

BARBER - M24 0176023

G 669 1413

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



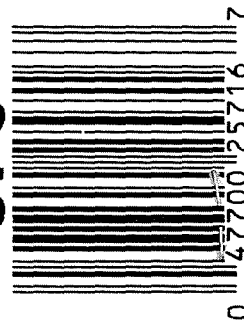
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6691413

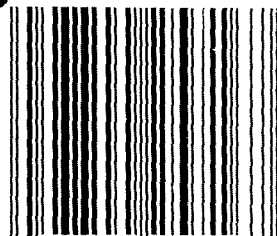
UPC



ORDER 25716

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

UPC

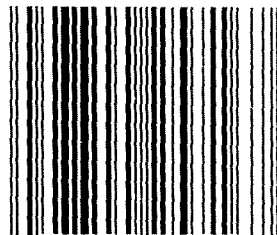


0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66691413

M-24
BARBER - M24 0176026 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6691413

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-24-07	RTZ
420	ASSEMBLE ACTION		9-24-07	RTZ
430	ASSEMBLE TO STOCK		9-24-07	SD
440	PROOF		9/24/07	mm
460	CHECK HEADSPACE	MAGNA - FLUX	9/24/07	mm
470	DIS-ASSEMBLE ACTION	SEP 25 2007	9-24-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mm</i>	9/25/07	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-25-07	CW
510	DRILL AND TAP SIGHT HOLES		9-25-07	Fm
520	GOFF BLAST BBL / REC		9-25-07	LS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/28/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/4/07	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/4/07	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/4/07	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/4/07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/15/07	mm

F004 REV 5/2006

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

BARBER - M24 0176026

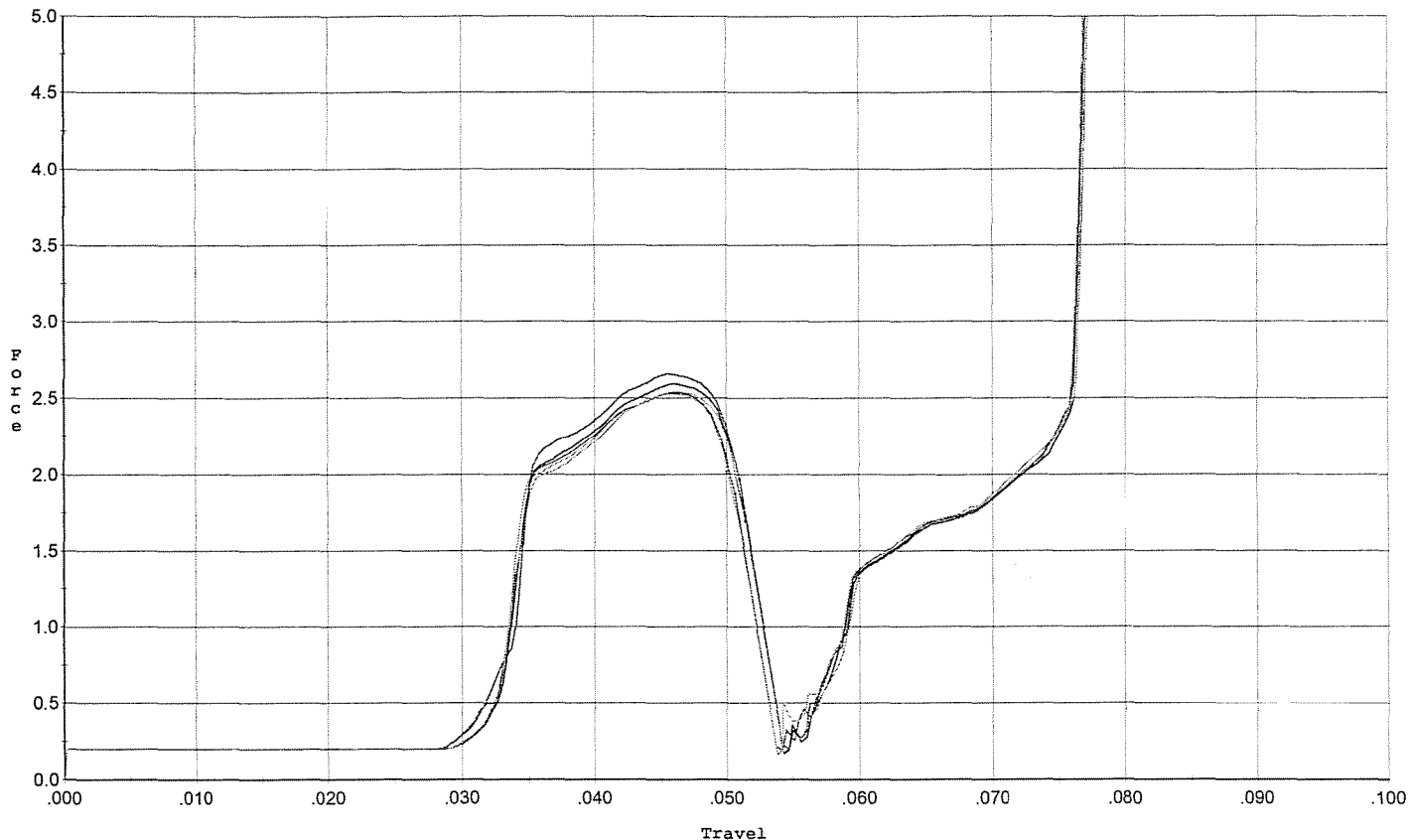
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	BARBER - M24 0176027 F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>60</u> <u>55</u>	10-8-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>40</u> <u>40</u> <u>40</u>	10-8-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/15/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	10-8-07	DA
	J) ASSEMBLE STOCK		10/4/07	S.P.W.
	K) ASSEMBLE SWIVEL STUDS		10-8-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/15/07	mm
	M) IRON SIGHT ALIGNMENT		10/15/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/15/07	mm
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL (PASS) FAIL	10-5-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10.5.07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/15/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>237</u> <u>233</u> <u>229</u> <u>230</u> <u>229</u>	10-8-07	DA
	C) FUNCTION		10/15/07	mm
690	PACK		10/16/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/07

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. ini. +/- .50 lbs.



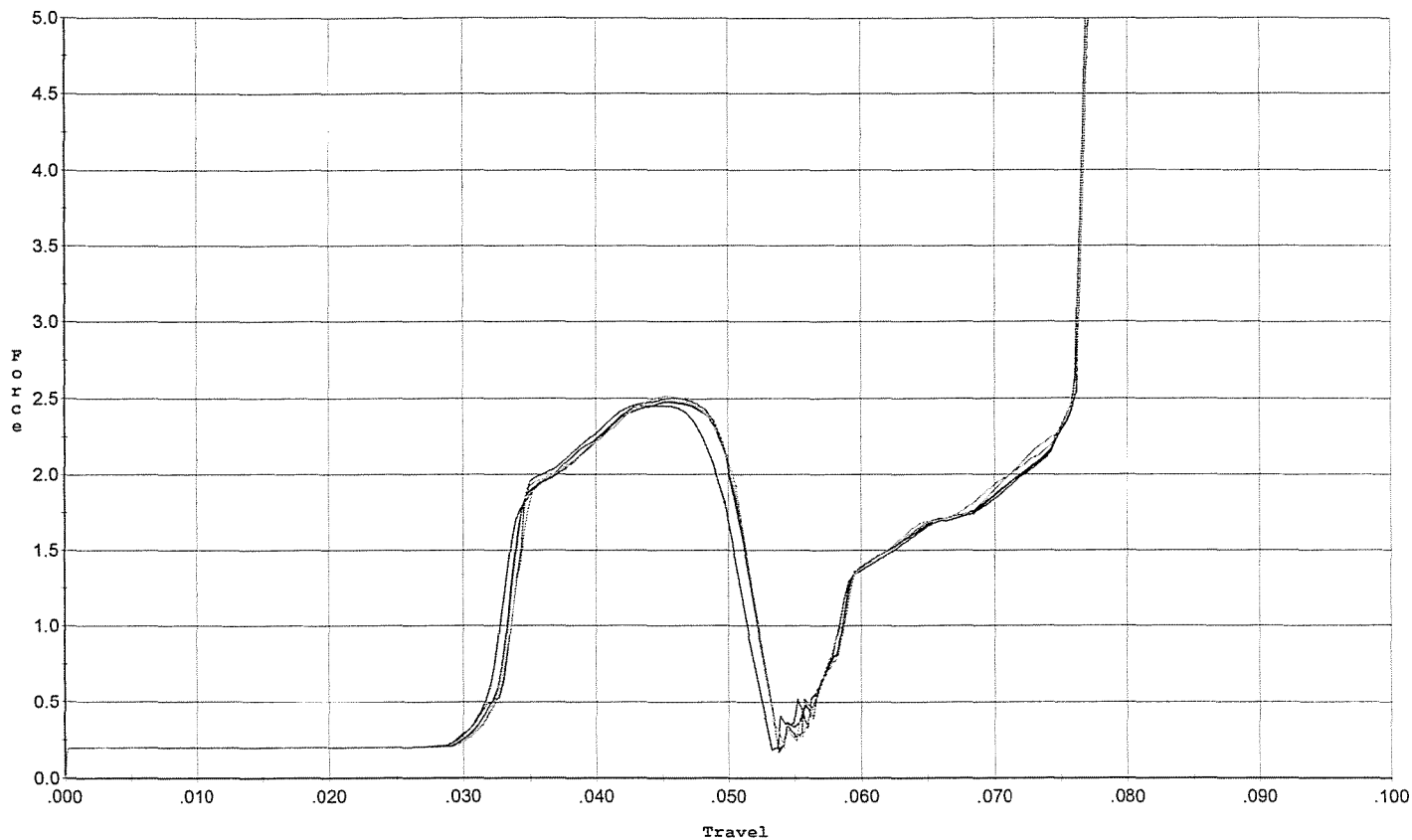
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.658	0.051	0.031	0.032	0.049		Set Trigger
2	2.593	0.051	0.032	0.032	0.048		Set Trigger
3	2.533	0.051	0.032	0.032	0.046		Set Trigger
4	2.526	0.051	0.031	0.032	0.047		Set Trigger
5	2.542	0.051	0.032	0.032	0.047		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/07

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



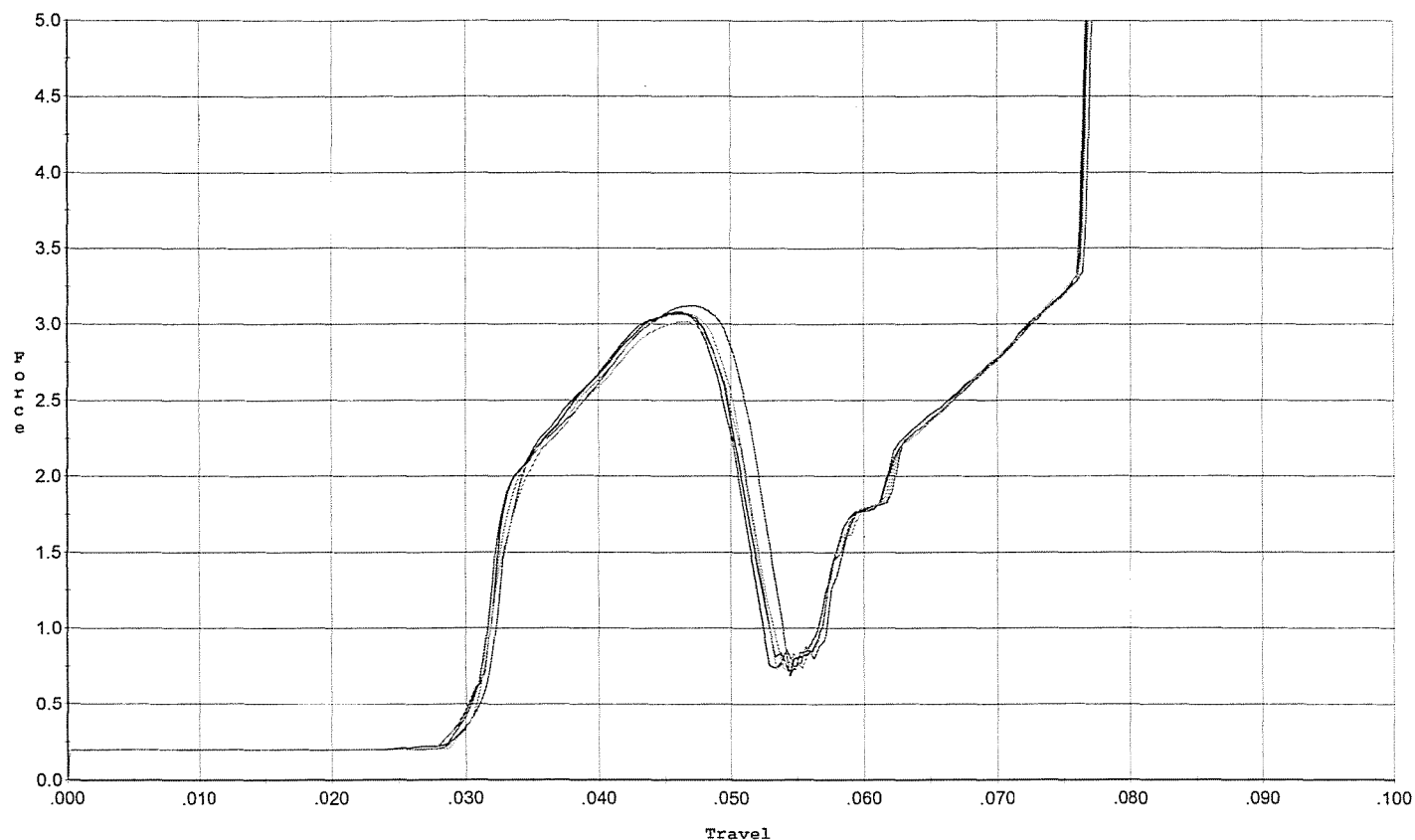
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.452	0.050	0.031	0.033	0.044		Set Trigger
2	2.477	0.051	0.032	0.033	0.046		Set Trigger
3	2.503	0.051	0.031	0.032	0.047		Set Trigger
4	2.486	0.051	0.032	0.033	0.046		Set Trigger
5	2.515	0.051	0.032	0.033	0.046		Set Trigger

AVG 2.48

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/07

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. ini. +/- .75 lbs.



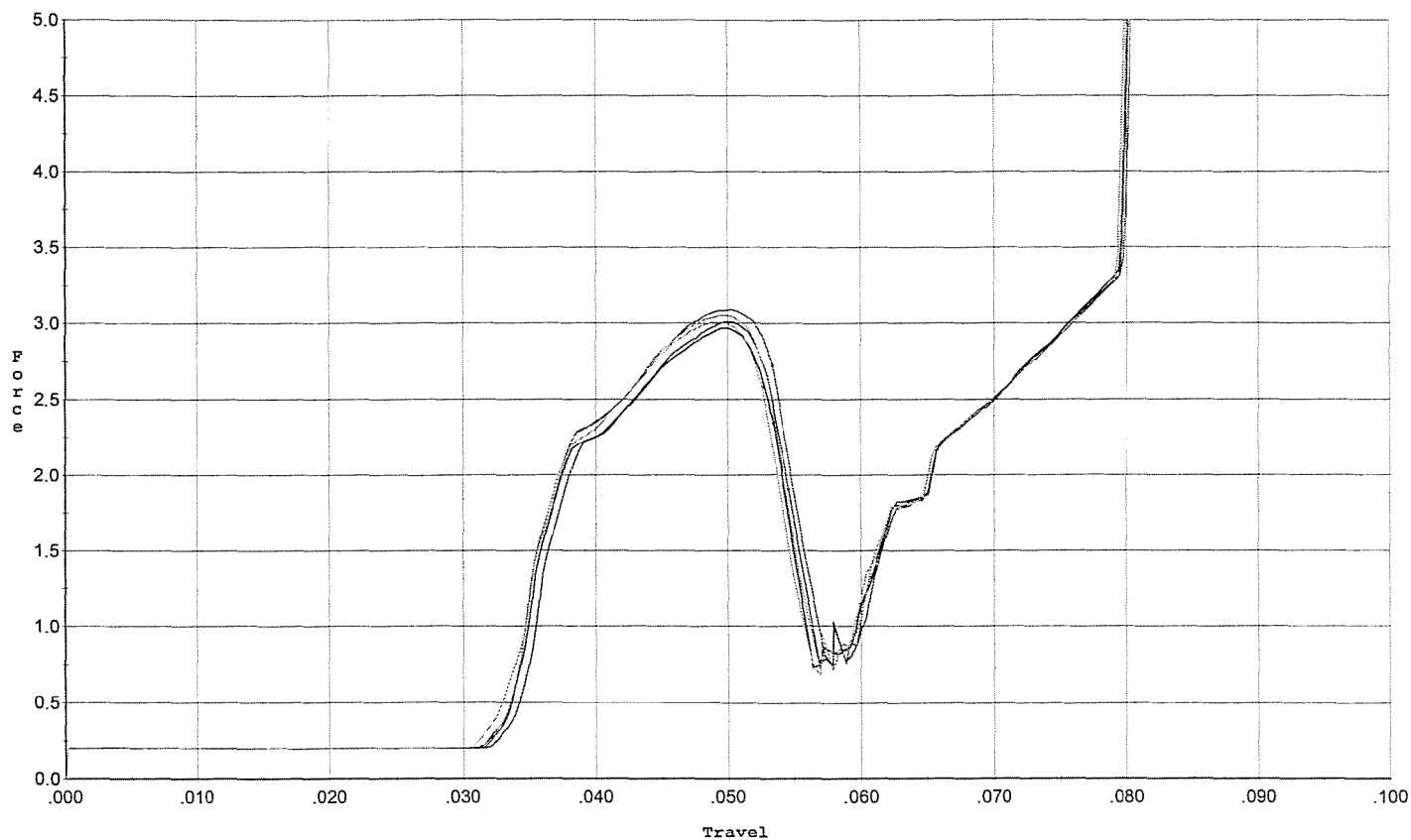
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.082	0.050	0.030	0.032	0.055		Set Trigger
2	3.074	0.050	0.030	0.032	0.055		Set Trigger
3	3.124	0.051	0.031	0.031	0.058		Set Trigger
4	3.077	0.050	0.030	0.031	0.056		Set Trigger
5	3.015	0.051	0.030	0.031	0.055		Set Trigger

AVG 3.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/07

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



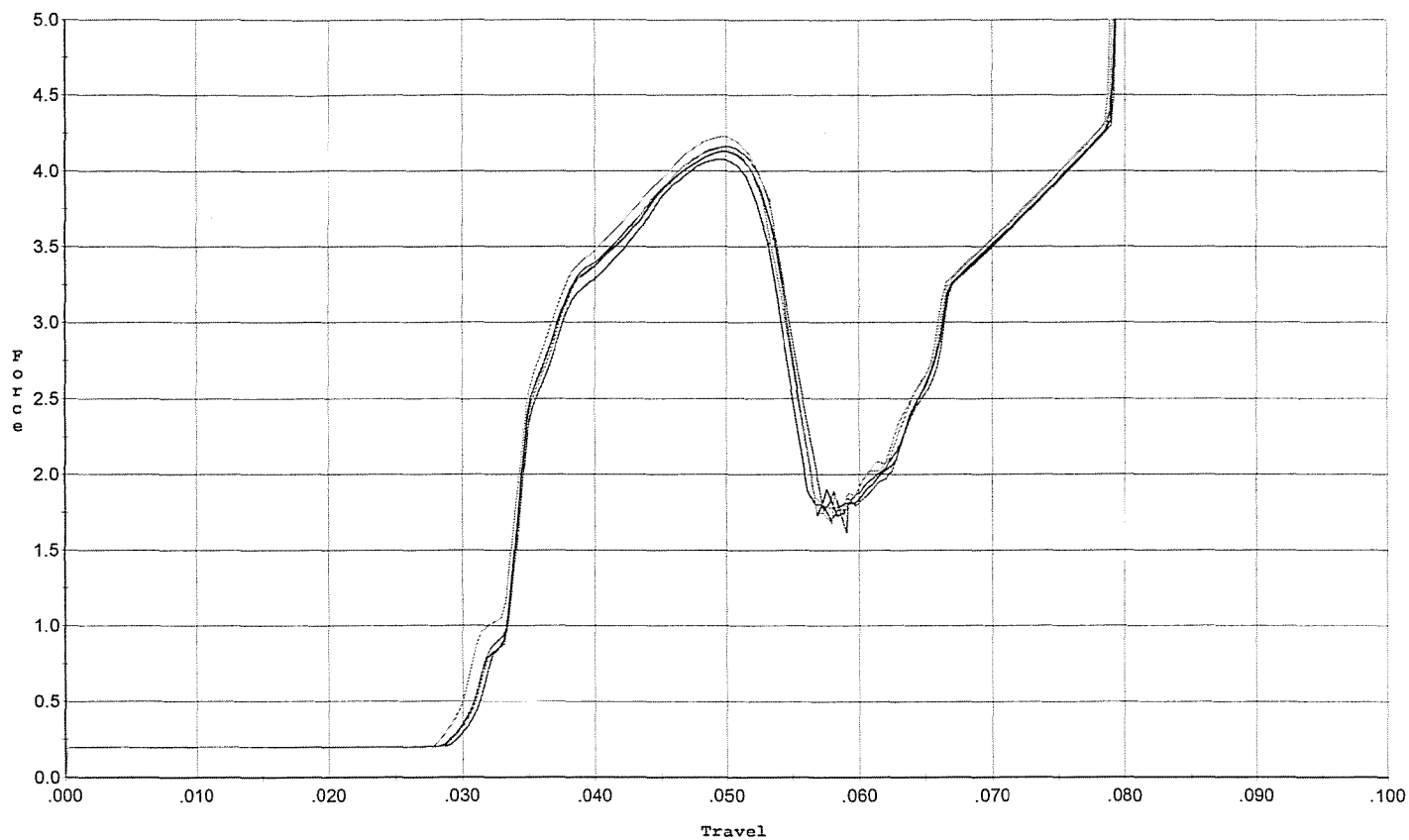
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.009	0.055	0.034	0.032	0.056		Set Trigger
2	2.968	0.053	0.033	0.033	0.055		Set Trigger
3	3.091	0.053	0.033	0.032	0.058		Set Trigger
4	3.009	0.053	0.033	0.033	0.055		Set Trigger
5	3.053	0.053	0.033	0.032	0.056		Set Trigger

AVG 3.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



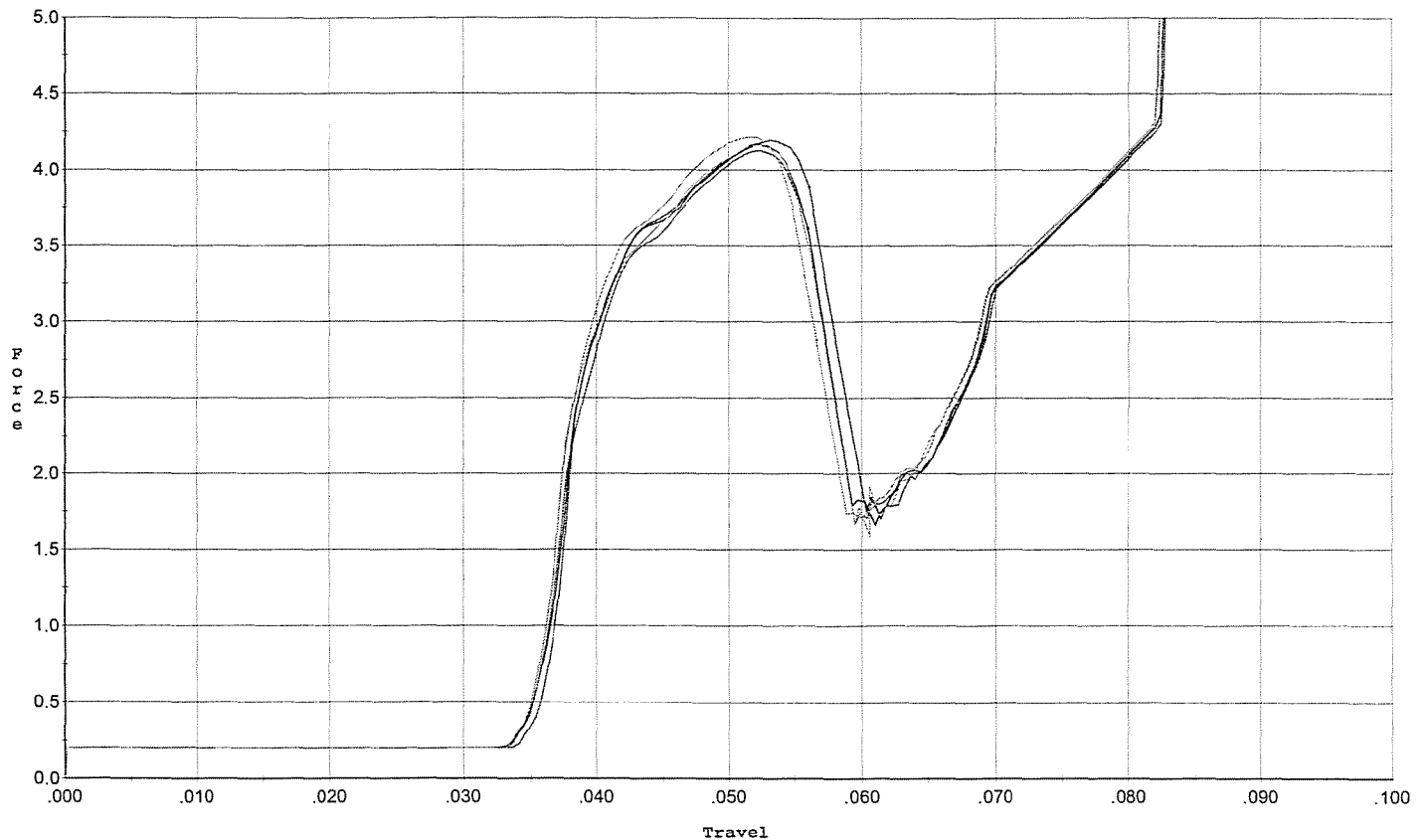
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.075	0.053	0.031	0.030	0.078		Set Trigger
2	4.128	0.054	0.030	0.030	0.081		Set Trigger
3	4.160	0.053	0.030	0.030	0.081		Set Trigger
4	4.228	0.053	0.030	0.029	0.083		Set Trigger
5	4.143	0.054	0.030	0.030	0.082		Set Trigger

AVG 4.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



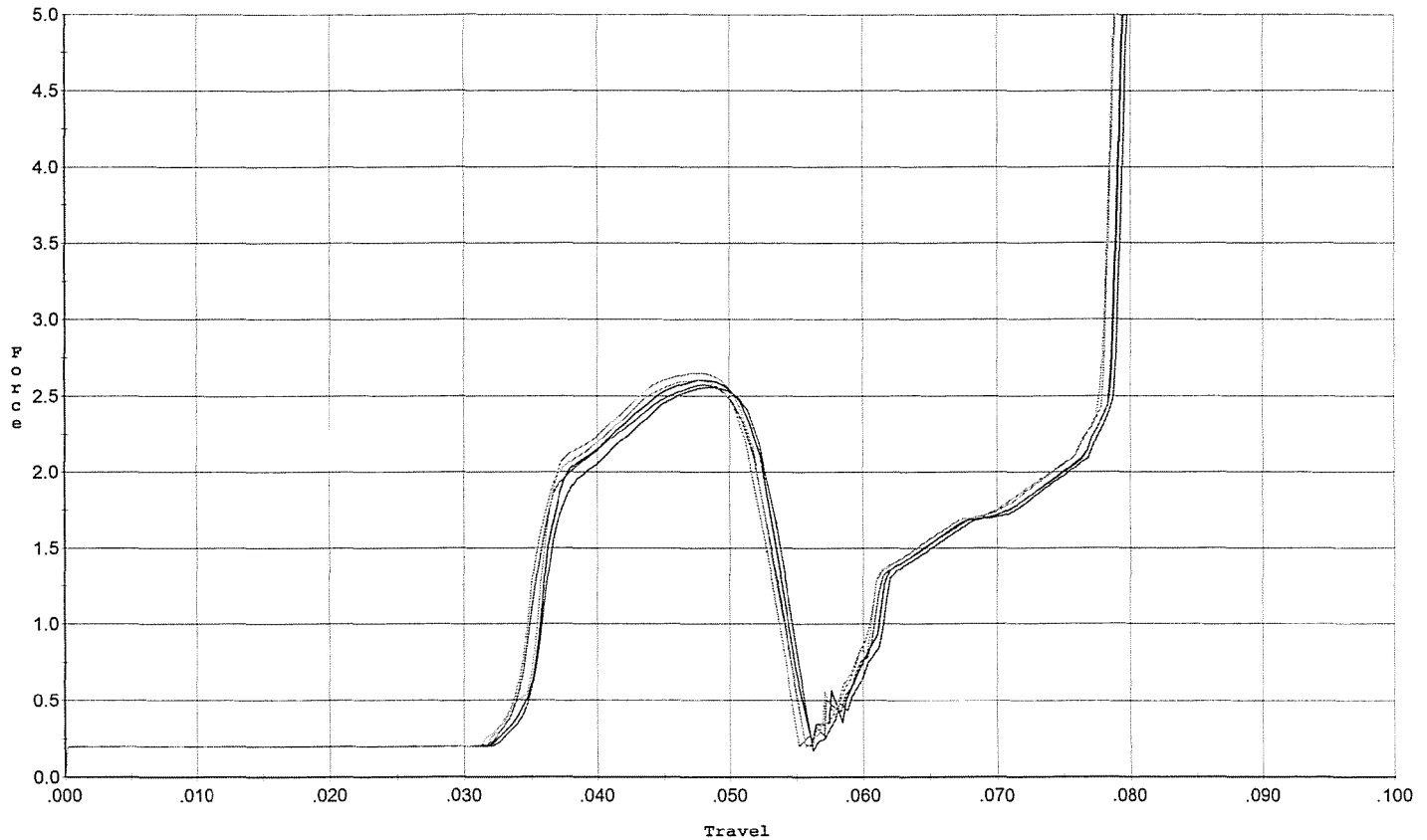
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.199	0.056	0.035	0.030	0.081		Set Trigger
2	4.171	0.056	0.034	0.031	0.080		Set Trigger
3	4.126	0.056	0.034	0.031	0.079		Set Trigger
4	4.168	0.056	0.034	0.030	0.081		Set Trigger
5	4.217	0.057	0.034	0.031	0.081		Set Trigger

Avg 4.17

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/07

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



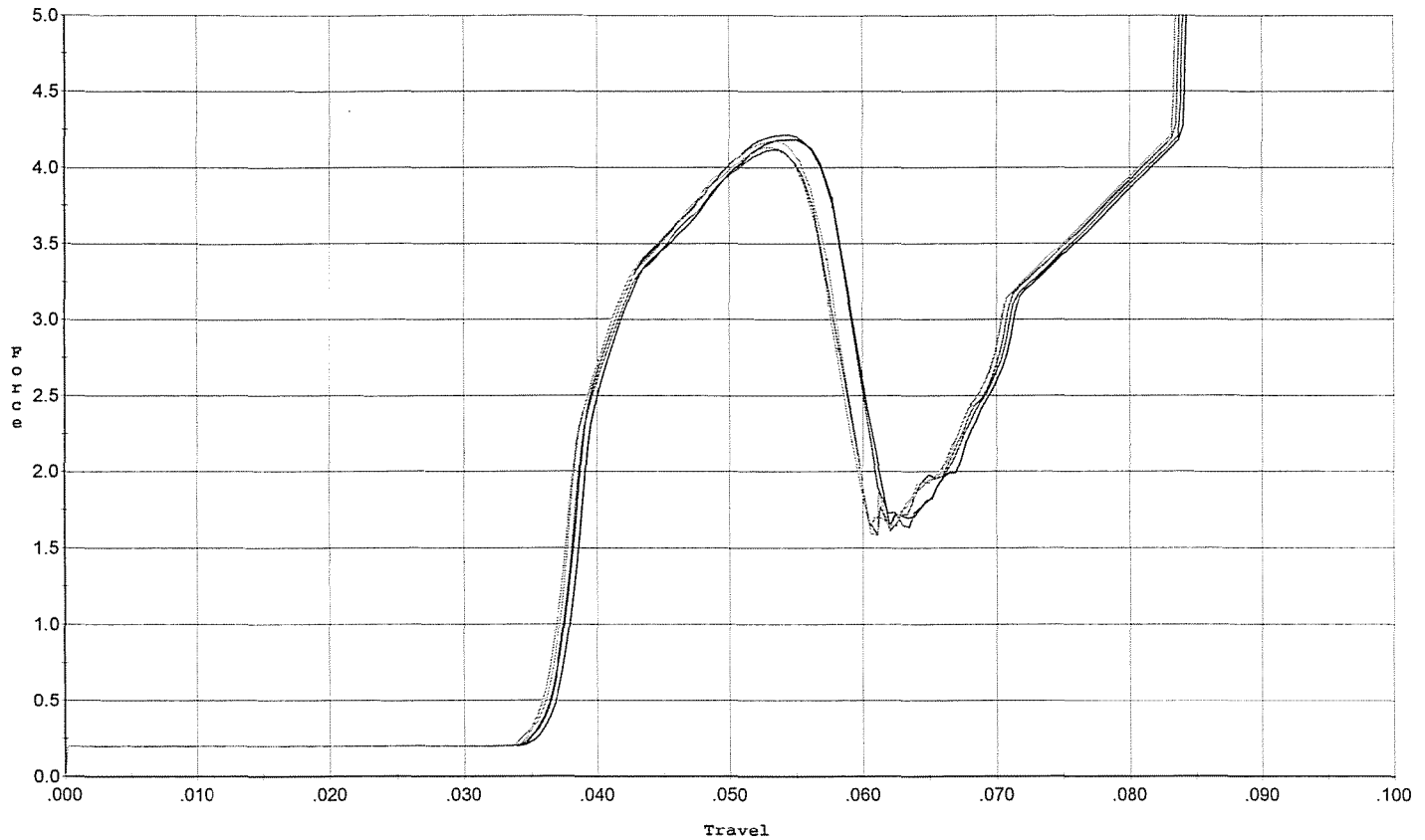
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.558	0.053	0.034	0.033	0.047		Set Trigger
2	2.602	0.052	0.034	0.033	0.047		Set Trigger
3	2.574	0.054	0.033	0.033	0.048		Set Trigger
4	2.649	0.052	0.033	0.033	0.048		Set Trigger
5	2.604	0.053	0.033	0.033	0.048		Set Trigger

AVG 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/07

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	4.215	0.058	0.036	0.030	0.083		Set Trigger
2	4.184	0.058	0.036	0.030	0.082		Set Trigger
3	4.118	0.058	0.035	0.031	0.080		Set Trigger
4	4.175	0.057	0.035	0.030	0.081		Set Trigger
5	4.131	0.056	0.035	0.031	0.079		Set Trigger

Avg 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6691413.___0
FILE DATE AND TIME: 10/05/2007 11:11

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

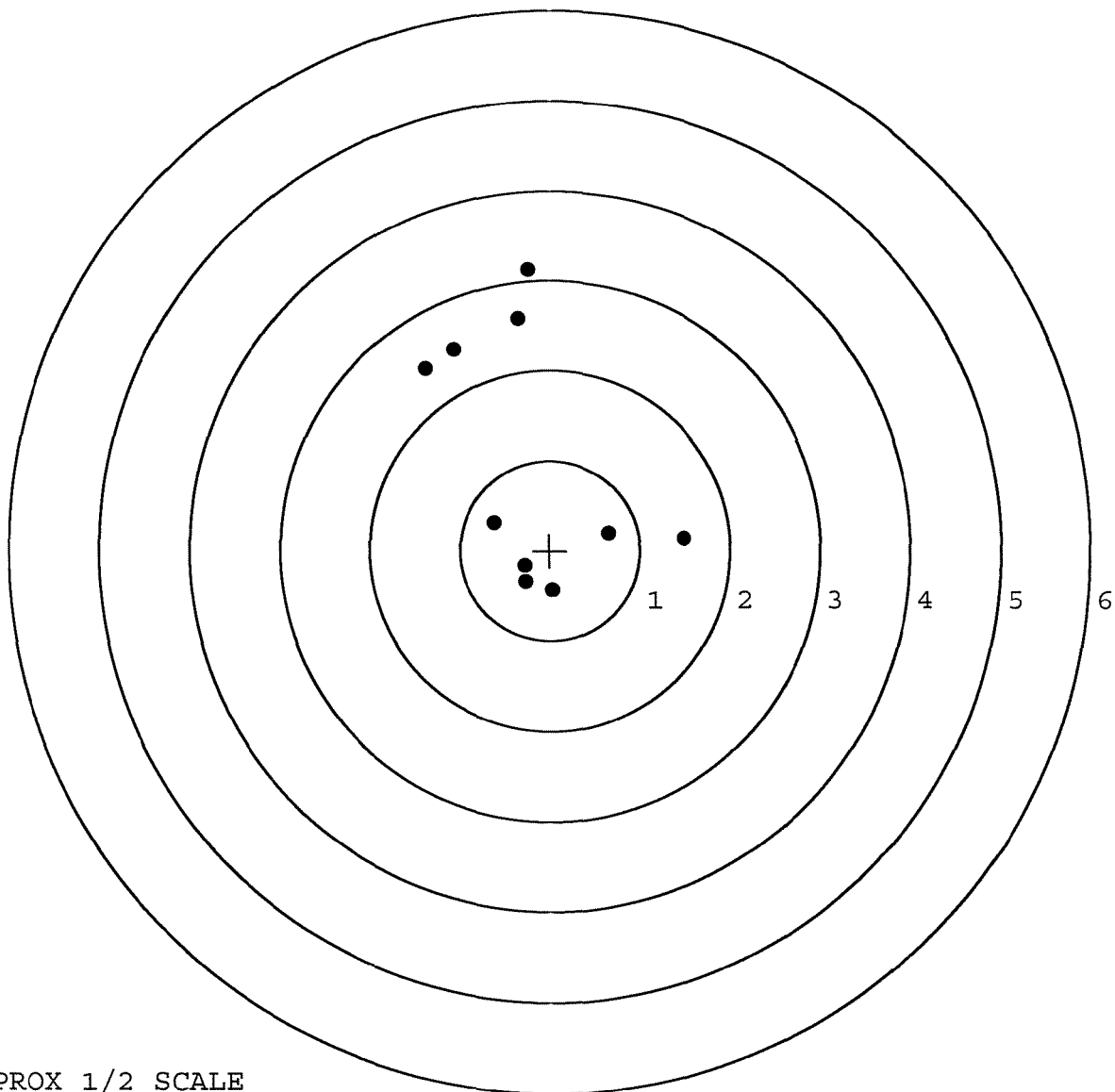
The Average X Centroid of the Five Target Set:	0.013
The Average Y Centroid of the Five Target Set:	0.142
The Average Point of Impact of the Five Target Set:	0.143
The Average Mean Radius of the Five Target Set:	0.855
The Distance from POA to Centroid Target #1:	0.981
The Distance from Centroid Target #2 to Centroid Target #1:	1.122
The Distance from Centroid Target #3 to Centroid Target #1:	1.075
The Distance from Centroid Target #4 to Centroid Target #1:	1.183
The Distance from Centroid Target #5 to Centroid Target #1:	0.861

BARBER - M24 0176037

SERIAL NUMBER: G6691413. __0
 TARGET NUMBER: 1
 FILE DATE: 10/05/2007
 FILE TIME: 11:11

X CENTROID: -0.205
 Y CENTROID: 0.960
 POA TO CENTROID: 0.981
 HORZ SPREAD: 2.870
 VERT SPREAD: 3.559
 GROUP SPREAD: 3.570
 MIN RADIUS: 0.773
 MAX RADIUS: 2.158
 MEAN RADIUS: 1.454
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 1
 # in 3 IN DIAMETER: 5

POINT#	X	Y
1:	1.485	0.144
2:	0.651	0.197
3:	0.032	-0.442
4:	-0.268	-0.353
5:	-0.279	-0.171
6:	-0.620	0.308
7:	-1.385	2.008
8:	-1.067	2.221
9:	-0.356	2.568
10:	-0.243	3.117



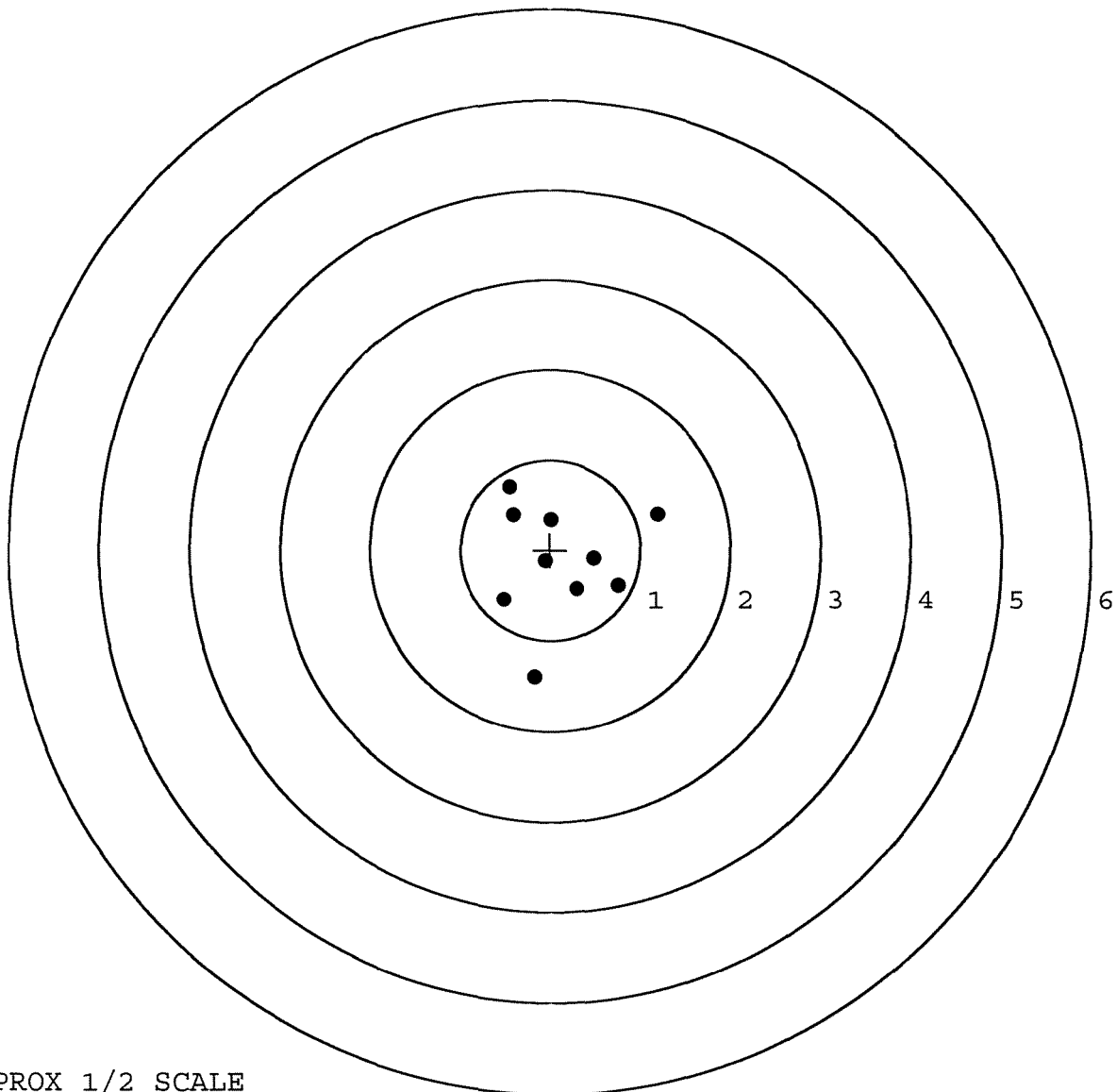
TARGET APPROX 1/2 SCALE

BARBER - M24 0176038

SERIAL NUMBER: G6691413. __0
TARGET NUMBER: 2
FILE DATE: 10/05/2007
FILE TIME: 11:11

	POINT#	X	Y
	1:	-0.178	-1.402
	2:	-0.518	-0.552
	3:	-0.450	0.698
	4:	-0.410	0.391
	5:	0.010	0.336
	6:	-0.056	-0.125
	7:	0.294	-0.427
	8:	0.489	-0.089
	9:	0.754	-0.388
	10:	1.191	0.396

X CENTROID: 0.113
Y CENTROID: -0.116
POA TO CENTROID: 0.162
HORZ SPREAD: 1.709
VERT SPREAD: 2.100
GROUP SPREAD: 2.260
MIN RADIUS: 0.169
MAX RADIUS: 1.318
MEAN RADIUS: 0.706
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



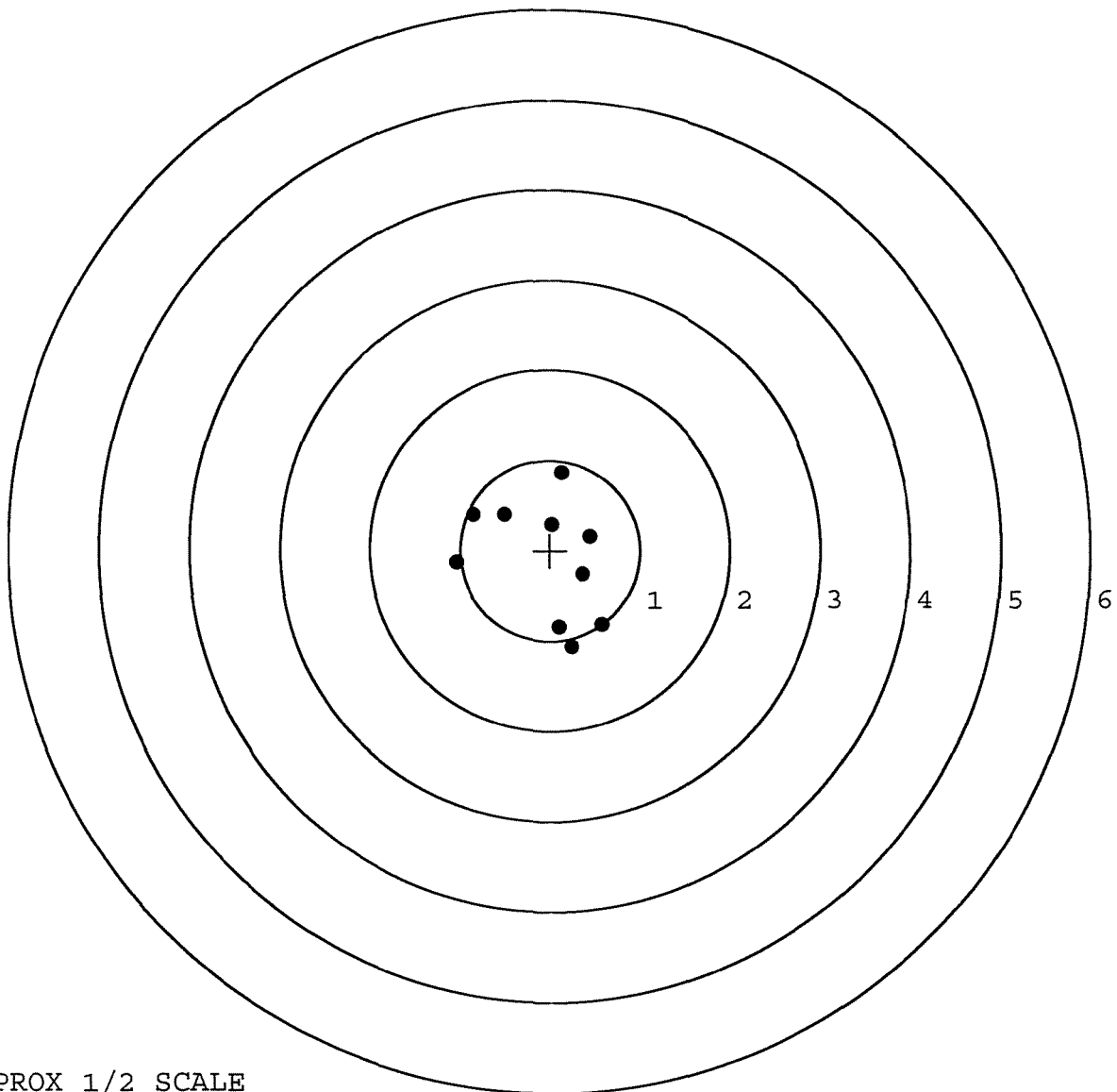
TARGET APPROX 1/2 SCALE

BARBER - M24 0176039

SERIAL NUMBER: G6691413. __0
 TARGET NUMBER: 3
 FILE DATE: 10/05/2007
 FILE TIME: 11:11

X CENTROID: -0.049
 Y CENTROID: -0.104
 POA TO CENTROID: 0.115
 HORZ SPREAD: 1.623
 VERT SPREAD: 1.937
 GROUP SPREAD: 1.940
 MIN RADIUS: 0.399
 MAX RADIUS: 1.011
 MEAN RADIUS: 0.774
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.104	-0.852
2:	0.246	-1.071
3:	0.580	-0.826
4:	0.360	-0.265
5:	0.451	0.159
6:	0.021	0.289
7:	0.139	0.866
8:	-0.501	0.395
9:	-0.852	0.400
10:	-1.043	-0.135



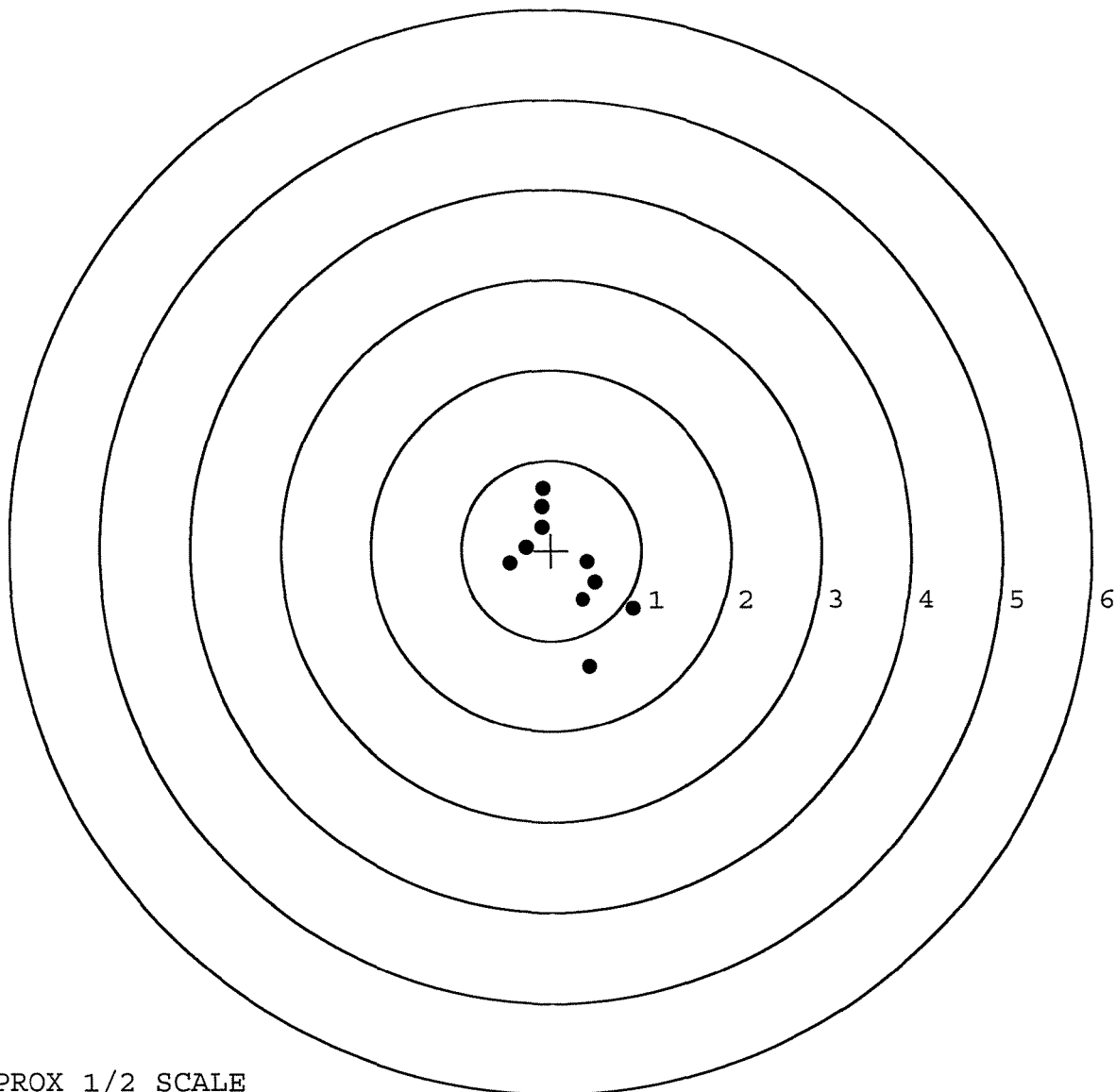
TARGET APPROX 1/2 SCALE

BARBER - M24 0176040

SERIAL NUMBER: G6691413. __0
TARGET NUMBER: 4
FILE DATE: 10/05/2007
FILE TIME: 11:11

	POINT#	X	Y
	1:	0.427	-1.289
	2:	0.908	-0.648
	3:	0.355	-0.553
	4:	0.488	-0.355
	5:	0.401	-0.130
	6:	-0.087	0.683
	7:	-0.105	0.482
	8:	-0.103	0.255
	9:	-0.277	0.037
	10:	-0.456	-0.149

X CENTROID: 0.155
Y CENTROID: -0.167
POA TO CENTROID: 0.228
HORZ SPREAD: 1.364
VERT SPREAD: 1.972
GROUP SPREAD: 2.038
MIN RADIUS: 0.249
MAX RADIUS: 1.155
MEAN RADIUS: 0.628
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



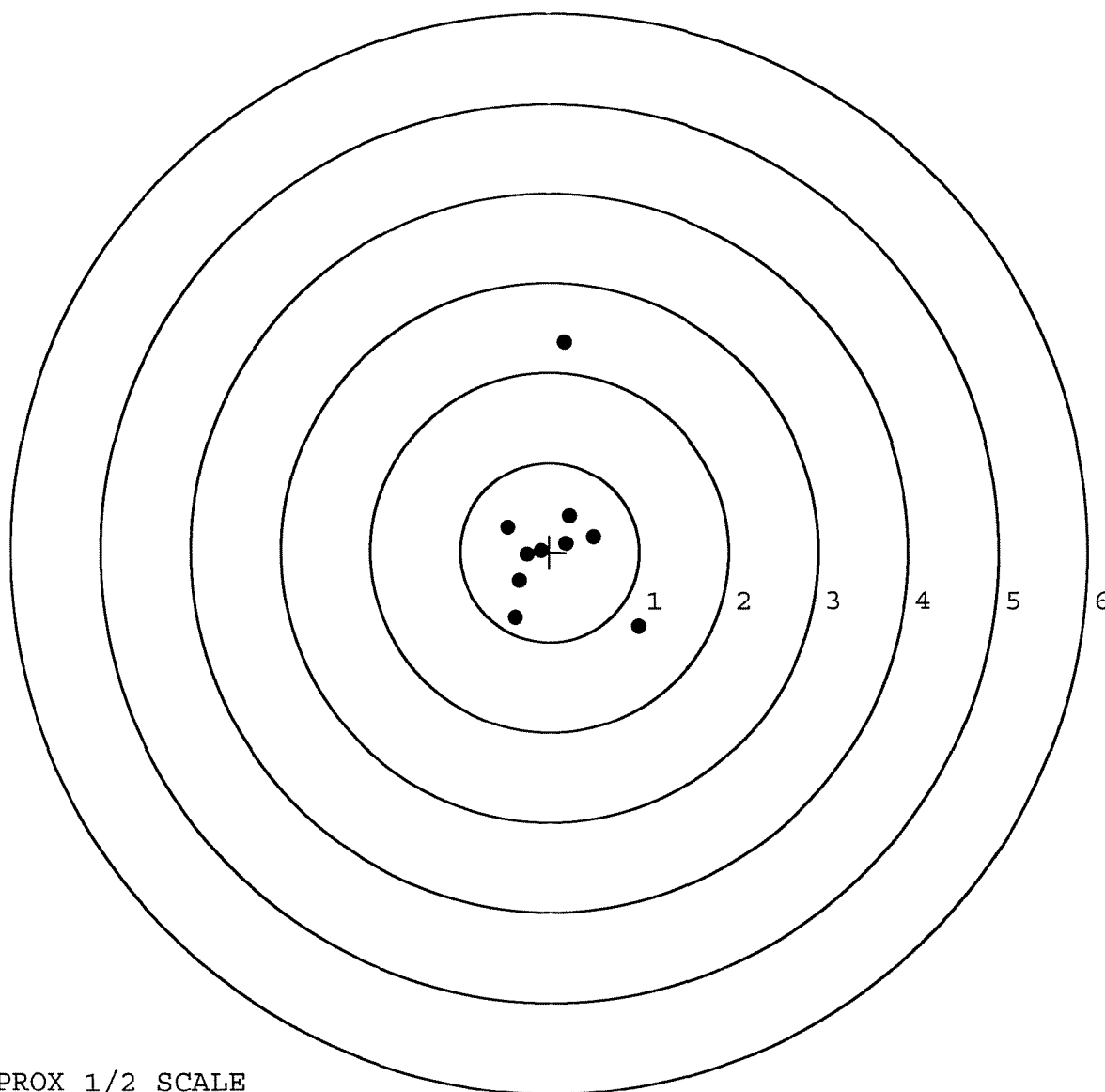
TARGET APPROX 1/2 SCALE

BARBER - M24 0176041

SERIAL NUMBER: G6691413. __0
TARGET NUMBER: 5
FILE DATE: 10/05/2007
FILE TIME: 11:11

	POINT#	X	Y
	1:	0.988	-0.837
	2:	-0.382	-0.734
	3:	-0.335	-0.326
	4:	-0.461	0.274
	5:	-0.251	-0.028
	6:	0.495	0.172
	7:	0.185	0.099
	8:	0.226	0.404
	9:	0.173	2.338
	10:	-0.100	0.019

X CENTROID: 0.054
Y CENTROID: 0.138
POA TO CENTROID: 0.148
HORZ SPREAD: 1.449
VERT SPREAD: 3.175
GROUP SPREAD: 3.278
MIN RADIUS: 0.137
MAX RADIUS: 2.203
MEAN RADIUS: 0.710
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE