

G662 3520

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



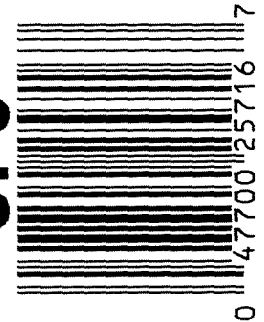
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6623520

UPC



ORDER — 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



0 47700 25716 7

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M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



0 47700 25716 7

SERIAL NO.



66623520

GUN SERIAL # G 6623520

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-20-06	RTZ
420	ASSEMBLE ACTION		12-21-06	RTZ
430	ASSEMBLE TO STOCK		12-21-06	RP
440	PROOF		12-21-06	TRLW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	12-21-06	TRLW
470	DIS-ASSEMBLE ACTION	DEC 28 2006	12-21-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	12-28-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-28-06	CW
510	DRILL AND TAP SIGHT HOLES		12-28-06	SD
520	GOFF BLAST BBL / REC		12-28-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/12/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-15-07	SPD.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-15-07	SPD.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-15-07	SPD.
	D) OIL FIRING PIN ASSEMBLY		1-15-07	SPD.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1/19/07	RTZ
F004 REV 5/2006				

BARBER - M24 0140562									
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	5.0	6.0	5.0	1/17/07	non		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	3.0	3.0	3.0	1/17/07	non		
	H) TRIGGER PULL TEST AND RETAINABILITY					1/19/07	non		
	I) FIRING PIN INDENT	.020 MIN	.025	.024	.024	1/17/00	non		
	J) ASSEMBLE STOCK					1-15-07	S.P.A.		
	K) ASSEMBLE SWIVEL STUDS					1/19/07	non		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					1/18/07	non		
	M) IRON SIGHT ALIGNMENT					1/18/07	non		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					1/18/07	non		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		1-16-07	TRW		
			PASS	FAIL					
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					1-16-07	Fry		
670	FINAL INSPECTION A) HEADSPACE					1/18/07	non		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.41	2.33	2.40	2.43	2.50	1-17-07	TRW
	C) FUNCTION					1/18/07	non		
690	PACK					1-25-07	RA		

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623520.___0

FILE DATE AND TIME: 01/17/2007 12:41

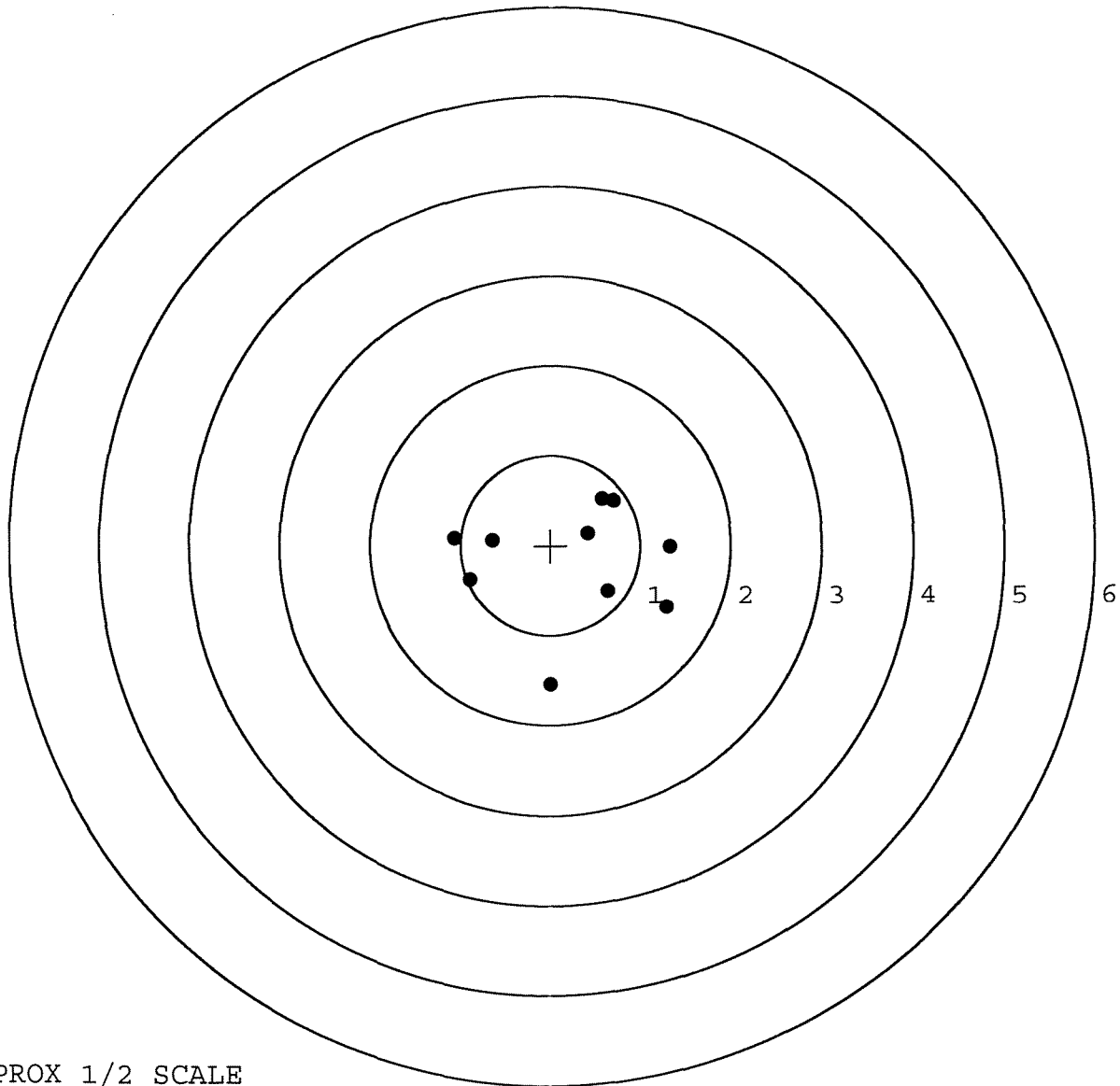
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.031
The Average Y Centroid of the Five Target Set:	-0.006
The Average Point of Impact of the Five Target Set:	0.032
The Average Mean Radius of the Five Target Set:	0.623
The Distance from POA to Centroid Target #1:	0.298
The Distance from Centroid Target #2 to Centroid Target #1:	0.286
The Distance from Centroid Target #3 to Centroid Target #1:	0.445
The Distance from Centroid Target #4 to Centroid Target #1:	0.317
The Distance from Centroid Target #5 to Centroid Target #1:	0.312

SERIAL NUMBER: G6623520. __ 0
 TARGET NUMBER: 1
 FILE DATE: 01/17/2007
 FILE TIME: 12:41

POINT#	X	Y
1:	1.289	-0.688
2:	0.636	-0.510
3:	1.332	-0.016
4:	0.700	0.495
5:	0.571	0.516
6:	0.418	0.134
7:	-0.649	0.061
8:	-1.073	0.092
9:	-0.899	-0.380
10:	0.006	-1.556

X CENTROID: 0.233
 Y CENTROID: -0.185
 POA TO CENTROID: 0.298
 HORZ SPREAD: 2.405
 VERT SPREAD: 2.072
 GROUP SPREAD: 2.165
 MIN RADIUS: 0.369
 MAX RADIUS: 1.389
 MEAN RADIUS: 0.956
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10

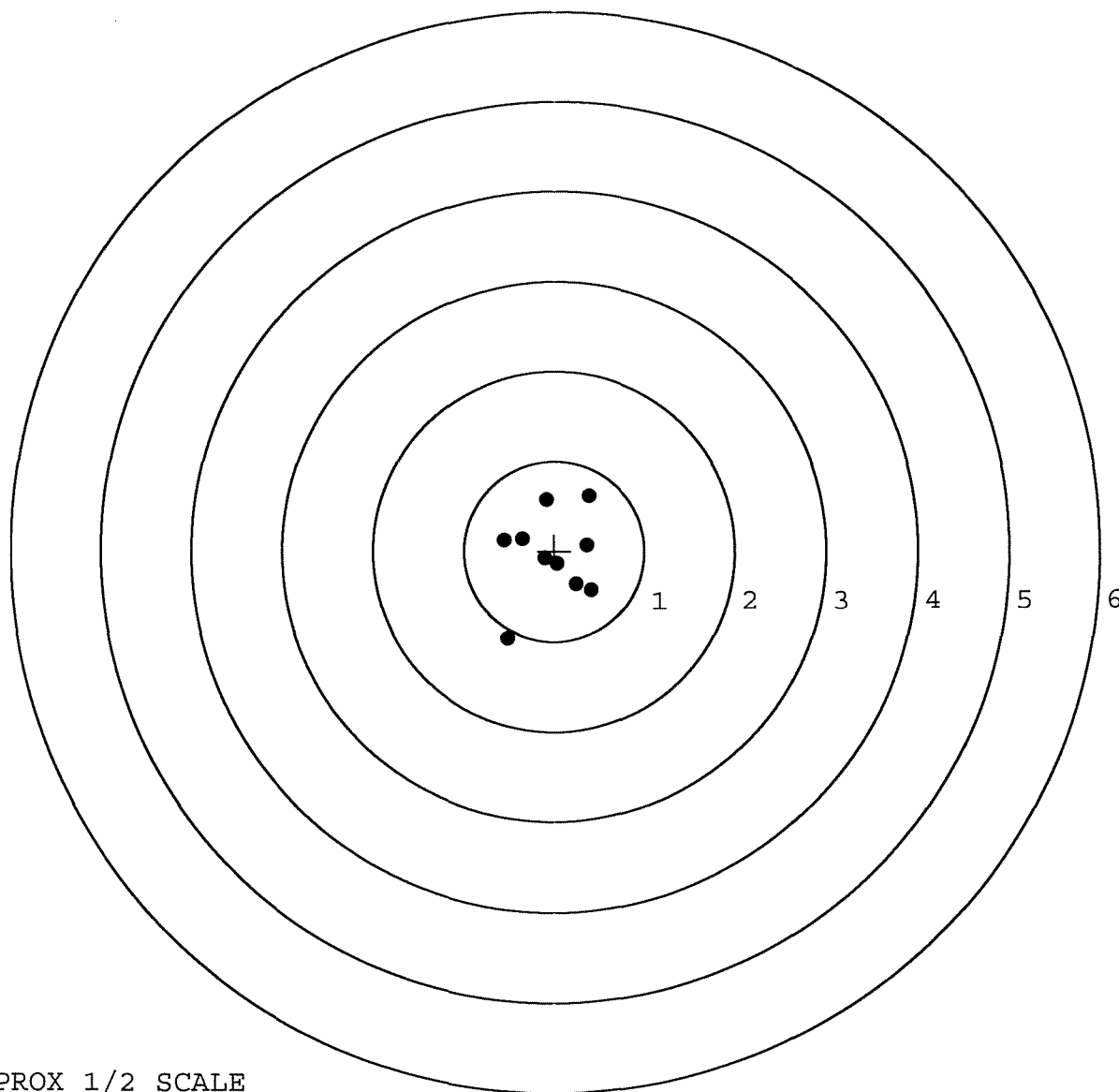


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623520. __ 0
 TARGET NUMBER: 2
 FILE DATE: 01/17/2007
 FILE TIME: 12:41

X CENTROID: -0.020
 Y CENTROID: -0.051
 POA TO CENTROID: 0.054
 HORZ SPREAD: 0.963
 VERT SPREAD: 1.578
 GROUP SPREAD: 1.821
 MIN RADIUS: 0.094
 MAX RADIUS: 1.046
 MEAN RADIUS: 0.498
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.517	-0.971
2:	-0.089	0.570
3:	0.391	-0.607
4:	-0.556	0.122
5:	-0.359	0.136
6:	-0.108	-0.084
7:	0.361	0.062
8:	0.407	-0.436
9:	0.244	-0.367
10:	0.028	-0.145

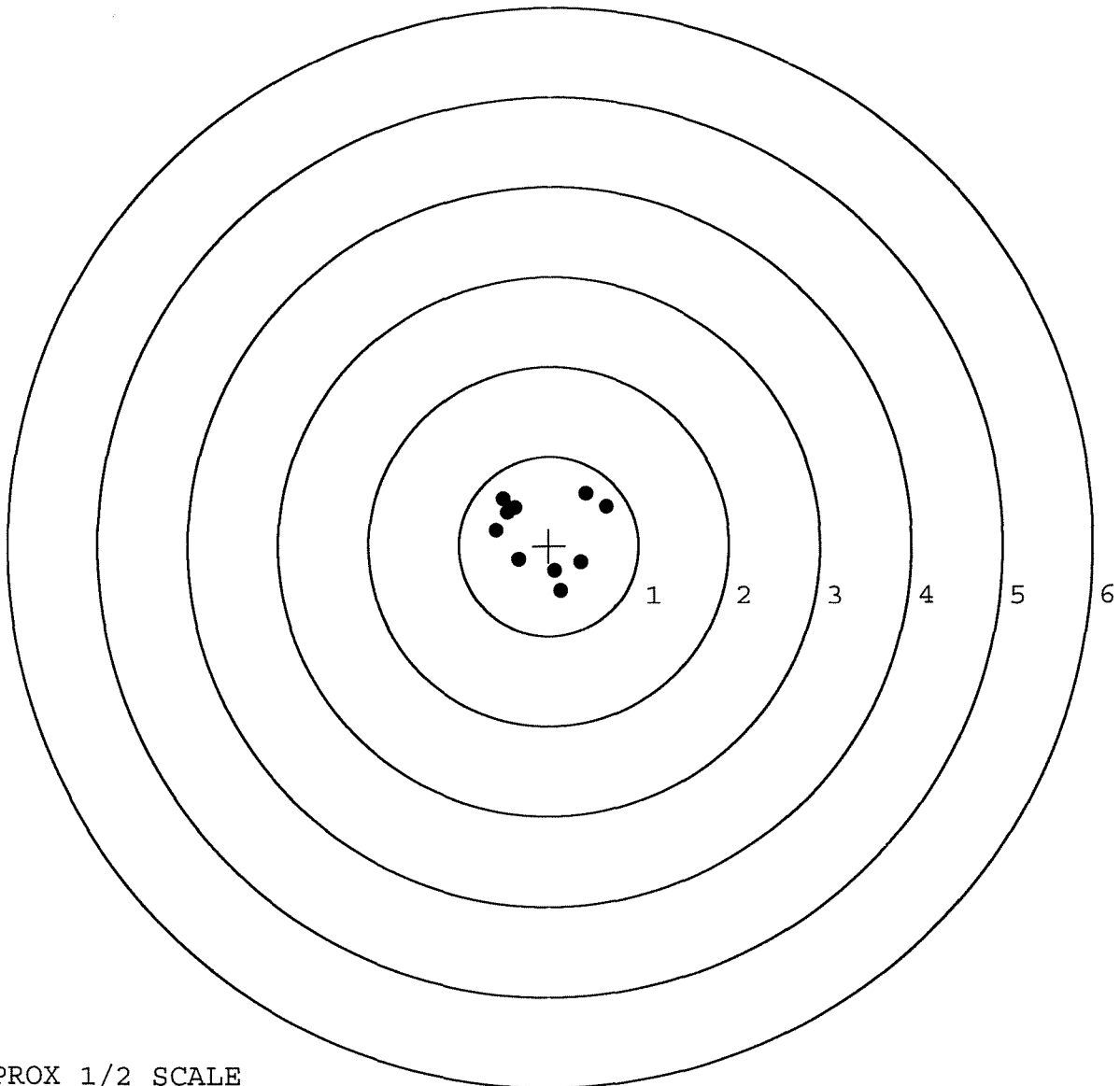


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623520. __0
 TARGET NUMBER: 3
 FILE DATE: 01/17/2007
 FILE TIME: 12:41

POINT#	X	Y
1:	0.411	0.582
2:	0.640	0.437
3:	-0.388	0.432
4:	-0.516	0.528
5:	-0.591	0.176
6:	-0.345	-0.159
7:	0.128	-0.501
8:	0.359	-0.191
9:	0.065	-0.282
10:	-0.469	0.379

X CENTROID: -0.071
 Y CENTROID: 0.140
 POA TO CENTROID: 0.157
 HORZ SPREAD: 1.231
 VERT SPREAD: 1.083
 GROUP SPREAD: 1.258
 MIN RADIUS: 0.406
 MAX RADIUS: 0.770
 MEAN RADIUS: 0.549
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

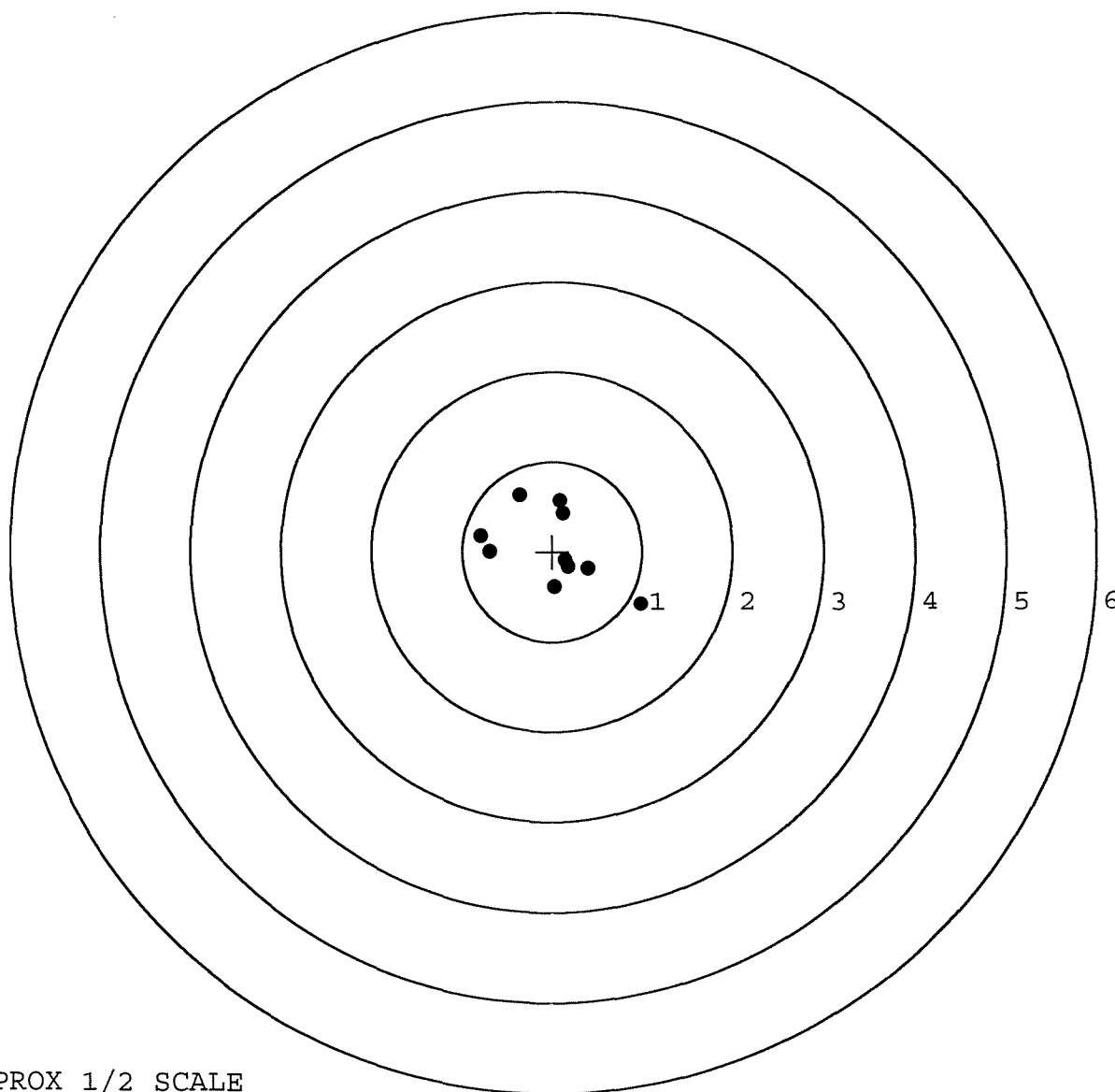


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623520. __0
 TARGET NUMBER: 4
 FILE DATE: 01/17/2007
 FILE TIME: 12:41

POINT#	X	Y
1:	-0.369	0.625
2:	0.081	0.566
3:	0.120	-0.425
4:	-0.795	0.176
5:	-0.694	-0.001
6:	0.394	-0.190
7:	0.145	-0.097
8:	0.021	-0.390
9:	0.984	-0.586
10:	0.175	-0.167

X CENTROID: 0.006
 Y CENTROID: 0.036
 POA TO CENTROID: 0.037
 HORZ SPREAD: 1.779
 VERT SPREAD: 1.211
 GROUP SPREAD: 1.935
 MIN RADIUS: 0.192
 MAX RADIUS: 1.159
 MEAN RADIUS: 0.564
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623520. __0

TARGET NUMBER: 5

FILE DATE: 01/17/2007

FILE TIME: 12:41

POINT#	X	Y
1:	-0.842	-0.203
2:	-0.284	-0.683
3:	-0.369	-0.250
4:	-0.368	0.067
5:	0.094	0.819
6:	0.356	0.414
7:	0.171	0.260
8:	0.658	-0.041
9:	0.277	-0.186
10:	0.362	0.088

X CENTROID: 0.005

Y CENTROID: 0.029

POA TO CENTROID: 0.029

HORZ SPREAD: 1.500

VERT SPREAD: 1.502

GROUP SPREAD: 1.509

MIN RADIUS: 0.285

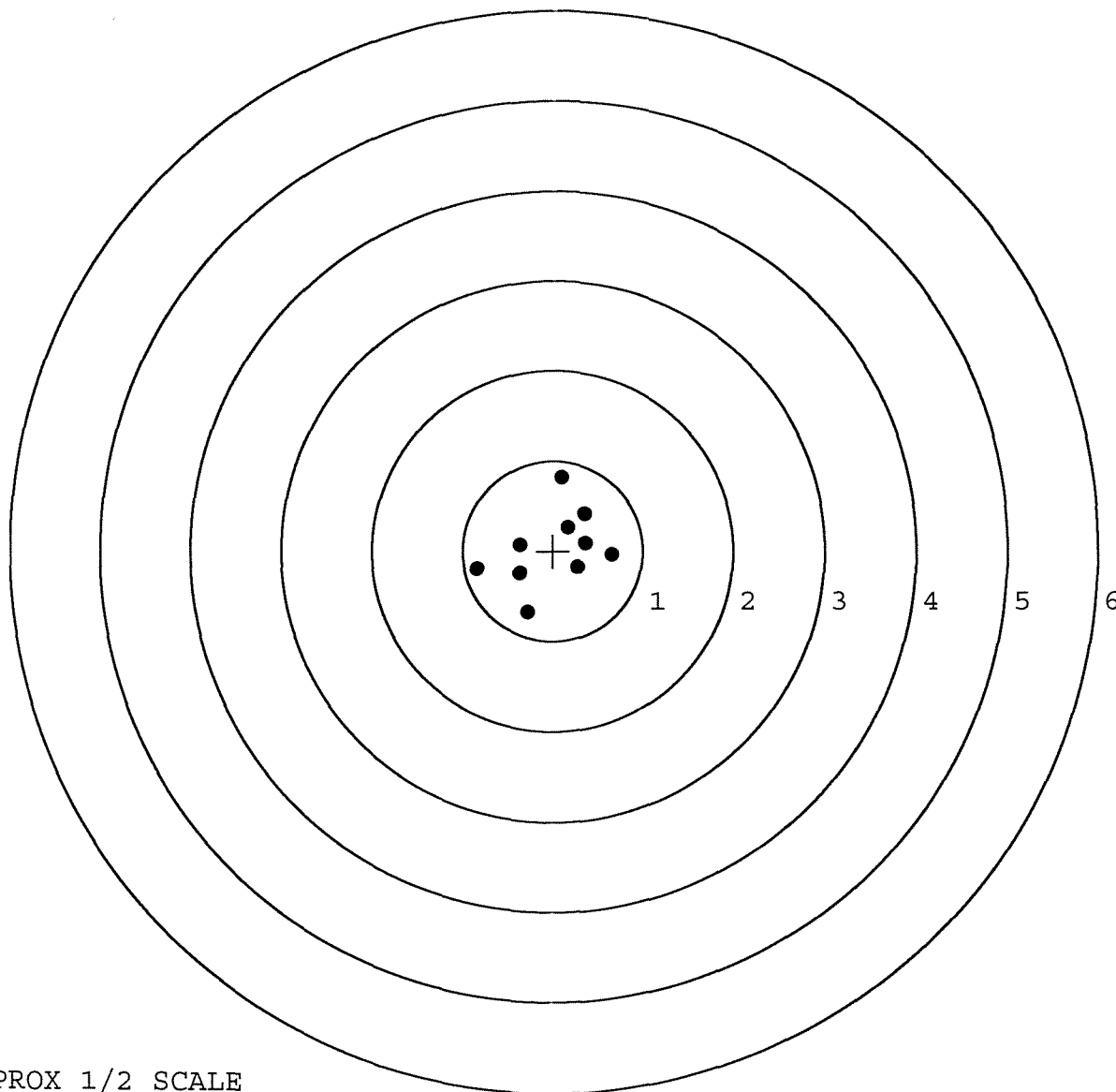
MAX RADIUS: 0.879

MEAN RADIUS: 0.545

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

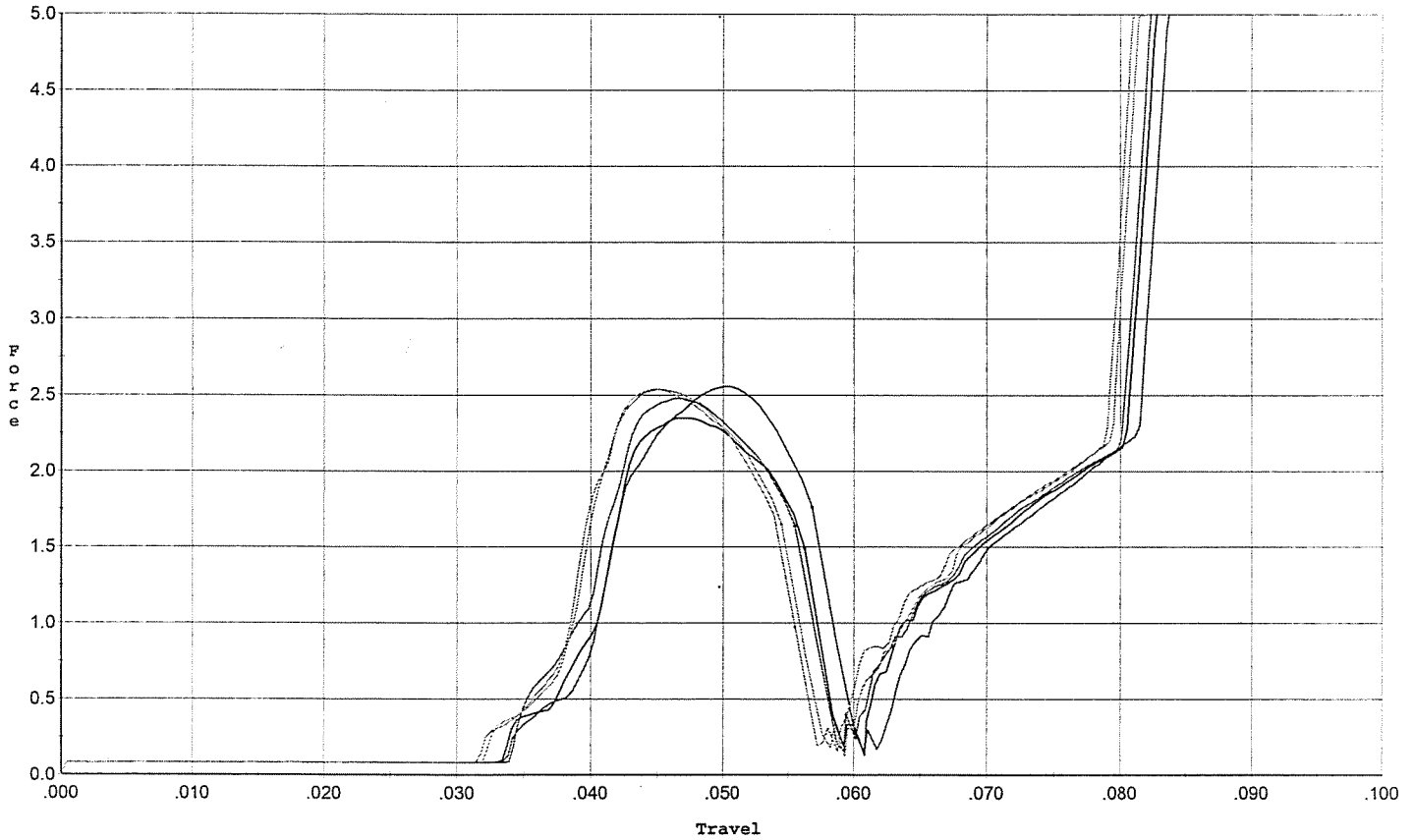


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/02/07

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



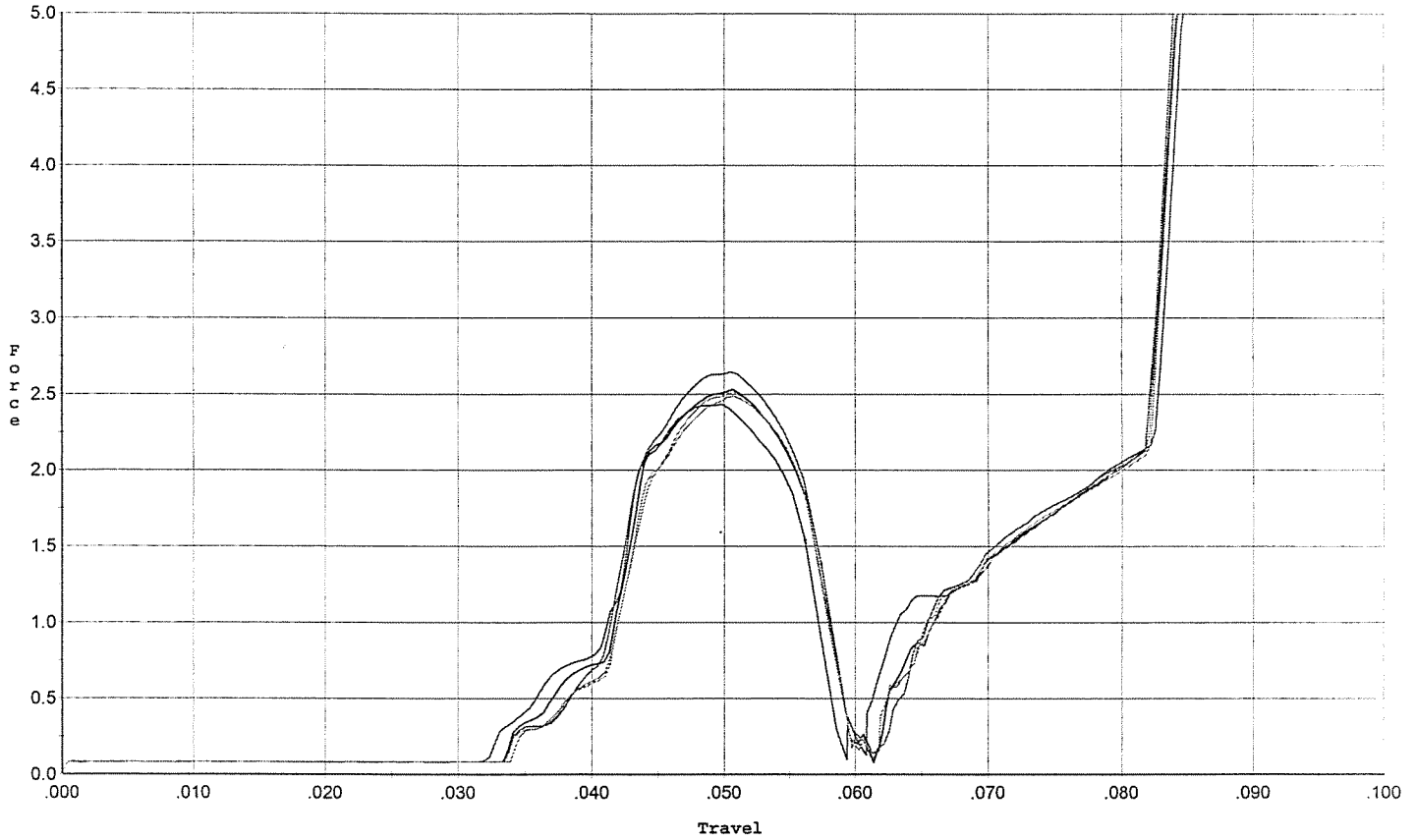
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.558	0.057	0.034	0.034	0.043		Set Trigger
2	2.352	0.056	0.034	0.034	0.039		Set Trigger
3	2.482	0.056	0.034	0.034	0.041		Set Trigger
4	2.542	0.054	0.032	0.034	0.041		Set Trigger
5	2.539	0.056	0.032	0.034	0.042		Set Trigger

Aug 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/02/07

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



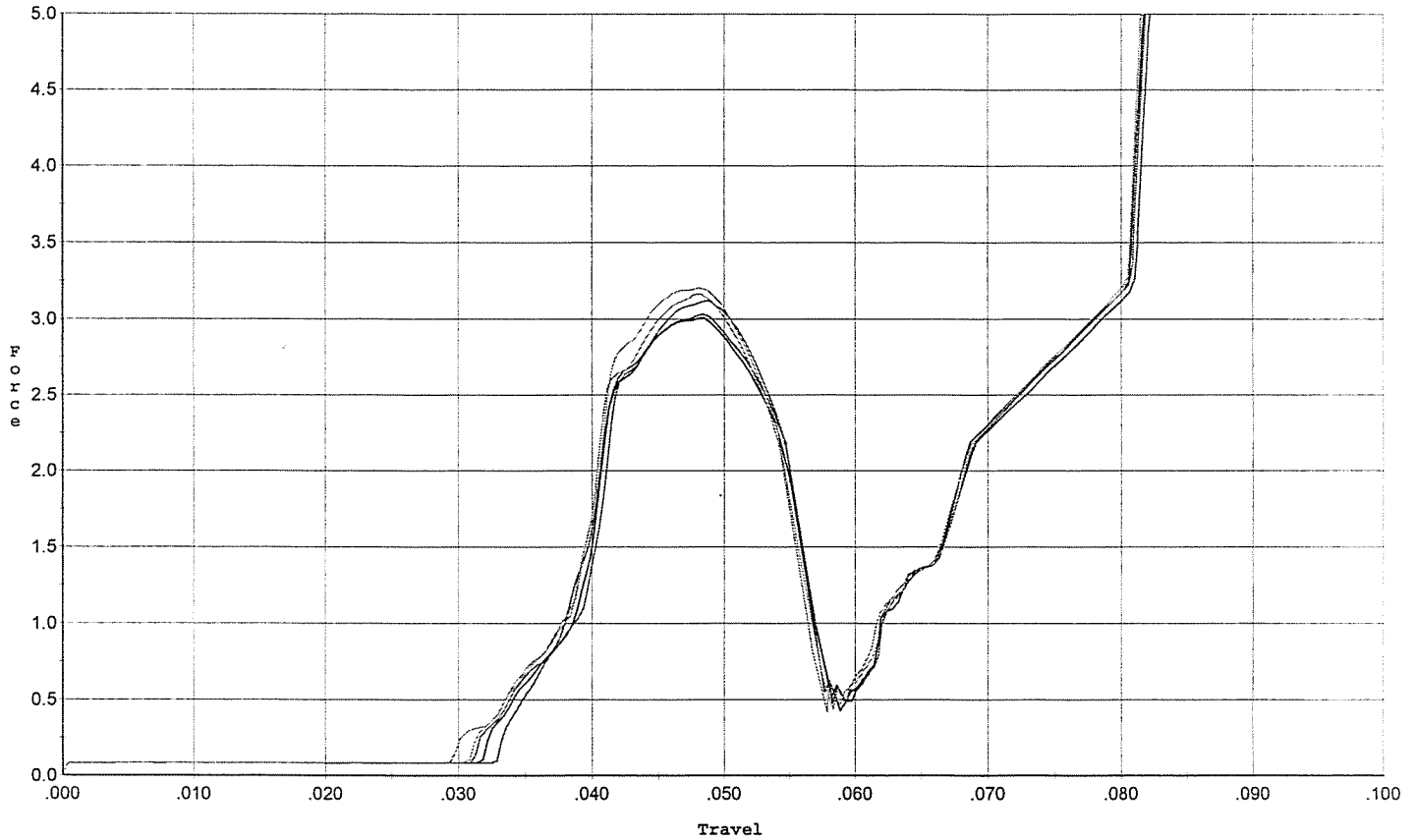
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.436	0.056	0.033	0.036	0.039		Set Trigger
2	2.533	0.056	0.034	0.035	0.040		Set Trigger
3	2.647	0.057	0.034	0.034	0.042		Set Trigger
4	2.514	0.058	0.034	0.034	0.040		Set Trigger
5	2.488	0.056	0.034	0.035	0.038		Set Trigger

Aug 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/02/07

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



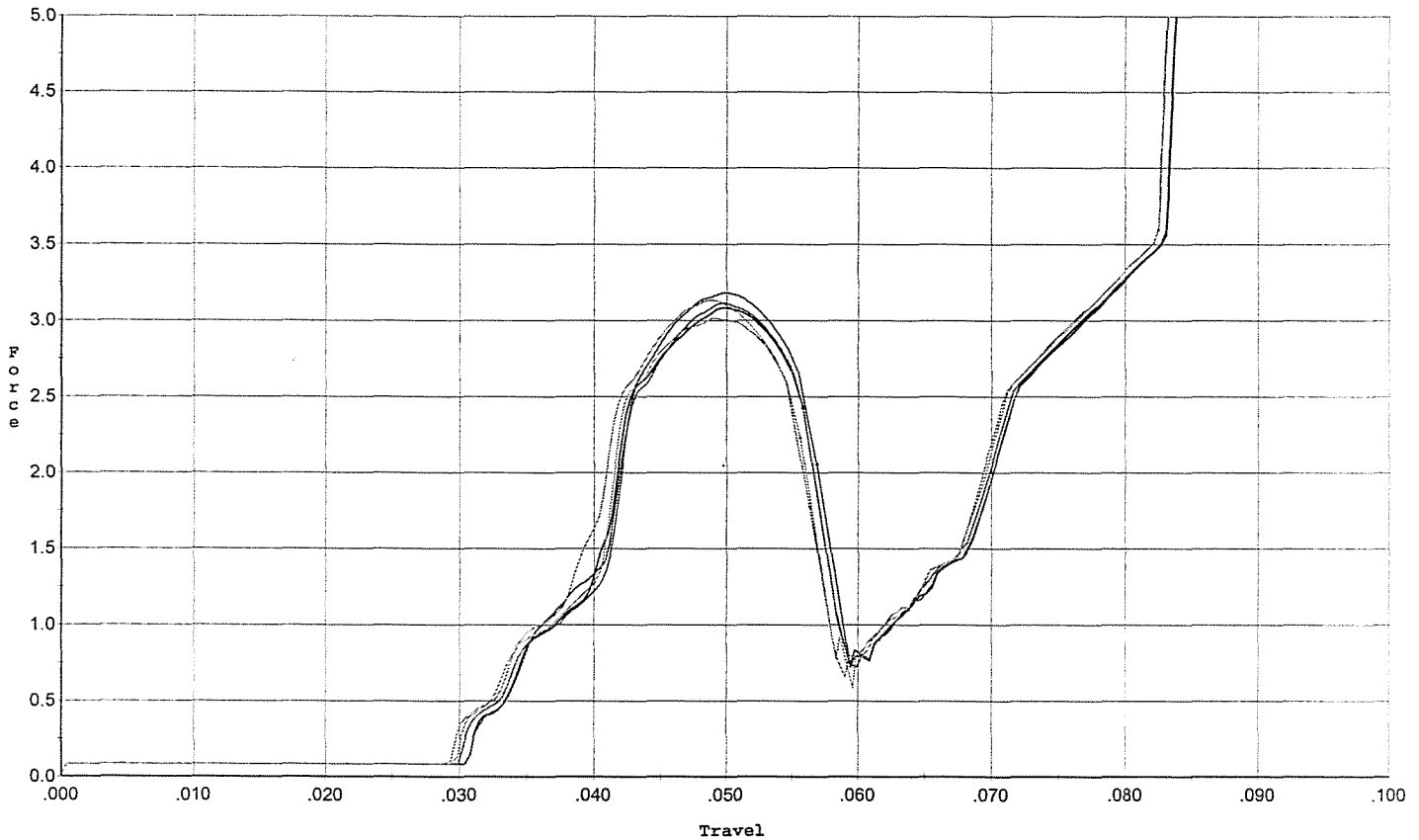
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.033	0.055	0.033	0.034	0.049		Set Trigger
2	3.010	0.055	0.032	0.033	0.049		Set Trigger
3	3.123	0.055	0.031	0.033	0.050		Set Trigger
4	3.204	0.054	0.031	0.033	0.051		Set Trigger
5	3.166	0.054	0.030	0.033	0.051		Set Trigger

Aug 3.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/02/07

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



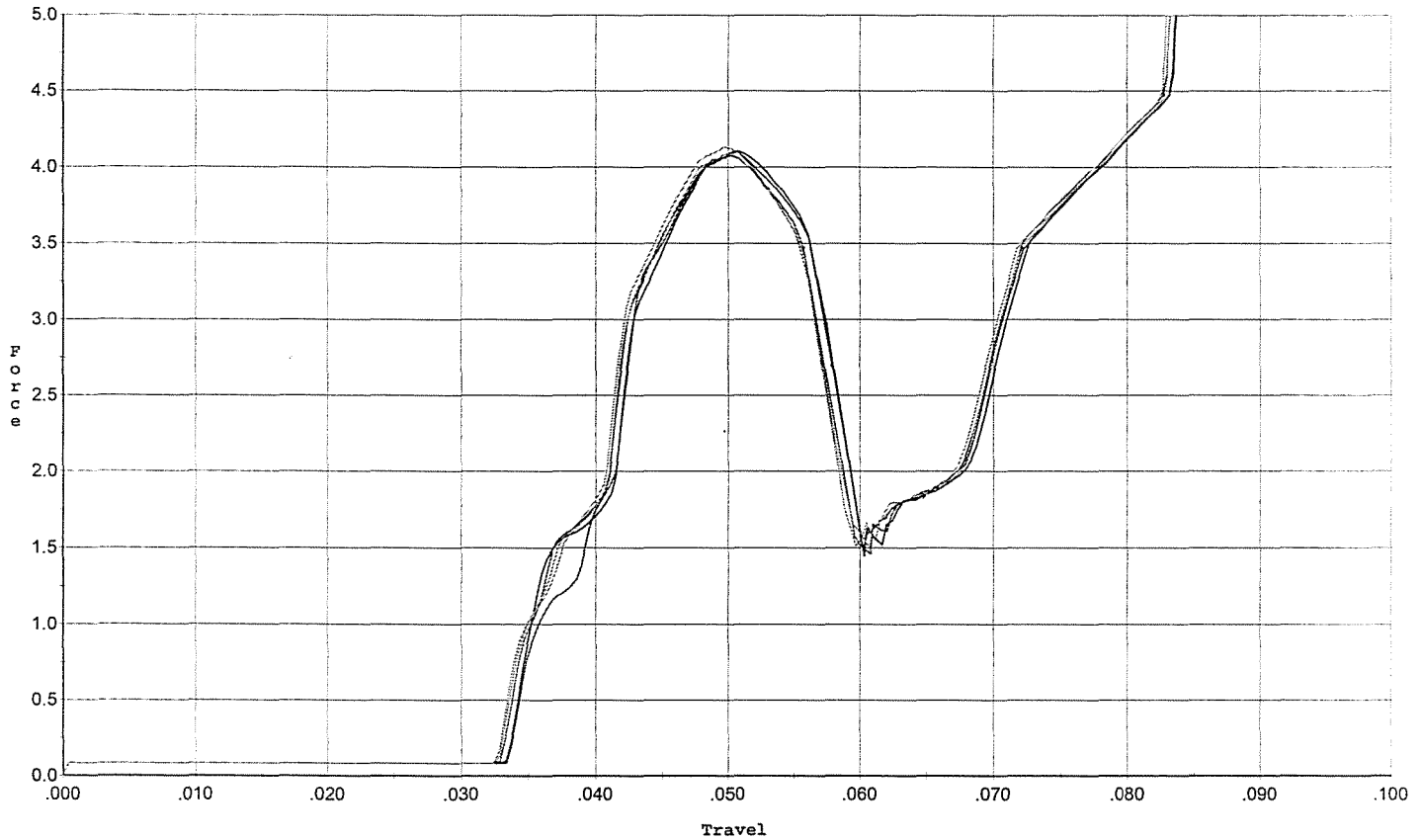
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.182	0.057	0.031	0.033	0.057		Set Trigger
2	3.085	0.056	0.031	0.033	0.054		Set Trigger
3	3.116	0.056	0.030	0.033	0.054		Set Trigger
4	3.018	0.056	0.030	0.033	0.053		Set Trigger
5	3.136	0.056	0.030	0.033	0.056		Set Trigger

Avg 3.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/02/07

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



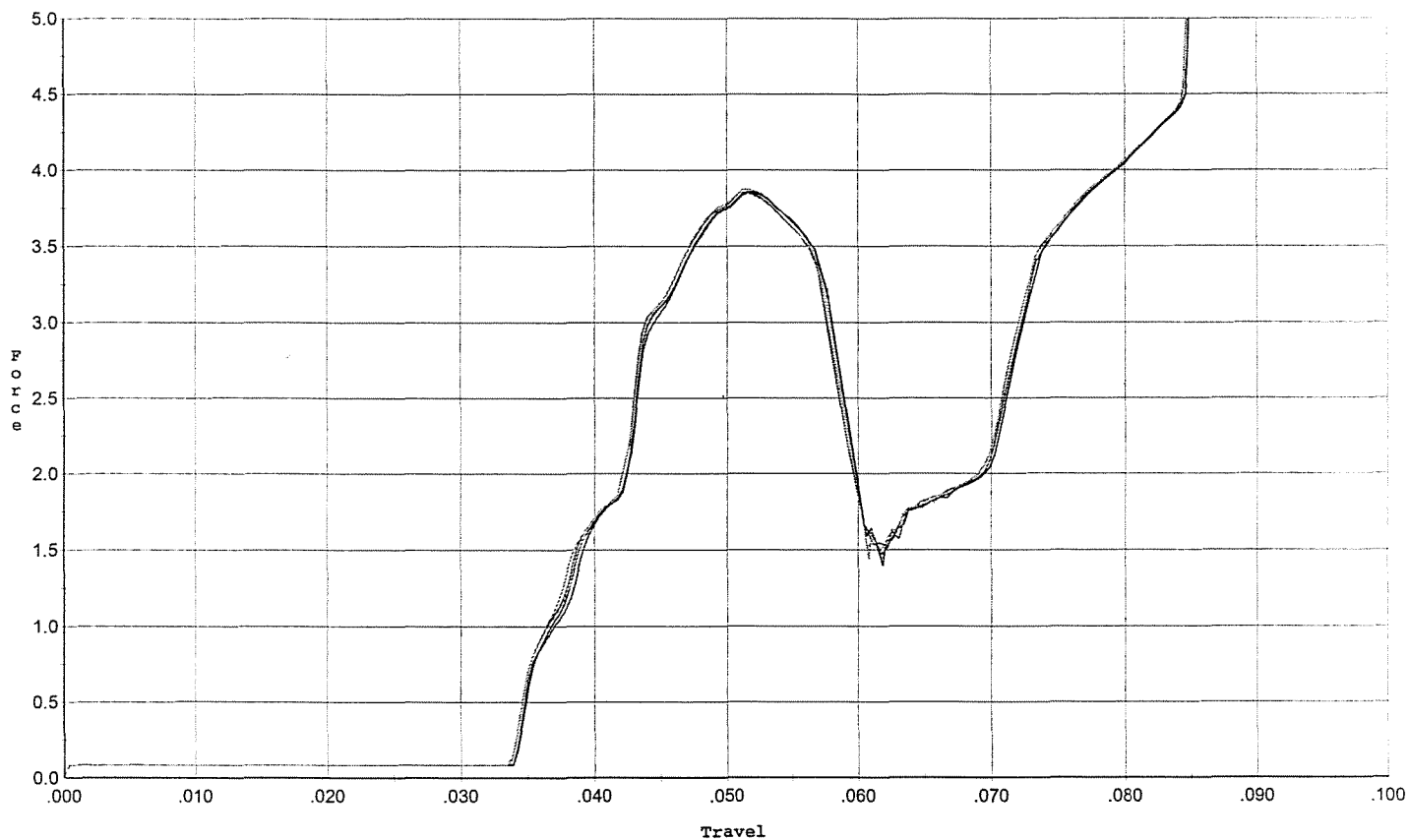
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.098	0.058	0.034	0.031	0.073		Set Trigger
2	4.105	0.057	0.034	0.031	0.073		Set Trigger
3	4.075	0.056	0.033	0.032	0.070		Set Trigger
4	4.131	0.056	0.033	0.032	0.071		Set Trigger
5	4.085	0.056	0.033	0.032	0.070		Set Trigger

Avg 4.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/02/07

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



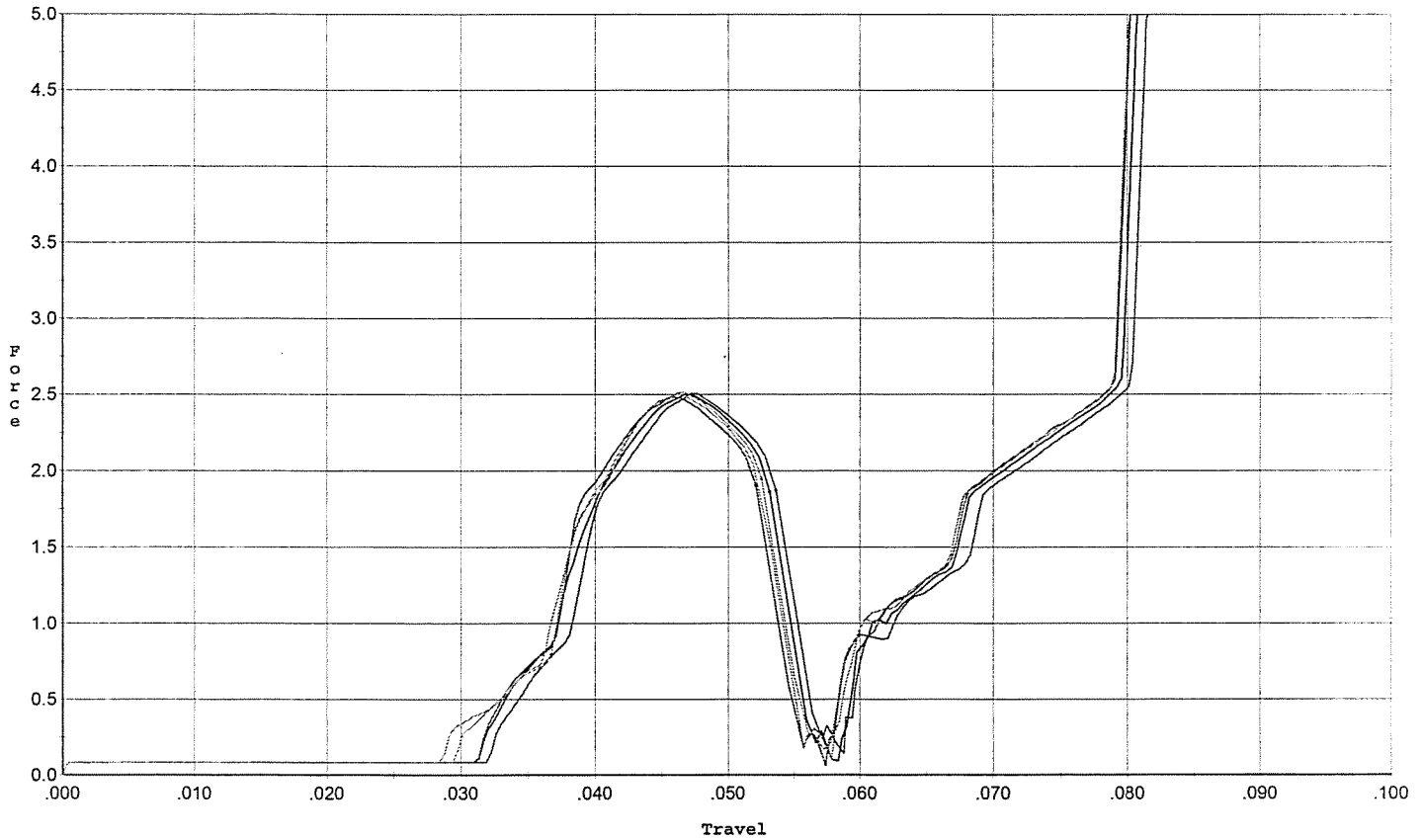
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.850	0.058	0.034	0.032	0.068		Set Trigger
2	3.858	0.058	0.034	0.032	0.069		Set Trigger
3	3.855	0.057	0.034	0.032	0.068		Set Trigger
4	3.874	0.058	0.034	0.032	0.070		Set Trigger
5	3.856	0.059	0.034	0.032	0.070		Set Trigger

Aug 3.85

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/02/07

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



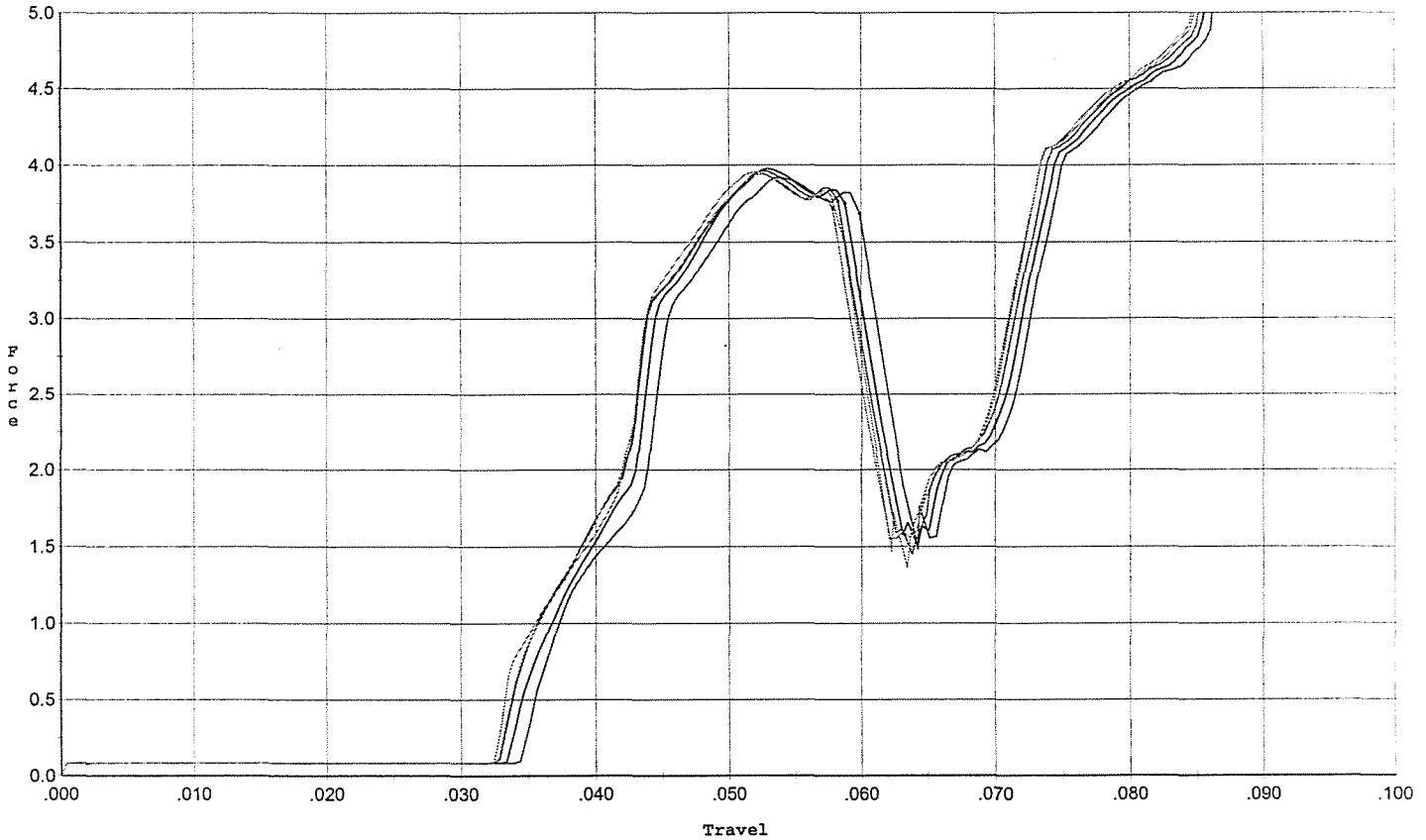
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.507	0.054	0.032	0.034	0.040		Set Trigger
2	2.503	0.053	0.032	0.034	0.041		Set Trigger
3	2.483	0.052	0.032	0.034	0.039		Set Trigger
4	2.507	0.053	0.030	0.034	0.041		Set Trigger
5	2.514	0.053	0.029	0.034	0.041		Set Trigger

Aug 2.50

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/02/07

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	3.918	0.060	0.035	0.030	0.075		Set Trigger
2	3.977	0.059	0.034	0.031	0.075		Set Trigger
3	3.961	0.058	0.033	0.031	0.076		Set Trigger
4	3.944	0.059	0.033	0.030	0.076		Set Trigger
5	3.954	0.058	0.033	0.031	0.075		Set Trigger

Avg 3.95