

G 6624743

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



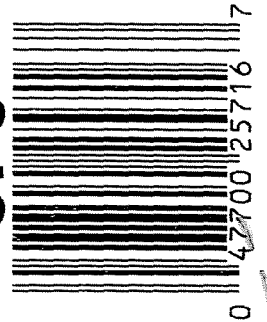
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6624743

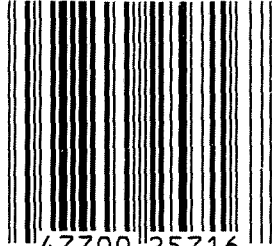
UPC



ORDER 25716

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

UPC

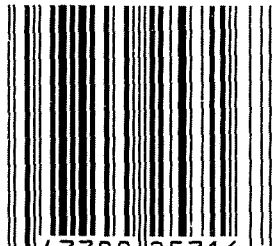


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ORDER 25716

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

UPC



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SERIAL NO.



66624743

GUN SERIAL # G6624743

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			
440	PROOF	MAGNA-FLUX	12/28/06	mon
460	CHECK HEADSPACE	INSPECTED	12/28/06	mon
470	DIS-ASSEMBLE ACTION	JAN 04 2007	1-2-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR APD	1-4-07	APD
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	AB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-17-07	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-17-07	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-17-07	RTZ
	D) OIL FIRING PIN ASSEMBLY		1-17-07	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	2/21/07	mon
F004 REV 5/2006				

560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	5.75	5.75	5.5	2-21-07	TRW		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	2.25	2.25	2.5	2-21-07	TRW		
	H) TRIGGER PULL TEST AND RETAINABILITY					2/21/07	non		
	I) FIRING PIN INDENT	.020 MIN	.025 ⁵	.025 ⁵	.026	2-21-07	TRW		
	J) ASSEMBLE STOCK					1-17-07	RTZ		
	K) ASSEMBLE SWIVEL STUDS					2/21/07	non		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					2/21/07	non		
	M) IRON SIGHT ALIGNMENT					2/21/07	non		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					2/21/07	non		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL					
			PASS	FAIL		1-25-07	SD		
	MALFUNCTION		CORRECTION						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					1/25/07	non		
670	FINAL INSPECTION A) HEADSPACE					2/21/07	non		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.50	2.56	2.35	2.30	2.47	2-15-07	TRW
	C) FUNCTION					2/21/07	non		
690	PACK					3-22-07	DA		

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6624743.___0

FILE DATE AND TIME: 01/26/2007 13:52

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.095
The Average Y Centroid of the Five Target Set:	0.083
The Average Point of Impact of the Five Target Set:	0.126
The Average Mean Radius of the Five Target Set:	0.659
The Distance from POA to Centroid Target #1:	0.210
The Distance from Centroid Target #2 to Centroid Target #1:	0.158
The Distance from Centroid Target #3 to Centroid Target #1:	0.021
The Distance from Centroid Target #4 to Centroid Target #1:	0.157
The Distance from Centroid Target #5 to Centroid Target #1:	0.227

SERIAL NUMBER: G6624743. __0

TARGET NUMBER: 1

FILE DATE: 01/26/2007

FILE TIME: 13:52

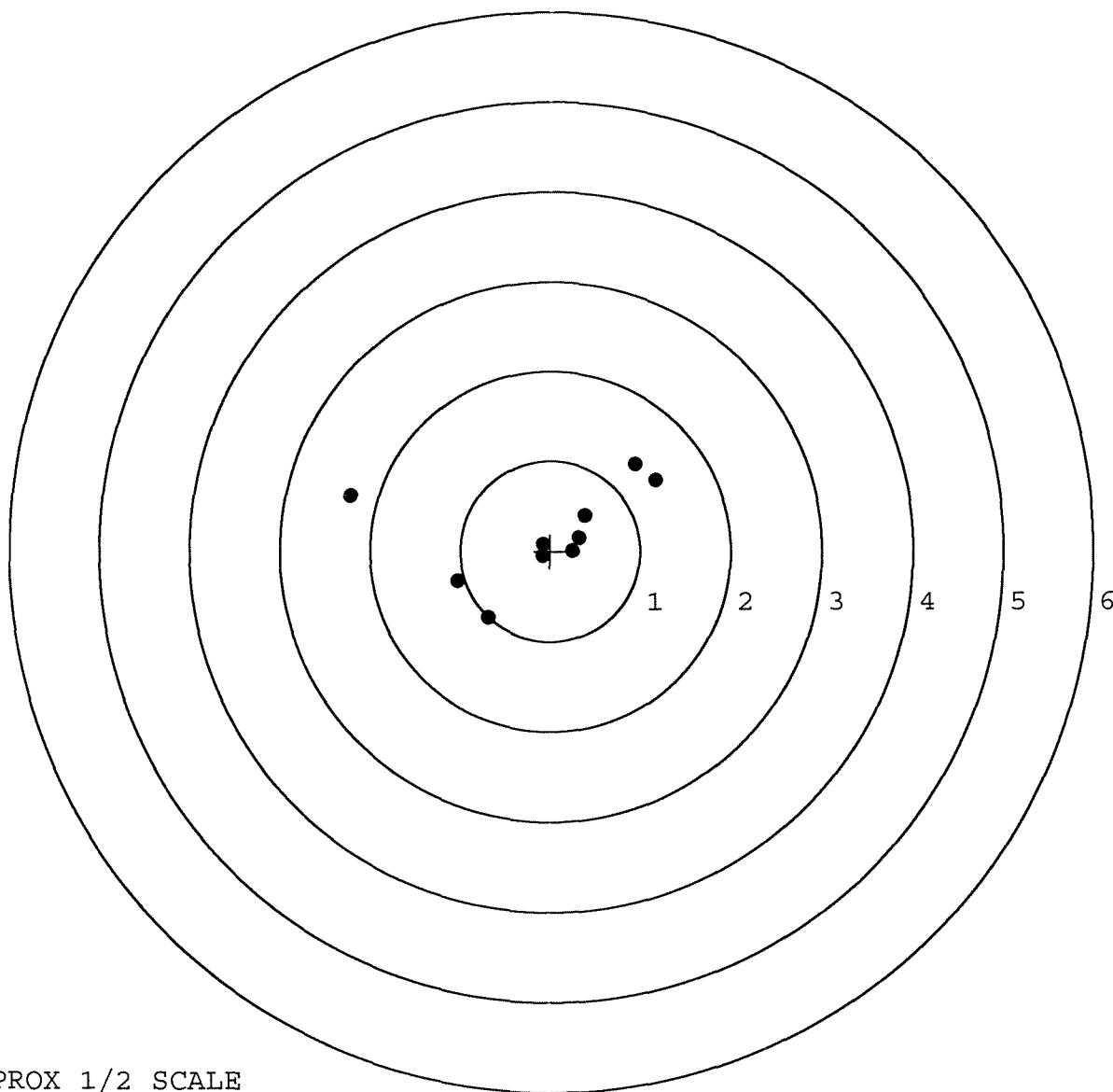
X CENTROID: -0.104
 Y CENTROID: 0.183
 POA TO CENTROID: 0.210
 HORZ SPREAD: 3.386
 VERT SPREAD: 1.703
 GROUP SPREAD: 3.391
 MIN RADIUS: 0.110
 MAX RADIUS: 2.155
 MEAN RADIUS: 0.874

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-2.218	0.601
2:	-1.031	-0.338
3:	-0.690	-0.743
4:	-0.091	-0.057
5:	0.250	-0.005
6:	0.321	0.150
7:	0.391	0.395
8:	1.168	0.788
9:	0.944	0.960
10:	-0.082	0.075

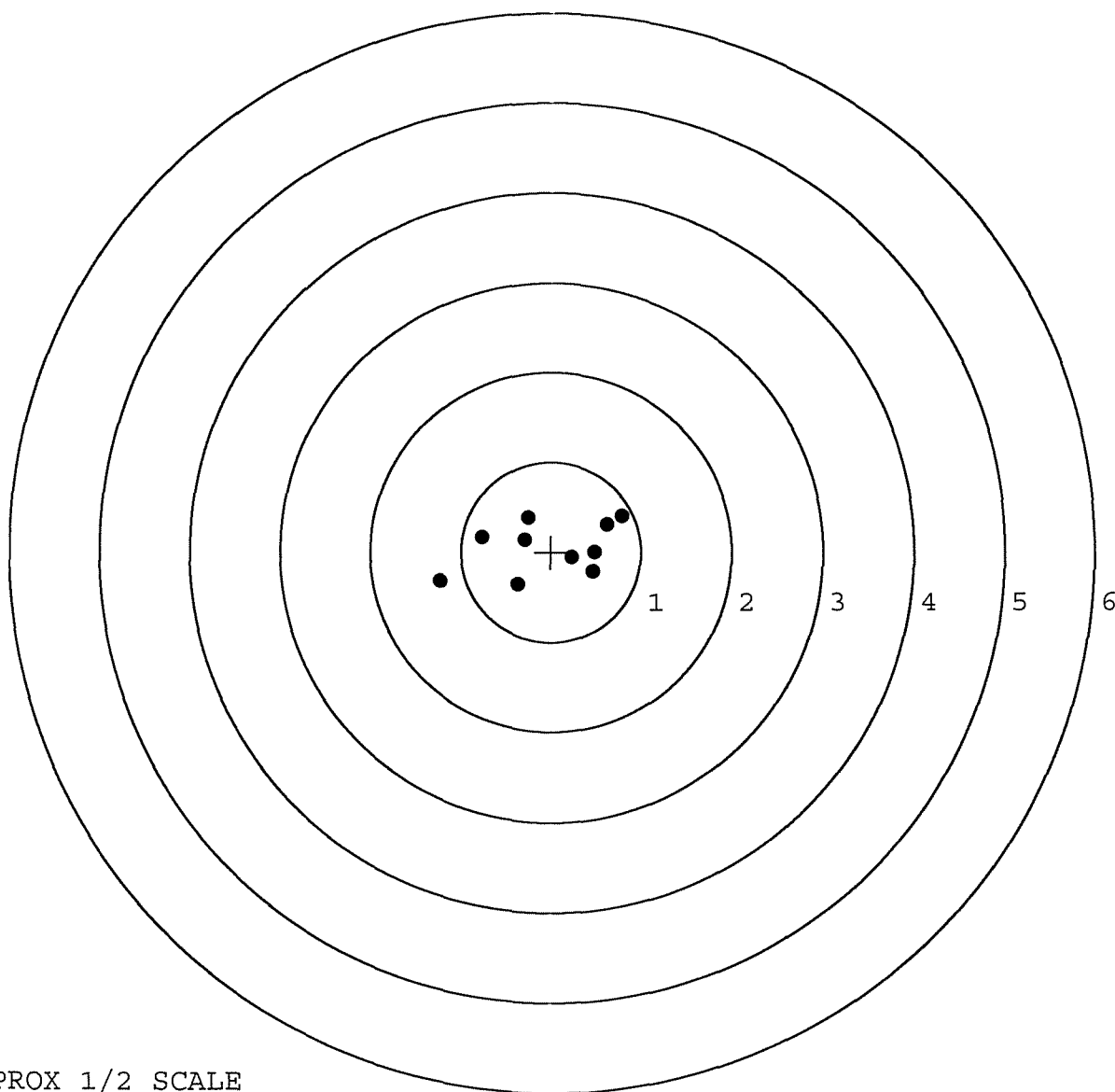


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624743. __0
 TARGET NUMBER: 2
 FILE DATE: 01/26/2007
 FILE TIME: 13:52

X CENTROID: -0.032
 Y CENTROID: 0.042
 POA TO CENTROID: 0.053
 HORZ SPREAD: 2.020
 VERT SPREAD: 0.769
 GROUP SPREAD: 2.149
 MIN RADIUS: 0.278
 MAX RADIUS: 1.254
 MEAN RADIUS: 0.619
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.230	-0.330
2:	-0.768	0.163
3:	-0.254	-0.384
4:	-0.295	0.134
5:	-0.370	-0.365
6:	0.790	0.404
7:	0.623	0.312
8:	0.486	-0.001
9:	0.467	-0.216
10:	0.229	-0.066

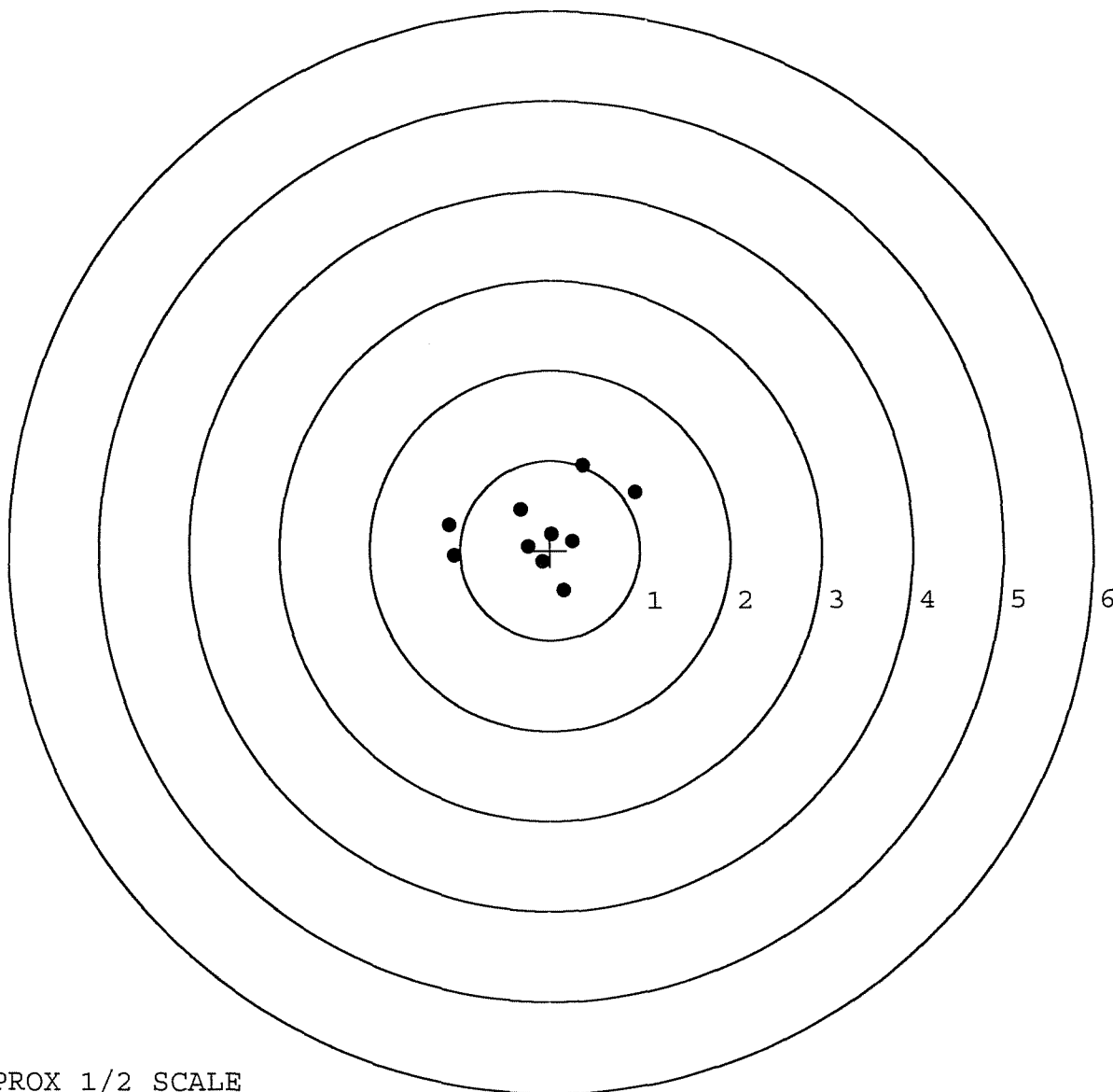


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624743. __0
 TARGET NUMBER: 3
 FILE DATE: 01/26/2007
 FILE TIME: 13:52

POINT#	X	Y
1:	0.944	0.647
2:	0.363	0.948
3:	-1.126	0.281
4:	-1.072	-0.061
5:	-0.327	0.459
6:	-0.248	0.043
7:	0.017	0.181
8:	0.253	0.102
9:	0.158	-0.451
10:	-0.087	-0.128

X CENTROID: -0.112
 Y CENTROID: 0.202
 POA TO CENTROID: 0.231
 HORZ SPREAD: 2.070
 VERT SPREAD: 1.399
 GROUP SPREAD: 2.137
 MIN RADIUS: 0.131
 MAX RADIUS: 1.146
 MEAN RADIUS: 0.613
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

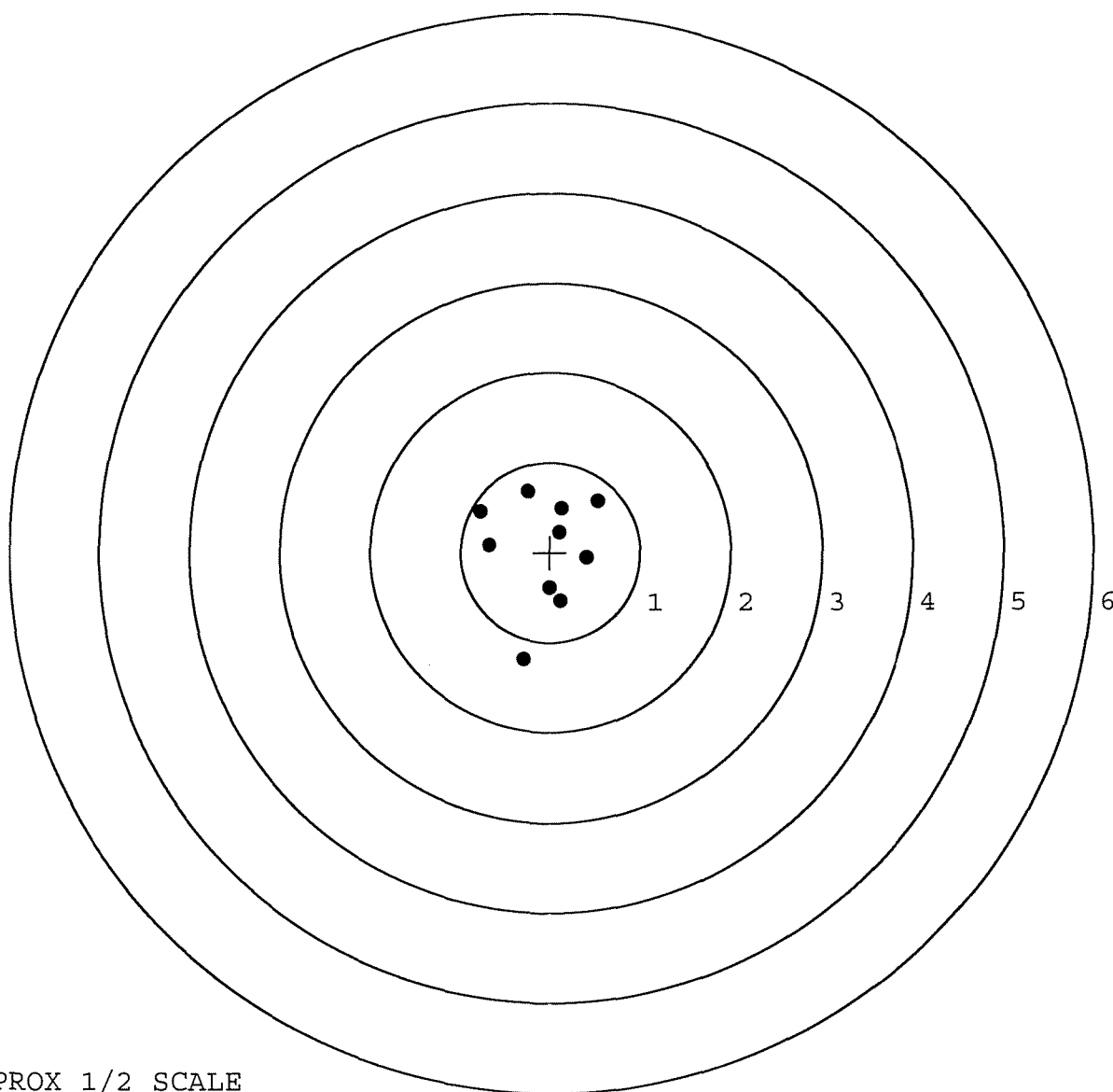


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624743. __0
 TARGET NUMBER: 4
 FILE DATE: 01/26/2007
 FILE TIME: 13:52

X CENTROID: -0.072
 Y CENTROID: 0.029
 POA TO CENTROID: 0.078
 HORZ SPREAD: 1.313
 VERT SPREAD: 1.874
 GROUP SPREAD: 1.955
 MIN RADIUS: 0.265
 MAX RADIUS: 1.248
 MEAN RADIUS: 0.645
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.298	-1.198
2:	0.119	-0.540
3:	-0.007	-0.394
4:	-0.681	0.076
5:	-0.782	0.448
6:	0.531	0.573
7:	-0.247	0.676
8:	0.127	0.487
9:	0.105	0.226
10:	0.413	-0.065

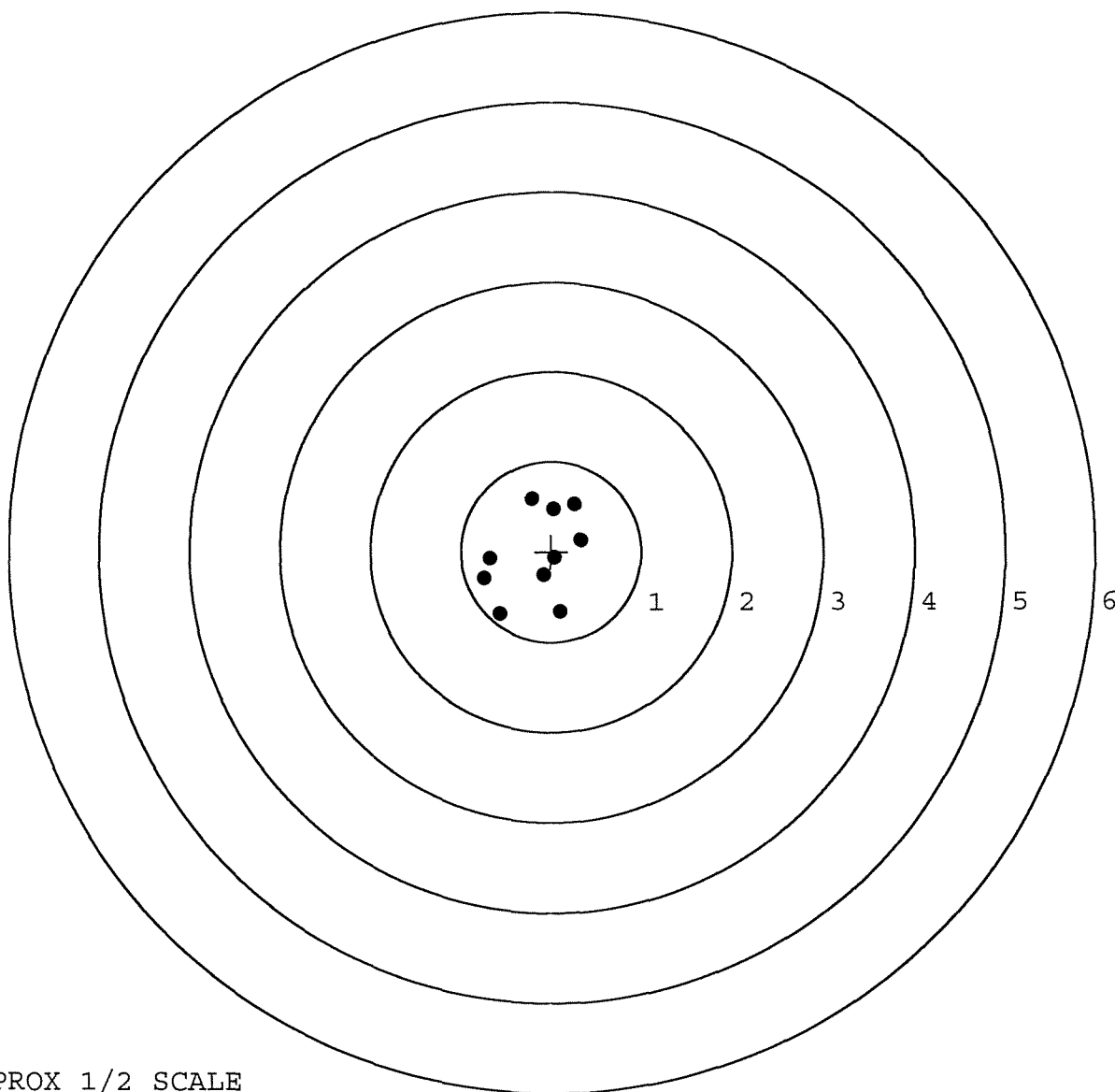


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624743. __0
 TARGET NUMBER: 5
 FILE DATE: 01/26/2007
 FILE TIME: 13:52

X CENTROID: -0.153
 Y CENTROID: -0.039
 POA TO CENTROID: 0.158
 HORZ SPREAD: 1.076
 VERT SPREAD: 1.281
 GROUP SPREAD: 1.483
 MIN RADIUS: 0.195
 MAX RADIUS: 0.782
 MEAN RADIUS: 0.546
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.571	-0.700
2:	0.105	-0.673
3:	-0.745	-0.305
4:	-0.684	-0.084
5:	-0.085	-0.263
6:	0.040	-0.070
7:	0.331	0.133
8:	0.265	0.525
9:	0.031	0.469
10:	-0.215	0.581

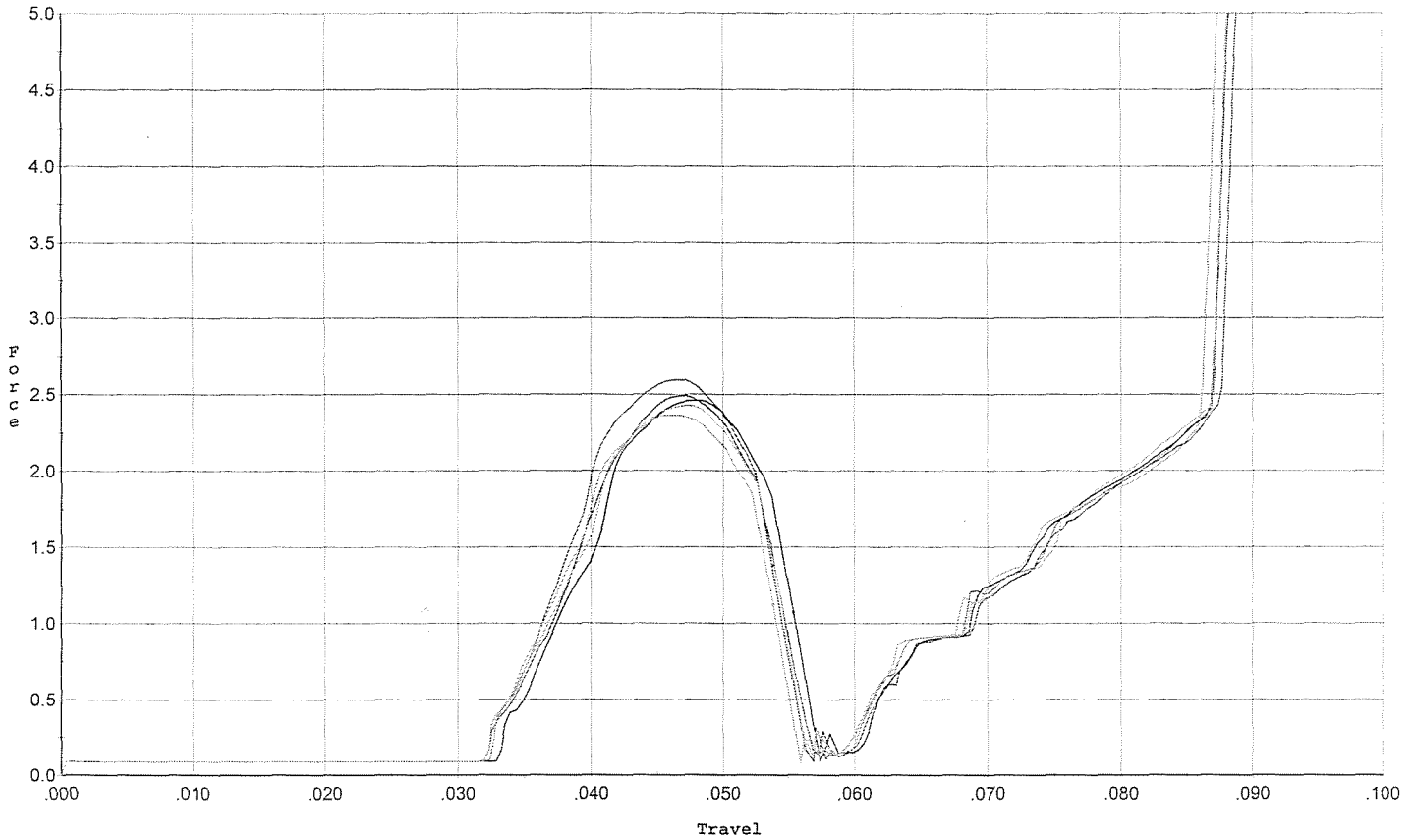


TARGET APPROX 1/2 SCALE

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.



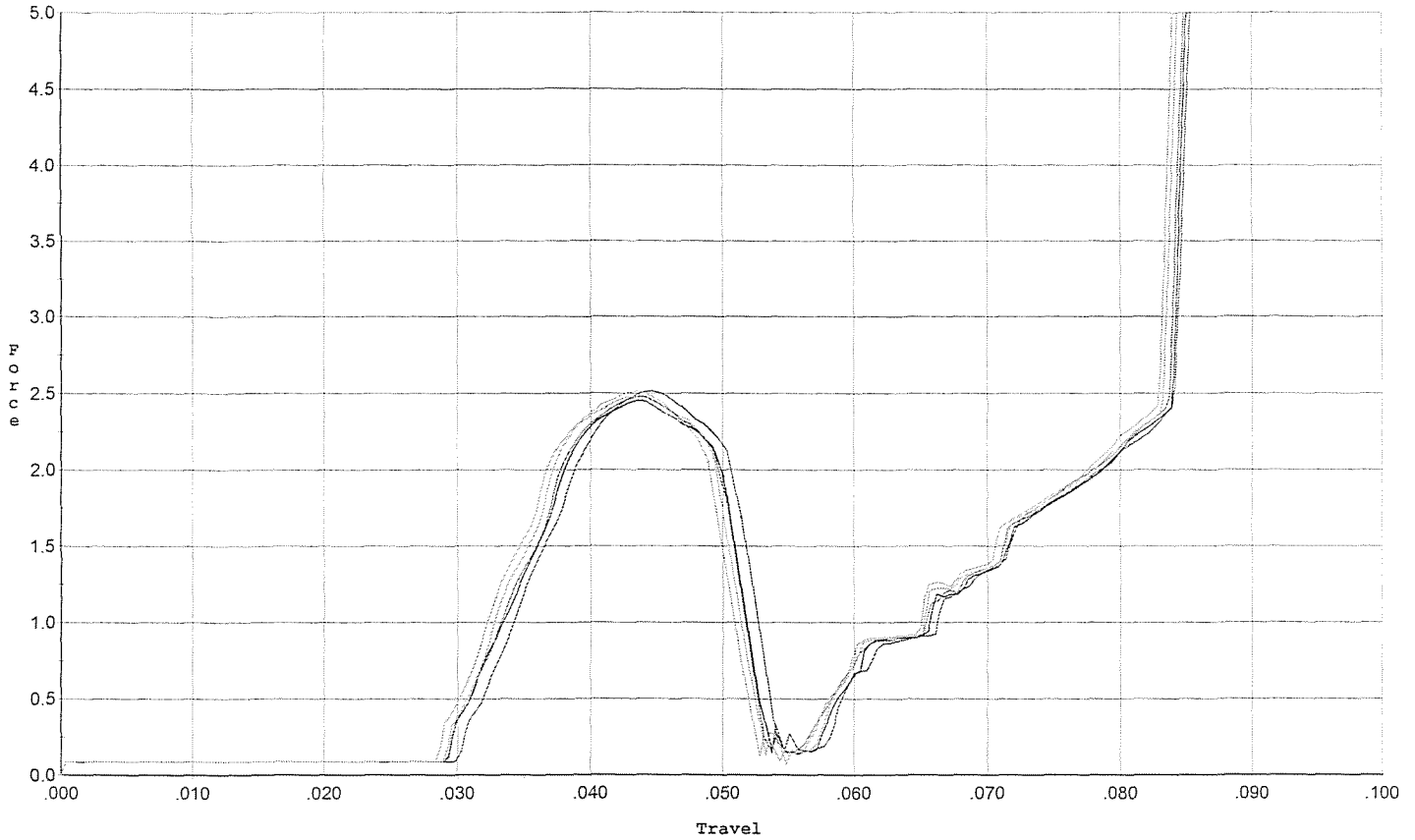
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.490	0.054	0.032	0.040	0.040		Set Trigger
2	2.461	0.055	0.033	0.039	0.041		Set Trigger
3	2.596	0.052	0.033	0.040	0.041		Set Trigger
4	2.428	0.054	0.033	0.040	0.040		Set Trigger
5	2.363	0.054	0.032	0.039	0.039		Set Trigger

Aug 2.46

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.



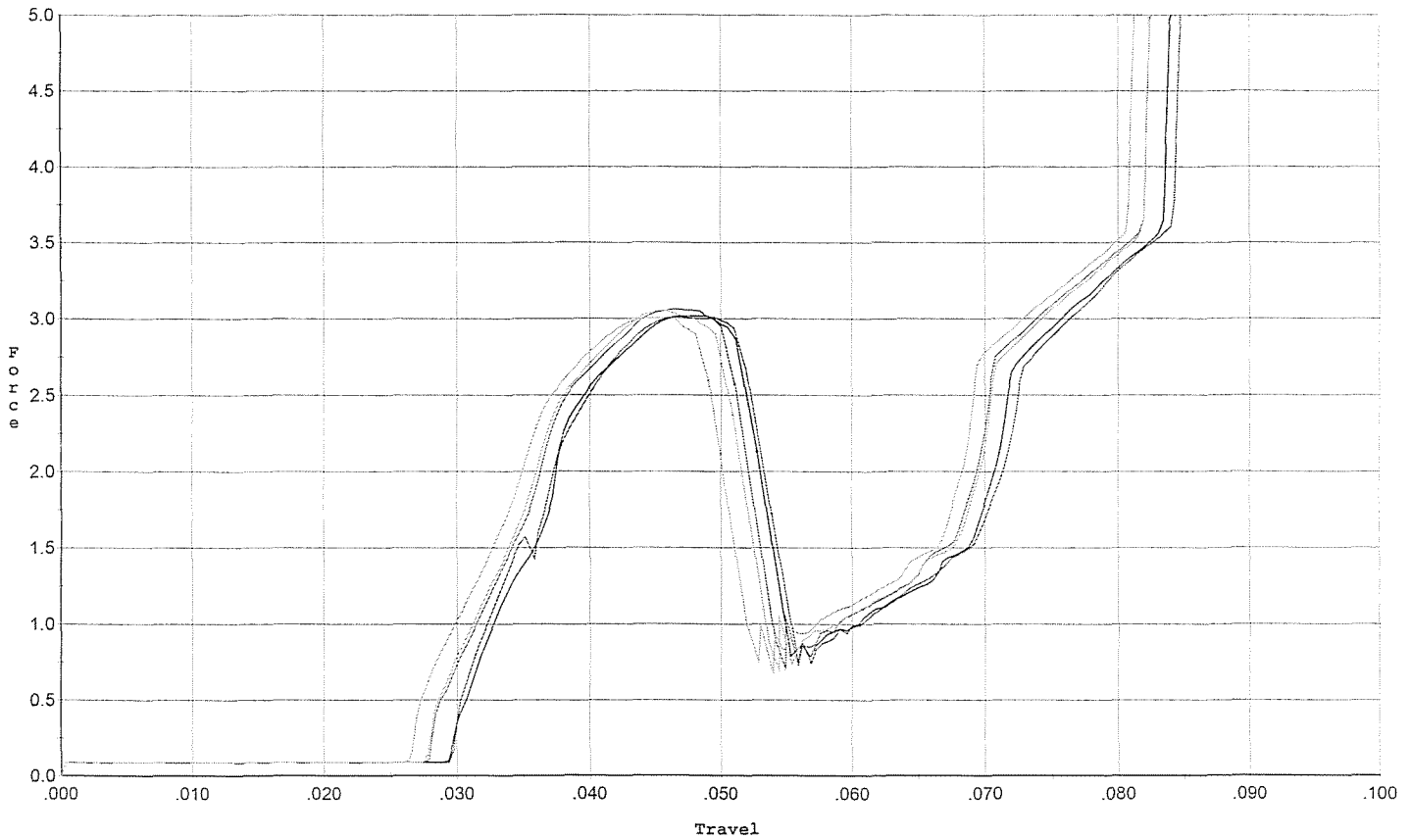
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.514	0.051	0.030	0.038	0.042		Set Trigger
2	2.453	0.050	0.030	0.039	0.040		Set Trigger
3	2.480	0.050	0.030	0.038	0.041		Set Trigger
4	2.512	0.049	0.029	0.038	0.041		Set Trigger
5	2.477	0.049	0.029	0.039	0.041		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: 3.0 lbs. ini. +/- .75 lbs.



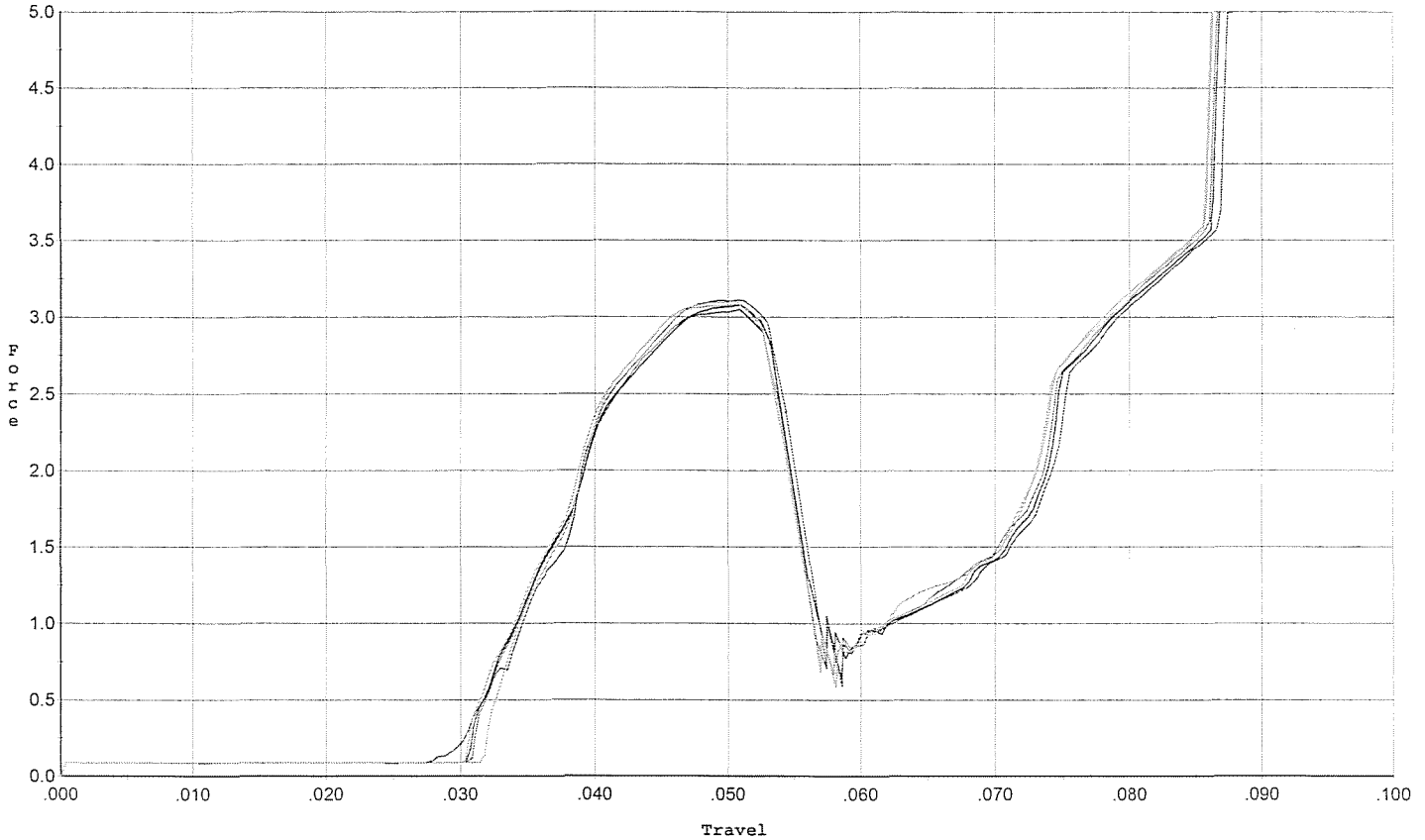
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.011	0.054	0.030	0.036	0.057		Set Trigger
2	3.017	0.053	0.030	0.036	0.054		Set Trigger
3	3.061	0.051	0.028	0.035	0.055		Set Trigger
4	3.053	0.051	0.028	0.035	0.054		Set Trigger
5	3.011	0.049	0.027	0.035	0.053		Set Trigger

Avg 3.03

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.



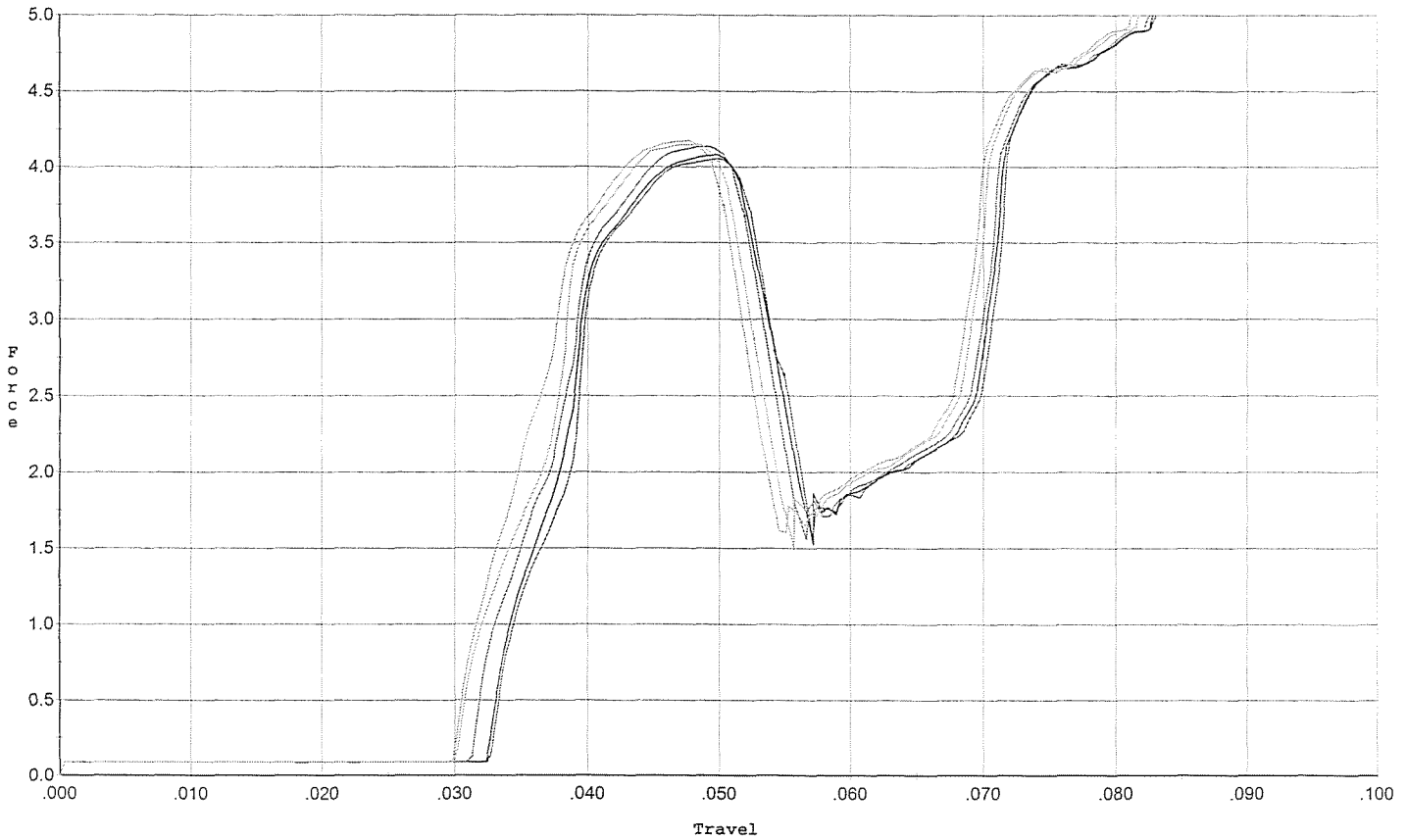
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.050	0.054	0.031	0.038	0.054		Set Trigger
2	3.080	0.053	0.031	0.037	0.054		Set Trigger
3	3.112	0.054	0.031	0.036	0.056		Set Trigger
4	3.103	0.054	0.031	0.036	0.056		Set Trigger
5	3.085	0.054	0.032	0.036	0.055		Set Trigger

Aug 3.08

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. +/- .75 lbs.



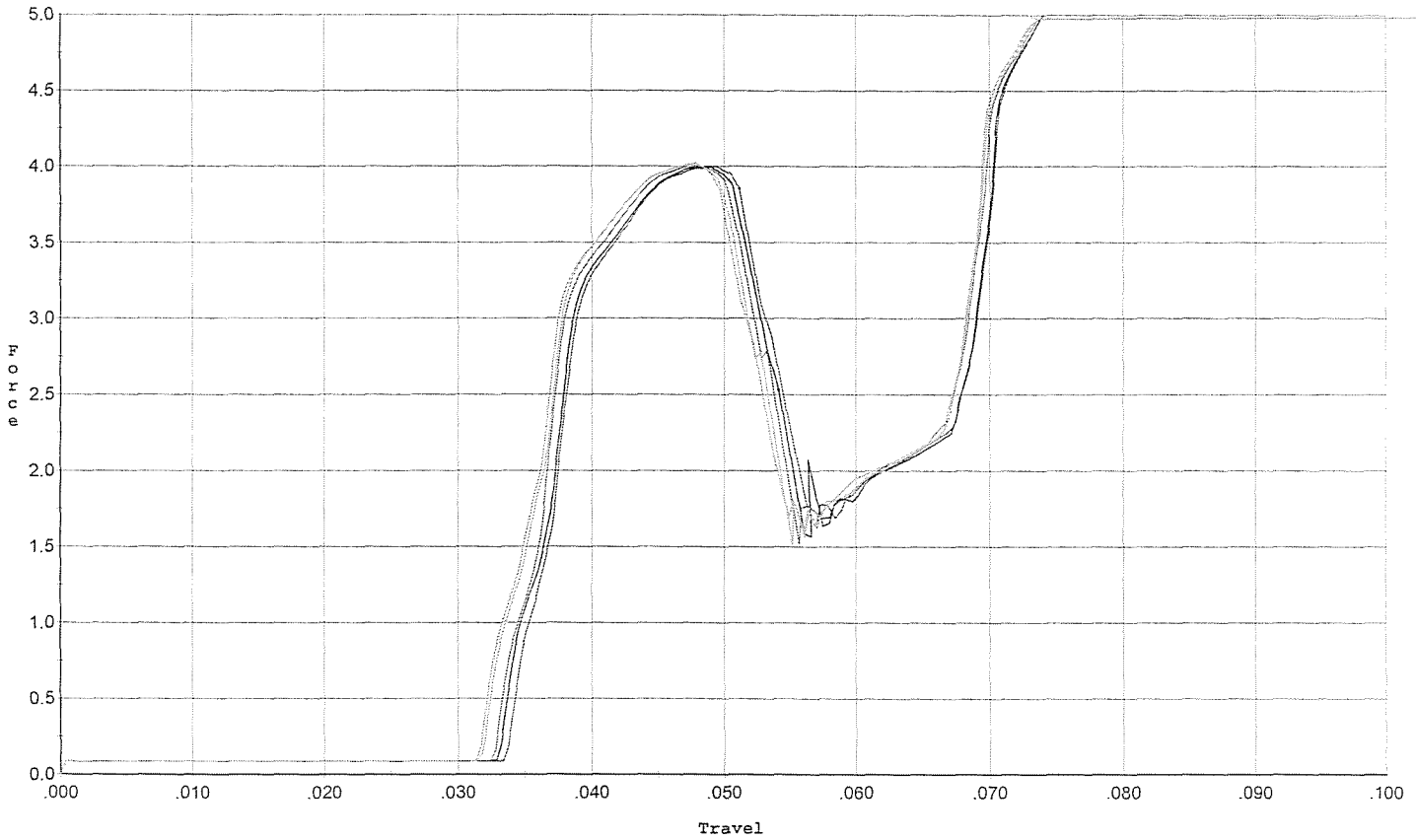
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.056	0.055	0.033	0.033	0.070		Set Trigger
2	4.083	0.054	0.033	0.033	0.070		Set Trigger
3	4.138	0.052	0.032	0.033	0.068		Set Trigger
4	4.154	0.053	0.030	0.033	0.071		Set Trigger
5	4.176	0.050	0.030	0.033	0.069		Set Trigger

Aug 4.12

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 +/- .75 lbs.



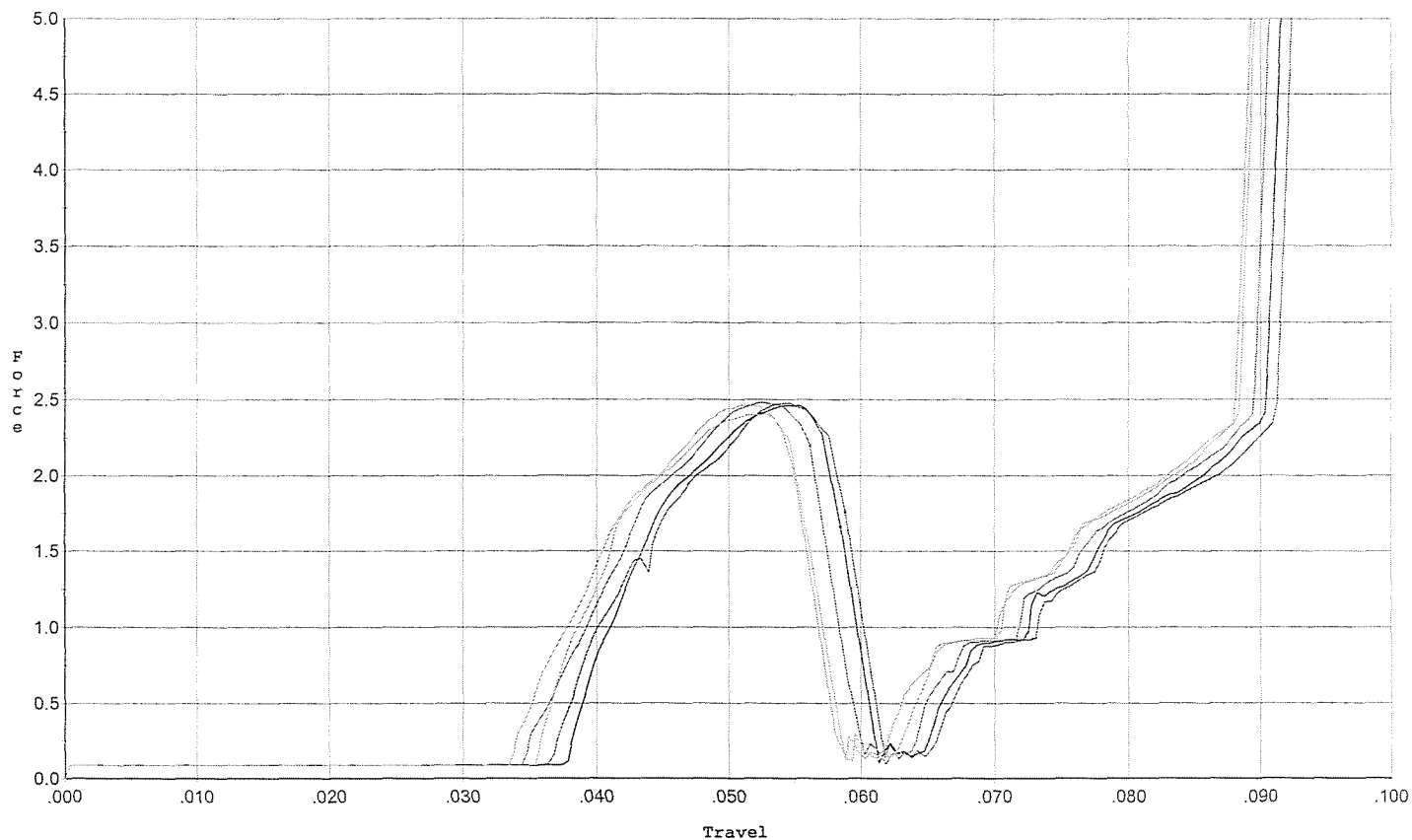
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.000	0.051	0.034	0.034	0.062		Set Trigger
2	3.996	0.054	0.033	0.033	0.068		Set Trigger
3	3.999	0.053	0.033	0.033	0.067		Set Trigger
4	4.009	0.053	0.032	0.033	0.067		Set Trigger
5	4.020	0.052	0.032	0.033	0.067		Set Trigger

Avg 4.00

Trigger Profile [lbs,inch]

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

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



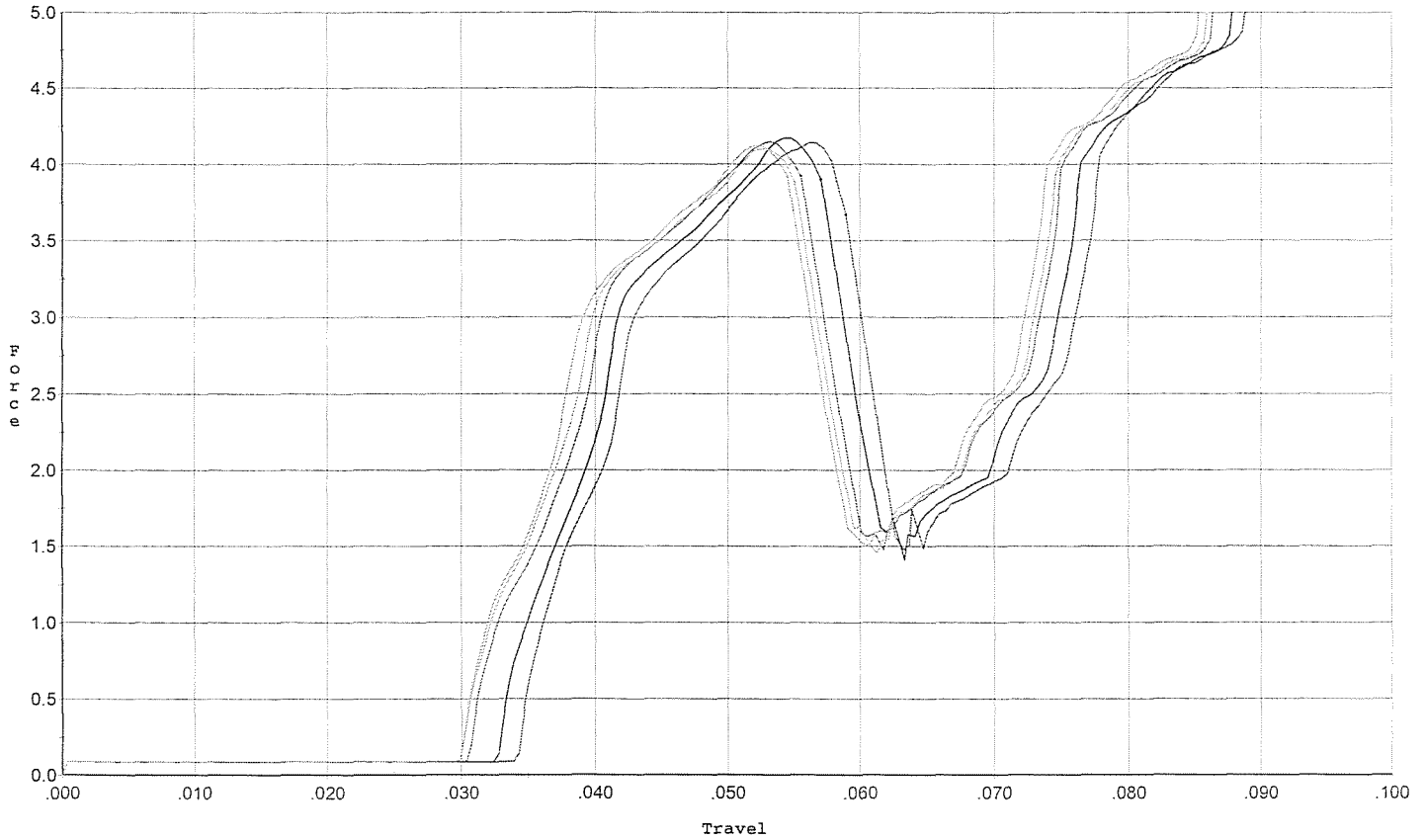
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.476	0.059	0.037	0.039	0.043		Set Trigger
2	2.462	0.058	0.038	0.039	0.042		Set Trigger
3	2.480	0.056	0.035	0.039	0.042		Set Trigger
4	2.406	0.056	0.036	0.039	0.041		Set Trigger
5	2.468	0.055	0.034	0.039	0.041		Set Trigger

Avg ~~2.476~~
 2.45

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 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	4.145	0.059	0.034	0.034	0.080		Set Trigger
2	4.174	0.057	0.033	0.034	0.078		Set Trigger
3	4.151	0.056	0.031	0.033	0.078		Set Trigger
4	4.102	0.055	0.030	0.033	0.078		Set Trigger
5	4.125	0.055	0.030	0.033	0.078		Set Trigger

Avg 4.13