

G-6616359

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



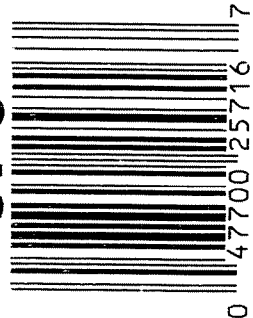
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6616359

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.



GUN SERIAL # G 6616359

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		1-4-07	Fm
440	PROOF		1-4-07	TRW
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	1-4-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 6 8 2007	1-5-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-8-07	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	(R)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/18/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-12-07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-12-07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-12-07	APD
	D) OIL FIRING PIN ASSEMBLY		2-12-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	3/1/07	non

F004 REV 5/2006

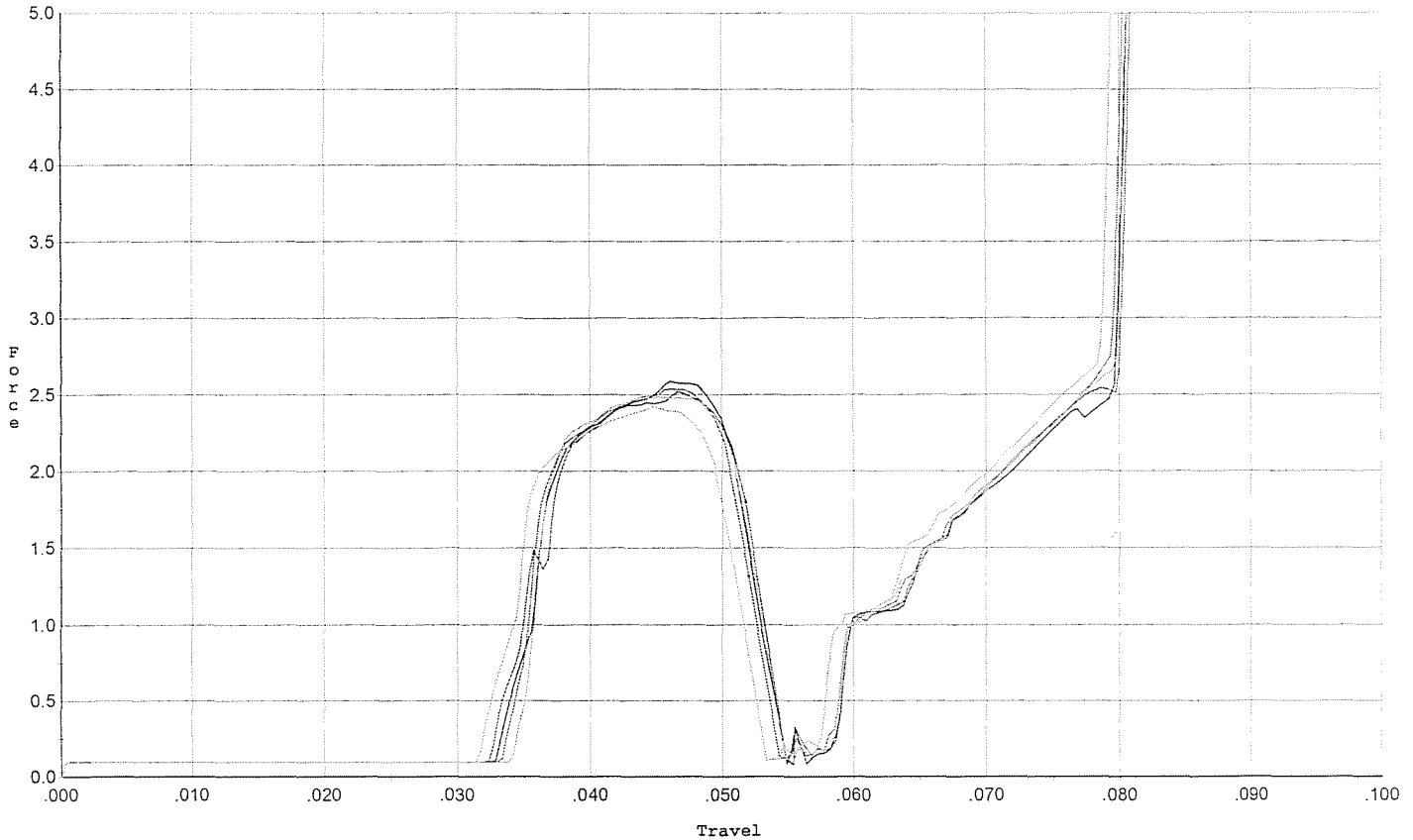
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>475</u>	<u>475</u>	<u>475</u>	3/1/07	nom		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>45</u>	<u>45</u>	<u>45</u>	3/1/07	nom		
	H) TRIGGER PULL TEST AND RETAINABILITY					3/1/07	nom		
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u>	<u>.023</u>	<u>.024</u>	3/1/07	nom		
	J) ASSEMBLE STOCK					2-12-07	L.P.D.		
	K) ASSEMBLE SWIVEL STUDS					3/1/07	nom		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					3/9/07	nom		
	M) IRON SIGHT ALIGNMENT					3/9/07	nom		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					3/9/07	nom		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		2/27/07	nom		
			<u>PASS</u>	FAIL					
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION		N/A				
	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>256</u>	<u>242</u>	<u>223</u>	<u>219</u>	<u>231</u>	2-26-07	TRW
	C) FUNCTION					3/1/07	nom		
690	PACK					3-26-07	RA		

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/22/07

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



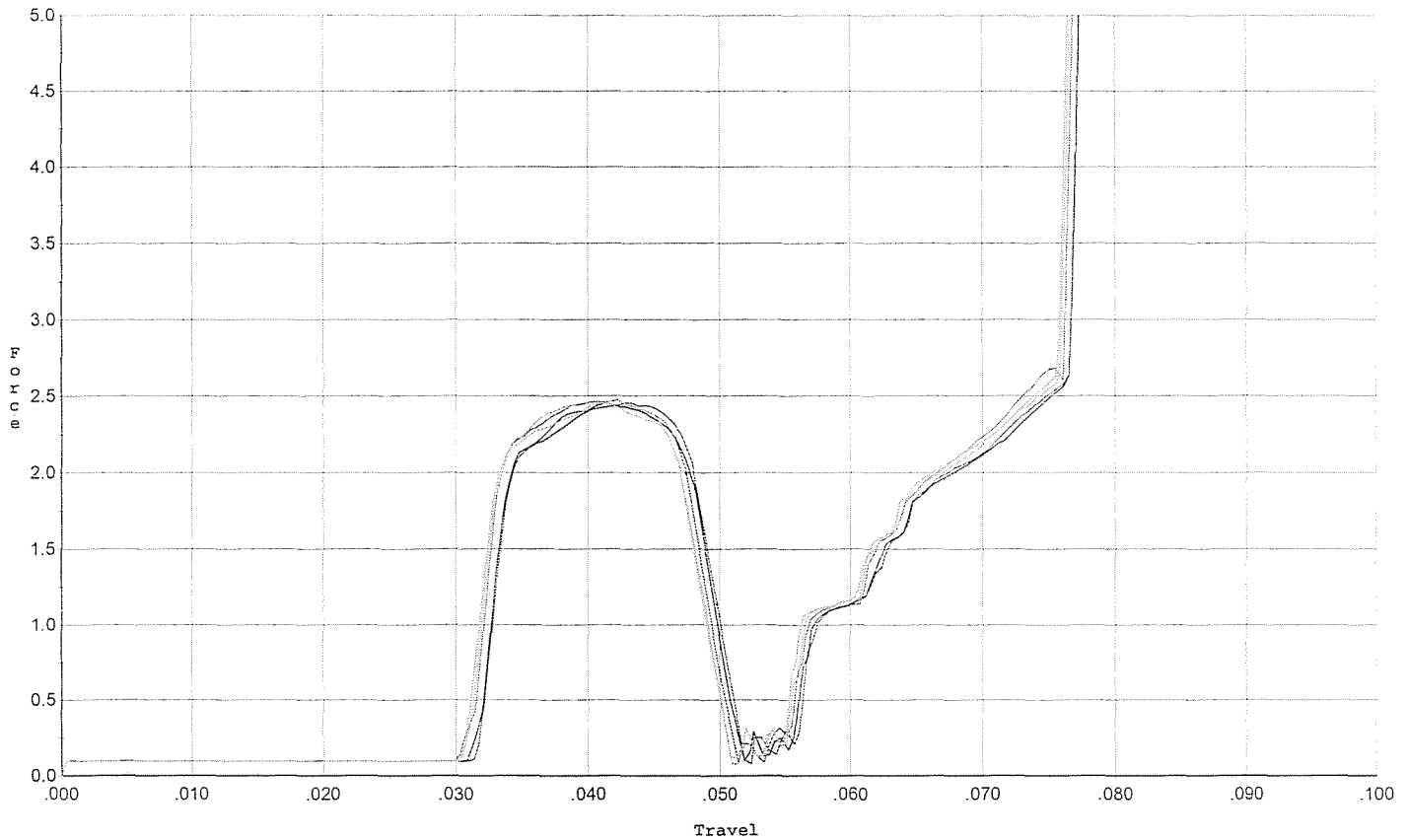
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.518	0.052	0.033	0.035	0.042		Set Trigger
2	2.587	0.051	0.033	0.035	0.041		Set Trigger
3	2.538	0.052	0.034	0.035	0.042		Set Trigger
4	2.423	0.051	0.032	0.034	0.040		Set Trigger
5	2.485	0.053	0.034	0.035	0.042		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/22/07

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



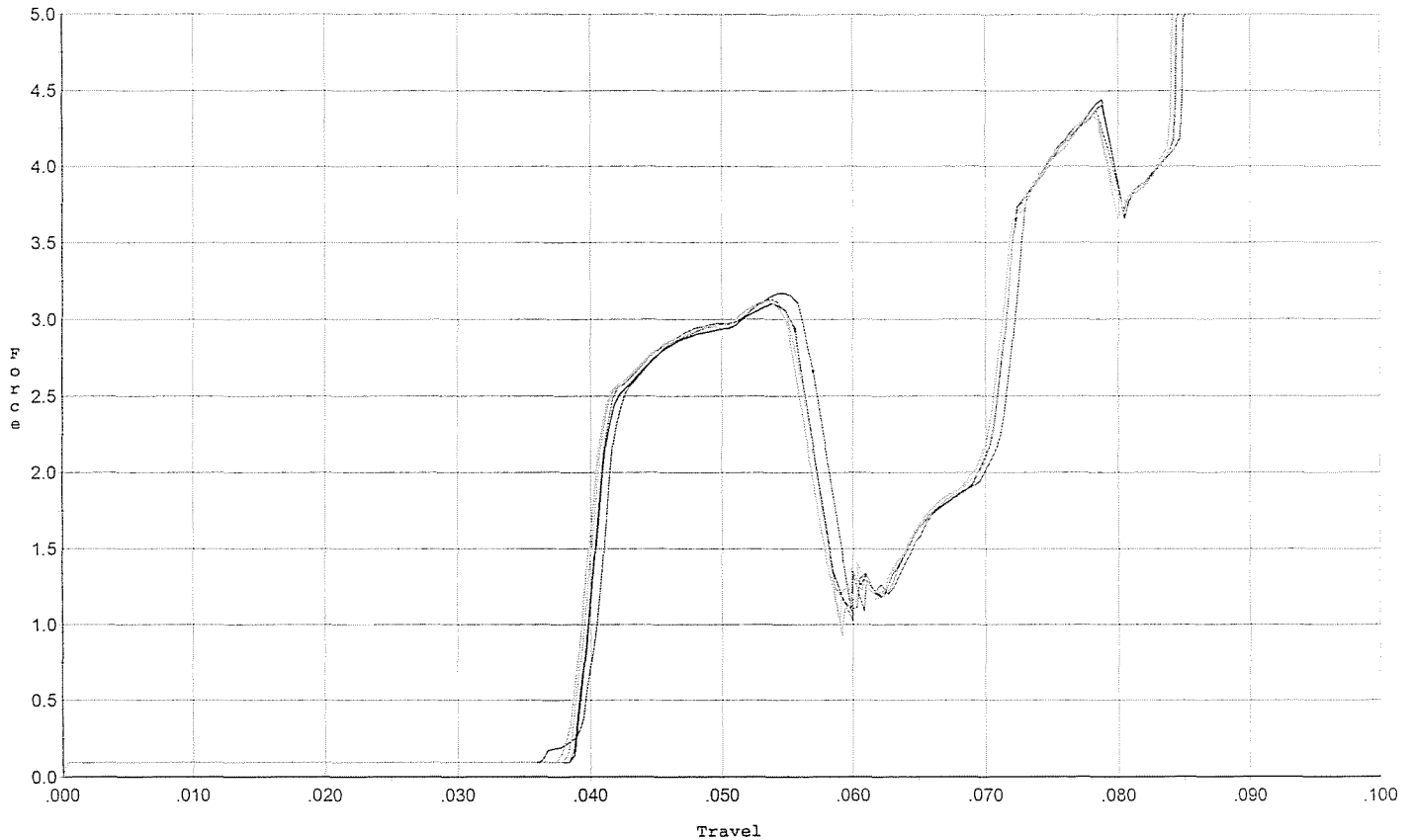
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.456	0.050	0.032	0.033	0.041		Set Trigger
2	2.452	0.048	0.031	0.033	0.039		Set Trigger
3	2.474	0.047	0.031	0.033	0.040		Set Trigger
4	2.455	0.048	0.031	0.033	0.040		Set Trigger
5	2.469	0.047	0.031	0.033	0.039		Set Trigger

Avg 2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/22/07

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



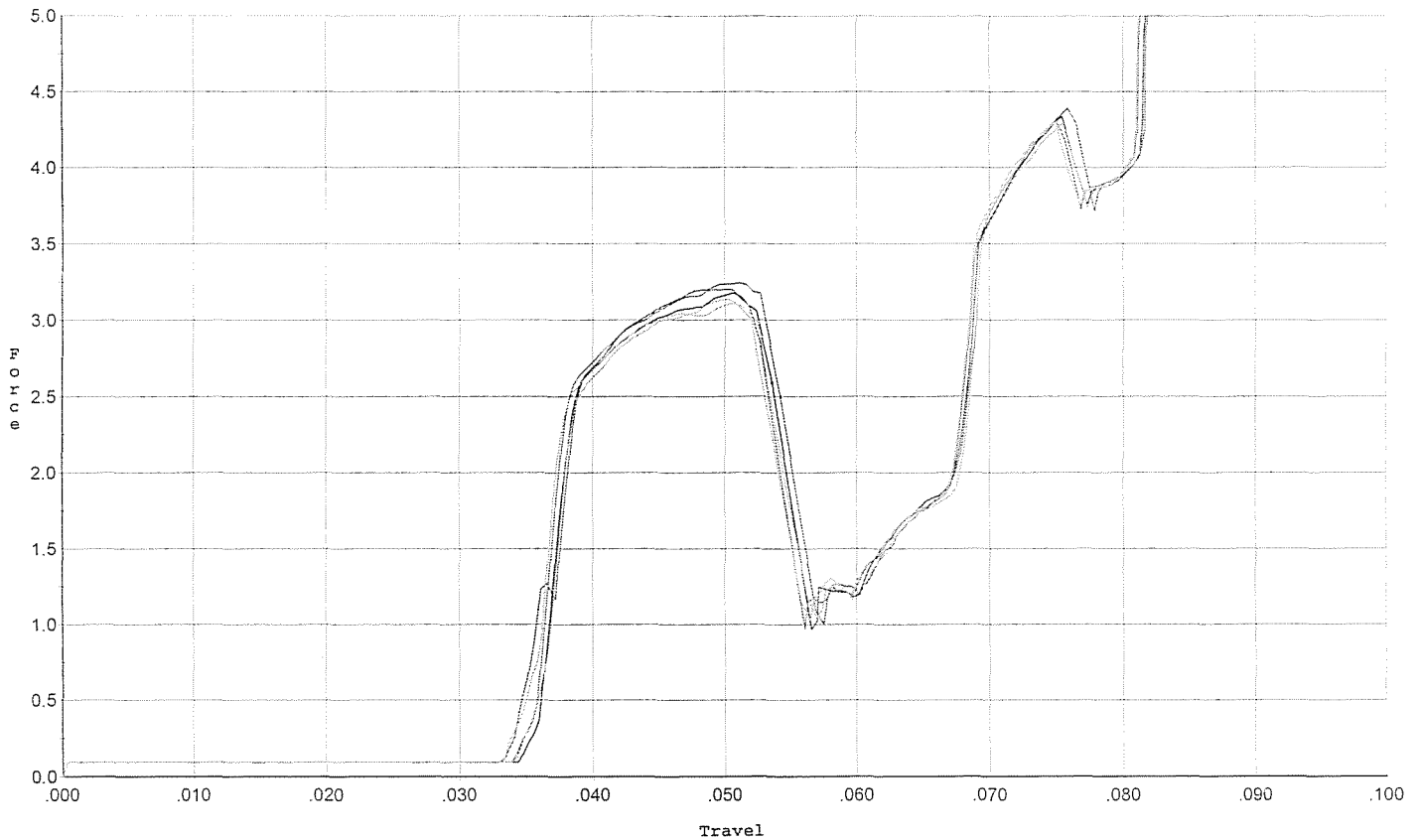
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.171	0.057	0.037	0.033	0.053		Set Trigger
2	3.104	0.056	0.039	0.034	0.051		Set Trigger
3	3.131	0.056	0.039	0.034	0.051		Set Trigger
4	3.118	0.055	0.038	0.034	0.051		Set Trigger
5	3.125	0.056	0.038	0.034	0.052		Set Trigger

Avg 3.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/22/07

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



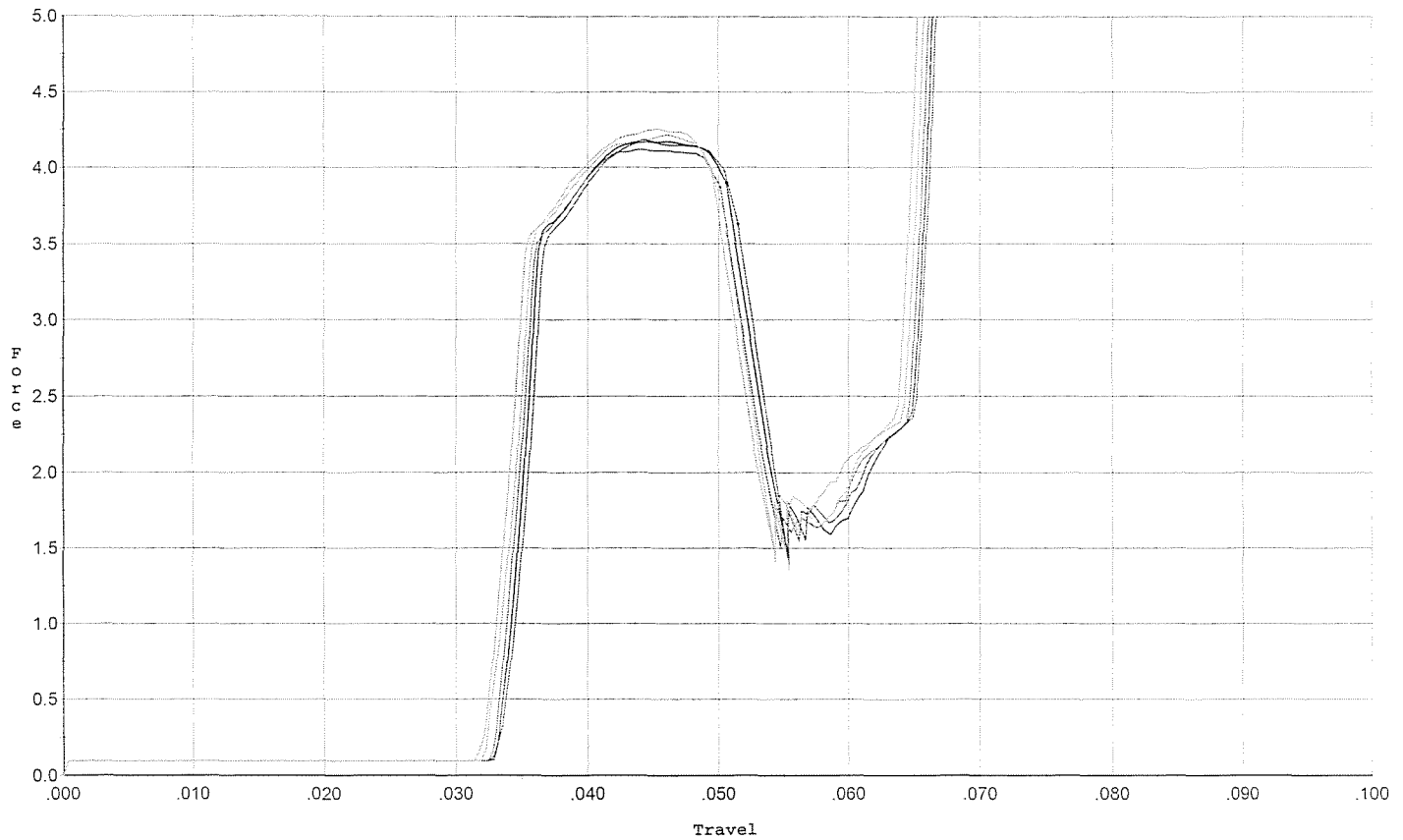
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.245	0.054	0.034	0.033	0.057		Set Trigger
2	3.177	0.054	0.035	0.034	0.053		Set Trigger
3	3.202	0.053	0.034	0.034	0.053		Set Trigger
4	3.138	0.054	0.034	0.034	0.054		Set Trigger
5	3.111	0.052	0.035	0.034	0.051		Set Trigger

Avg 3.17

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/22/07

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



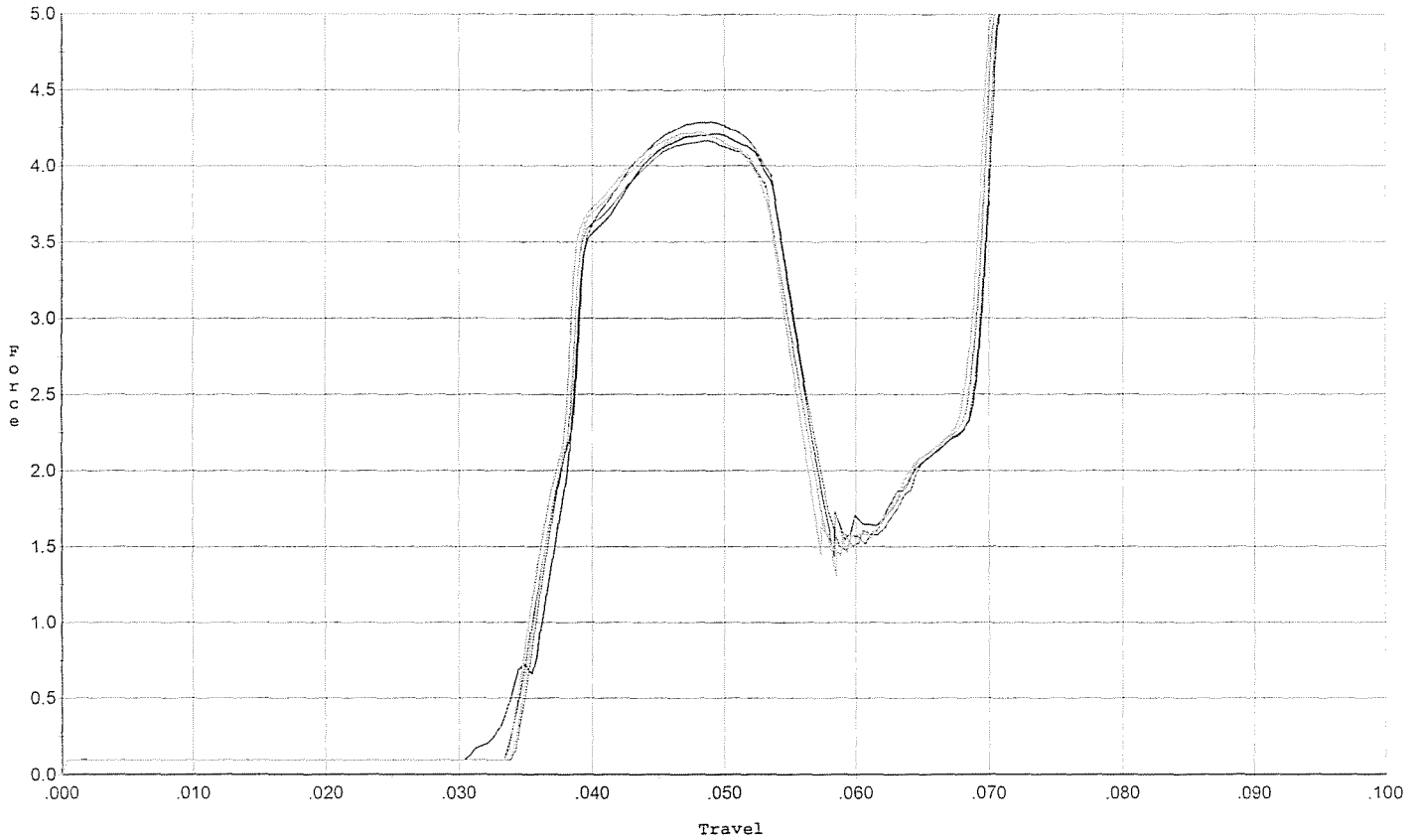
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.166	0.051	0.033	0.019	0.071		Set Trigger
2	4.177	0.051	0.033	0.020	0.070		Set Trigger
3	4.115	0.050	0.033	0.020	0.069		Set Trigger
4	4.212	0.050	0.032	0.019	0.071		Set Trigger
5	4.251	0.049	0.032	0.019	0.070		Set Trigger

Avg 4.18

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/22/07

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



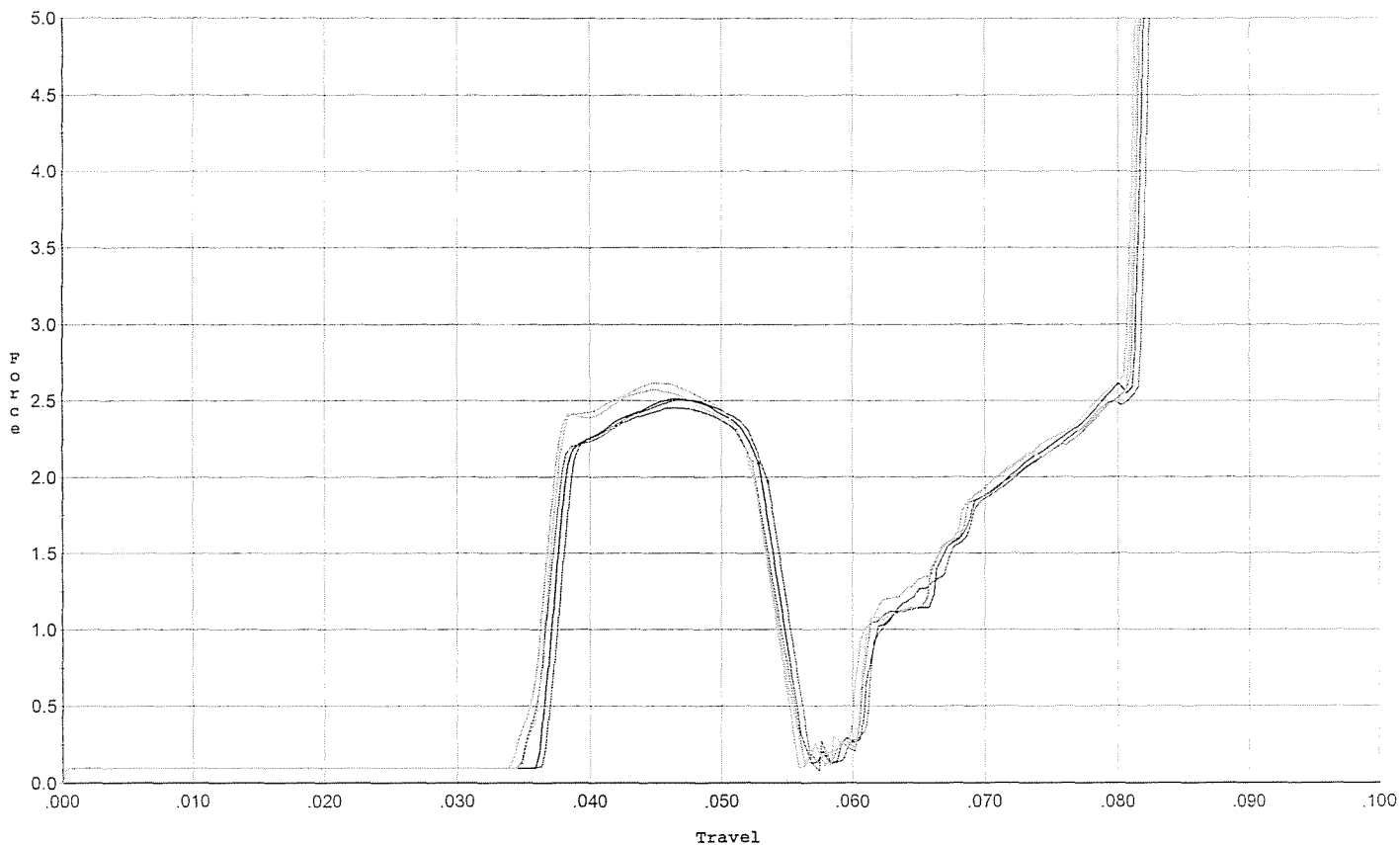
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.293	0.054	0.034	0.021	0.074		Set Trigger
2	4.209	0.054	0.033	0.021	0.073		Set Trigger
3	4.166	0.053	0.034	0.021	0.071		Set Trigger
4	4.207	0.055	0.034	0.021	0.075		Set Trigger
5	4.222	0.053	0.034	0.021	0.073		Set Trigger

AVG 4.21

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/22/07

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



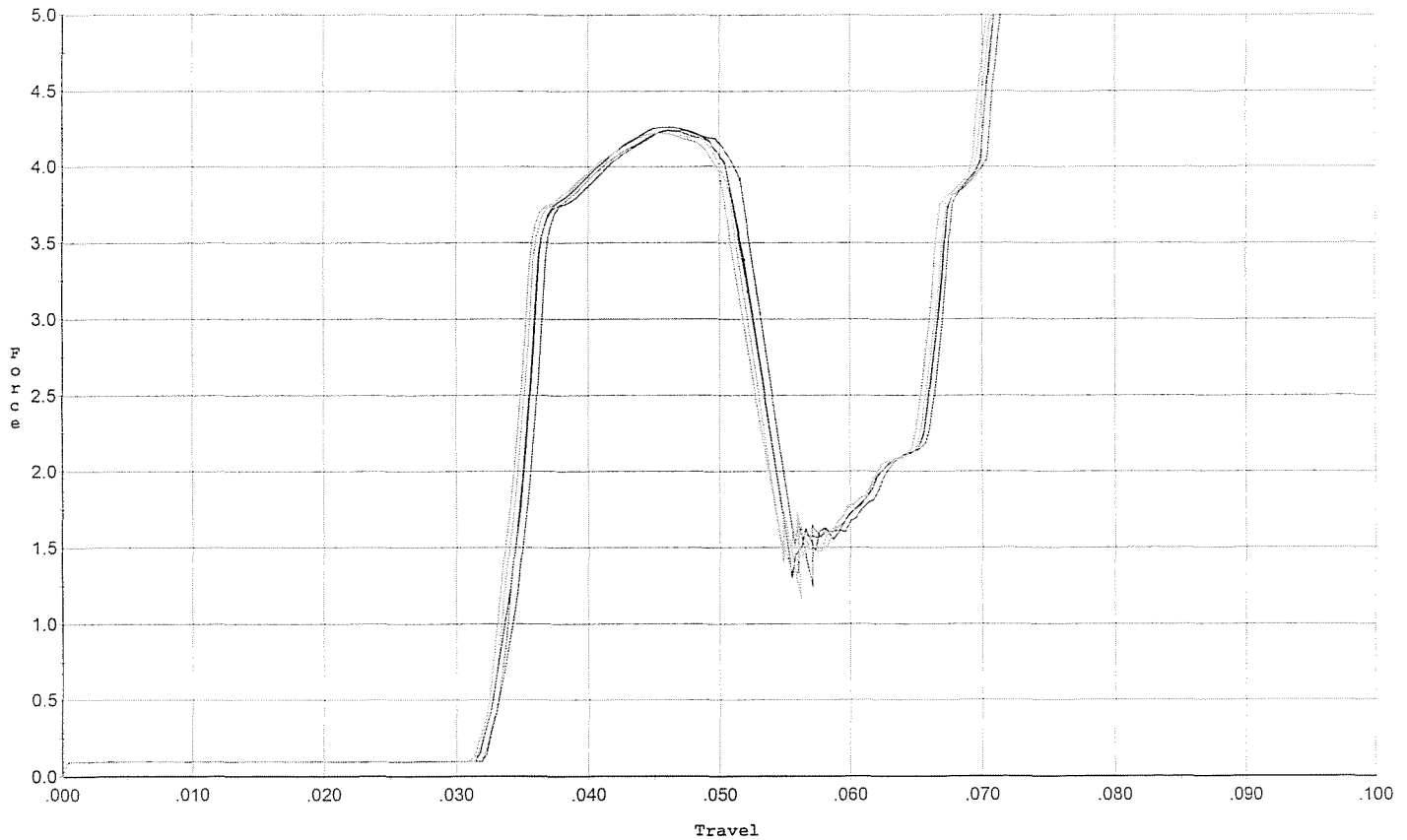
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.506	0.054	0.037	0.035	0.042		Set Trigger
2	2.512	0.053	0.036	0.035	0.042		Set Trigger
3	2.454	0.052	0.035	0.035	0.041		Set Trigger
4	2.573	0.052	0.035	0.035	0.043		Set Trigger
5	2.618	0.053	0.034	0.035	0.044		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/22/07

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	4.239	0.052	0.033	0.024	0.073		Set Trigger
2	4.260	0.052	0.032	0.024	0.074		Set Trigger
3	4.233	0.052	0.032	0.024	0.074		Set Trigger
4	4.231	0.051	0.032	0.024	0.072		Set Trigger
5	4.220	0.050	0.032	0.024	0.071		Set Trigger

AVG 4.23

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616359.___0
FILE DATE AND TIME: 02/22/2007 23:07

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.002
The Average Y Centroid of the Five Target Set:	0.104
The Average Point of Impact of the Five Target Set:	0.104
The Average Mean Radius of the Five Target Set:	0.716
The Distance from POA to Centroid Target #1:	0.192
The Distance from Centroid Target #2 to Centroid Target #1:	0.202
The Distance from Centroid Target #3 to Centroid Target #1:	0.320
The Distance from Centroid Target #4 to Centroid Target #1:	0.504
The Distance from Centroid Target #5 to Centroid Target #1:	0.363

SERIAL NUMBER: G6616359. __0

TARGET NUMBER: 1

FILE DATE: 02/22/2007

FILE TIME: 23:07

POINT#	X	Y
1:	-0.695	0.889
2:	-0.101	0.476
3:	-0.251	0.359
4:	-0.354	0.000
5:	0.375	0.078
6:	0.247	-0.279
7:	0.363	-0.833
8:	-0.467	-1.167
9:	-0.831	-0.753
10:	0.336	-0.104

X CENTROID: -0.138

Y CENTROID: -0.133

POA TO CENTROID: 0.192

HORZ SPREAD: 1.206

VERT SPREAD: 2.056

GROUP SPREAD: 2.069

MIN RADIUS: 0.254

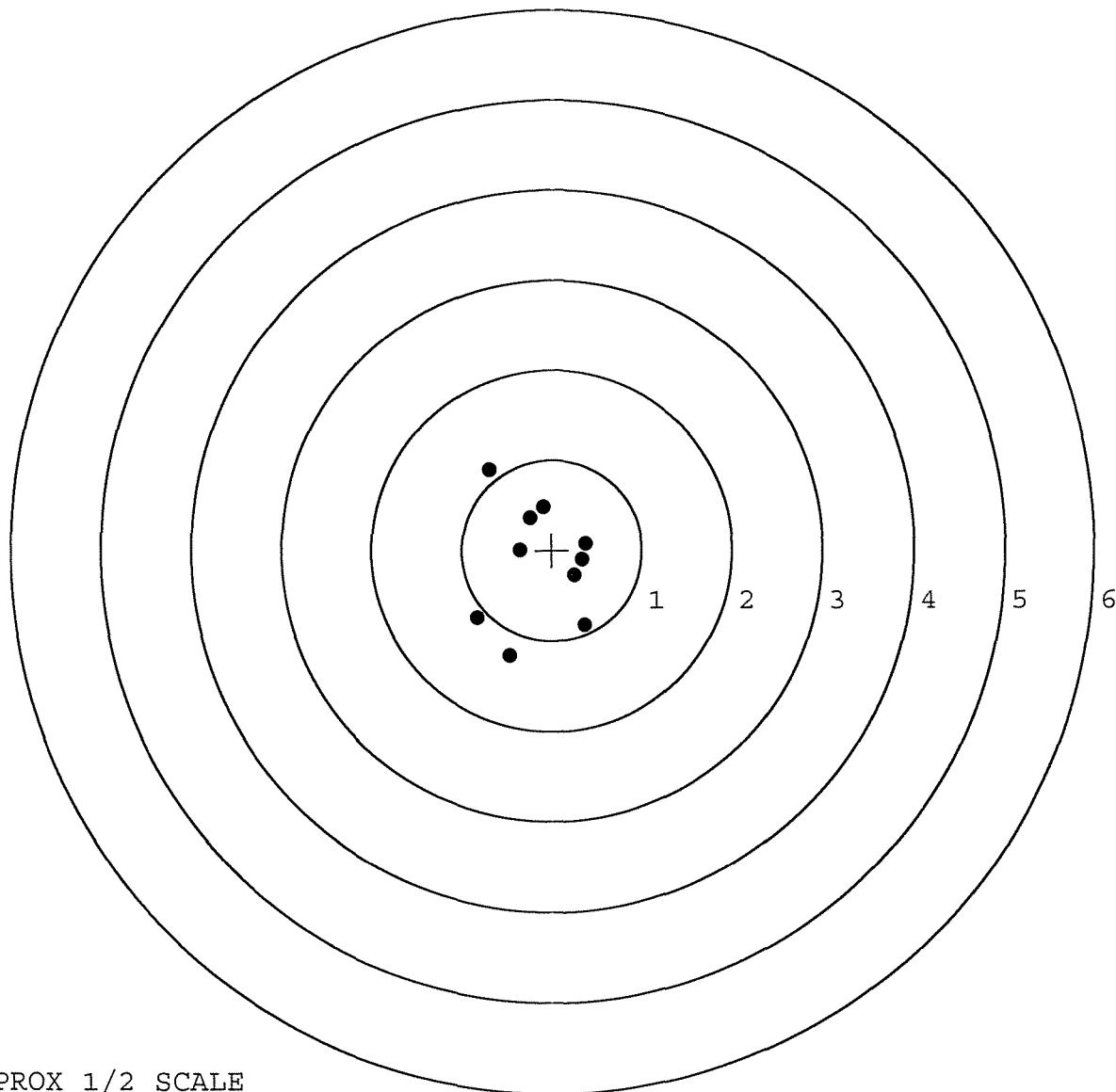
MAX RADIUS: 1.164

MEAN RADIUS: 0.685

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616359. __0

TARGET NUMBER: 2

FILE DATE: 02/22/2007

FILE TIME: 23:07

POINT#	X	Y
1:	-0.317	1.210
2:	-0.332	0.640
3:	-0.804	-0.132
4:	-0.347	0.095
5:	0.031	0.078
6:	0.109	-0.164
7:	-0.199	-0.586
8:	0.409	-1.023
9:	0.532	-0.081
10:	0.905	0.119

X CENTROID: -0.001

Y CENTROID: 0.016

POA TO CENTROID: 0.016

HORZ SPREAD: 1.709

VERT SPREAD: 2.233

GROUP SPREAD: 2.348

MIN RADIUS: 0.070

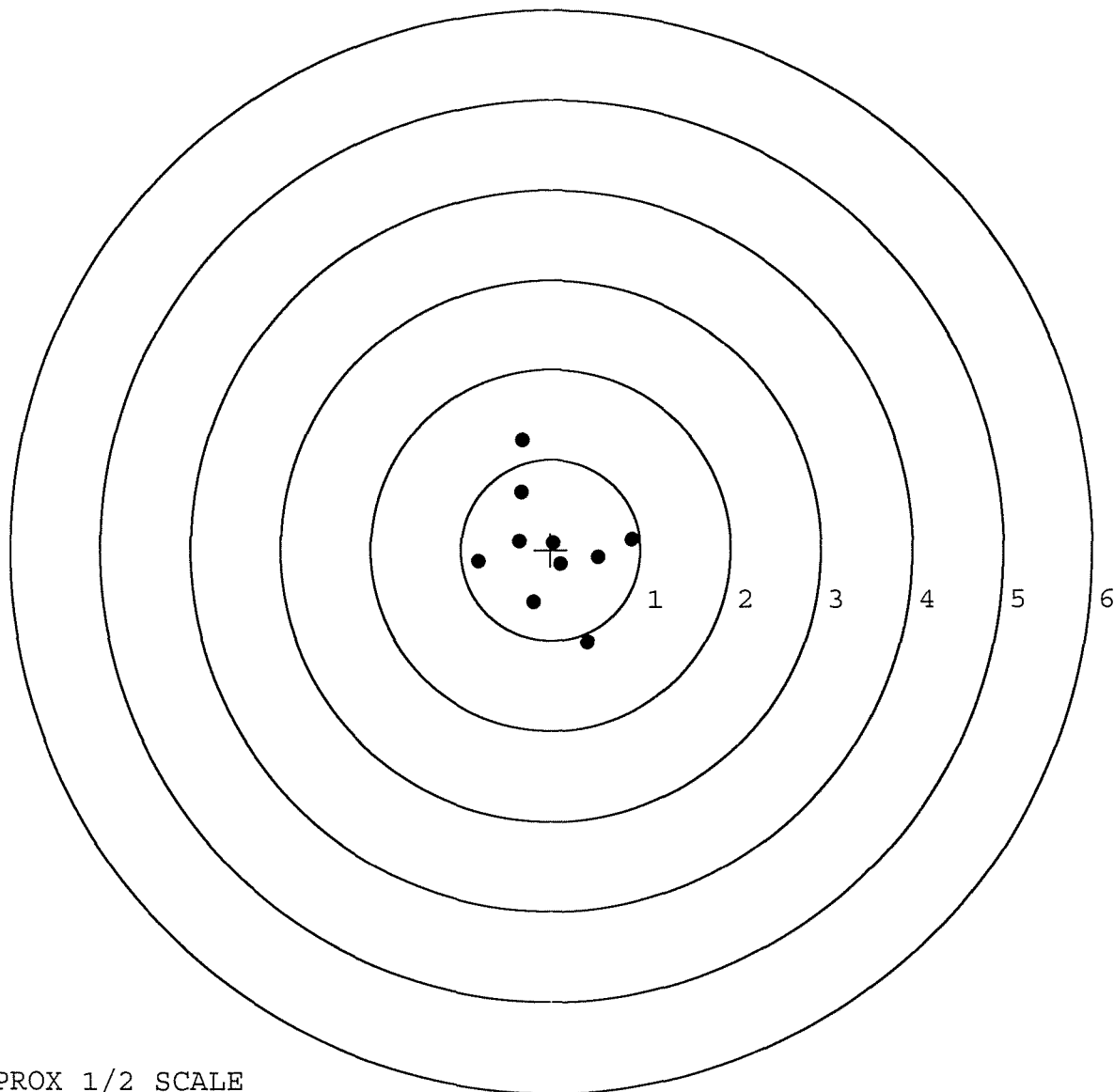
MAX RADIUS: 1.235

MEAN RADIUS: 0.660

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616359. __0

TARGET NUMBER: 3

FILE DATE: 02/22/2007

FILE TIME: 23:07

X CENTROID: 0.044

Y CENTROID: 0.130

POA TO CENTROID: 0.137

HORZ SPREAD: 2.129

VERT SPREAD: 2.223

GROUP SPREAD: 2.465

MIN RADIUS: 0.188

MAX RADIUS: 1.431

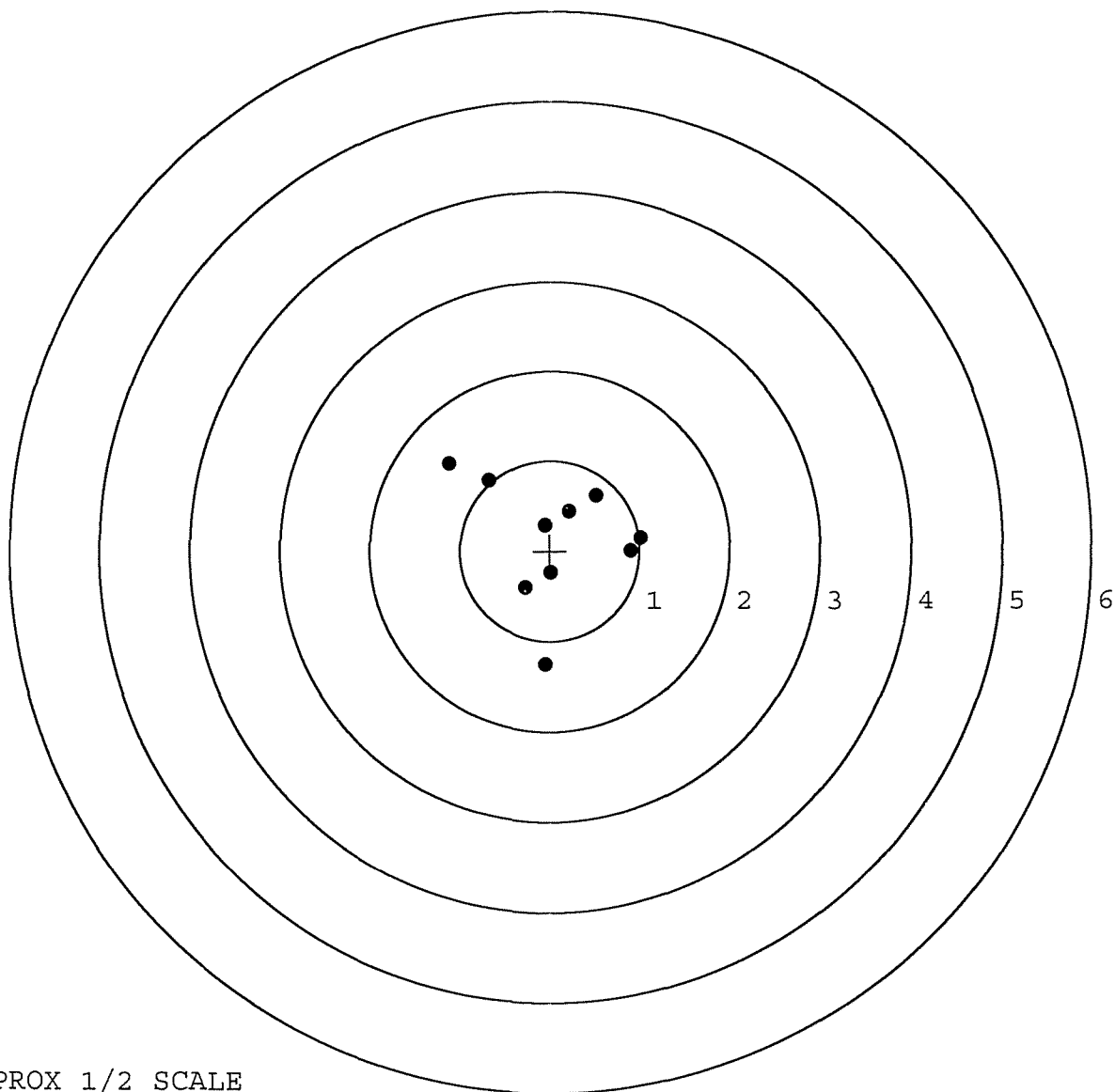
MEAN RADIUS: 0.784

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.275	-0.410
2:	0.010	-0.246
3:	-0.054	-1.262
4:	0.901	-0.003
5:	1.009	0.143
6:	-0.685	0.779
7:	-1.120	0.961
8:	-0.060	0.286
9:	0.207	0.440
10:	0.509	0.607



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616359. __0

TARGET NUMBER: 4

FILE DATE: 02/22/2007

FILE TIME: 23:07

X CENTROID: 0.103

Y CENTROID: 0.309

POA TO CENTROID: 0.326

HORZ SPREAD: 1.525

VERT SPREAD: 1.678

GROUP SPREAD: 1.711

MIN RADIUS: 0.184

MAX RADIUS: 1.177

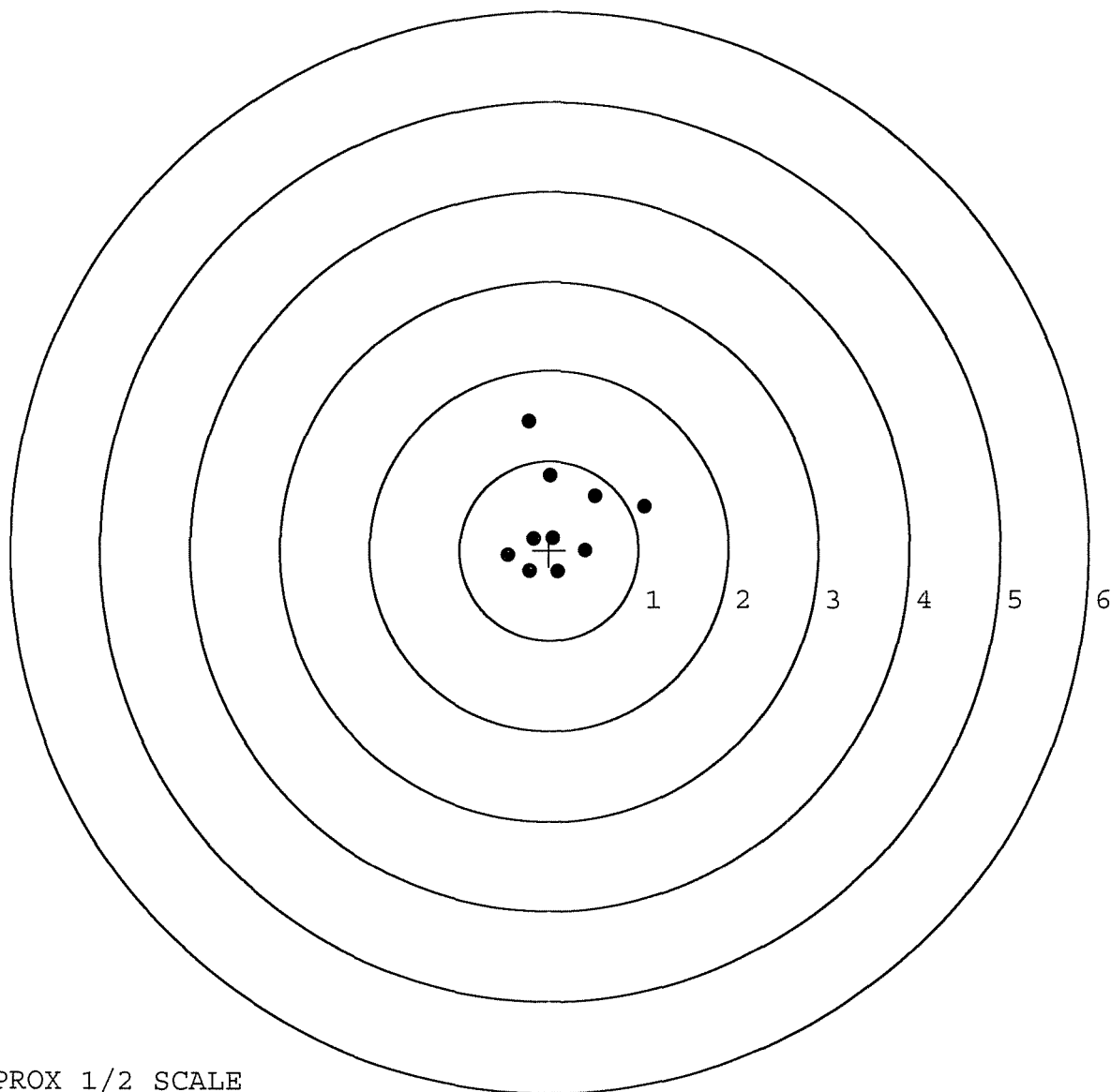
MEAN RADIUS: 0.600

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.236	1.436
2:	0.009	0.834
3:	0.511	0.607
4:	1.063	0.487
5:	0.402	-0.002
6:	0.045	0.135
7:	-0.181	0.127
8:	-0.462	-0.054
9:	-0.223	-0.235
10:	0.099	-0.242



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616359. __0

TARGET NUMBER: 5

FILE DATE: 02/22/2007

FILE TIME: 23:07

POINT#	X	Y
1:	0.314	1.138
2:	0.324	1.303
3:	-0.094	0.443
4:	-0.726	0.382
5:	-0.954	-0.685
6:	-0.589	-0.504
7:	-0.405	-0.597
8:	0.437	0.263
9:	0.840	0.420
10:	0.875	-0.152

X CENTROID: 0.002

Y CENTROID: 0.201

POA TO CENTROID: 0.201

HORZ SPREAD: 1.829

VERT SPREAD: 1.988

GROUP SPREAD: 2.363

MIN RADIUS: 0.260

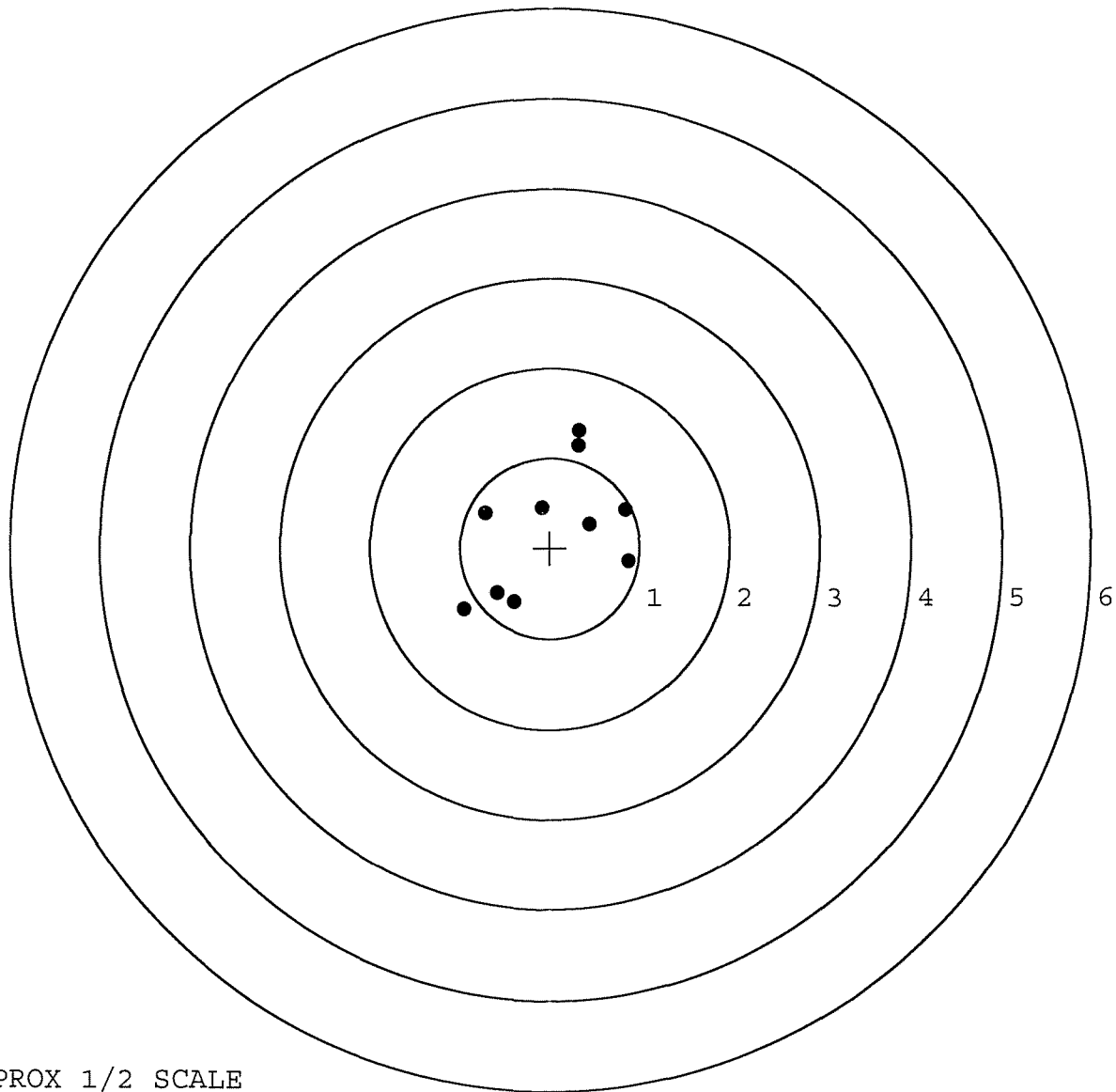
MAX RADIUS: 1.304

MEAN RADIUS: 0.851

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE