

G 6591695

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

- INSTUCTION BOOK 3518

proof of purchase



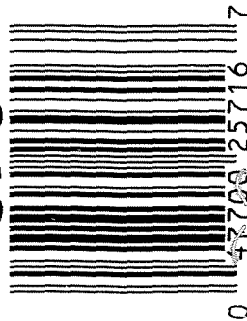
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6591695

UPC



DD FORM

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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591695

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		10-2-06	SD
440	PROOF		10-2-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-2-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 03 2006	10-2-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmx</u>	10/3/06	<u>mmx</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10/3/06	BSB
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	TS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-6-06	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-6-06	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-6-06	RA
	D) OIL FIRING PIN ASSEMBLY		10-11-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.25</u> <u>6.25</u> <u>6.25</u>	11-10-06	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>2.75</u> <u>3.0</u>	11-10-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.027</u> <u>.026</u>	11-10-06	TRW
	J) ASSEMBLE STOCK		10-11-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-14-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-11-06	BLG
	M) IRON SIGHT ALIGNMENT		10-11-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-11-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-11-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-11-06	
670	FINAL INSPECTION A) HEADSPACE		11-14-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.47</u> <u>2.42</u> <u>2.39</u> <u>2.43</u> <u>2.43</u>	10-24-06	DA
	C) FUNCTION		11-14-06	L.P.D.
690	PACK		11-8-06	DA

F004 REV 5/2006

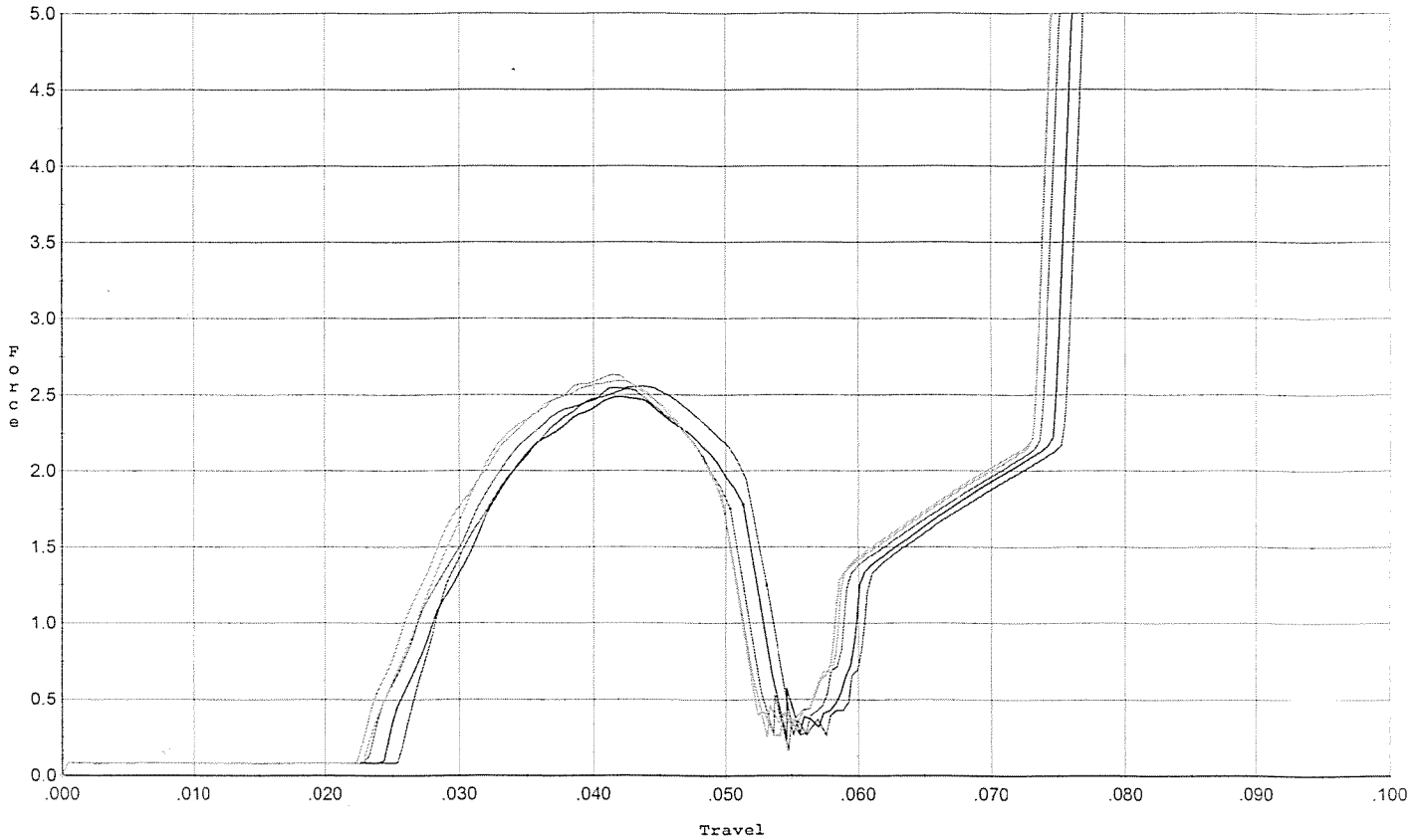
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0424991~~ 69766

Trigger Profile [lbs,inch]

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

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



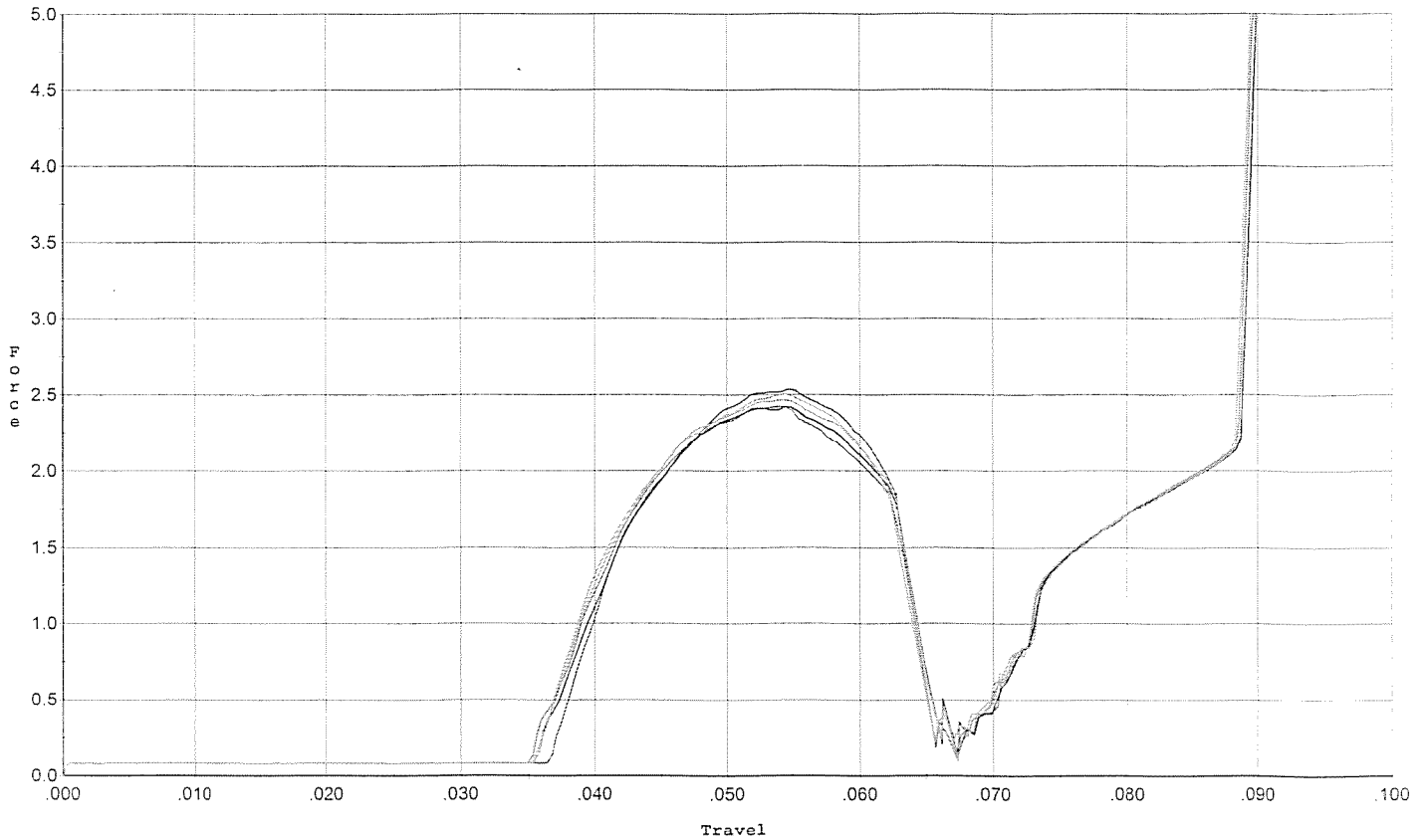
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.555	0.053	0.026	0.029	0.056		Set Trigger
2	2.487	0.051	0.025	0.030	0.053		Set Trigger
3	2.538	0.050	0.024	0.030	0.053		Set Trigger
4	2.592	0.050	0.023	0.030	0.054		Set Trigger
5	2.632	0.050	0.023	0.029	0.056		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

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

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



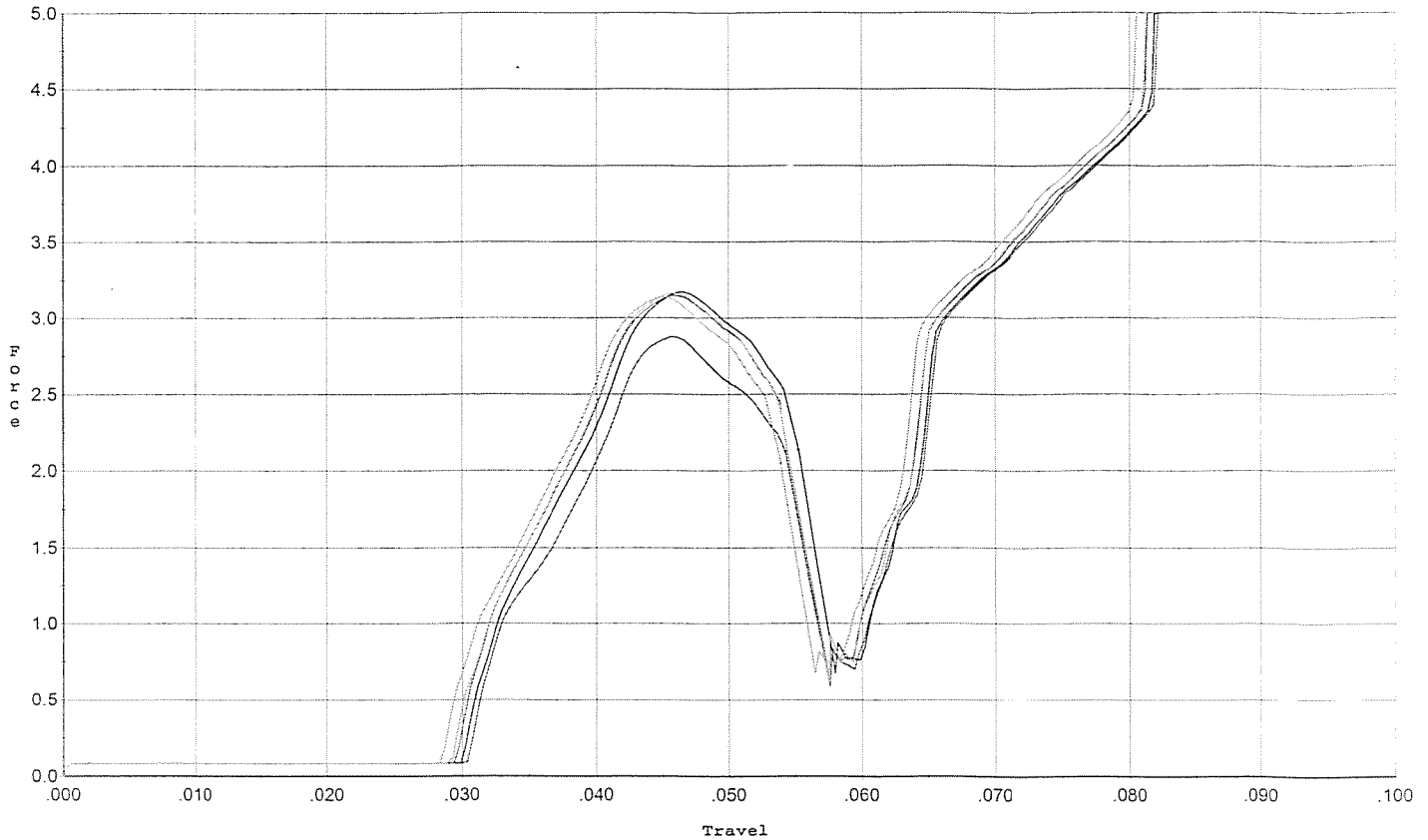
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.534	0.063	0.037	0.034	0.055		Set Trigger
2	2.420	0.063	0.036	0.034	0.054		Set Trigger
3	2.423	0.063	0.036	0.034	0.055		Set Trigger
4	2.466	0.063	0.036	0.034	0.055		Set Trigger
5	2.505	0.062	0.036	0.034	0.055		Set Trigger

AUG 2.47

Trigger Profile [lbs,inch]

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

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



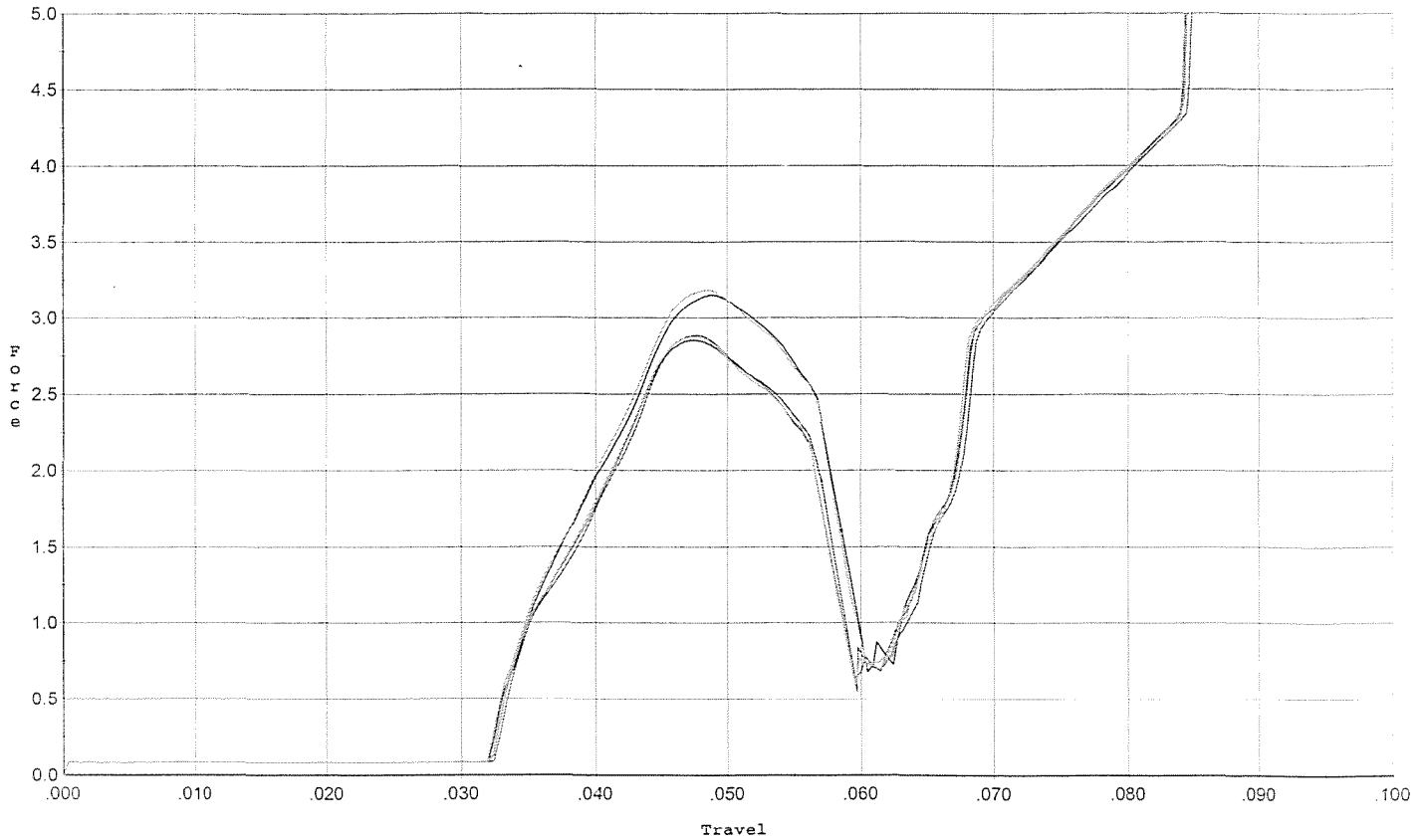
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.875	0.054	0.031	0.033	0.052		Set Trigger
2	3.172	0.055	0.030	0.032	0.060		Set Trigger
3	3.150	0.054	0.030	0.032	0.059		Set Trigger
4	3.166	0.054	0.030	0.032	0.059		Set Trigger
5	3.139	0.054	0.029	0.032	0.060		Set Trigger

AVG 3.10

Trigger Profile [lbs,inch]

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

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



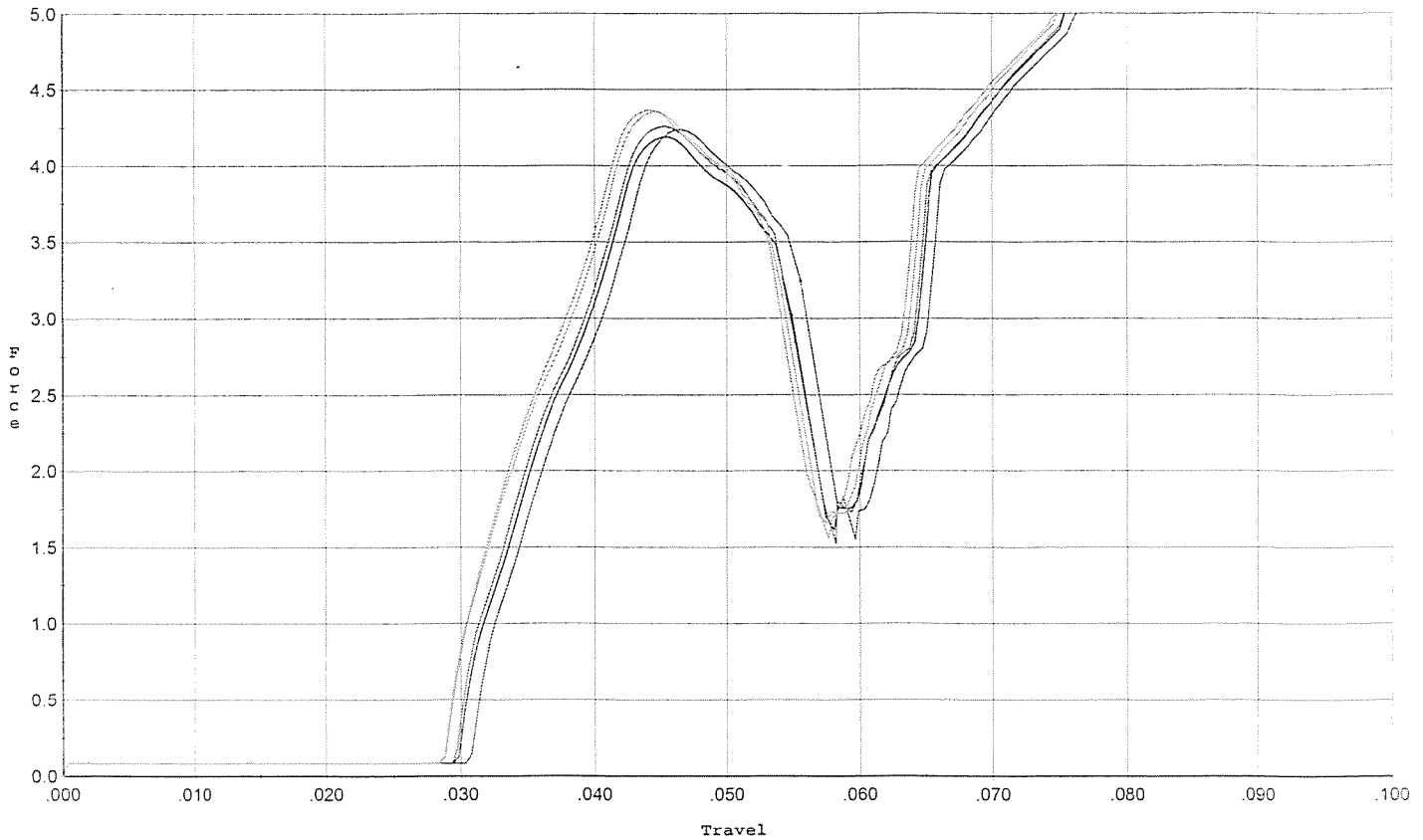
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.853	0.057	0.033	0.034	0.054		Set Trigger
2	3.152	0.059	0.032	0.033	0.062		Set Trigger
3	2.885	0.056	0.033	0.034	0.053		Set Trigger
4	2.877	0.056	0.032	0.034	0.053		Set Trigger
5	3.186	0.057	0.032	0.033	0.060		Set Trigger

AVG 299

Trigger Profile [lbs,inch]

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

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



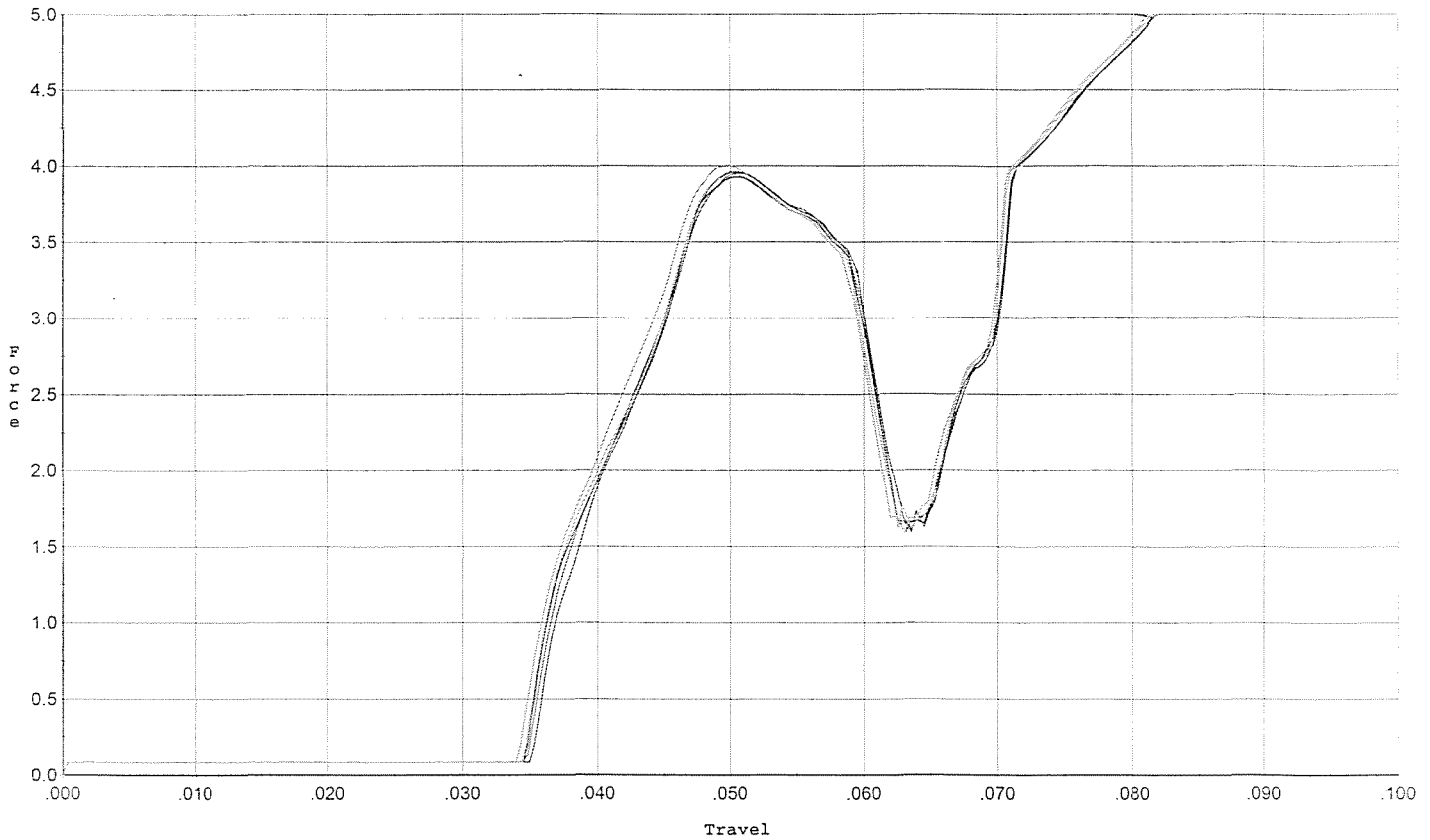
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.239	0.056	0.031	0.031	0.080		Set Trigger
2	4.191	0.055	0.030	0.031	0.079		Set Trigger
3	4.256	0.055	0.030	0.030	0.081		Set Trigger
4	4.355	0.054	0.029	0.030	0.083		Set Trigger
5	4.364	0.053	0.029	0.030	0.082		Set Trigger

AUG 4.28

Trigger Profile [lbs,inch]

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

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



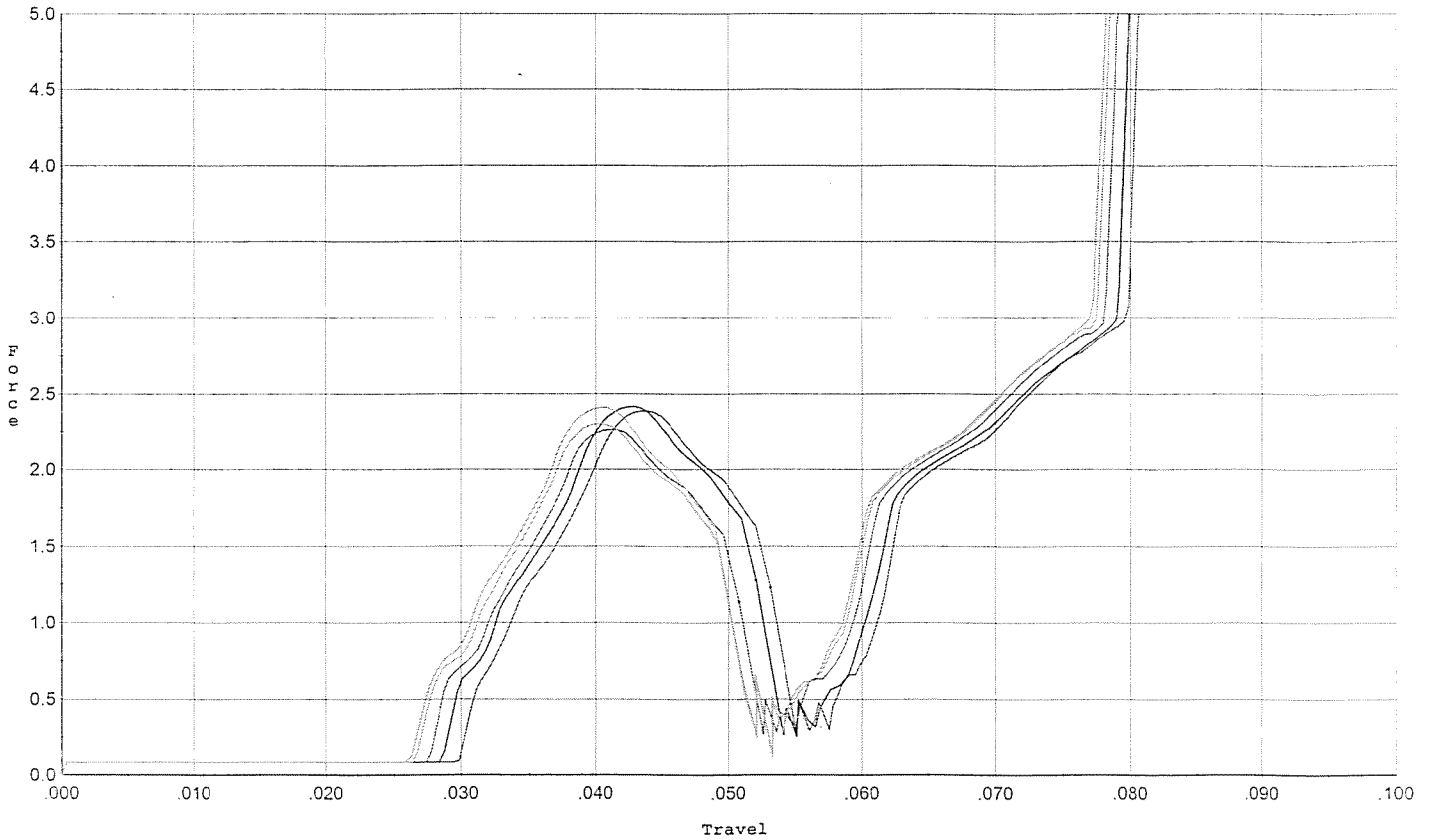
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.955	0.059	0.035	0.032	0.076		Set Trigger
2	3.928	0.060	0.035	0.032	0.078		Set Trigger
3	3.962	0.060	0.035	0.032	0.078		Set Trigger
4	3.942	0.059	0.035	0.032	0.076		Set Trigger
5	4.001	0.059	0.034	0.032	0.079		Set Trigger

Avg 3.95

Trigger Profile [lbs,inch]

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

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



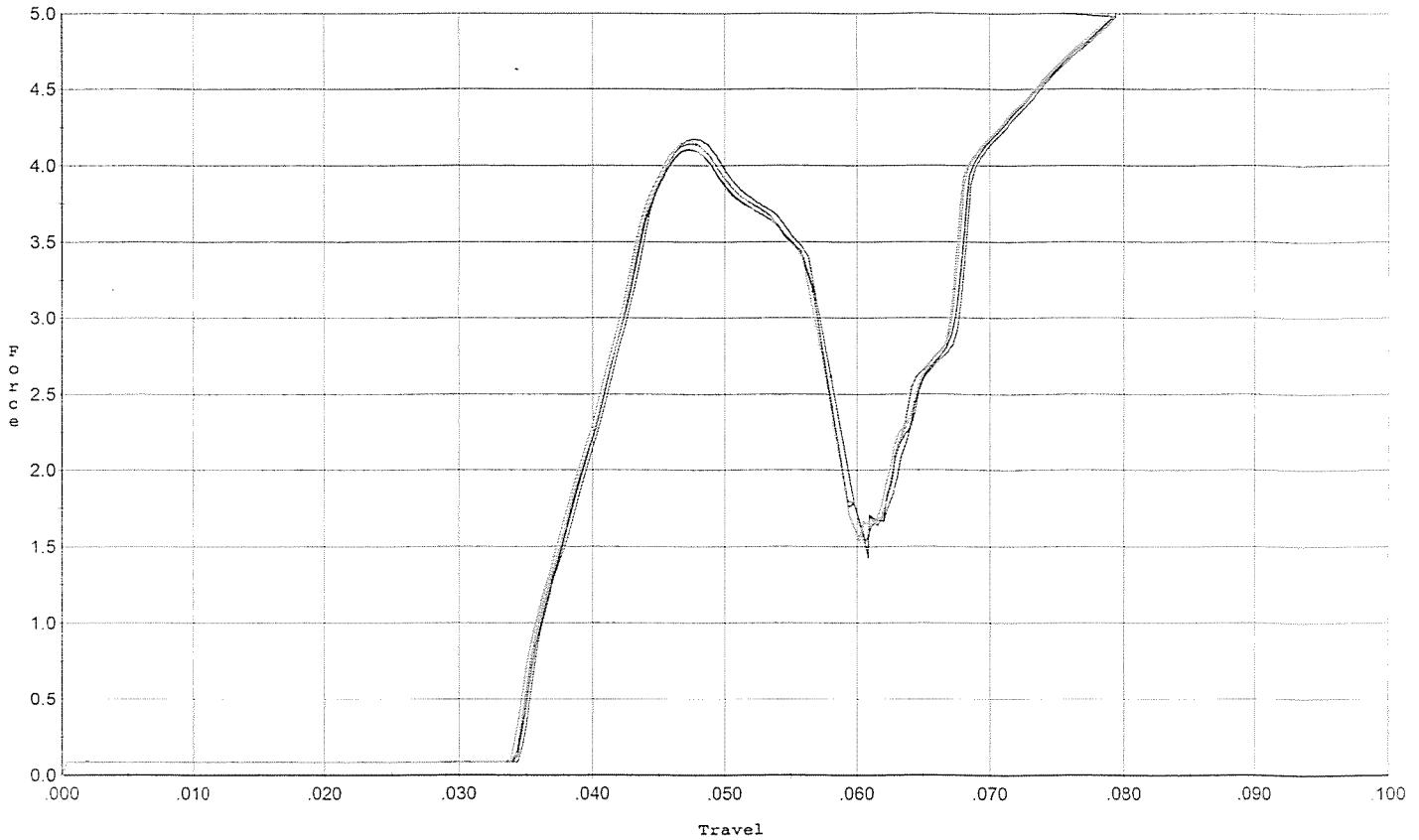
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.387	0.053	0.030	0.034	0.042		Set Trigger
2	2.417	0.052	0.029	0.034	0.042		Set Trigger
3	2.264	0.051	0.028	0.034	0.039		Set Trigger
4	2.302	0.049	0.027	0.035	0.039		Set Trigger
5	2.409	0.049	0.027	0.034	0.041		Set Trigger

AVG 2.35

Trigger Profile [lbs,inch]

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

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.174	0.058	0.035	0.032	0.075		Set Trigger
2	4.103	0.057	0.035	0.032	0.072		Set Trigger
3	4.142	0.057	0.034	0.032	0.073		Set Trigger
4	4.112	0.057	0.034	0.032	0.073		Set Trigger
5	4.161	0.057	0.034	0.032	0.074		Set Trigger

AVG 4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591695.___0
FILE DATE AND TIME: 10/12/2006 01:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.063
The Average Y Centroid of the Five Target Set:	0.036
The Average Point of Impact of the Five Target Set:	0.072
The Average Mean Radius of the Five Target Set:	0.706
The Distance from POA to Centroid Target #1:	0.249
The Distance from Centroid Target #2 to Centroid Target #1:	0.252
The Distance from Centroid Target #3 to Centroid Target #1:	0.265
The Distance from Centroid Target #4 to Centroid Target #1:	0.195
The Distance from Centroid Target #5 to Centroid Target #1:	0.387

BARBER - M24 0169737

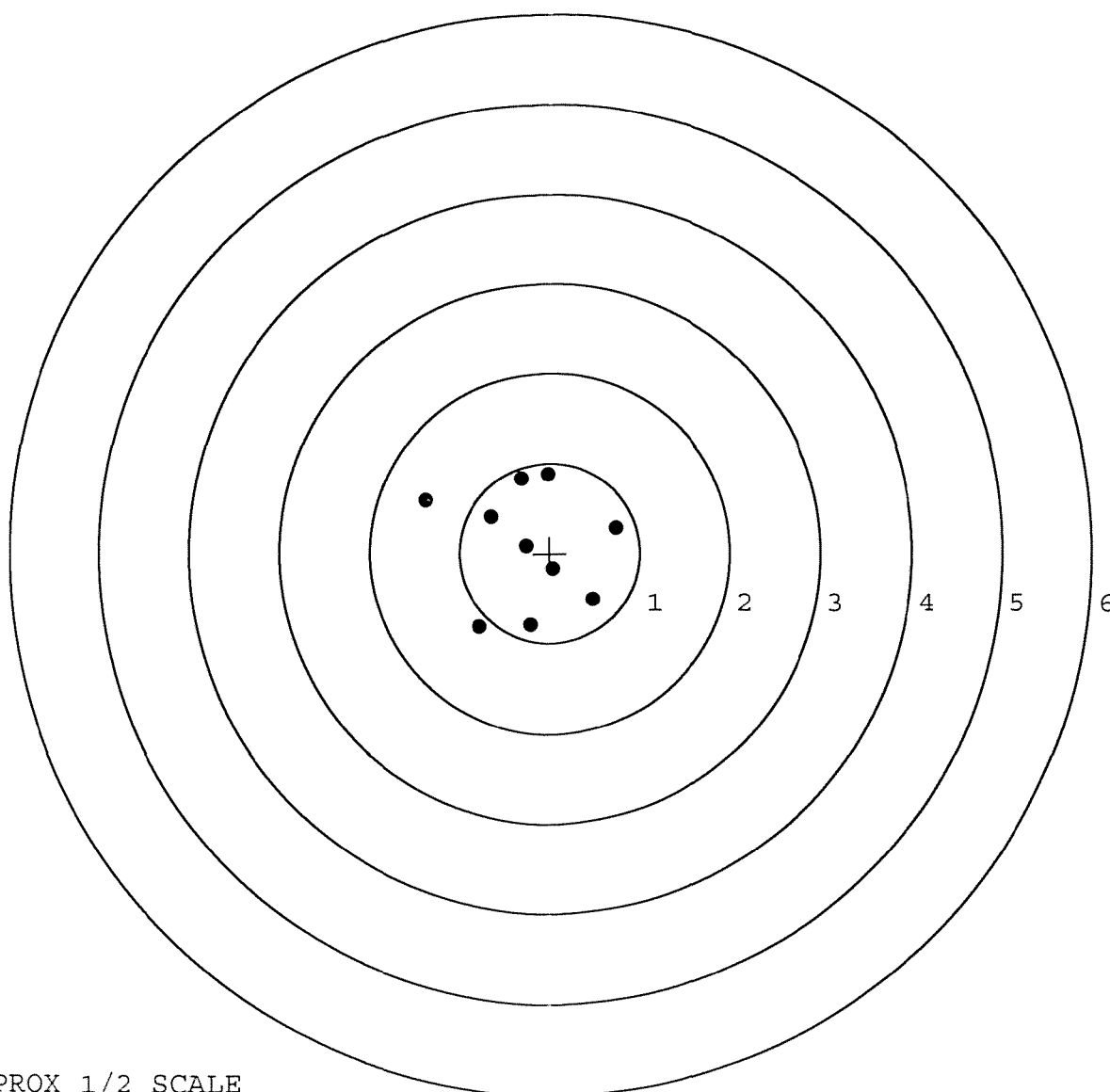
SERIAL NUMBER: G6591695. __0

TARGET NUMBER: 1

FILE DATE: 10/12/2006

FILE TIME: 01:35

		POINT#	X	Y
		1:	-0.785	-0.832
		2:	-0.220	-0.806
		3:	0.486	-0.523
		4:	0.735	0.279
X CENTROID:	-0.238	5:	-0.023	0.874
Y CENTROID:	0.071	6:	-0.320	0.831
POA TO CENTROID:	0.249	7:	-0.648	0.401
HORZ SPREAD:	2.118	8:	-1.383	0.582
VERT SPREAD:	1.706	9:	-0.263	0.081
GROUP SPREAD:	2.171	10:	0.036	-0.177
MIN RADIUS:	0.026			
MAX RADIUS:	1.253			
MEAN RADIUS:	0.764			
# IN 1 IN DIAMETER:	2			
# IN 2 IN DIAMETER:	8			
# in 3 IN DIAMETER:	10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0169738

SERIAL NUMBER: G6591695. __0

TARGET NUMBER: 2

FILE DATE: 10/12/2006

FILE TIME: 01:35

X CENTROID: -0.027

Y CENTROID: -0.066

POA TO CENTROID: 0.071

HORZ SPREAD: 1.181

VERT SPREAD: 1.333

GROUP SPREAD: 1.593

MIN RADIUS: 0.208

MAX RADIUS: 0.852

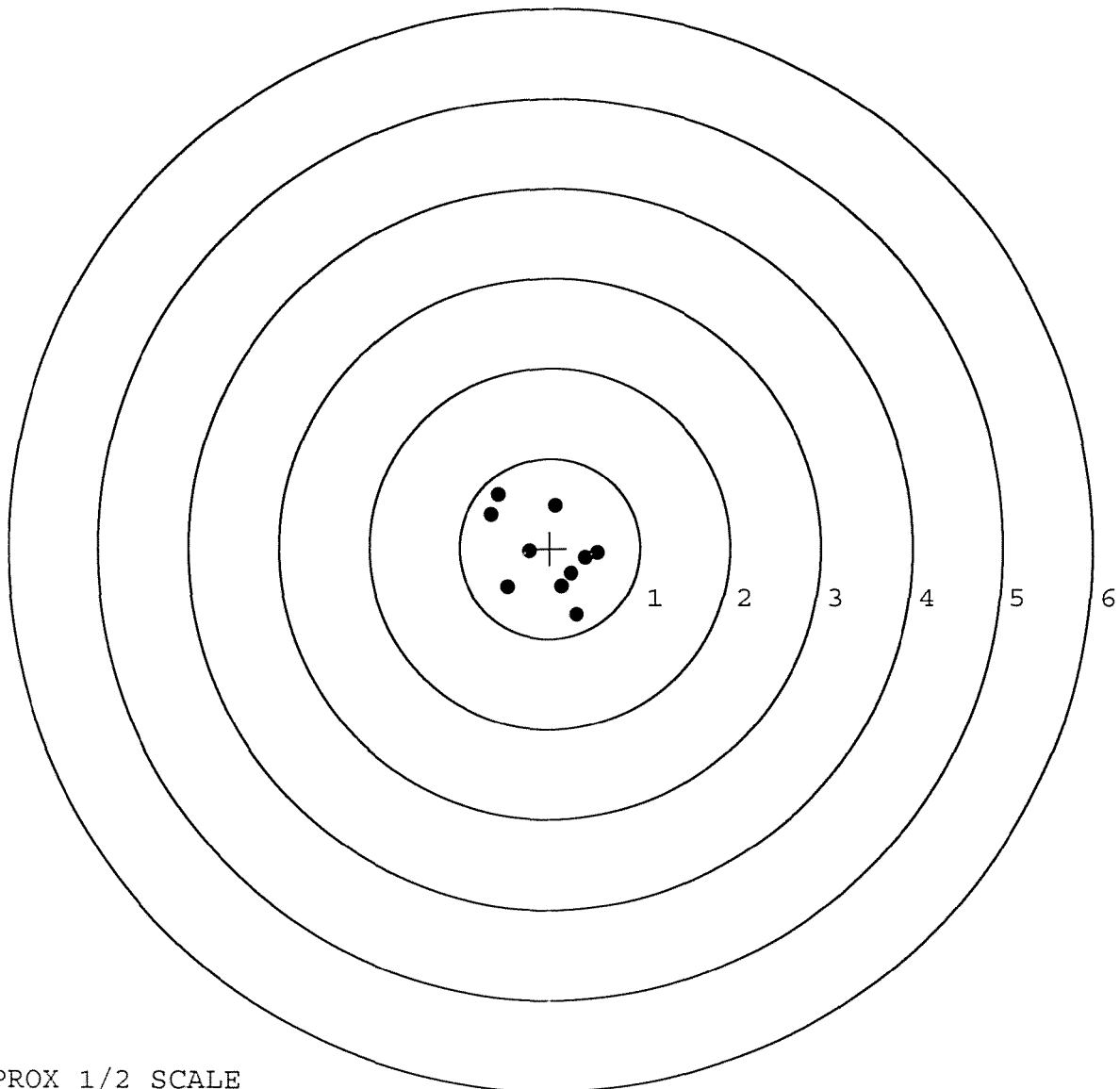
MEAN RADIUS: 0.541

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.470	-0.433
2:	0.302	-0.742
3:	0.127	-0.423
4:	-0.232	-0.033
5:	0.237	-0.284
6:	0.397	-0.113
7:	0.529	-0.058
8:	0.065	0.470
9:	-0.570	0.591
10:	-0.652	0.370



TARGET APPROX 1/2 SCALE

BARBER - M24 0169739

SERIAL NUMBER: G6591695. 0

TARGET NUMBER: 3

FILE DATE: 10/12/2006

FILE TIME: 01:35

X CENTROID: -0.089

Y CENTROID: 0.291

POA TO CENTROID: 0.304

HORZ SPREAD: 3.148

VERT SPREAD: 1.875

GROUP SPREAD: 3.159

MIN RADIUS: 0.291

MAX RADIUS: 1.702

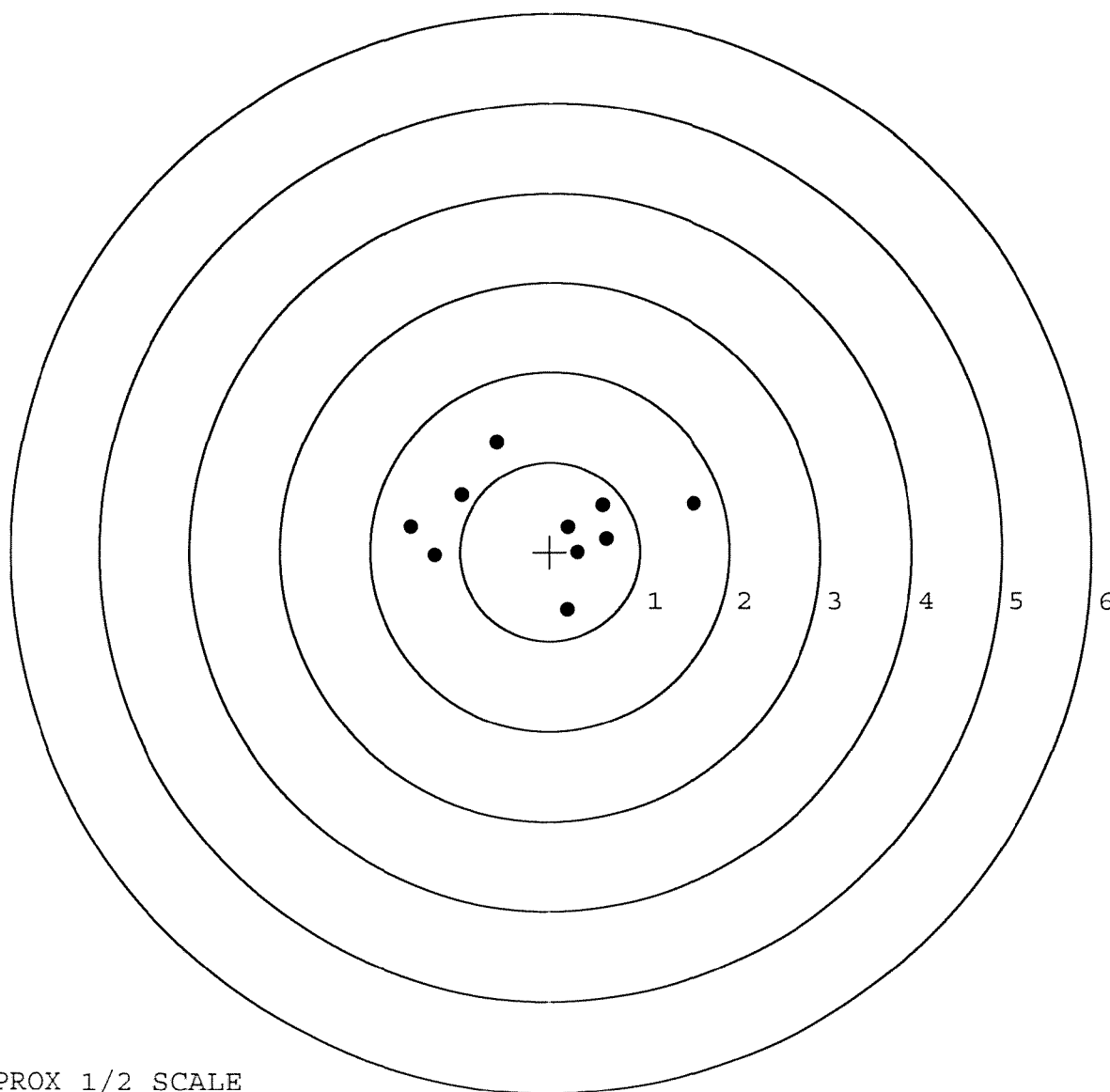
MEAN RADIUS: 0.964

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.595	0.537
2:	0.195	-0.654
3:	0.587	0.516
4:	0.201	0.279
5:	0.308	-0.009
6:	0.630	0.146
7:	-0.591	1.221
8:	-1.283	-0.042
9:	-1.553	0.278
10:	-0.984	0.634



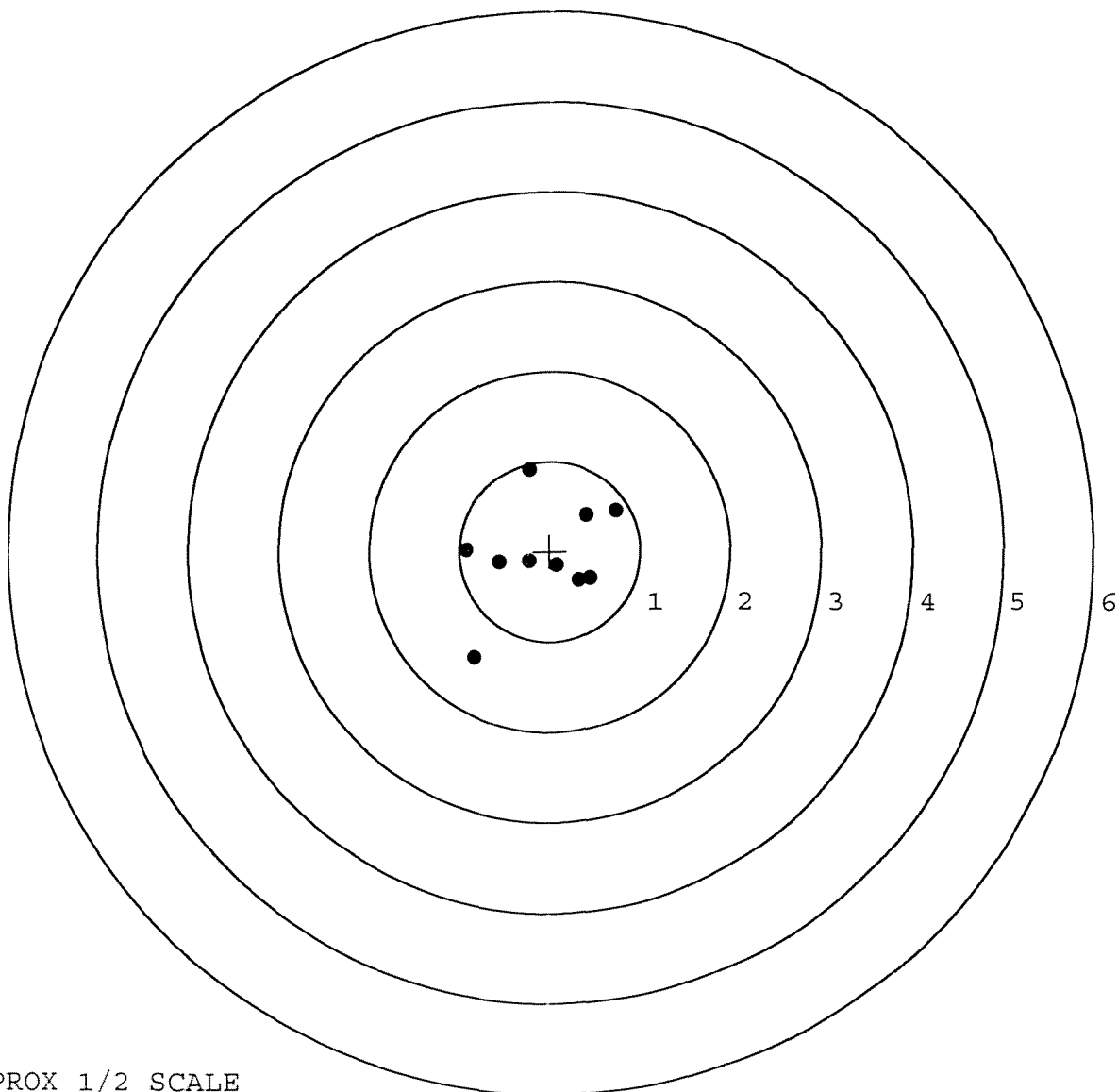
TARGET APPROX 1/2 SCALE

BARBER - M24 0169740

SERIAL NUMBER: G6591695. __0
TARGET NUMBER: 4
FILE DATE: 10/12/2006
FILE TIME: 01:35

POINT#	X	Y
1:	-0.832	-1.181
2:	-0.230	0.913
3:	-0.922	0.012
4:	-0.559	-0.123
5:	-0.228	-0.110
6:	0.075	-0.158
7:	0.321	-0.314
8:	0.449	-0.294
9:	0.732	0.447
10:	0.405	0.402

X CENTROID: -0.079
Y CENTROID: -0.041
POA TO CENTROID: 0.089
HORZ SPREAD: 1.654
VERT SPREAD: 2.094
GROUP SPREAD: 2.258
MIN RADIUS: 0.164
MAX RADIUS: 1.367
MEAN RADIUS: 0.669
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



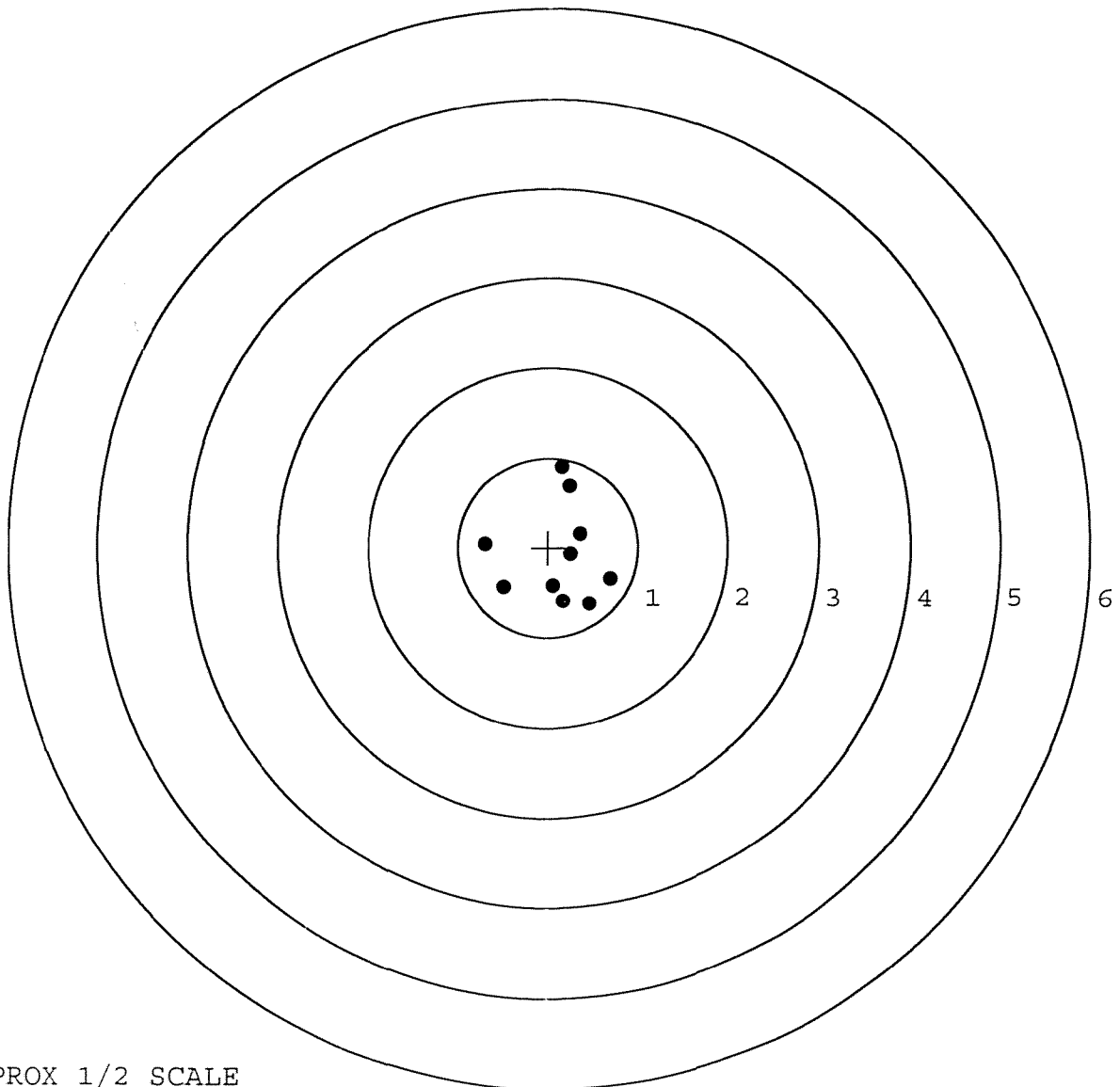
TARGET APPROX 1/2 SCALE

BARBER - M24 0169741

SERIAL NUMBER: G6591695. 0
TARGET NUMBER: 5
FILE DATE: 10/12/2006
FILE TIME: 01:35

	POINT#	X	Y
	1:	0.465	-0.633
	2:	0.694	-0.351
	3:	0.168	-0.604
	4:	0.056	-0.433
	5:	0.250	-0.080
	6:	0.357	0.150
	7:	-0.487	-0.443
	8:	-0.695	0.034
	9:	0.149	0.903
	10:	0.235	0.681

X CENTROID: 0.119
Y CENTROID: -0.078
POA TO CENTROID: 0.142
HORZ SPREAD: 1.389
VERT SPREAD: 1.536
GROUP SPREAD: 1.568
MIN RADIUS: 0.131
MAX RADIUS: 0.981
MEAN RADIUS: 0.592
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE