

G 663 7686

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.



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



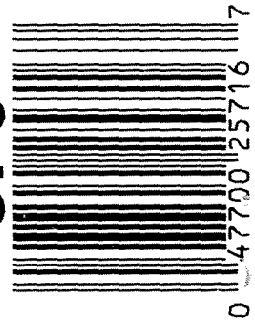
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6637686

UPC



M-24
BARBER - M24 0144721 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6637686

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		4-13-07	RTZ
420	ASSEMBLE ACTION		4/13/07	APD
430	ASSEMBLE TO STOCK		4-16-07	TRW
440	PROOF	MAGNA FLUX	4-16-07	Fm
460	CHECK HEADSPACE	APR 19 2007	4-16-07	Fm
470	DIS-ASSEMBLE ACTION	OPERATOR [Signature]	4-16-07	RTZ
480	MAGNAFLUX BBL ACTION		4-19-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		4-19-07	CW
510	DRILL AND TAP SIGHT HOLES		4-18-07	SD
520	GOFF BLAST BBL / REC		4/19/07	[Signature]
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4/25/07	wn
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/27/07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/27/07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/27/07	APD
	D) OIL FIRING PIN ASSEMBLY		4/27/07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LB3		5/22/07	wn

F004 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0144721 44760

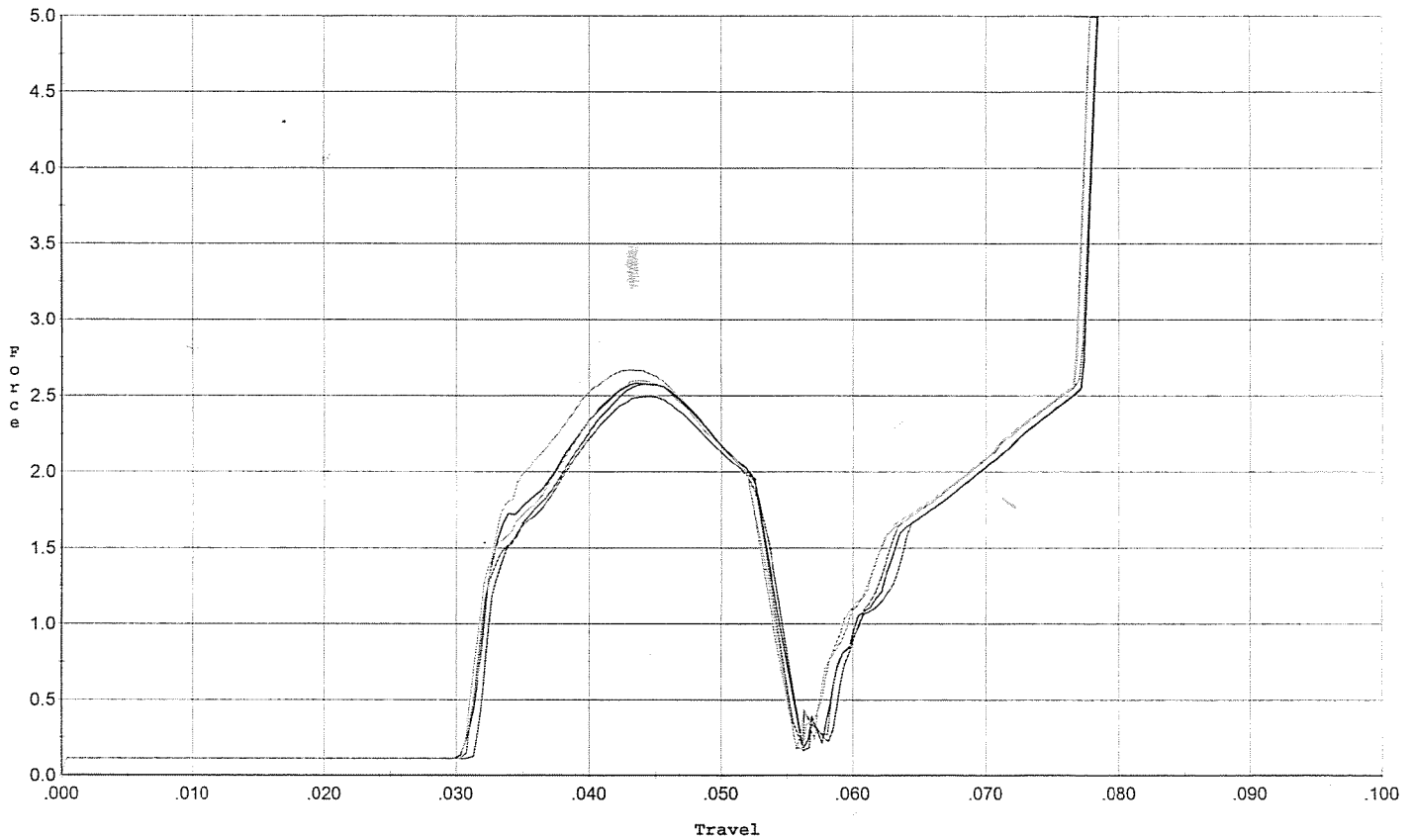
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>65</u> <u>65</u> <u>65</u>	5/25/07	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>30</u> <u>30</u> <u>30</u>	5/25/07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		6/8/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	5/25/07	DA
	J) ASSEMBLE STOCK		4/27/07	DA
	K) ASSEMBLE SWIVEL STUDS		6-13-07	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6/8/07	mm
	M) IRON SIGHT ALIGNMENT		6/8/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6/8/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	5/15/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5/15/07	SD
670	FINAL INSPECTION A) HEADSPACE		6/8/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>237</u> <u>237</u> <u>249</u> <u>230</u> <u>231</u>	5/22/07	mm
	C) FUNCTION		6/8/07	mm
690	PACK		6/8/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 4/26/07

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



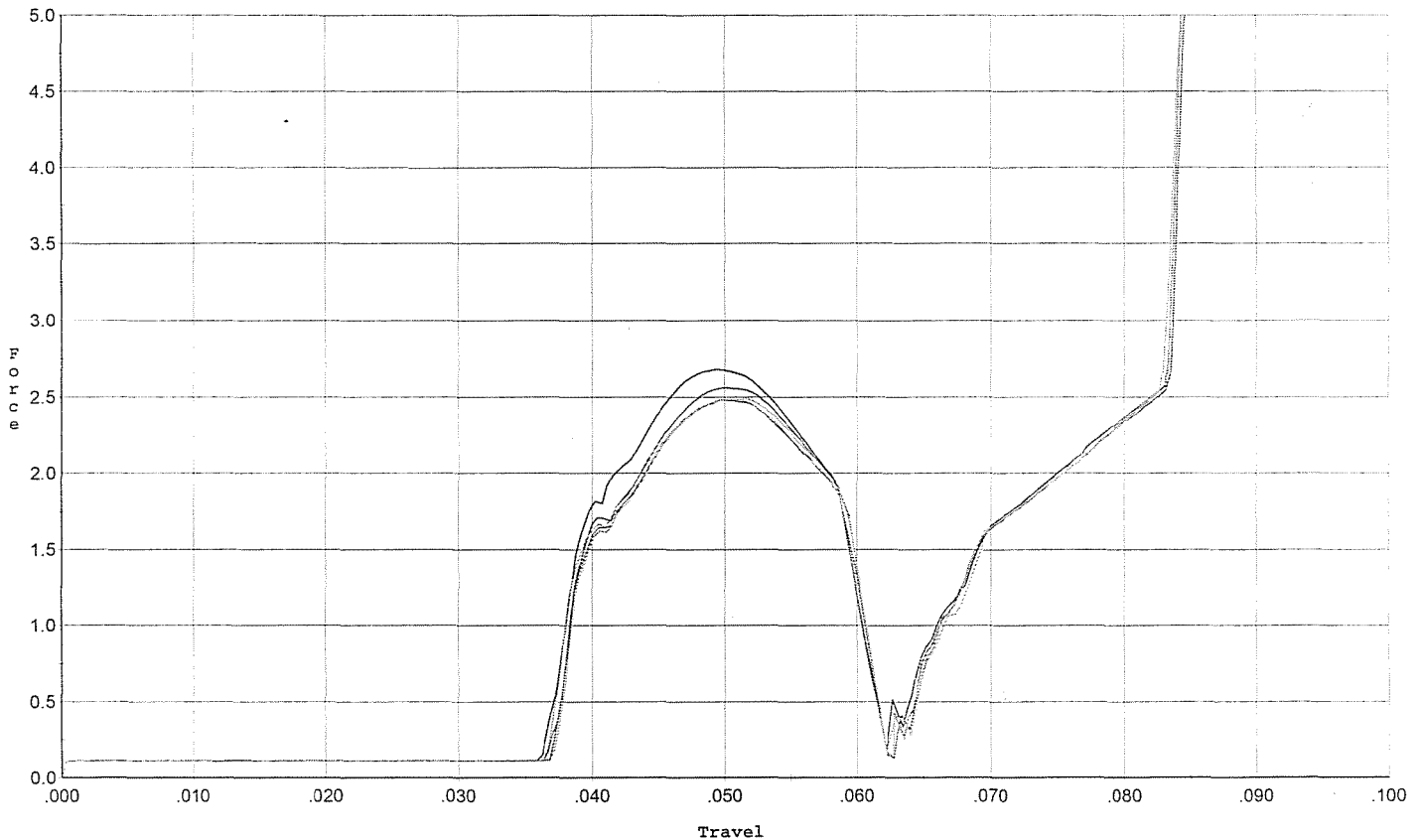
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.575	0.054	0.032	0.032	0.049		Set Trigger
2	2.582	0.053	0.031	0.032	0.049		Set Trigger
3	2.494	0.053	0.031	0.032	0.048		Set Trigger
4	2.598	0.053	0.031	0.031	0.050		Set Trigger
5	2.669	0.052	0.031	0.032	0.050		Set Trigger

2.58

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 4/26/07

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



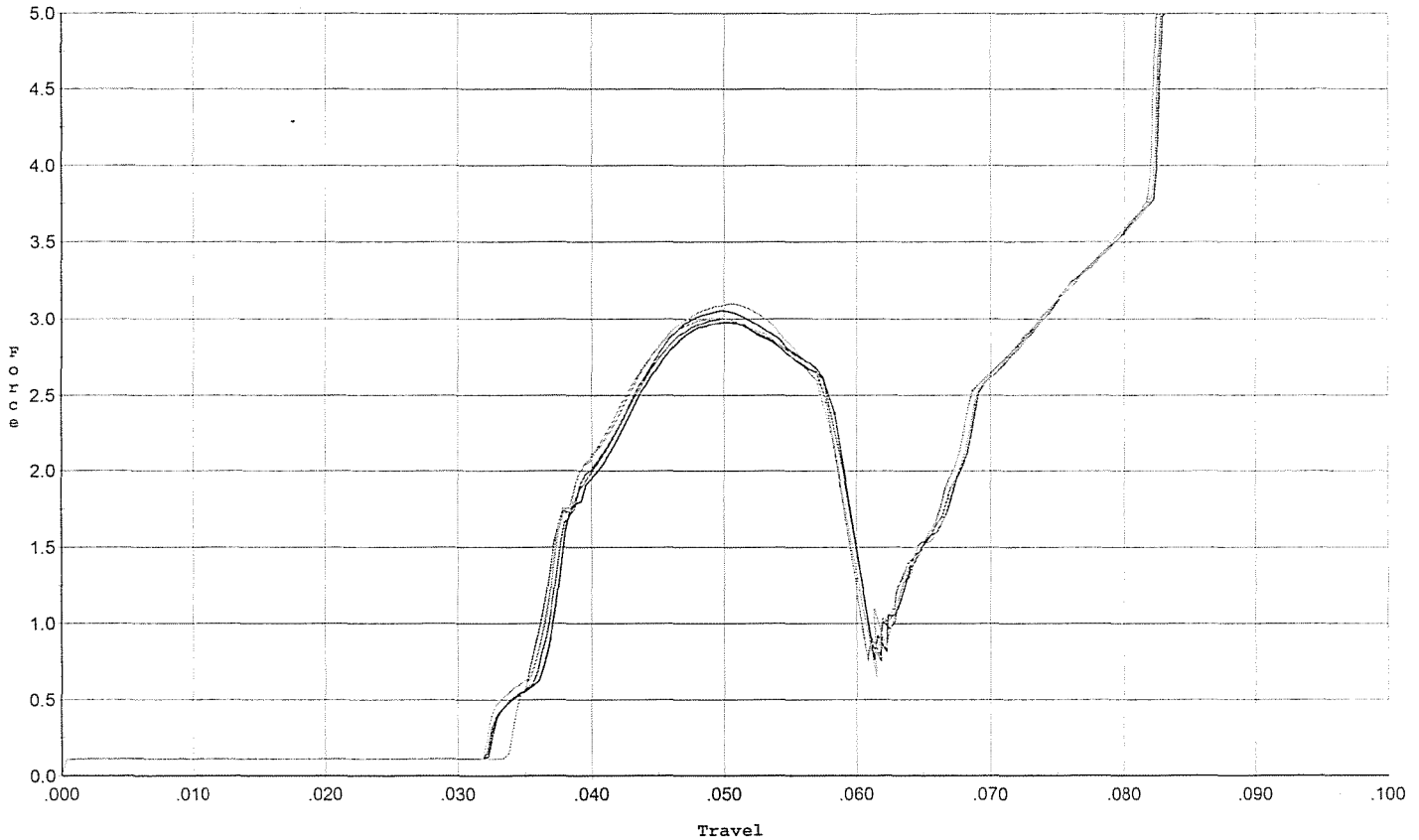
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.563	0.059	0.037	0.032	0.051		Set Trigger
2	2.681	0.059	0.037	0.033	0.052		Set Trigger
3	2.483	0.060	0.037	0.032	0.050		Set Trigger
4	2.488	0.059	0.037	0.032	0.049		Set Trigger
5	2.481	0.059	0.037	0.032	0.049		Set Trigger

254 Avg

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 4/26/07

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



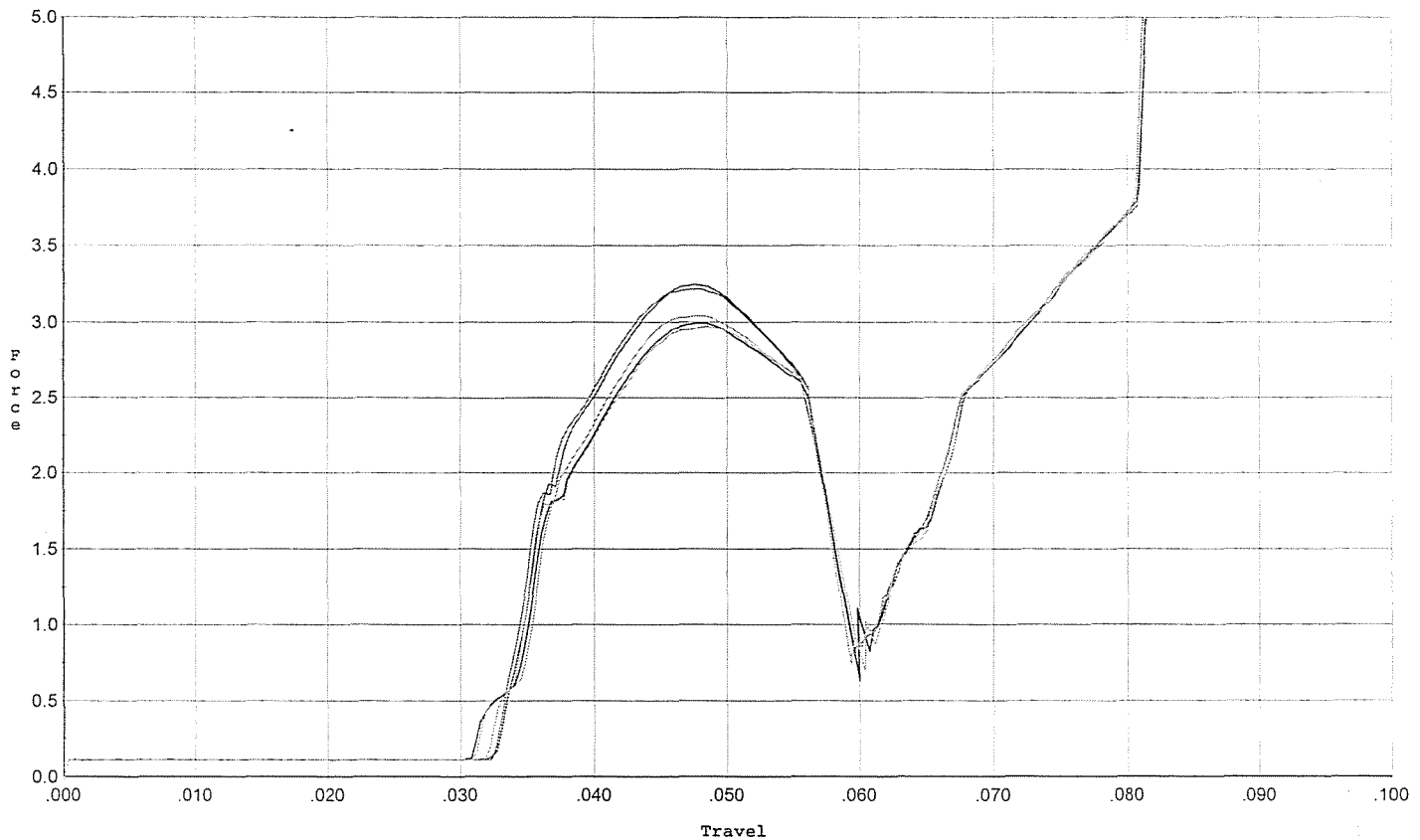
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.056	0.059	0.033	0.030	0.063		Set Trigger
2	2.977	0.058	0.033	0.031	0.061		Set Trigger
3	3.004	0.058	0.032	0.031	0.062		Set Trigger
4	3.101	0.058	0.034	0.031	0.062		Set Trigger
5	3.006	0.058	0.032	0.031	0.062		Set Trigger

3.03 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 4/26/07

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



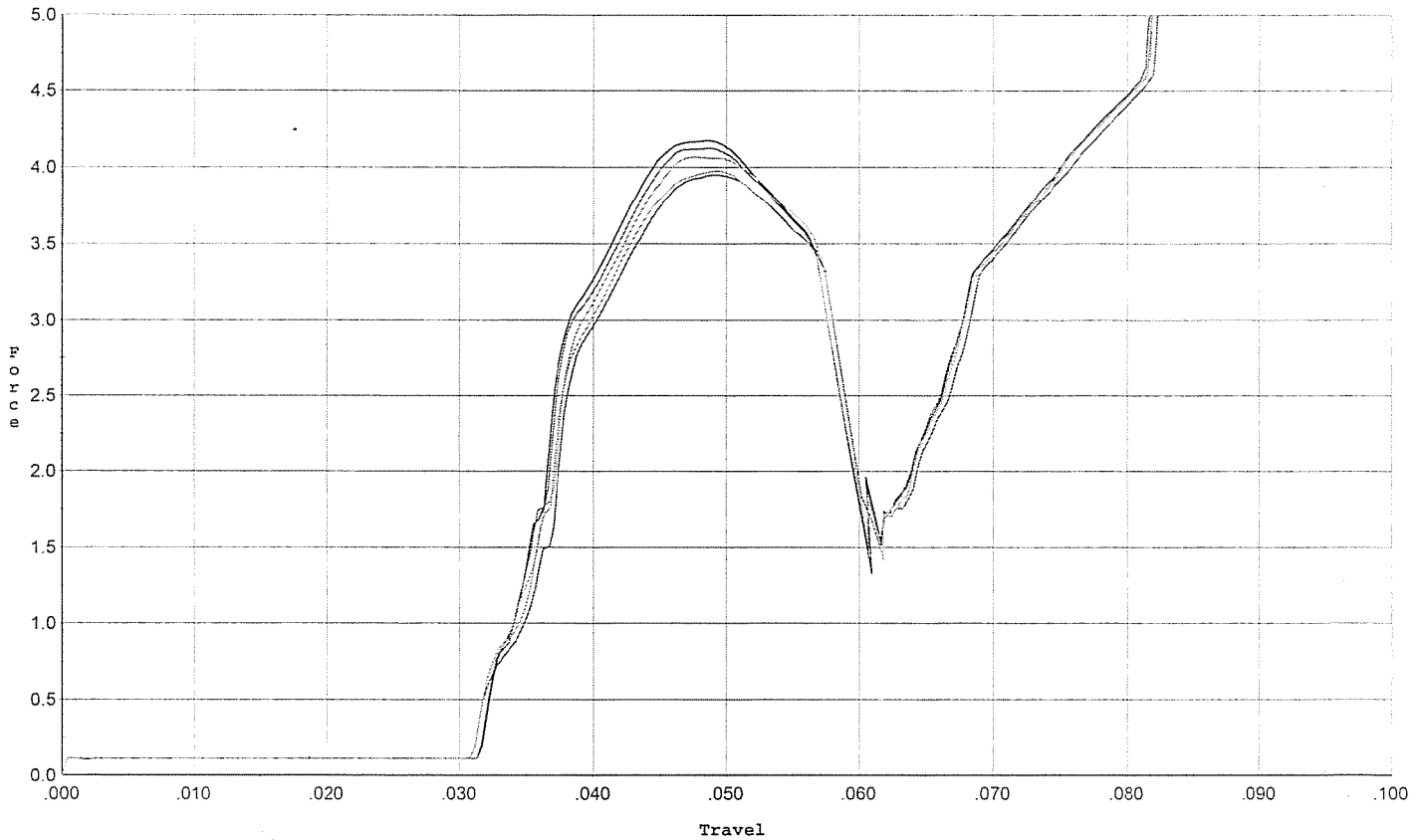
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.245	0.056	0.033	0.031	0.064		Set Trigger
2	2.994	0.056	0.031	0.031	0.061		Set Trigger
3	3.215	0.057	0.033	0.031	0.066		Set Trigger
4	2.970	0.056	0.031	0.031	0.060		Set Trigger
5	3.042	0.056	0.032	0.031	0.062		Set Trigger

3.09 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 4/26/07

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

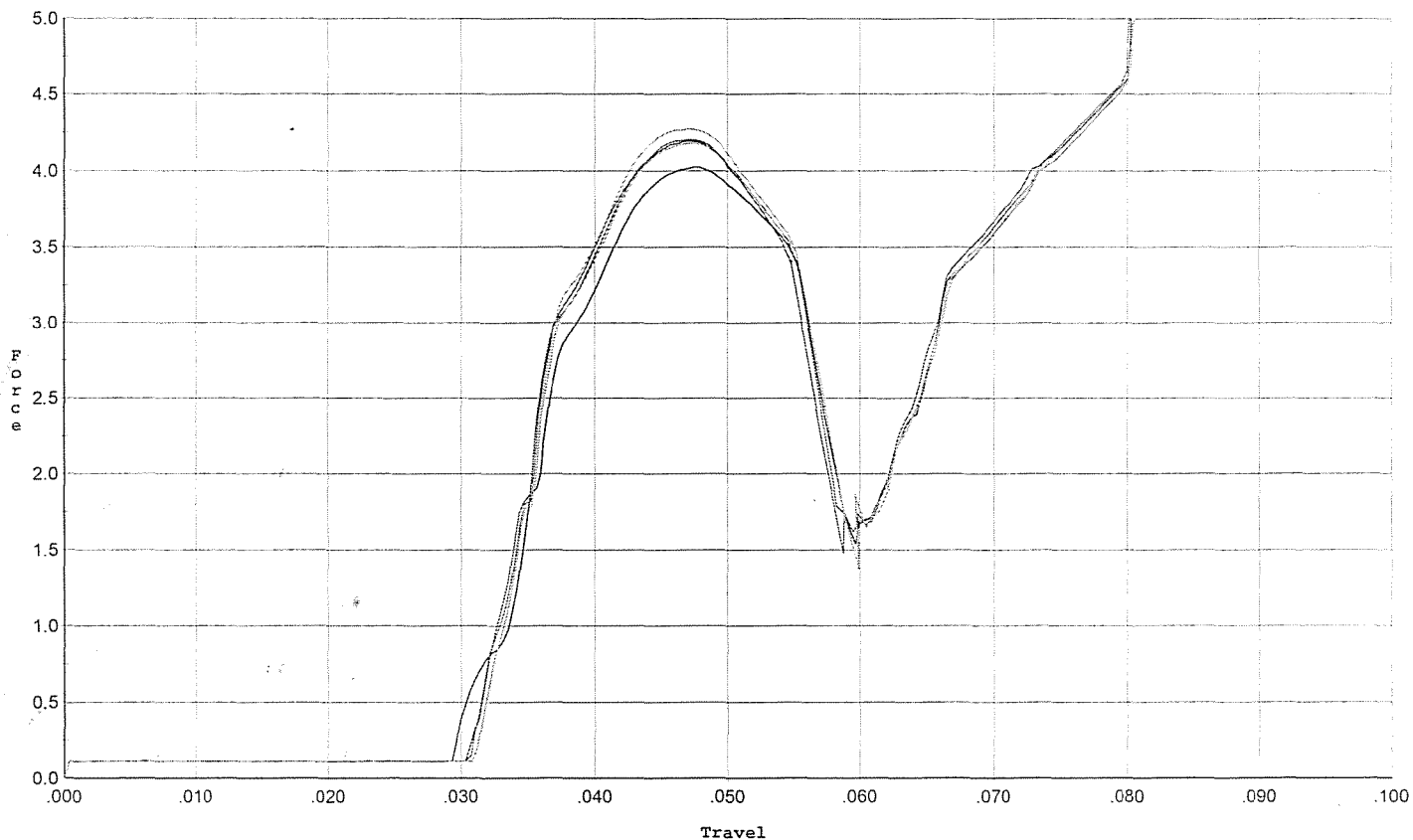


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.950	0.057	0.031	0.030	0.082		Set Trigger
2	4.175	0.057	0.032	0.029	0.086		Set Trigger
3	4.127	0.057	0.032	0.030	0.085		Set Trigger
4	3.977	0.057	0.031	0.030	0.082		Set Trigger
5	4.066	0.057	0.031	0.029	0.086		Set Trigger

4.06 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 4/26/07
 Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



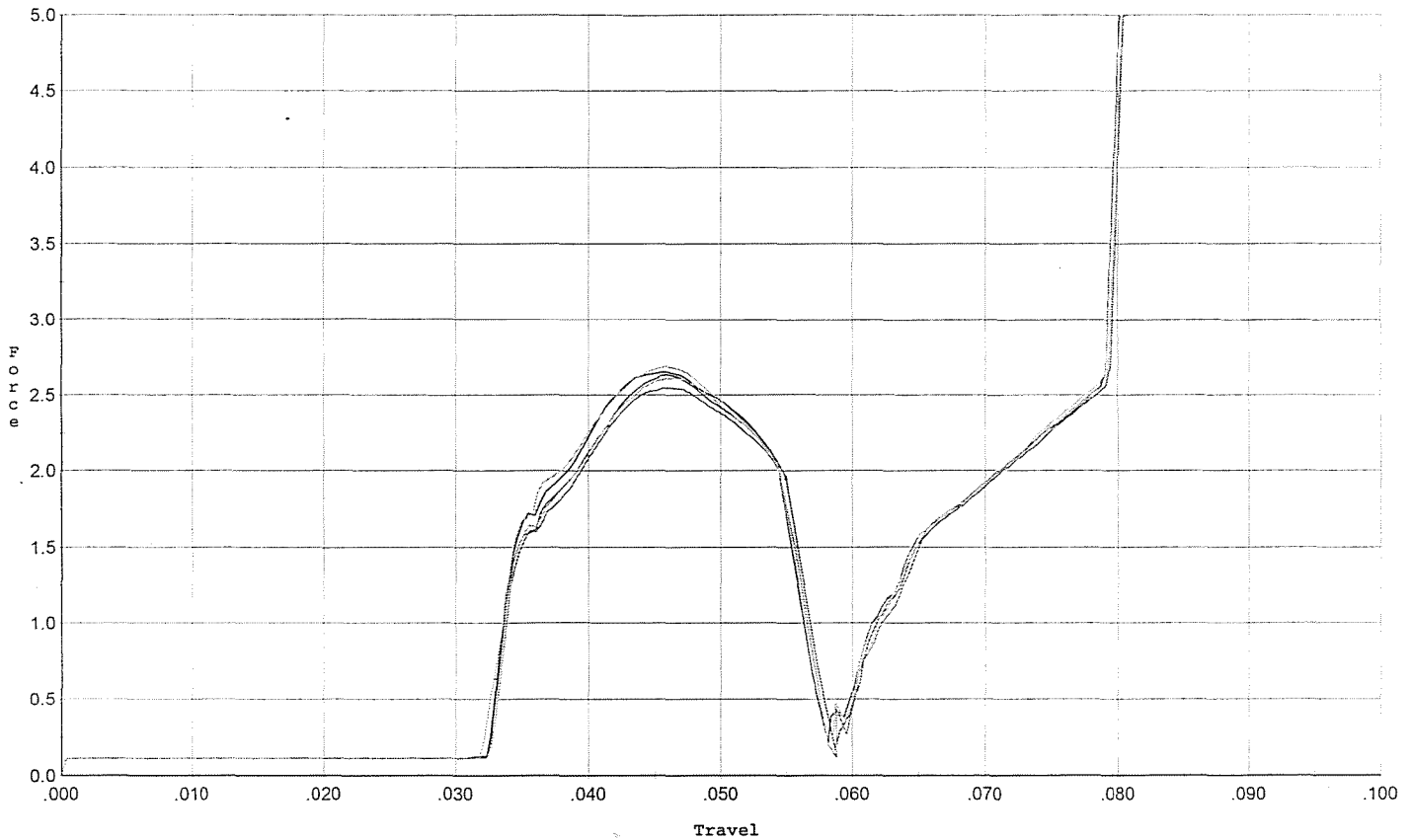
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.194	0.055	0.031	0.030	0.083		Set Trigger
2	4.024	0.055	0.030	0.030	0.081		Set Trigger
3	4.204	0.055	0.031	0.030	0.084		Set Trigger
4	4.272	0.057	0.031	0.029	0.088		Set Trigger
5	4.179	0.057	0.031	0.029	0.086		Set Trigger

4.18 Avg

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 4/26/07

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



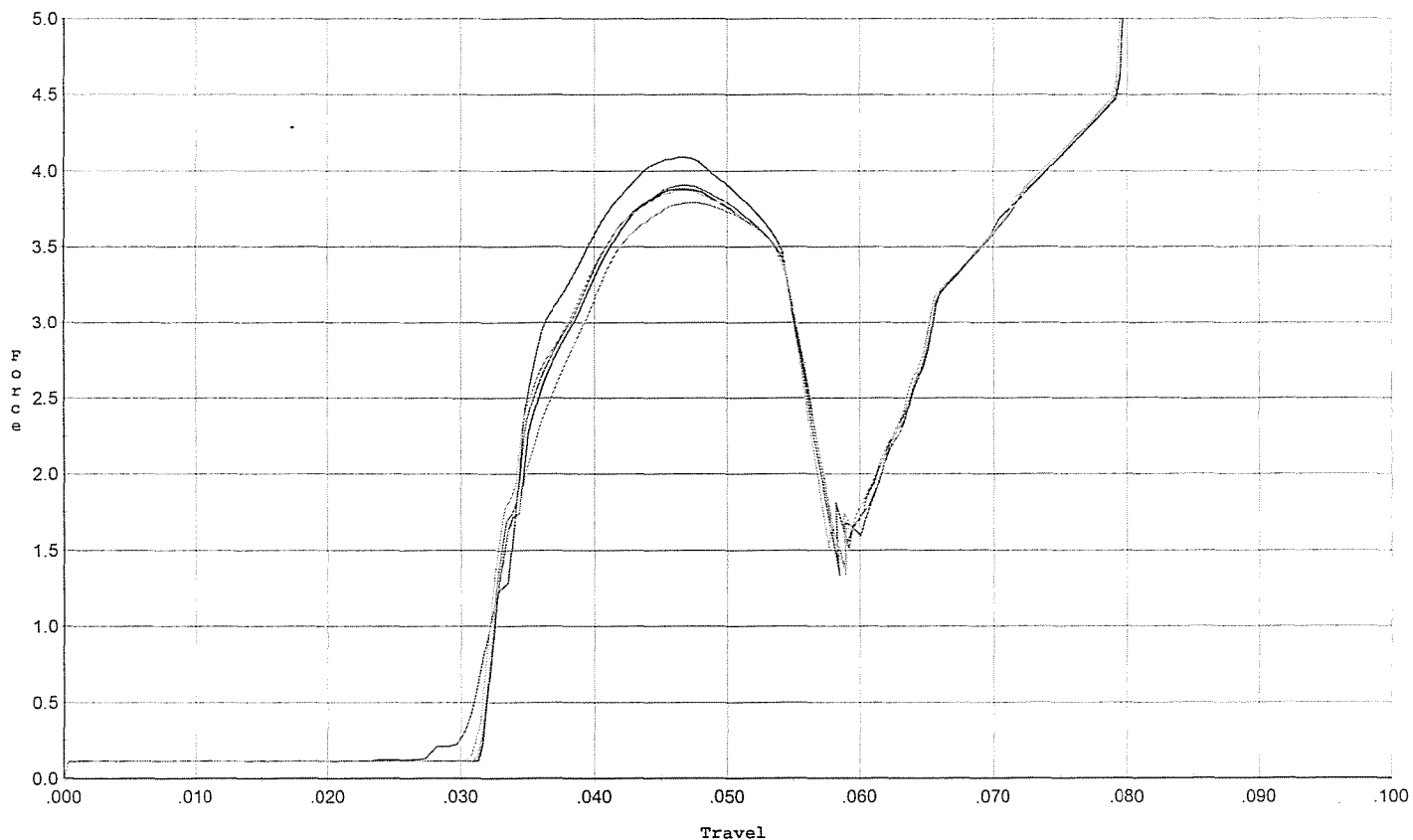
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.631	0.055	0.033	0.032	0.052		Set Trigger
2	2.654	0.054	0.033	0.032	0.052		Set Trigger
3	2.547	0.056	0.033	0.032	0.051		Set Trigger
4	2.688	0.054	0.032	0.032	0.053		Set Trigger
5	2.609	0.056	0.033	0.032	0.052		Set Trigger

2.63 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 4/26/07

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	0.054	0.030	0.030	0.082		Set Trigger
2	3.883	0.056	0.032	0.029	0.081		Set Trigger
3	3.907	0.054	0.032	0.030	0.079		Set Trigger
4	3.872	0.054	0.031	0.030	0.079		Set Trigger
5	3.789	0.056	0.032	0.029	0.079		Set Trigger

3.9/Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637686.___0
FILE DATE AND TIME: 05/16/2007 01:15

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

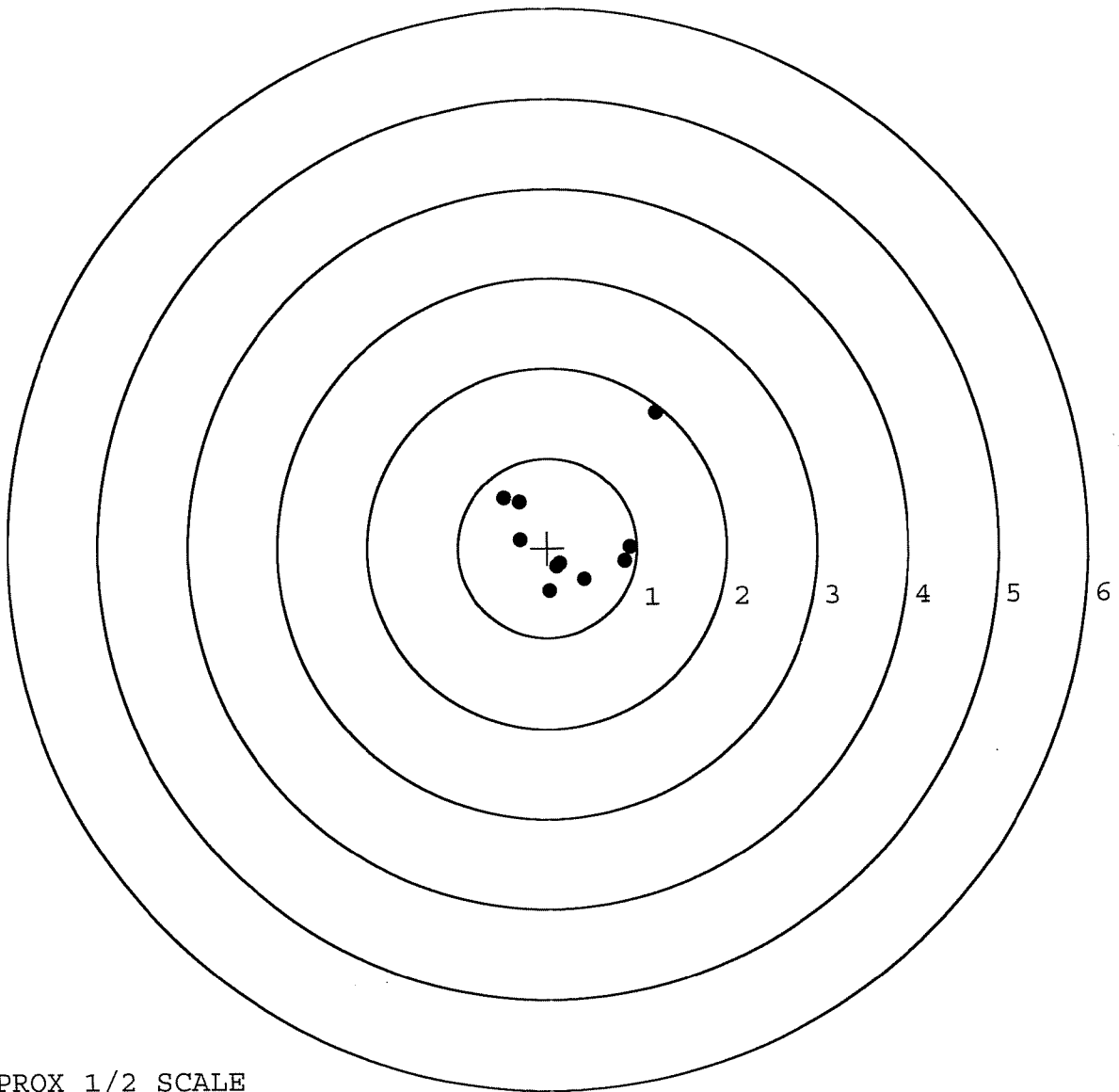
The Average X Centroid of the Five Target Set:	0.170
The Average Y Centroid of the Five Target Set:	-0.091
The Average Point of Impact of the Five Target Set:	0.193
The Average Mean Radius of the Five Target Set:	0.815
The Distance from POA to Centroid Target #1:	0.287
The Distance from Centroid Target #2 to Centroid Target #1:	0.537
The Distance from Centroid Target #3 to Centroid Target #1:	0.219
The Distance from Centroid Target #4 to Centroid Target #1:	0.259
The Distance from Centroid Target #5 to Centroid Target #1:	0.187

BARBER - M24 0144732

SERIAL NUMBER: G6637686. __0
TARGET NUMBER: 1
FILE DATE: 05/16/2007
FILE TIME: 01:15

X CENTROID: 0.258
Y CENTROID: 0.127
POA TO CENTROID: 0.287
HORZ SPREAD: 1.696
VERT SPREAD: 1.976
GROUP SPREAD: 2.306
MIN RADIUS: 0.331
MAX RADIUS: 1.668
MEAN RADIUS: 0.697
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.307	0.509
2:	-0.482	0.556
3:	-0.304	0.089
4:	0.025	-0.482
5:	0.103	-0.210
6:	0.412	-0.357
7:	0.863	-0.156
8:	0.922	0.004
9:	1.214	1.494
10:	0.134	-0.180



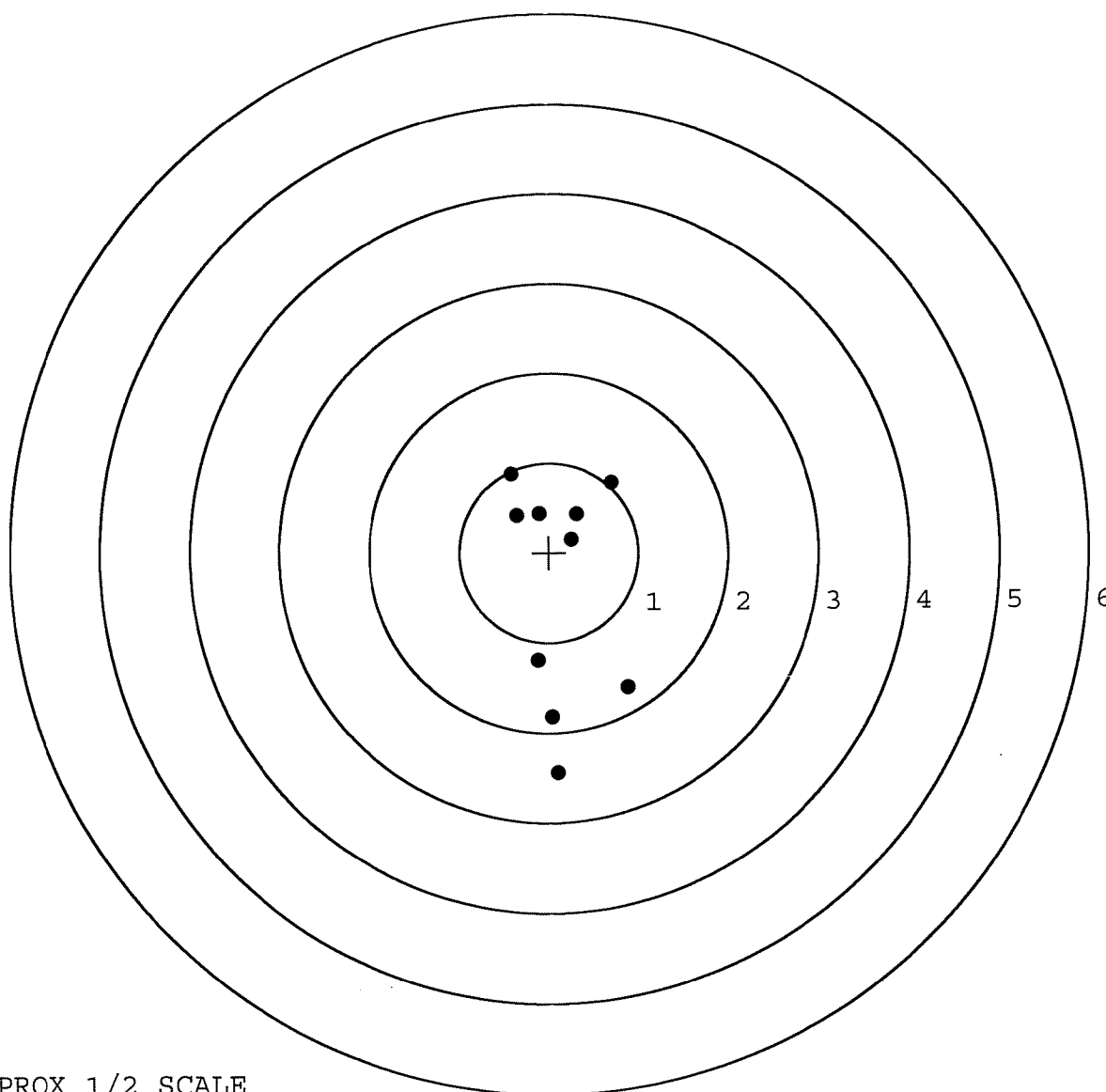
TARGET APPROX 1/2 SCALE

BARBER - M24 0144733

SERIAL NUMBER: G6637686. 0
TARGET NUMBER: 2
FILE DATE: 05/16/2007
FILE TIME: 01:15

X CENTROID: 0.125
Y CENTROID: -0.394
POA TO CENTROID: 0.413
HORZ SPREAD: 1.295
VERT SPREAD: 3.334
GROUP SPREAD: 3.372
MIN RADIUS: 0.552
MAX RADIUS: 2.067
MEAN RADIUS: 1.155
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.702	0.776
2:	-0.416	0.874
3:	-0.356	0.407
4:	0.252	0.144
5:	0.308	0.422
6:	0.879	-1.502
7:	0.088	-2.460
8:	0.030	-1.827
9:	-0.127	-1.201
10:	-0.109	0.430



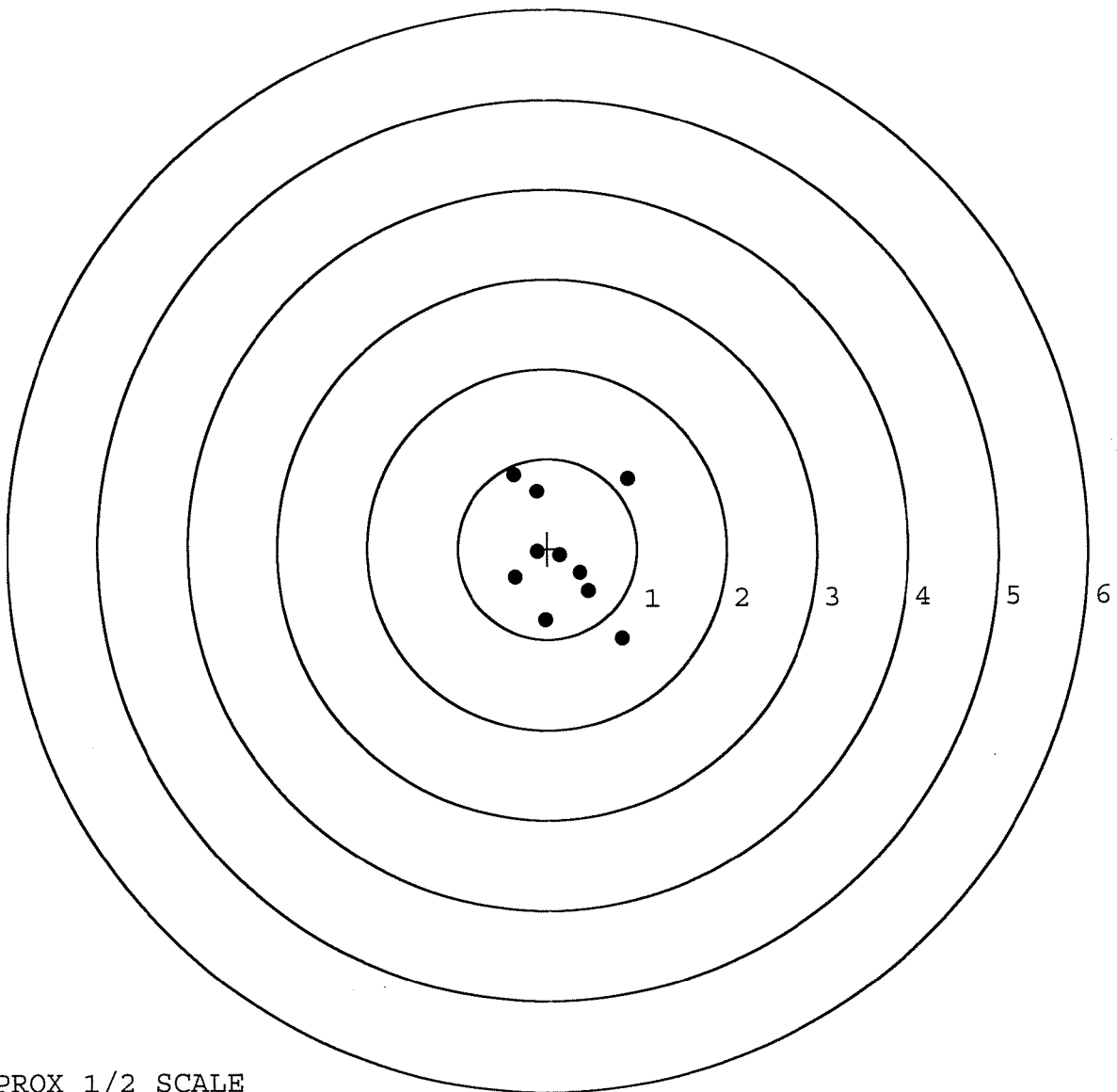
TARGET APPROX 1/2 SCALE

BARBER - M24 0144734

SERIAL NUMBER: G6637686. 0
TARGET NUMBER: 3
FILE DATE: 05/16/2007
FILE TIME: 01:15

X CENTROID: 0.169
Y CENTROID: -0.073
POA TO CENTROID: 0.184
HORZ SPREAD: 1.270
VERT SPREAD: 1.829
GROUP SPREAD: 2.187
MIN RADIUS: 0.035
MAX RADIUS: 1.142
MEAN RADIUS: 0.648
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.370	0.823
2:	-0.115	0.636
3:	0.900	0.768
4:	0.829	-1.006
5:	0.455	-0.473
6:	0.363	-0.267
7:	0.134	-0.078
8:	-0.115	-0.034
9:	-0.361	-0.315
10:	-0.029	-0.788



TARGET APPROX 1/2 SCALE

BARBER - M24 0144735

SERIAL NUMBER: G6637686. 0

TARGET NUMBER: 4

FILE DATE: 05/16/2007

FILE TIME: 01:15

X CENTROID: 0.080

Y CENTROID: -0.061

POA TO CENTROID: 0.101

HORZ SPREAD: 1.897

VERT SPREAD: 1.954

GROUP SPREAD: 2.351

MIN RADIUS: 0.460

MAX RADIUS: 1.505

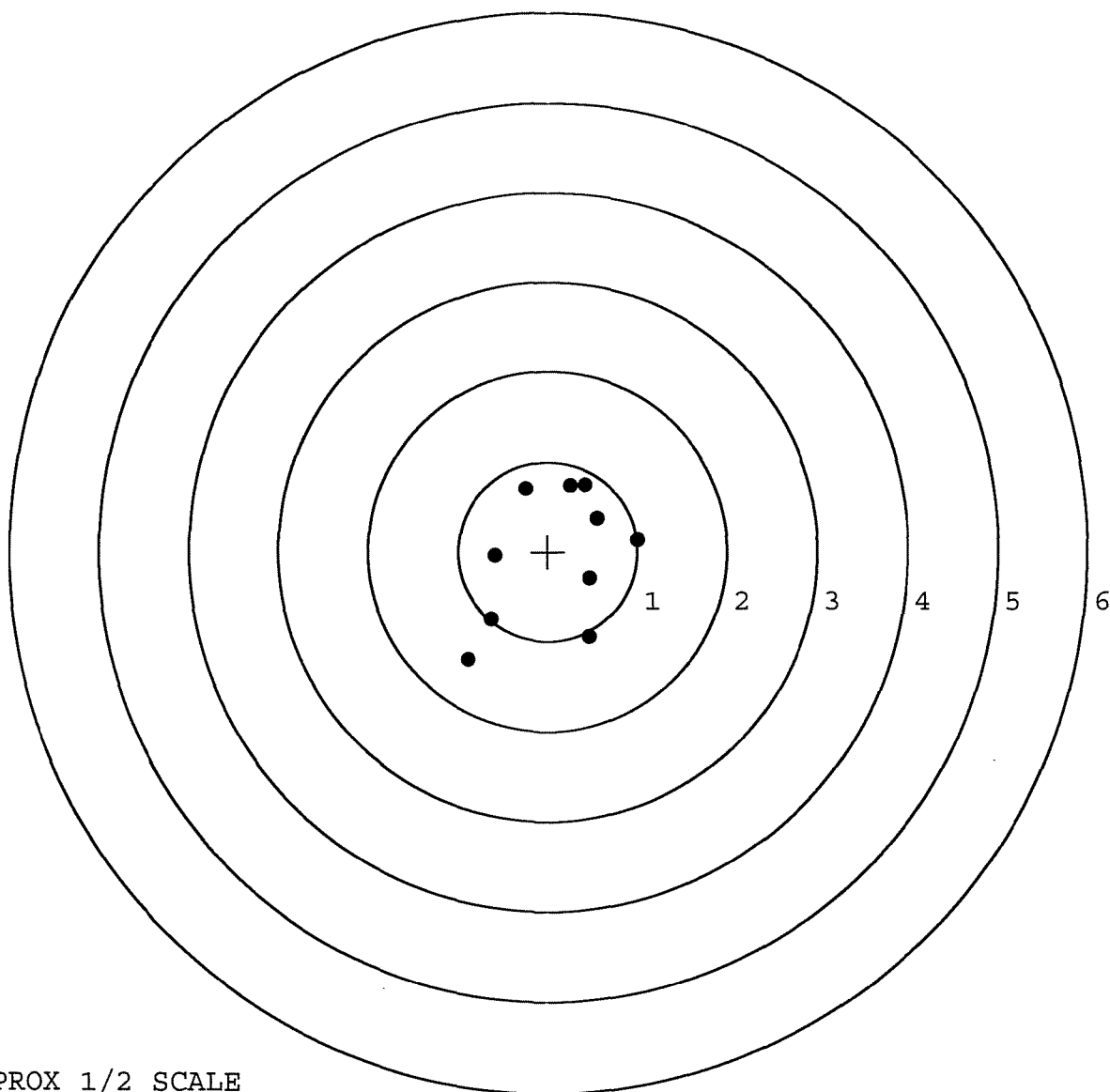
MEAN RADIUS: 0.871

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.250	0.738
2:	0.416	0.743
3:	-0.252	0.696
4:	0.552	0.363
5:	-0.593	-0.048
6:	0.471	-0.303
7:	-0.633	-0.762
8:	-0.891	-1.211
9:	0.471	-0.956
10:	1.006	0.127



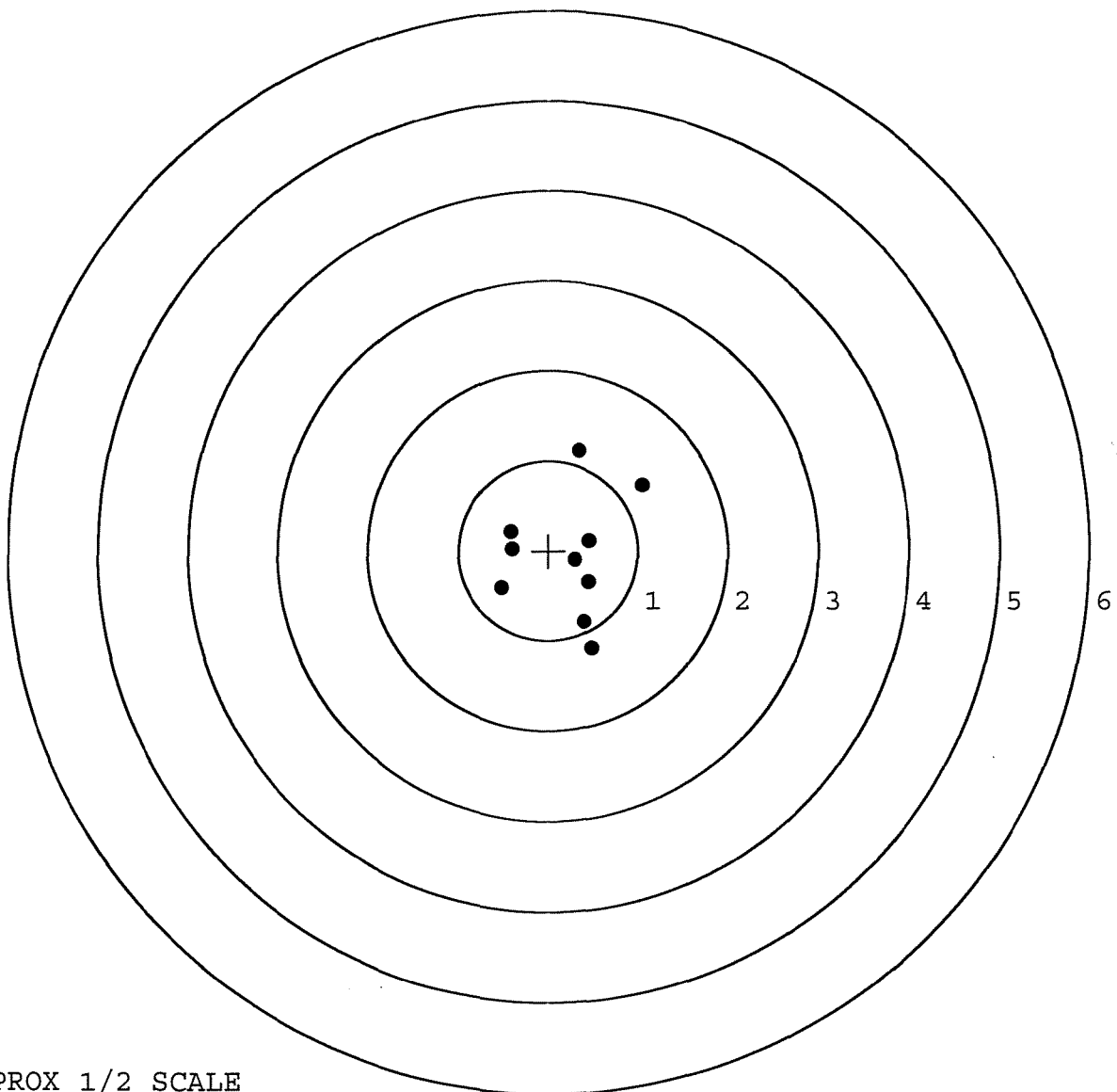
TARGET APPROX 1/2 SCALE

BARBER - M24 0144736

SERIAL NUMBER: G6637686. 0
TARGET NUMBER: 5
FILE DATE: 05/16/2007
FILE TIME: 01:15

X CENTROID: 0.217
Y CENTROID: -0.055
POA TO CENTROID: 0.224
HORZ SPREAD: 1.568
VERT SPREAD: 2.199
GROUP SPREAD: 2.204
MIN RADIUS: 0.099
MAX RADIUS: 1.169
MEAN RADIUS: 0.705
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.342	1.107
2:	-0.417	0.214
3:	-0.404	0.021
4:	-0.516	-0.412
5:	0.493	-1.092
6:	0.403	-0.794
7:	0.458	-0.344
8:	0.304	-0.103
9:	0.455	0.118
10:	1.052	0.732



TARGET APPROX 1/2 SCALE