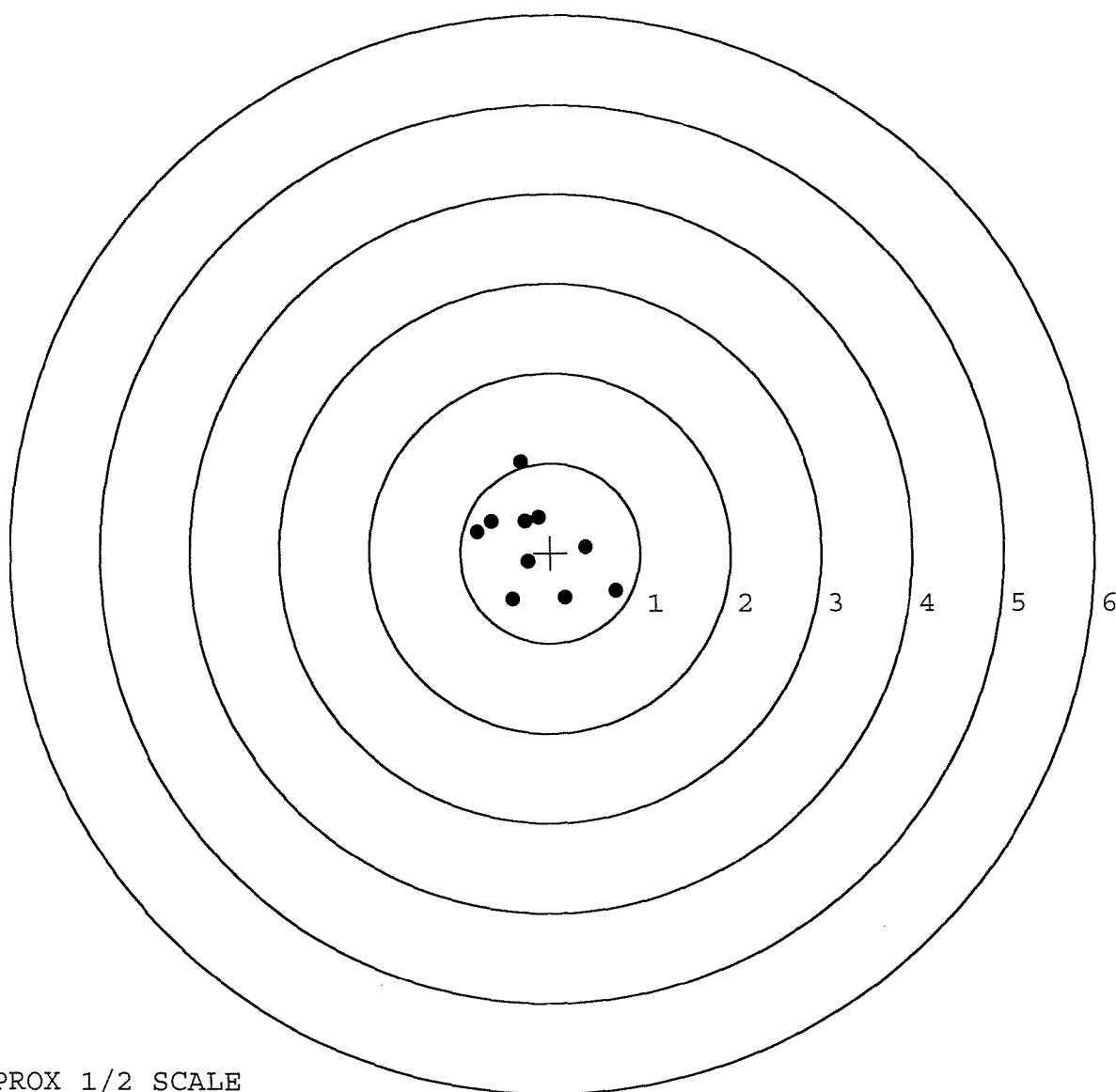
MEAN RADIUS: 0.586

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.415	-0.515
2:	0.165	-0.495
3:	0.728	-0.417
4:	0.391	0.065
5:	-0.252	-0.104
6:	-0.137	0.389
7:	-0.657	0.342
8:	-0.813	0.223
9:	-0.327	1.007
10:	-0.284	0.353



TARGET APPROX 1/2 SCALE

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

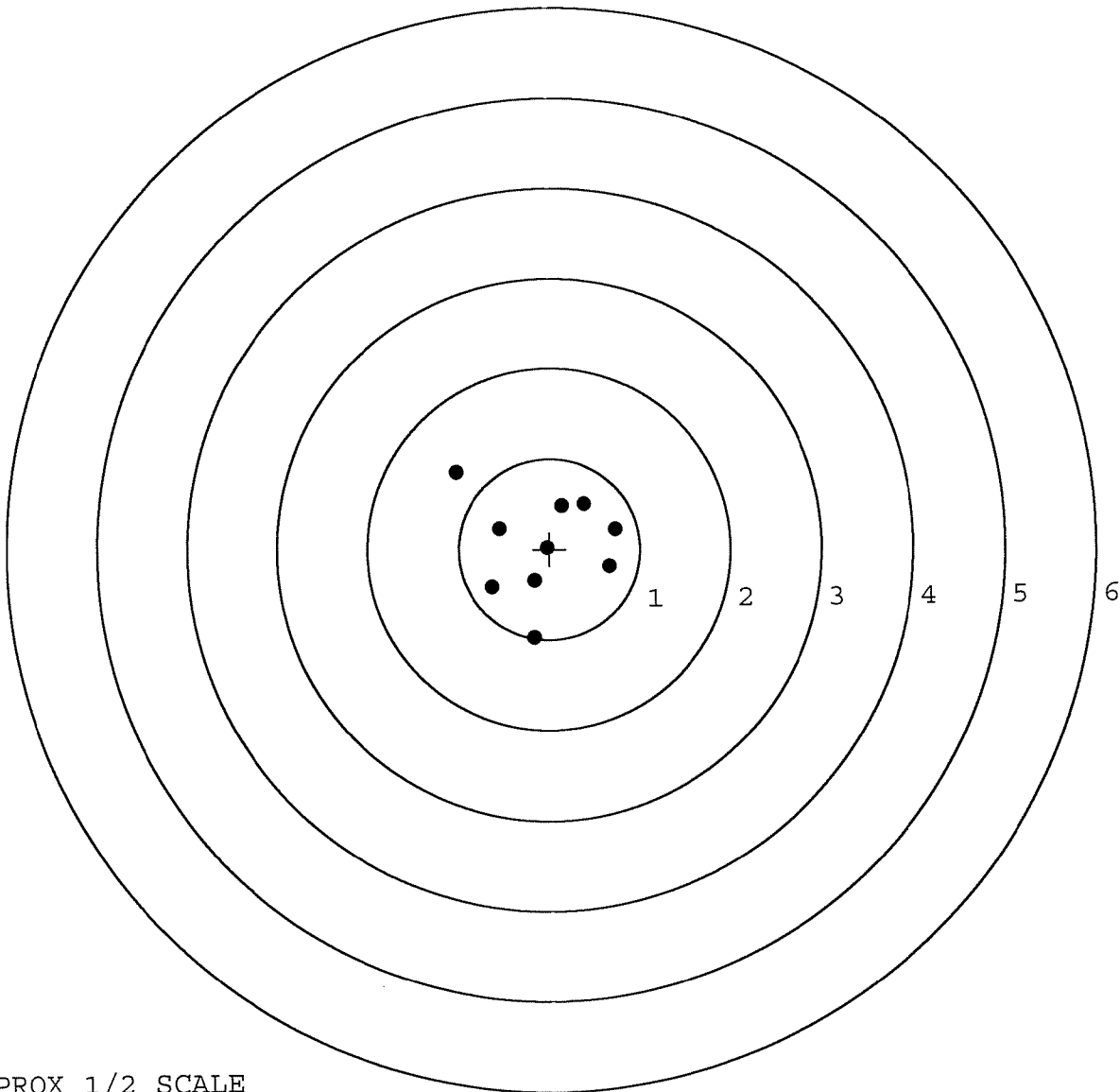
BARBER - M24 0167744

BARBER - M24 0167745

SERIAL NUMBER: G6591547.___0
TARGET NUMBER: 3
FILE DATE: 10/13/2006
FILE TIME: 05:48

X CENTROID: -0.068
Y CENTROID: 0.036
POA TO CENTROID: 0.077
HORZ SPREAD: 1.751
VERT SPREAD: 1.838
GROUP SPREAD: 2.023
MIN RADIUS: 0.044
MAX RADIUS: 1.260
MEAN RADIUS: 0.670
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.178	-0.981
2:	-0.636	-0.417
3:	-0.173	-0.349
4:	-0.028	0.017
5:	-0.553	0.232
6:	-1.024	0.857
7:	0.661	-0.198
8:	0.727	0.217
9:	0.386	0.500
10:	0.140	0.480



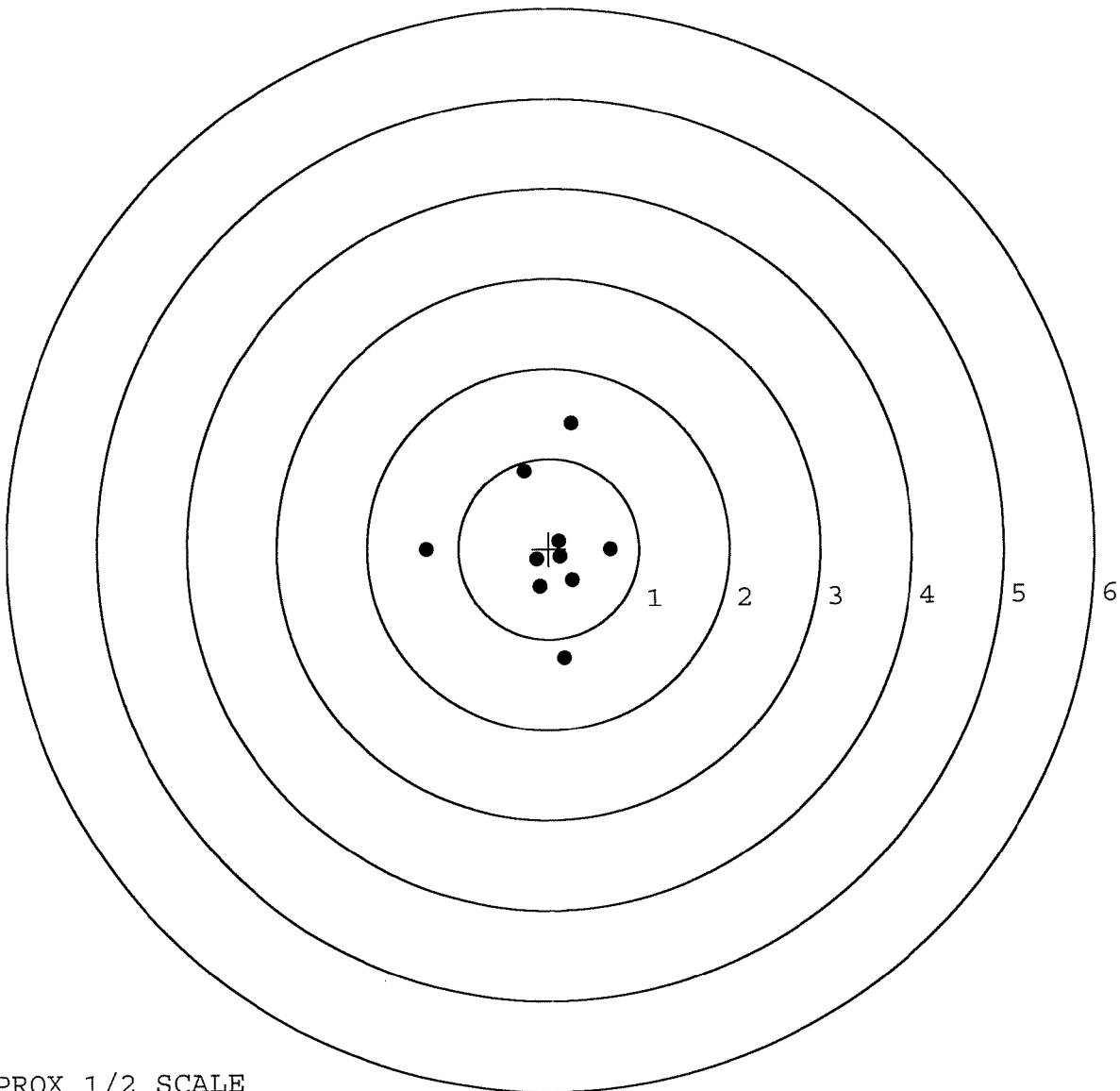
TARGET APPROX 1/2 SCALE

BARBER - M24 0167746

SERIAL NUMBER: G6591547. __0
TARGET NUMBER: 4
FILE DATE: 10/13/2006
FILE TIME: 05:48

X CENTROID: -0.025
Y CENTROID: 0.012
POA TO CENTROID: 0.028
HORZ SPREAD: 2.030
VERT SPREAD: 2.607
GROUP SPREAD: 2.609
MIN RADIUS: 0.156
MAX RADIUS: 1.403
MEAN RADIUS: 0.697
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.258	1.387
2:	-0.261	0.864
3:	-1.347	0.002
4:	0.683	-0.018
5:	0.165	-1.220
6:	-0.102	-0.419
7:	-0.137	-0.115
8:	0.113	0.085
9:	0.257	-0.349
10:	0.121	-0.093



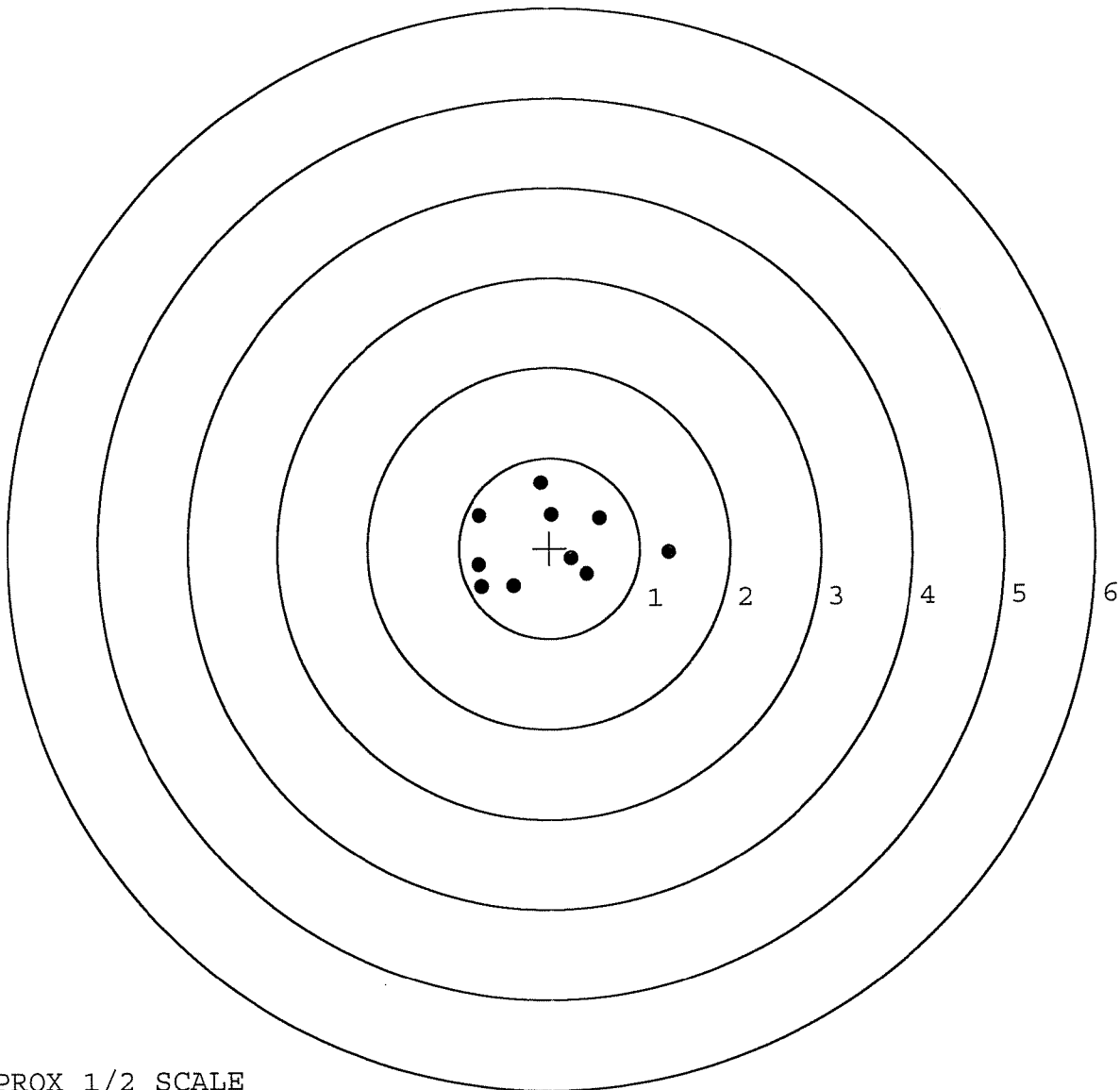
TARGET APPROX 1/2 SCALE

BARBER - M24 0167747

SERIAL NUMBER: G6591547.___0
TARGET NUMBER: 5
FILE DATE: 10/13/2006
FILE TIME: 05:48

X CENTROID: -0.027
Y CENTROID: 0.030
POA TO CENTROID: 0.040
HORZ SPREAD: 2.095
VERT SPREAD: 1.145
GROUP SPREAD: 2.135
MIN RADIUS: 0.298
MAX RADIUS: 1.345
MEAN RADIUS: 0.691
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.315	-0.057
2:	0.556	0.330
3:	0.025	0.369
4:	-0.099	0.720
5:	-0.778	0.366
6:	-0.780	-0.185
7:	-0.752	-0.425
8:	-0.395	-0.414
9:	0.234	-0.115
10:	0.407	-0.290



TARGET APPROX 1/2 SCALE