

G 6637723

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



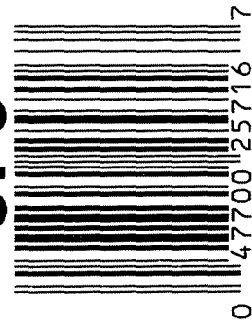
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6637723

UPC



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
BARBER - M24 0145359 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6637723

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>CRD</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	(LS)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4/13/07	W
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/20/07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/20/07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/20/07	APD
	D) OIL FIRING PIN ASSEMBLY		4/20/07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

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

BARBER - M24 0145359

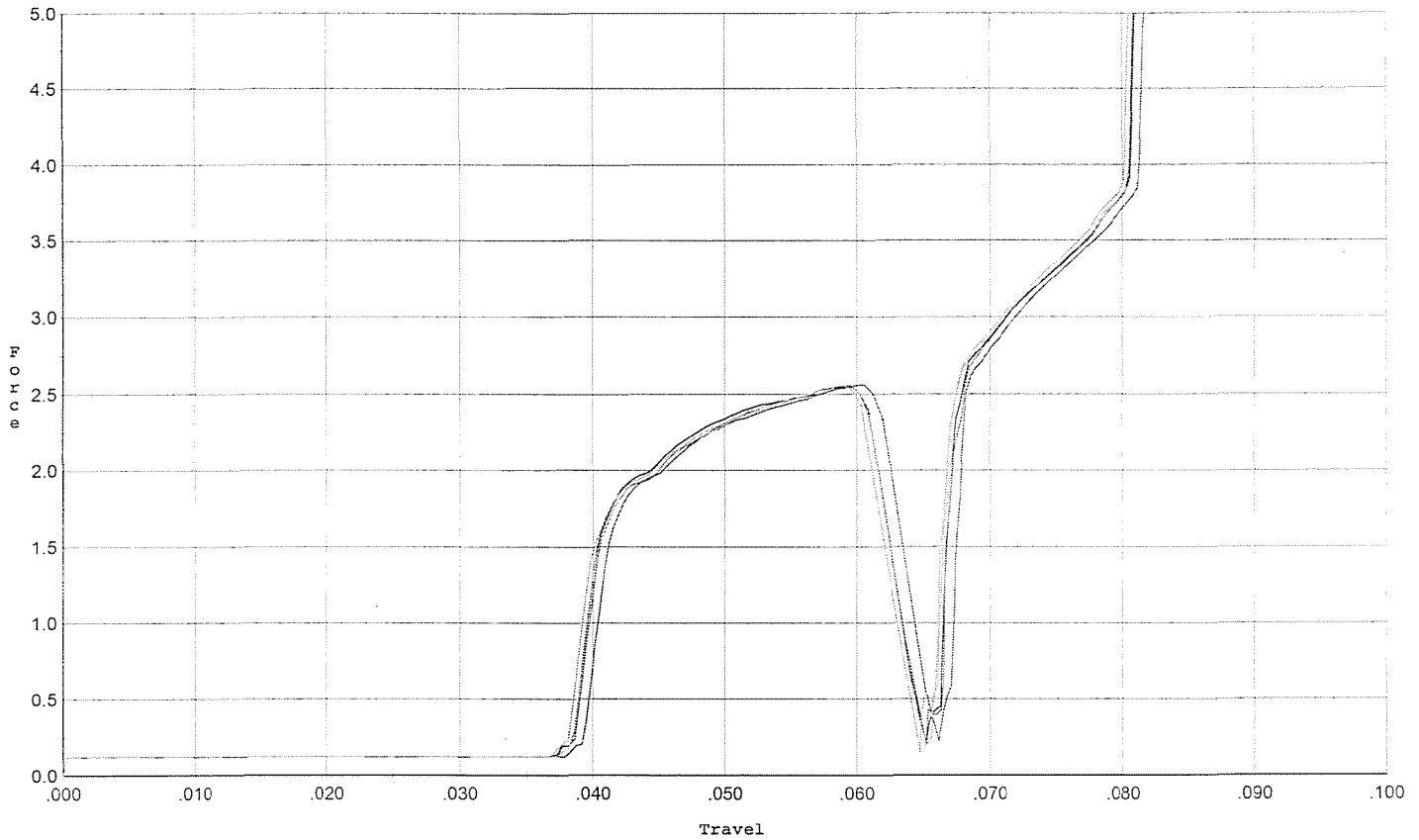
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	BARBER - M24 0145390 F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.5</u> <u>9.25</u> <u>8.75</u>	4-23-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>2.75</u> <u>2.75</u>	4-23-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.025</u>	4-23-07	TRW
	J) ASSEMBLE STOCK		4/20/07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		4/24/07	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/24/07	S.P.D.
	M) IRON SIGHT ALIGNMENT		4/24/07	S.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/24/07	S.P.D.
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	4/21/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-21-07	SD
670	FINAL INSPECTION A) HEADSPACE		4/24/07	S.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.56</u> <u>2.52</u> <u>2.55</u> <u>2.60</u> <u>2.60</u>	4-23-07	TRW
	C) FUNCTION		4/24/07	S.P.D.
690	PACK		4/25/07	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.



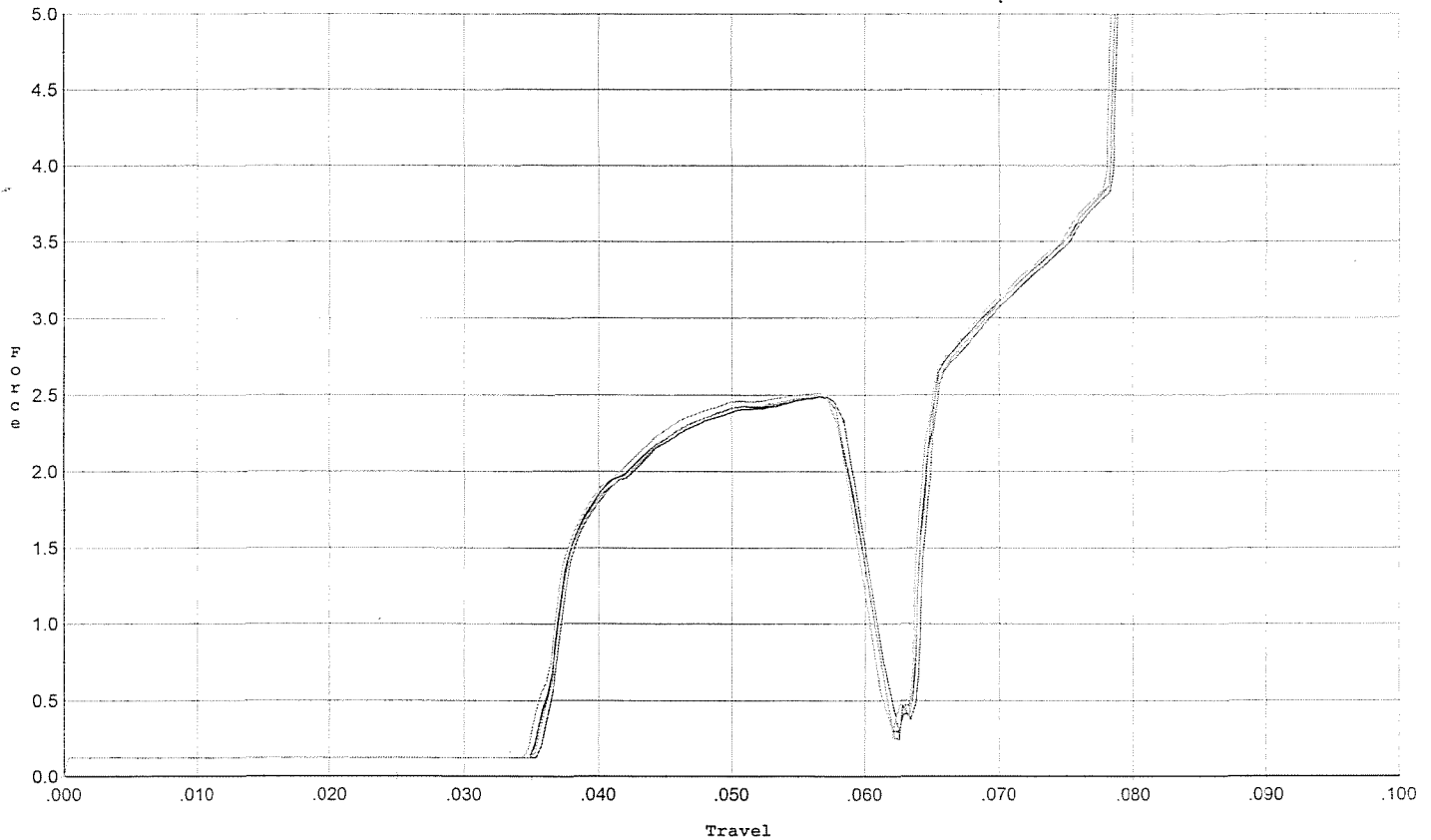
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.558	0.062	0.039	0.026	0.055		Set Trigger
2	2.553	0.061	0.038	0.026	0.055		Set Trigger
3	2.542	0.061	0.038	0.026	0.054		Set Trigger
4	2.561	0.061	0.039	0.026	0.054		Set Trigger
5	2.555	0.060	0.038	0.026	0.054		Set Trigger

AVG 2.55

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.



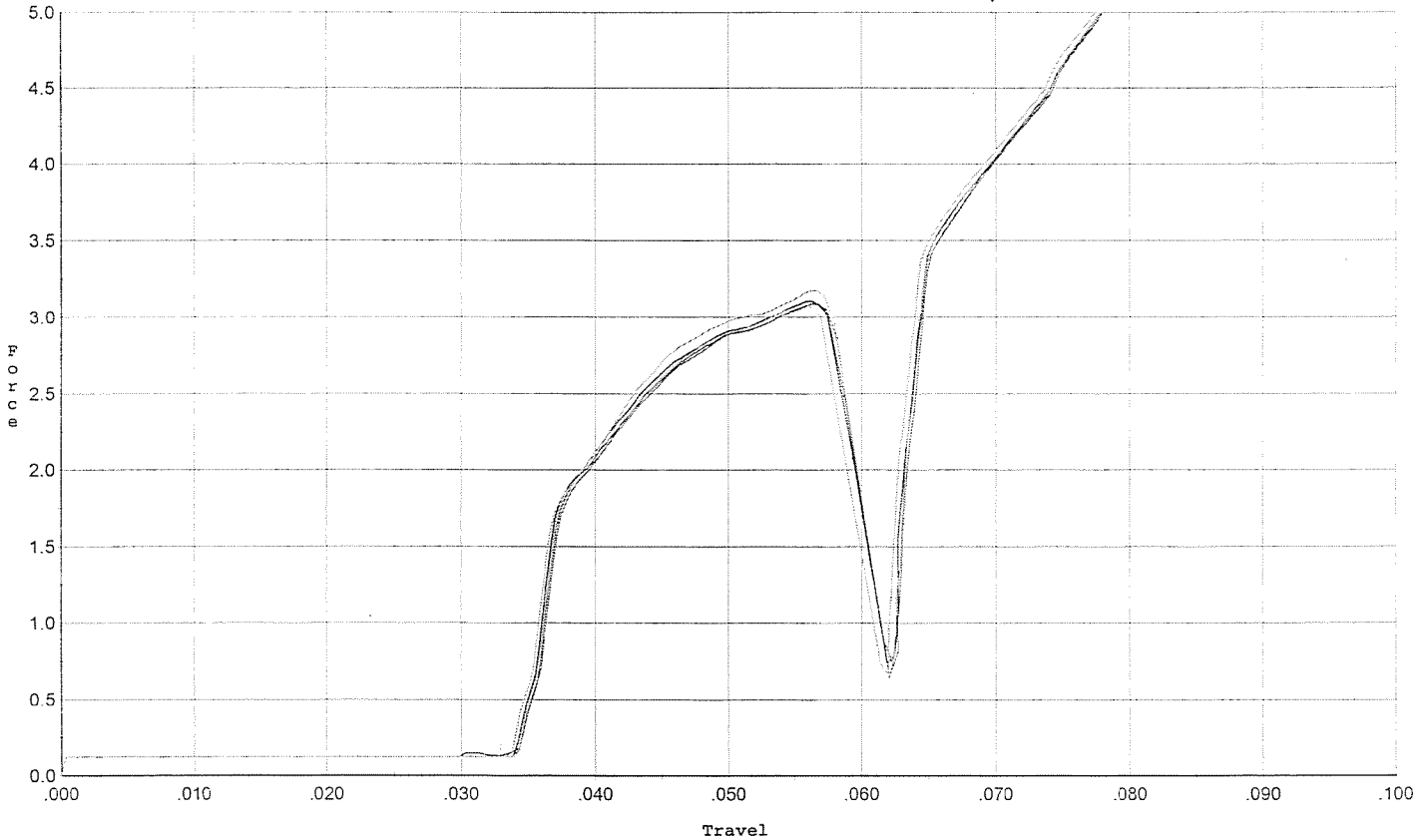
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.491	0.058	0.036	0.026	0.053		Set Trigger
2	2.491	0.060	0.035	0.026	0.055		Set Trigger
3	2.496	0.059	0.035	0.026	0.054		Set Trigger
4	2.497	0.059	0.036	0.026	0.054		Set Trigger
5	2.514	0.058	0.035	0.026	0.054		Set Trigger

AVG 2.49

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.



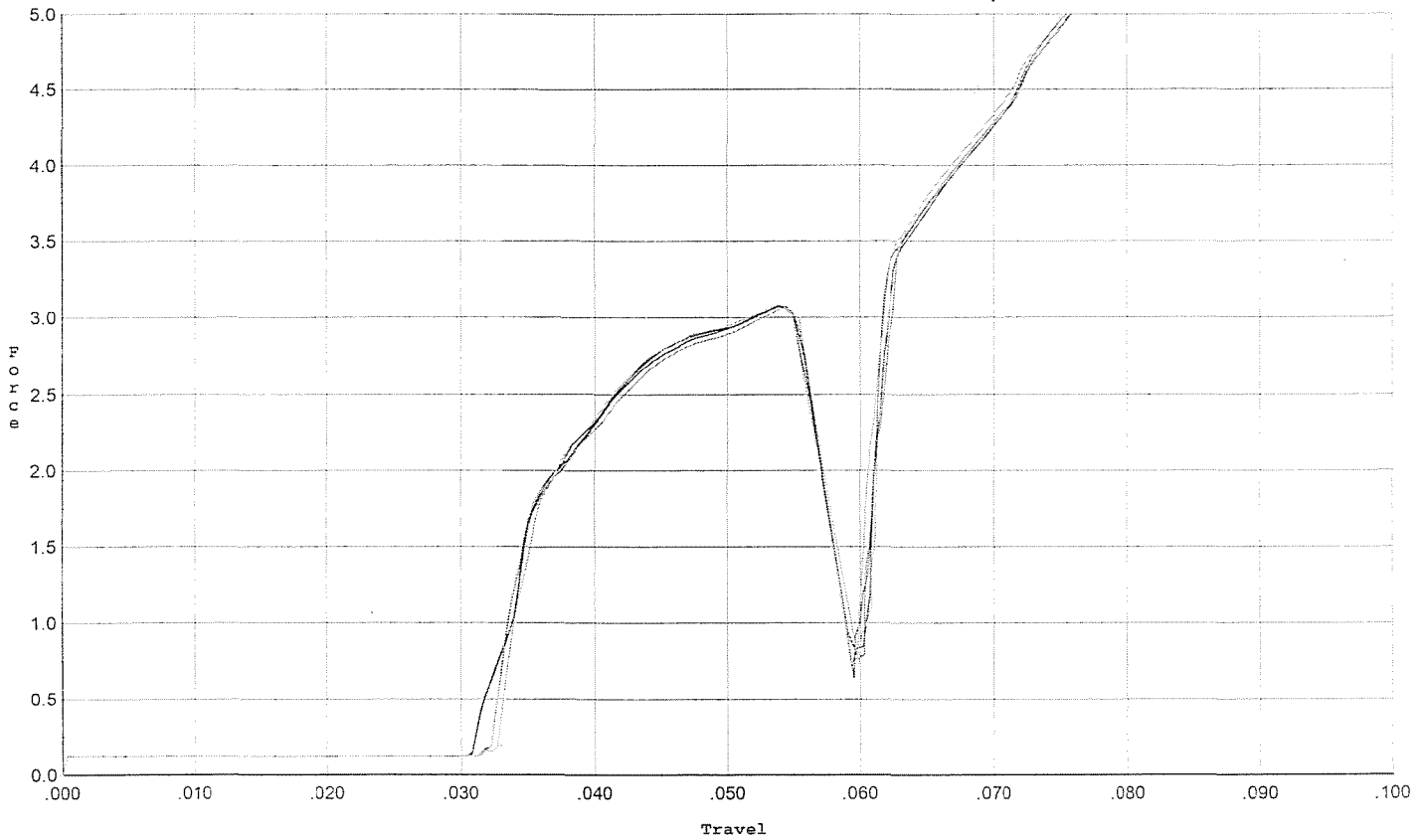
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.091	0.059	0.035	0.025	0.065		Set Trigger
2	3.108	0.059	0.034	0.025	0.066		Set Trigger
3	3.091	0.058	0.035	0.025	0.064		Set Trigger
4	3.085	0.059	0.034	0.025	0.065		Set Trigger
5	3.175	0.058	0.035	0.025	0.066		Set Trigger

AVG 3.11

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.



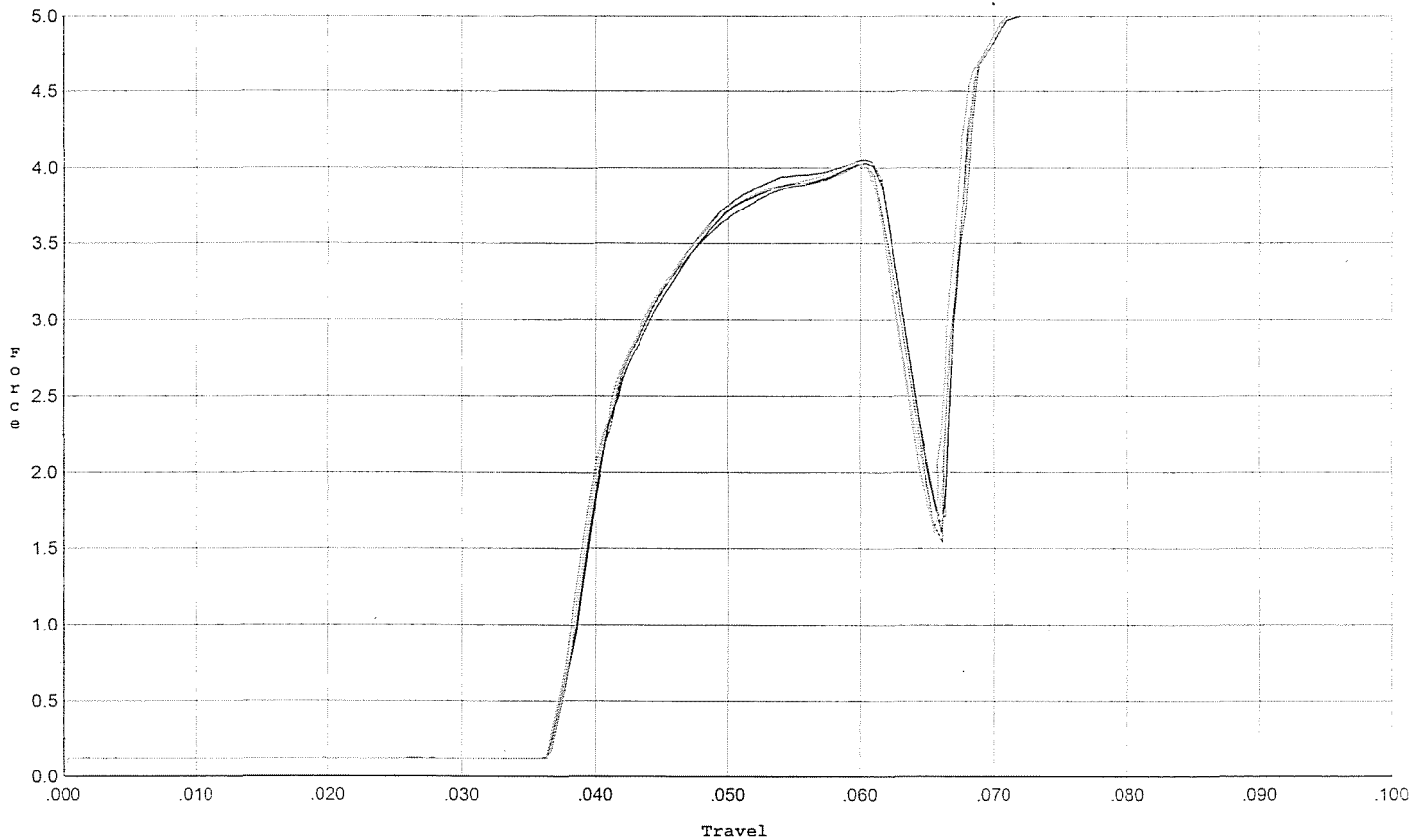
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.073	0.056	0.032	0.025	0.063		Set Trigger
2	3.077	0.056	0.031	0.025	0.064		Set Trigger
3	3.080	0.056	0.031	0.025	0.063		Set Trigger
4	3.086	0.057	0.032	0.025	0.064		Set Trigger
5	3.065	0.055	0.033	0.025	0.062		Set Trigger

Avg 3.07

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.



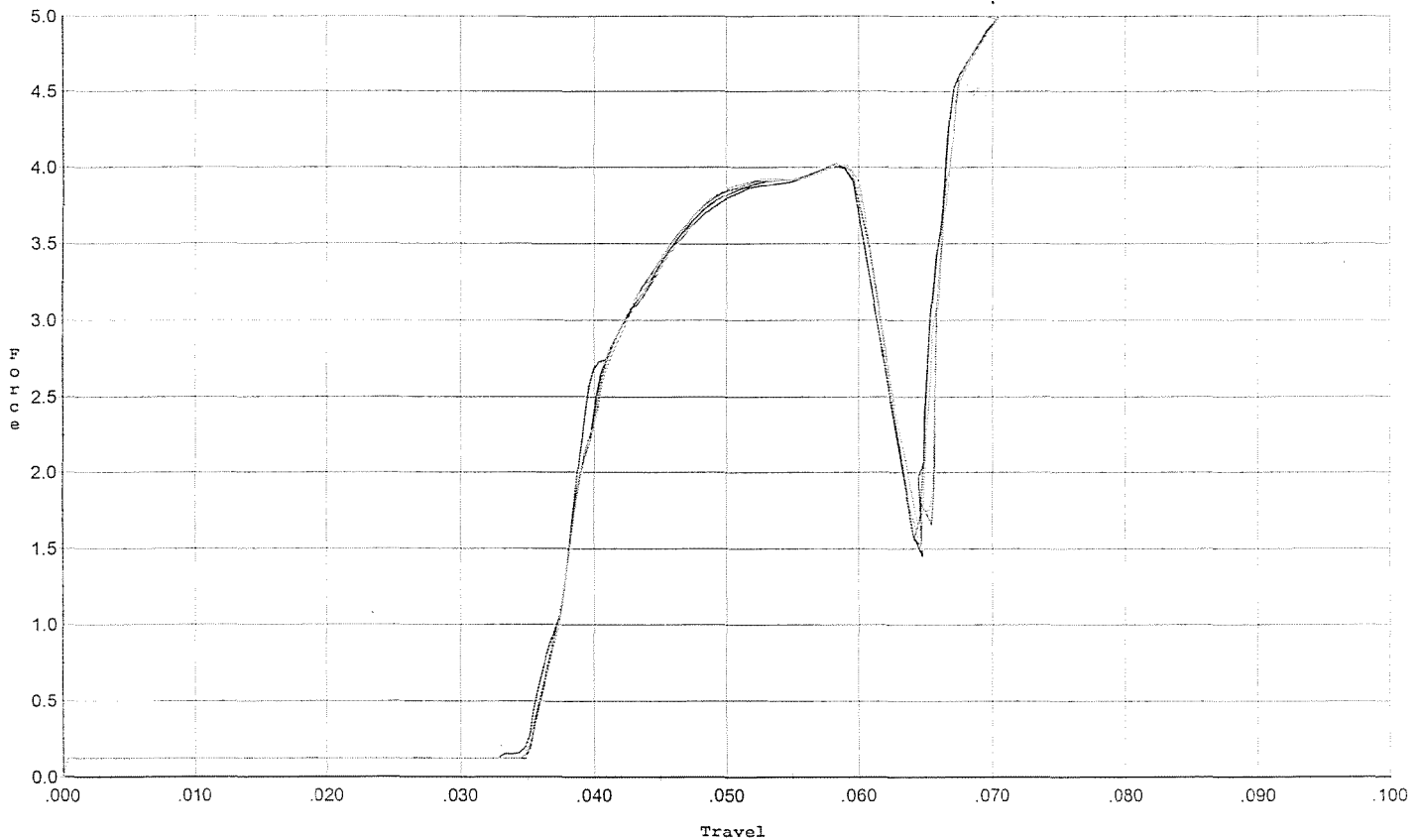
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.053	0.062	0.037	0.022	0.088		Set Trigger
2	4.028	0.062	0.037	0.022	0.087		Set Trigger
3	4.019	0.063	0.037	0.022	0.088		Set Trigger
4	4.025	0.061	0.037	0.023	0.086		Set Trigger
5	4.036	0.061	0.037	0.023	0.087		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.



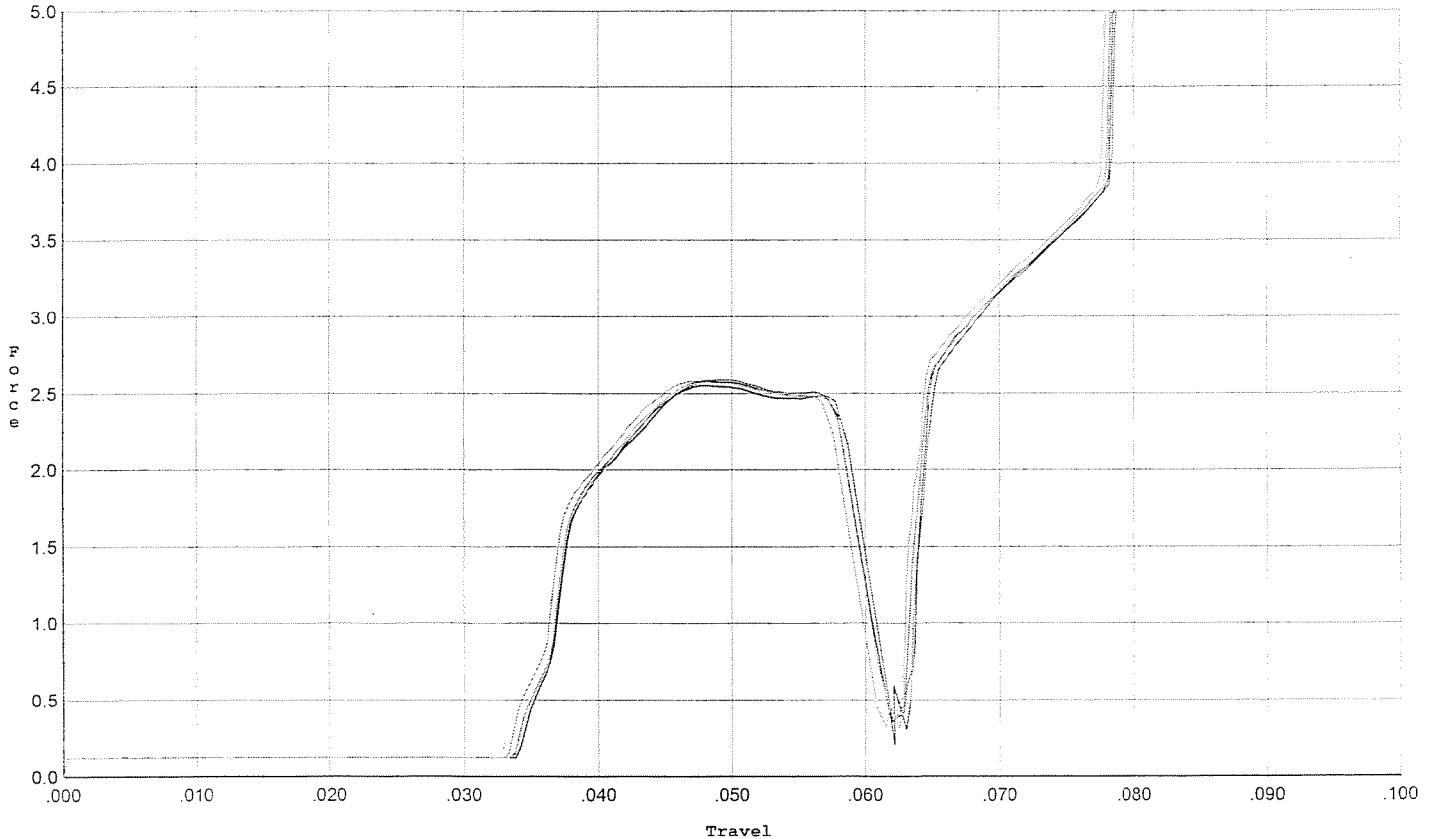
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.015	0.062	0.035	0.023	0.089		Set Trigger
2	4.002	0.062	0.035	0.023	0.089		Set Trigger
3	4.025	0.061	0.035	0.023	0.088		Set Trigger
4	4.022	0.060	0.035	0.023	0.087		Set Trigger
5	4.022	0.060	0.035	0.023	0.088		Set Trigger

Avg 4.01

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



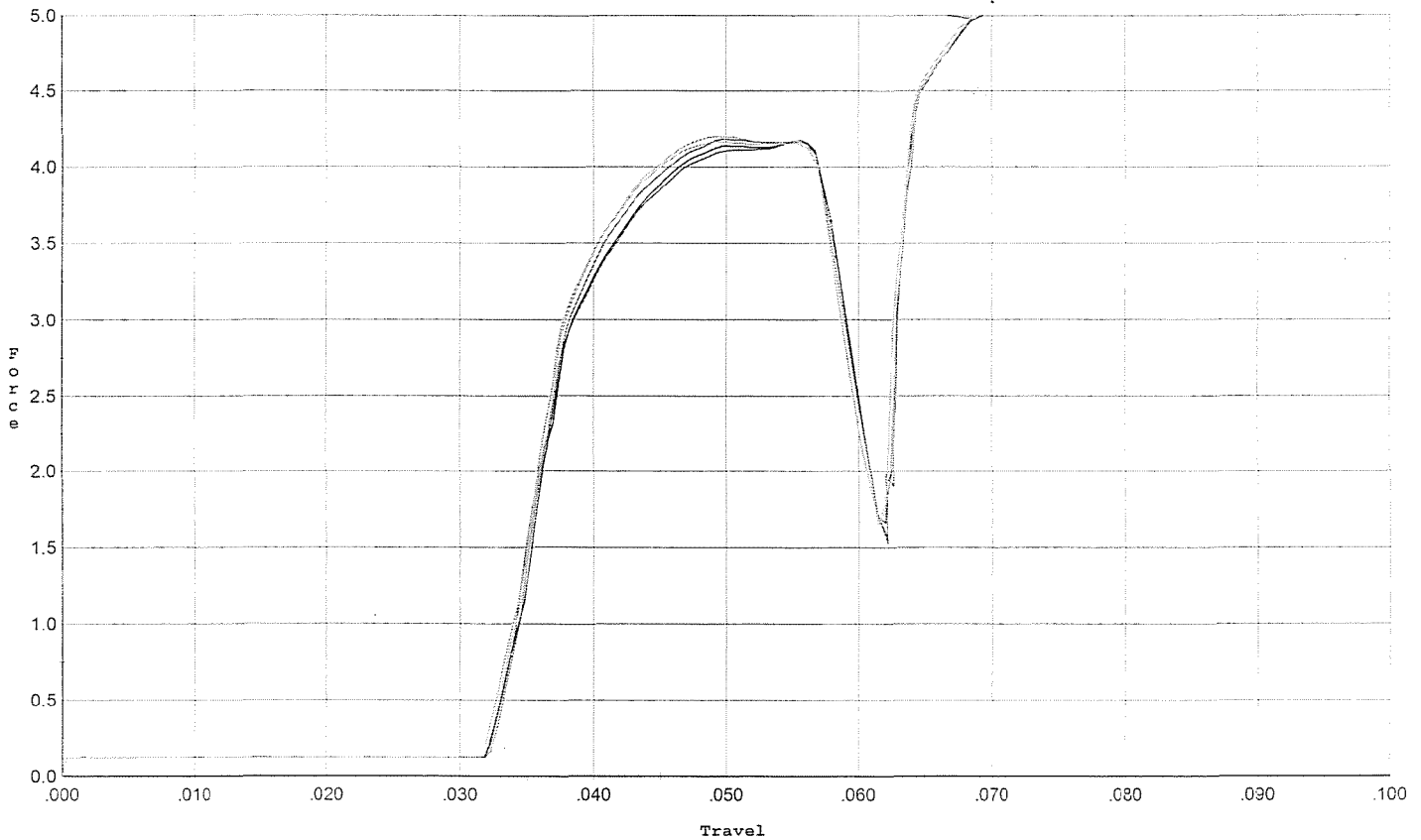
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.582	0.059	0.034	0.026	0.057		Set Trigger
2	2.555	0.058	0.034	0.026	0.056		Set Trigger
3	2.590	0.058	0.034	0.026	0.057		Set Trigger
4	2.574	0.058	0.034	0.026	0.056		Set Trigger
5	2.582	0.058	0.034	0.026	0.057		Set Trigger

AVG 2.57

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 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	4.175	0.058	0.032	0.023	0.092		Set Trigger
2	4.165	0.058	0.032	0.023	0.092		Set Trigger
3	4.182	0.059	0.033	0.023	0.094		Set Trigger
4	4.169	0.057	0.032	0.023	0.091		Set Trigger
5	4.201	0.057	0.032	0.023	0.092		Set Trigger

AVG 4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637723.___0
FILE DATE AND TIME: 04/21/2007 14:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.088
The Average Y Centroid of the Five Target Set:	-0.003
The Average Point of Impact of the Five Target Set:	0.088
The Average Mean Radius of the Five Target Set:	0.731
The Distance from POA to Centroid Target #1:	0.412
The Distance from Centroid Target #2 to Centroid Target #1:	0.576
The Distance from Centroid Target #3 to Centroid Target #1:	0.546
The Distance from Centroid Target #4 to Centroid Target #1:	0.496
The Distance from Centroid Target #5 to Centroid Target #1:	0.648

BARBER - M24 0145370

SERIAL NUMBER: G6637723. __0

TARGET NUMBER: 1

FILE DATE: 04/21/2007

FILE TIME: 14:35

X CENTROID: -0.143

Y CENTROID: -0.386

POA TO CENTROID: 0.412

HORZ SPREAD: 1.266

VERT SPREAD: 2.430

GROUP SPREAD: 2.514

MIN RADIUS: 0.274

MAX RADIUS: 1.333

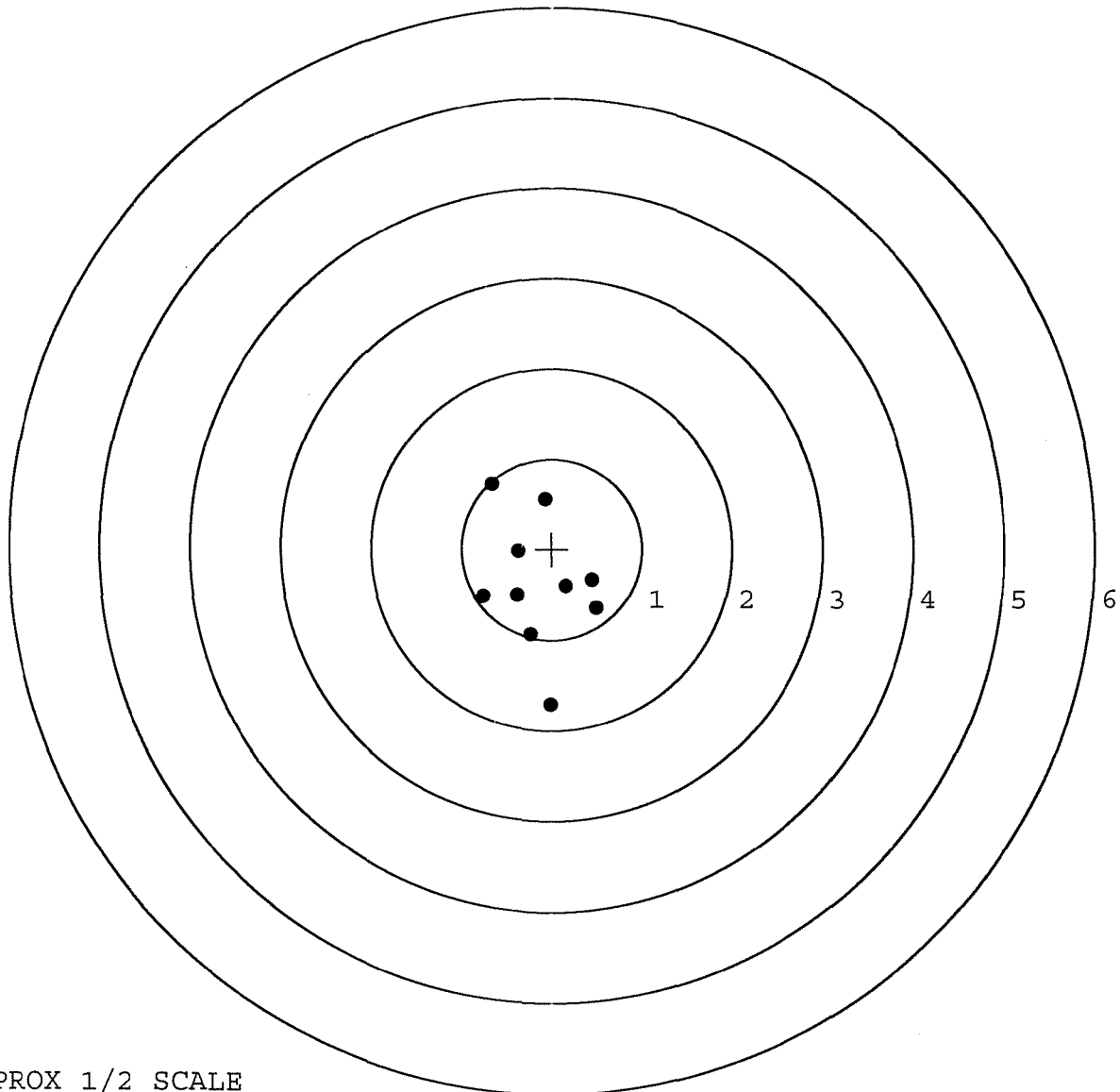
MEAN RADIUS: 0.698

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.663	0.716
2:	-0.079	0.549
3:	-0.377	-0.033
4:	-0.766	-0.522
5:	-0.388	-0.509
6:	0.154	-0.410
7:	0.450	-0.346
8:	0.500	-0.652
9:	-0.239	-0.941
10:	-0.020	-1.714



TARGET APPROX 1/2 SCALE

BARBER - M24 0145371

SERIAL NUMBER: G6637723. __0

TARGET NUMBER: 2

FILE DATE: 04/21/2007

FILE TIME: 14:35

X CENTROID: 0.137

Y CENTROID: 0.117

POA TO CENTROID: 0.180

HORZ SPREAD: 1.638

VERT SPREAD: 1.536

GROUP SPREAD: 1.565

MIN RADIUS: 0.379

MAX RADIUS: 0.962

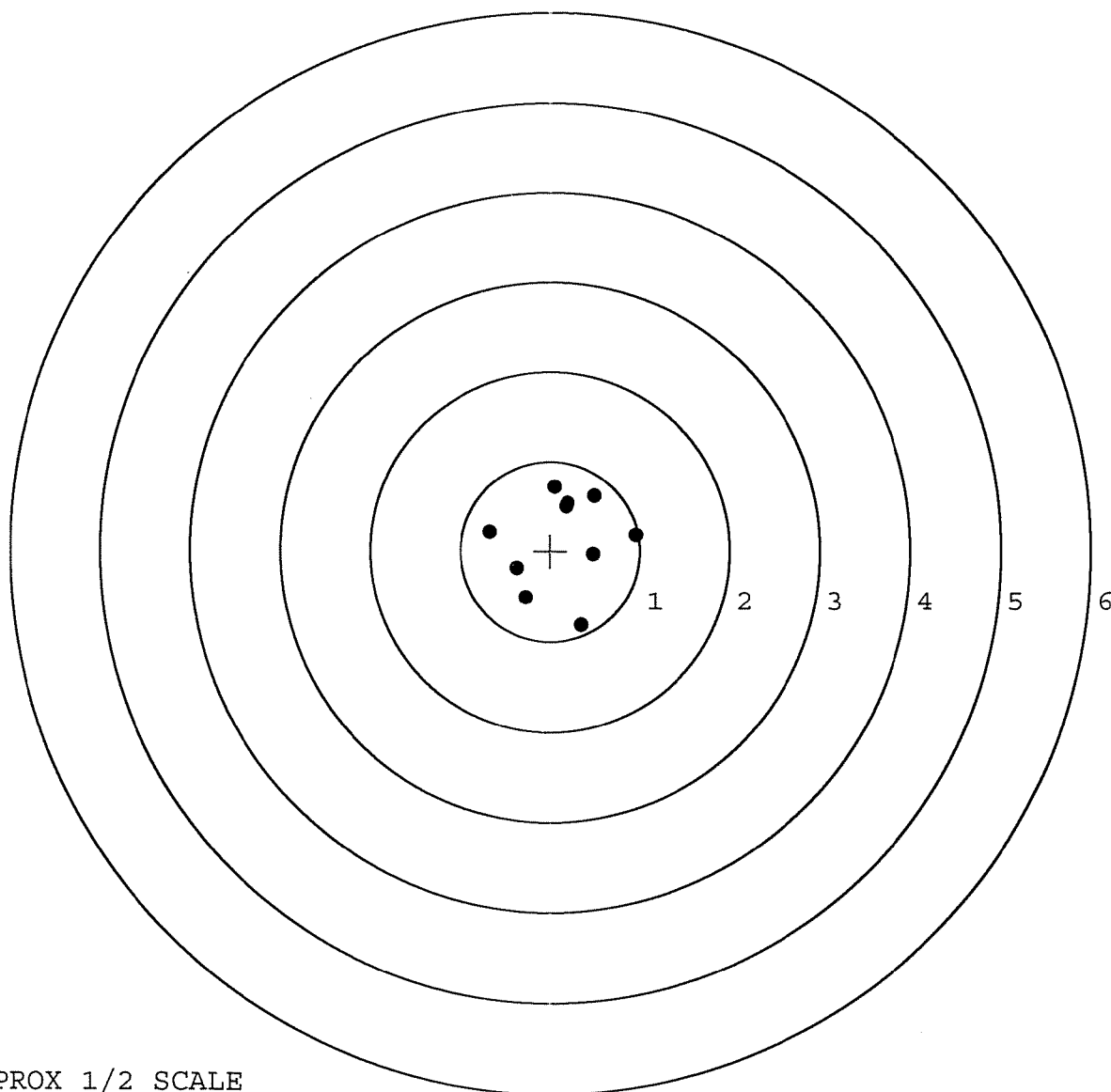
MEAN RADIUS: 0.637

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.050	0.714
2:	0.497	0.618
3:	0.481	-0.043
4:	0.958	0.174
5:	0.348	-0.822
6:	-0.275	-0.516
7:	-0.380	-0.197
8:	-0.680	0.209
9:	0.195	0.535
10:	0.180	0.494



TARGET APPROX 1/2 SCALE

BARBER - M24 0145372

SERIAL NUMBER: G6637723. __0

TARGET NUMBER: 3

FILE DATE: 04/21/2007

FILE TIME: 14:35

X CENTROID: 0.243

Y CENTROID: 0.001

POA TO CENTROID: 0.243

HORZ SPREAD: 2.157

VERT SPREAD: 1.910

GROUP SPREAD: 2.460

MIN RADIUS: 0.086

MAX RADIUS: 1.465

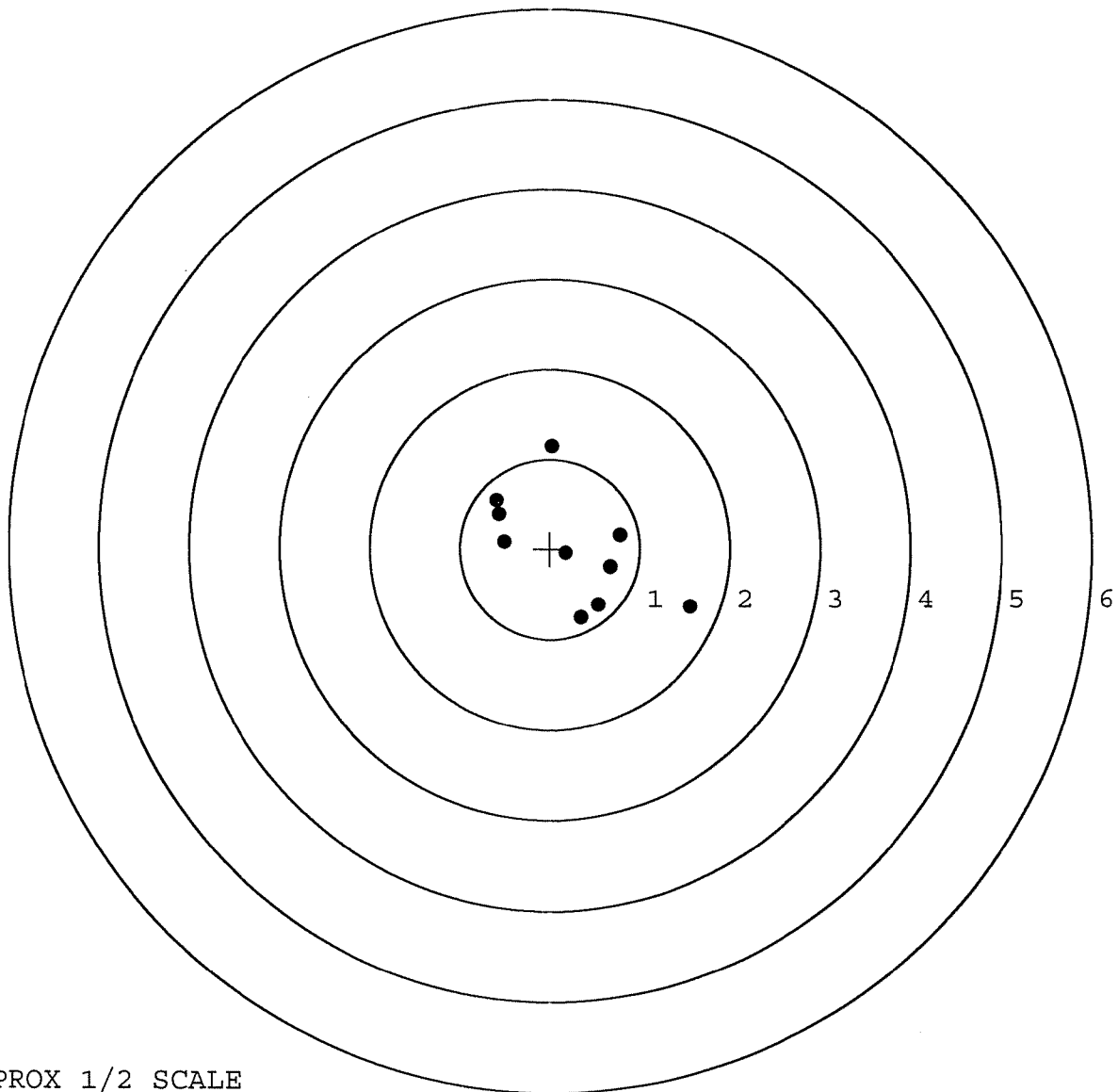
MEAN RADIUS: 0.788

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.599	0.538
2:	-0.512	0.078
3:	0.174	-0.051
4:	0.347	-0.765
5:	0.543	-0.622
6:	0.678	-0.202
7:	0.783	0.149
8:	1.558	-0.644
9:	0.026	1.145
10:	-0.573	0.385



TARGET APPROX 1/2 SCALE

BARBER - M24 0145373

SERIAL NUMBER: G6637723. __0

TARGET NUMBER: 4

FILE DATE: 04/21/2007

FILE TIME: 14:35

X CENTROID: 0.125

Y CENTROID: 0.032

POA TO CENTROID: 0.128

HORZ SPREAD: 1.905

VERT SPREAD: 2.118

GROUP SPREAD: 2.385

MIN RADIUS: 0.243

MAX RADIUS: 1.356

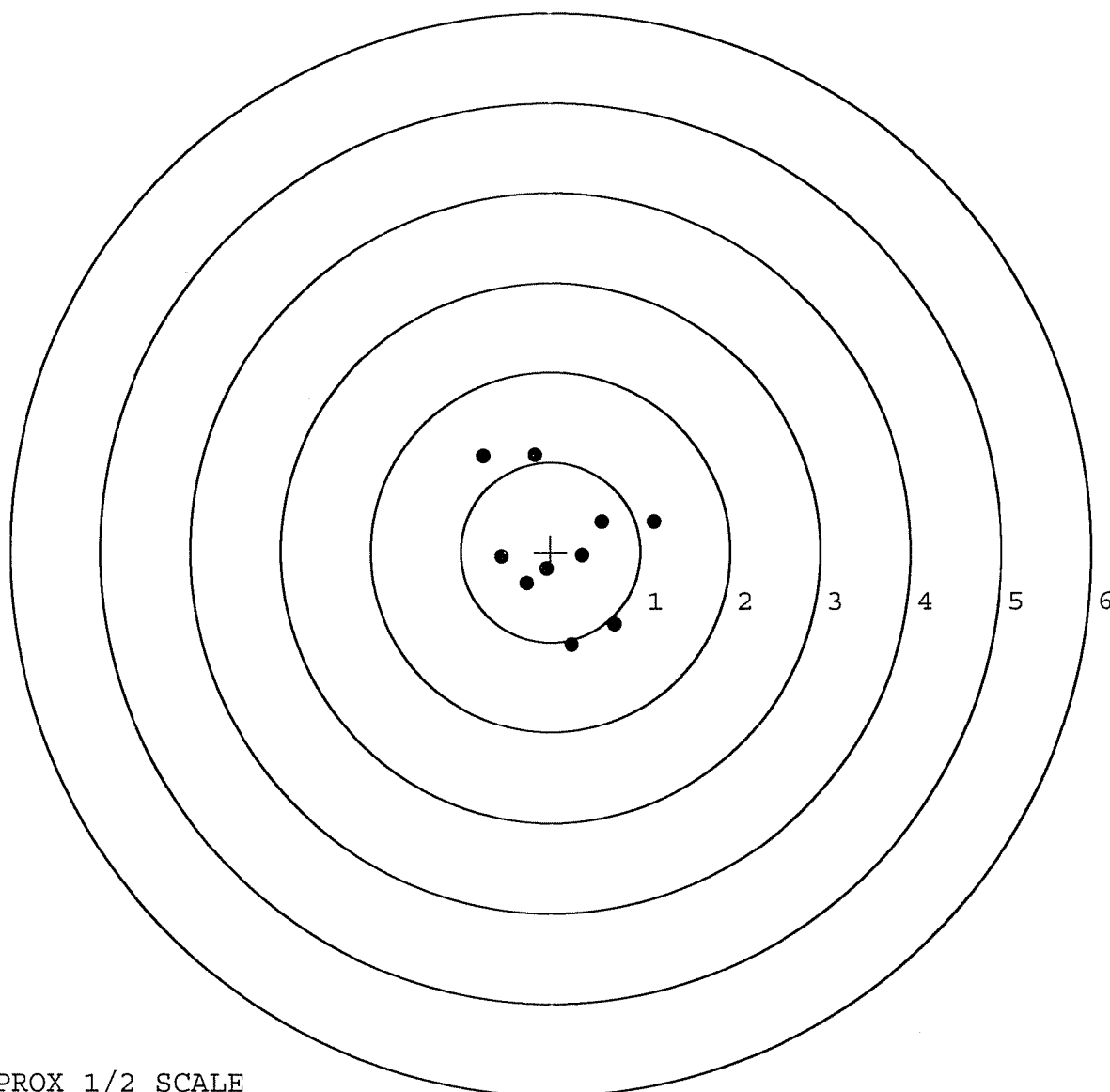
MEAN RADIUS: 0.792

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.551	-0.059
2:	-0.269	-0.347
3:	0.238	-1.038
4:	0.718	-0.812
5:	-0.050	-0.191
6:	0.357	-0.040
7:	0.575	0.327
8:	1.153	0.331
9:	-0.174	1.080
10:	-0.752	1.066



TARGET APPROX 1/2 SCALE

BARBER - M24 0145374

SERIAL NUMBER: G6637723. __0

TARGET NUMBER: 5

FILE DATE: 04/21/2007

FILE TIME: 14:35

X CENTROID: 0.076

Y CENTROID: 0.224

POA TO CENTROID: 0.236

HORZ SPREAD: 2.594

VERT SPREAD: 1.637

GROUP SPREAD: 2.654

MIN RADIUS: 0.194

MAX RADIUS: 1.430

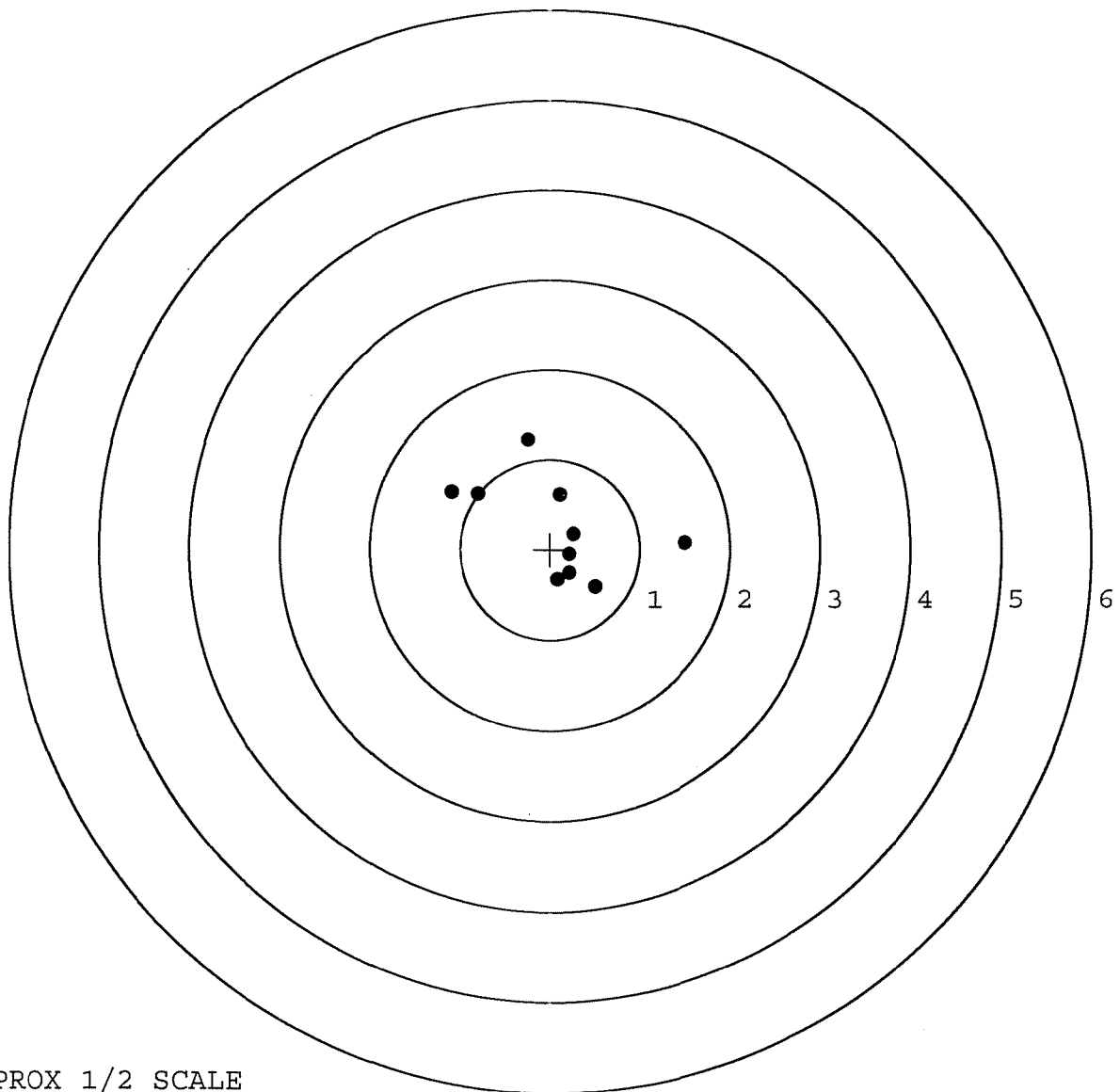
MEAN RADIUS: 0.741

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.096	0.633
2:	-0.803	0.608
3:	-0.242	1.219
4:	0.108	0.606
5:	0.263	0.170
6:	0.085	-0.334
7:	0.217	-0.264
8:	0.513	-0.418
9:	1.498	0.073
10:	0.218	-0.057



TARGET APPROX 1/2 SCALE