

G-663-7742

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



owner registration sticker



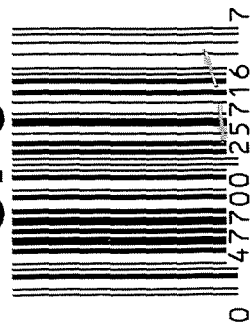
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6637742

UPC



DD FORM

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

SERIAL NO.



66637742

GUN SERIAL # G6637742

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-07	RTZ
420	ASSEMBLE ACTION		3-5-07	RTZ
430	ASSEMBLE TO STOCK		3-5-07	FM
440	PROOF		3-5-07	TRW
460	CHECK HEADSPACE	INSPECTED	3-5-07	TRW
470	DIS-ASSEMBLE ACTION	MAR 07 2007	3-6-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR APD	3-7-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-7-07	CW
510	DRILL AND TAP SIGHT HOLES		3-6-07	TRW
520	GOFF BLAST BBL / REC		3-7-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-13-07	W
560	RE-ASSEMBLE ACTION		3-21-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-21-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-21-07	SD
	D) OIL FIRING PIN ASSEMBLY		3/21/07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/22/07	man

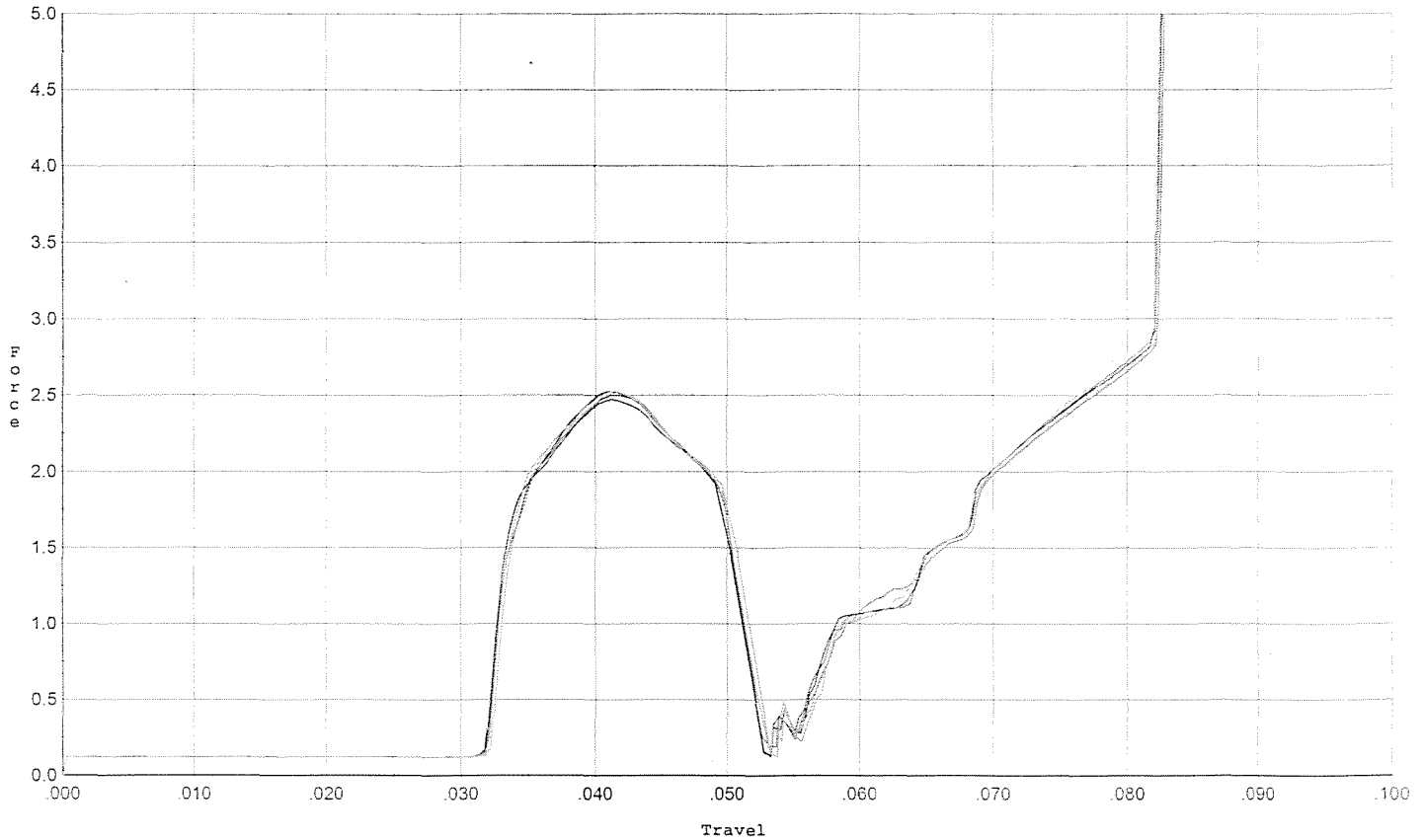
F004 REV 5/2006

560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>7.4</u> ^{TRW} <u>7.5</u> <u>8.0</u>	3-22-07	TRW
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>2.75</u>	3-22-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			3/22/07	non
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u> <u>.0235</u> <u>.024</u>	3-22-07	TRW
	J) ASSEMBLE STOCK			3/21/07	TRW
	K) ASSEMBLE SWIVEL STUDS			4/9/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			4/9/07	non
	M) IRON SIGHT ALIGNMENT			4/9/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			4/9/07	non
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	3-22-07	TRW
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			3-22-07	Fin
670	FINAL INSPECTION A) HEADSPACE			4/9/07	non
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.49</u> <u>2.37</u> <u>2.24</u> <u>2.22</u> <u>2.31</u>	3-22-07	TRW
	C) FUNCTION			4/9/07	non
690	PACK			4-11-07	TRW

Trigger Profile [lbs,inch]

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

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



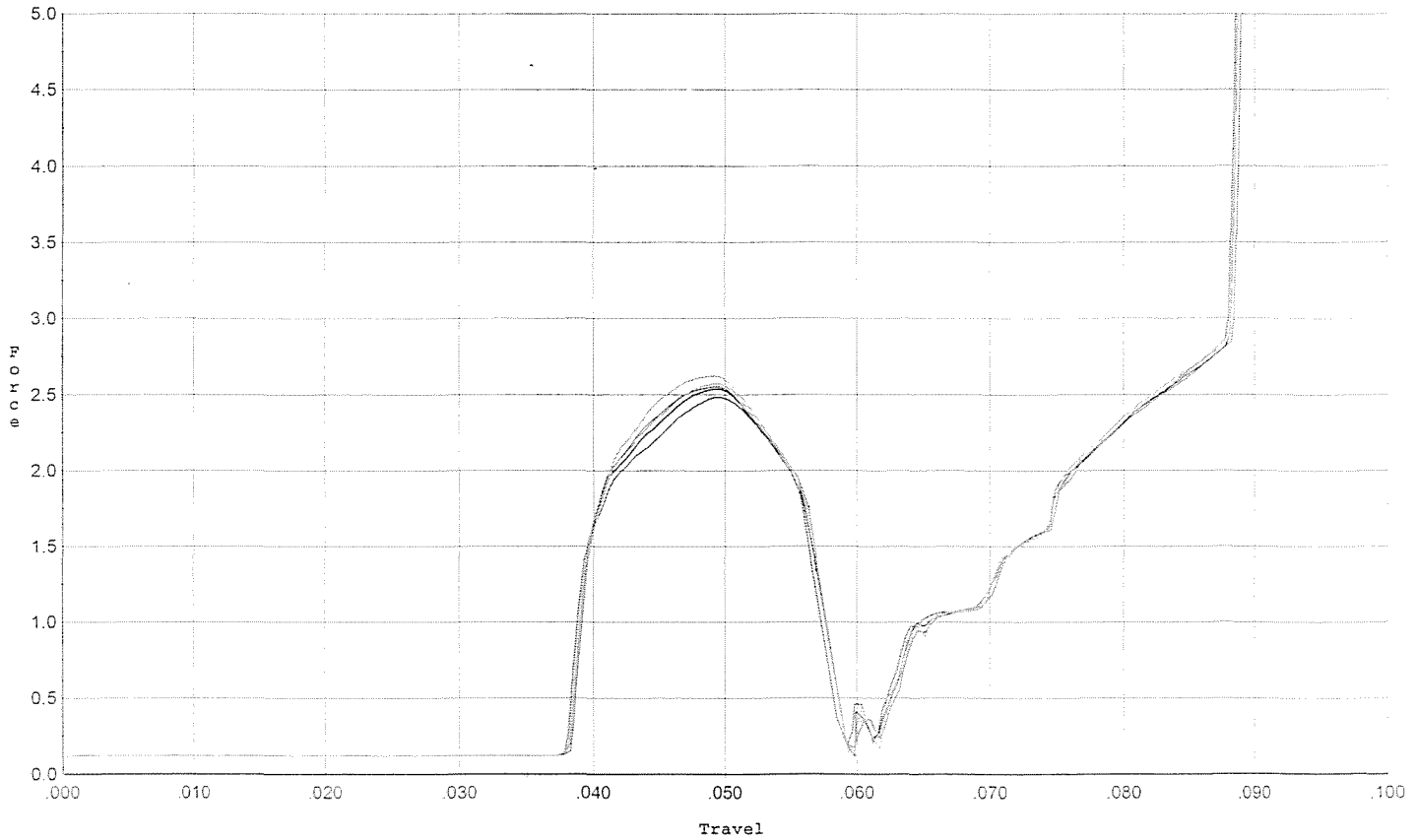
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.472	0.050	0.032	0.037	0.042		Set Trigger
2	2.525	0.050	0.032	0.036	0.042		Set Trigger
3	2.499	0.050	0.032	0.037	0.042		Set Trigger
4	2.526	0.050	0.032	0.037	0.042		Set Trigger
5	2.518	0.051	0.032	0.036	0.043		Set Trigger

Avg 2.50

Trigger Profile [lbs,inch]

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

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



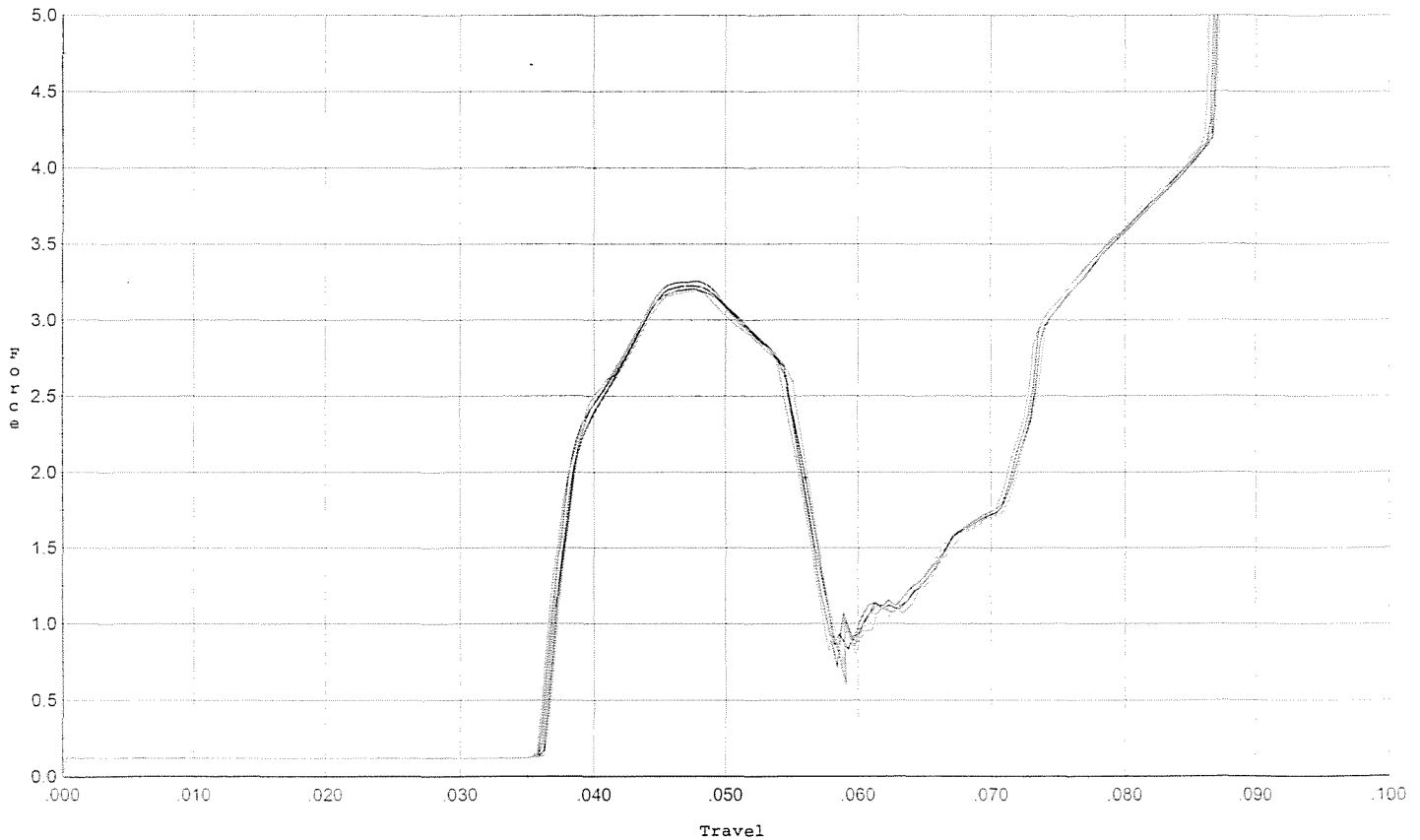
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.485	0.056	0.038	0.038	0.042		Set Trigger
2	2.539	0.057	0.038	0.039	0.044		Set Trigger
3	2.553	0.056	0.038	0.039	0.044		Set Trigger
4	2.571	0.056	0.038	0.039	0.044		Set Trigger
5	2.625	0.057	0.038	0.039	0.045		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

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

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



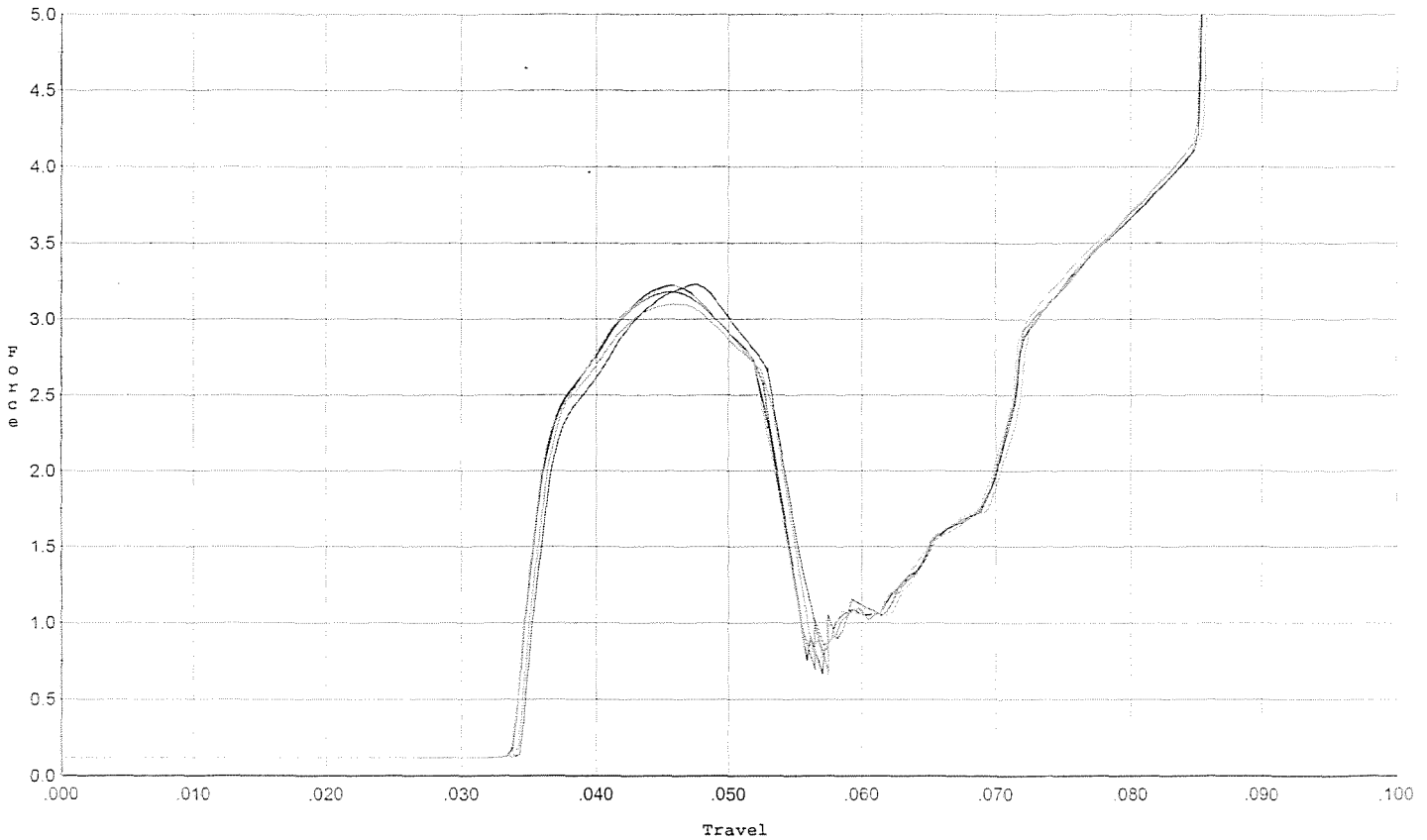
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.205	0.054	0.036	0.037	0.056		Set Trigger
2	3.222	0.056	0.036	0.037	0.057		Set Trigger
3	3.253	0.054	0.036	0.037	0.056		Set Trigger
4	3.230	0.055	0.037	0.037	0.056		Set Trigger
5	3.189	0.055	0.036	0.036	0.057		Set Trigger

AVG 3.22

Trigger Profile [lbs,inch]

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

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



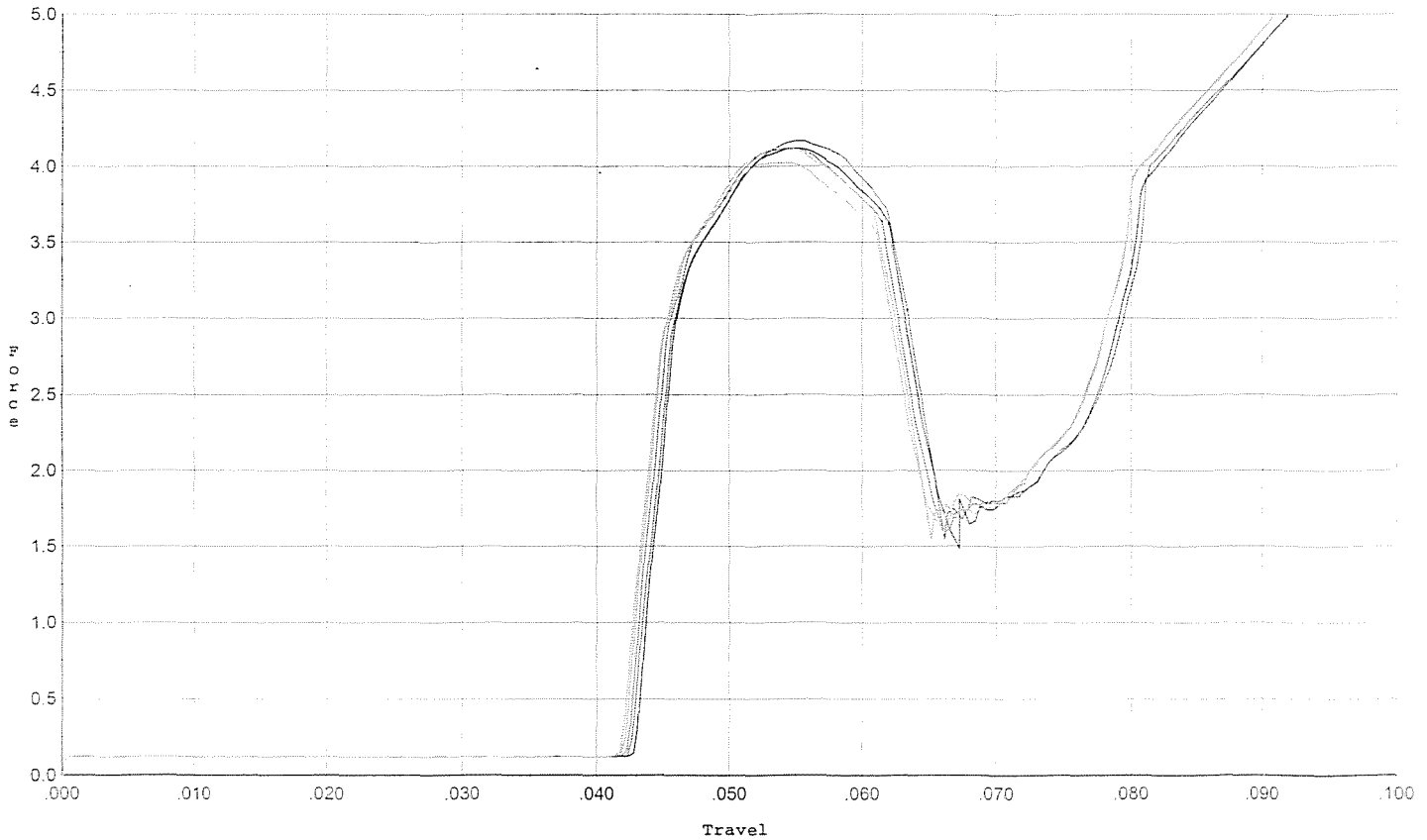
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.231	0.053	0.035	0.036	0.055		Set Trigger
2	3.222	0.053	0.034	0.036	0.056		Set Trigger
3	3.183	0.053	0.034	0.036	0.056		Set Trigger
4	3.220	0.053	0.034	0.036	0.057		Set Trigger
5	3.101	0.053	0.034	0.036	0.056		Set Trigger

AVG 3.19

Trigger Profile [lbs,inch]

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

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



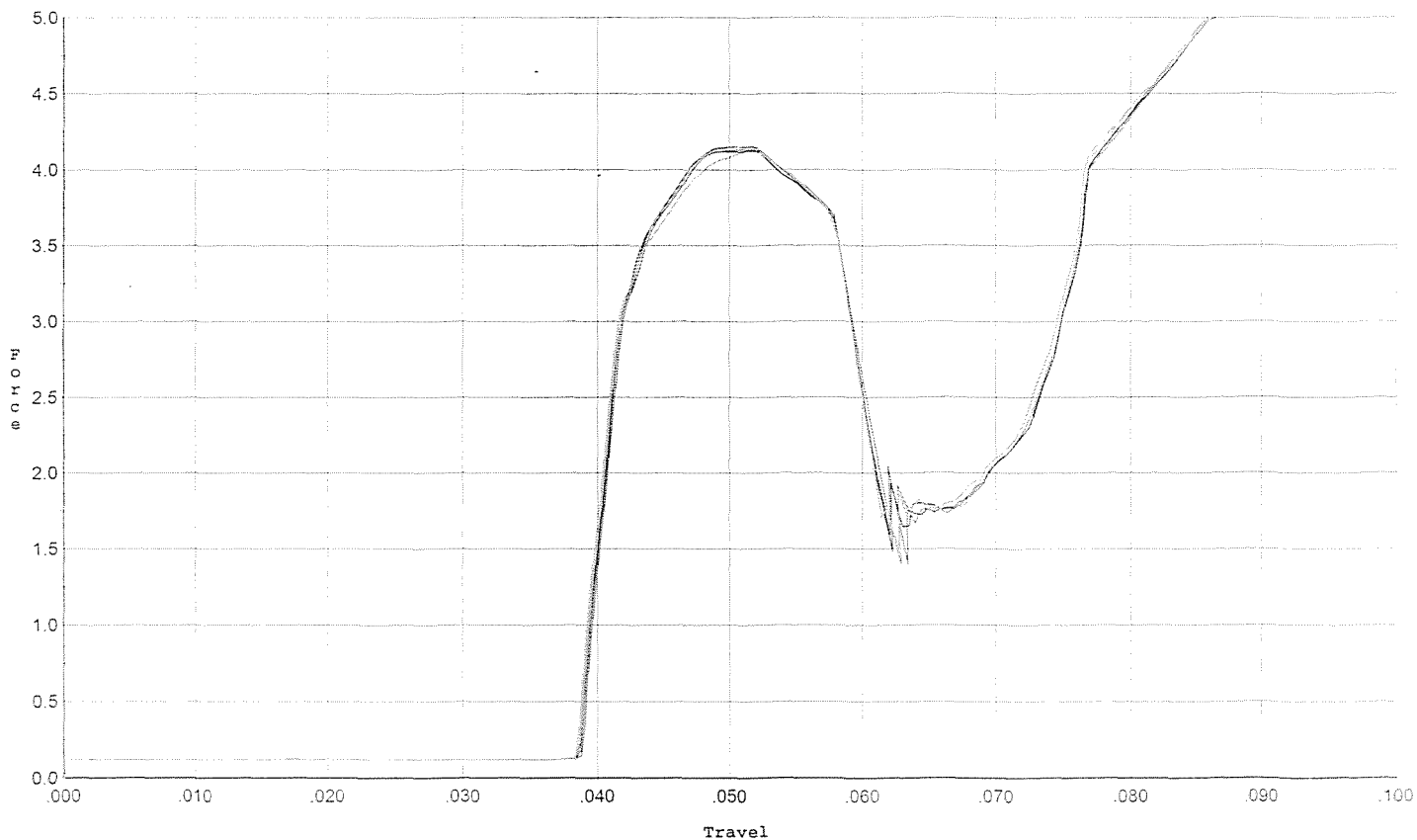
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.169	0.063	0.043	0.036	0.080		Set Trigger
2	4.120	0.062	0.043	0.036	0.076		Set Trigger
3	4.122	0.061	0.043	0.036	0.076		Set Trigger
4	4.022	0.061	0.042	0.036	0.074		Set Trigger
5	4.123	0.062	0.042	0.035	0.078		Set Trigger

Avg 4.11

Trigger Profile [lbs,inch]

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

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



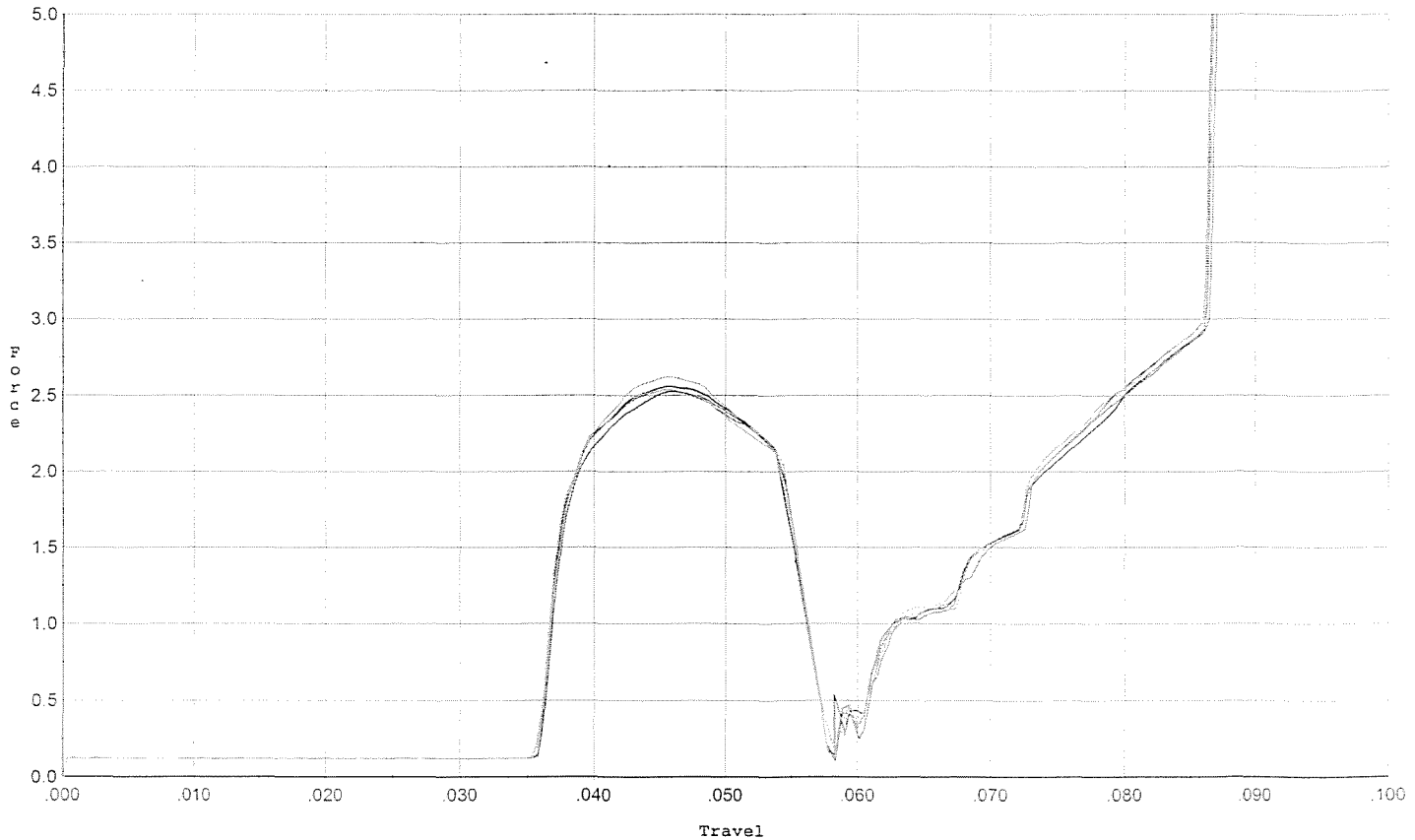
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.152	0.058	0.039	0.036	0.076		Set Trigger
2	4.125	0.058	0.039	0.035	0.076		Set Trigger
3	4.138	0.058	0.039	0.036	0.076		Set Trigger
4	4.162	0.058	0.039	0.035	0.077		Set Trigger
5	4.119	0.058	0.039	0.035	0.076		Set Trigger

AVG 4.13

Trigger Profile [lbs,inch]

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

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



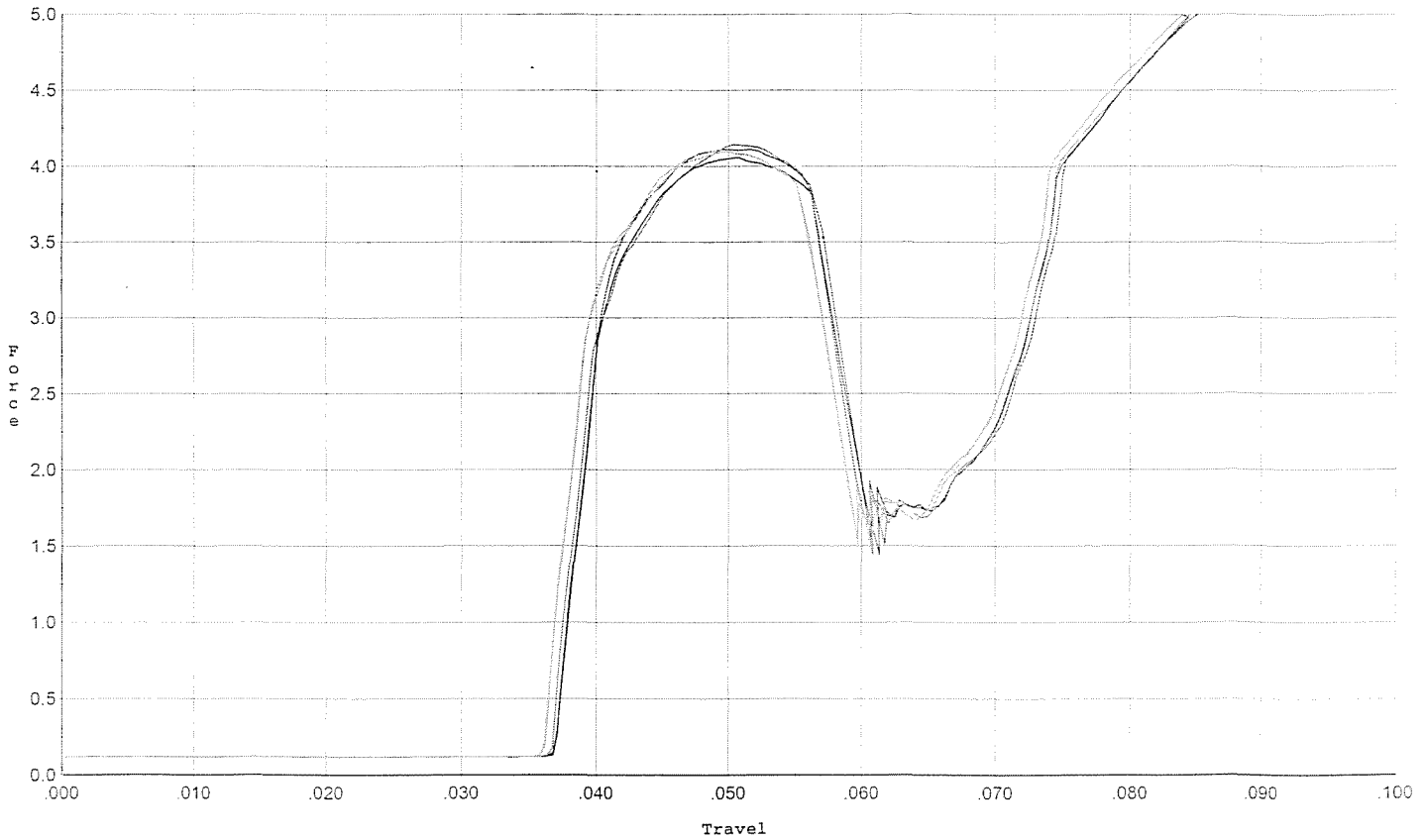
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.526	0.055	0.036	0.037	0.046		Set Trigger
2	2.560	0.055	0.036	0.037	0.047		Set Trigger
3	2.540	0.055	0.036	0.037	0.046		Set Trigger
4	2.534	0.055	0.036	0.037	0.047		Set Trigger
5	2.623	0.054	0.036	0.037	0.047		Set Trigger

AVG 2.55

Trigger Profile [lbs,inch]

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

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	4.112	0.057	0.037	0.035	0.078		Set Trigger
2	4.055	0.056	0.037	0.035	0.075		Set Trigger
3	4.140	0.056	0.037	0.035	0.076		Set Trigger
4	4.096	0.056	0.036	0.035	0.077		Set Trigger
5	4.109	0.056	0.036	0.035	0.077		Set Trigger

Avg 4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637742.___0

FILE DATE AND TIME: 03/22/2007 10:41

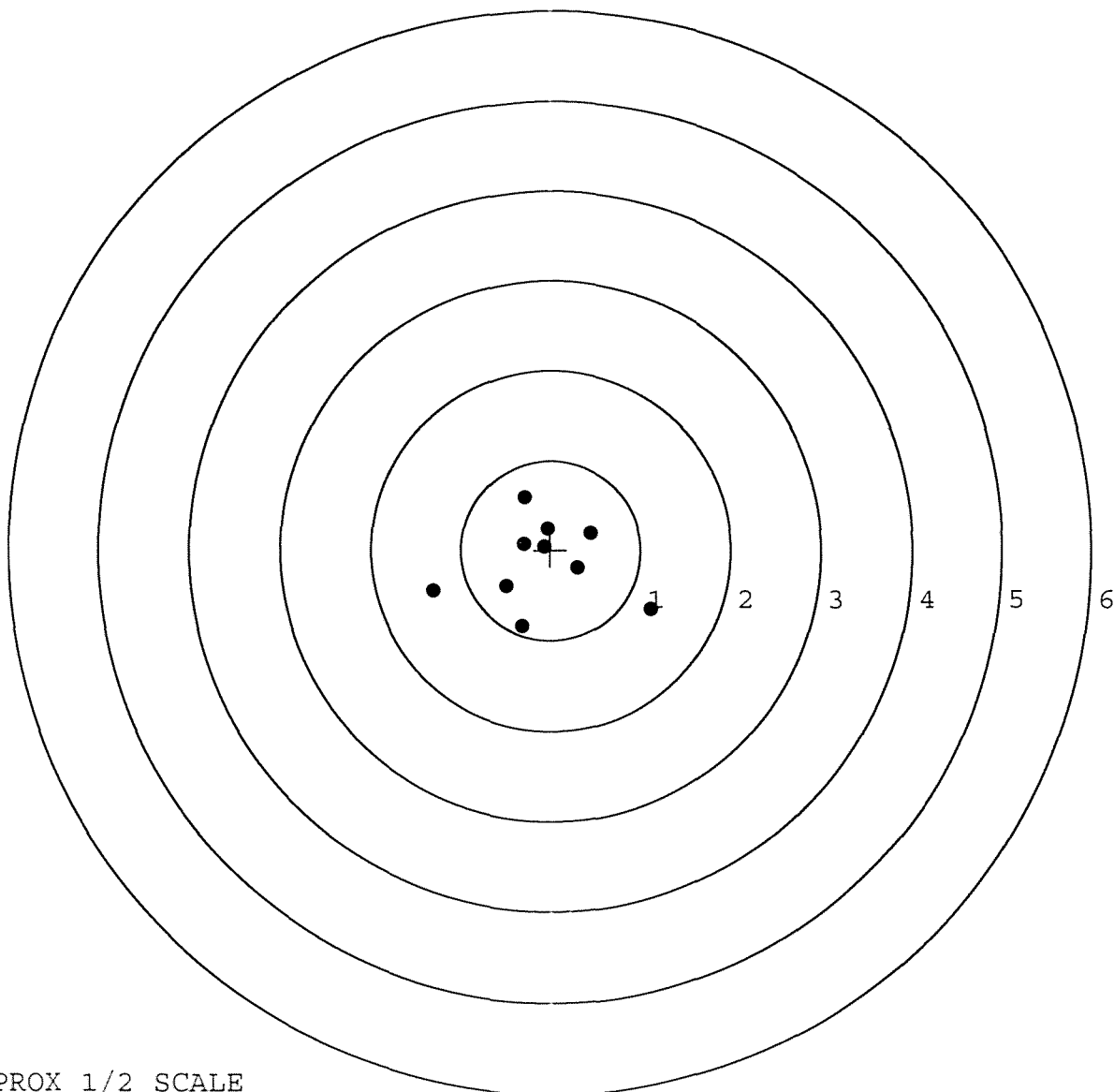
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.020
The Average Y Centroid of the Five Target Set:	-0.142
The Average Point of Impact of the Five Target Set:	0.143
The Average Mean Radius of the Five Target Set:	0.704
The Distance from POA to Centroid Target #1:	0.175
The Distance from Centroid Target #2 to Centroid Target #1:	0.185
The Distance from Centroid Target #3 to Centroid Target #1:	0.167
The Distance from Centroid Target #4 to Centroid Target #1:	0.170
The Distance from Centroid Target #5 to Centroid Target #1:	0.116

SERIAL NUMBER: G6637742. __0
 TARGET NUMBER: 1
 FILE DATE: 03/22/2007
 FILE TIME: 10:41

X CENTROID: -0.096
 Y CENTROID: -0.146
 POA TO CENTROID: 0.175
 HORZ SPREAD: 2.416
 VERT SPREAD: 1.439
 GROUP SPREAD: 2.425
 MIN RADIUS: 0.187
 MAX RADIUS: 1.311
 MEAN RADIUS: 0.645
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.108	-0.665
2:	0.301	-0.204
3:	0.453	0.189
4:	-0.324	-0.852
5:	-1.308	-0.454
6:	-0.293	0.587
7:	-0.033	0.234
8:	-0.298	0.071
9:	-0.498	-0.406
10:	-0.067	0.039

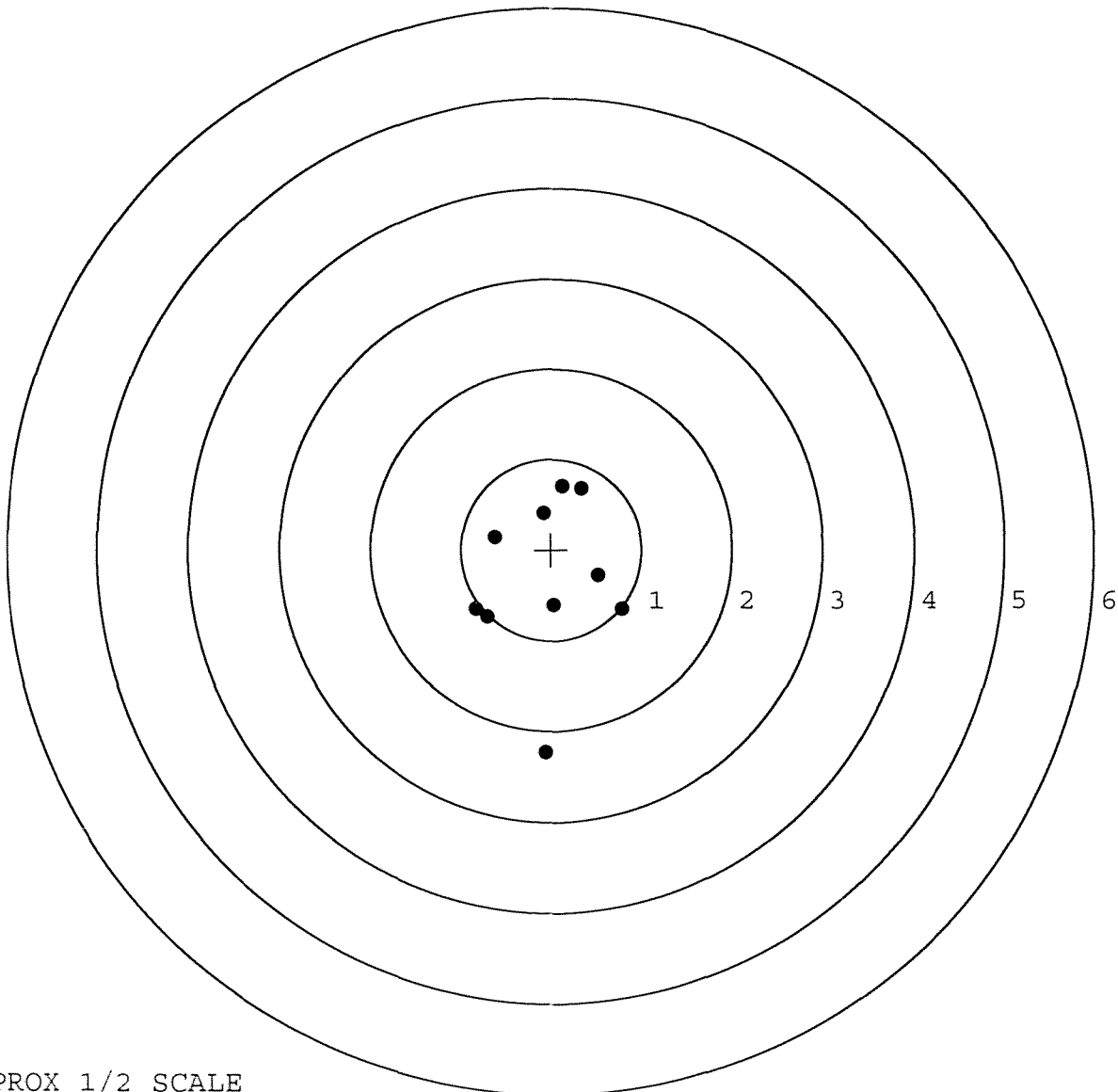


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637742. __0
 TARGET NUMBER: 2
 FILE DATE: 03/22/2007
 FILE TIME: 10:41

X CENTROID: -0.053
 Y CENTROID: -0.326
 POA TO CENTROID: 0.330
 HORZ SPREAD: 1.626
 VERT SPREAD: 2.942
 GROUP SPREAD: 2.948
 MIN RADIUS: 0.294
 MAX RADIUS: 1.915
 MEAN RADIUS: 0.890
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.786	-0.655
2:	0.521	-0.283
3:	0.028	-0.609
4:	-0.709	-0.740
5:	-0.840	-0.655
6:	-0.624	0.136
7:	-0.087	0.406
8:	0.124	0.701
9:	0.339	0.679
10:	-0.065	-2.241

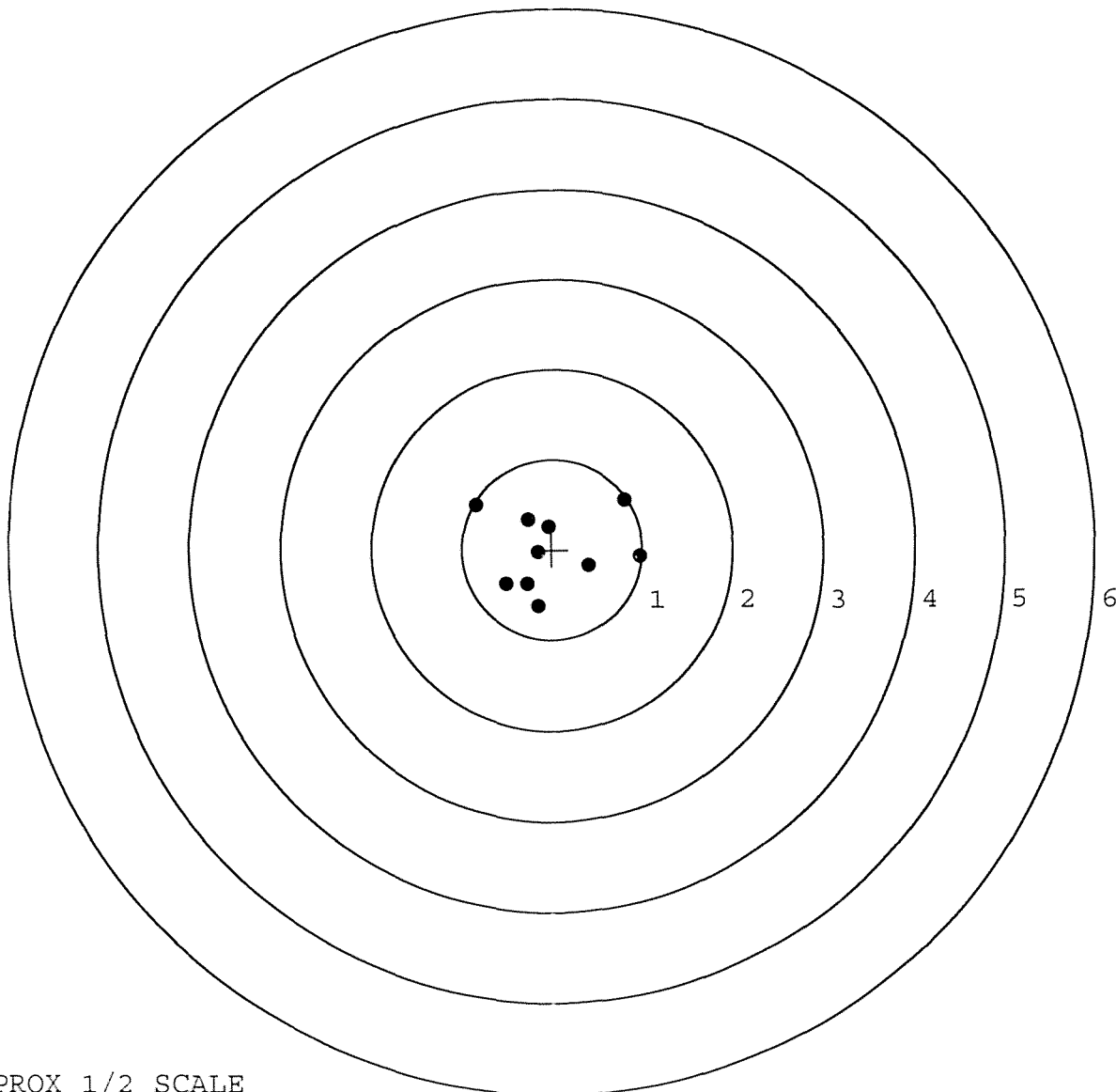


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637742. __0
 TARGET NUMBER: 3
 FILE DATE: 03/22/2007
 FILE TIME: 10:41

POINT#	X	Y
1:	0.976	-0.076
2:	0.412	-0.185
3:	0.803	0.550
4:	-0.844	0.492
5:	-0.270	0.339
6:	-0.036	0.259
7:	-0.155	-0.033
8:	-0.511	-0.385
9:	-0.274	-0.385
10:	-0.154	-0.630

X CENTROID: -0.005
 Y CENTROID: -0.005
 POA TO CENTROID: 0.008
 HORZ SPREAD: 1.820
 VERT SPREAD: 1.180
 GROUP SPREAD: 1.907
 MIN RADIUS: 0.152
 MAX RADIUS: 0.984
 MEAN RADIUS: 0.599
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

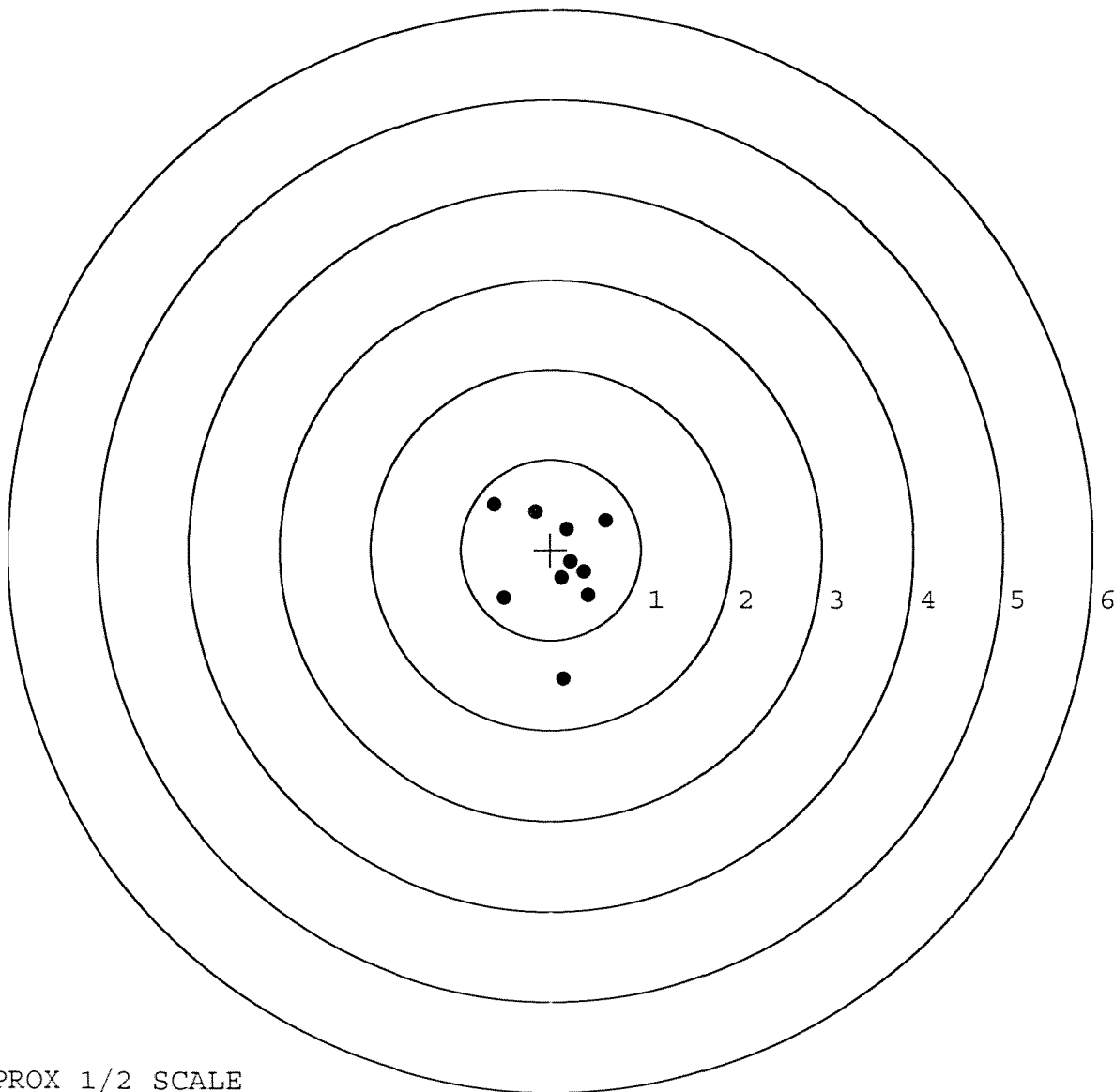


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637742. __0
 TARGET NUMBER: 4
 FILE DATE: 03/22/2007
 FILE TIME: 10:41

POINT#	X	Y
1:	0.144	-1.437
2:	-0.522	-0.536
3:	-0.638	0.502
4:	-0.177	0.423
5:	0.178	0.231
6:	0.606	0.321
7:	0.417	-0.510
8:	0.121	-0.314
9:	0.369	-0.251
10:	0.225	-0.139

X CENTROID: 0.072
 Y CENTROID: -0.171
 POA TO CENTROID: 0.186
 HORZ SPREAD: 1.244
 VERT SPREAD: 1.939
 GROUP SPREAD: 2.091
 MIN RADIUS: 0.151
 MAX RADIUS: 1.268
 MEAN RADIUS: 0.583
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

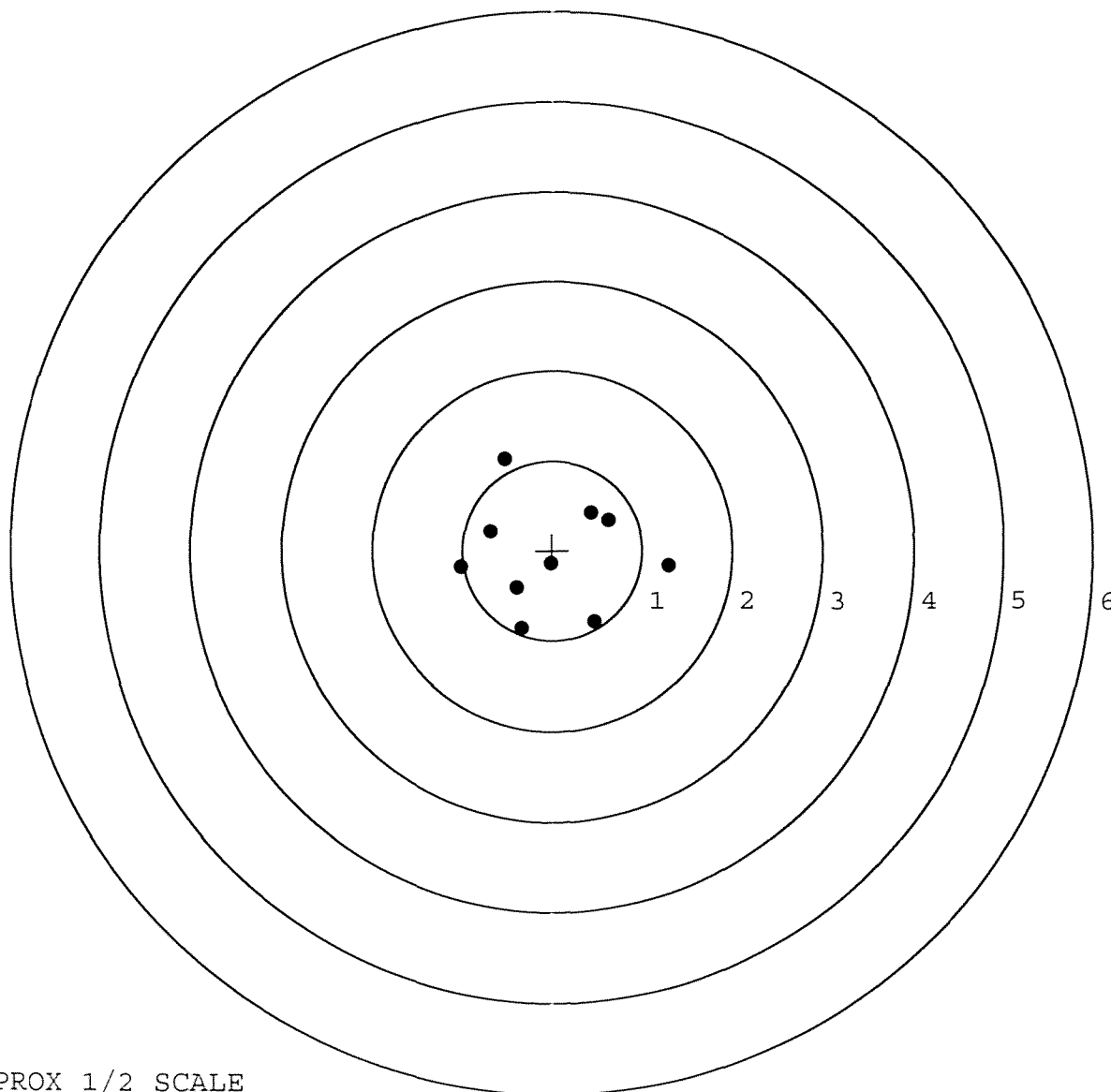


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637742. __0
 TARGET NUMBER: 5
 FILE DATE: 03/22/2007
 FILE TIME: 10:41

POINT#	X	Y
1:	1.298	-0.171
2:	0.473	-0.798
3:	-1.015	-0.189
4:	-0.685	0.209
5:	-0.533	1.014
6:	0.430	0.421
7:	0.625	0.340
8:	-0.018	-0.151
9:	-0.394	-0.417
10:	-0.345	-0.870

X CENTROID: -0.016
 Y CENTROID: -0.061
 POA TO CENTROID: 0.063
 HORZ SPREAD: 2.313
 VERT SPREAD: 1.884
 GROUP SPREAD: 2.313
 MIN RADIUS: 0.090
 MAX RADIUS: 1.319
 MEAN RADIUS: 0.802
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE