

BARBER - M24 0137649

G6616373

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

BARBER - M24 0137649 M2400137688

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



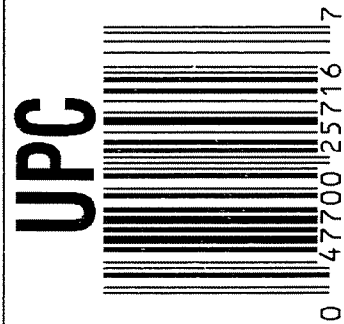
DD FORM

ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6616373



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.



BARBER - M24 0137652 M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616373

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-4-07	RTZ
420	ASSEMBLE ACTION		1-4-07	RTZ
430	ASSEMBLE TO STOCK		1-04-07	FM
440	PROOF		1-4-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-4-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 08 2007	1-5-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-5-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-8-07	CW
510	DRILL AND TAP SIGHT HOLES		1-5-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	AG
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/18/07	TB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-16-07	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-16-07	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-16-07	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		2-16-07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/1/07	Wm
F004 REV 5/2006				

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BARBER - M24 ~~0137652~~ 0137691

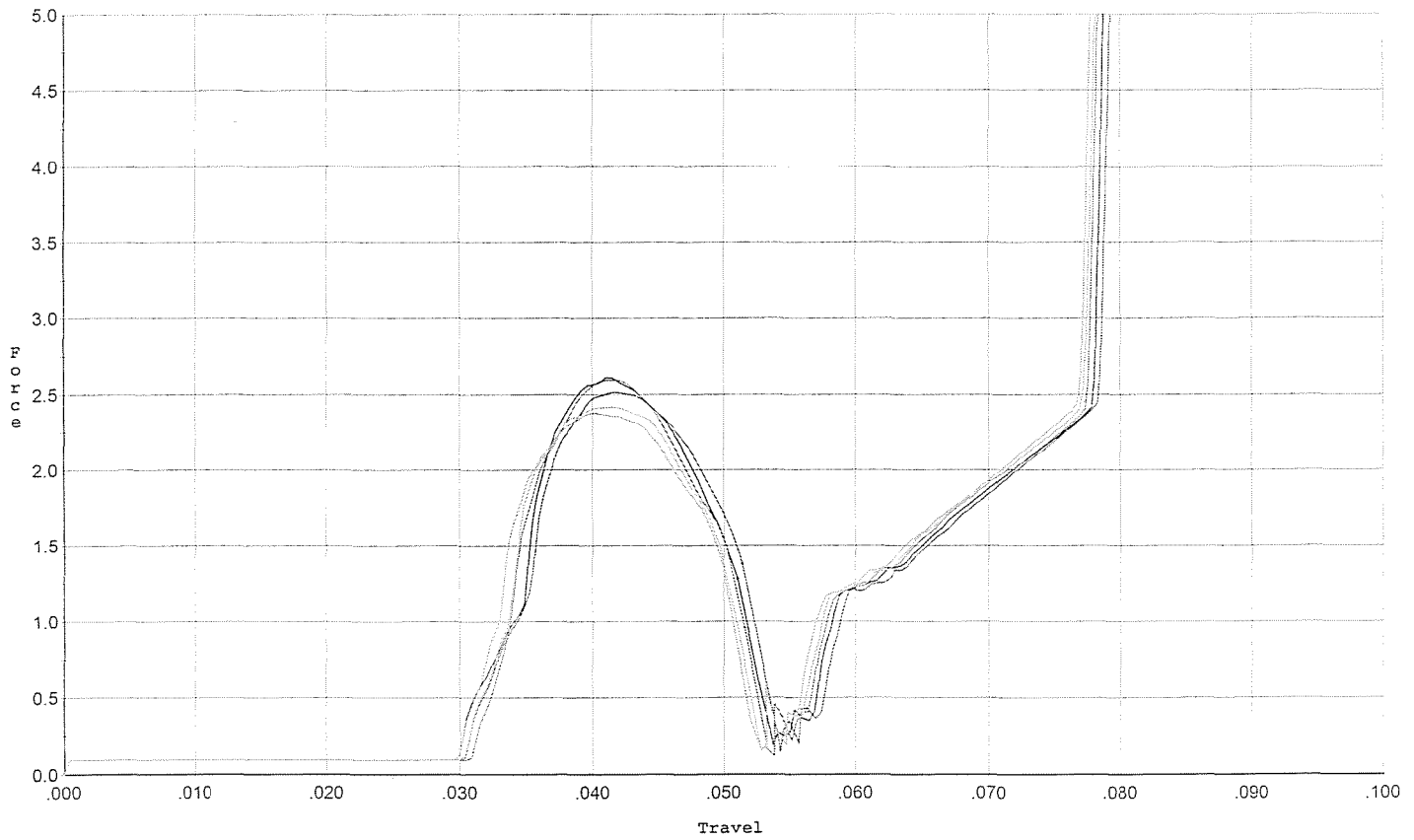
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	BARBER - M24 0137653 F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5°</u> <u>5°</u> <u>5°</u>	3/1/07	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3°</u> <u>4°</u> <u>4°</u>	3/1/07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		3/1/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	3/1/07	nom
	J) ASSEMBLE STOCK		2-16-07	J.P.D.
	K) ASSEMBLE SWIVEL STUDS		3/1/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3/4/07	nom
	M) IRON SIGHT ALIGNMENT		3/4/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3/4/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2/22/07	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-22-07	SD
670	FINAL INSPECTION A) HEADSPACE		3/1/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.33</u> <u>2.31</u> <u>2.28</u> <u>2.34</u> <u>2.30</u>	2-26-07	TRW
	C) FUNCTION		3/1/07	nom
690	PACK		3-26-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/17/07

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



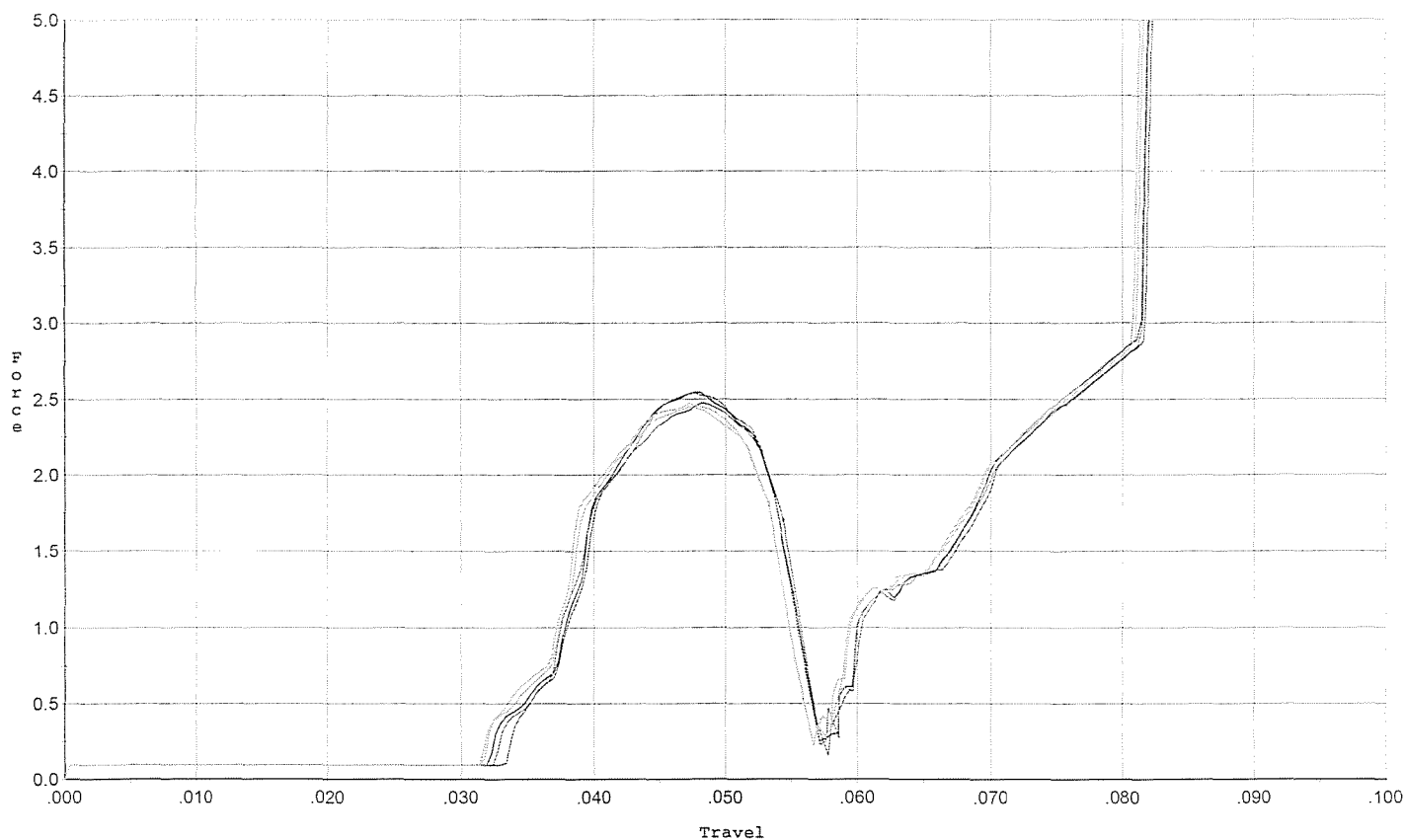
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.514	0.051	0.031	0.034	0.041		Set Trigger
2	2.612	0.051	0.030	0.034	0.042		Set Trigger
3	2.595	0.052	0.031	0.034	0.041		Set Trigger
4	2.419	0.051	0.031	0.034	0.040		Set Trigger
5	2.375	0.050	0.030	0.033	0.039		Set Trigger

Aug 2.50

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/17/07

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



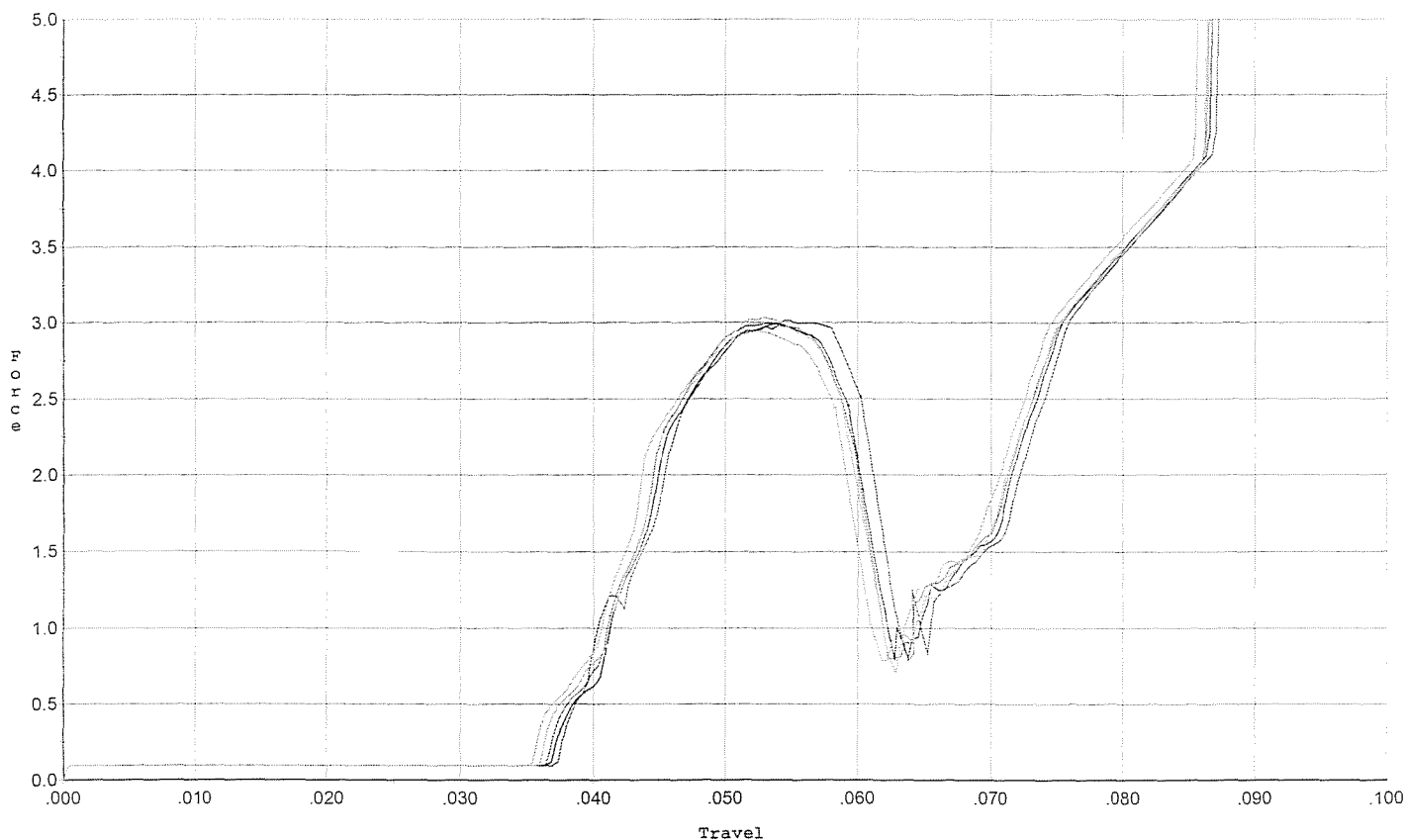
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.475	0.054	0.034	0.034	0.041		Set Trigger
2	2.547	0.055	0.032	0.034	0.043		Set Trigger
3	2.542	0.054	0.033	0.034	0.041		Set Trigger
4	2.451	0.053	0.032	0.035	0.041		Set Trigger
5	2.474	0.053	0.032	0.034	0.041		Set Trigger

Aug 2.49

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/17/07

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



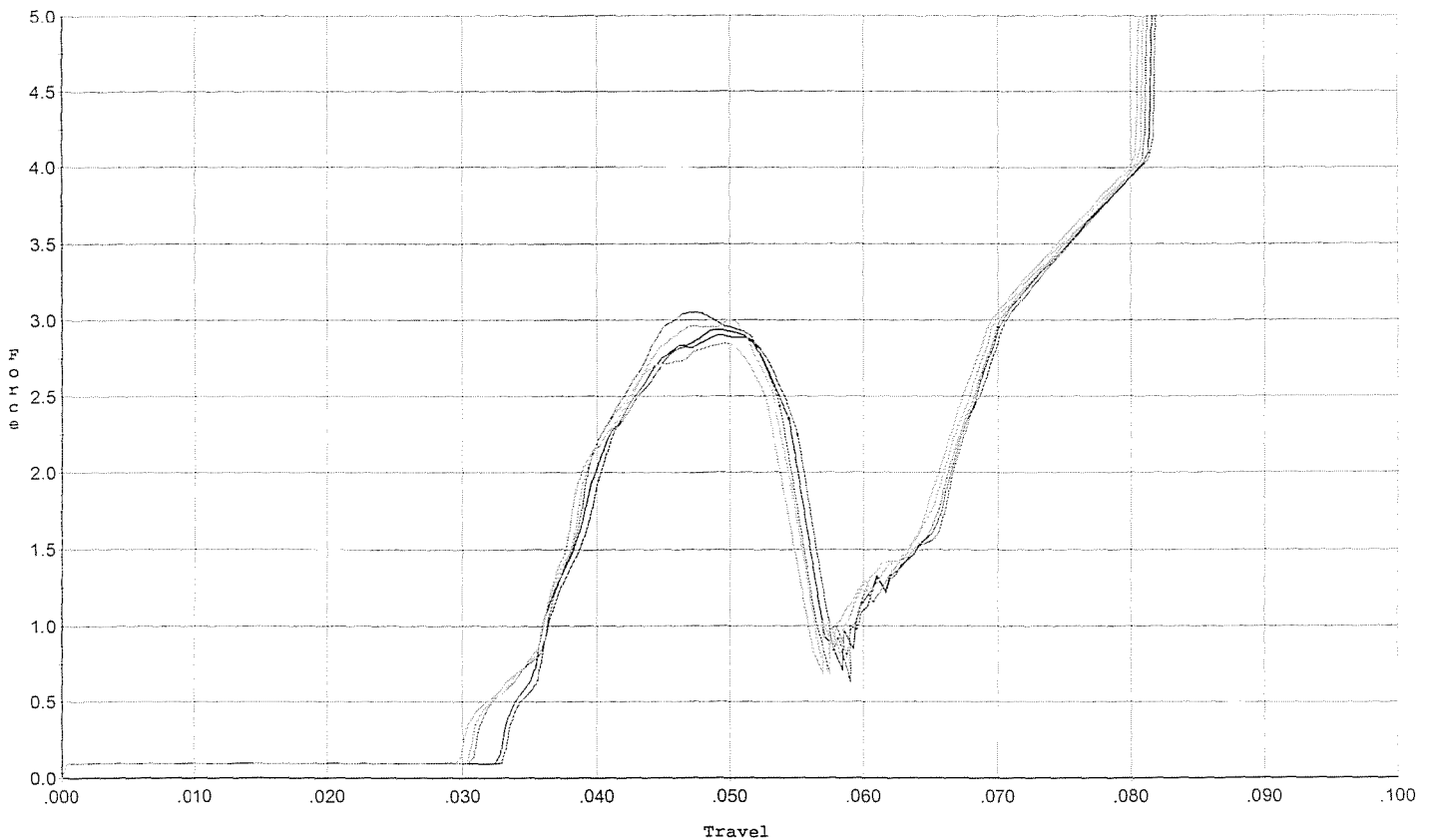
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.012	0.060	0.038	0.033	0.055		Set Trigger
2	2.991	0.059	0.037	0.033	0.053		Set Trigger
3	2.994	0.060	0.037	0.033	0.054		Set Trigger
4	3.033	0.060	0.036	0.033	0.055		Set Trigger
5	2.942	0.058	0.036	0.033	0.052		Set Trigger

AUG 2.99

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/17/07

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



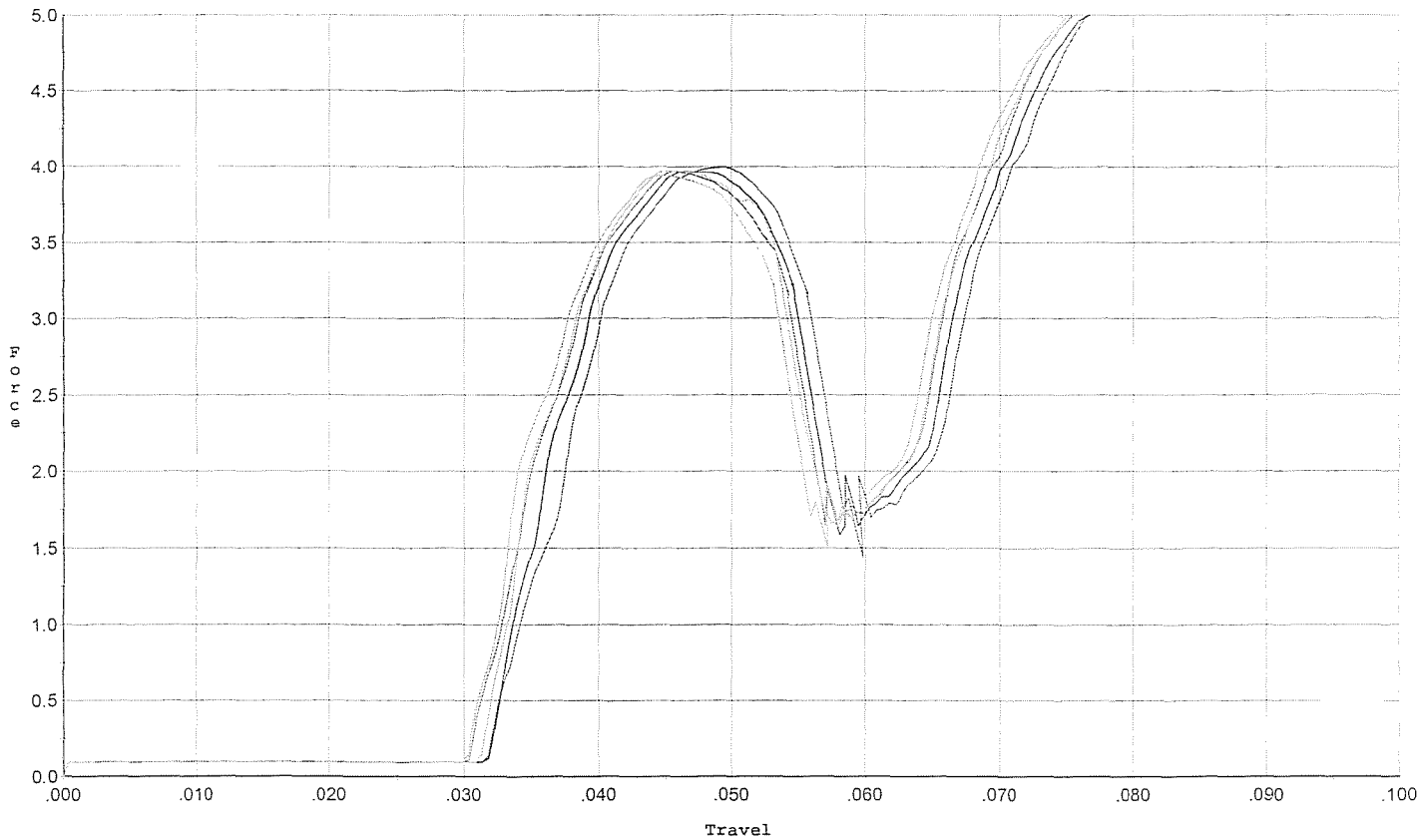
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.903	0.055	0.033	0.033	0.051		Set Trigger
2	2.938	0.054	0.033	0.033	0.051		Set Trigger
3	3.050	0.054	0.031	0.033	0.052		Set Trigger
4	3.001	0.055	0.031	0.032	0.052		Set Trigger
5	2.847	0.054	0.030	0.033	0.051		Set Trigger

AVG 2.94

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/17/07

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



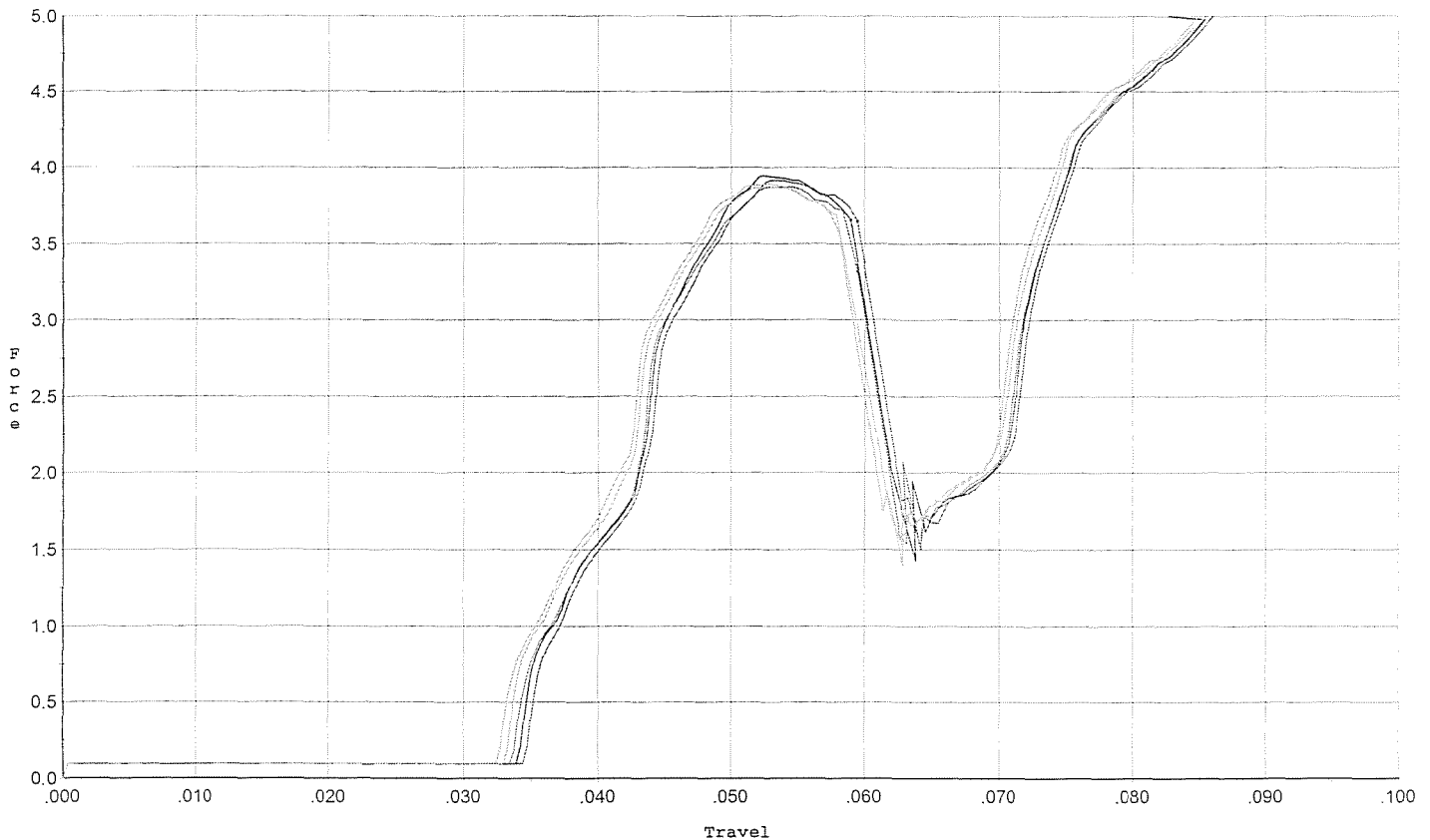
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.997	0.056	0.032	0.031	0.076		Set Trigger
2	3.971	0.055	0.032	0.031	0.075		Set Trigger
3	3.968	0.054	0.031	0.031	0.076		Set Trigger
4	3.976	0.053	0.032	0.031	0.074		Set Trigger
5	3.939	0.053	0.031	0.031	0.074		Set Trigger

Avg 3.97

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/17/07

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



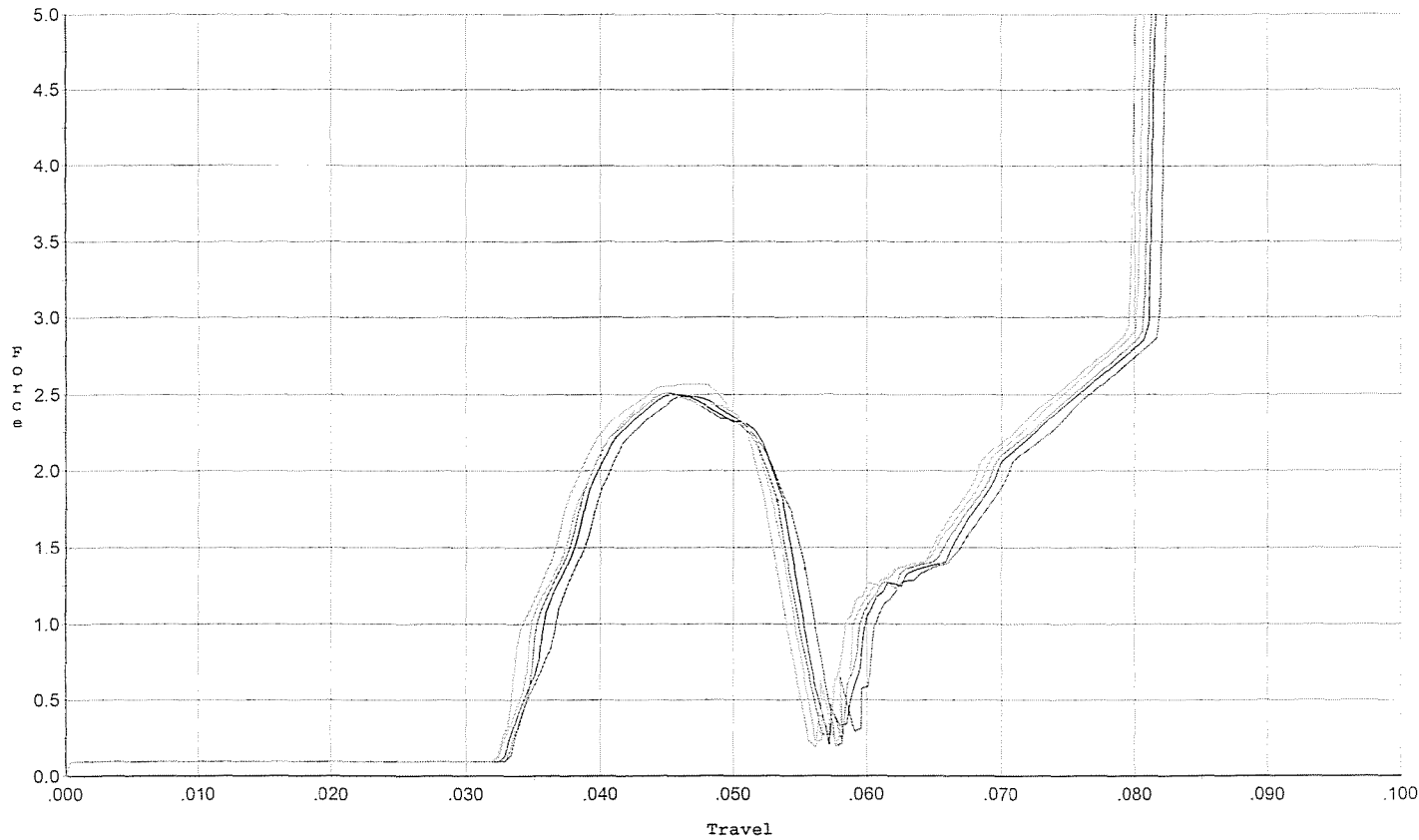
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.913	0.059	0.035	0.031	0.075		Set Trigger
2	3.942	0.059	0.034	0.032	0.075		Set Trigger
3	3.870	0.059	0.034	0.031	0.075		Set Trigger
4	3.868	0.060	0.033	0.032	0.077		Set Trigger
5	3.889	0.058	0.033	0.032	0.075		Set Trigger

Avg 3.89

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/17/07

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



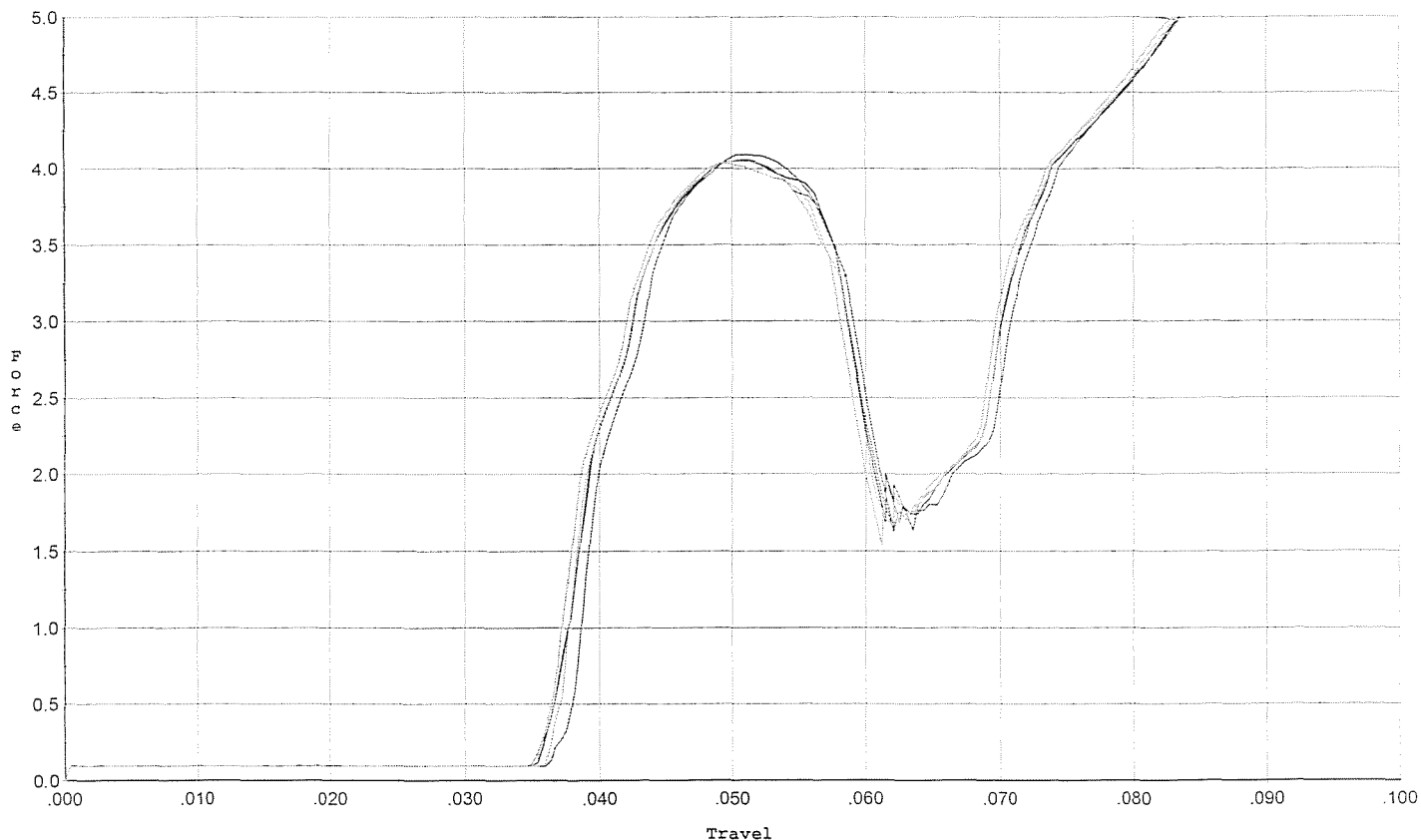
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.490	0.055	0.034	0.034	0.044		Set Trigger
2	2.501	0.054	0.033	0.034	0.044		Set Trigger
3	2.512	0.053	0.033	0.034	0.043		Set Trigger
4	2.507	0.054	0.033	0.034	0.044		Set Trigger
5	2.569	0.054	0.033	0.033	0.045		Set Trigger

Aug 2.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/17/07

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	4.090	0.058	0.037	0.032	0.076		Set Trigger
2	4.058	0.058	0.036	0.031	0.076		Set Trigger
3	4.050	0.058	0.035	0.031	0.076		Set Trigger
4	4.050	0.058	0.036	0.031	0.076		Set Trigger
5	4.035	0.057	0.036	0.031	0.076		Set Trigger

Avg 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616373.___0

FILE DATE AND TIME: 02/22/2007 23:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

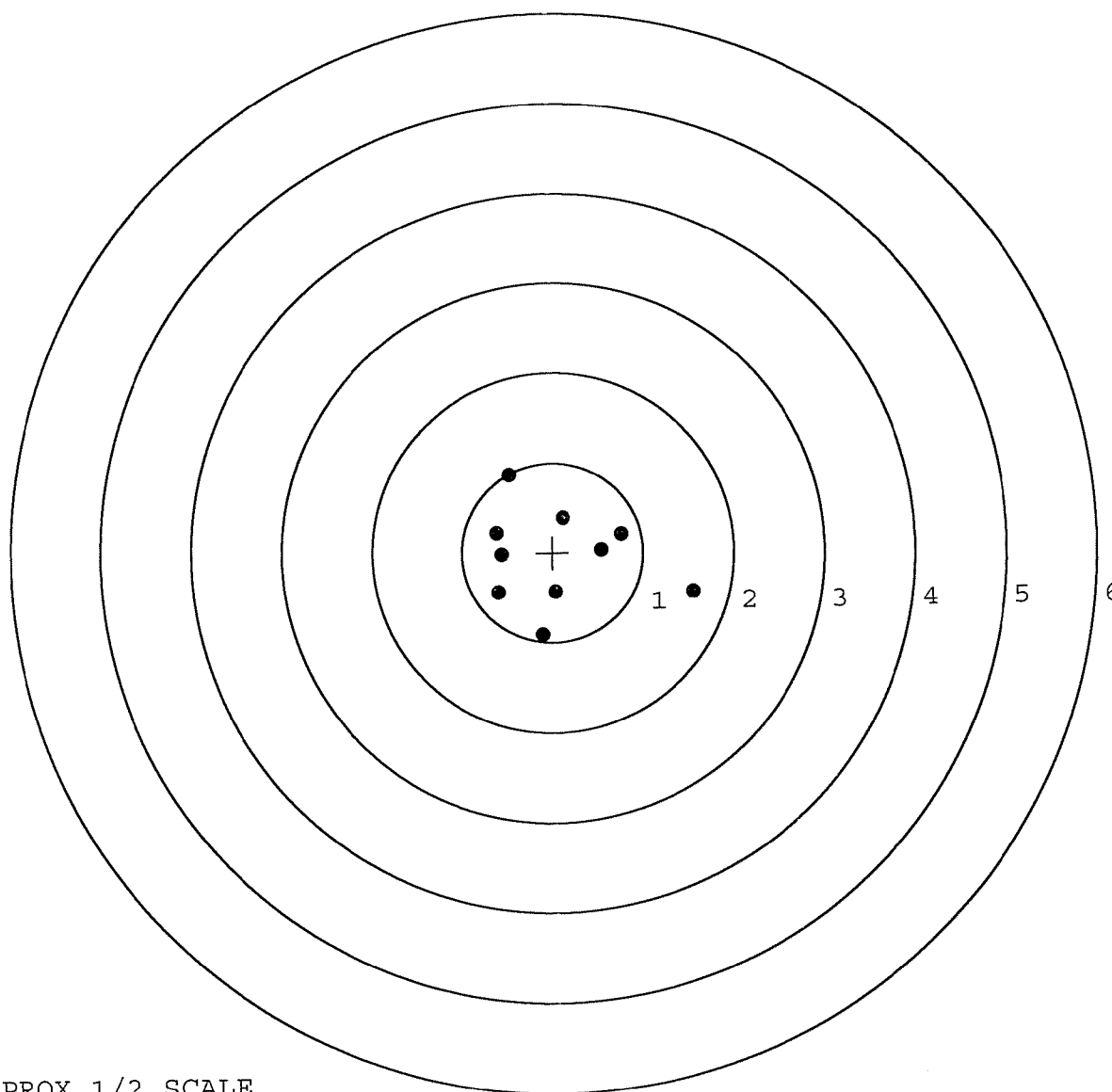
The Average X Centroid of the Five Target Set:	-0.061
The Average Y Centroid of the Five Target Set:	0.032
The Average Point of Impact of the Five Target Set:	0.069
The Average Mean Radius of the Five Target Set:	0.617
The Distance from POA to Centroid Target #1:	0.086
The Distance from Centroid Target #2 to Centroid Target #1:	0.380
The Distance from Centroid Target #3 to Centroid Target #1:	0.291
The Distance from Centroid Target #4 to Centroid Target #1:	0.075
The Distance from Centroid Target #5 to Centroid Target #1:	0.123

BARBER - M24 0137663

SERIAL NUMBER: G6616373.____0
 TARGET NUMBER: 1
 FILE DATE: 02/22/2007
 FILE TIME: 23:03

X CENTROID: 0.063
 Y CENTROID: -0.059
 POA TO CENTROID: 0.086
 HORZ SPREAD: 2.167
 VERT SPREAD: 1.788
 GROUP SPREAD: 2.416
 MIN RADIUS: 0.385
 MAX RADIUS: 1.539
 MEAN RADIUS: 0.769
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.472	0.868
2:	0.123	0.386
3:	0.542	0.024
4:	0.764	0.197
5:	1.550	-0.454
6:	0.031	-0.442
7:	-0.121	-0.920
8:	-0.606	-0.442
9:	-0.566	-0.023
10:	-0.617	0.221



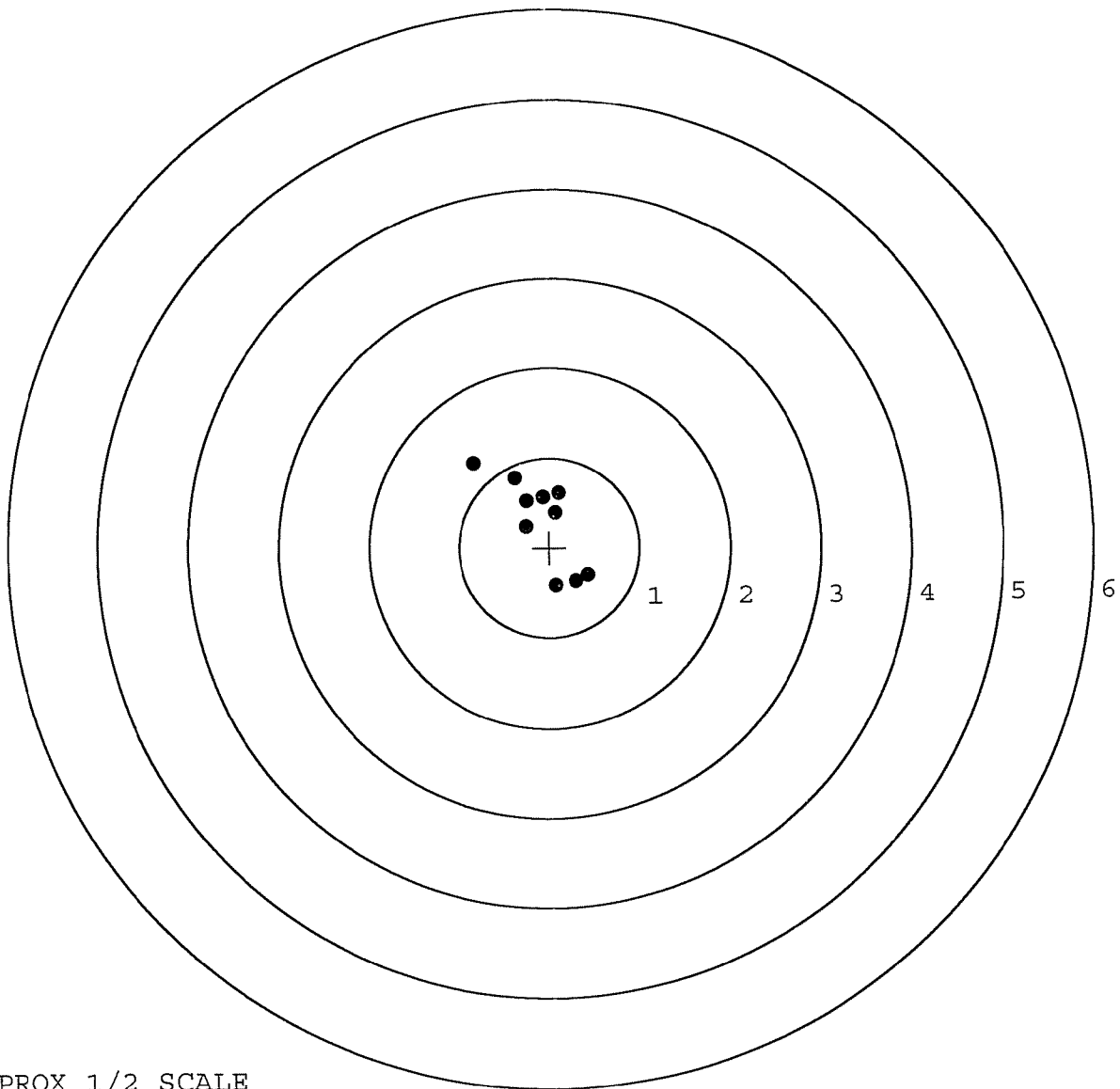
TARGET APPROX 1/2 SCALE

BARBER - M24 0137664

SERIAL NUMBER: G6616373.____0
TARGET NUMBER: 2
FILE DATE: 02/22/2007
FILE TIME: 23:03

X CENTROID: -0.081
Y CENTROID: 0.293
POA TO CENTROID: 0.304
HORZ SPREAD: 1.265
VERT SPREAD: 1.375
GROUP SPREAD: 1.789
MIN RADIUS: 0.180
MAX RADIUS: 1.000
MEAN RADIUS: 0.515
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.073	-0.423
2:	0.294	-0.379
3:	0.432	-0.313
4:	-0.833	0.952
5:	-0.377	0.774
6:	-0.253	0.523
7:	-0.257	0.234
8:	0.069	0.392
9:	-0.072	0.561
10:	0.111	0.607



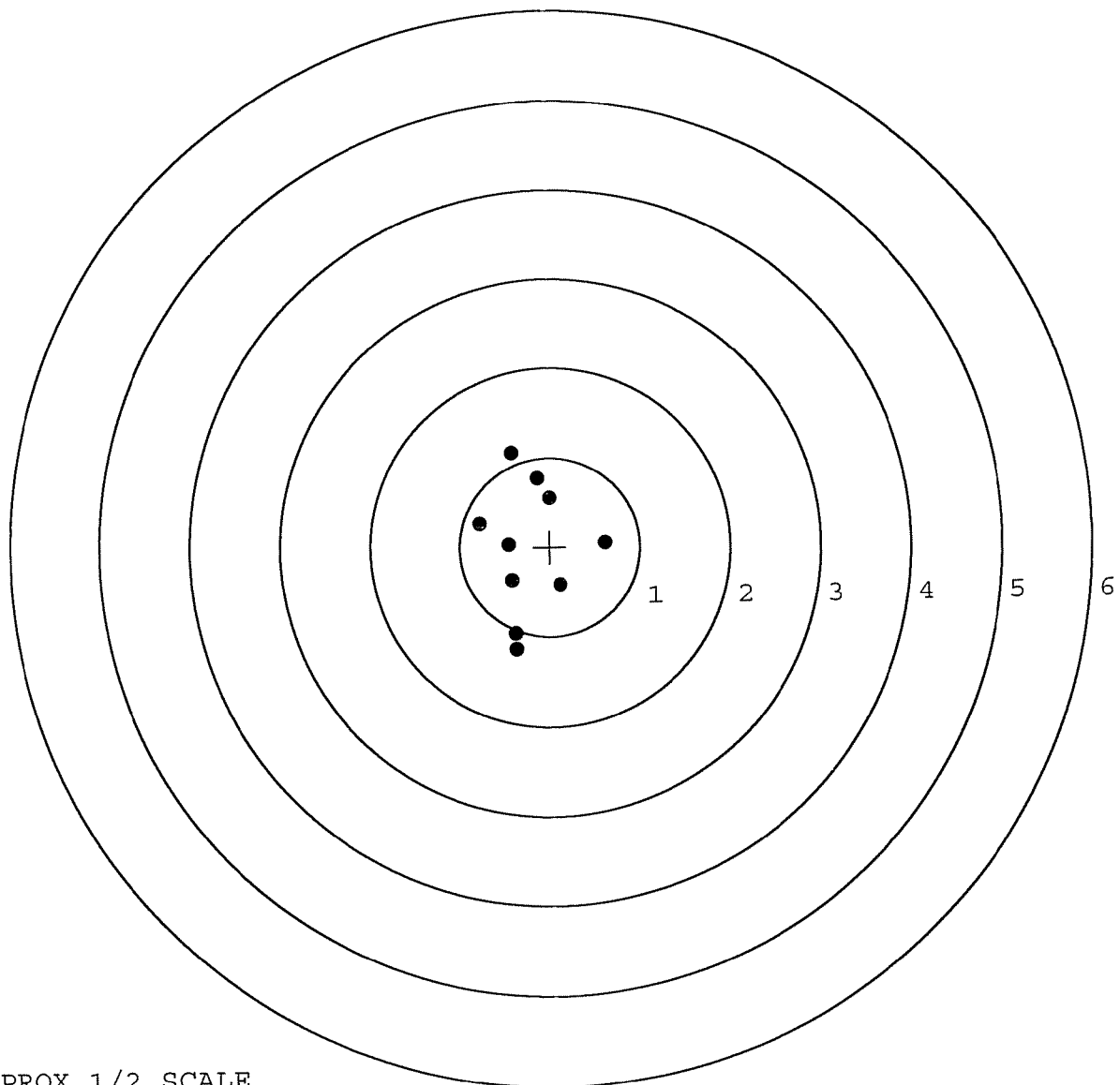
TARGET APPROX 1/2 SCALE

BARBER - M24 0137665

SERIAL NUMBER: G6616373. __0
TARGET NUMBER: 3
FILE DATE: 02/22/2007
FILE TIME: 23:03

X CENTROID: -0.225
Y CENTROID: -0.019
POA TO CENTROID: 0.226
HORZ SPREAD: 1.390
VERT SPREAD: 2.197
GROUP SPREAD: 2.197
MIN RADIUS: 0.239
MAX RADIUS: 1.134
MEAN RADIUS: 0.723
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.383	-1.142
2:	0.116	-0.429
3:	0.614	0.044
4:	-0.005	0.549
5:	-0.139	0.773
6:	-0.414	1.055
7:	-0.776	0.267
8:	-0.458	0.033
9:	-0.420	-0.374
10:	-0.387	-0.968



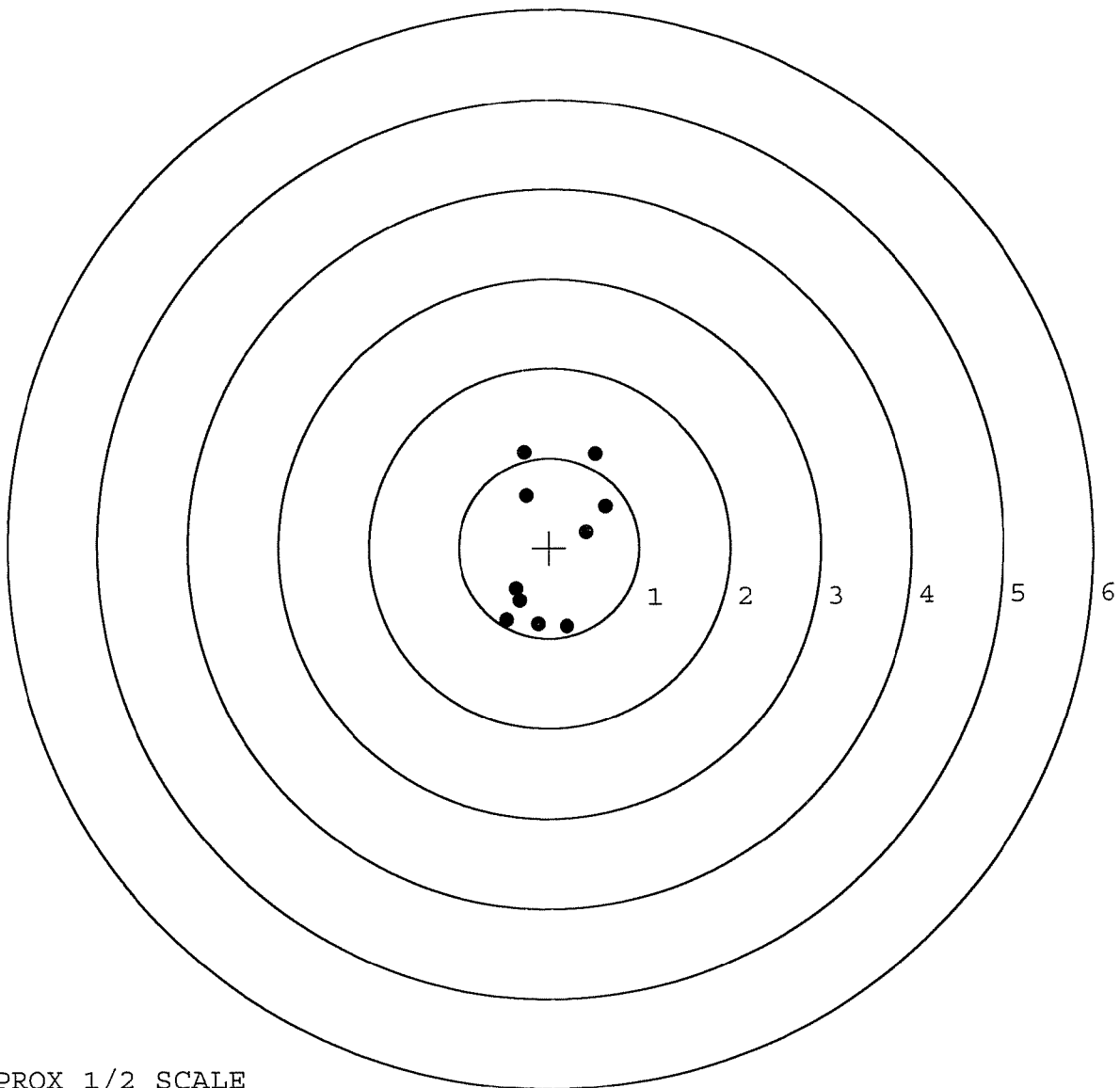
TARGET APPROX 1/2 SCALE

BARBER - M24 0137666

SERIAL NUMBER: G6616373. __0
TARGET NUMBER: 4
FILE DATE: 02/22/2007
FILE TIME: 23:03

X CENTROID: -0.005
Y CENTROID: -0.027
POA TO CENTROID: 0.028
HORZ SPREAD: 1.107
VERT SPREAD: 1.944
GROUP SPREAD: 2.099
MIN RADIUS: 0.466
MAX RADIUS: 1.195
MEAN RADIUS: 0.806
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.267	1.066
2:	-0.250	0.574
3:	0.520	1.046
4:	0.632	0.450
5:	0.418	0.168
6:	-0.367	-0.458
7:	-0.333	-0.593
8:	-0.475	-0.802
9:	-0.130	-0.848
10:	0.198	-0.878



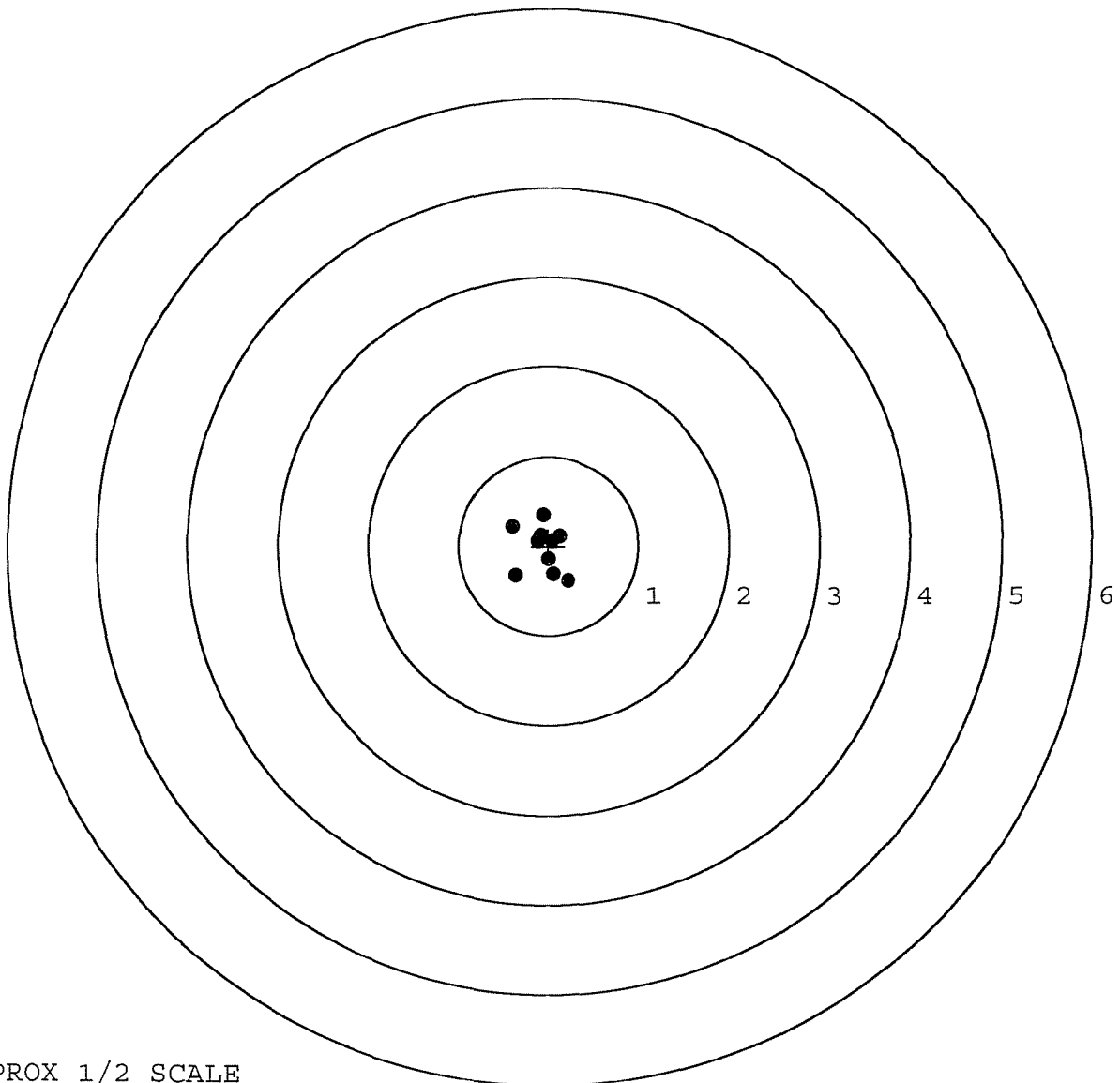
TARGET APPROX 1/2 SCALE

BARBER - M24 0137667

SERIAL NUMBER: G6616373. __0
TARGET NUMBER: 5
FILE DATE: 02/22/2007
FILE TIME: 23:03

POINT#	X	Y
1:	-0.403	0.216
2:	-0.063	0.340
3:	-0.081	0.117
4:	0.133	0.113
5:	-0.115	0.054
6:	0.001	-0.153
7:	0.059	-0.317
8:	0.222	-0.392
9:	-0.363	-0.332
10:	0.040	0.054

X CENTROID: -0.057
Y CENTROID: -0.030
POA TO CENTROID: 0.064
HORZ SPREAD: 0.625
VERT SPREAD: 0.732
GROUP SPREAD: 0.872
MIN RADIUS: 0.102
MAX RADIUS: 0.457
MEAN RADIUS: 0.274
IN 1 IN DIAMETER: 10
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE