

G6624734

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



DD FORM

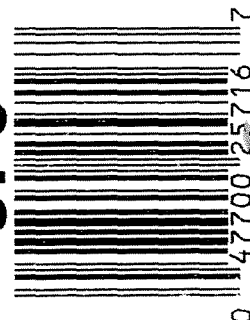
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6624734

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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

UPC



SERIAL NO.



GUN SERIAL # G6624734

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTZ
420	ASSEMBLE ACTION		12-28-06	RTZ
430	ASSEMBLE TO STOCK		12-28-06	RTZ
440	PROOF	MAGNA-FLUX	12/28/06	non
460	CHECK HEADSPACE	INSPECTED	12/28/06	non
470	DIS-ASSEMBLE ACTION	JAN 04 2007	1-2-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>ARD</u>	1-4-07	ARD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-3-07	TRW
520	GOFF BLAST BBL / REC		1-4-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/12/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-16-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-16-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-16-07	DA
	D) OIL FIRING PIN ASSEMBLY		1-17-07	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/19/07	non

F004 REV 5/2006

BARBER - M24 0141585									
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6.0	5.75	5.75	2-19-07	TRC		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	2.5	2.25	2.25	2-19-07	TRC		
	H) TRIGGER PULL TEST AND RETAINABILITY					2/19/07	non		
	I) FIRING PIN INDENT	.020 MIN	.025	.024	.025	2-19-07	TRC		
	J) ASSEMBLE STOCK					1-17-07	RTZ		
	K) ASSEMBLE SWIVEL STUDS					2/19/07	non		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					2/19/07	non		
	M) IRON SIGHT ALIGNMENT					2/19/07	non		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					2/19/07	non		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		1-24-07	SD		
			PASS	FAIL					
	MALFUNCTION	CORRECTION	N/A						
	MALFUNCTION	CORRECTION							
	MALFUNCTION	CORRECTION							
	MALFUNCTION	CORRECTION							
660	INSPECT FOR LIVE AMMO					1/24/07	non		
670	FINAL INSPECTION A) HEADSPACE					2/19/07	non		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.89	2.82	2.88	2.62	2.68	2-16-07	TRC
	C) FUNCTION					2/19/07	non		
690	PACK					2/23/07	RA		

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6624734.___0
FILE DATE AND TIME: 01/25/2007 07:56

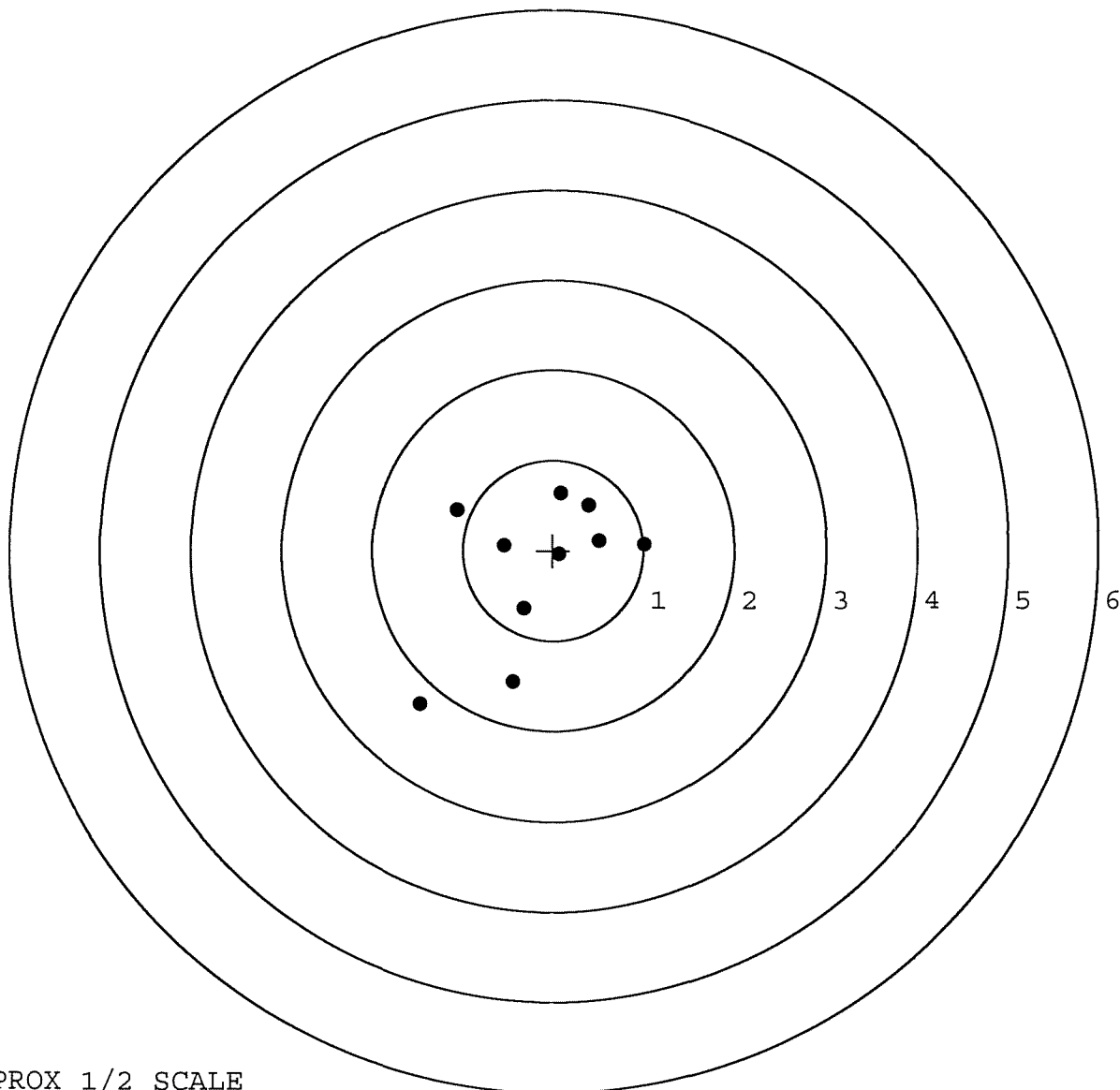
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.117
The Average Y Centroid of the Five Target Set:	-0.098
The Average Point of Impact of the Five Target Set:	0.153
The Average Mean Radius of the Five Target Set:	0.747
The Distance from POA to Centroid Target #1:	0.271
The Distance from Centroid Target #2 to Centroid Target #1:	0.267
The Distance from Centroid Target #3 to Centroid Target #1:	0.218
The Distance from Centroid Target #4 to Centroid Target #1:	0.298
The Distance from Centroid Target #5 to Centroid Target #1:	0.319

SERIAL NUMBER: G6624734. __0
 TARGET NUMBER: 1
 FILE DATE: 01/25/2007
 FILE TIME: 07:56

X CENTROID: -0.180
 Y CENTROID: -0.203
 POA TO CENTROID: 0.271
 HORZ SPREAD: 2.477
 VERT SPREAD: 2.347
 GROUP SPREAD: 3.050
 MIN RADIUS: 0.296
 MAX RADIUS: 1.983
 MEAN RADIUS: 0.935
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.010	0.068
2:	0.082	0.635
3:	0.388	-0.506
4:	0.507	0.110
5:	0.068	-0.042
6:	-0.542	0.058
7:	-1.070	0.451
8:	-0.325	-0.647
9:	-0.446	-1.462
10:	-1.467	-1.712

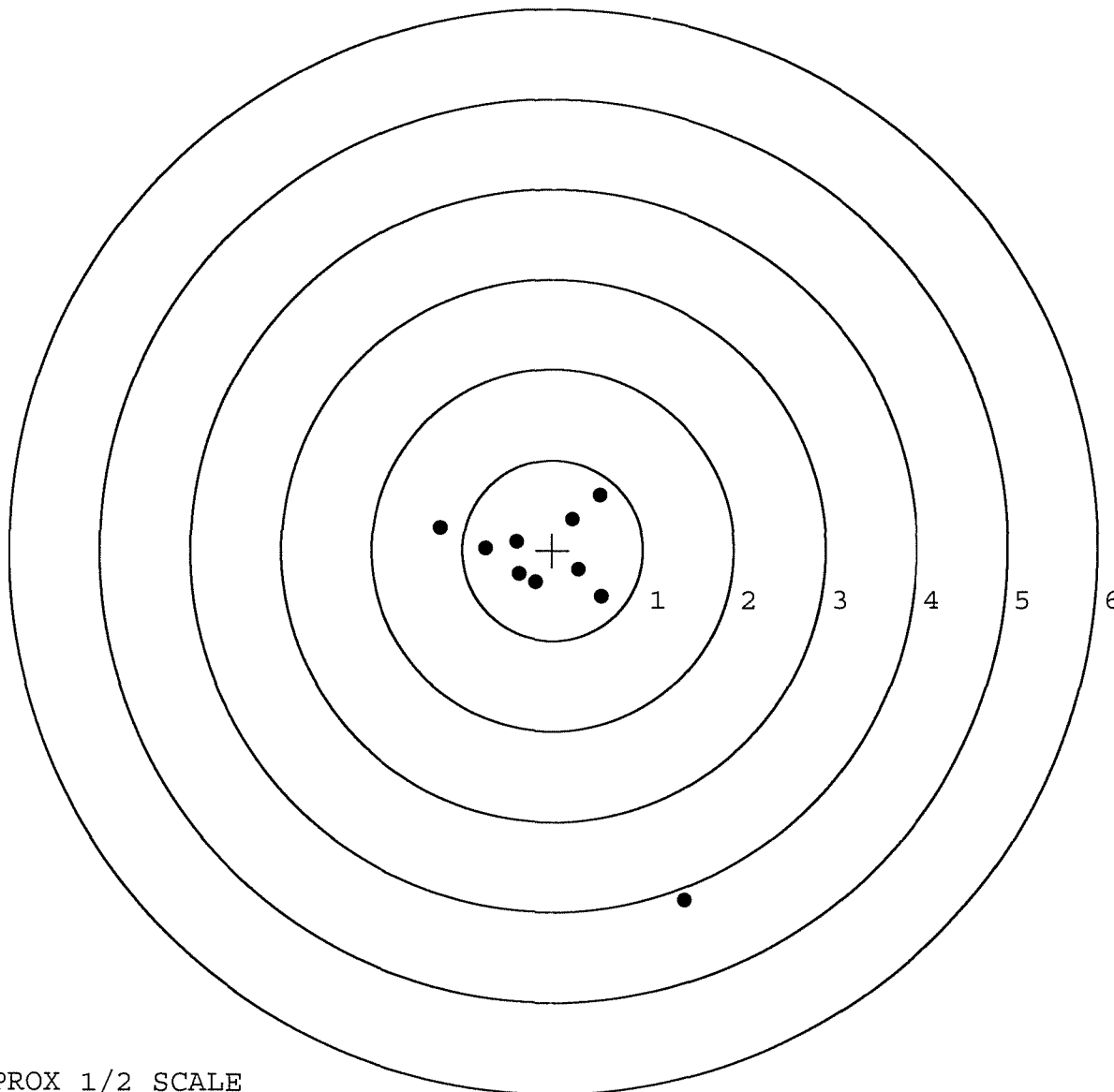


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624734. __0
 TARGET NUMBER: 2
 FILE DATE: 01/25/2007
 FILE TIME: 07:56

X CENTROID: 0.009
 Y CENTROID: -0.392
 POA TO CENTROID: 0.393
 HORZ SPREAD: 2.726
 VERT SPREAD: 4.487
 GROUP SPREAD: 4.940
 MIN RADIUS: 0.204
 MAX RADIUS: 3.778
 MEAN RADIUS: 1.005
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.524	0.612
2:	0.216	0.341
3:	0.543	-0.516
4:	0.287	-0.214
5:	-0.192	-0.356
6:	-0.373	-0.271
7:	-0.396	0.090
8:	-0.741	0.019
9:	-1.253	0.245
10:	1.473	-3.875

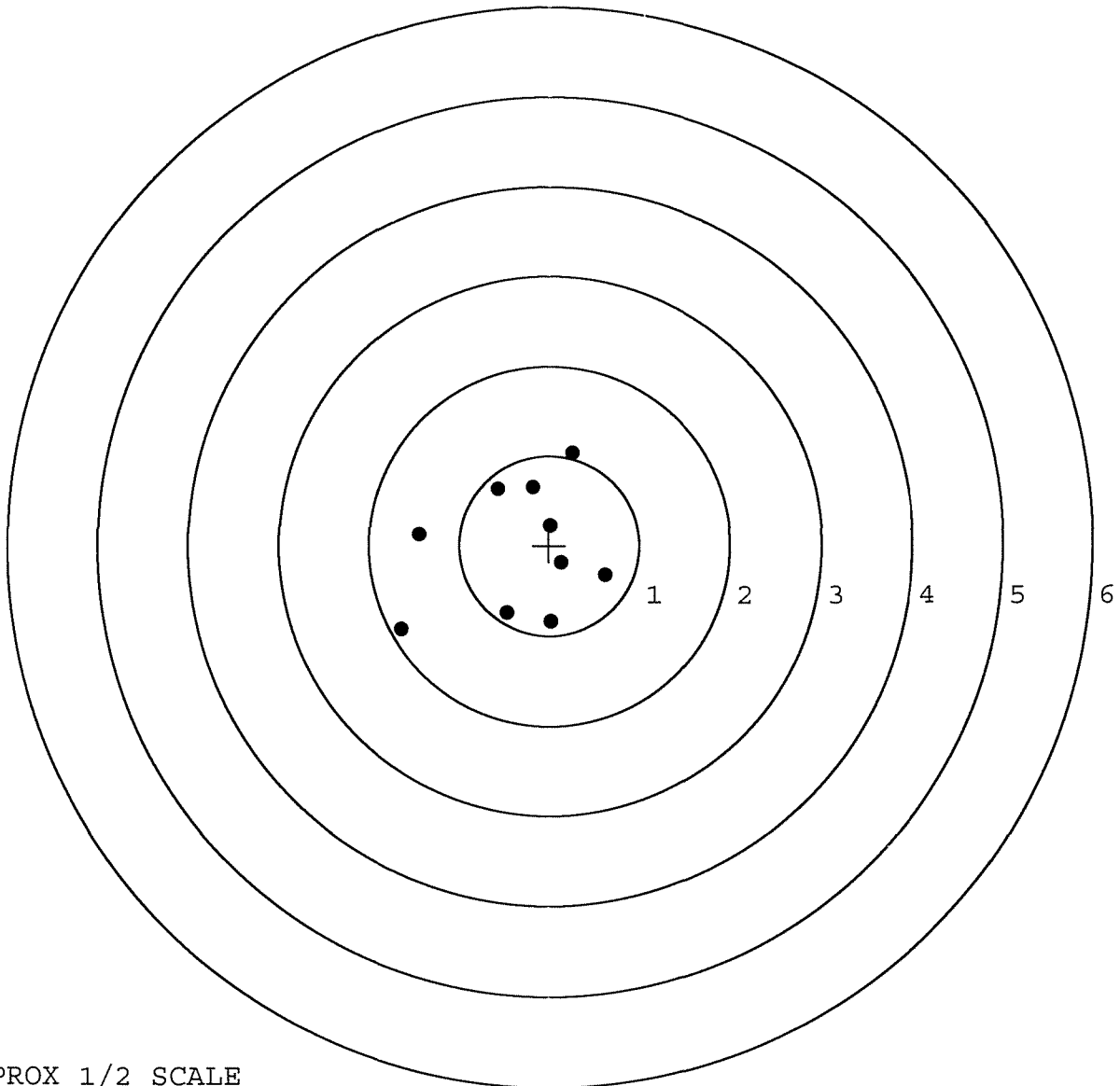


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624734. __0
 TARGET NUMBER: 3
 FILE DATE: 01/25/2007
 FILE TIME: 07:56

X CENTROID: -0.326
 Y CENTROID: -0.043
 POA TO CENTROID: 0.329
 HORZ SPREAD: 2.266
 VERT SPREAD: 1.967
 GROUP SPREAD: 2.742
 MIN RADIUS: 0.431
 MAX RADIUS: 1.595
 MEAN RADIUS: 0.888
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.265	1.028
2:	-0.189	0.647
3:	-0.574	0.628
4:	0.014	0.222
5:	0.135	-0.199
6:	0.620	-0.337
7:	0.023	-0.847
8:	-0.470	-0.754
9:	-1.443	0.124
10:	-1.646	-0.939

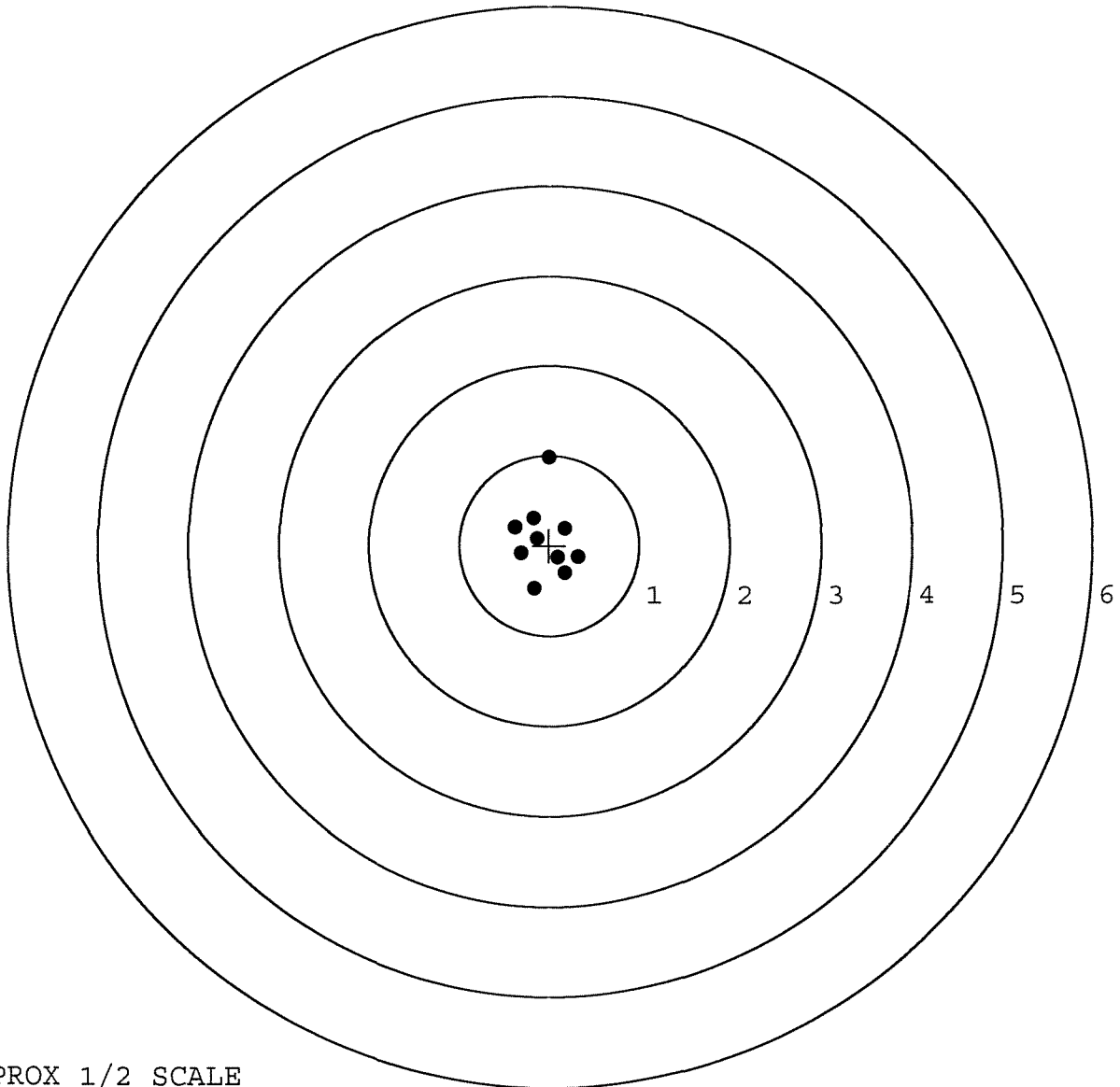


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624734. __0
 TARGET NUMBER: 4
 FILE DATE: 01/25/2007
 FILE TIME: 07:56

X CENTROID: -0.042
 Y CENTROID: 0.060
 POA TO CENTROID: 0.074
 HORZ SPREAD: 0.704
 VERT SPREAD: 1.457
 GROUP SPREAD: 1.466
 MIN RADIUS: 0.100
 MAX RADIUS: 0.916
 MEAN RADIUS: 0.388
 # IN 1 IN DIAMETER: 8
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.006	0.976
2:	-0.382	0.204
3:	-0.182	-0.304
4:	0.177	0.193
5:	0.322	-0.128
6:	0.177	-0.313
7:	-0.168	-0.481
8:	-0.314	-0.091
9:	0.097	-0.139
10:	-0.140	0.079



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624734. 0

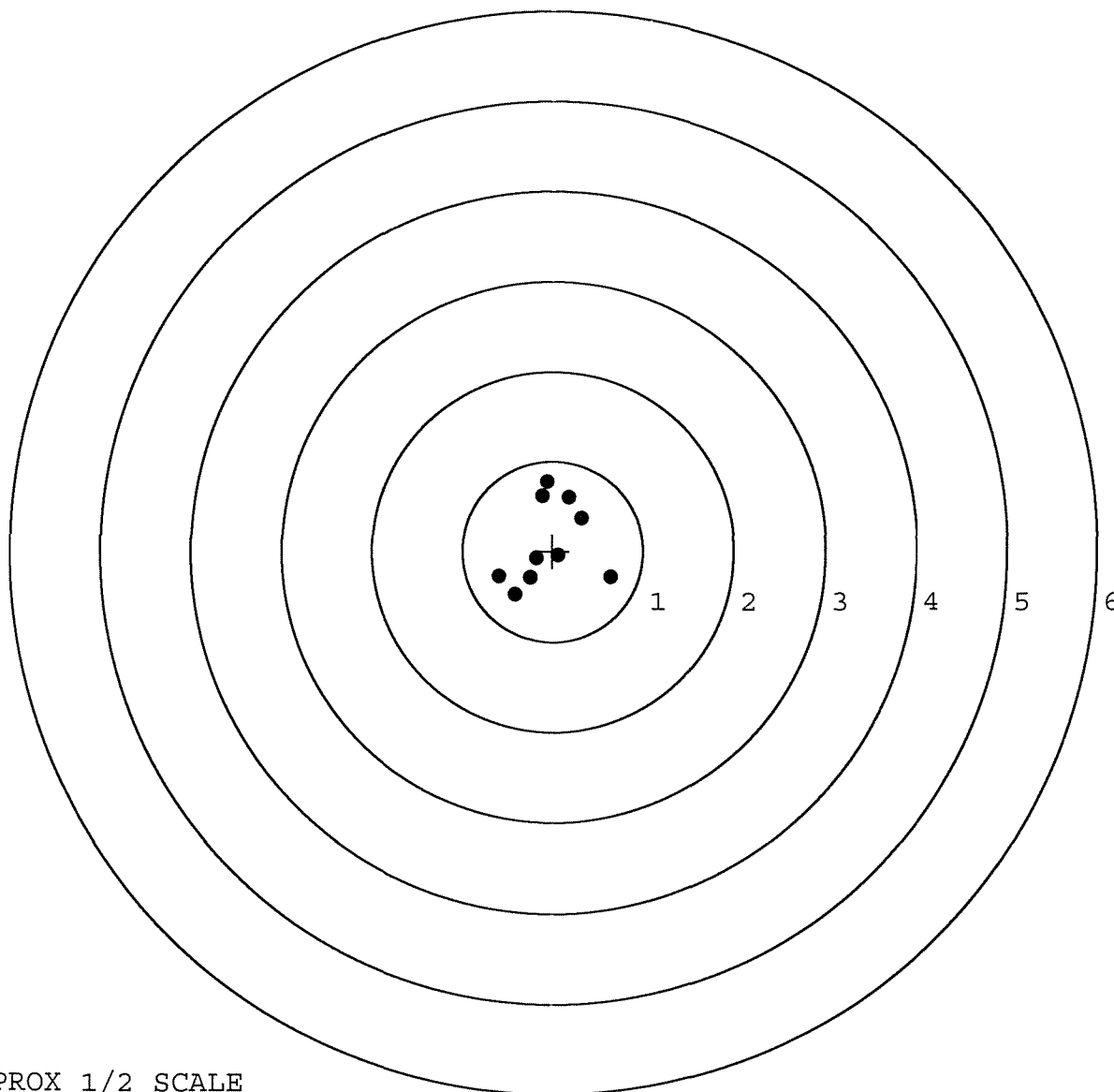
TARGET NUMBER: 5

FILE DATE: 01/25/2007

FILE TIME: 07:56

X CENTROID: -0.045
 Y CENTROID: 0.086
 POA TO CENTROID: 0.097
 HORZ SPREAD: 1.240
 VERT SPREAD: 1.256
 GROUP SPREAD: 1.278
 MIN RADIUS: 0.175
 MAX RADIUS: 0.781
 MEAN RADIUS: 0.519
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.073	0.773
2:	-0.124	0.611
3:	0.174	0.599
4:	0.314	0.365
5:	0.641	-0.287
6:	0.066	-0.049
7:	-0.183	-0.083
8:	-0.250	-0.298
9:	-0.414	-0.483
10:	-0.599	-0.286

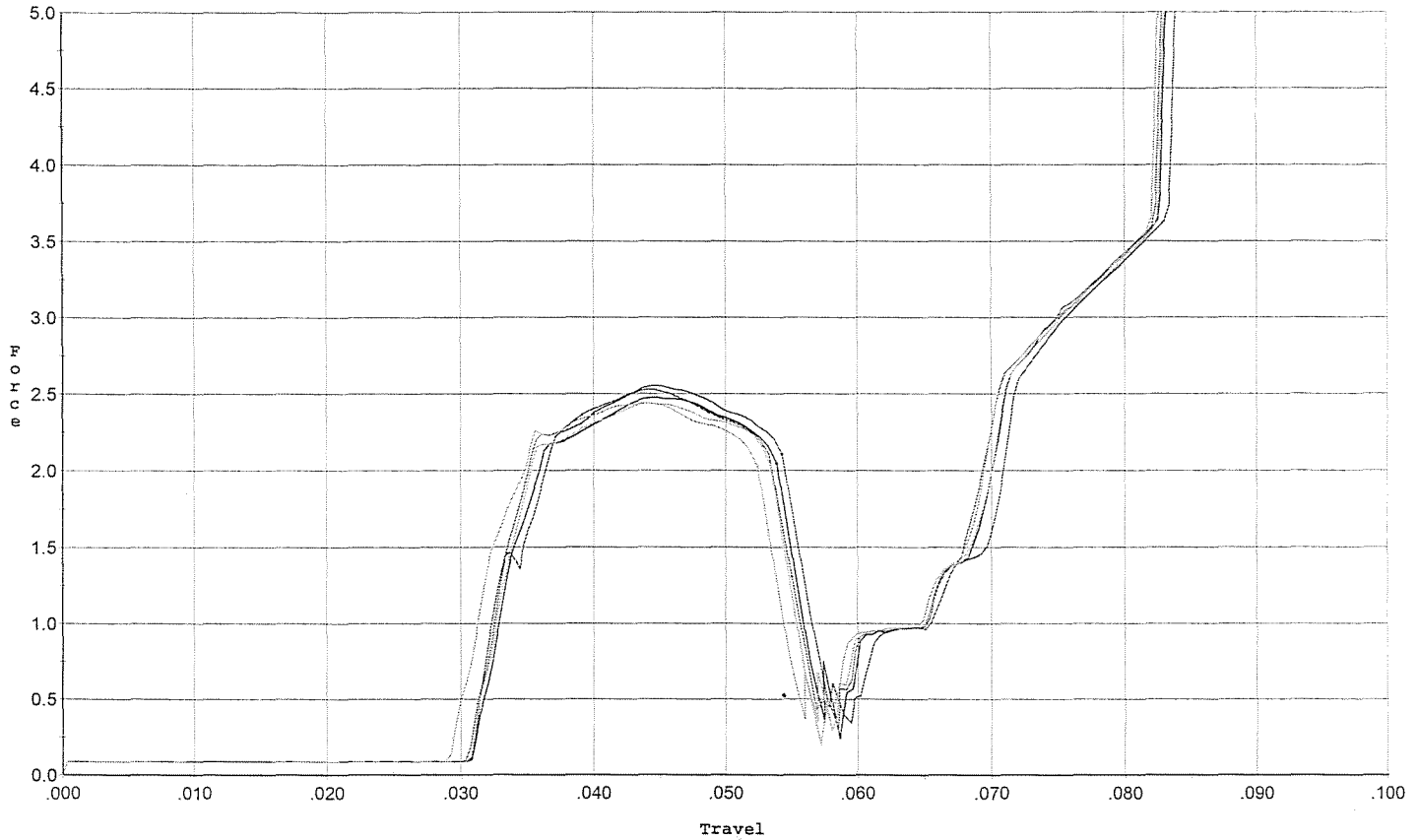


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/16/07

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



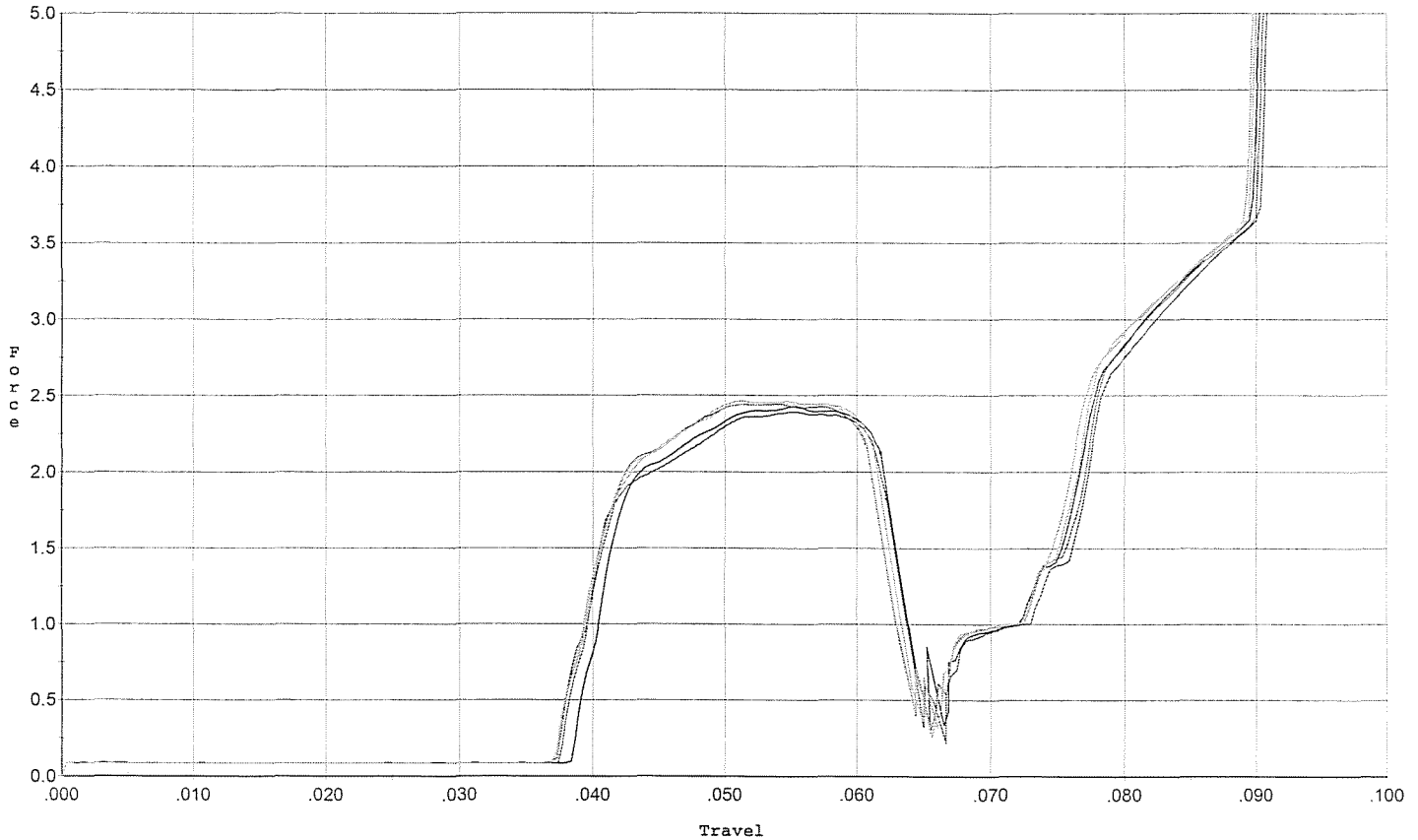
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.554	0.054	0.031	0.034	0.053		Set Trigger
2	2.474	0.054	0.031	0.034	0.051		Set Trigger
3	2.528	0.055	0.031	0.033	0.054		Set Trigger
4	2.436	0.053	0.031	0.034	0.050		Set Trigger
5	2.436	0.052	0.029	0.034	0.051		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/16/07

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



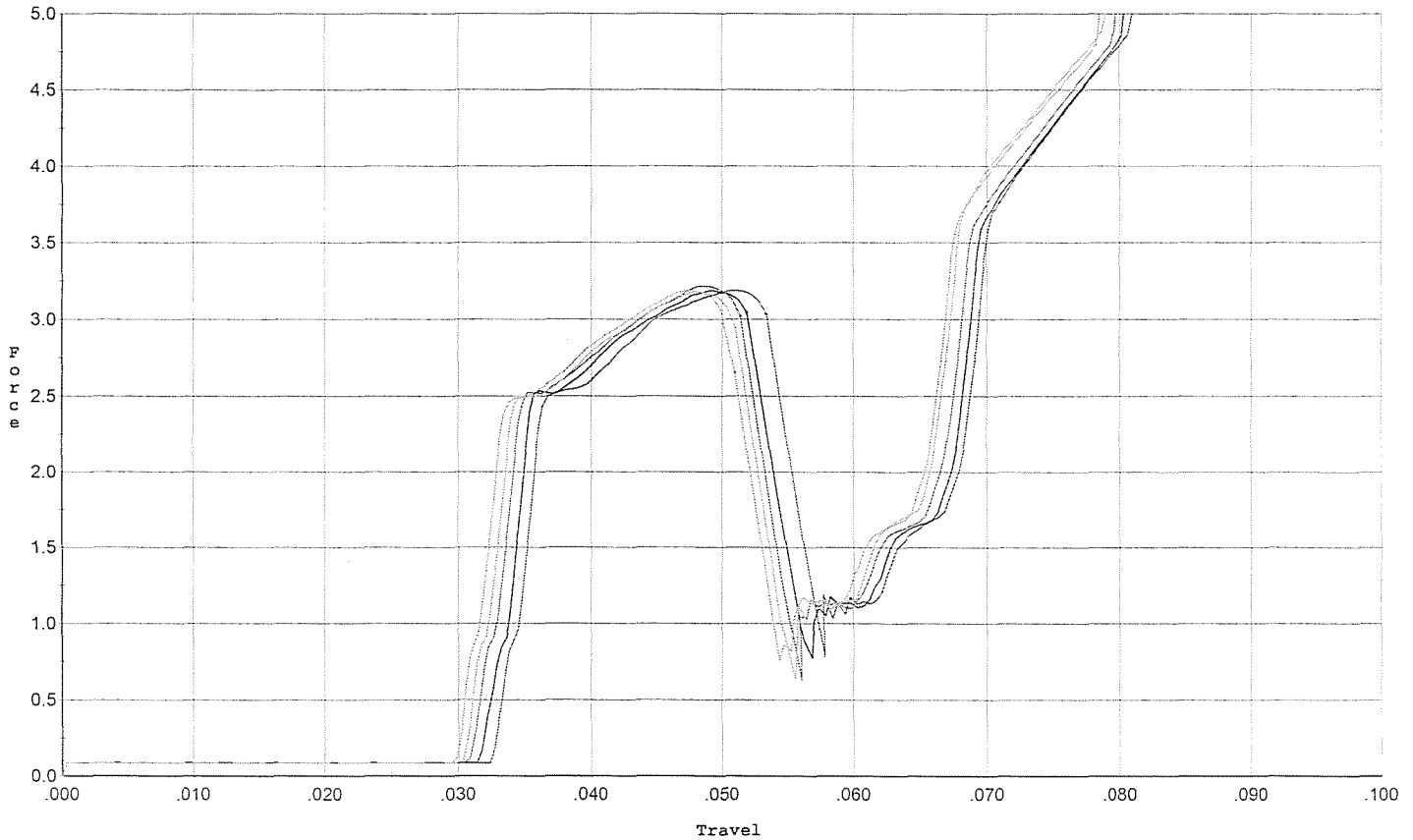
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.393	0.062	0.038	0.035	0.054		Set Trigger
2	2.430	0.062	0.039	0.035	0.053		Set Trigger
3	2.443	0.061	0.038	0.036	0.053		Set Trigger
4	2.452	0.061	0.038	0.036	0.053		Set Trigger
5	2.464	0.061	0.037	0.035	0.054		Set Trigger

Avg 2.43

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/16/07

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



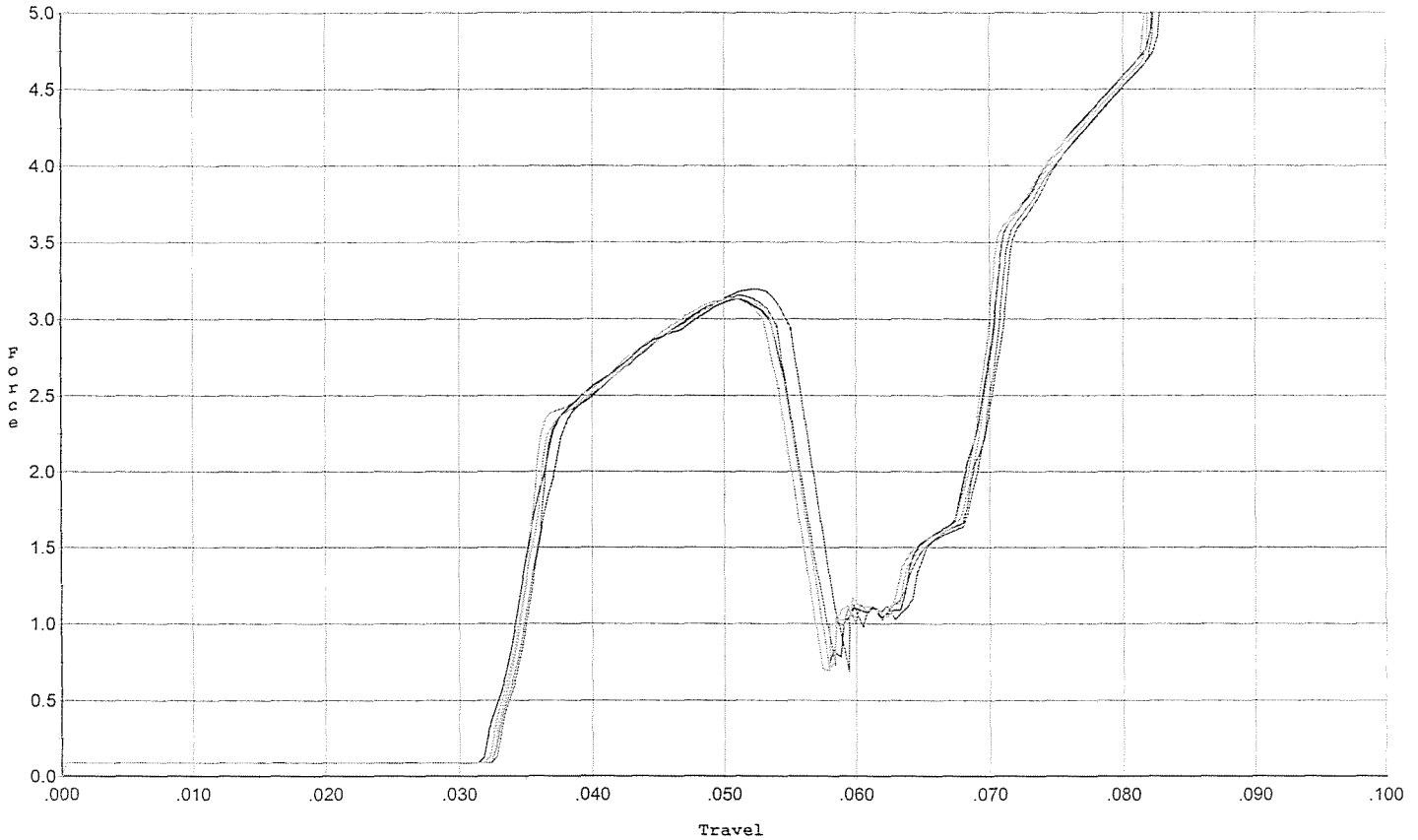
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.188	0.053	0.033	0.032	0.059		Set Trigger
2	3.188	0.052	0.032	0.033	0.057		Set Trigger
3	3.215	0.051	0.031	0.032	0.058		Set Trigger
4	3.179	0.051	0.031	0.032	0.058		Set Trigger
5	3.188	0.051	0.030	0.032	0.059		Set Trigger

Aug 3.19

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/16/07

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



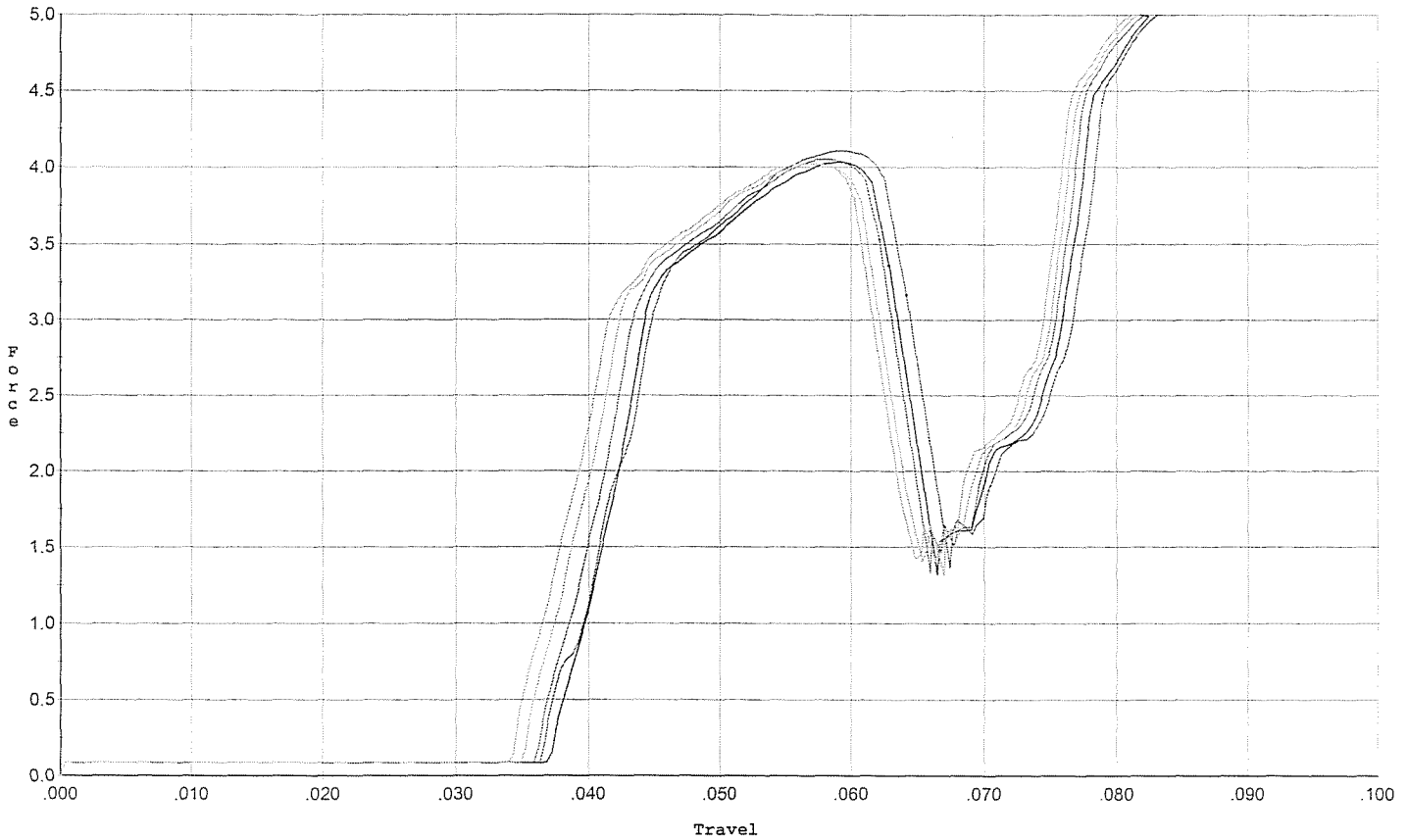
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.194	0.055	0.033	0.033	0.061		Set Trigger
2	3.128	0.054	0.032	0.033	0.060		Set Trigger
3	3.153	0.054	0.033	0.033	0.058		Set Trigger
4	3.137	0.055	0.033	0.033	0.059		Set Trigger
5	3.136	0.054	0.033	0.033	0.058		Set Trigger

Avg 3.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/16/07

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



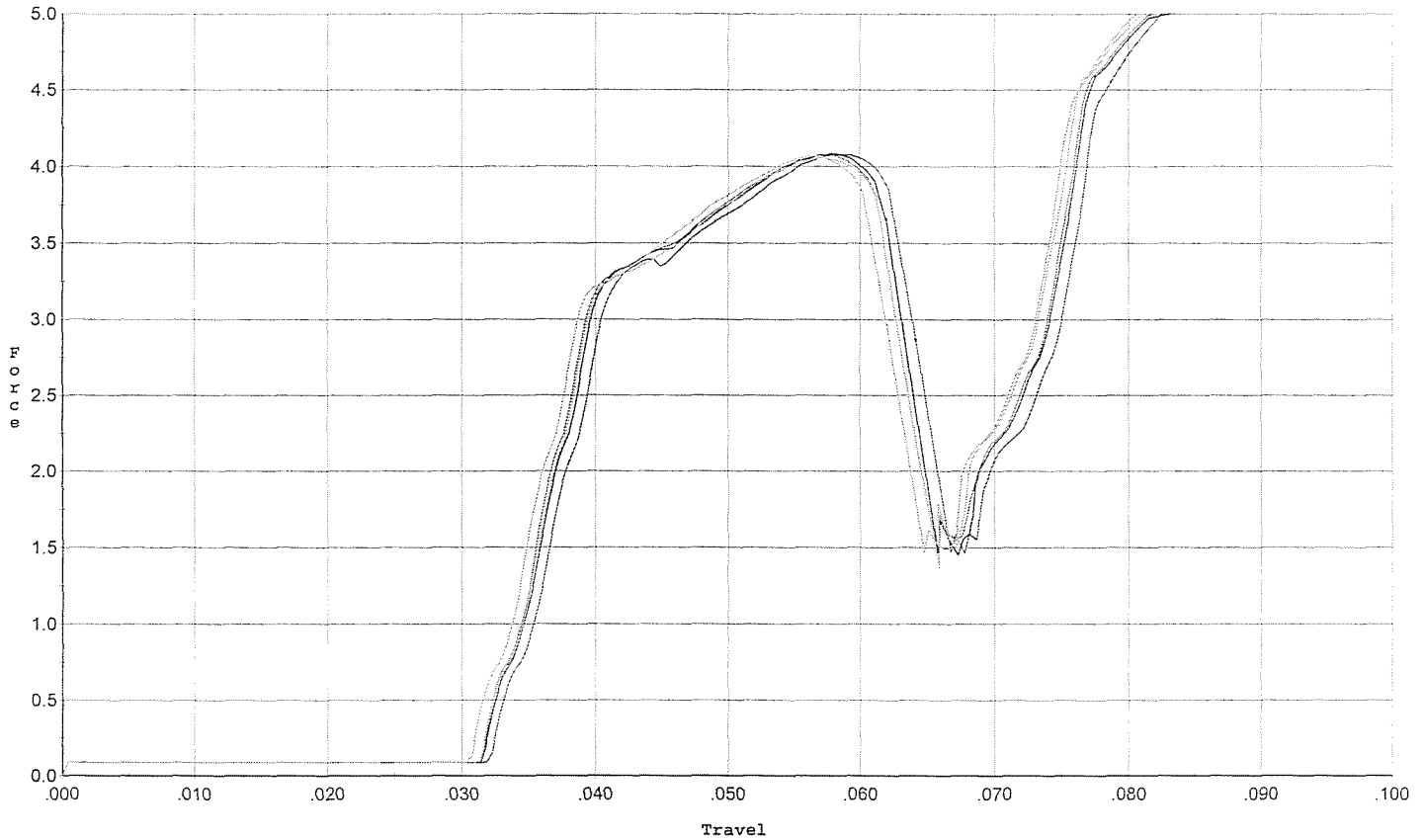
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.104	0.064	0.037	0.029	0.090		Set Trigger
2	4.033	0.063	0.037	0.030	0.085		Set Trigger
3	4.053	0.062	0.036	0.030	0.087		Set Trigger
4	4.023	0.061	0.035	0.030	0.086		Set Trigger
5	4.021	0.060	0.035	0.030	0.087		Set Trigger

Avg. 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/16/07

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



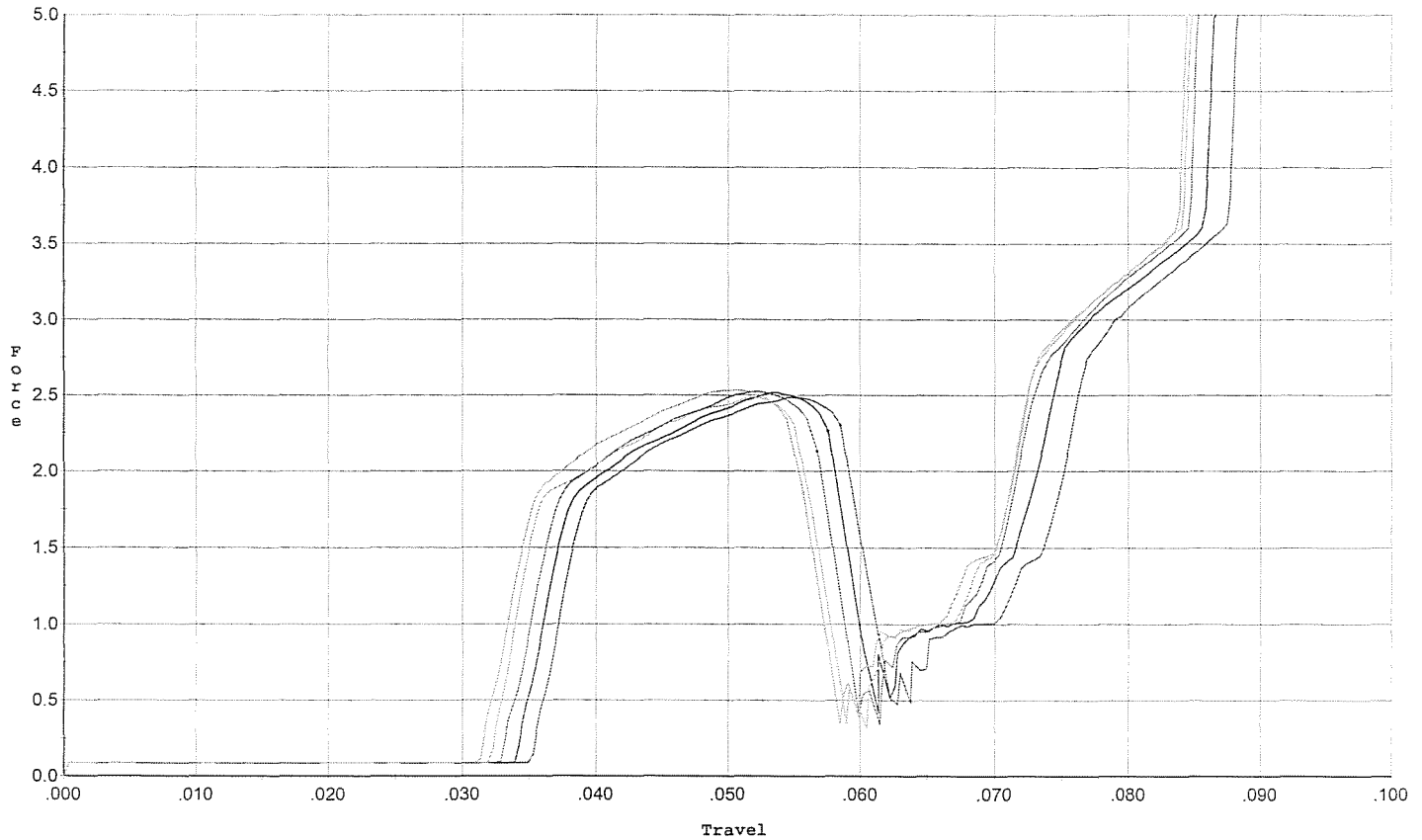
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.079	0.064	0.032	0.029	0.102		Set Trigger
2	4.084	0.062	0.032	0.029	0.100		Set Trigger
3	4.080	0.061	0.032	0.029	0.099		Set Trigger
4	4.056	0.061	0.032	0.029	0.098		Set Trigger
5	4.071	0.062	0.031	0.029	0.100		Set Trigger

AVG 4.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/16/07

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



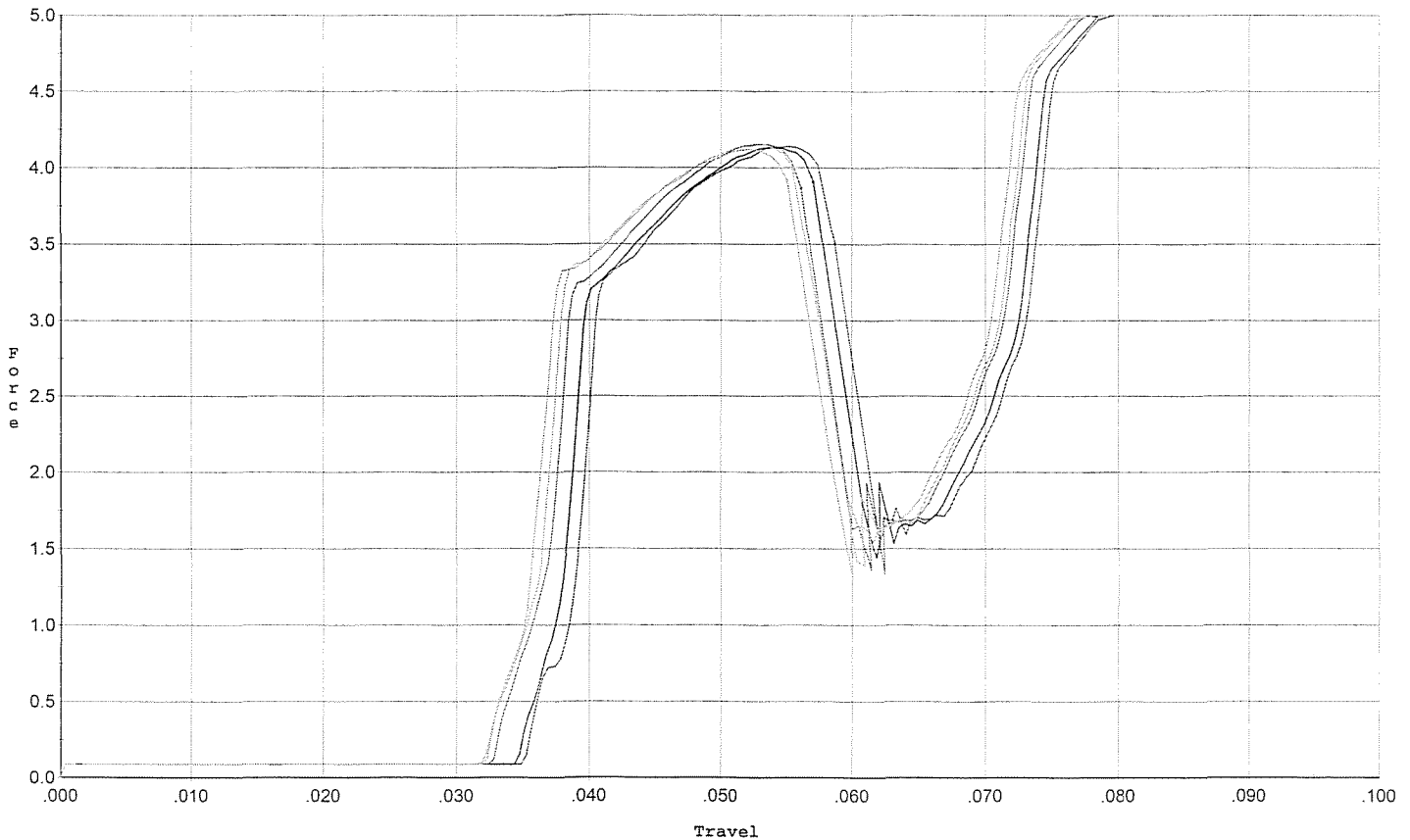
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.485	0.058	0.035	0.036	0.052		Set Trigger
2	2.518	0.058	0.034	0.035	0.053		Set Trigger
3	2.526	0.057	0.033	0.034	0.053		Set Trigger
4	2.484	0.056	0.032	0.034	0.053		Set Trigger
5	2.534	0.056	0.032	0.034	0.054		Set Trigger

Aug 2.50

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/16/07

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	4.139	0.059	0.035	0.031	0.081		Set Trigger
2	4.130	0.057	0.035	0.031	0.079		Set Trigger
3	4.152	0.056	0.033	0.031	0.081		Set Trigger
4	4.156	0.057	0.032	0.031	0.084		Set Trigger
5	4.121	0.055	0.033	0.031	0.080		Set Trigger

Aug 4.14