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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



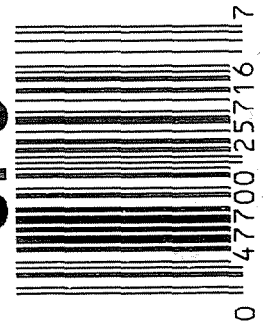
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6605309

UPC



10102794

ORDER 25716

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

UPC

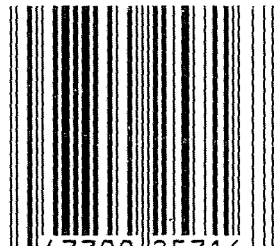


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ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66605309

GUN SERIAL # G6605309

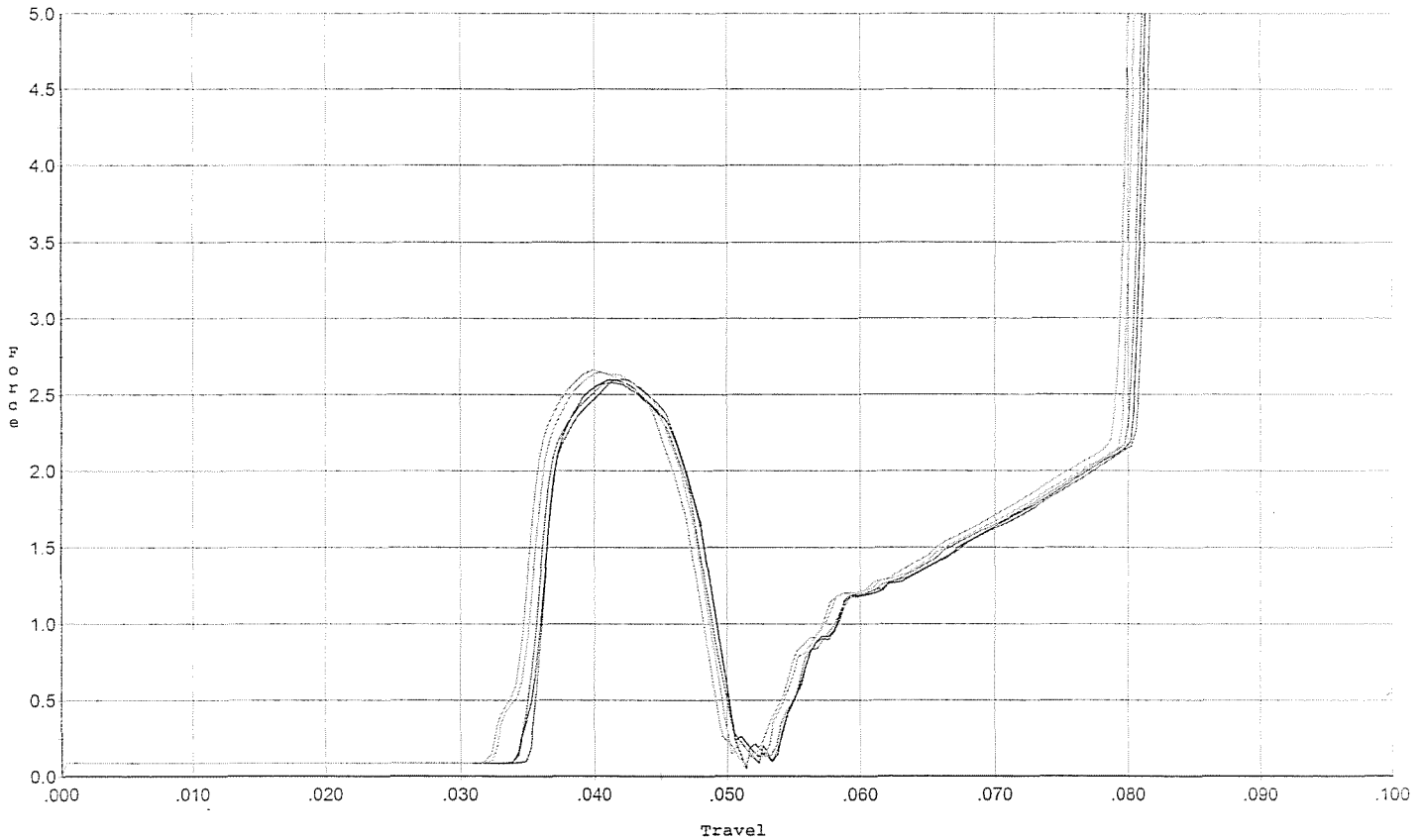
OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-13-06	BLG
420	ASSEMBLE ACTION		10-13-06	TRW
430	ASSEMBLE TO STOCK		10-13-06	WR
440	PROOF		10-13-06	TRW
460	CHECK HEADSPACE	MAGNAFLUX INSPECTED	10-13-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 17 2006	10-13-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	10-17-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-16-06	CU
510	DRILL AND TAP SIGHT HOLES		10-16-06	TRW
520	GOFF BLAST BBL / REC		10/19	TR
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/25/06	BS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD			
	C) INSPECT EJECTOR HOLE FOR CHAMFER			
	D) OIL FIRING PIN ASSEMBLY		11-28-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

C BARBER - M24 0132835			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6^e</u>	<u>6^e</u>	<u>6^e</u>	11/29/06	DA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3^e</u>	<u>3^e</u>	<u>3^e</u>	11/29/06	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u>	<u>.025</u>	<u>.025</u>	11/29/06	DA		
	J) ASSEMBLE STOCK					11-28-06	BLC-		
	K) ASSEMBLE SWIVEL STUDS					12-6-06	BLC-		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12-6-06	BLC-		
	M) IRON SIGHT ALIGNMENT					12-6-06	BLC-		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12-6-06	BLC-		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		11-28-06	TRW		
			<u>PASS</u>	FAIL					
	MALFUNCTION		N/A						
		CORRECTION							
	MALFUNCTION								
		CORRECTION							
	MALFUNCTION		N/A						
		CORRECTION							
	MALFUNCTION		N/A						
		CORRECTION							
660	INSPECT FOR LIVE AMMO					11-28-06	RP		
670	FINAL INSPECTION A) HEADSPACE					12-6-06	BLC-		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.43</u>	<u>2.35</u>	<u>2.46</u>	<u>2.58</u>	<u>2.59</u>	11/29/06	DA
	C) FUNCTION					12-6-06	BLC-		
690	PACK					12-8-06	DA		

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/07/06

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



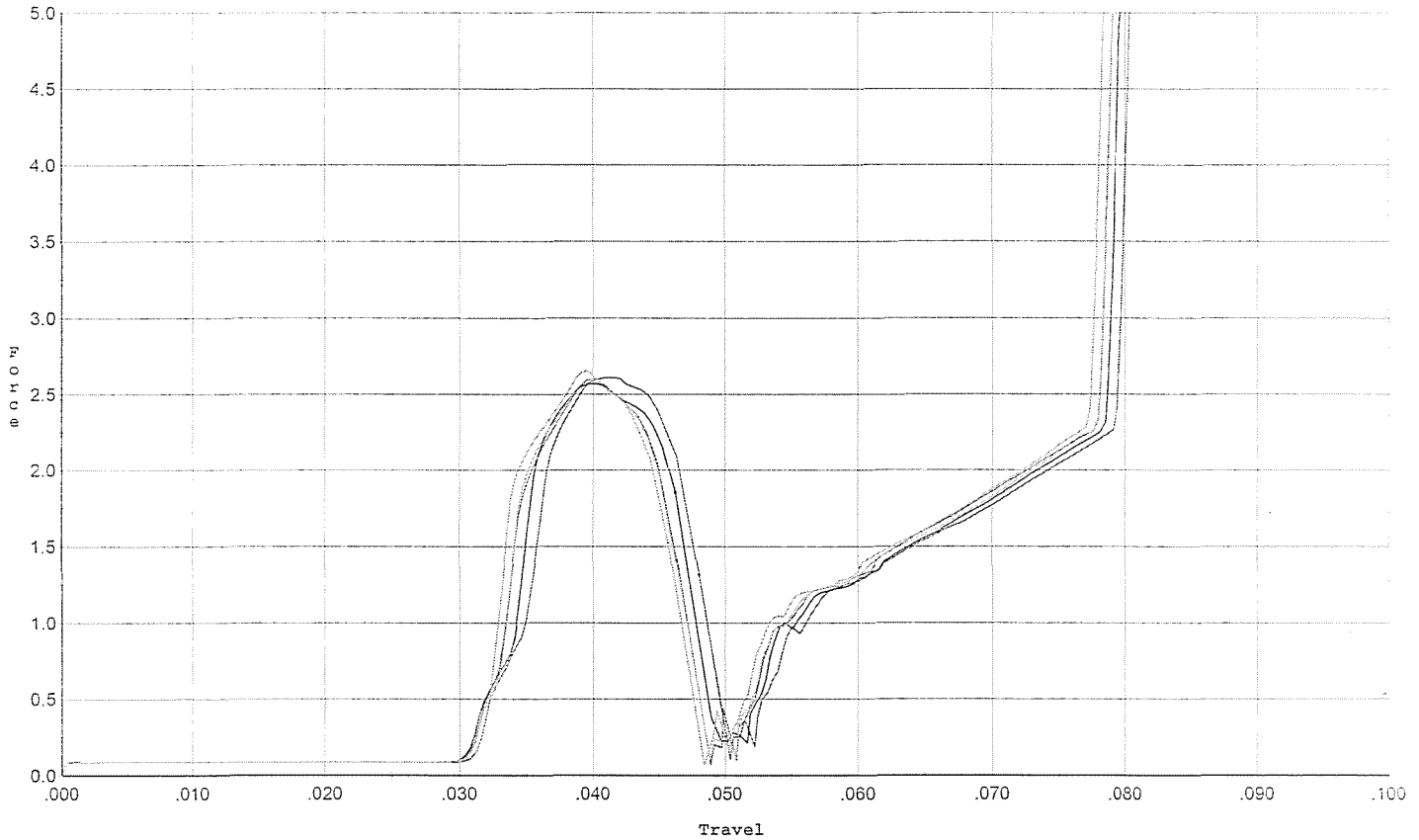
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.600	0.048	0.035	0.038	0.032		Set Trigger
2	2.596	0.048	0.035	0.037	0.032		Set Trigger
3	2.577	0.047	0.034	0.038	0.031		Set Trigger
4	2.647	0.047	0.033	0.037	0.034		Set Trigger
5	2.660	0.047	0.033	0.036	0.033		Set Trigger

Aug 2.61

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/07/06

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



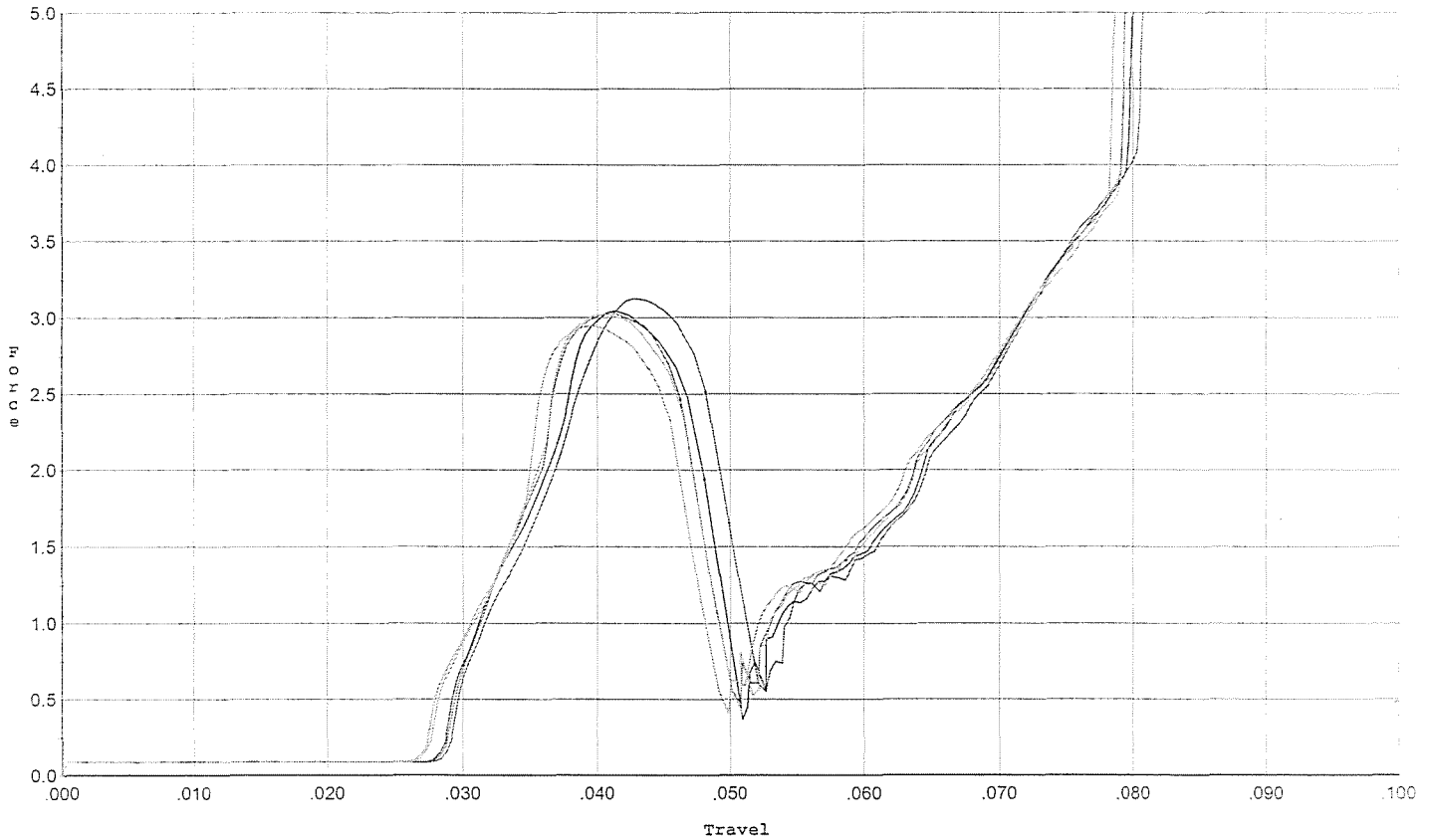
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.611	0.048	0.032	0.037	0.034		Set Trigger
2	2.571	0.046	0.031	0.037	0.033		Set Trigger
3	2.593	0.046	0.031	0.037	0.033		Set Trigger
4	2.598	0.047	0.031	0.037	0.033		Set Trigger
5	2.656	0.046	0.032	0.036	0.033		Set Trigger

AVG 2.60

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/07/06

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



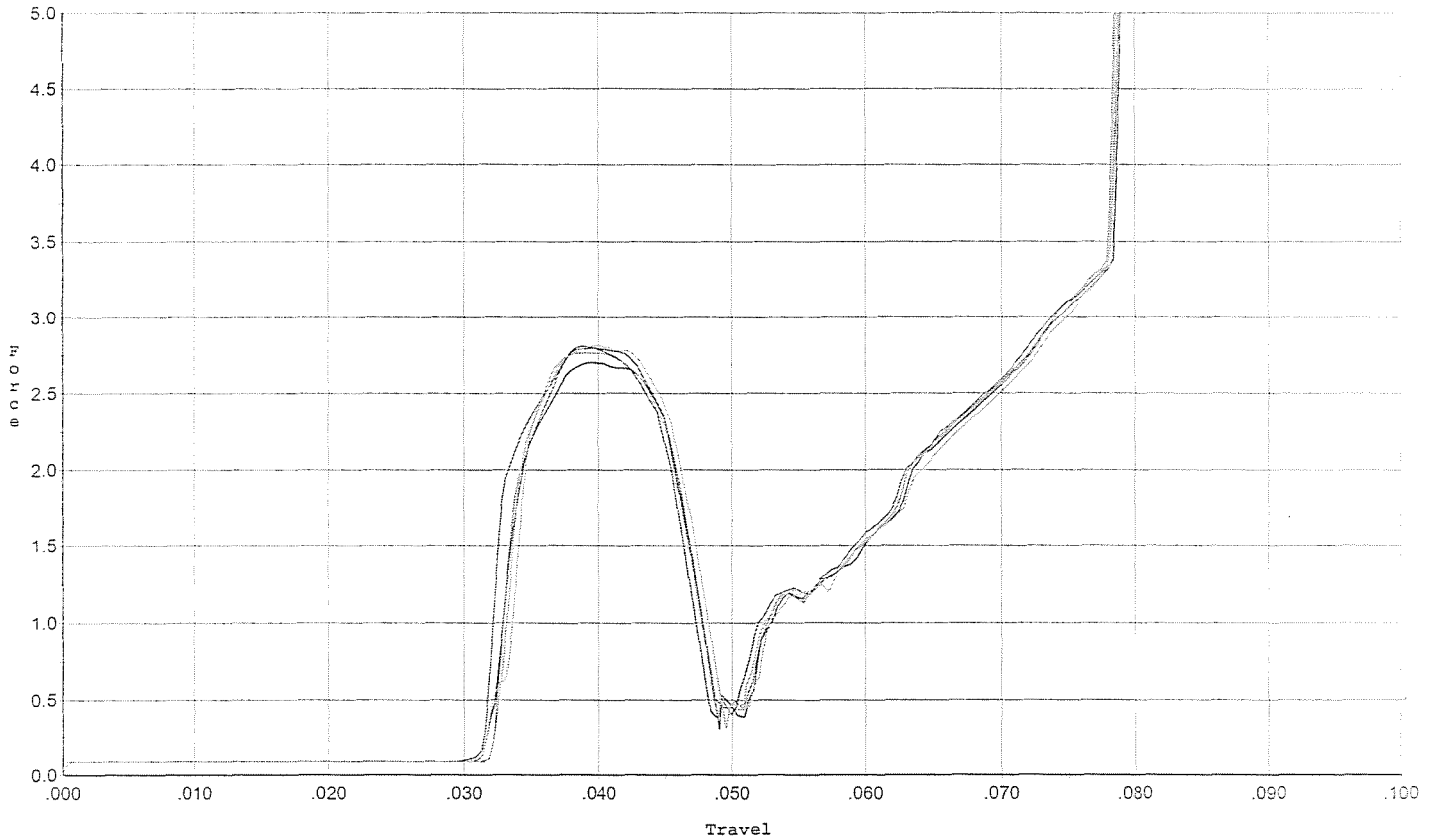
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.126	0.048	0.029	0.036	0.046		Set Trigger
2	3.044	0.048	0.029	0.036	0.045		Set Trigger
3	3.035	0.046	0.029	0.036	0.042		Set Trigger
4	3.021	0.046	0.028	0.036	0.043		Set Trigger
5	2.945	0.045	0.028	0.036	0.041		Set Trigger

Avg 3.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/07/06

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



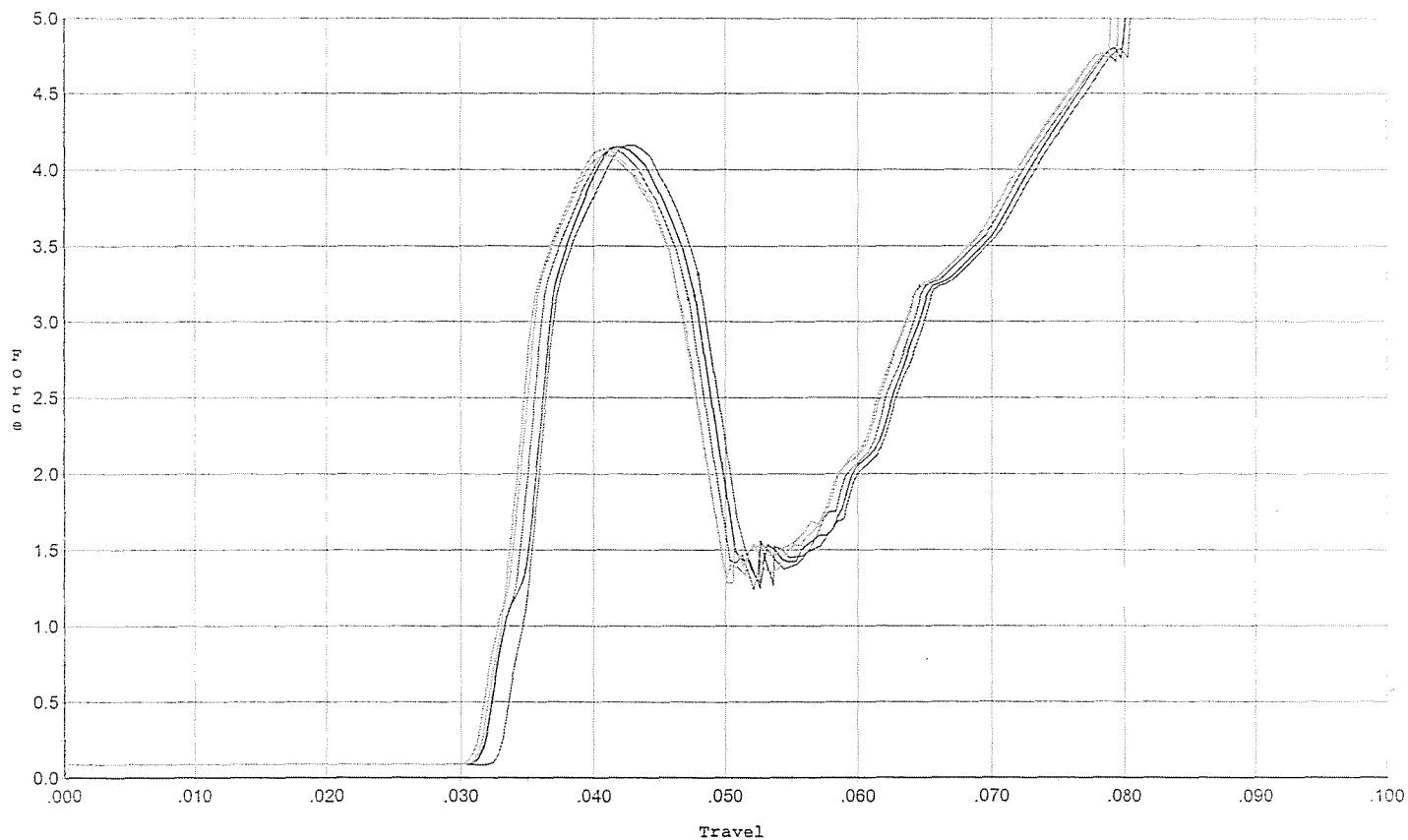
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.809	0.045	0.032	0.036	0.037		Set Trigger
2	2.703	0.046	0.032	0.036	0.036		Set Trigger
3	2.796	0.046	0.032	0.035	0.037		Set Trigger
4	2.814	0.047	0.032	0.035	0.038		Set Trigger
5	2.764	0.047	0.032	0.036	0.037		Set Trigger

Avg 2.77

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/07/06

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



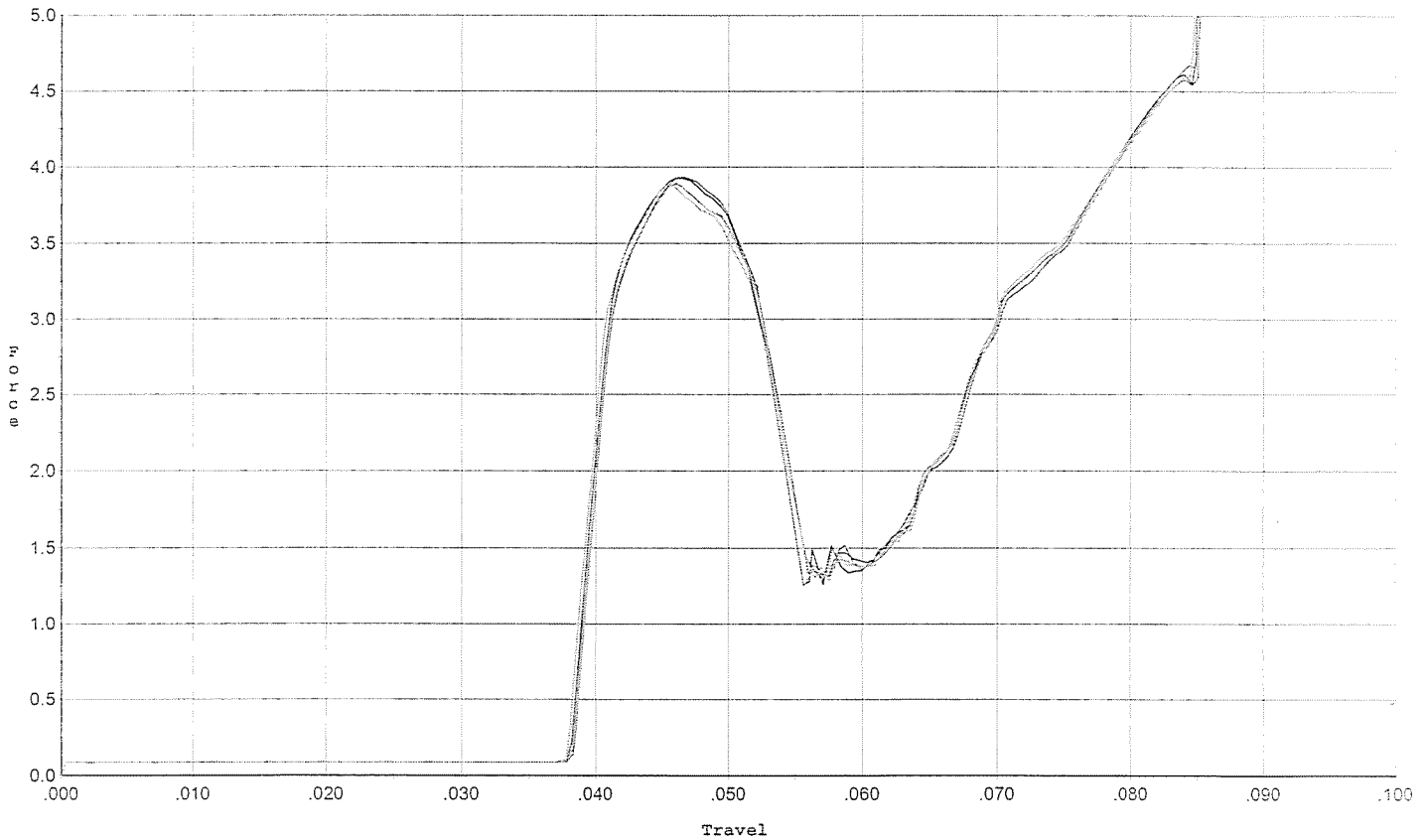
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.161	0.048	0.033	0.035	0.054		Set Trigger
2	4.151	0.048	0.032	0.035	0.054		Set Trigger
3	4.131	0.047	0.032	0.035	0.054		Set Trigger
4	4.091	0.047	0.031	0.034	0.054		Set Trigger
5	4.137	0.047	0.031	0.034	0.055		Set Trigger

AVG 4.13

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/07/06

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



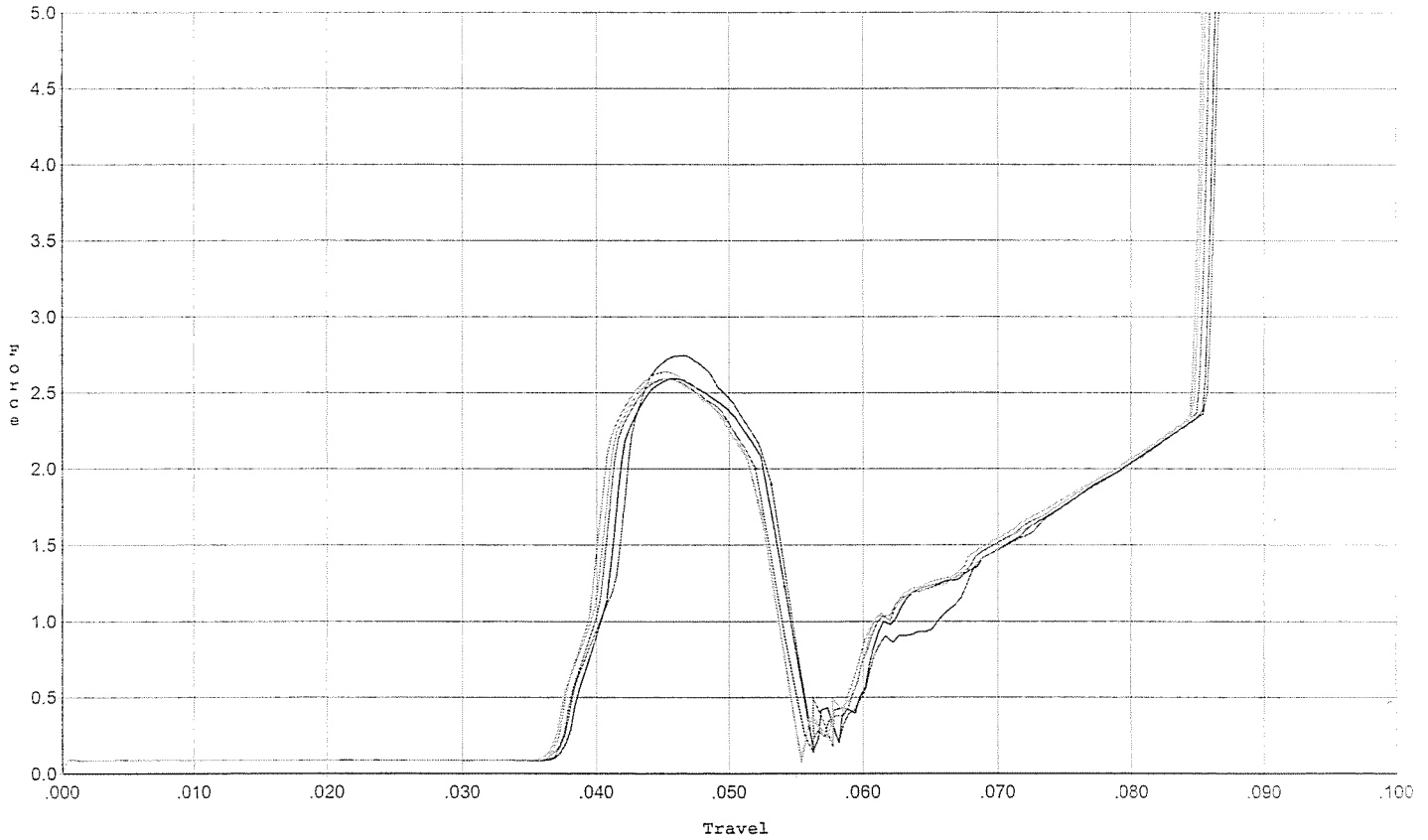
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.936	0.052	0.038	0.038	0.052		Set Trigger
2	3.928	0.053	0.038	0.037	0.053		Set Trigger
3	3.894	0.054	0.039	0.037	0.054		Set Trigger
4	3.885	0.052	0.038	0.038	0.052		Set Trigger
5	3.885	0.053	0.038	0.037	0.053		Set Trigger

AVG 3.90

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/07/06

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



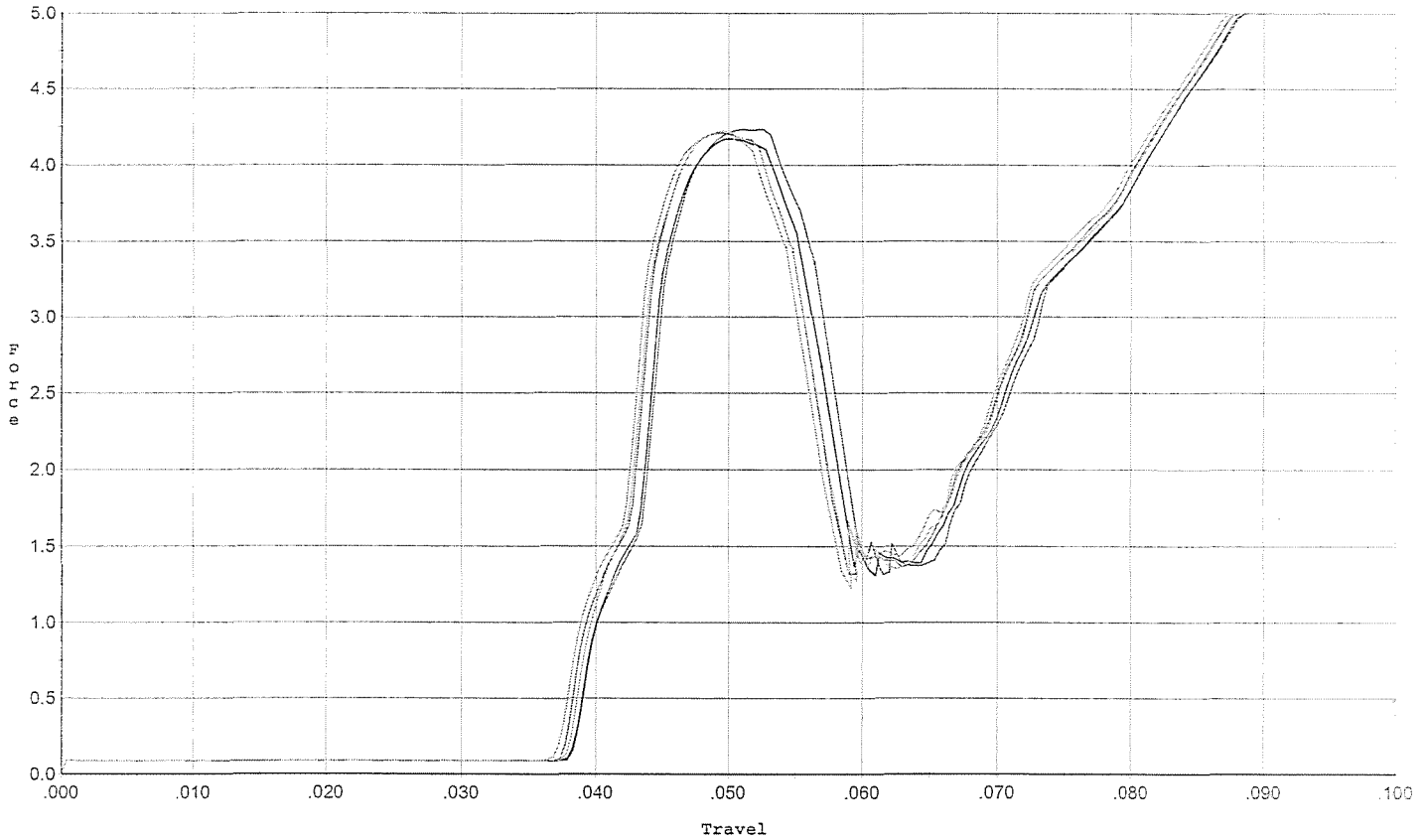
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.743	0.053	0.037	0.039	0.036		Set Trigger
2	2.593	0.054	0.038	0.039	0.036		Set Trigger
3	2.591	0.052	0.038	0.039	0.034		Set Trigger
4	2.594	0.052	0.037	0.039	0.035		Set Trigger
5	2.636	0.053	0.037	0.039	0.036		Set Trigger

AVG 2.63

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 11/07/06

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.234	0.056	0.038	0.036	0.061		Set Trigger
2	4.172	0.057	0.038	0.037	0.060		Set Trigger
3	4.209	0.055	0.038	0.037	0.059		Set Trigger
4	4.223	0.055	0.038	0.037	0.059		Set Trigger
5	4.201	0.054	0.037	0.037	0.058		Set Trigger

AVG 4.20

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605309.___0
FILE DATE AND TIME: 11/29/2006 05:48

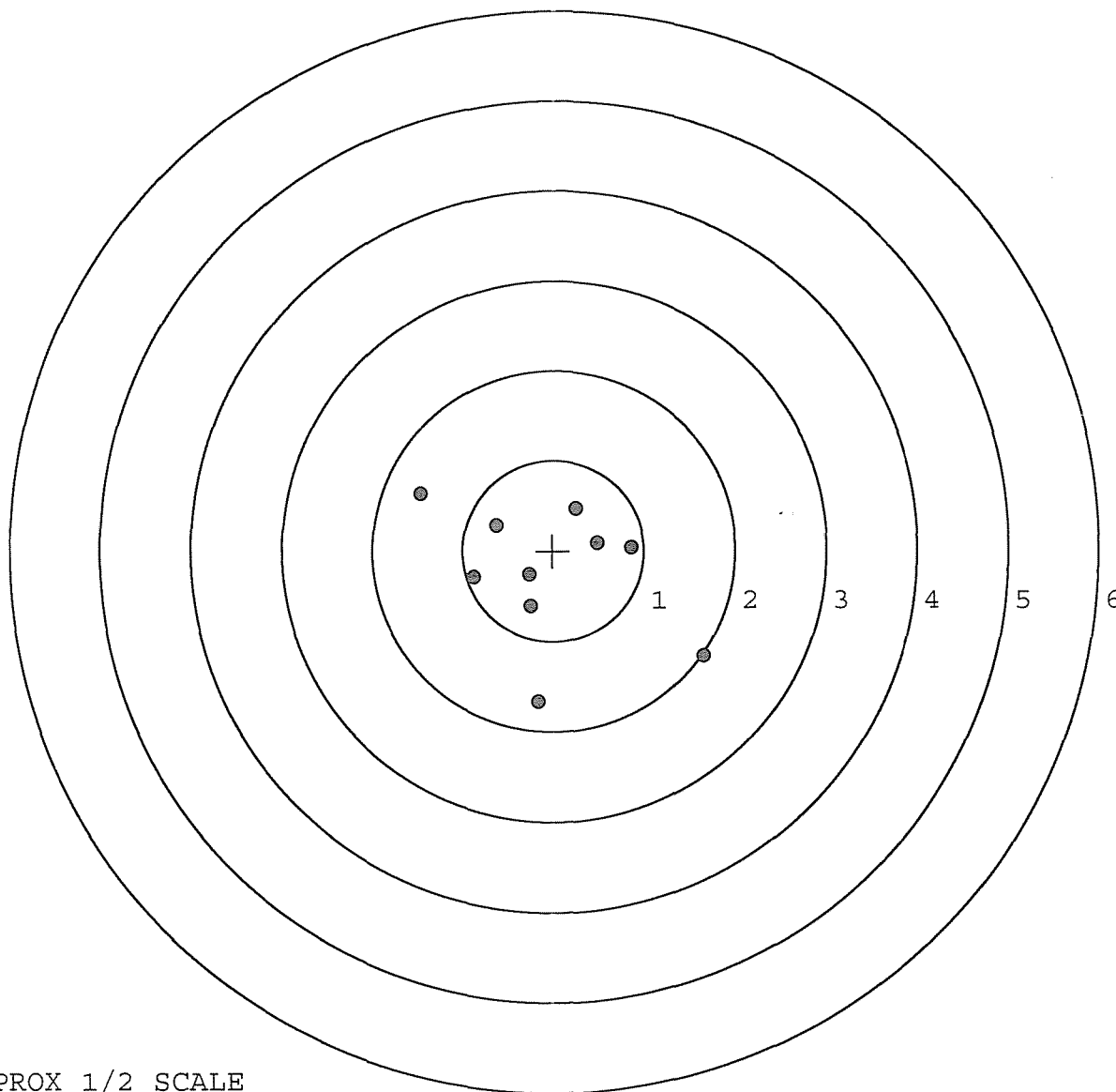
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.071
The Average Y Centroid of the Five Target Set:	-0.106
The Average Point of Impact of the Five Target Set:	0.127
The Average Mean Radius of the Five Target Set:	0.794
The Distance from POA to Centroid Target #1:	0.254
The Distance from Centroid Target #2 to Centroid Target #1:	0.341
The Distance from Centroid Target #3 to Centroid Target #1:	0.111
The Distance from Centroid Target #4 to Centroid Target #1:	0.175
The Distance from Centroid Target #5 to Centroid Target #1:	0.382

SERIAL NUMBER: G6605309. 0
 TARGET NUMBER: 1
 FILE DATE: 11/29/2006
 FILE TIME: 05:48

X CENTROID: -0.038
 Y CENTROID: -0.251
 POA TO CENTROID: 0.254
 HORZ SPREAD: 3.127
 VERT SPREAD: 2.309
 GROUP SPREAD: 3.609
 MIN RADIUS: 0.225
 MAX RADIUS: 1.931
 MEAN RADIUS: 0.968
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-1.467	0.631
2:	-0.629	0.285
3:	-0.874	-0.290
4:	-0.247	-0.619
5:	-0.263	-0.264
6:	0.864	0.039
7:	0.493	0.091
8:	0.249	0.469
9:	-0.166	-1.678
10:	1.660	-1.171

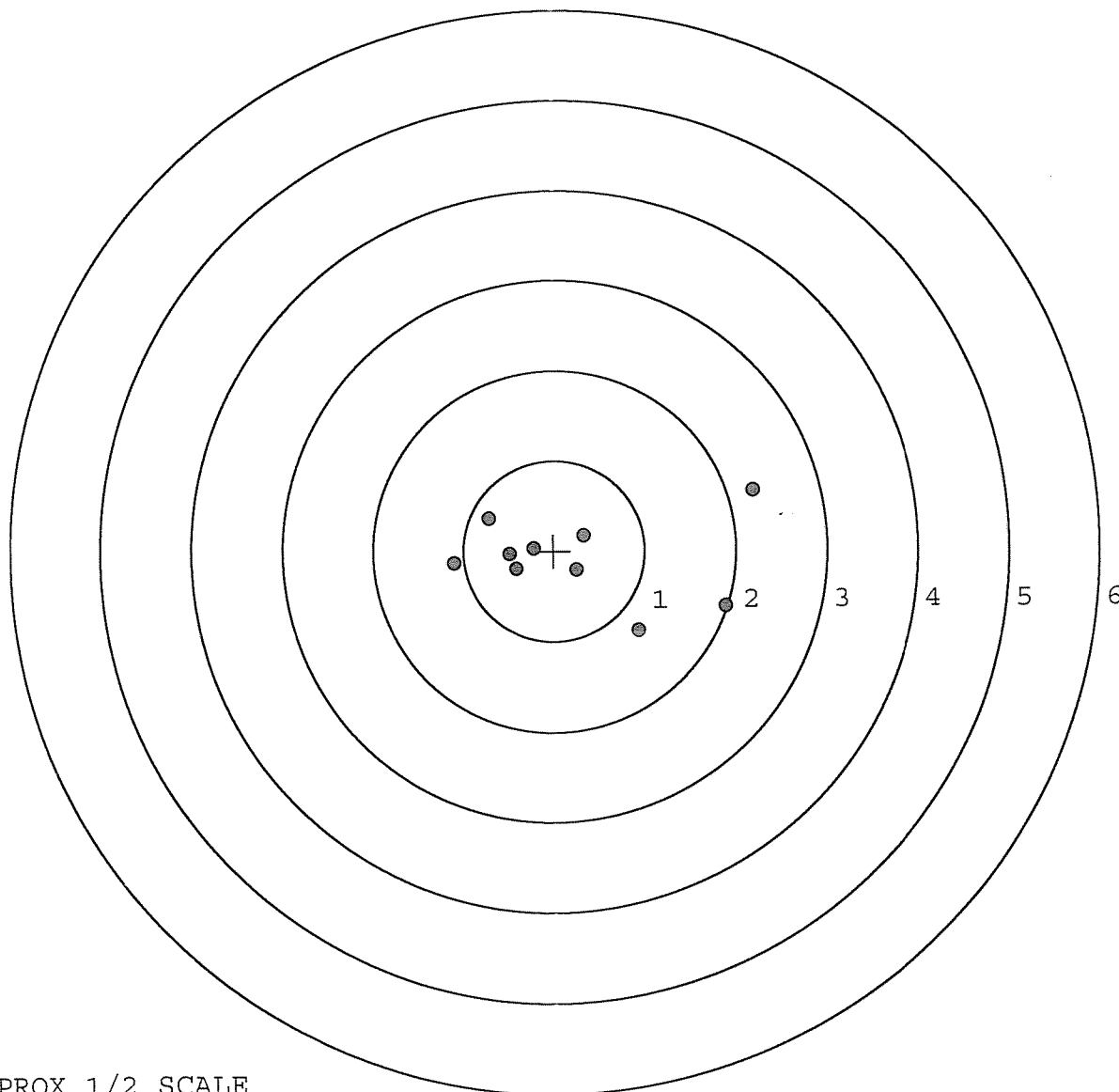


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605309. __0
 TARGET NUMBER: 2
 FILE DATE: 11/29/2006
 FILE TIME: 05:48

X CENTROID: 0.262
 Y CENTROID: -0.090
 POA TO CENTROID: 0.278
 HORZ SPREAD: 3.286
 VERT SPREAD: 1.549
 GROUP SPREAD: 3.380
 MIN RADIUS: 0.129
 MAX RADIUS: 2.060
 MEAN RADIUS: 0.960
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.715	0.362
2:	-1.104	-0.135
3:	-0.414	-0.204
4:	-0.492	-0.039
5:	-0.226	0.030
6:	0.331	0.170
7:	0.247	-0.219
8:	1.884	-0.633
9:	0.932	-0.893
10:	2.182	0.656

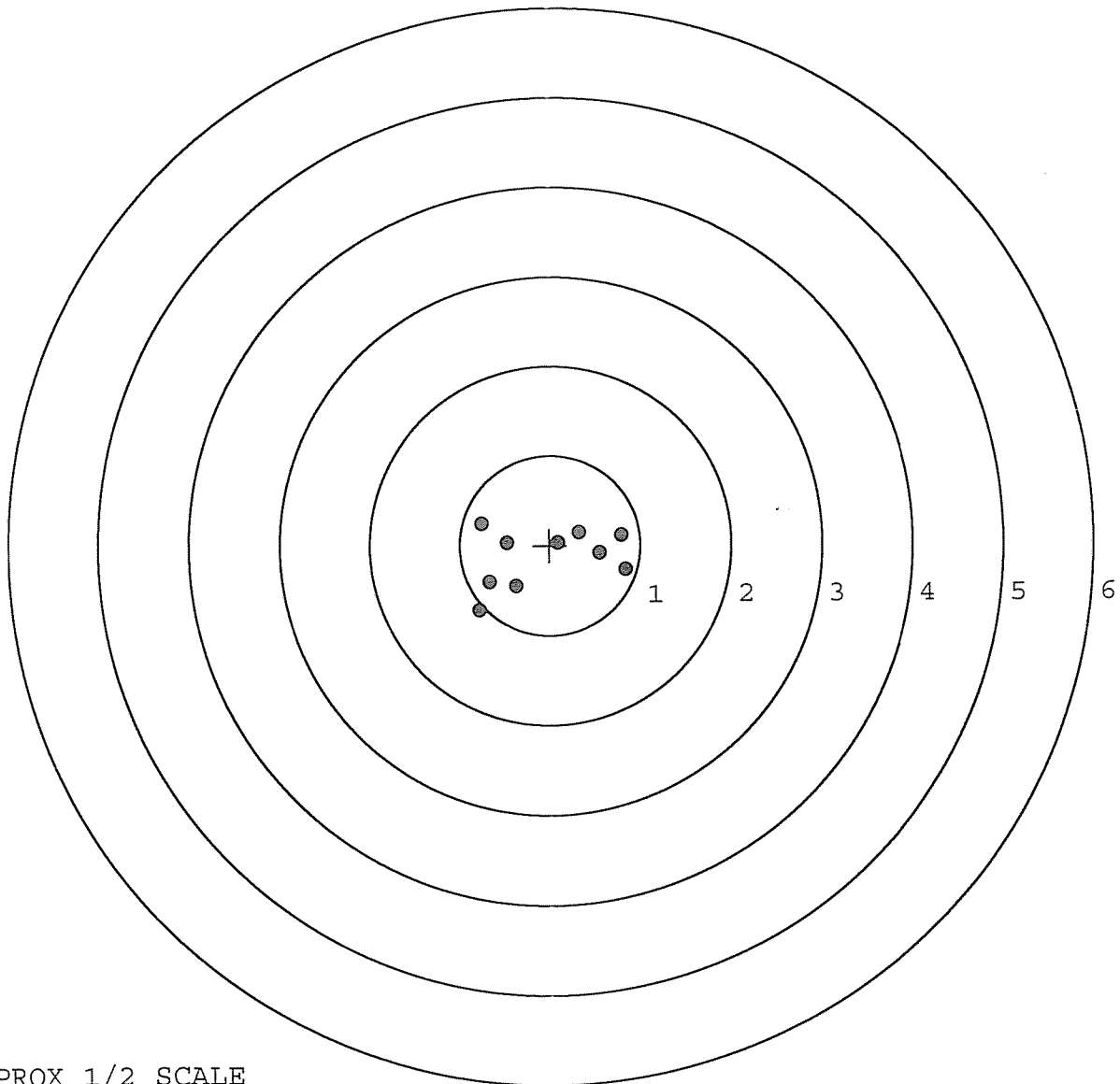


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605309. __0
 TARGET NUMBER: 3
 FILE DATE: 11/29/2006
 FILE TIME: 05:48

POINT#	X	Y
1:	0.837	-0.279
2:	0.552	-0.088
3:	0.788	0.109
4:	0.326	0.141
5:	0.089	0.027
6:	-0.754	0.246
7:	-0.478	0.031
8:	-0.377	-0.456
9:	-0.669	-0.407
10:	-0.784	-0.724

X CENTROID: -0.047
 Y CENTROID: -0.140
 POA TO CENTROID: 0.148
 HORZ SPREAD: 1.621
 VERT SPREAD: 0.970
 GROUP SPREAD: 1.779
 MIN RADIUS: 0.215
 MAX RADIUS: 0.940
 MEAN RADIUS: 0.639
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

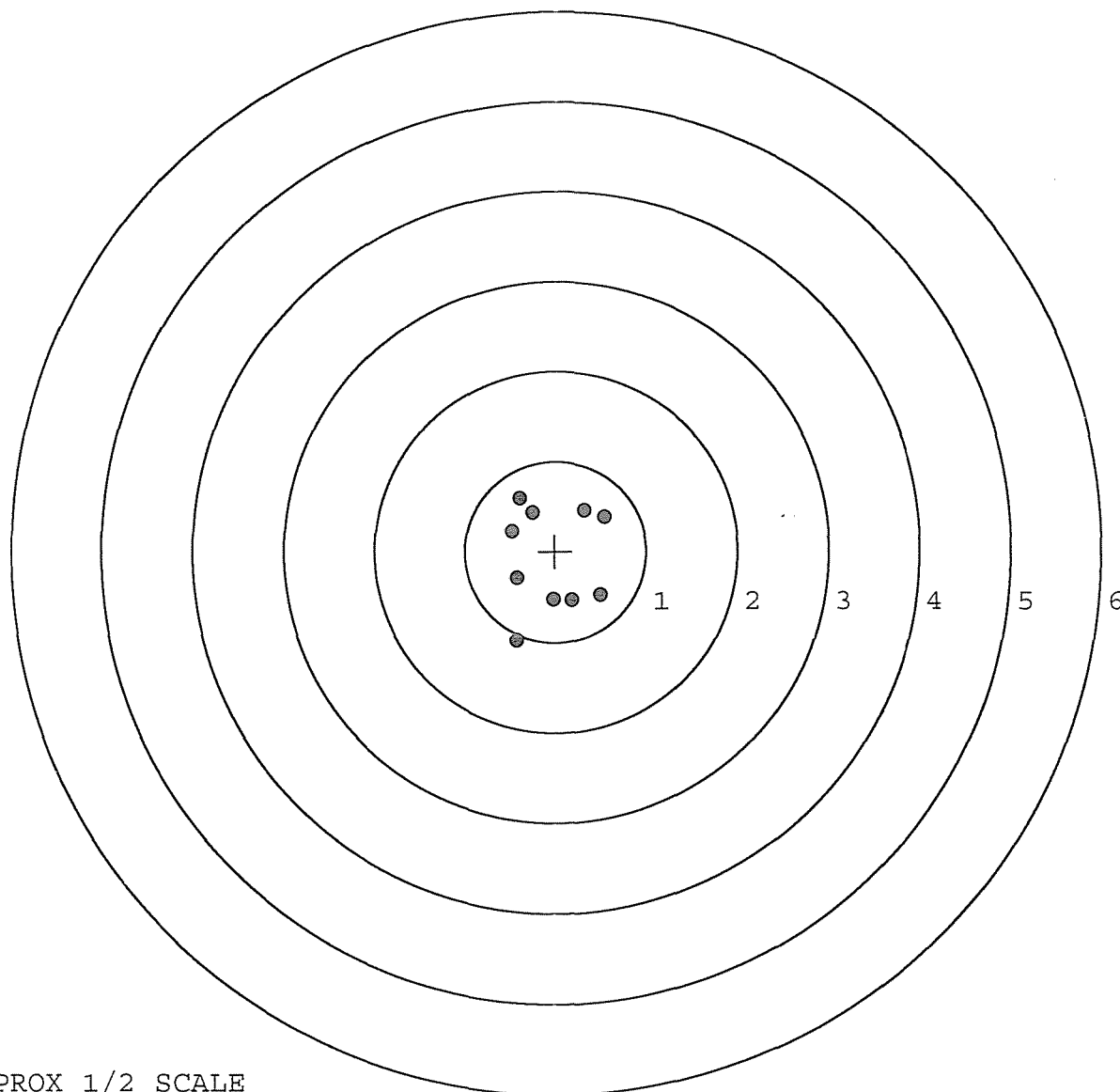


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605309. __0
 TARGET NUMBER: 4
 FILE DATE: 11/29/2006
 FILE TIME: 05:48

X CENTROID: -0.046
 Y CENTROID: -0.076
 POA TO CENTROID: 0.089
 HORZ SPREAD: 1.020
 VERT SPREAD: 1.574
 GROUP SPREAD: 1.671
 MIN RADIUS: 0.436
 MAX RADIUS: 0.981
 MEAN RADIUS: 0.630
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.422	-0.982
2:	-0.422	-0.297
3:	-0.023	-0.539
4:	0.183	-0.545
5:	0.494	-0.484
6:	0.539	0.385
7:	0.319	0.458
8:	-0.396	0.592
9:	-0.481	0.225
10:	-0.255	0.431

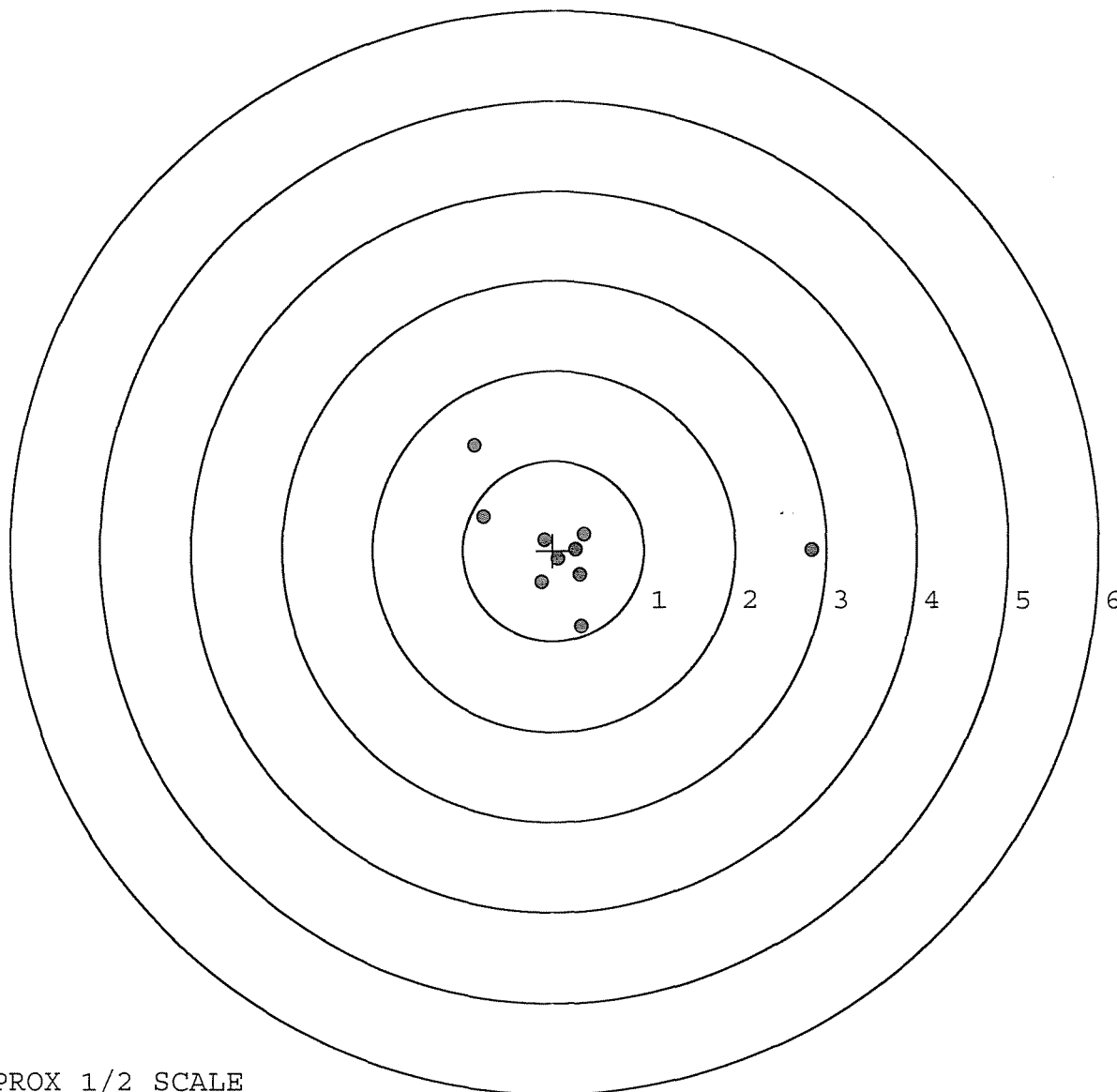


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605309. __0
 TARGET NUMBER: 5
 FILE DATE: 11/29/2006
 FILE TIME: 05:48

X CENTROID: 0.223
 Y CENTROID: 0.028
 POA TO CENTROID: 0.224
 HORZ SPREAD: 3.709
 VERT SPREAD: 2.016
 GROUP SPREAD: 3.889
 MIN RADIUS: 0.036
 MAX RADIUS: 2.612
 MEAN RADIUS: 0.773
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.875	1.171
2:	-0.776	0.375
3:	0.313	-0.845
4:	-0.128	-0.356
5:	0.294	-0.271
6:	0.346	0.185
7:	-0.094	0.115
8:	0.253	0.009
9:	0.059	-0.100
10:	2.834	0.001



TARGET APPROX 1/2 SCALE