

G 6637677

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

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

proof of purchase



G6637677

owner registration sticker



G6637677

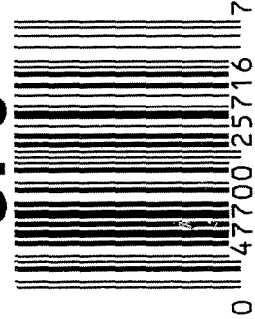
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6637677

UPC



DD FORM

M-24
BARBER - M24 0144557 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6637677

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		4-4-07	RTZ
420	ASSEMBLE ACTION		4-4-07	RTZ
430	ASSEMBLE TO STOCK		4-4-07	TRW
440	PROOF		4-4-07	TRW
460	CHECK HEADSPACE	INSPECTED	4-4-07	TRW
470	DIS-ASSEMBLE ACTION	APR 09 2007	4-5-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	4-9-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		4-9-07	CW
510	DRILL AND TAP SIGHT HOLES		4-5-07	SD
520	GOFF BLAST BBL / REC		4/9/07	(RC)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4-13-07	W
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/20/07	P.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/20/07	P.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/20/07	P.P.D.
	D) OIL FIRING PIN ASSEMBLY		4/21/07	P.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/25/07	W
F004 REV 5/2006				

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0144557 0144596

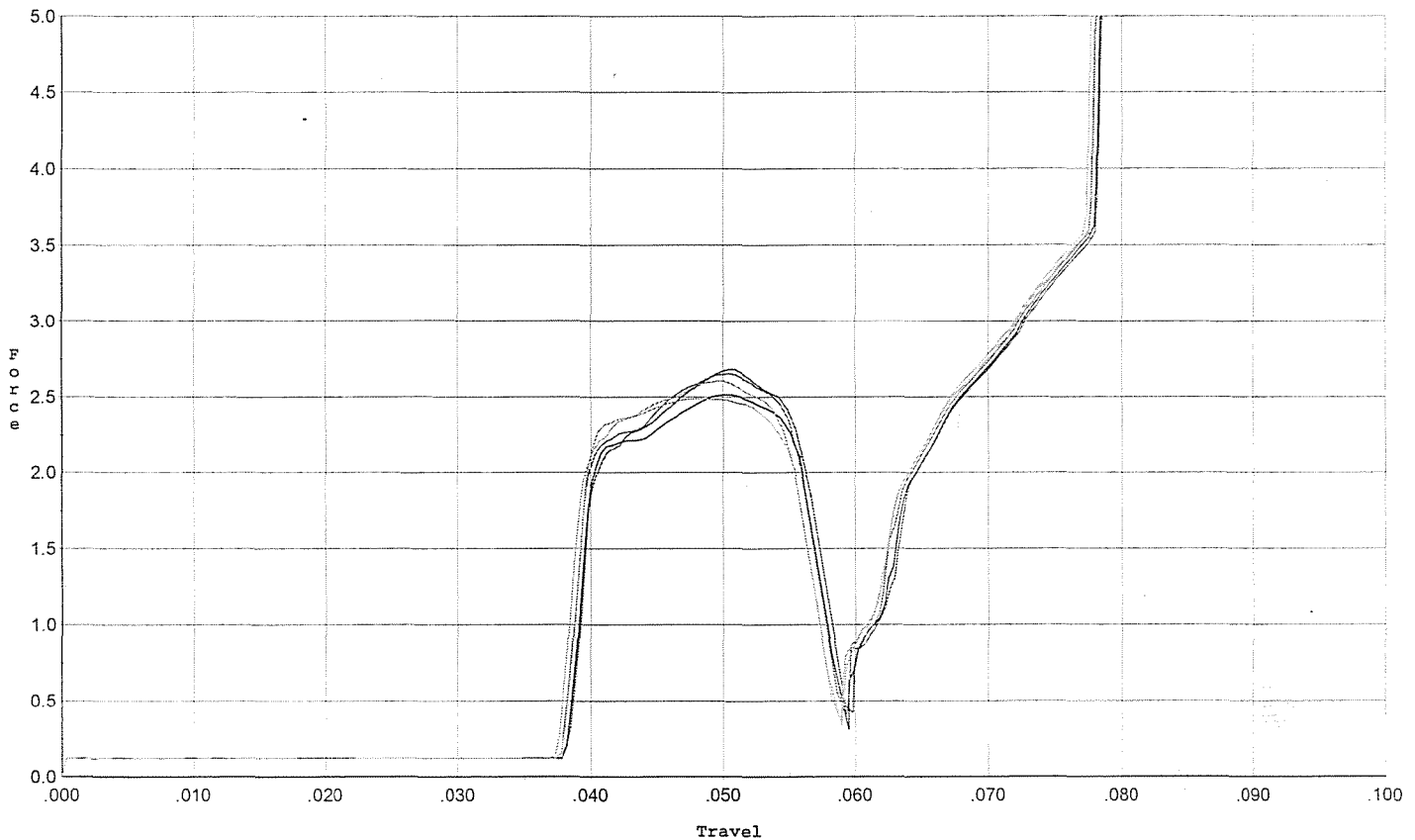
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.75</u> <u>8.0</u> <u>8.0</u>	4-25-07	TRW
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>3.0</u> <u>2.5</u>	4-25-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/25/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	4-25-07	TRW
	J) ASSEMBLE STOCK		4/21/07	SPD
	K) ASSEMBLE SWIVEL STUDS		4/25/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/25/07	non
	M) IRON SIGHT ALIGNMENT		4/25/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/25/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4/24/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4/24/07	SD
670	FINAL INSPECTION A) HEADSPACE		4/25/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.86</u> <u>2.91</u> <u>2.89</u> <u>2.90</u> <u>2.89</u>	4-25-07	TRW
	C) FUNCTION		4/25/07	non
690	PACK		4/24/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/20/07

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



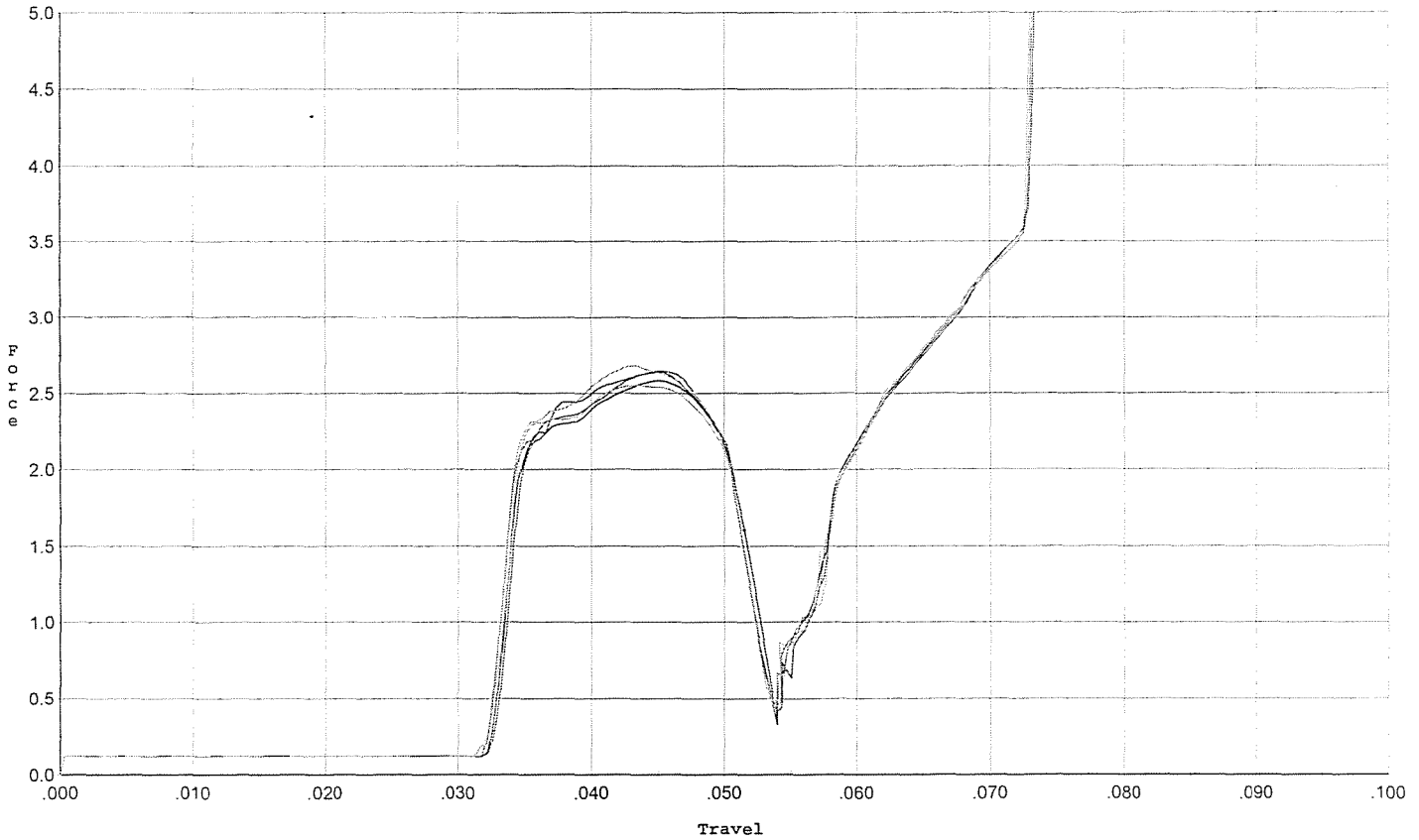
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.682	0.057	0.038	0.029	0.047		Set Trigger
2	2.514	0.056	0.038	0.029	0.045		Set Trigger
3	2.654	0.056	0.038	0.029	0.047		Set Trigger
4	2.491	0.055	0.038	0.029	0.045		Set Trigger
5	2.606	0.055	0.038	0.029	0.046		Set Trigger

Avg 2.58

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/20/07

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



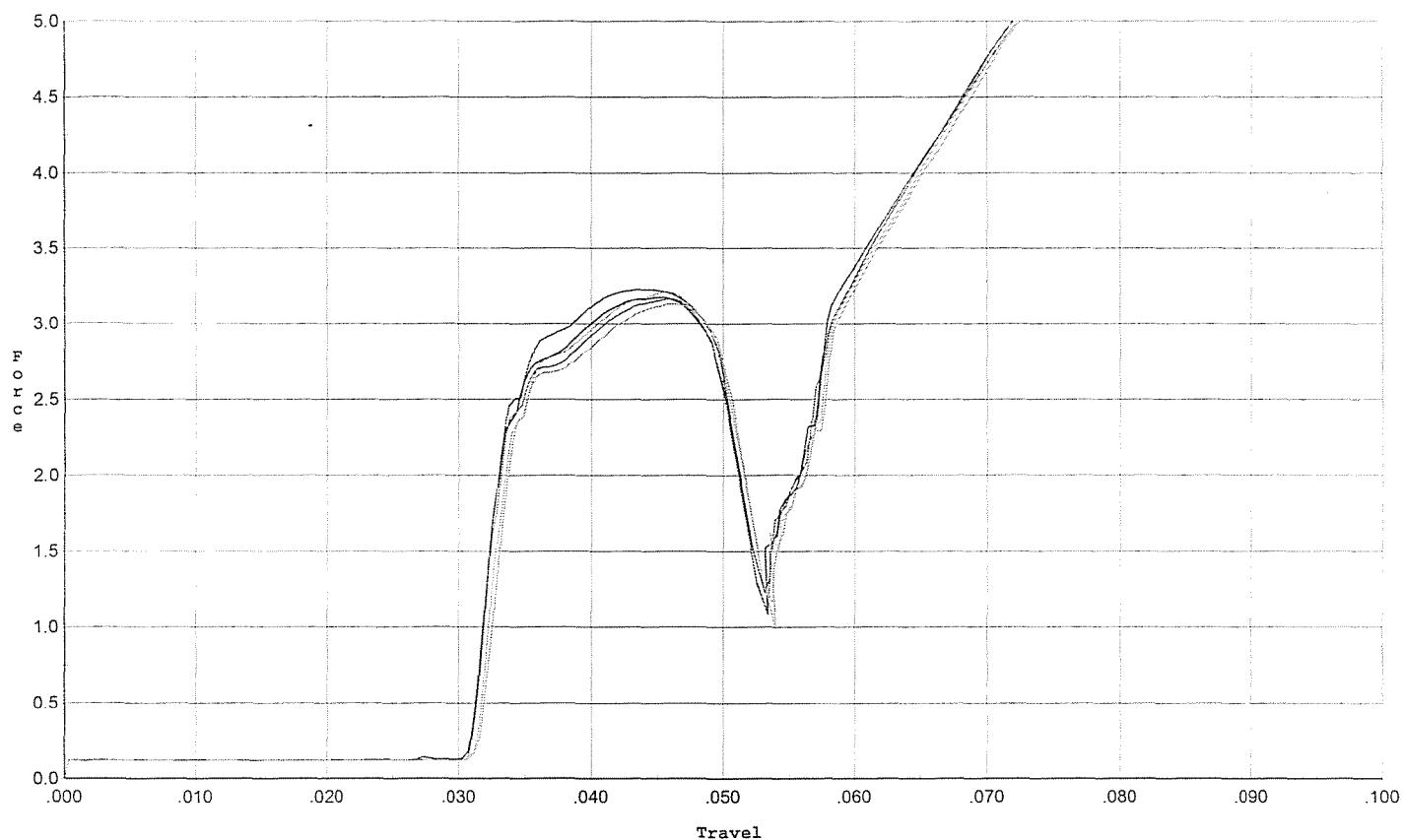
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.641	0.052	0.033	0.029	0.047		Set Trigger
2	2.584	0.050	0.033	0.029	0.045		Set Trigger
3	2.647	0.050	0.032	0.029	0.046		Set Trigger
4	2.681	0.050	0.032	0.029	0.047		Set Trigger
5	2.553	0.050	0.032	0.029	0.045		Set Trigger

AVG 2.62

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/20/07

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



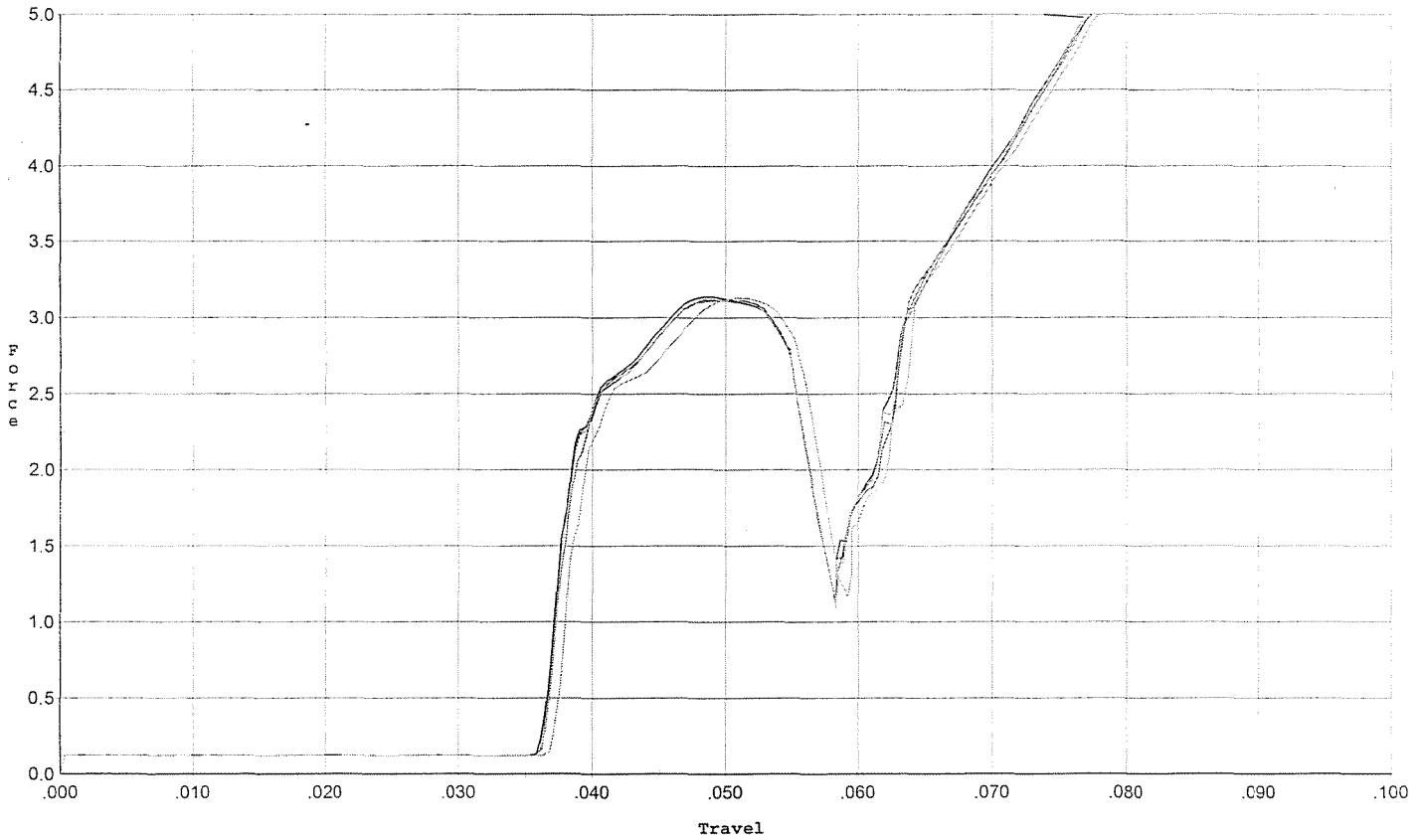
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.226	0.050	0.031	0.028	0.058		Set Trigger
2	3.175	0.050	0.031	0.028	0.057		Set Trigger
3	3.164	0.050	0.031	0.028	0.056		Set Trigger
4	3.131	0.051	0.032	0.028	0.057		Set Trigger
5	3.212	0.051	0.032	0.028	0.057		Set Trigger

AVG 3.18

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/20/07

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



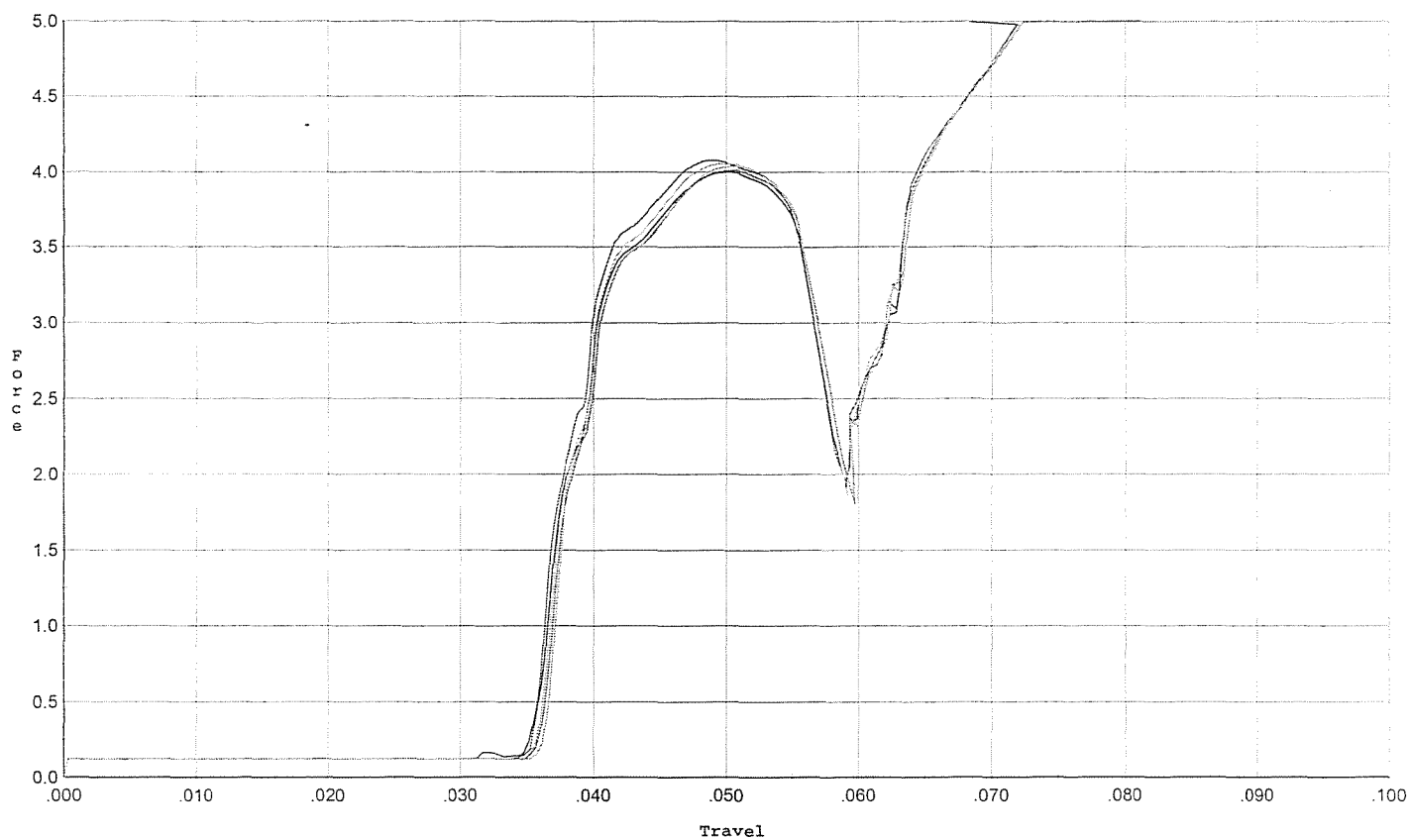
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.121	0.055	0.036	0.028	0.056		Set Trigger
2	3.138	0.055	0.036	0.028	0.056		Set Trigger
3	3.114	0.055	0.037	0.028	0.055		Set Trigger
4	3.118	0.055	0.036	0.028	0.055		Set Trigger
5	3.128	0.056	0.037	0.028	0.056		Set Trigger

AVG 3.12

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/20/07

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



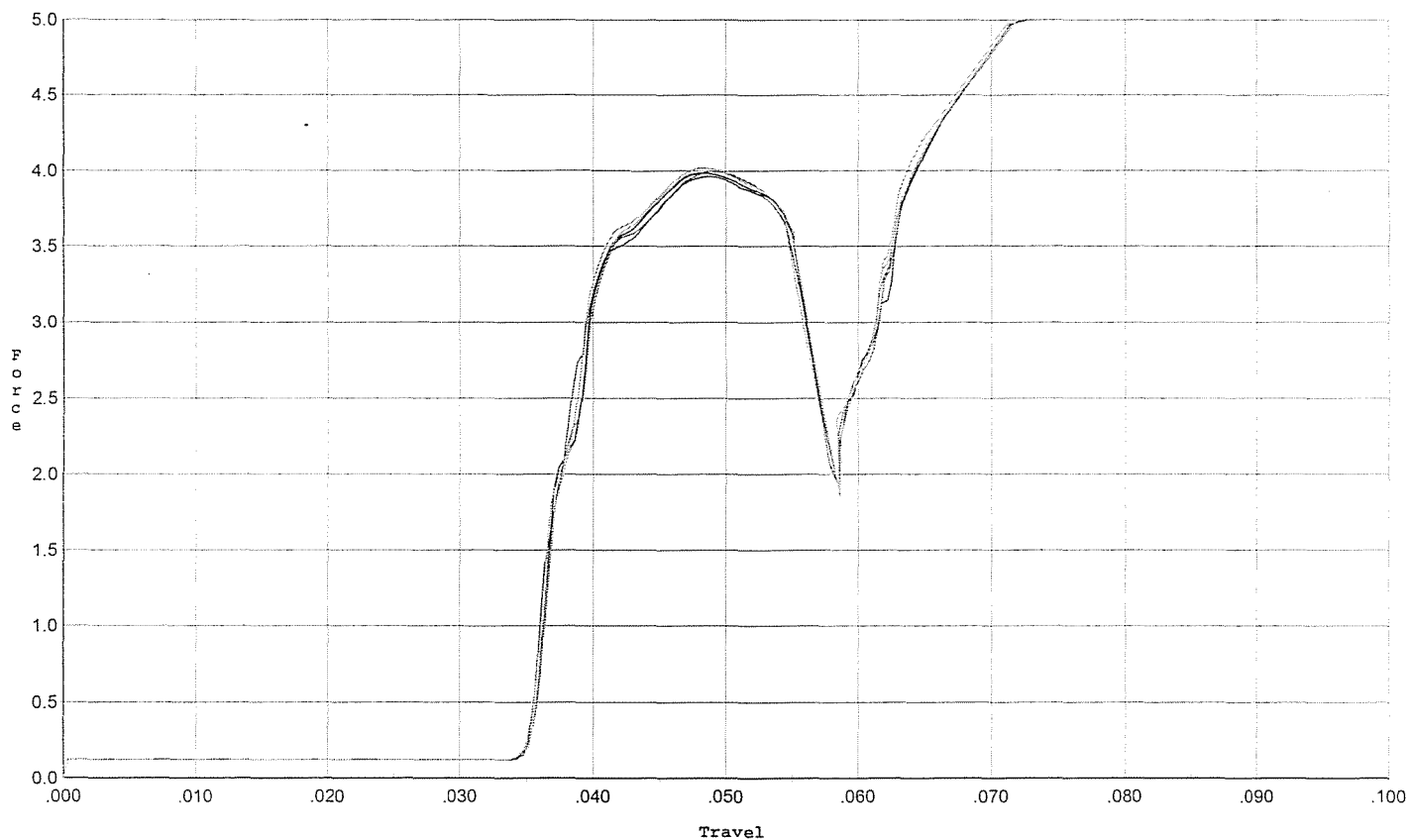
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.080	0.056	0.036	0.026	0.076		Set Trigger
2	3.999	0.056	0.035	0.026	0.073		Set Trigger
3	4.009	0.057	0.036	0.026	0.075		Set Trigger
4	4.053	0.055	0.036	0.026	0.074		Set Trigger
5	4.038	0.057	0.036	0.026	0.075		Set Trigger

AVG 4.03

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/20/07

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



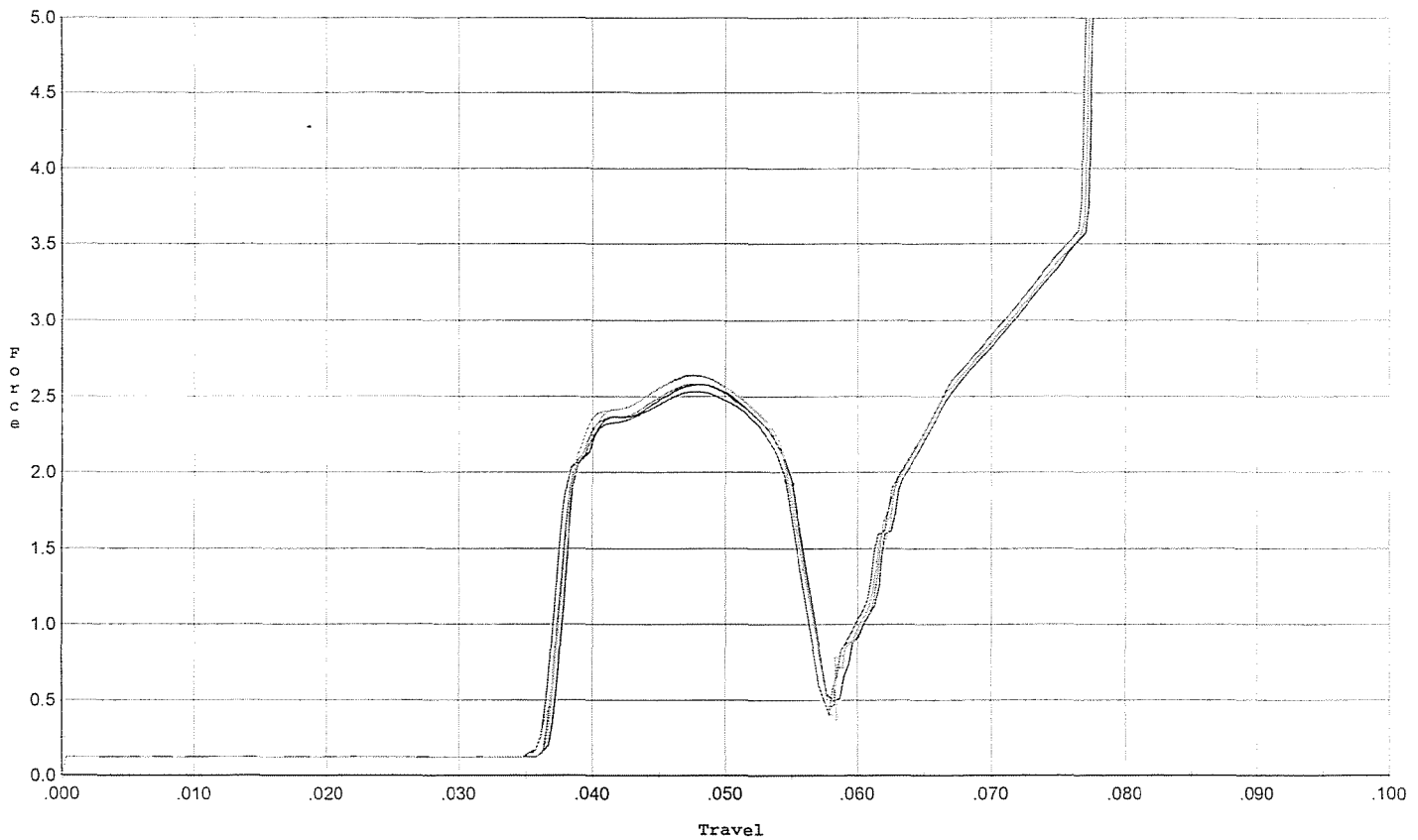
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.962	0.056	0.035	0.026	0.074		Set Trigger
2	3.985	0.055	0.035	0.026	0.073		Set Trigger
3	3.997	0.055	0.035	0.026	0.073		Set Trigger
4	4.004	0.055	0.035	0.026	0.073		Set Trigger
5	4.019	0.056	0.035	0.026	0.075		Set Trigger

AVG 3.99

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/20/07

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



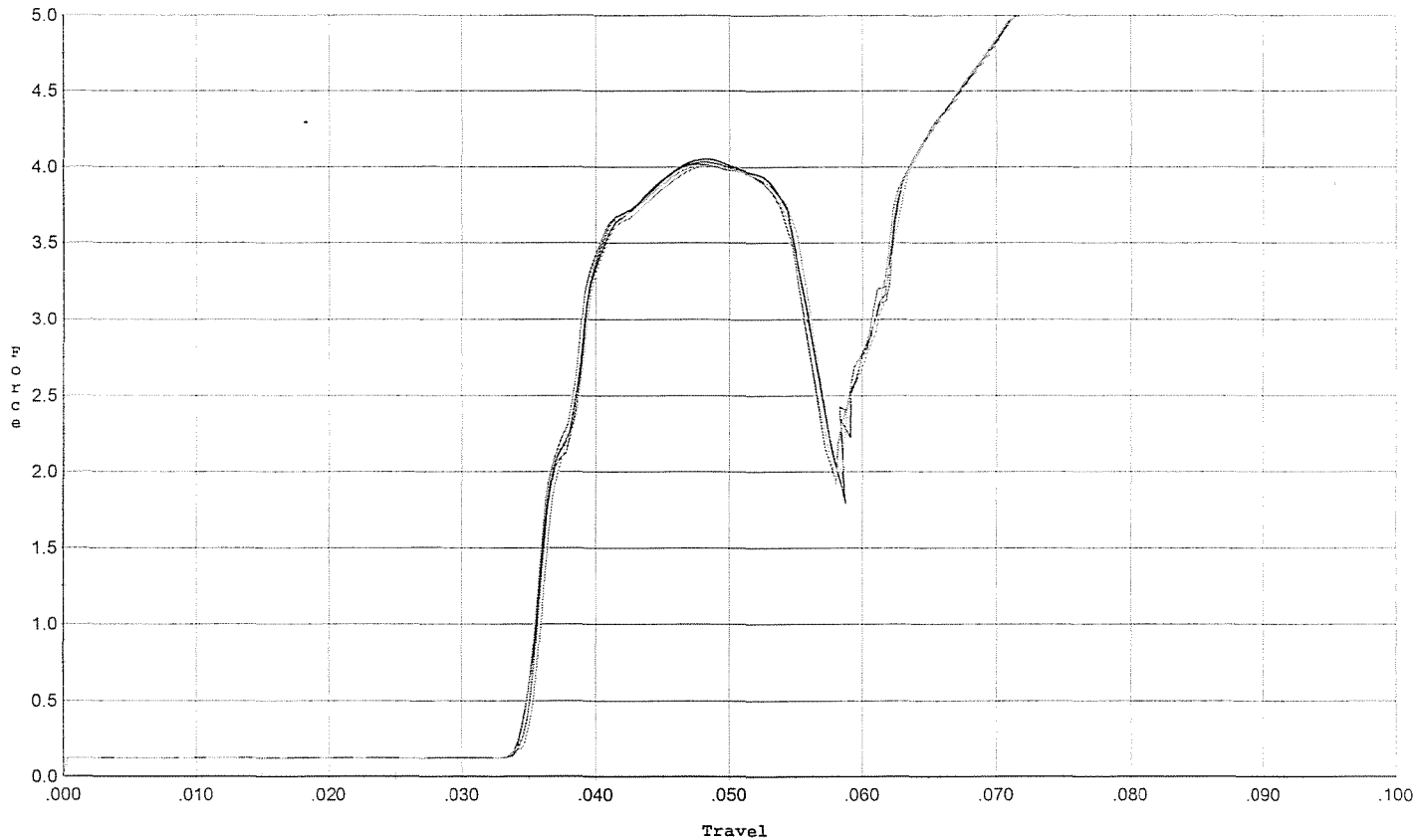
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.531	0.055	0.036	0.029	0.046		Set Trigger
2	2.580	0.055	0.037	0.029	0.046		Set Trigger
3	2.580	0.056	0.037	0.029	0.048		Set Trigger
4	2.640	0.055	0.036	0.029	0.048		Set Trigger
5	2.635	0.056	0.037	0.029	0.048		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 4/20/07

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	4.031	0.056	0.035	0.026	0.077		Set Trigger
2	4.051	0.056	0.034	0.026	0.077		Set Trigger
3	4.019	0.055	0.035	0.026	0.075		Set Trigger
4	4.007	0.055	0.035	0.026	0.075		Set Trigger
5	4.011	0.054	0.034	0.026	0.075		Set Trigger

AVG 4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637677.___0

FILE DATE AND TIME: 04/24/2007 20:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.049
The Average Y Centroid of the Five Target Set:	-0.050
The Average Point of Impact of the Five Target Set:	0.070
The Average Mean Radius of the Five Target Set:	0.760
The Distance from POA to Centroid Target #1:	0.199
The Distance from Centroid Target #2 to Centroid Target #1:	0.247
The Distance from Centroid Target #3 to Centroid Target #1:	0.251
The Distance from Centroid Target #4 to Centroid Target #1:	0.516
The Distance from Centroid Target #5 to Centroid Target #1:	0.274

BARBER - M24 0144568

SERIAL NUMBER: G6637677. __0

TARGET NUMBER: 1

FILE DATE: 04/24/2007

FILE TIME: 20:43

X CENTROID: -0.197

Y CENTROID: 0.029

POA TO CENTROID: 0.199

HORZ SPREAD: 1.035

VERT SPREAD: 2.185

GROUP SPREAD: 2.186

MIN RADIUS: 0.155

MAX RADIUS: 1.326

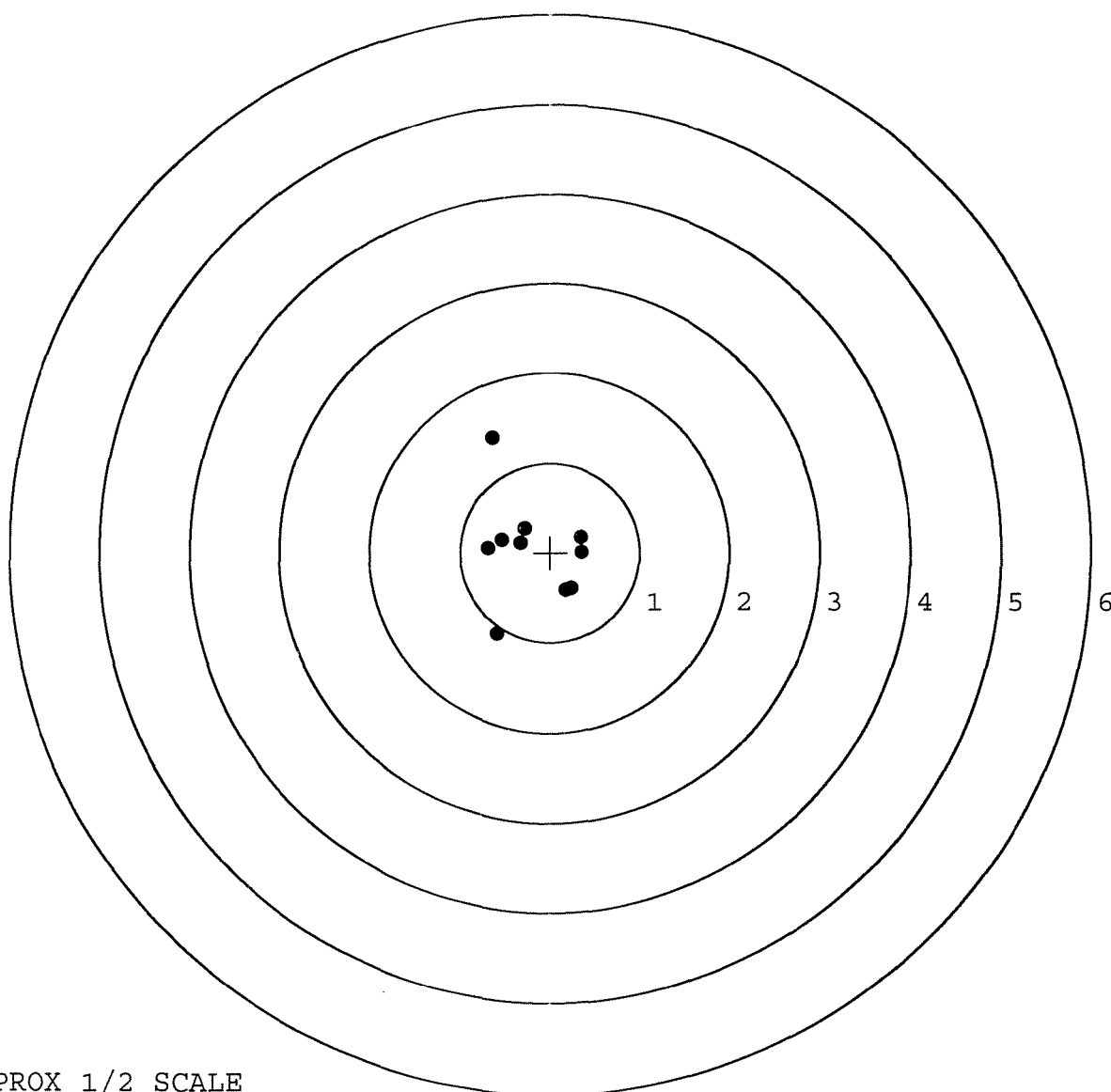
MEAN RADIUS: 0.591

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.284	0.273
2:	-0.328	0.111
3:	-0.687	0.050
4:	0.176	-0.426
5:	0.237	-0.405
6:	0.348	0.003
7:	0.343	0.170
8:	-0.644	1.278
9:	-0.591	-0.907
10:	-0.539	0.145



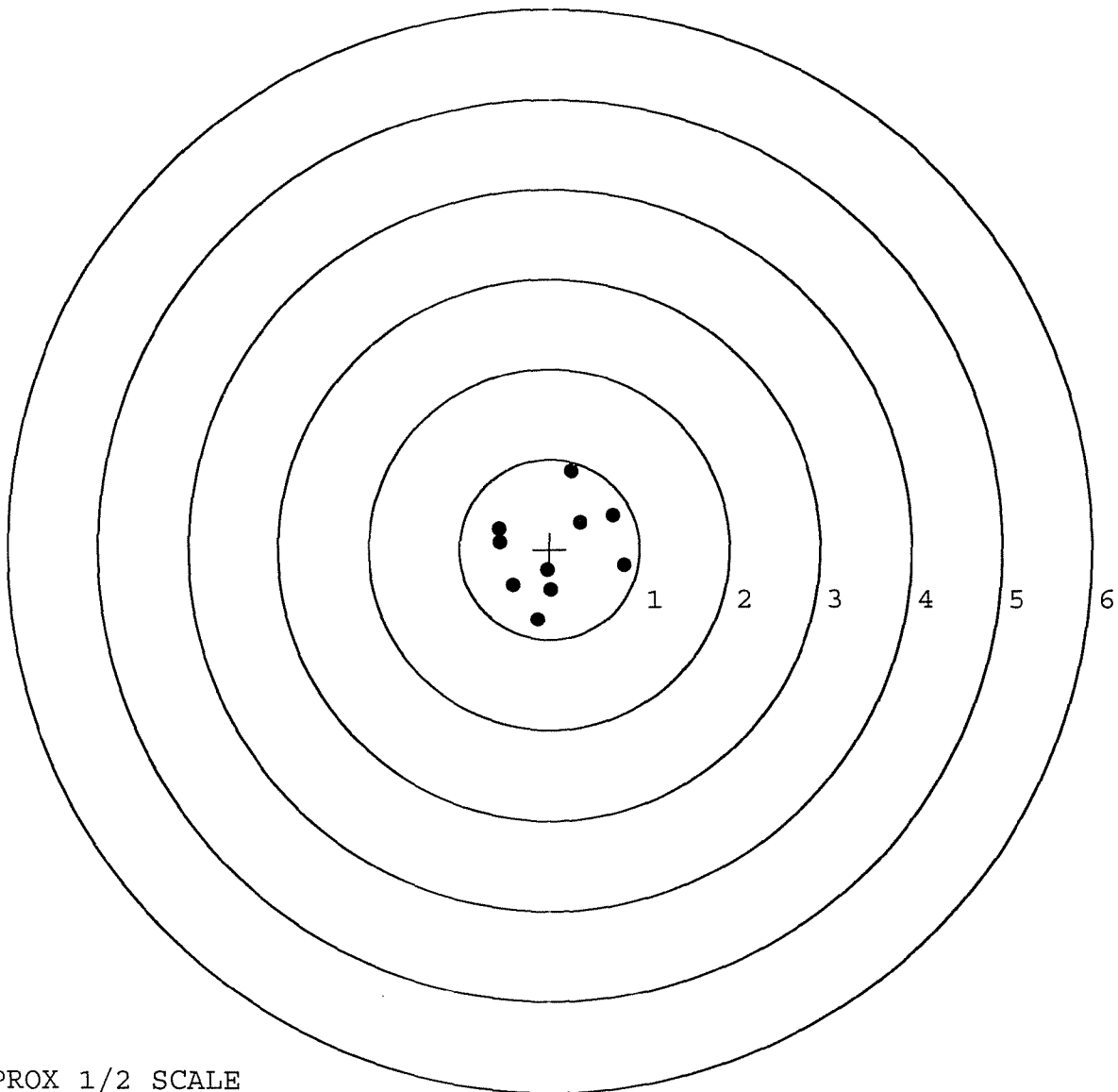
TARGET APPROX 1/2 SCALE

BARBER - M24 0144569

SERIAL NUMBER: G6637677. __0
TARGET NUMBER: 2
FILE DATE: 04/24/2007
FILE TIME: 20:43

X CENTROID: 0.045
Y CENTROID: -0.020
POA TO CENTROID: 0.049
HORZ SPREAD: 1.393
VERT SPREAD: 1.652
GROUP SPREAD: 1.694
MIN RADIUS: 0.221
MAX RADIUS: 0.911
MEAN RADIUS: 0.620
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.240	0.870
2:	0.335	0.299
3:	0.703	0.380
4:	0.833	-0.178
5:	0.020	-0.451
6:	-0.027	-0.228
7:	-0.133	-0.782
8:	-0.404	-0.404
9:	-0.558	0.074
10:	-0.560	0.225



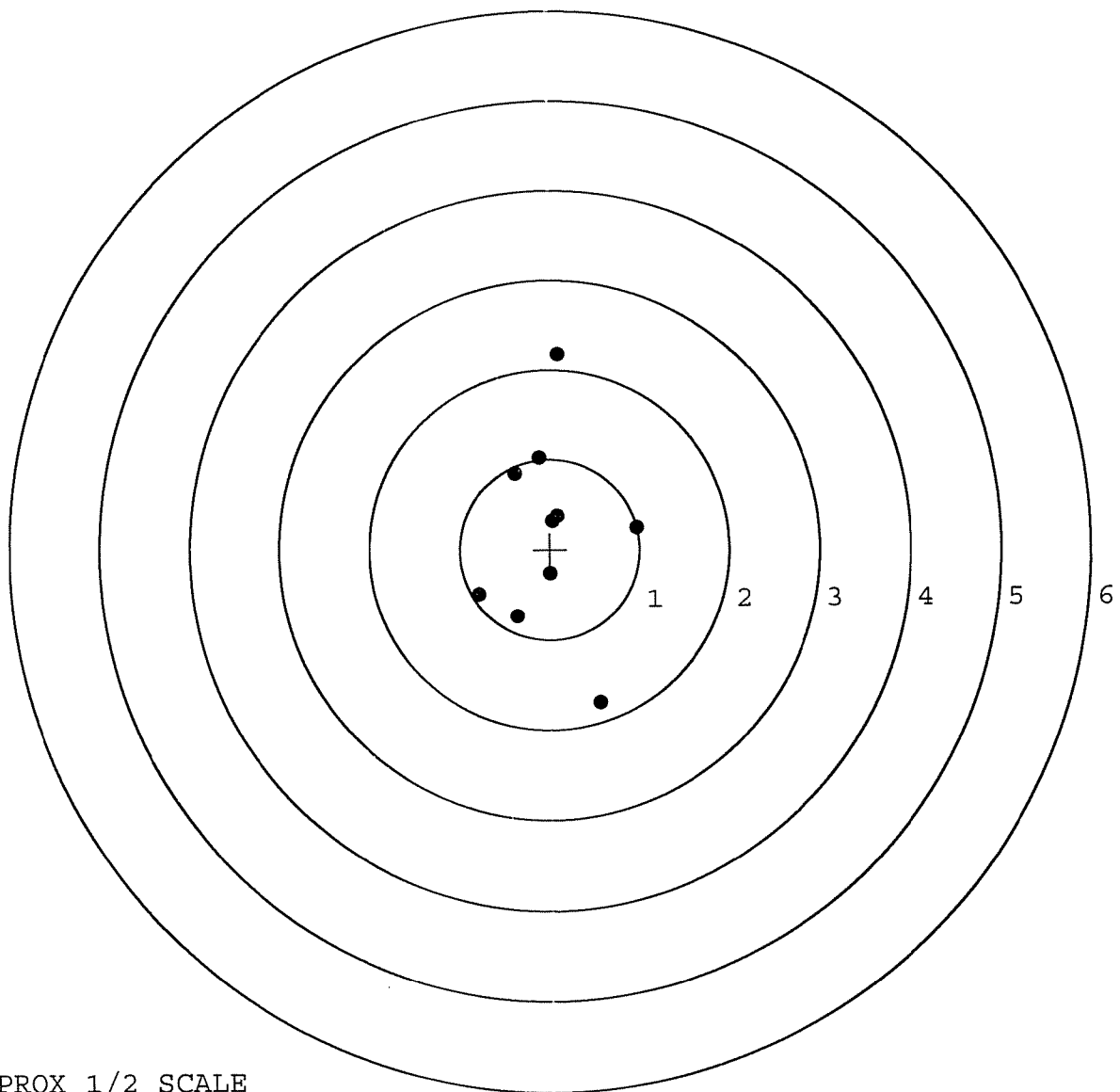
TARGET APPROX 1/2 SCALE

BARBER - M24 0144570

SERIAL NUMBER: G6637677. __0
TARGET NUMBER: 3
FILE DATE: 04/24/2007
FILE TIME: 20:43

X CENTROID: 0.007
Y CENTROID: 0.174
POA TO CENTROID: 0.174
HORZ SPREAD: 1.761
VERT SPREAD: 3.879
GROUP SPREAD: 3.907
MIN RADIUS: 0.141
MAX RADIUS: 2.005
MEAN RADIUS: 0.938
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.084	0.369
2:	-0.118	1.020
3:	-0.385	0.841
4:	-0.002	-0.272
5:	-0.363	-0.742
6:	-0.792	-0.499
7:	0.559	-1.702
8:	0.969	0.237
9:	0.094	2.177
10:	0.027	0.314



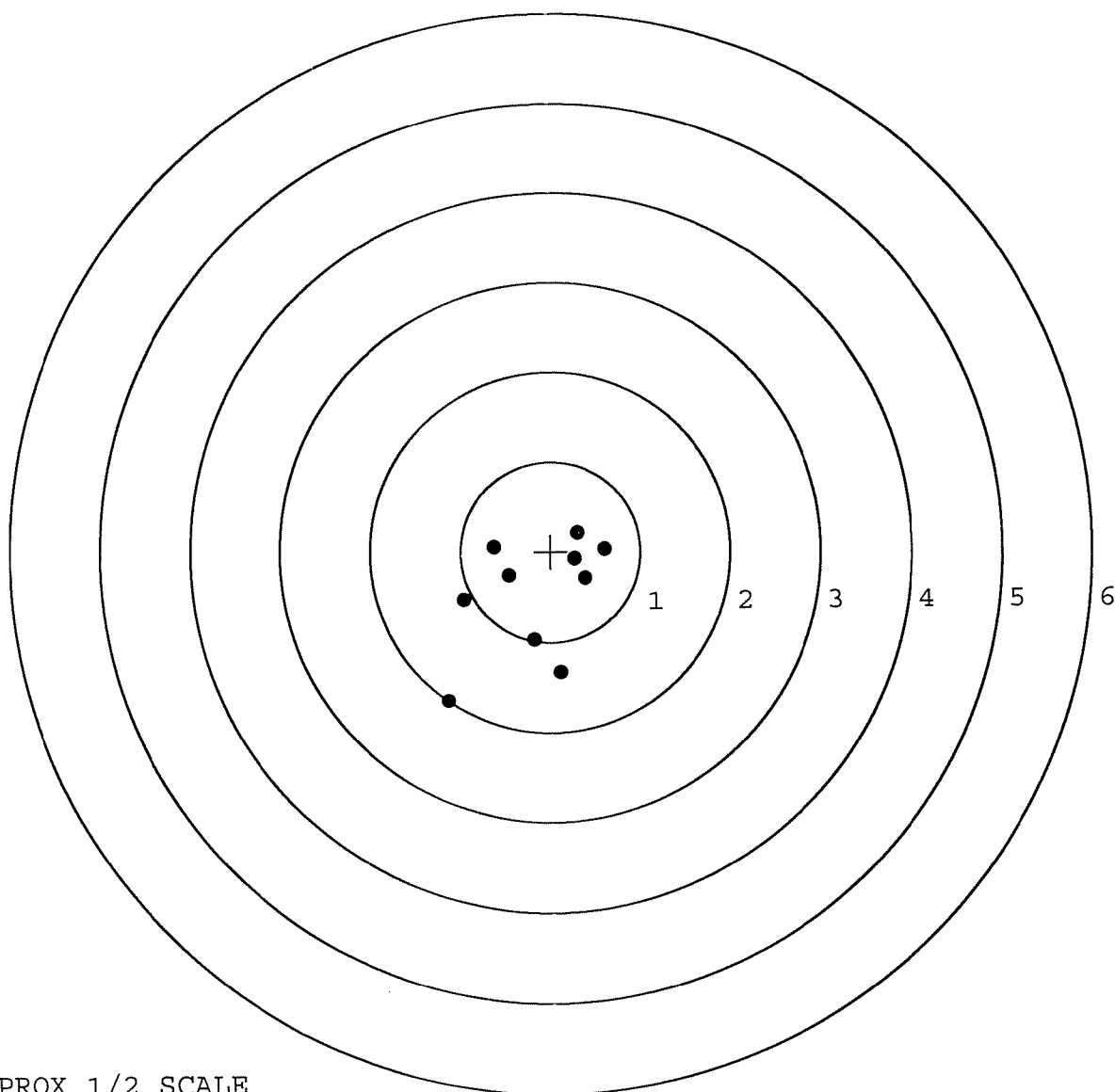
TARGET APPROX 1/2 SCALE

BARBER - M24 0144571

SERIAL NUMBER: G6637677. 0
TARGET NUMBER: 4
FILE DATE: 04/24/2007
FILE TIME: 20:43

X CENTROID: -0.175
Y CENTROID: -0.486
POA TO CENTROID: 0.517
HORZ SPREAD: 1.742
VERT SPREAD: 1.853
GROUP SPREAD: 2.416
MIN RADIUS: 0.366
MAX RADIUS: 1.512
MEAN RADIUS: 0.772
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.295	0.202
2:	0.602	0.023
3:	0.263	-0.085
4:	0.384	-0.296
5:	-0.465	-0.262
6:	-0.633	0.050
7:	-0.973	-0.530
8:	-0.191	-0.977
9:	0.104	-1.338
10:	-1.140	-1.651



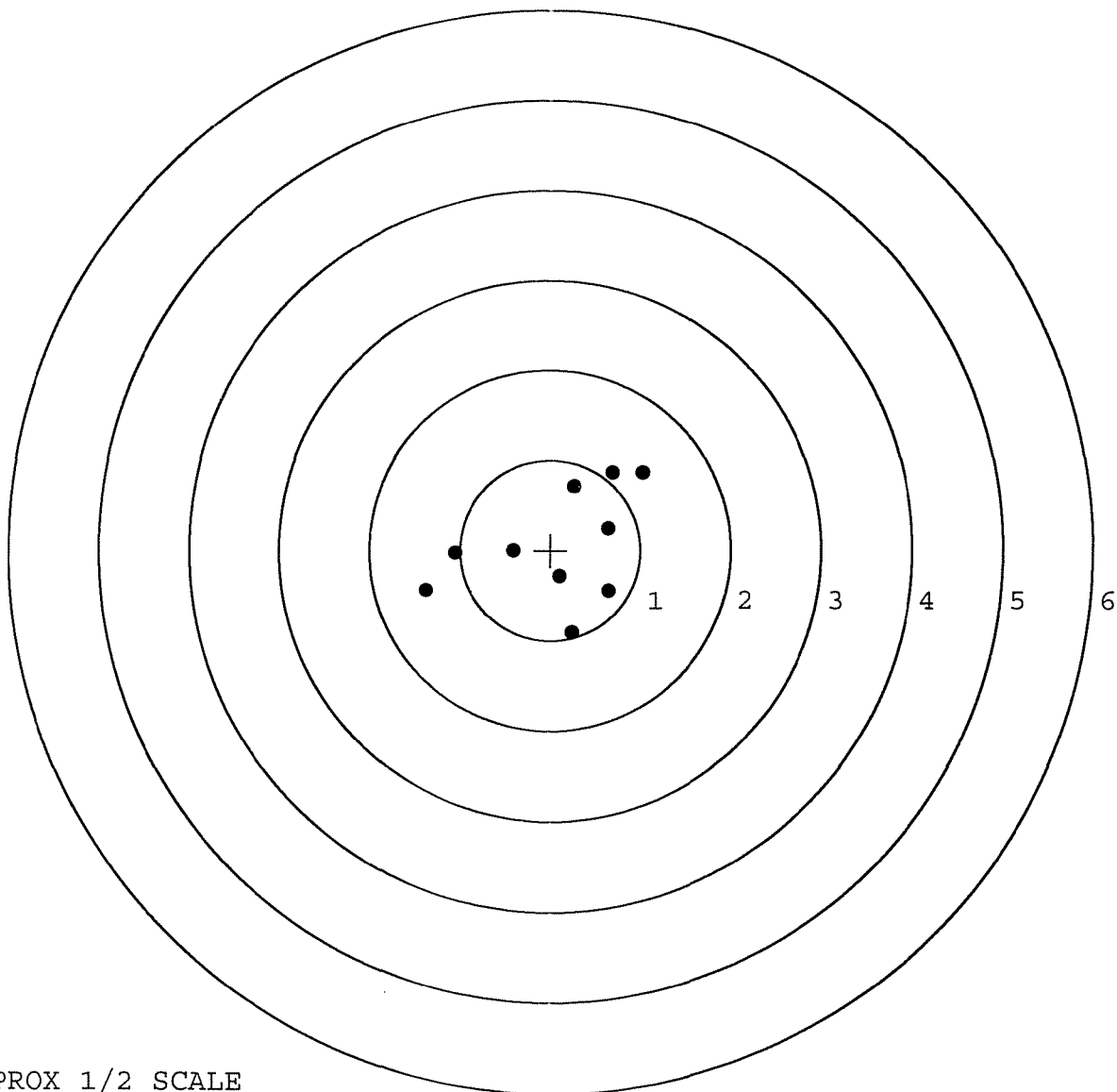
TARGET APPROX 1/2 SCALE

BARBER - M24 0144572

SERIAL NUMBER: G6637677. 0
TARGET NUMBER: 5
FILE DATE: 04/24/2007
FILE TIME: 20:43

X CENTROID: 0.076
Y CENTROID: 0.052
POA TO CENTROID: 0.092
HORZ SPREAD: 2.403
VERT SPREAD: 1.784
GROUP SPREAD: 2.738
MIN RADIUS: 0.347
MAX RADIUS: 1.538
MEAN RADIUS: 0.880
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.263	0.709
2:	0.689	0.863
3:	1.024	0.866
4:	0.641	0.241
5:	0.648	-0.450
6:	0.105	-0.293
7:	0.241	-0.918
8:	-0.413	-0.007
9:	-1.058	-0.039
10:	-1.379	-0.447



TARGET APPROX 1/2 SCALE