

G 6637719

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



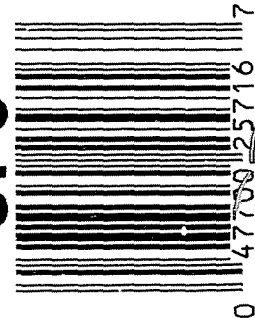
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6637719

UPC



~~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.



66637719

GUN SERIAL # G6637719

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-07	RJZ
420	ASSEMBLE ACTION		3-5-07	RJZ
430	ASSEMBLE TO STOCK		3-7-07	TRW
440	PROOF		3-7-07	FM
460	CHECK HEADSPACE	INSPECTED	3-7-07	FM
470	DIS-ASSEMBLE ACTION	MAR 08 2007	3-7-07	RJZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	3-8-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-8-07	CW
510	DRILL AND TAP SIGHT HOLES		3-7-07	SD
520	GOFF BLAST BBL / REC		3-8-07	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-12-07	WJ
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		3-13-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-13-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-13-07	SD
	D) OIL FIRING PIN ASSEMBLY		3-14-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-16-07	MON

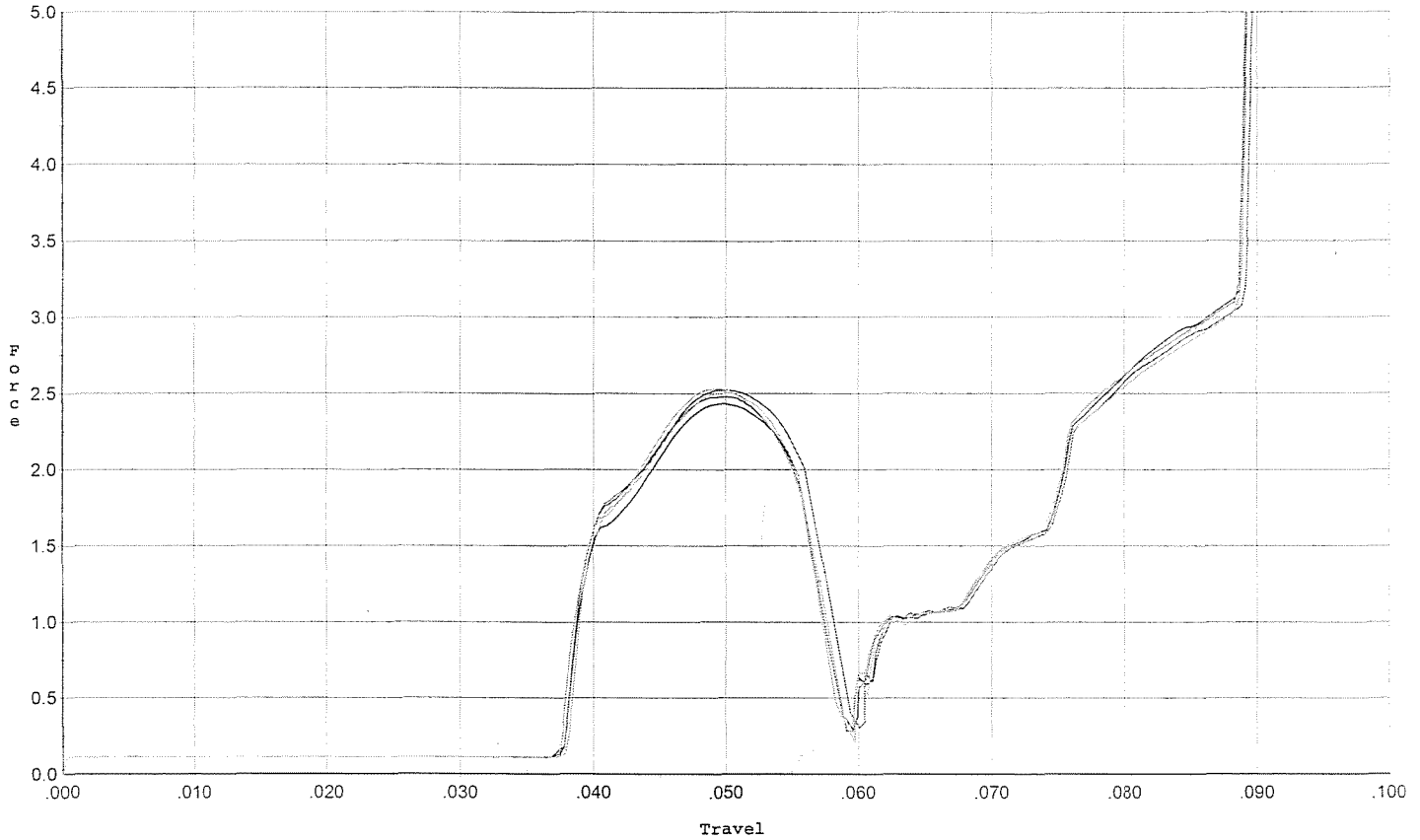
F004 REV 5/2006

BARBER - M24 0145291							
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6.75	5.75	5.75	3-16-07	nom
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	2.75	2.75	2.75	3-16-07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY					3-16-07	nom
	I) FIRING PIN INDENT	.020 MIN	.024	.023	.025	3-16-07	nom
	J) ASSEMBLE STOCK					3-14-07	SPAL
	K) ASSEMBLE SWIVEL STUDS					3-16-07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					3-16-07	nom
	M) IRON SIGHT ALIGNMENT					3-16-07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					3-16-07	nom
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL			
			PASS	FAIL		3-15-07	TRW
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					3-15-07	Fm
670	FINAL INSPECTION A) HEADSPACE					3-16-07	nom
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.71	2.67	2.71 2.69 2.68	3-16-07	nom
	C) FUNCTION					3-16-07	nom
690	PACK					3-26-07	PA

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/01/07

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



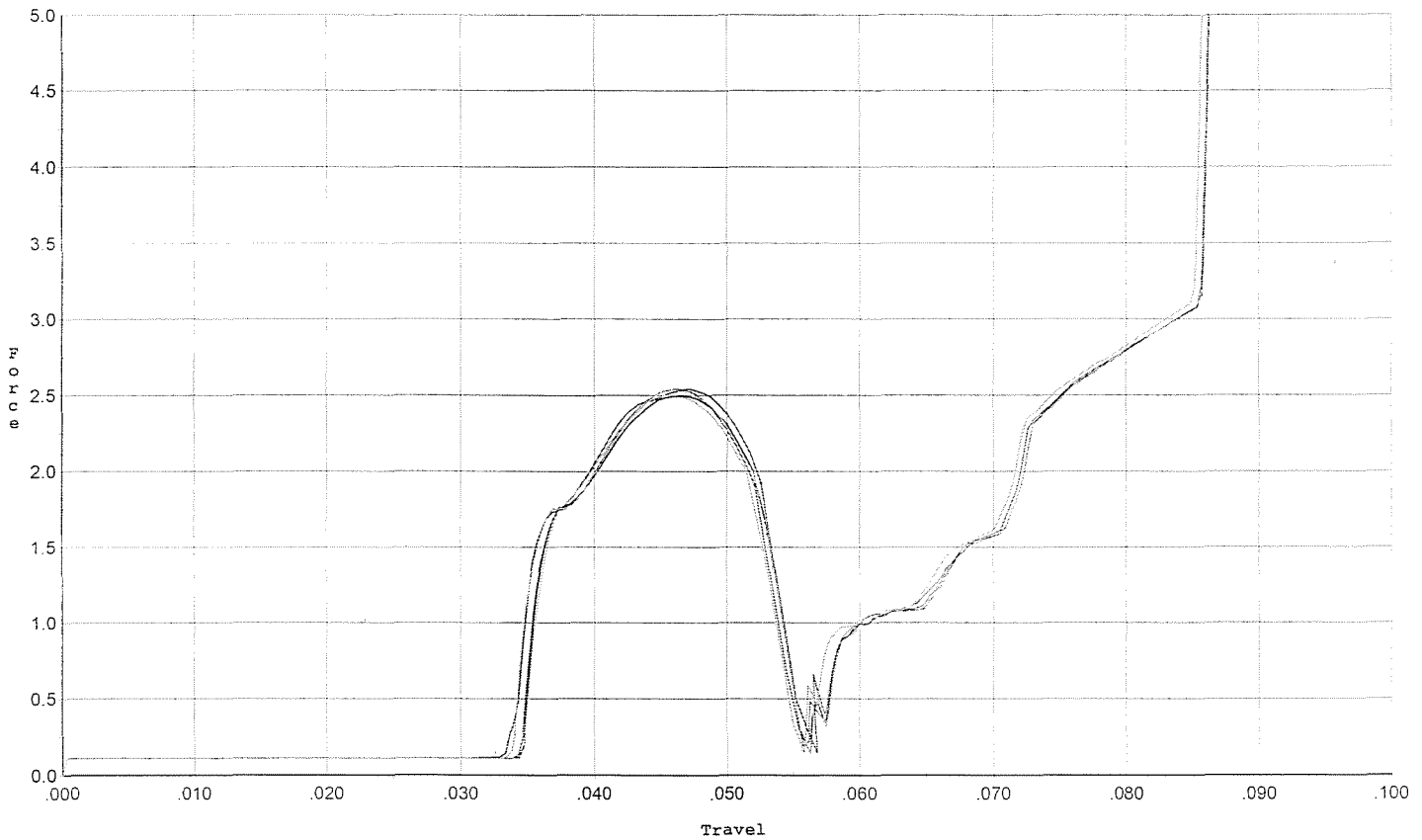
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.523	0.057	0.038	0.039	0.045		Set Trigger
2	2.434	0.057	0.038	0.039	0.042		Set Trigger
3	2.477	0.056	0.038	0.039	0.042		Set Trigger
4	2.504	0.057	0.038	0.039	0.043		Set Trigger
5	2.530	0.056	0.038	0.039	0.042		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/01/07

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



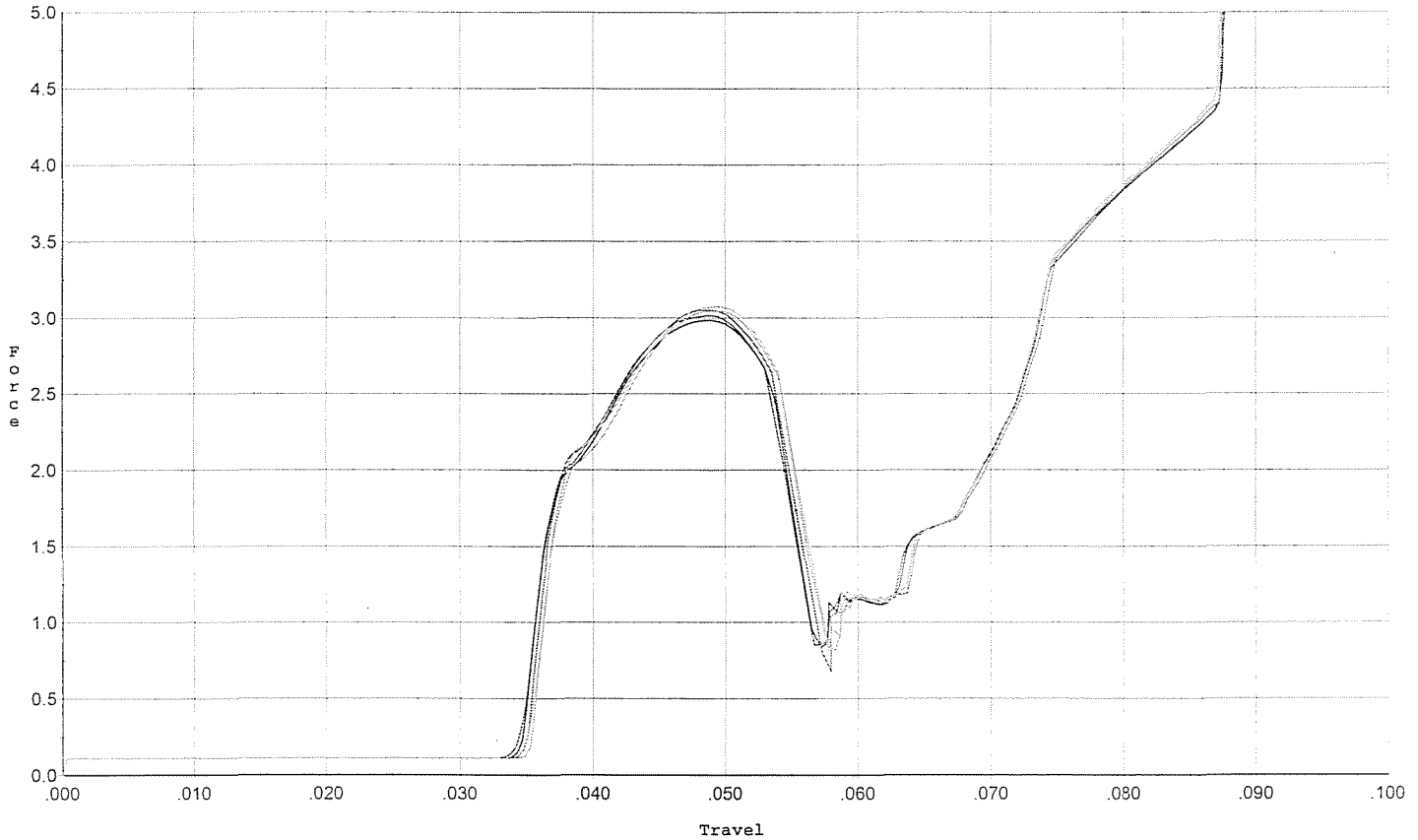
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.541	0.053	0.034	0.038	0.044		Set Trigger
2	2.494	0.053	0.035	0.038	0.042		Set Trigger
3	2.541	0.052	0.035	0.038	0.041		Set Trigger
4	2.534	0.053	0.035	0.038	0.042		Set Trigger
5	2.501	0.053	0.034	0.038	0.042		Set Trigger

Avg. 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/01/07

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



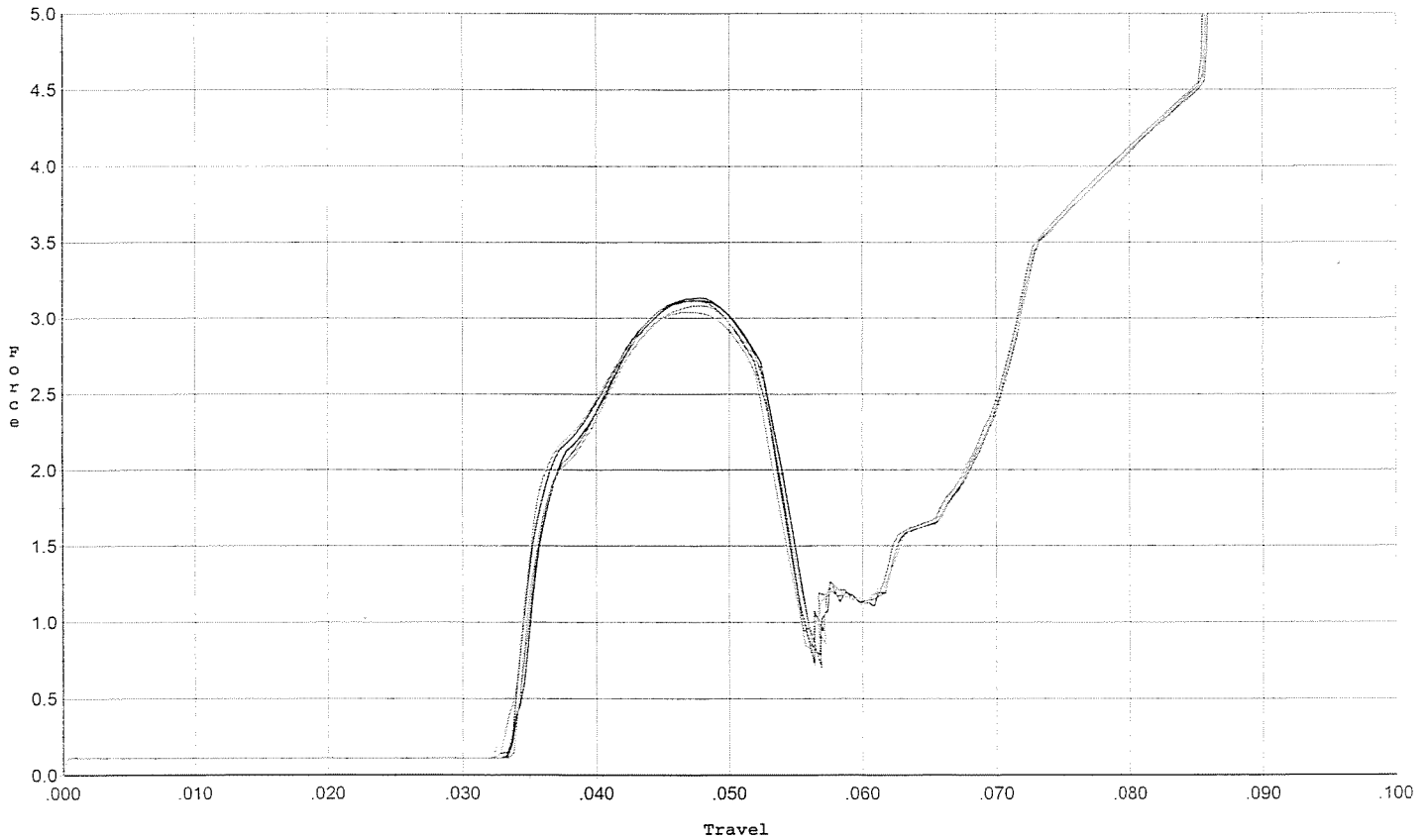
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.015	0.054	0.035	0.037	0.053		Set Trigger
2	2.983	0.054	0.035	0.037	0.052		Set Trigger
3	3.050	0.055	0.035	0.037	0.054		Set Trigger
4	3.074	0.054	0.035	0.037	0.053		Set Trigger
5	3.044	0.054	0.035	0.037	0.052		Set Trigger

Avg 3.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/01/07

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



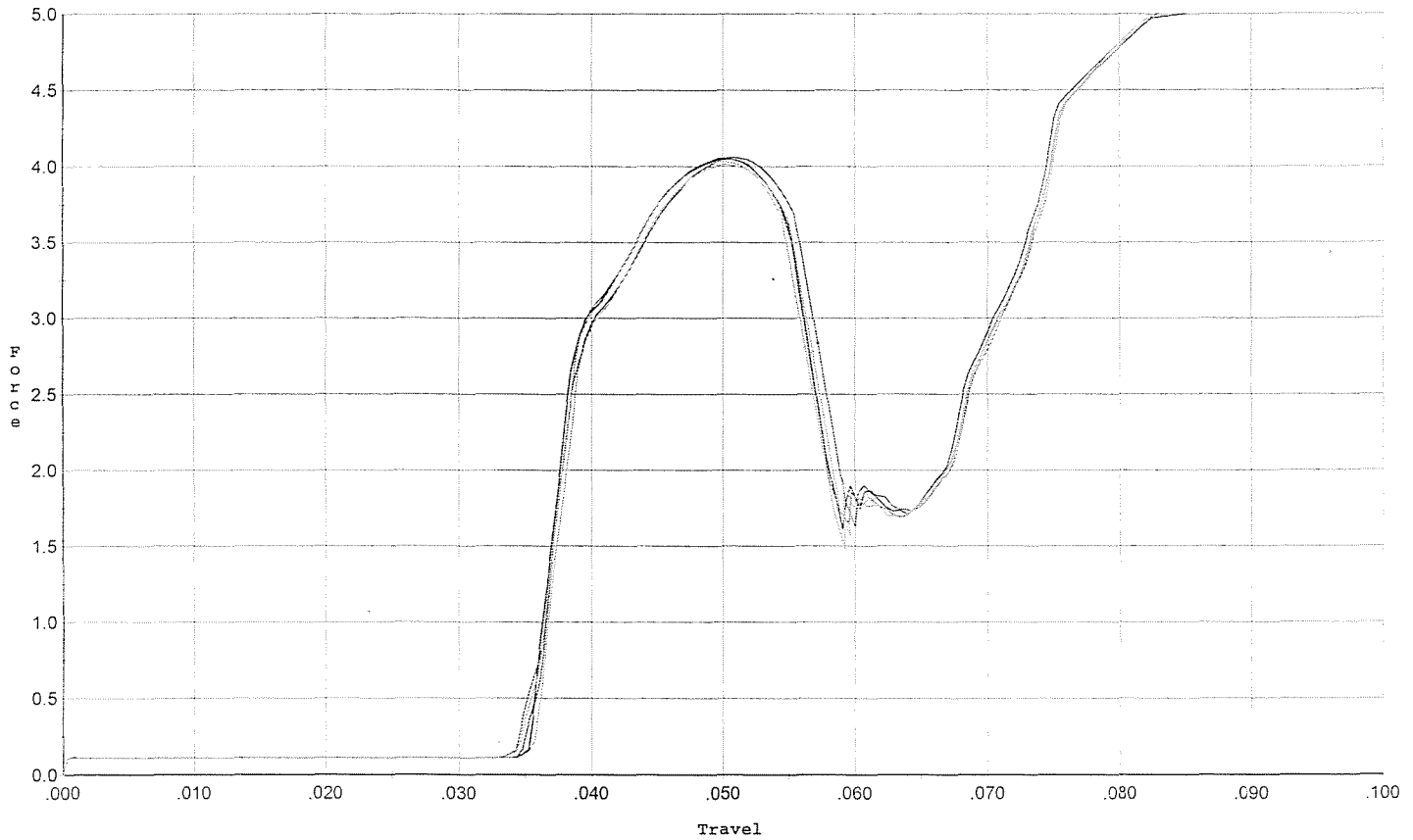
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.133	0.053	0.034	0.036	0.054		Set Trigger
2	3.116	0.054	0.034	0.036	0.054		Set Trigger
3	3.118	0.053	0.034	0.036	0.053		Set Trigger
4	3.039	0.052	0.033	0.036	0.052		Set Trigger
5	3.082	0.052	0.034	0.036	0.052		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/01/07

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



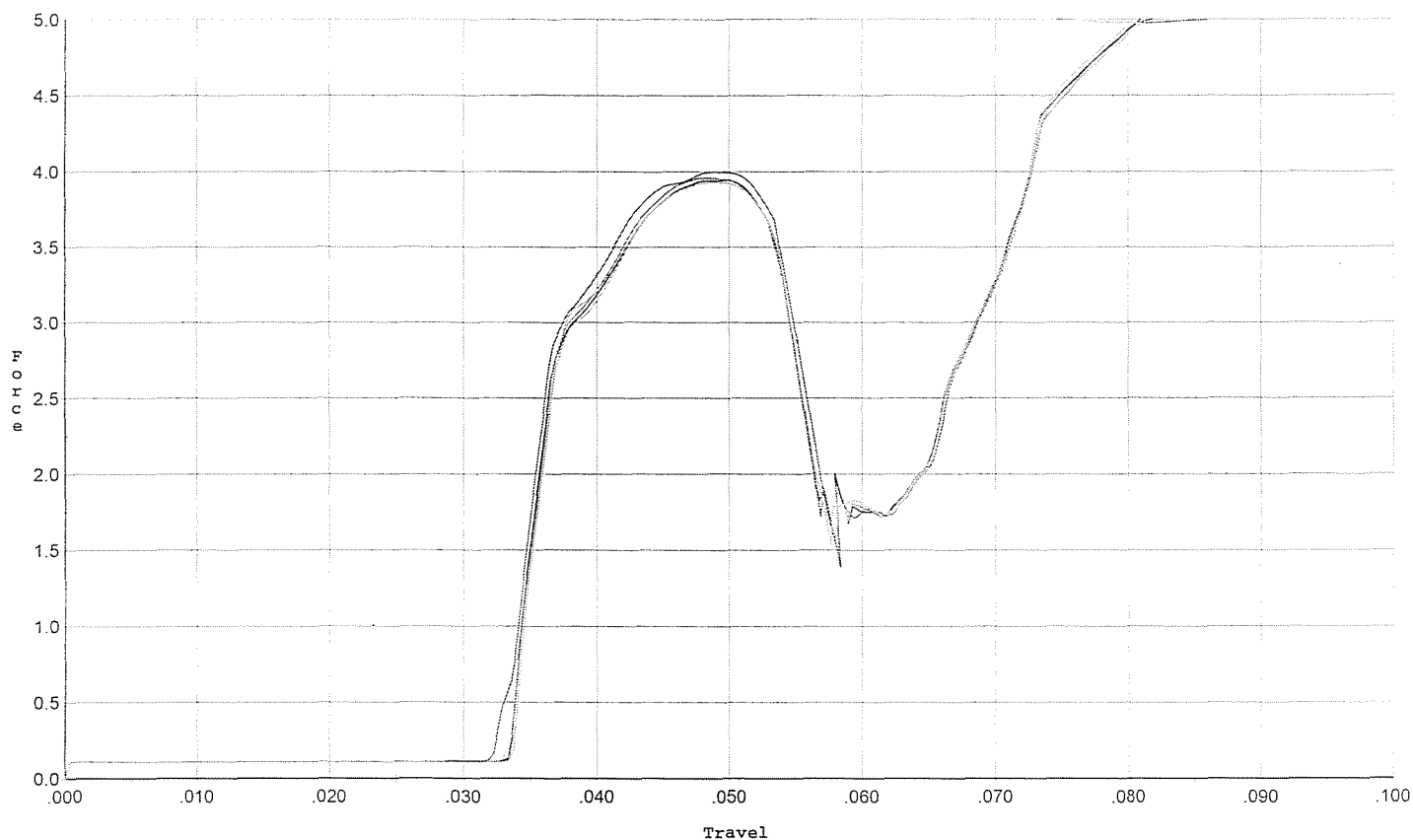
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.061	0.057	0.035	0.036	0.077		Set Trigger
2	4.053	0.055	0.035	0.036	0.073		Set Trigger
3	4.047	0.055	0.035	0.036	0.073		Set Trigger
4	4.031	0.056	0.035	0.036	0.074		Set Trigger
5	4.010	0.057	0.036	0.036	0.074		Set Trigger

AVG 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/01/07

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



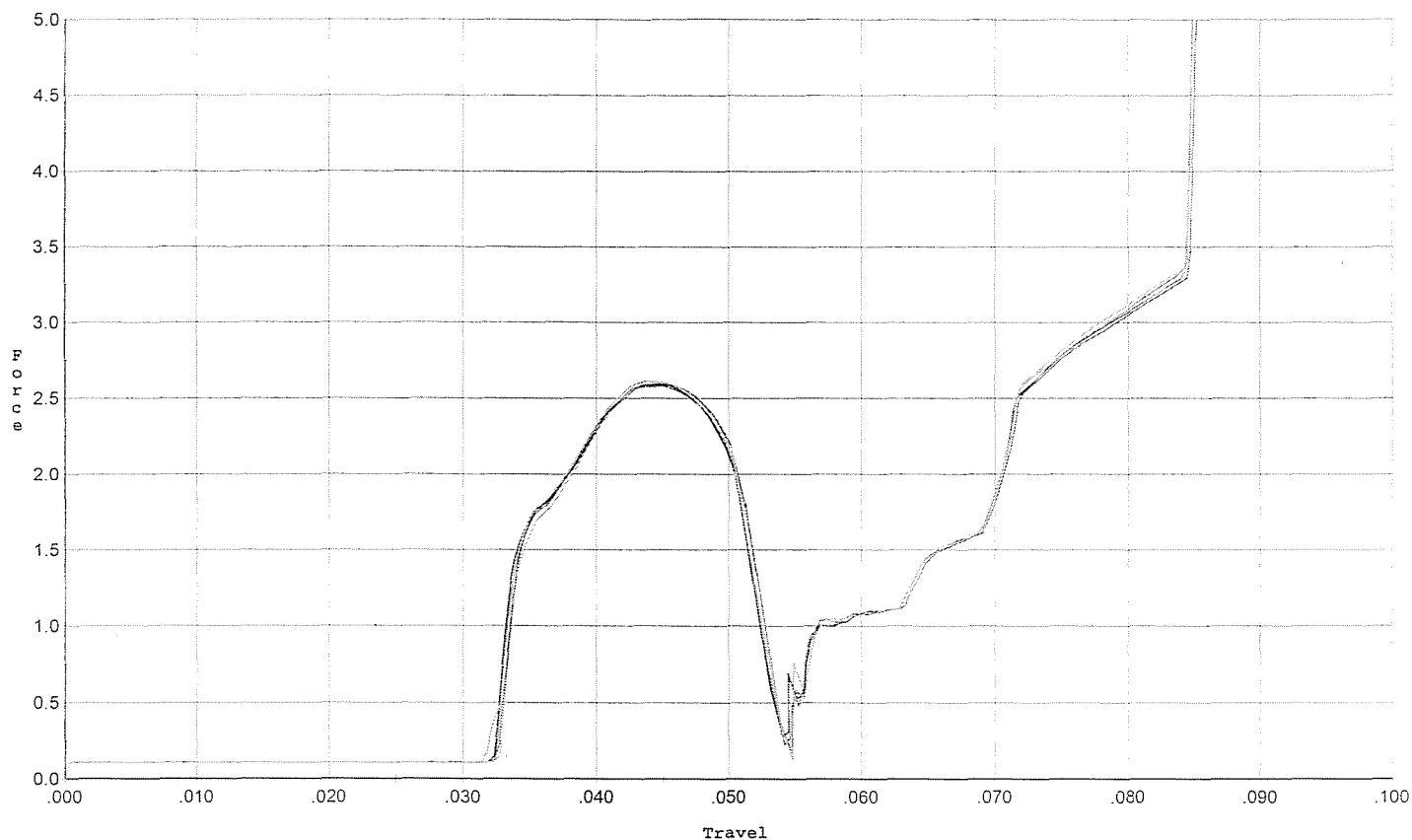
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.000	0.055	0.033	0.034	0.078		Set Trigger
2	3.944	0.054	0.034	0.035	0.073		Set Trigger
3	3.958	0.054	0.034	0.035	0.073		Set Trigger
4	3.931	0.054	0.034	0.035	0.072		Set Trigger
5	3.931	0.054	0.034	0.035	0.072		Set Trigger

AVG 3.95

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/01/07

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



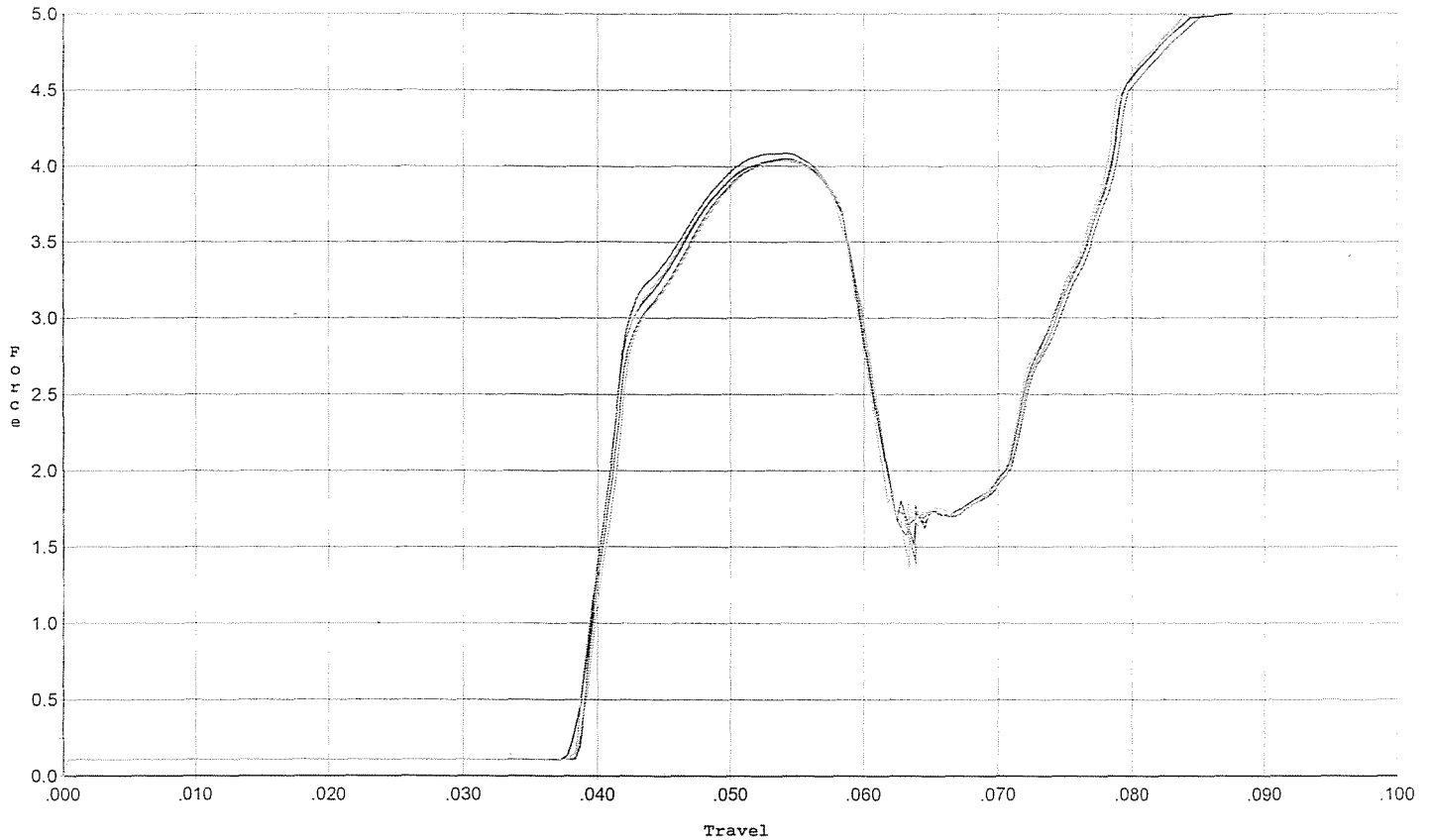
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.596	0.051	0.033	0.038	0.044		Set Trigger
2	2.589	0.050	0.033	0.038	0.043		Set Trigger
3	2.580	0.050	0.033	0.038	0.043		Set Trigger
4	2.609	0.052	0.033	0.038	0.044		Set Trigger
5	2.610	0.050	0.032	0.038	0.043		Set Trigger

AVG 2.59

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/01/07

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	4.087	0.060	0.039	0.037	0.078		Set Trigger
2	4.055	0.058	0.038	0.037	0.075		Set Trigger
3	4.051	0.058	0.039	0.038	0.073		Set Trigger
4	4.045	0.060	0.039	0.037	0.076		Set Trigger
5	4.038	0.059	0.039	0.037	0.075		Set Trigger

Avg 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637719.___0

FILE DATE AND TIME: 03/15/2007 14:00

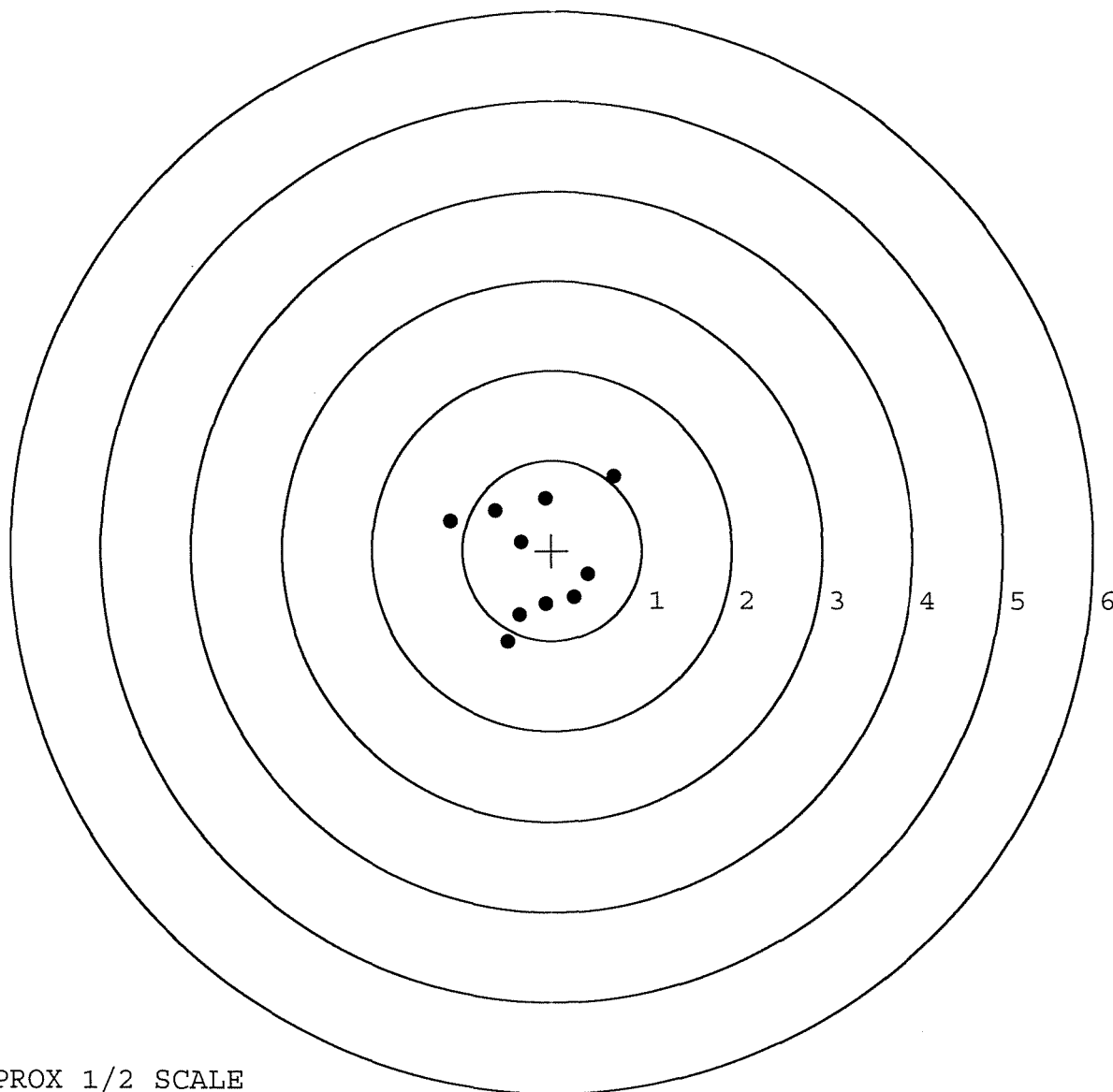
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.098
The Average Y Centroid of the Five Target Set:	0.015
The Average Point of Impact of the Five Target Set:	0.099
The Average Mean Radius of the Five Target Set:	0.692
The Distance from POA to Centroid Target #1:	0.196
The Distance from Centroid Target #2 to Centroid Target #1:	0.039
The Distance from Centroid Target #3 to Centroid Target #1:	0.272
The Distance from Centroid Target #4 to Centroid Target #1:	0.100
The Distance from Centroid Target #5 to Centroid Target #1:	0.243

SERIAL NUMBER: G6637719. __0
 TARGET NUMBER: 1
 FILE DATE: 03/15/2007
 FILE TIME: 14:00

POINT#	X	Y
1:	0.689	0.823
2:	-0.079	0.580
3:	-0.639	0.444
4:	-1.137	0.326
5:	-0.341	0.096
6:	0.404	-0.263
7:	0.252	-0.522
8:	-0.069	-0.595
9:	-0.360	-0.717
10:	-0.493	-1.014

X CENTROID: -0.177
 Y CENTROID: -0.084
 POA TO CENTROID: 0.196
 HORZ SPREAD: 1.826
 VERT SPREAD: 1.837
 GROUP SPREAD: 2.184
 MIN RADIUS: 0.243
 MAX RADIUS: 1.254
 MEAN RADIUS: 0.730
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637719. __0

TARGET NUMBER: 2

FILE DATE: 03/15/2007

FILE TIME: 14:00

X CENTROID: -0.152

Y CENTROID: -0.055

POA TO CENTROID: 0.161

HORZ SPREAD: 1.619

VERT SPREAD: 1.844

GROUP SPREAD: 2.050

MIN RADIUS: 0.337

MAX RADIUS: 1.161

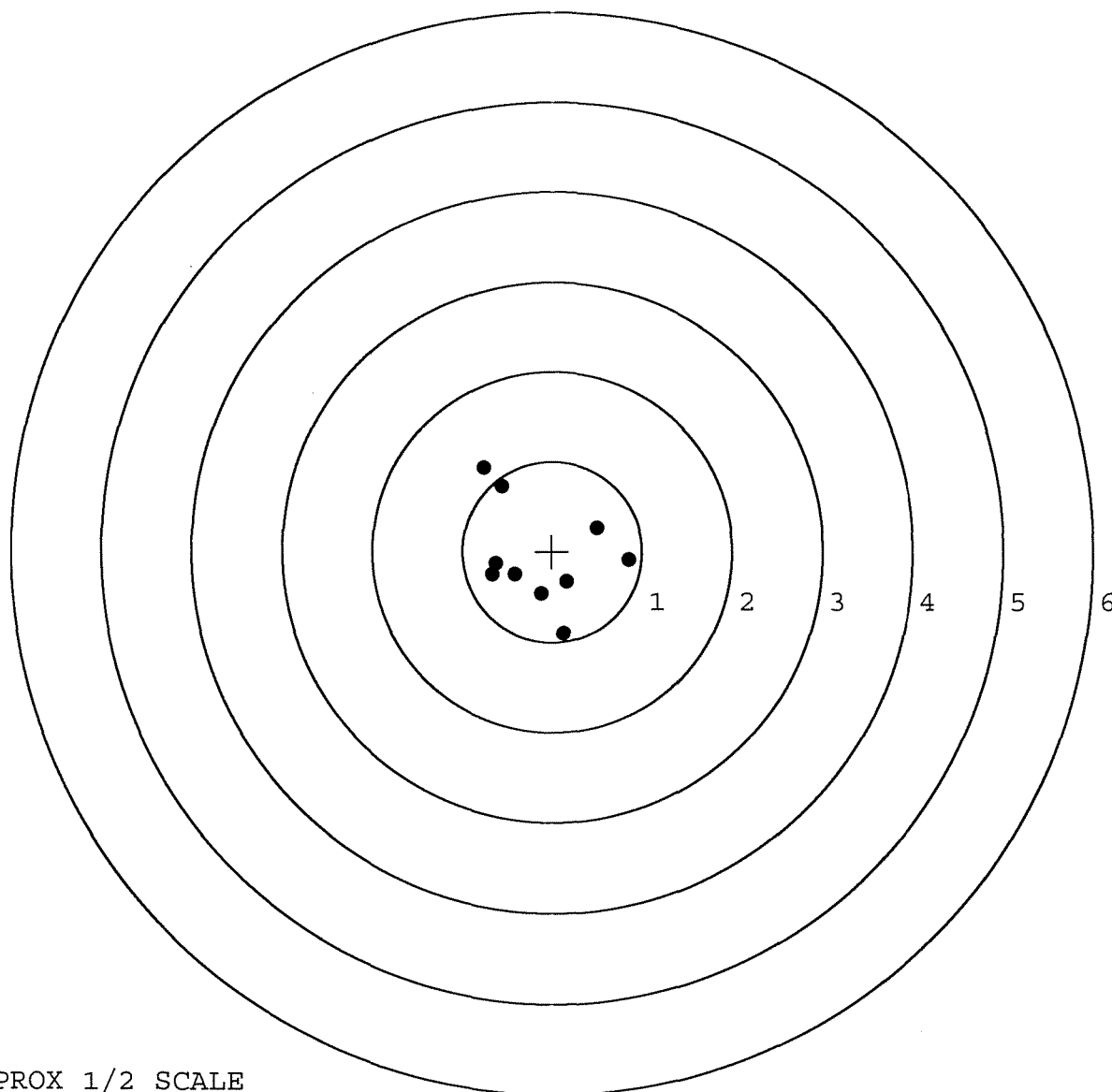
MEAN RADIUS: 0.690

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.856	-0.097
2:	0.496	0.262
3:	0.132	-0.912
4:	-0.121	-0.472
5:	0.166	-0.337
6:	-0.419	-0.260
7:	-0.671	-0.257
8:	-0.627	-0.137
9:	-0.565	0.726
10:	-0.763	0.932

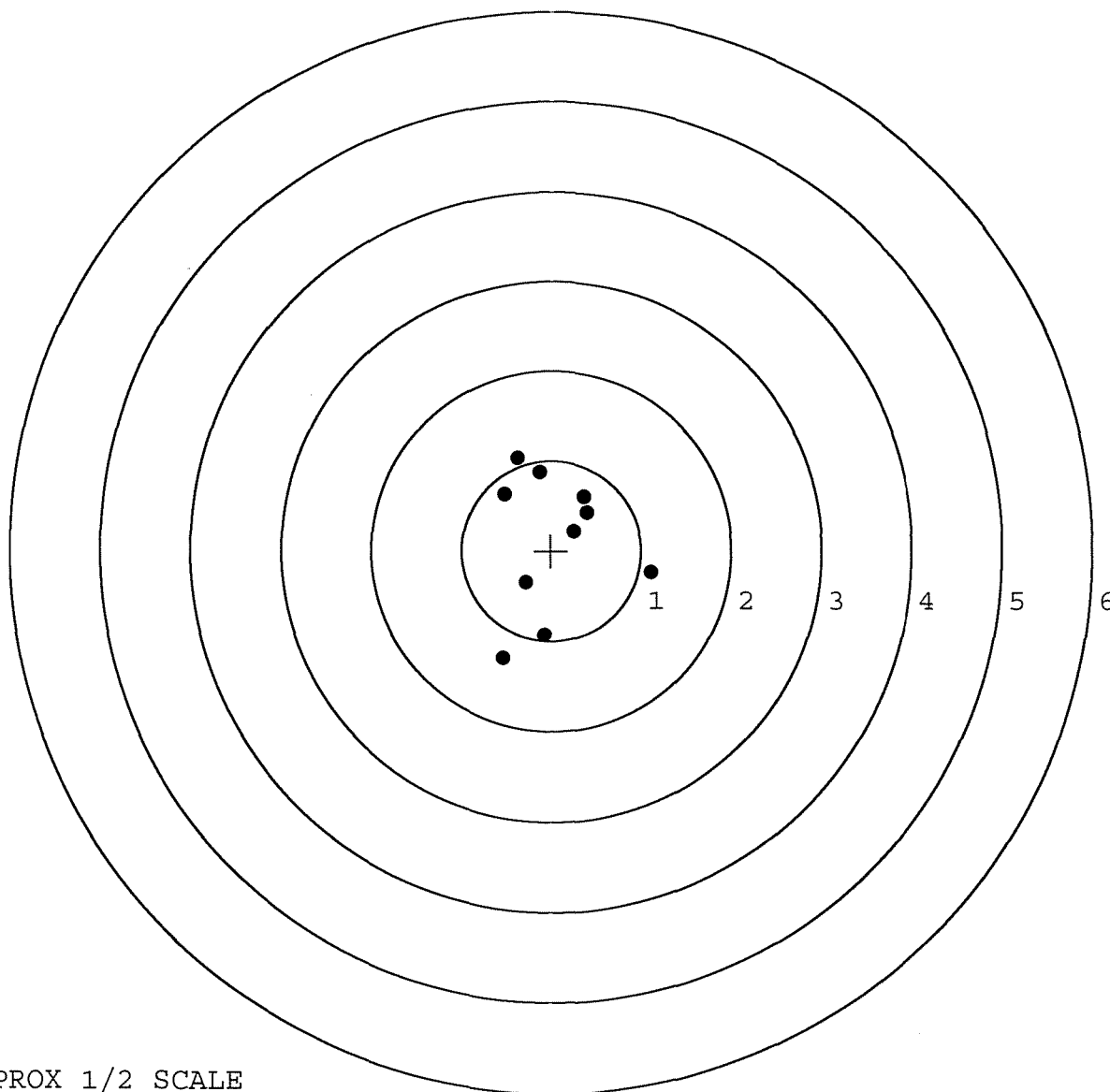


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637719. __0
 TARGET NUMBER: 3
 FILE DATE: 03/15/2007
 FILE TIME: 14:00

X CENTROID: 0.019
 Y CENTROID: 0.104
 POA TO CENTROID: 0.106
 HORZ SPREAD: 1.650
 VERT SPREAD: 2.222
 GROUP SPREAD: 2.228
 MIN RADIUS: 0.260
 MAX RADIUS: 1.413
 MEAN RADIUS: 0.808
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.111	-0.245
2:	-0.080	-0.946
3:	-0.282	-0.358
4:	-0.539	-1.194
5:	0.251	0.221
6:	0.397	0.428
7:	0.366	0.606
8:	-0.130	0.870
9:	-0.377	1.028
10:	-0.525	0.631



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637719. 0

TARGET NUMBER: 4

FILE DATE: 03/15/2007

FILE TIME: 14:00

X CENTROID: -0.095

Y CENTROID: -0.028

POA TO CENTROID: 0.099

HORZ SPREAD: 1.335

VERT SPREAD: 1.555

GROUP SPREAD: 1.825

MIN RADIUS: 0.162

MAX RADIUS: 1.119

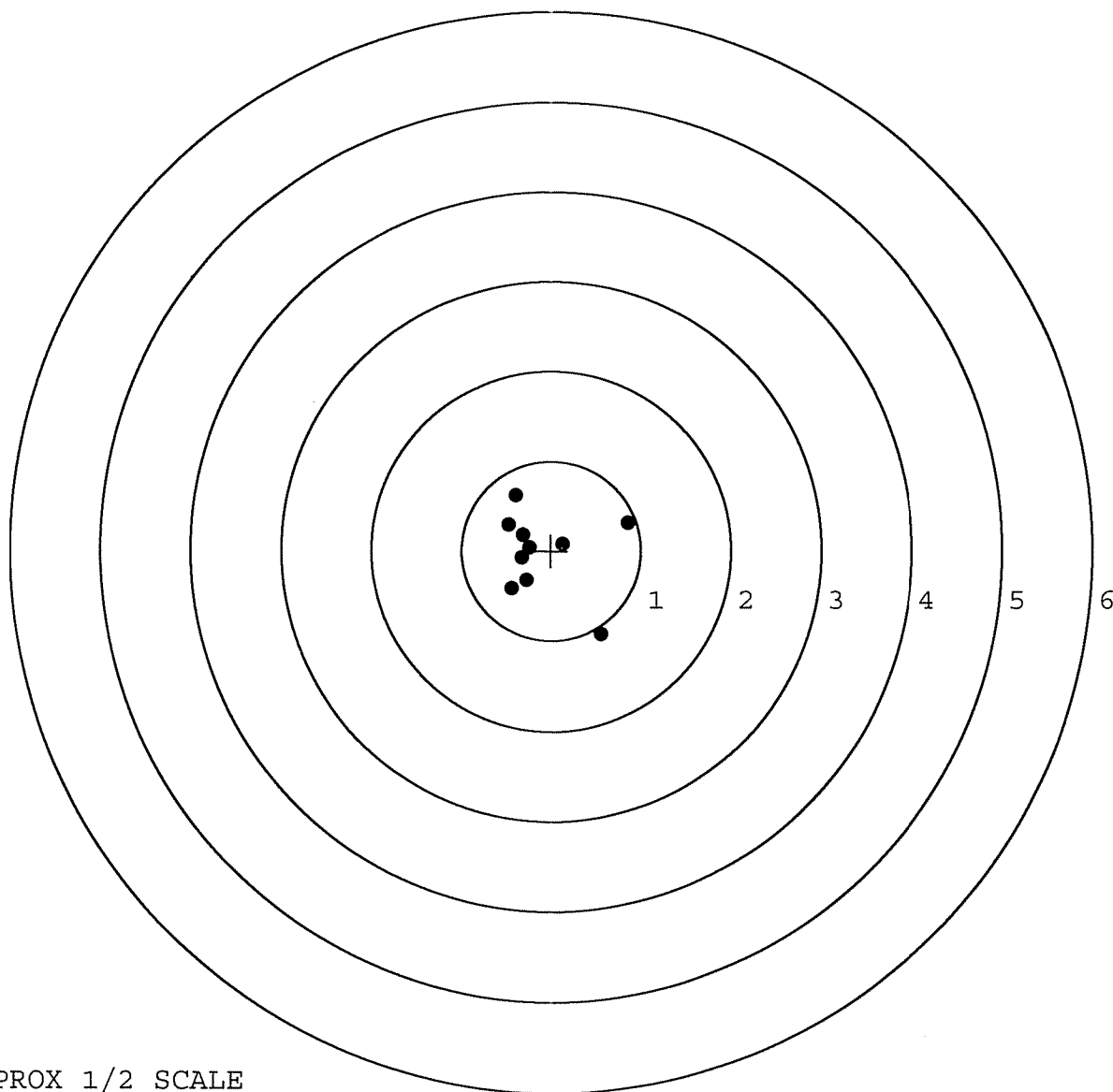
MEAN RADIUS: 0.519

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.558	-0.937
2:	0.858	0.313
3:	-0.397	0.618
4:	-0.477	0.287
5:	-0.444	-0.430
6:	-0.280	-0.338
7:	-0.320	0.175
8:	-0.241	0.040
9:	-0.331	-0.086
10:	0.128	0.076

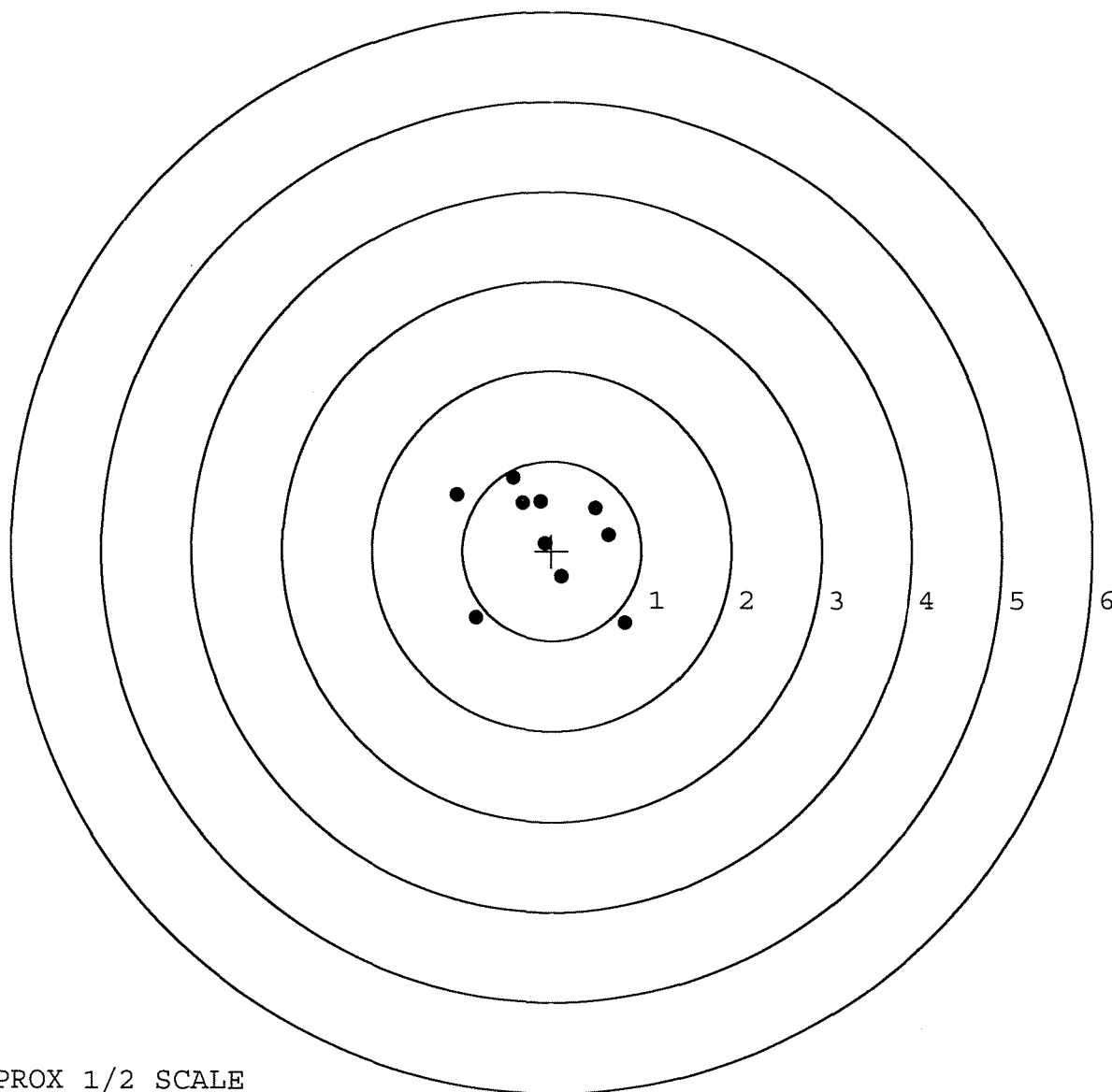


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637719. __0
 TARGET NUMBER: 5
 FILE DATE: 03/15/2007
 FILE TIME: 14:00

POINT#	X	Y
1:	0.815	-0.810
2:	0.635	0.177
3:	0.486	0.478
4:	-0.128	0.550
5:	-0.332	0.532
6:	-0.435	0.808
7:	-1.062	0.626
8:	-0.076	0.084
9:	0.110	-0.293
10:	-0.848	-0.751

X CENTROID: -0.084
 Y CENTROID: 0.140
 POA TO CENTROID: 0.163
 HORZ SPREAD: 1.877
 VERT SPREAD: 1.618
 GROUP SPREAD: 2.363
 MIN RADIUS: 0.057
 MAX RADIUS: 1.308
 MEAN RADIUS: 0.712
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE