

G 6616291

BARBER - M24 0136120

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



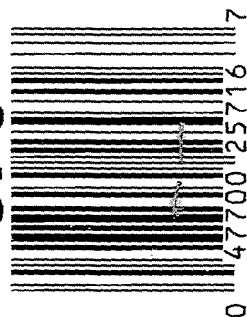
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6616291

UPC



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0136120 0136159

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.



FIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616291

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-22-06	RTZ
420	ASSEMBLE ACTION		12-22-06	RTZ
430	ASSEMBLE TO STOCK		12-27-06	S.P.D.
440	PROOF		12-27-06	S.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	12-27-06	S.P.D.
470	DIS-ASSEMBLE ACTION	JAN 05 2007	12-27-06	S.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>ADD</u>	12-28-06	RTZ
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-4-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/19/07	FB
560	RE-ASSEMBLE ACTION		1-22-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-22-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-22-07	SD
	D) OIL FIRING PIN ASSEMBLY		2-5-07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/20/07	non
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6°</u> <u>6°</u> <u>6°</u>	2/13/07	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4°</u> <u>4°</u> <u>4°</u>	2/13/07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		2/20/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	2/13/07	nom
	J) ASSEMBLE STOCK		2-5-07	A.P.N.
	K) ASSEMBLE SWIVEL STUDS		2/20/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/20/07	nom
	M) IRON SIGHT ALIGNMENT		2/20/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/20/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2-6-07	TKLW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-6-07	Fm
670	FINAL INSPECTION A) HEADSPACE		2/20/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.82</u> <u>2.77</u> <u>2.77</u> <u>2.67</u> <u>2.77</u>	2-7-07	TKLW
	C) FUNCTION		2/20/07	nom
690	PACK		3-22-07	DA

F004 REV 5/2006

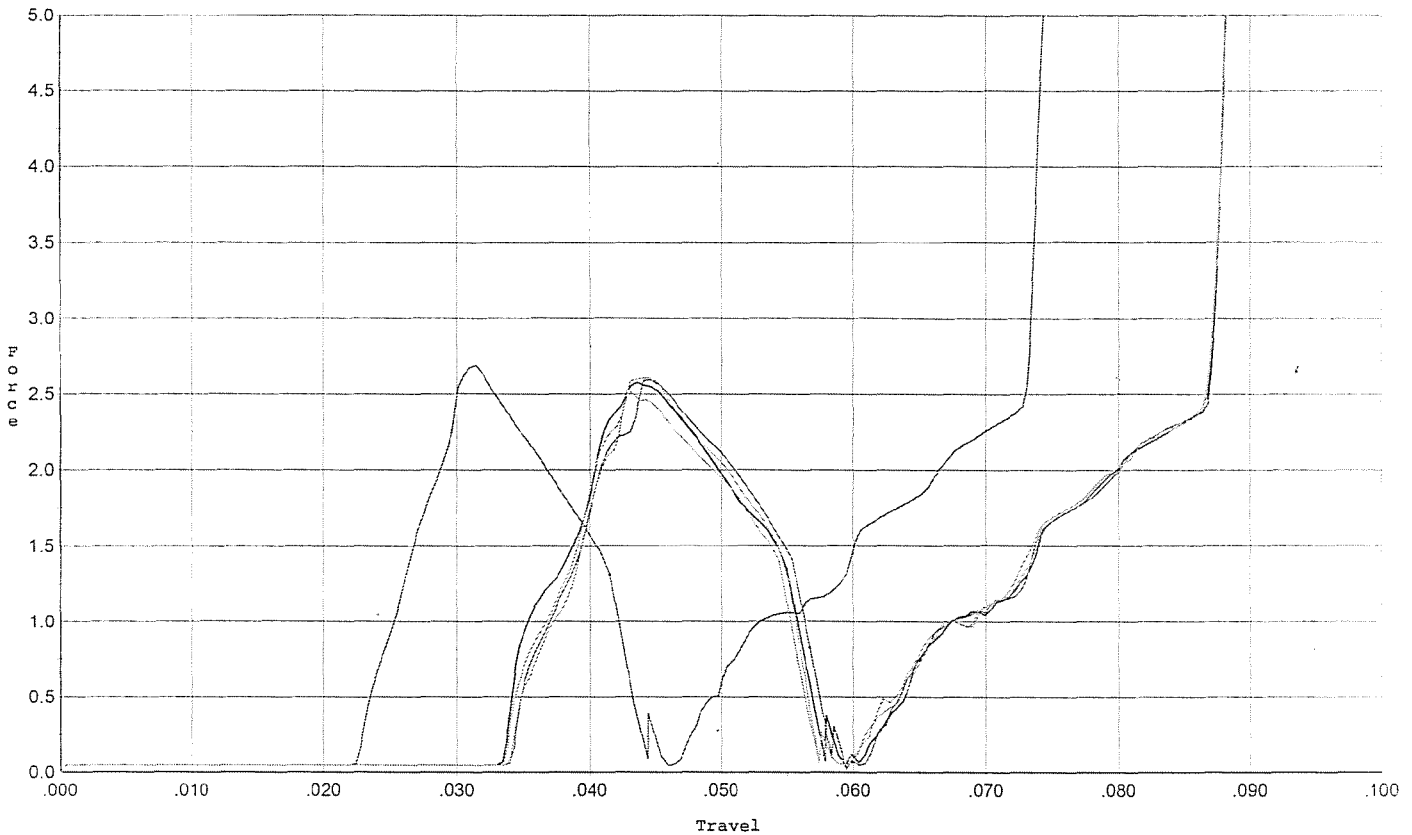
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0136123~~ 136162

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 1/3/07

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



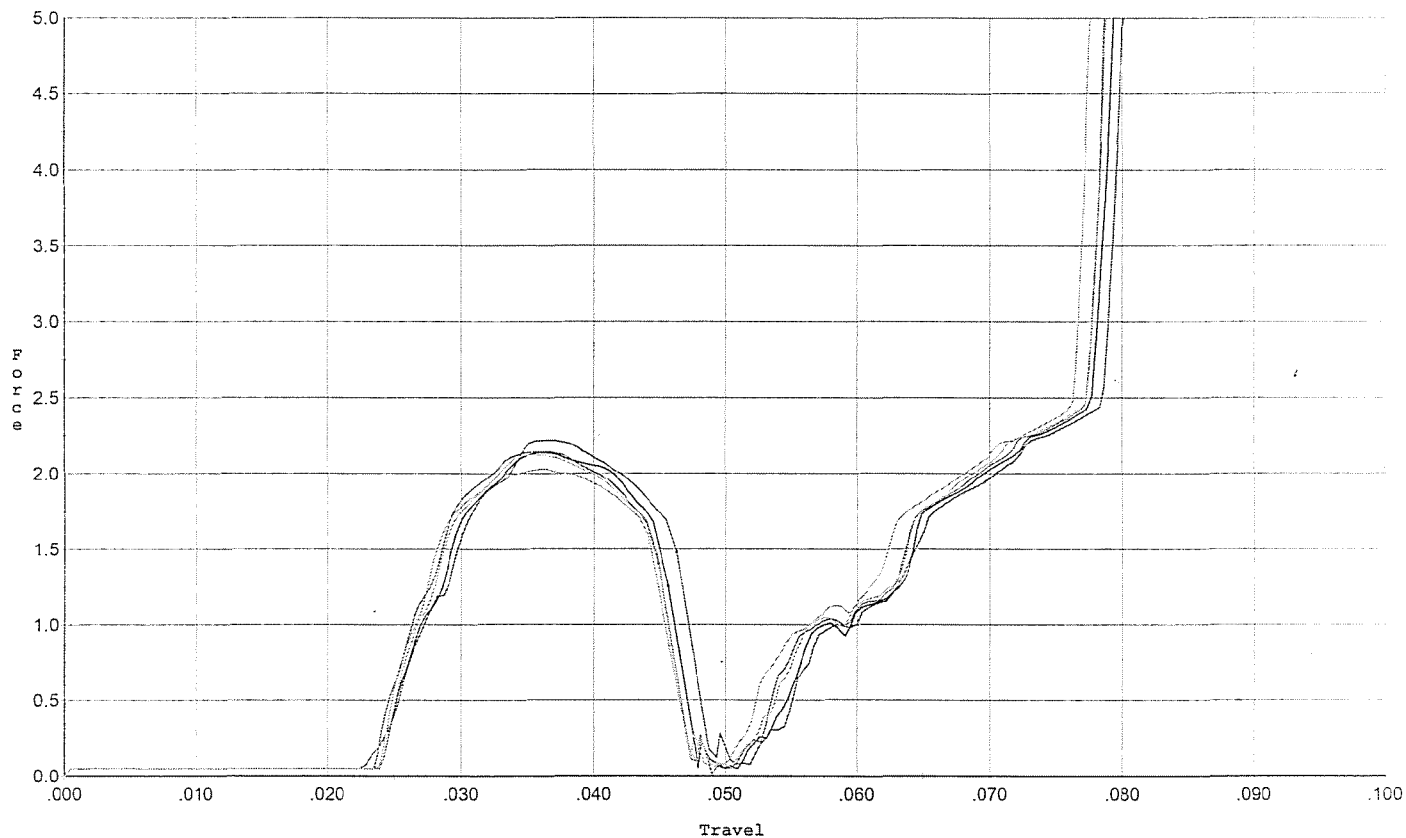
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.692	0.042	0.023	0.038	0.035		Set Trigger
2	2.575	0.055	0.034	0.039	0.041		Set Trigger
3	2.595	0.057	0.034	0.038	0.041		Set Trigger
4	2.611	0.055	0.034	0.039	0.040		Set Trigger
5	2.519	0.054	0.034	0.039	0.037		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 1/3/07

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



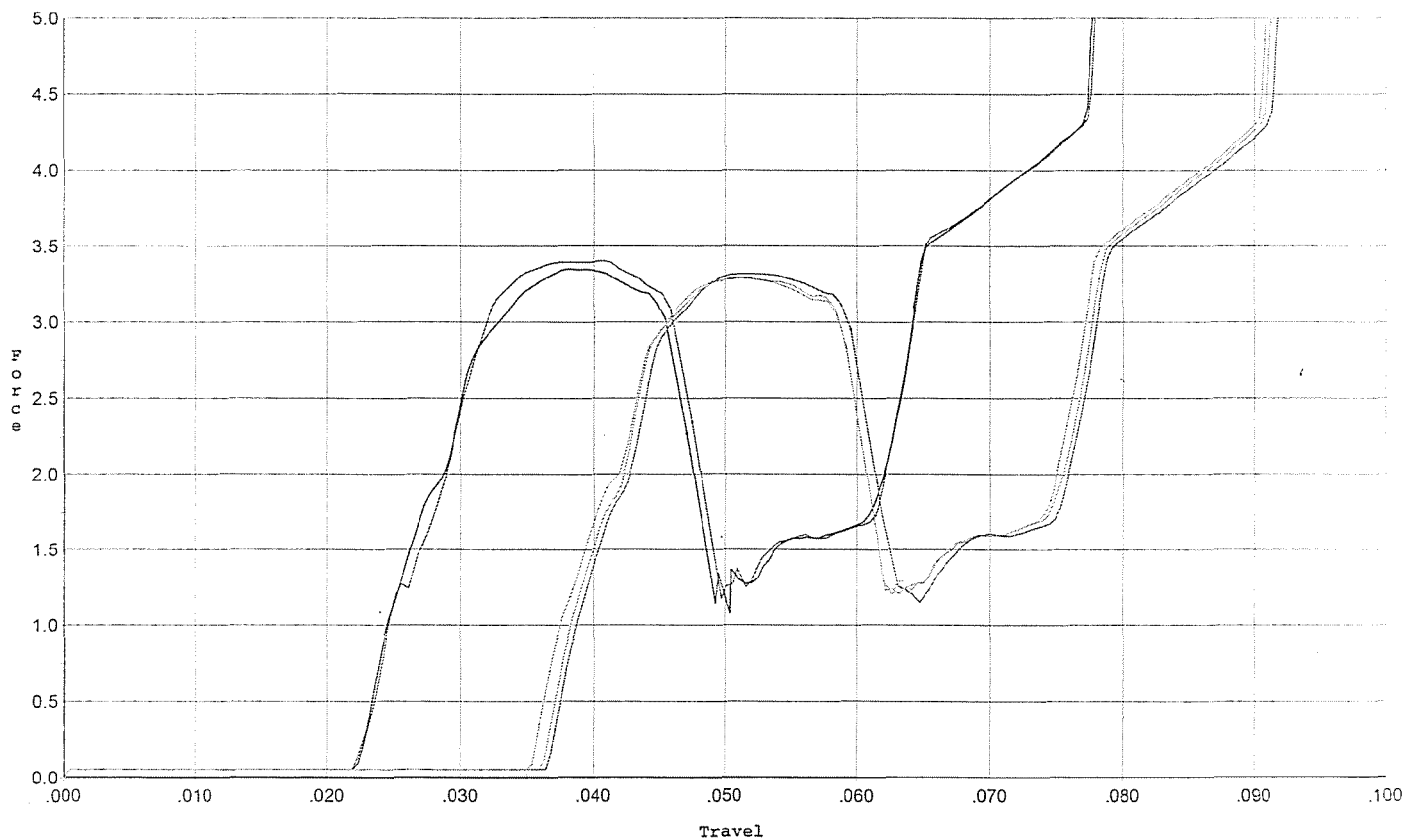
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.218	0.046	0.023	0.038	0.039		Set Trigger
2	2.137	0.046	0.024	0.038	0.037		Set Trigger
3	2.142	0.045	0.024	0.038	0.037		Set Trigger
4	2.125	0.045	0.024	0.038	0.036		Set Trigger
5	2.029	0.046	0.024	0.037	0.037		Set Trigger

Avg 2.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 1/3/07

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



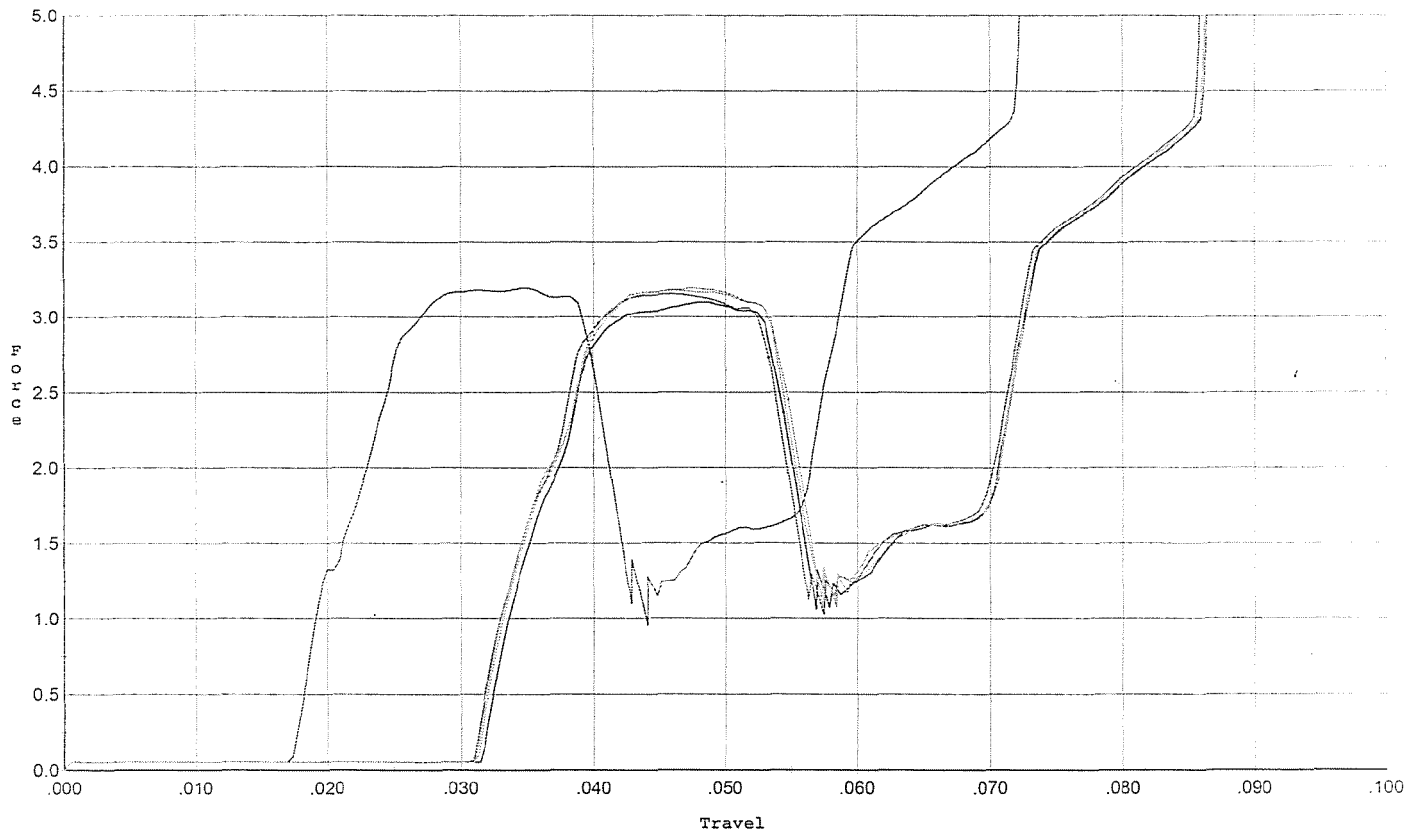
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.404	0.047	0.022	0.032	0.066		Set Trigger
2	3.347	0.047	0.023	0.032	0.065		Set Trigger
3	3.316	0.060	0.037	0.037	0.064		Set Trigger
4	3.291	0.059	0.036	0.037	0.064		Set Trigger
5	3.289	0.059	0.036	0.036	0.065		Set Trigger

Avg 3.32

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 1/3/07

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



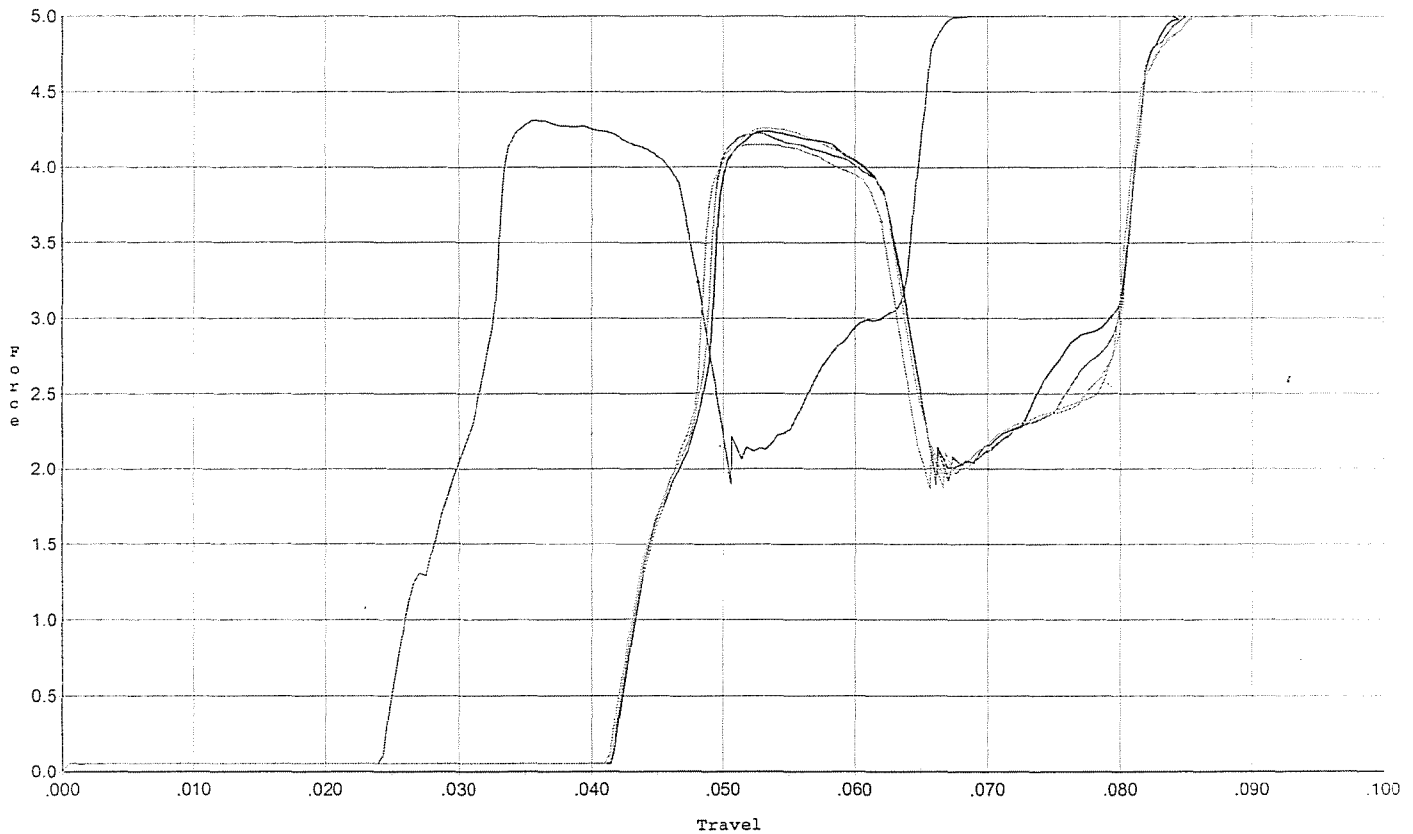
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.193	0.040	0.018	0.033	0.059		Set Trigger
2	3.097	0.054	0.032	0.036	0.059		Set Trigger
3	3.152	0.053	0.031	0.036	0.060		Set Trigger
4	3.179	0.054	0.032	0.035	0.061		Set Trigger
5	3.190	0.055	0.031	0.035	0.063		Set Trigger

Avg 3.16

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 1/3/07

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



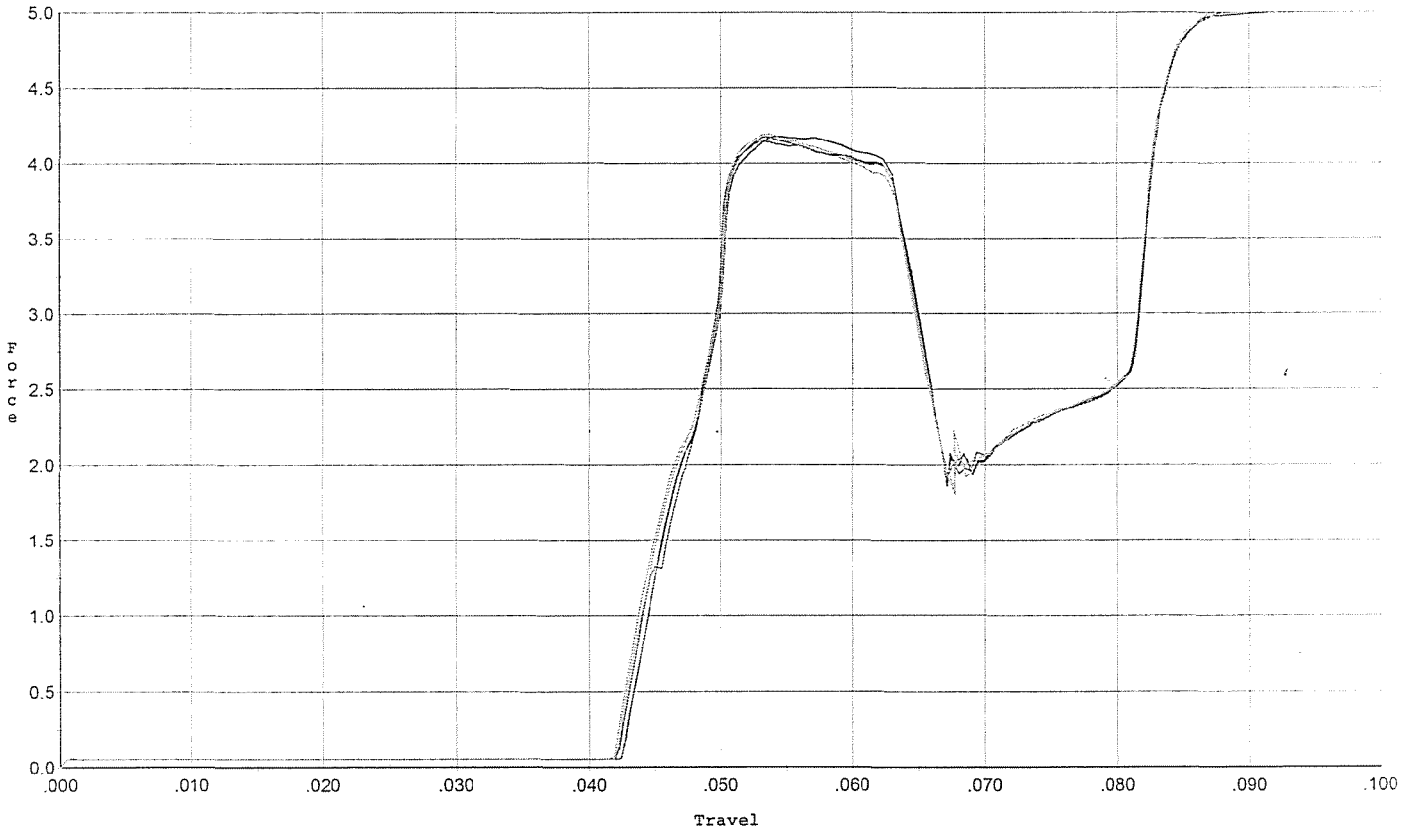
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.309	0.048	0.024	0.031	0.079		Set Trigger
2	4.239	0.064	0.042	0.035	0.076		Set Trigger
3	4.226	0.064	0.042	0.035	0.076		Set Trigger
4	4.259	0.062	0.041	0.035	0.074		Set Trigger
5	4.148	0.062	0.042	0.035	0.072		Set Trigger

Avg 4.23

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 1/3/07

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



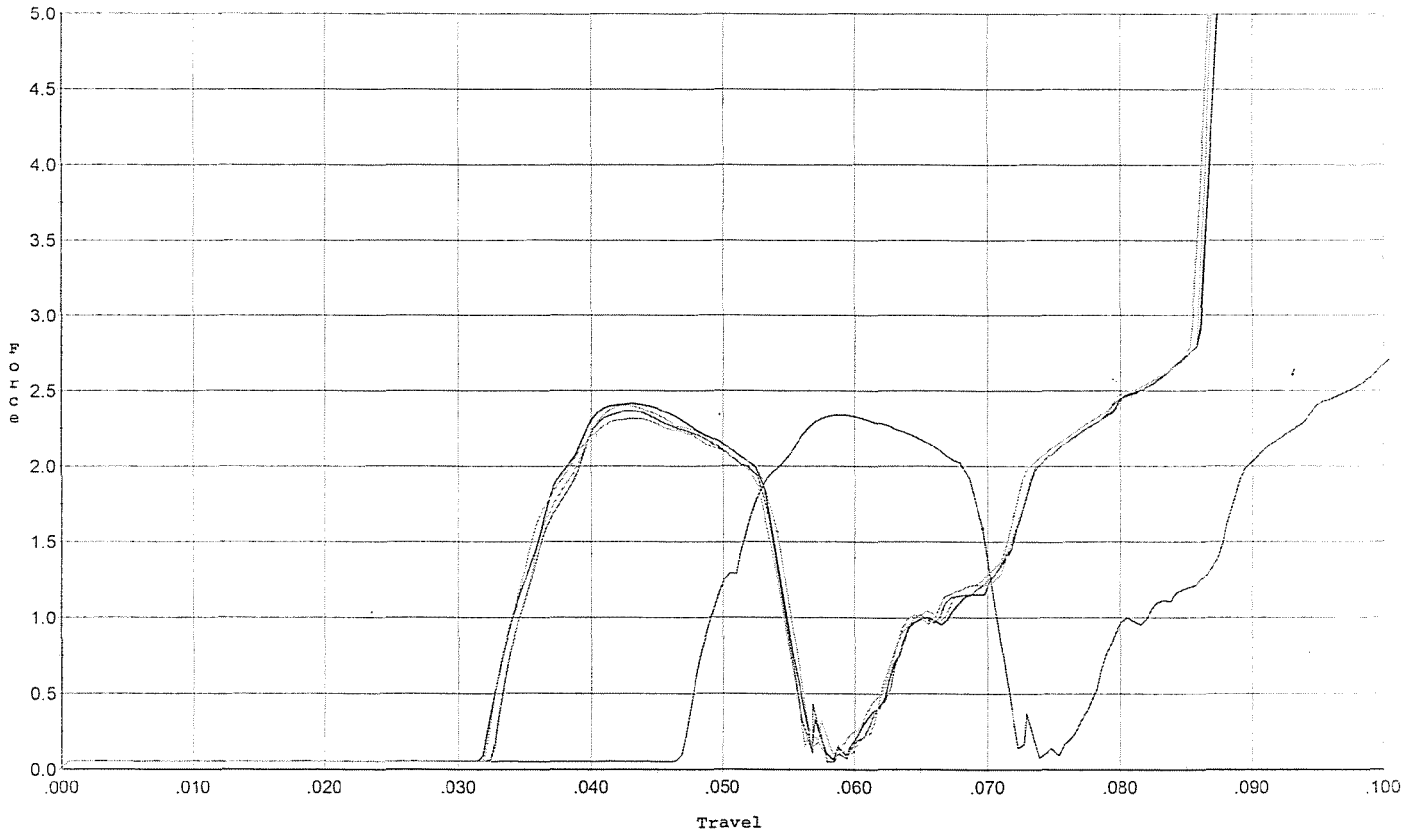
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.149	0.065	0.042	0.035	0.076		Set Trigger
2	4.177	0.065	0.043	0.035	0.076		Set Trigger
3	4.174	0.065	0.043	0.035	0.076		Set Trigger
4	4.154	0.063	0.042	0.035	0.074		Set Trigger
5	4.194	0.063	0.042	0.035	0.074		Set Trigger

AUG 4.17

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 1/3/07

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



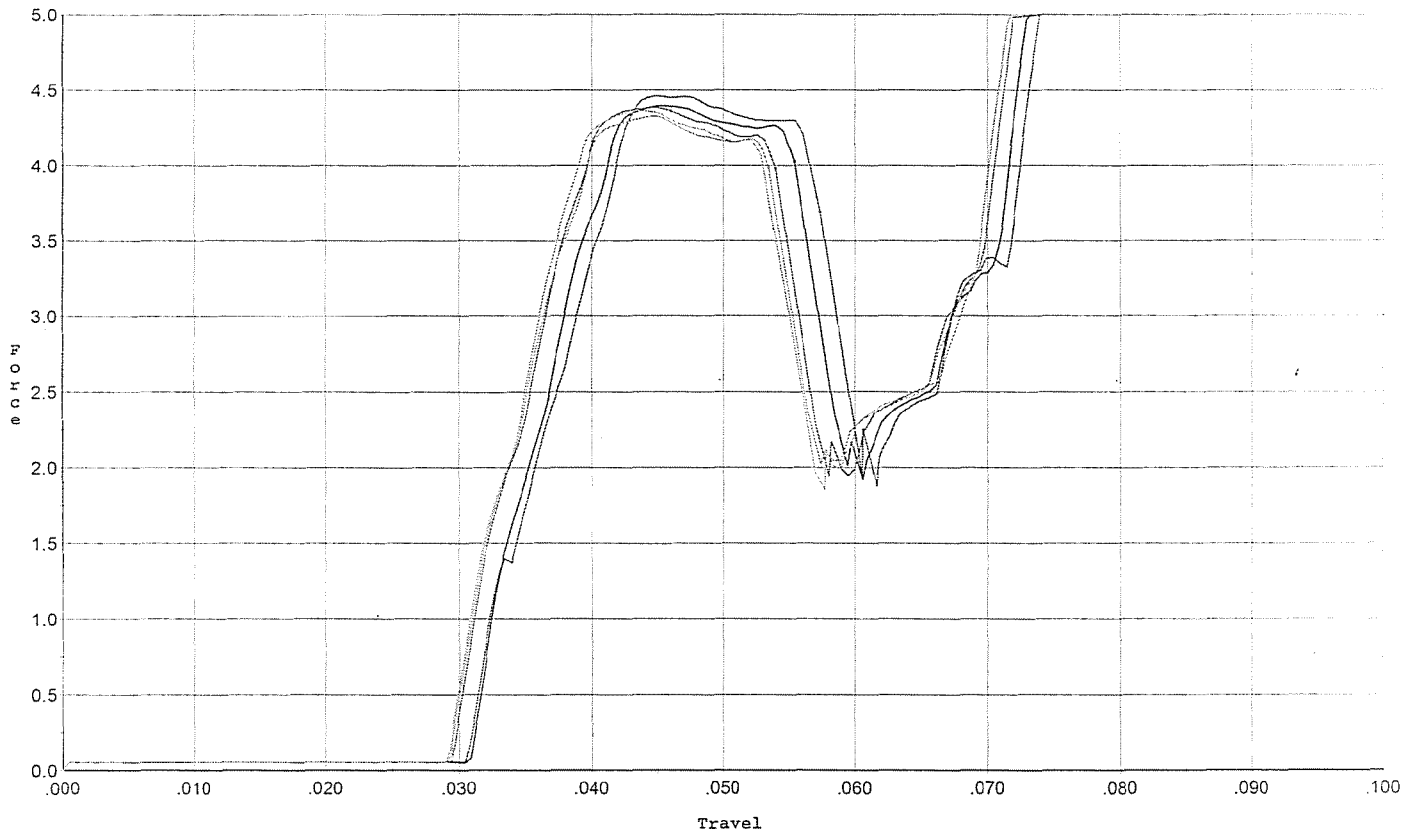
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.338	0.070	0.047	0.041	0.046		Set Trigger
2	2.415	0.053	0.032	0.038	0.044		Set Trigger
3	2.369	0.053	0.033	0.038	0.042		Set Trigger
4	2.404	0.054	0.033	0.037	0.044		Set Trigger
5	2.315	0.054	0.032	0.038	0.043		Set Trigger

Adj 2.36

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: S. Day 1/3/07

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.462	0.057	0.031	0.032	0.095		Set Trigger
2	4.397	0.055	0.031	0.032	0.090		Set Trigger
3	4.388	0.054	0.030	0.032	0.089		Set Trigger
4	4.366	0.055	0.029	0.032	0.090		Set Trigger
5	4.327	0.053	0.030	0.032	0.086		Set Trigger

Avg 4.38

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616291.____0
FILE DATE AND TIME: 02/06/2007 13:04

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

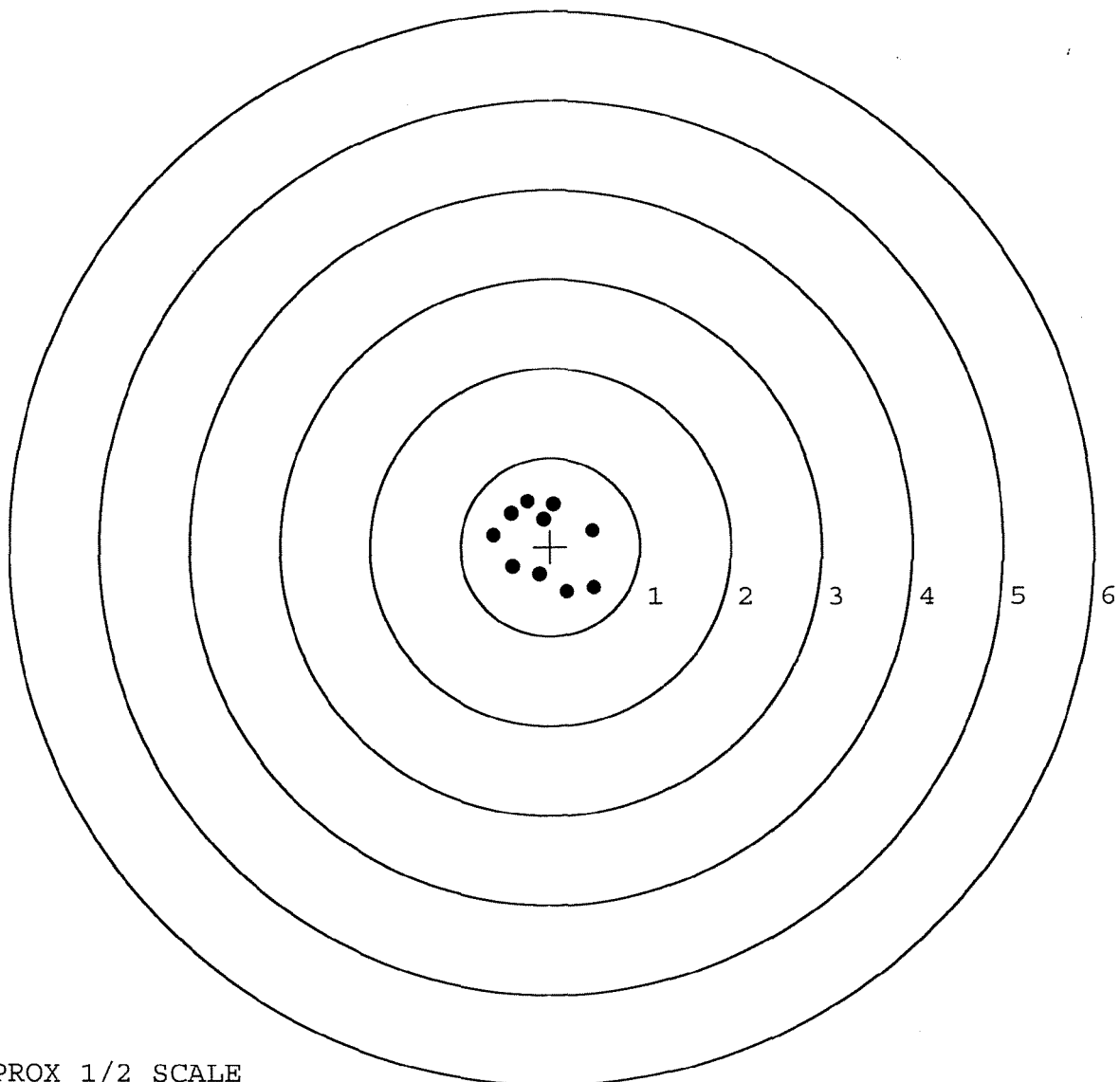
The Average X Centroid of the Five Target Set:	-0.032
The Average Y Centroid of the Five Target Set:	0.032
The Average Point of Impact of the Five Target Set:	0.046
The Average Mean Radius of the Five Target Set:	0.546
The Distance from POA to Centroid Target #1:	0.089
The Distance from Centroid Target #2 to Centroid Target #1:	0.097
The Distance from Centroid Target #3 to Centroid Target #1:	0.227
The Distance from Centroid Target #4 to Centroid Target #1:	0.081
The Distance from Centroid Target #5 to Centroid Target #1:	0.269

BARBER - M24 0136133

SERIAL NUMBER: G6616291. __0
TARGET NUMBER: 1
FILE DATE: 02/06/2007
FILE TIME: 13:04

POINT#	X	Y
1:	0.491	-0.456
2:	0.189	-0.503
3:	-0.117	-0.316
4:	0.471	0.188
5:	0.036	0.477
6:	-0.254	0.509
7:	-0.435	0.378
8:	-0.637	0.127
9:	-0.415	-0.227
10:	-0.075	0.308

X CENTROID: -0.075
Y CENTROID: 0.049
POA TO CENTROID: 0.089
HORZ SPREAD: 1.128
VERT SPREAD: 1.012
GROUP SPREAD: 1.270
MIN RADIUS: 0.260
MAX RADIUS: 0.758
MEAN RADIUS: 0.499
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



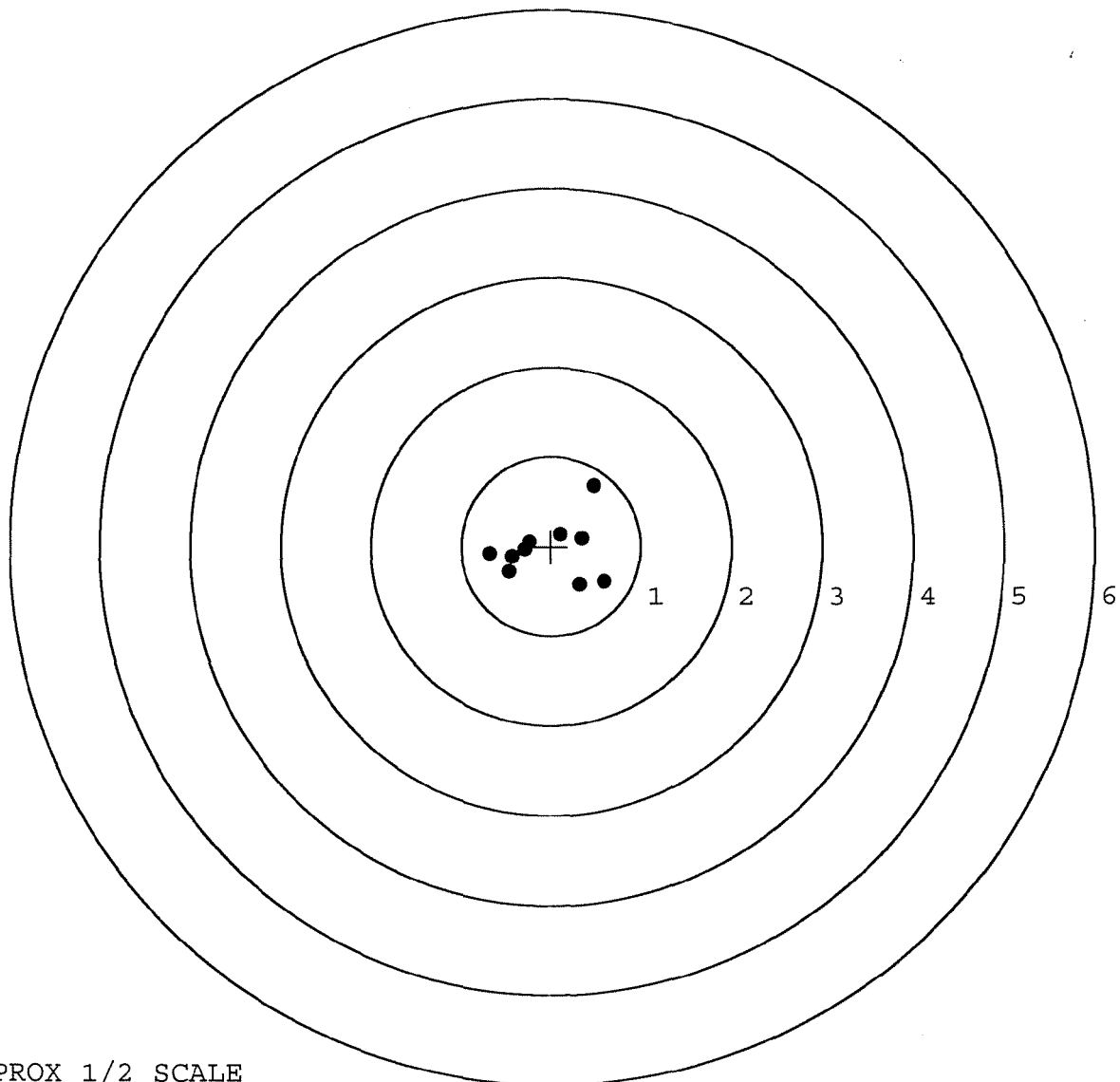
TARGET APPROX 1/2 SCALE

BARBER - M24 0136134

SERIAL NUMBER: G6616291. __0
TARGET NUMBER: 2
FILE DATE: 02/06/2007
FILE TIME: 13:04

POINT#	X	Y
1:	0.600	-0.392
2:	0.321	-0.423
3:	0.345	0.099
4:	0.102	0.135
5:	0.479	0.679
6:	-0.246	0.047
7:	-0.692	-0.085
8:	-0.470	-0.281
9:	-0.437	-0.114
10:	-0.294	-0.038

X CENTROID: -0.029
Y CENTROID: -0.037
POA TO CENTROID: 0.047
HORZ SPREAD: 1.292
VERT SPREAD: 1.102
GROUP SPREAD: 1.398
MIN RADIUS: 0.217
MAX RADIUS: 0.878
MEAN RADIUS: 0.482
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



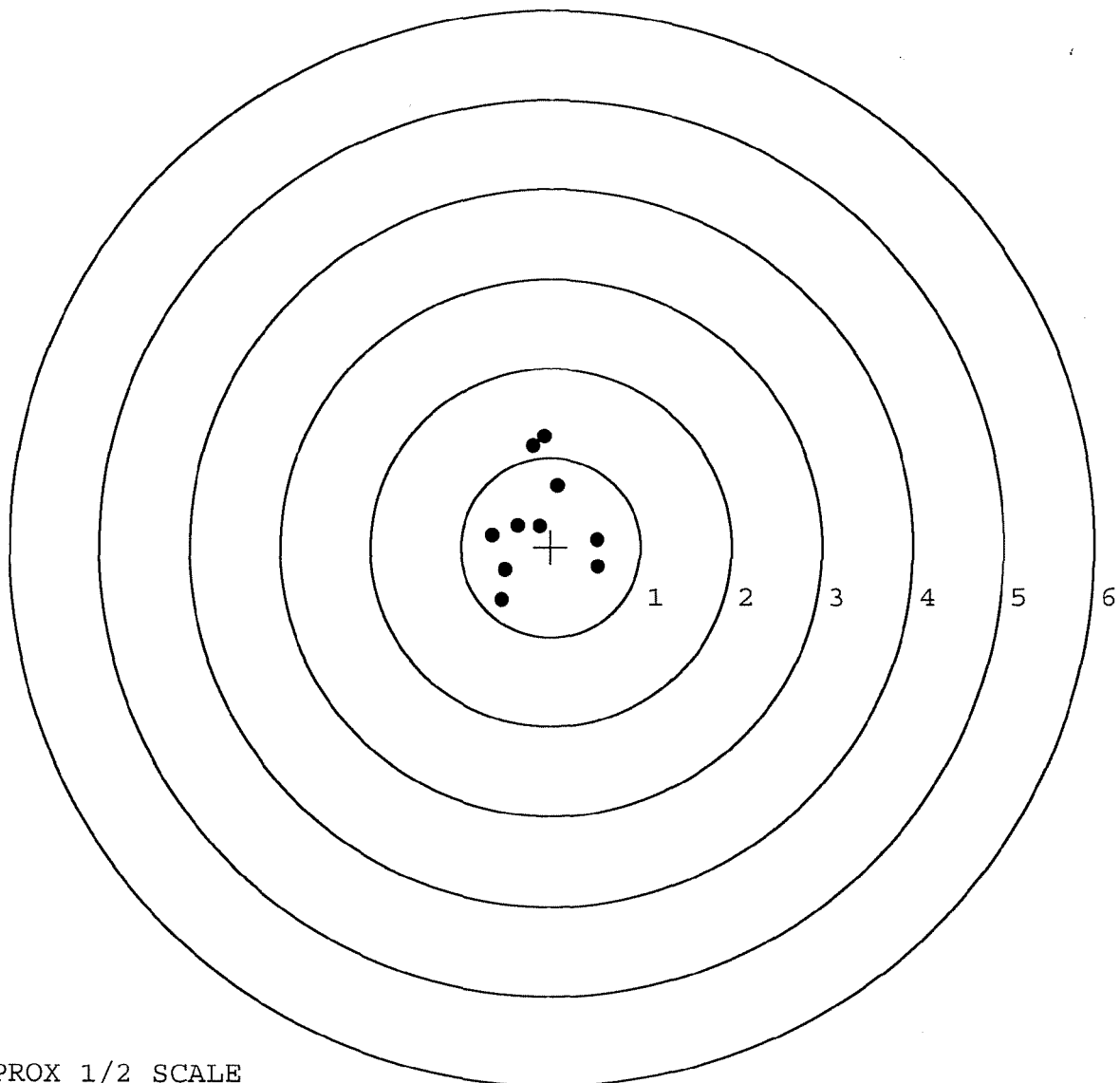
TARGET APPROX 1/2 SCALE

BARBER - M24 0136135

SERIAL NUMBER: G6616291. __0
TARGET NUMBER: 3
FILE DATE: 02/06/2007
FILE TIME: 13:04

POINT#	X	Y
1:	0.531	-0.218
2:	0.514	0.085
3:	-0.541	-0.588
4:	-0.505	-0.257
5:	-0.656	0.133
6:	-0.370	0.236
7:	-0.124	0.228
8:	0.079	0.686
9:	-0.202	1.128
10:	-0.077	1.237

X CENTROID: -0.135
Y CENTROID: 0.267
POA TO CENTROID: 0.299
HORZ SPREAD: 1.187
VERT SPREAD: 1.825
GROUP SPREAD: 1.883
MIN RADIUS: 0.041
MAX RADIUS: 0.972
MEAN RADIUS: 0.621
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



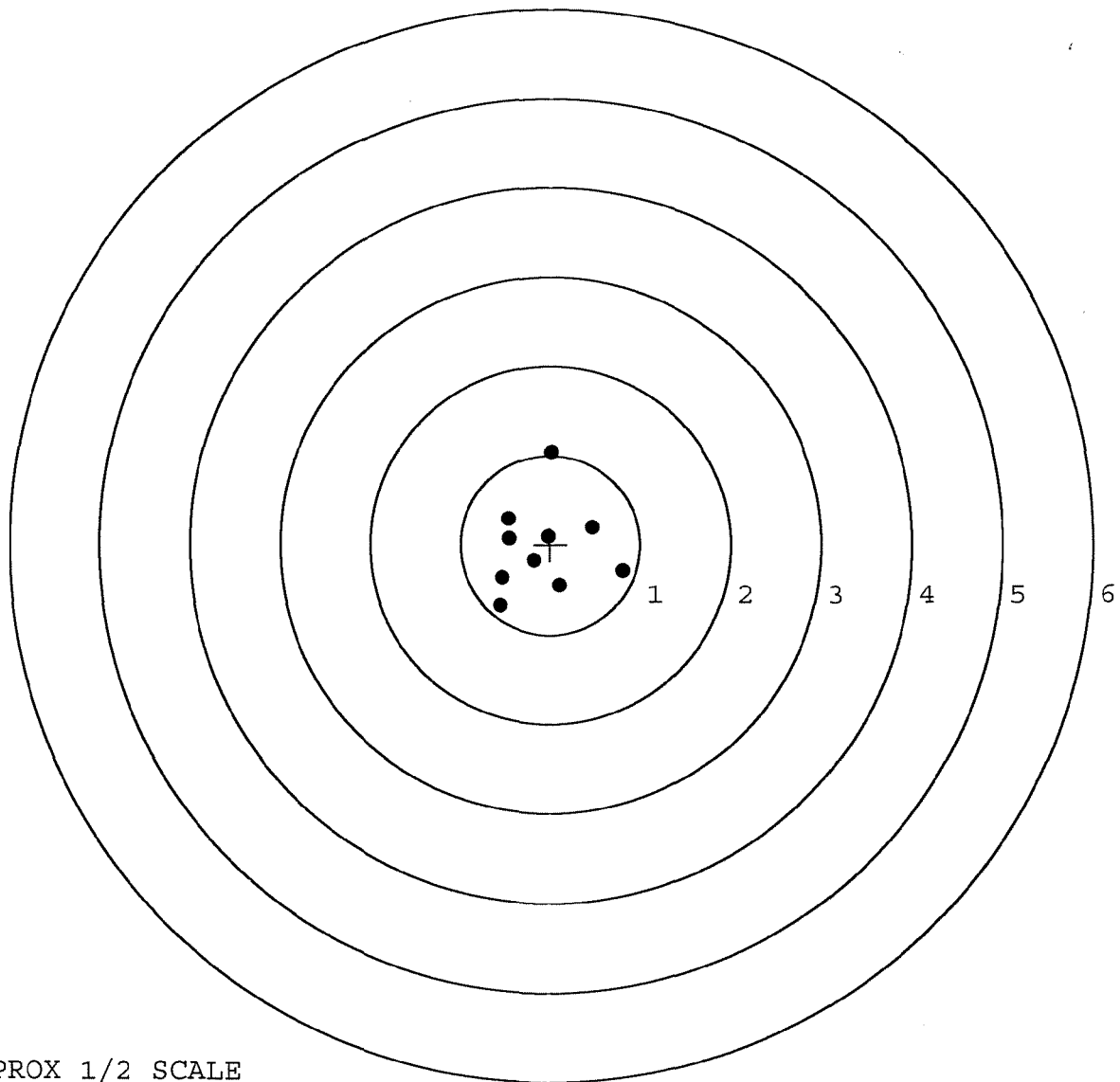
TARGET APPROX 1/2 SCALE

BARBER - M24 0136136

SERIAL NUMBER: G6616291. __0
TARGET NUMBER: 4
FILE DATE: 02/06/2007
FILE TIME: 13:04

POINT#	X	Y
1:	0.813	-0.298
2:	0.471	0.190
3:	0.016	1.036
4:	0.104	-0.456
5:	-0.466	0.285
6:	-0.026	0.093
7:	-0.458	0.065
8:	-0.538	-0.376
9:	-0.551	-0.682
10:	-0.180	-0.180

X CENTROID: -0.081
Y CENTROID: -0.032
POA TO CENTROID: 0.088
HORZ SPREAD: 1.364
VERT SPREAD: 1.718
GROUP SPREAD: 1.809
MIN RADIUS: 0.137
MAX RADIUS: 1.073
MEAN RADIUS: 0.564
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



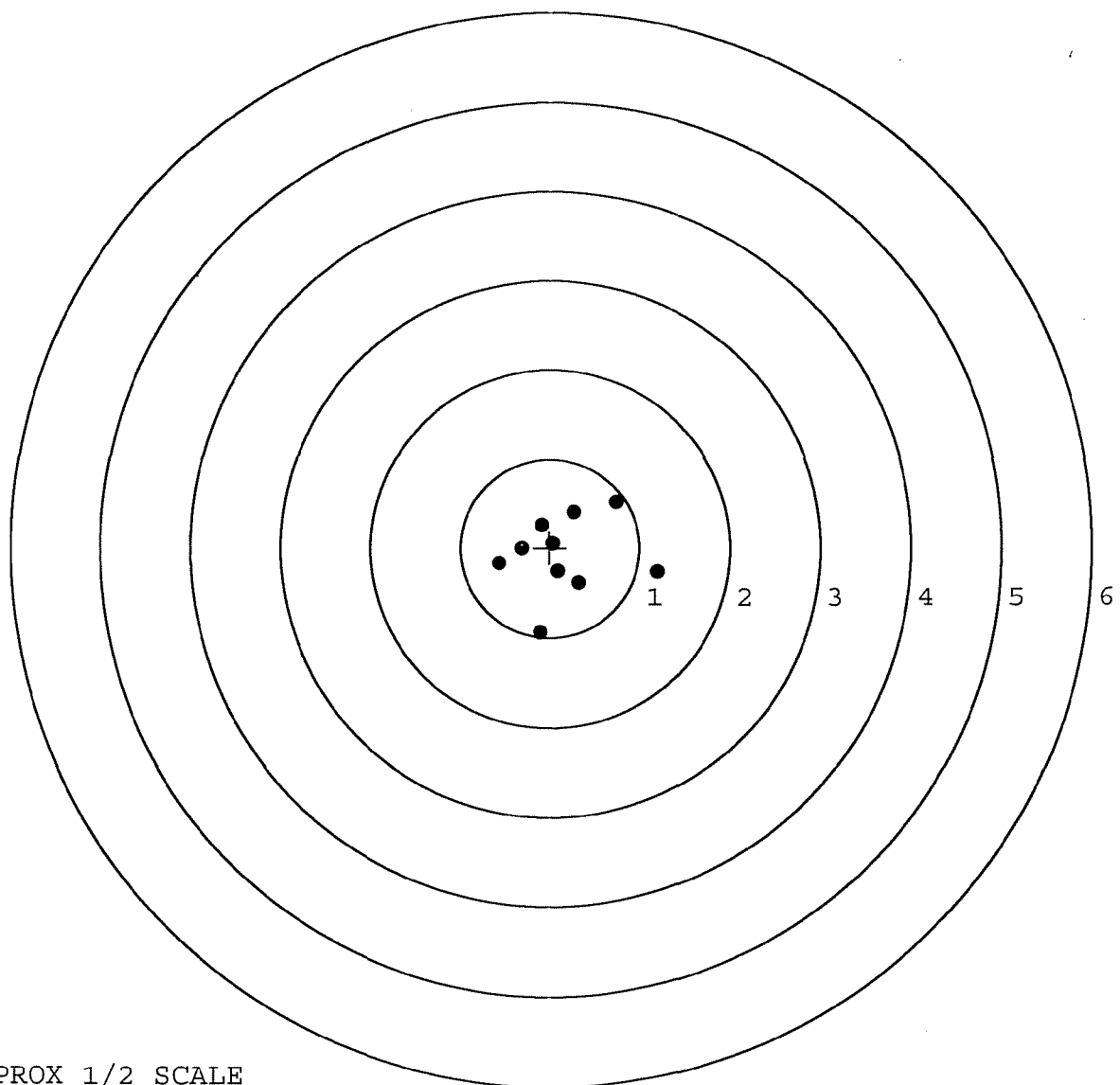
TARGET APPROX 1/2 SCALE

BARBER - M24 0136137

SERIAL NUMBER: G6616291. __0
TARGET NUMBER: 5
FILE DATE: 02/06/2007
FILE TIME: 13:04

POINT#	X	Y
1:	1.195	-0.280
2:	0.743	0.514
3:	0.324	-0.397
4:	-0.108	-0.951
5:	0.093	-0.269
6:	-0.570	-0.176
7:	-0.320	-0.011
8:	-0.087	0.254
9:	0.272	0.406
10:	0.038	0.051

X CENTROID: 0.158
Y CENTROID: -0.086
POA TO CENTROID: 0.180
HORZ SPREAD: 1.765
VERT SPREAD: 1.465
GROUP SPREAD: 1.768
MIN RADIUS: 0.182
MAX RADIUS: 1.055
MEAN RADIUS: 0.567
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE