

G663 7649

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



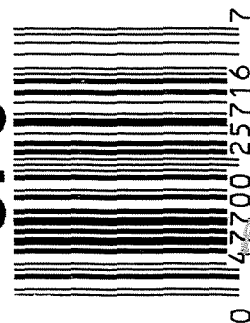
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6637649

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



66637649

GUN SERIAL # G 6637649

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-7-07	RTL
420	ASSEMBLE ACTION		5-4-07	APD
430	ASSEMBLE TO STOCK		5-7-07	TRW
440	PROOF	MAGNA - FLUX	5-7-07	FM
460	CHECK HEADSPACE	MAY 10 2008	5-7-07	FM
470	DIS-ASSEMBLE ACTION			
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unus</u>	5/10/07	unus
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5-9-07	CW
510	DRILL AND TAP SIGHT HOLES		5-9-07	TRW
520	GOFF BLAST BBL / REC		5-10-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5-17-07	W
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-17-07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-17-07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-17-07	APD
	D) OIL FIRING PIN ASSEMBLY		5-22-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>58</u> <u>52</u> <u>5.5</u>	5-30-07	RA
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>35</u> <u>35</u> <u>40</u>	5-30-07	RA
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u> <u>.023</u> <u>.023</u>	5-30-07	RA
	J) ASSEMBLE STOCK			5-22-07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS			6-7-07	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			6-7-07	S.P.D.
	M) IRON SIGHT ALIGNMENT			6-7-07	S.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			6-7-07	S.P.D.
640 &	FUNCTION TEST AND		(PASS) FAIL		
650	TARGET		(PASS) FAIL	5/29/07	RA
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
660	INSPECT FOR LIVE AMMO			5-29-07	SD
670	FINAL INSPECTION A) HEADSPACE			6-7-07	S.P.D.
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.68</u> <u>2.70</u> <u>2.65</u> <u>2.69</u> <u>2.63</u>	5-31-07	RA
	C) FUNCTION			6-7-07	S.P.D.
690	PACK			6/30/07	RA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637649.___0
FILE DATE AND TIME: 05/30/2007 04:58

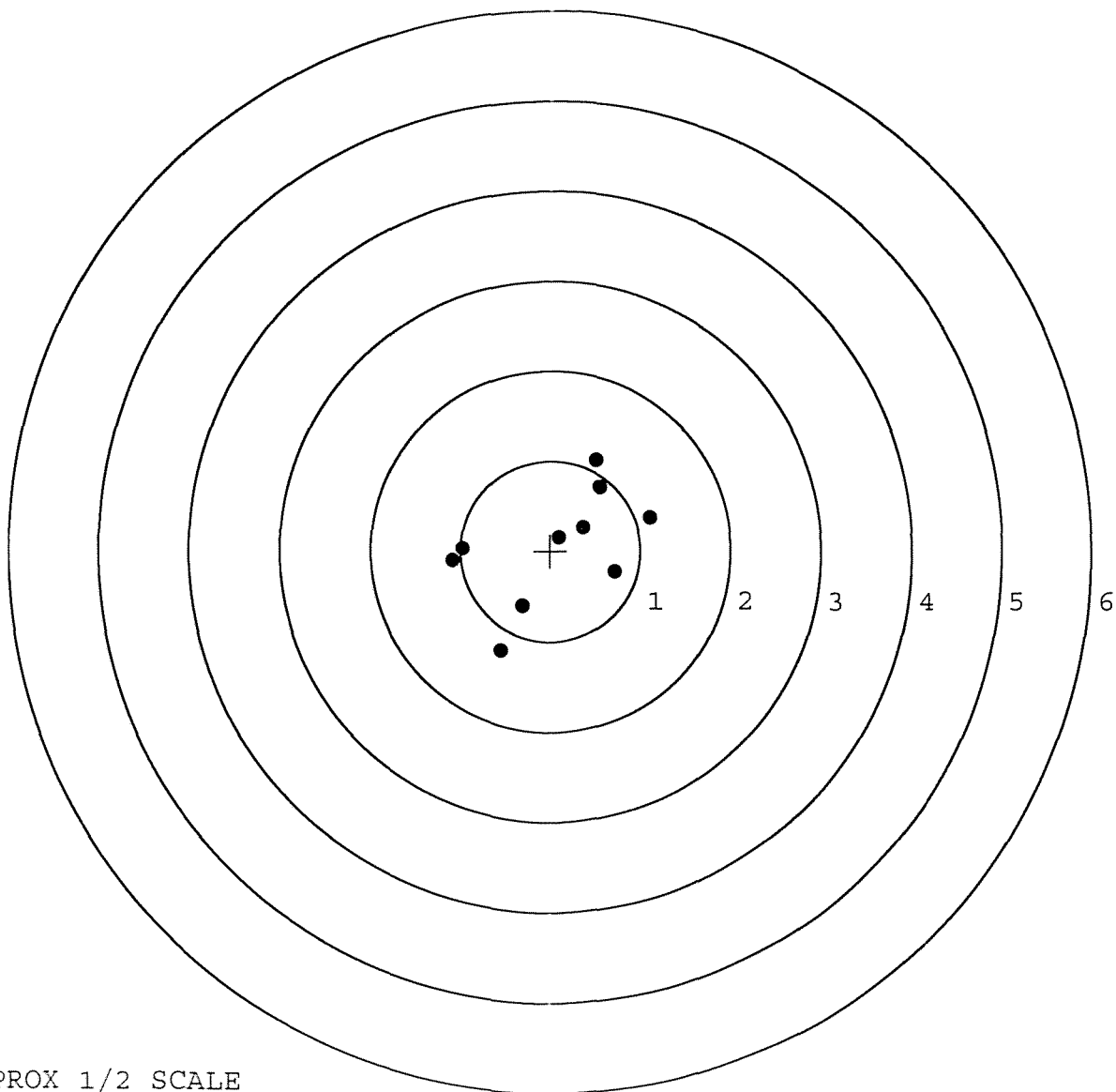
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.024
The Average Y Centroid of the Five Target Set:	-0.033
The Average Point of Impact of the Five Target Set:	0.041
The Average Mean Radius of the Five Target Set:	0.664
The Distance from POA to Centroid Target #1:	0.060
The Distance from Centroid Target #2 to Centroid Target #1:	0.180
The Distance from Centroid Target #3 to Centroid Target #1:	0.024
The Distance from Centroid Target #4 to Centroid Target #1:	0.210
The Distance from Centroid Target #5 to Centroid Target #1:	0.064

SERIAL NUMBER: G6637649. __0
 TARGET NUMBER: 1
 FILE DATE: 05/30/2007
 FILE TIME: 04:58

X CENTROID: 0.039
 Y CENTROID: 0.045
 POA TO CENTROID: 0.060
 HORZ SPREAD: 2.194
 VERT SPREAD: 2.113
 GROUP SPREAD: 2.364
 MIN RADIUS: 0.115
 MAX RADIUS: 1.289
 MEAN RADIUS: 0.845
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.511	1.011
2:	0.548	0.706
3:	1.103	0.372
4:	0.715	-0.234
5:	0.362	0.255
6:	0.094	0.147
7:	-0.320	-0.608
8:	-0.548	-1.102
9:	-1.091	-0.116
10:	-0.980	0.022

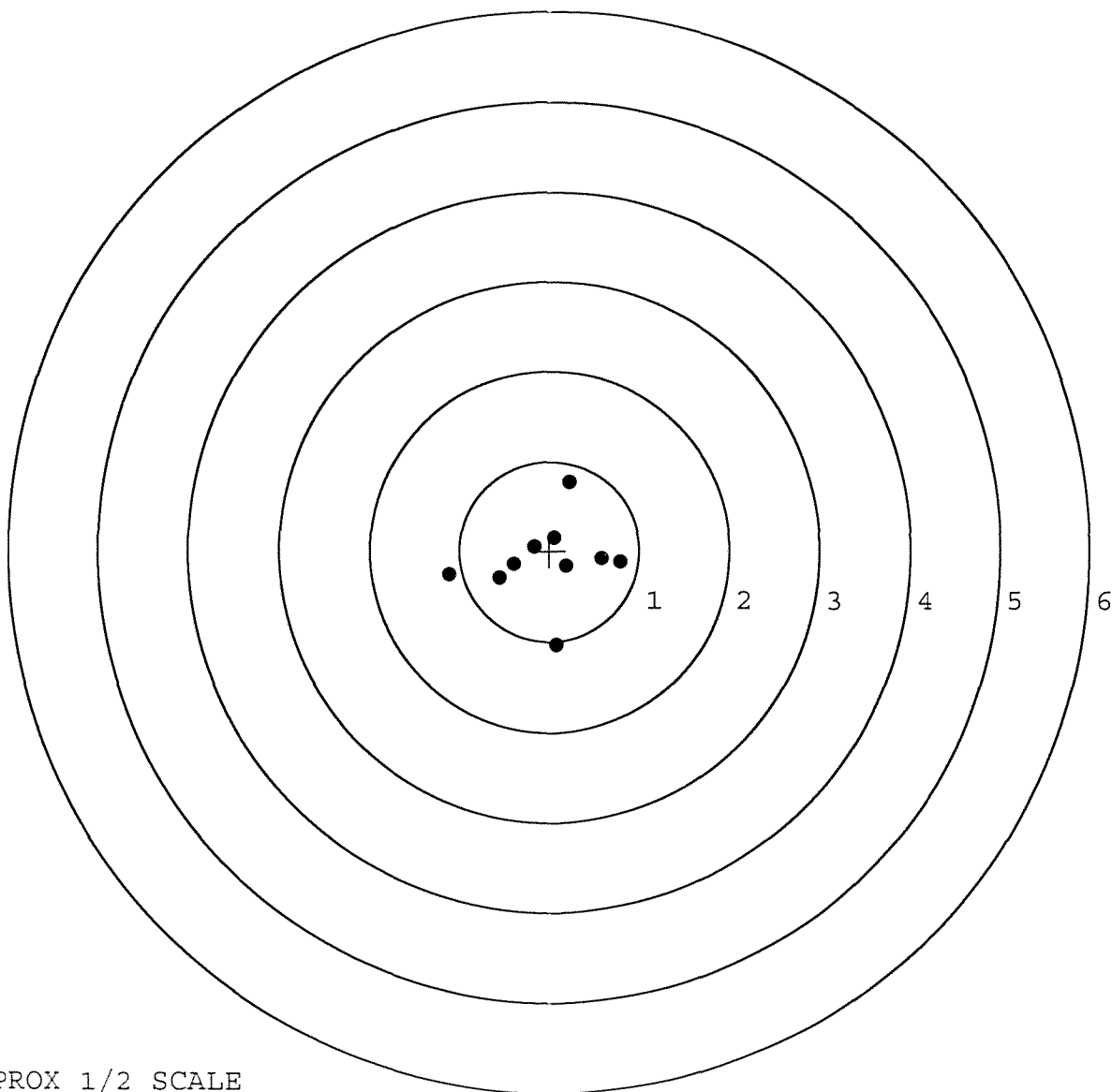


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637649. __0
 TARGET NUMBER: 2
 FILE DATE: 05/30/2007
 FILE TIME: 04:58

X CENTROID: -0.032
 Y CENTROID: -0.120
 POA TO CENTROID: 0.124
 HORZ SPREAD: 1.908
 VERT SPREAD: 1.813
 GROUP SPREAD: 1.913
 MIN RADIUS: 0.219
 MAX RADIUS: 1.096
 MEAN RADIUS: 0.603
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.078	-1.046
2:	-0.554	-0.300
3:	-1.118	-0.269
4:	0.790	-0.127
5:	0.586	-0.093
6:	0.187	-0.170
7:	-0.169	0.051
8:	0.056	0.141
9:	0.224	0.767
10:	-0.398	-0.150

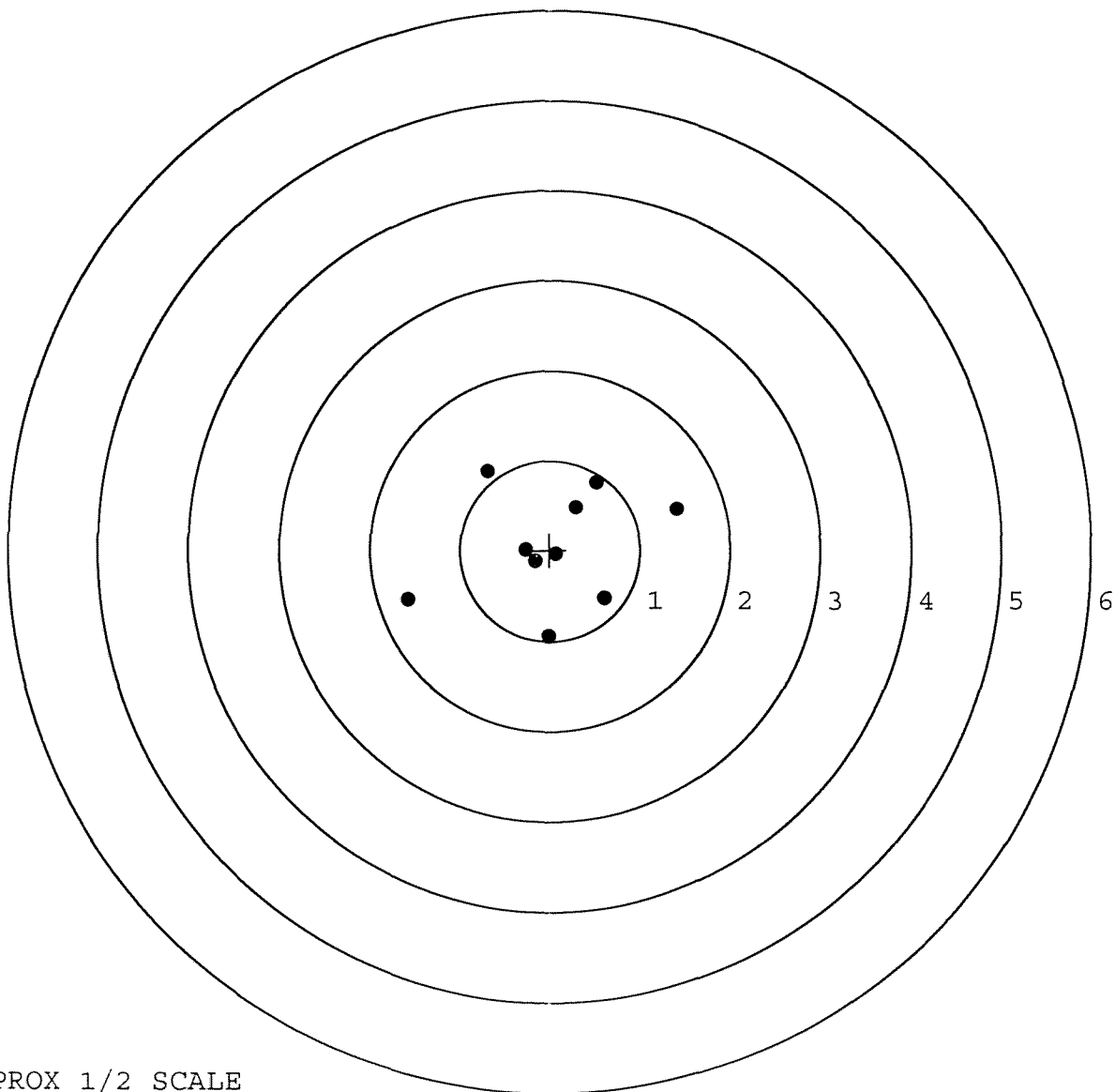


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637649. __0
 TARGET NUMBER: 3
 FILE DATE: 05/30/2007
 FILE TIME: 04:58

X CENTROID: 0.016
 Y CENTROID: 0.039
 POA TO CENTROID: 0.042
 HORZ SPREAD: 2.988
 VERT SPREAD: 1.838
 GROUP SPREAD: 3.152
 MIN RADIUS: 0.103
 MAX RADIUS: 1.701
 MEAN RADIUS: 0.809
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.015	-0.953
2:	0.604	-0.531
3:	1.406	0.460
4:	0.518	0.754
5:	0.287	0.479
6:	0.071	-0.048
7:	-0.267	0.012
8:	-0.698	0.885
9:	-1.582	-0.544
10:	-0.165	-0.125



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637649. 0

TARGET NUMBER: 4

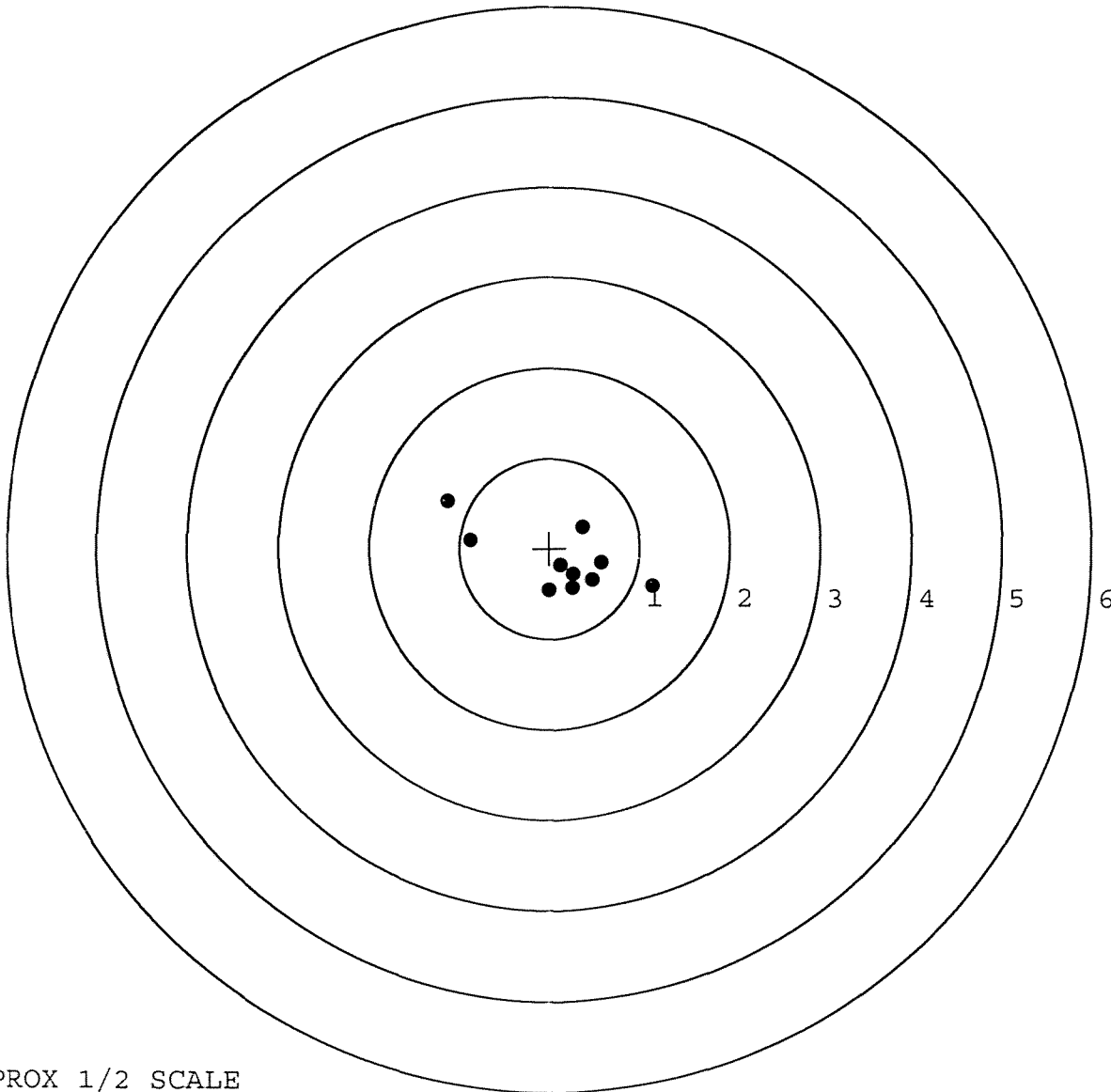
FILE DATE: 05/30/2007

FILE TIME: 04:58

X CENTROID: 0.118
 Y CENTROID: -0.149
 POA TO CENTROID: 0.190
 HORZ SPREAD: 2.282
 VERT SPREAD: 0.993
 GROUP SPREAD: 2.470
 MIN RADIUS: 0.039
 MAX RADIUS: 1.425
 MEAN RADIUS: 0.575

POINT#	X	Y
1:	-0.879	0.087
2:	-1.138	0.524
3:	1.144	-0.421
4:	0.365	0.234
5:	0.575	-0.166
6:	0.476	-0.360
7:	0.266	-0.288
8:	0.126	-0.187
9:	-0.013	-0.469
10:	0.258	-0.444

IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

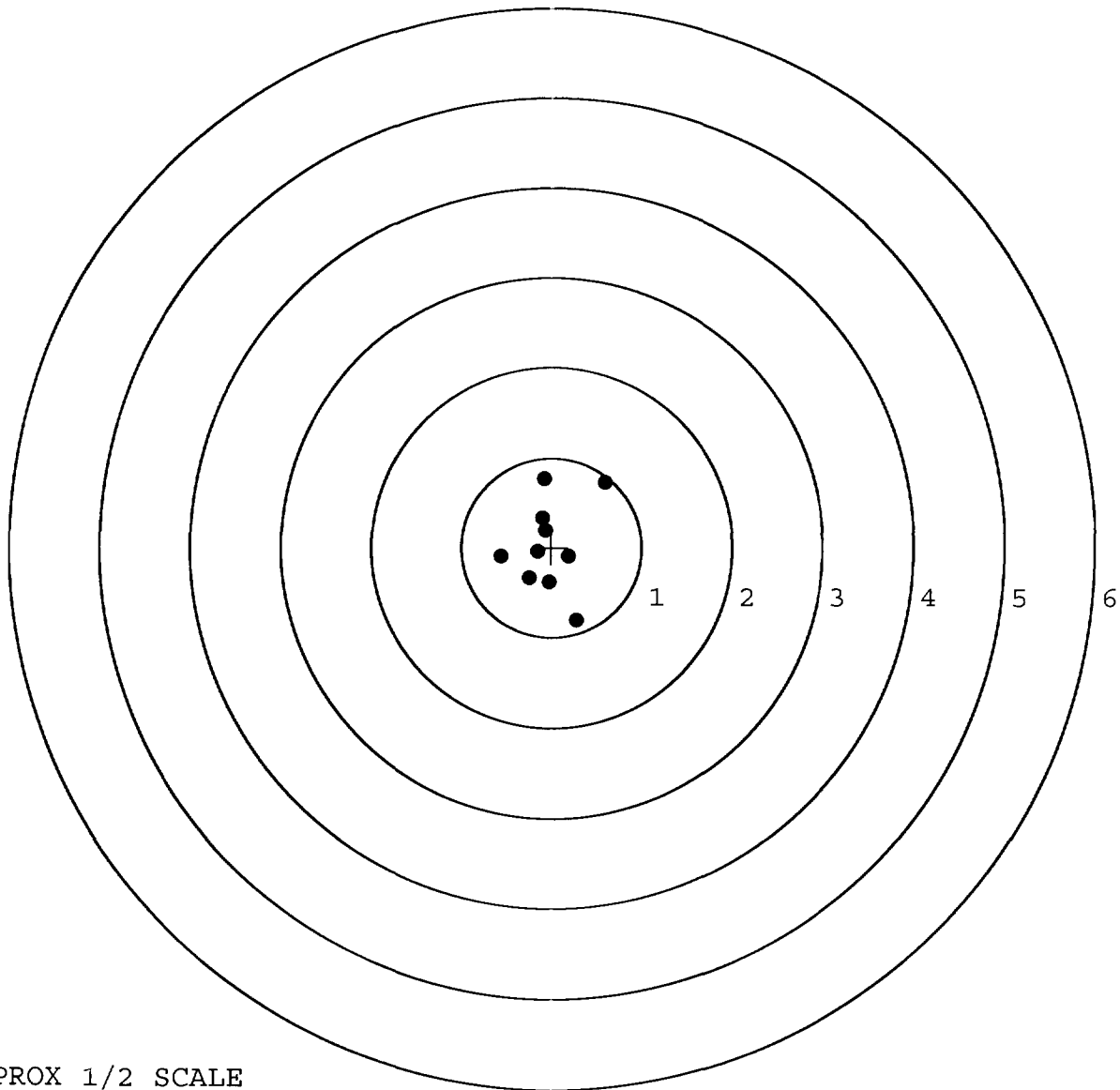


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637649.____0
 TARGET NUMBER: 5
 FILE DATE: 05/30/2007
 FILE TIME: 04:58

X CENTROID: -0.020
 Y CENTROID: 0.021
 POA TO CENTROID: 0.029
 HORZ SPREAD: 1.164
 VERT SPREAD: 1.584
 GROUP SPREAD: 1.580
 MIN RADIUS: 0.154
 MAX RADIUS: 0.943
 MEAN RADIUS: 0.487
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.279	-0.814
2:	0.599	0.733
3:	-0.089	0.770
4:	-0.565	-0.103
5:	-0.102	0.329
6:	-0.072	0.187
7:	0.187	-0.103
8:	-0.157	-0.049
9:	-0.032	-0.391
10:	-0.249	-0.344

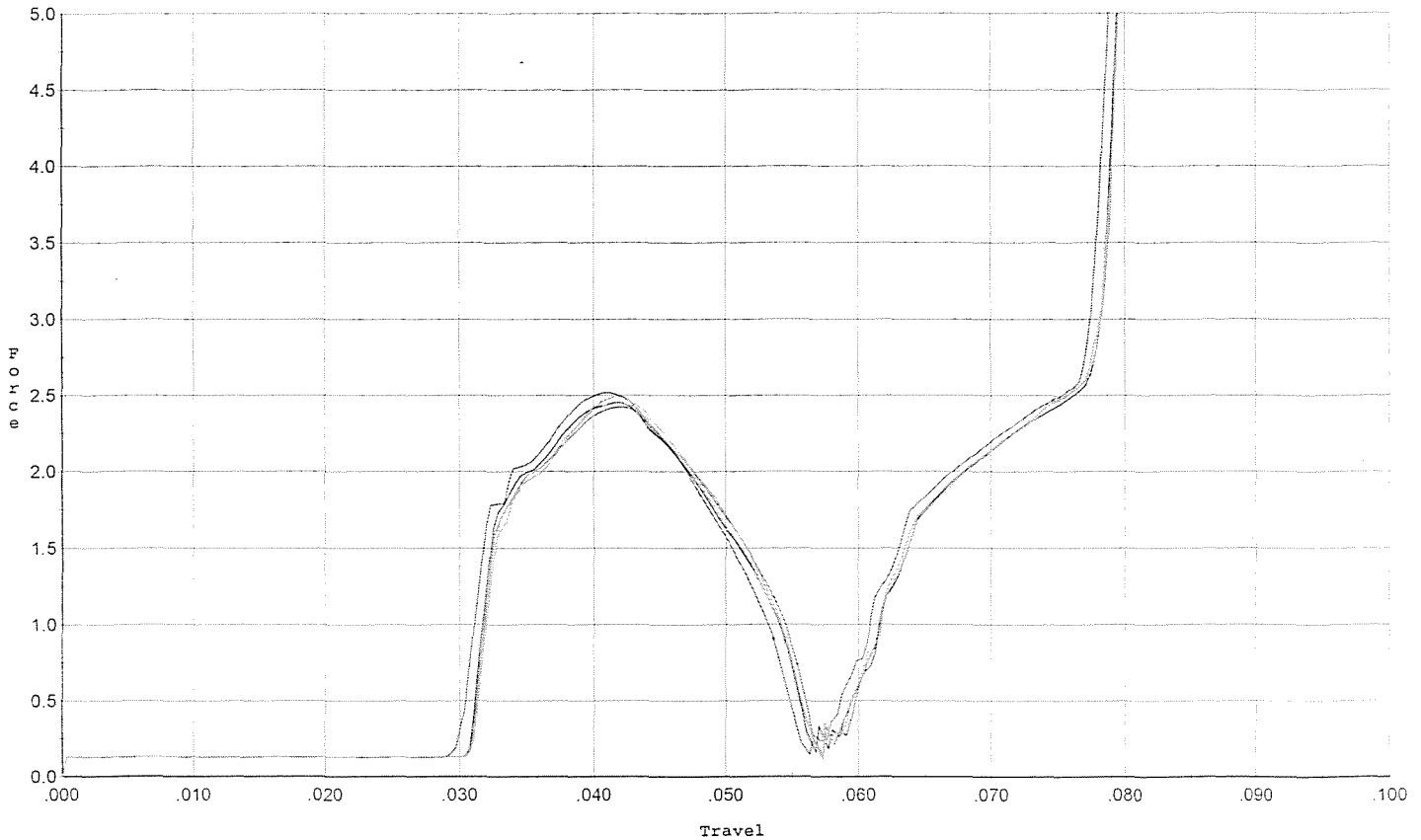


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/22/07

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



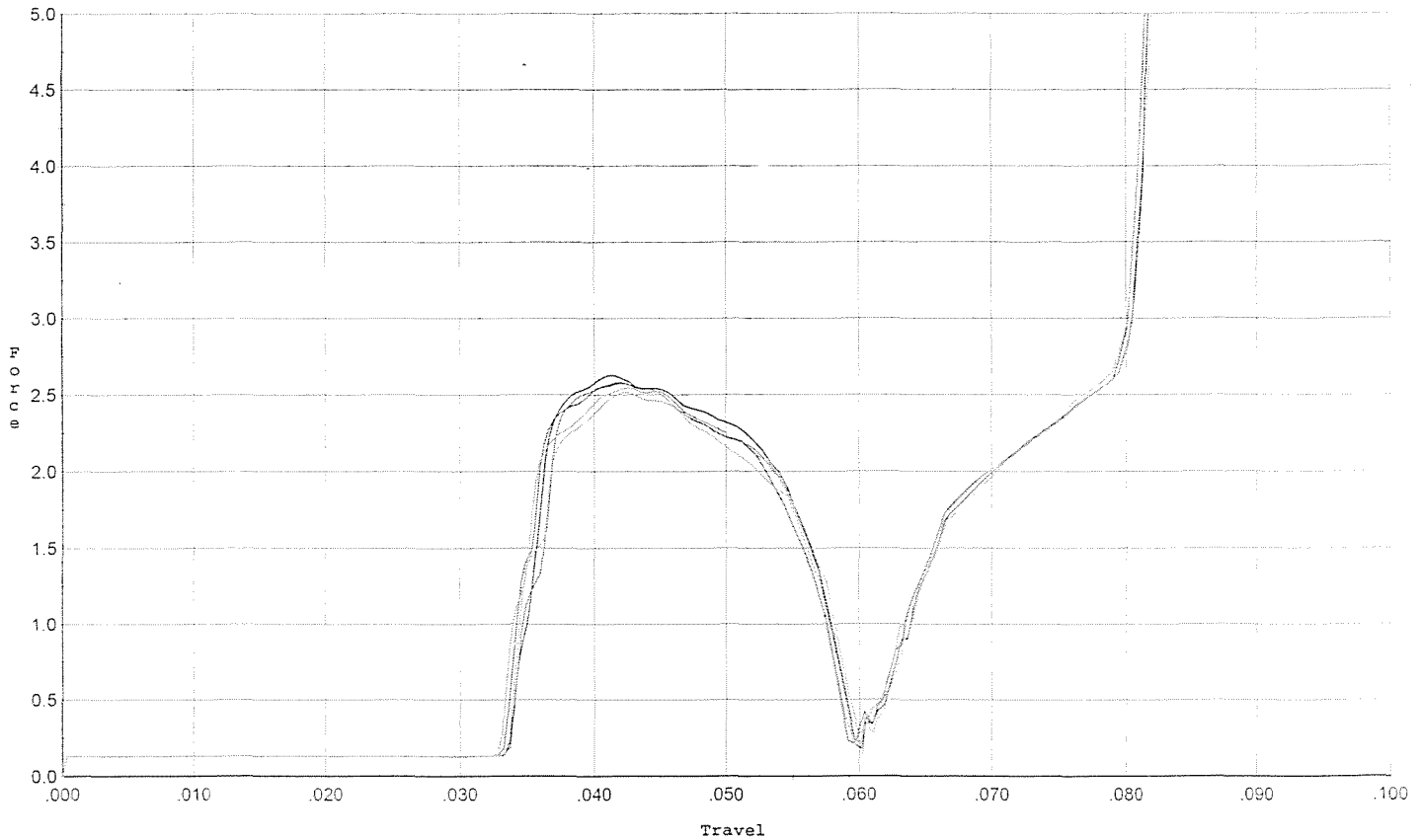
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.518	0.054	0.030	0.031	0.049		Set Trigger
2	2.451	0.055	0.031	0.032	0.049		Set Trigger
3	2.423	0.055	0.031	0.032	0.049		Set Trigger
4	2.450	0.055	0.031	0.032	0.048		Set Trigger
5	2.493	0.055	0.031	0.032	0.049		Set Trigger

Aug 2.46

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/22/07

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



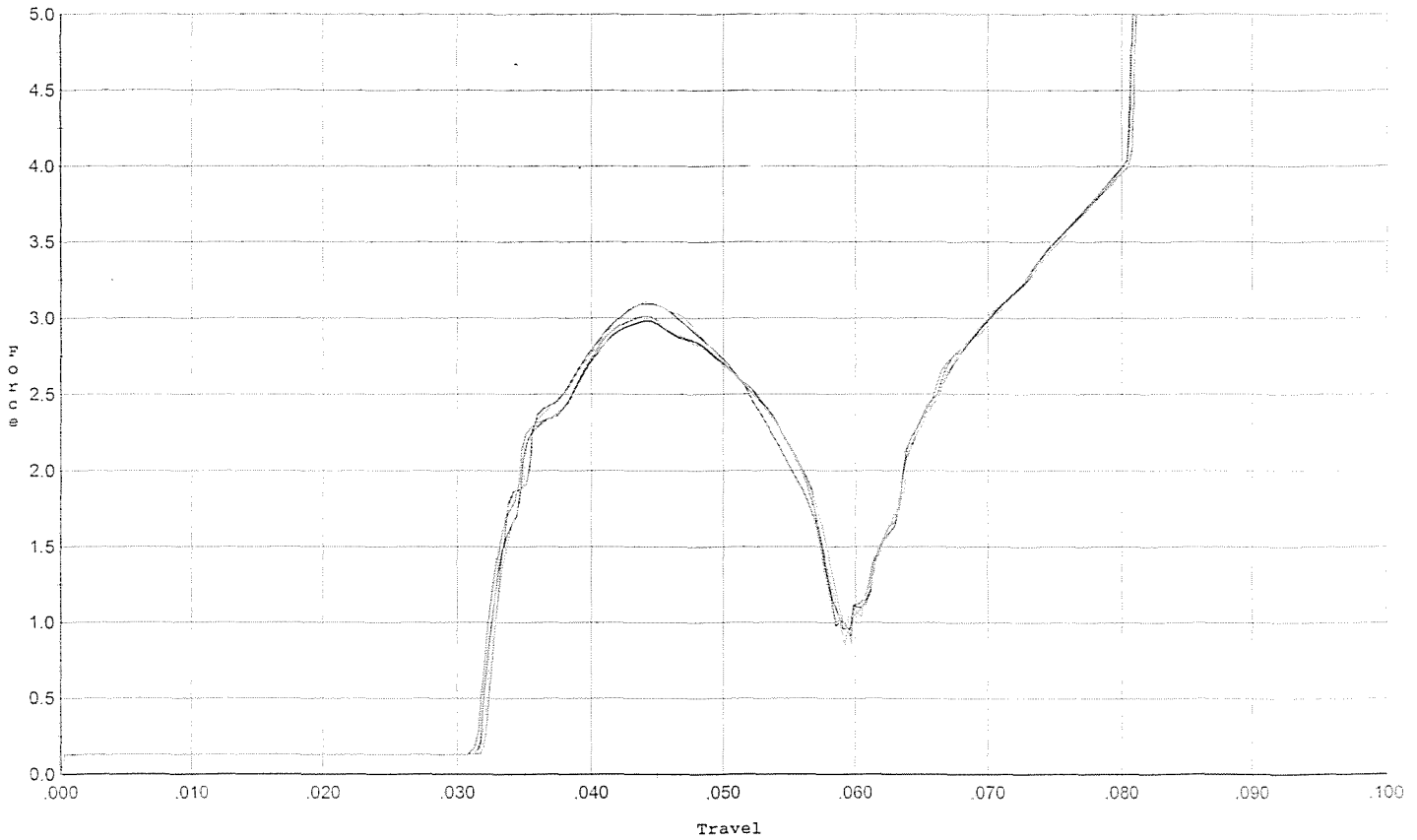
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.575	0.057	0.033	0.032	0.055		Set Trigger
2	2.628	0.058	0.034	0.032	0.056		Set Trigger
3	2.580	0.058	0.034	0.032	0.055		Set Trigger
4	2.515	0.058	0.034	0.032	0.053		Set Trigger
5	2.545	0.057	0.033	0.032	0.055		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/22/07

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



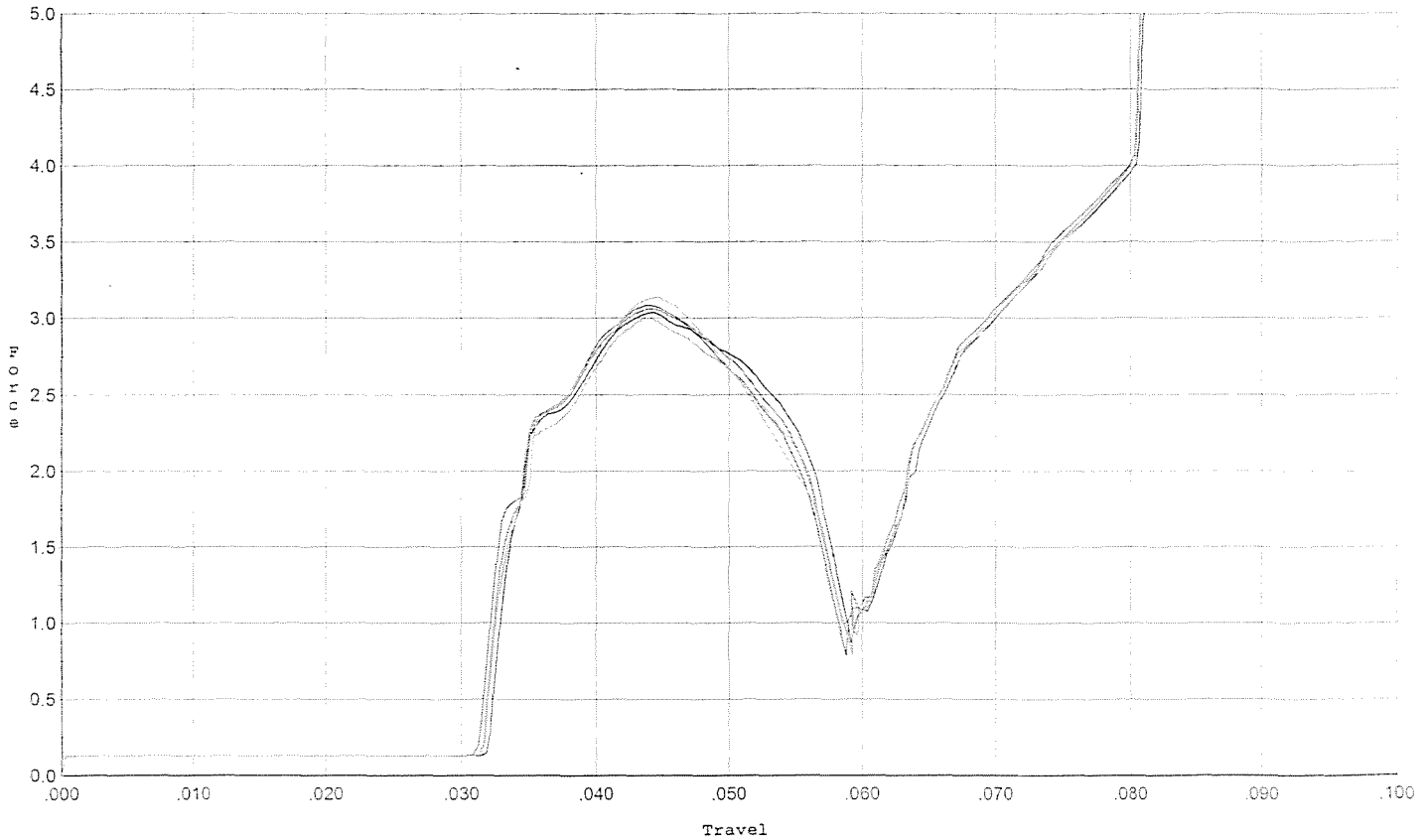
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.094	0.057	0.032	0.031	0.066		Set Trigger
2	2.982	0.057	0.032	0.031	0.065		Set Trigger
3	3.012	0.057	0.032	0.031	0.066		Set Trigger
4	2.992	0.058	0.032	0.031	0.066		Set Trigger
5	3.109	0.058	0.032	0.031	0.067		Set Trigger

Aug 3.03

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/22/07

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



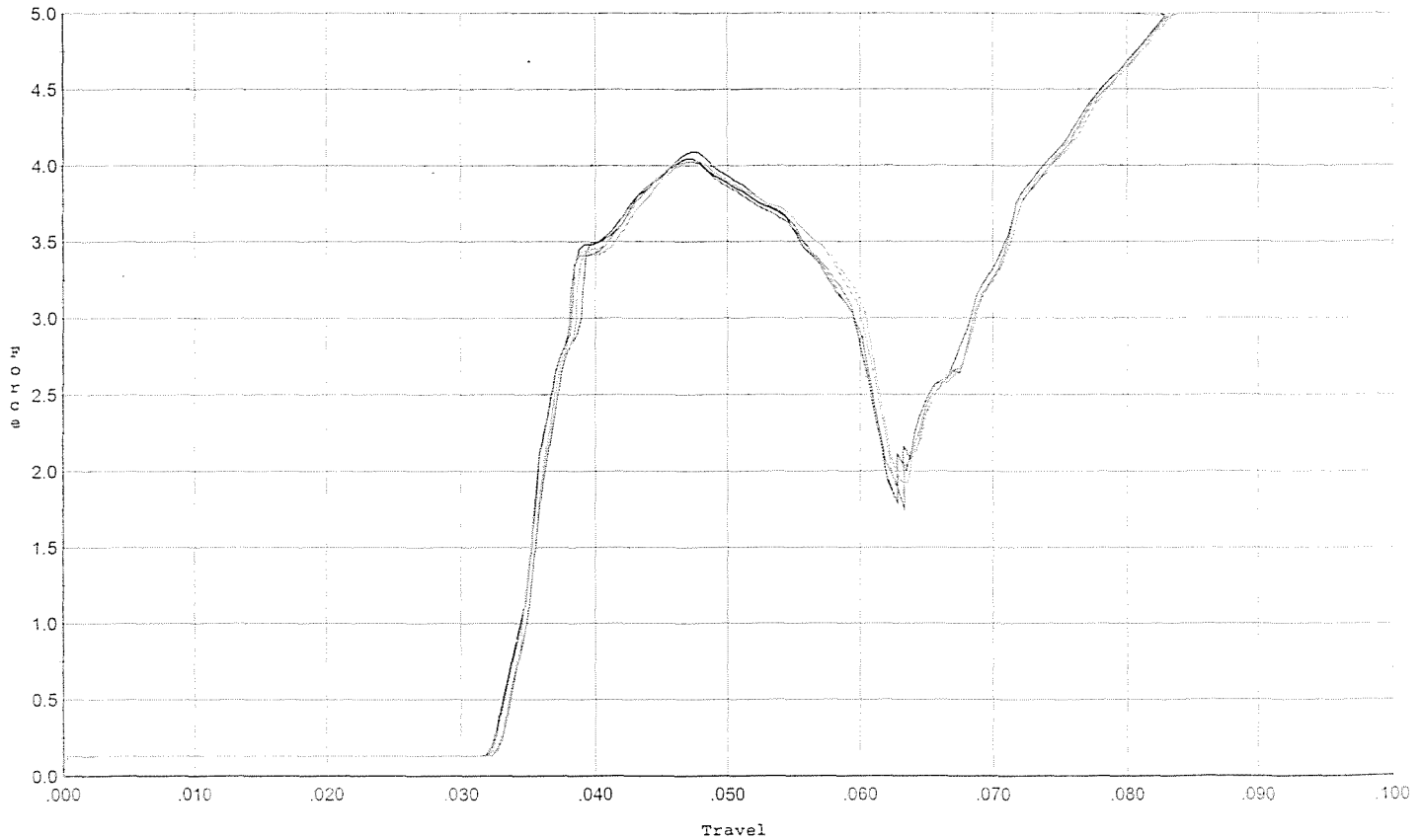
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.082	0.056	0.031	0.031	0.066		Set Trigger
2	3.037	0.058	0.032	0.031	0.067		Set Trigger
3	3.061	0.056	0.032	0.031	0.065		Set Trigger
4	3.135	0.057	0.032	0.031	0.066		Set Trigger
5	2.999	0.057	0.032	0.031	0.065		Set Trigger

AUG 3.06

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/22/07

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



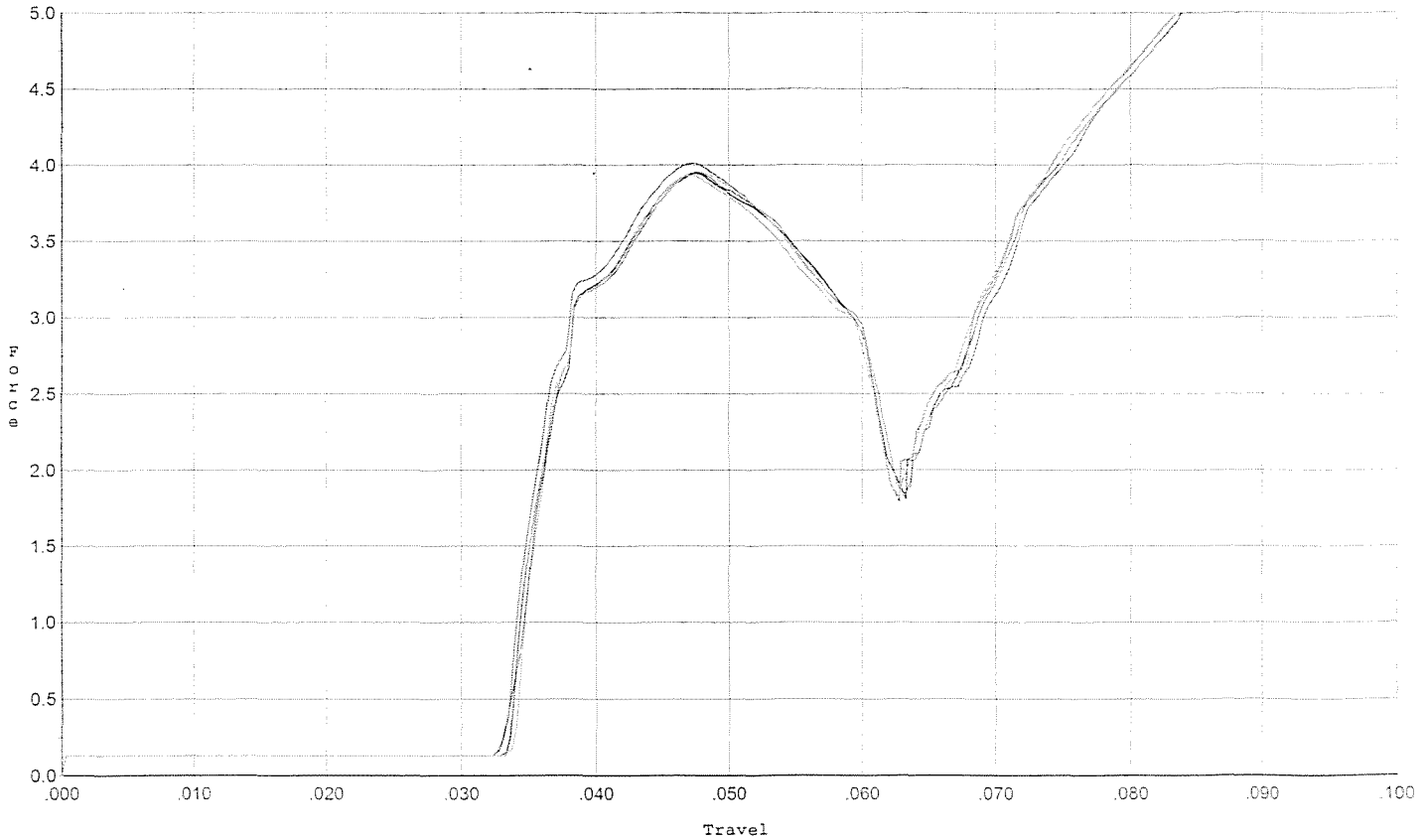
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.091	0.060	0.033	0.029	0.093		Set Trigger
2	4.046	0.061	0.033	0.029	0.094		Set Trigger
3	4.024	0.060	0.033	0.029	0.094		Set Trigger
4	4.031	0.061	0.033	0.028	0.095		Set Trigger
5	4.031	0.060	0.033	0.028	0.095		Set Trigger

Aug 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/22/07

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



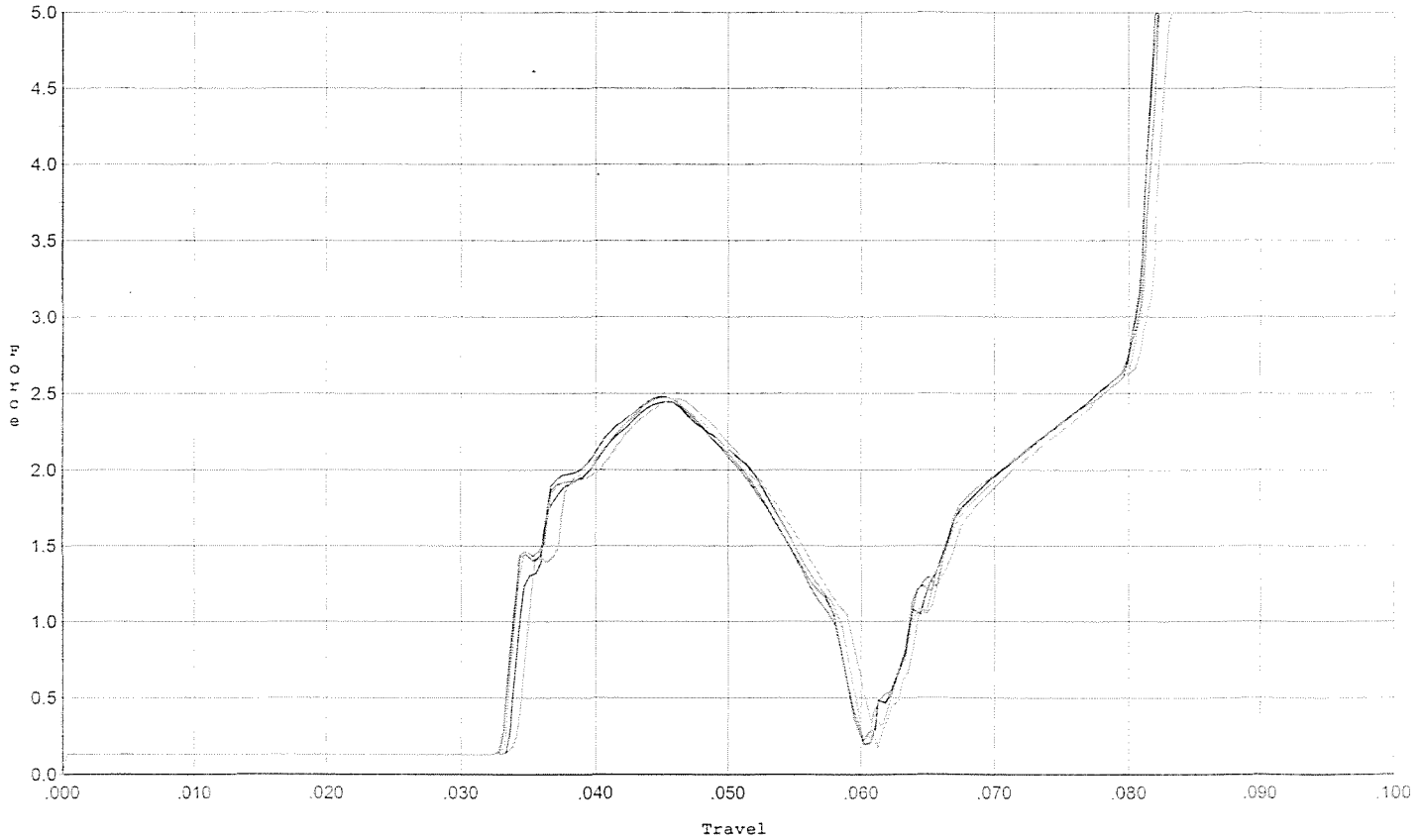
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.950	0.061	0.033	0.029	0.092		Set Trigger
2	3.946	0.060	0.034	0.029	0.090		Set Trigger
3	4.012	0.061	0.033	0.028	0.093		Set Trigger
4	3.958	0.061	0.034	0.028	0.092		Set Trigger
5	3.932	0.061	0.034	0.028	0.090		Set Trigger

Aug 3.96

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/22/07

Model: M/24
 Serial No: Form #F005
 Trigger: reset to 2.5 lbs. +/- .5 lbs. for final test



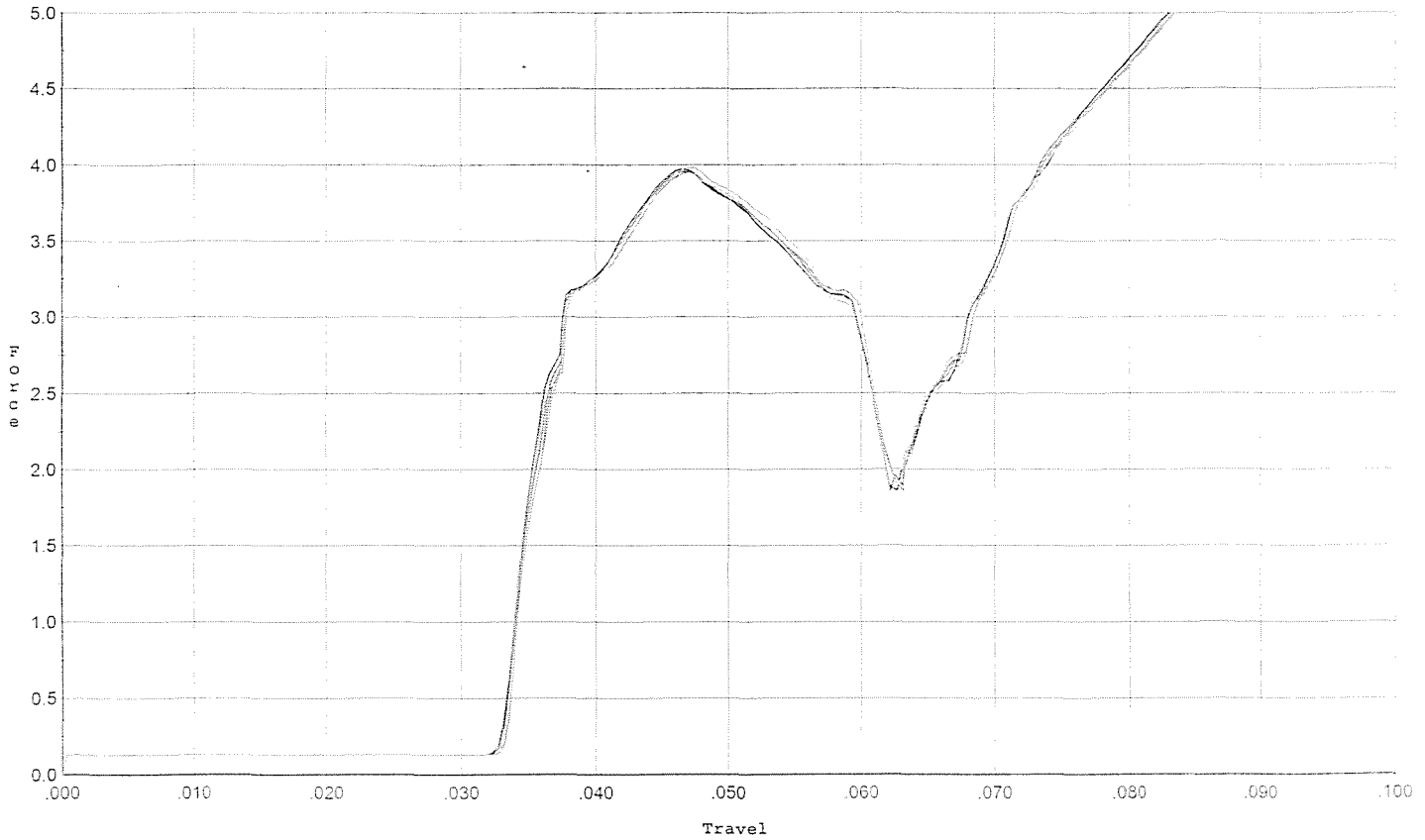
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.480	0.058	0.033	0.032	0.051		Set Trigger
2	2.445	0.058	0.034	0.032	0.050		Set Trigger
3	2.475	0.058	0.033	0.032	0.051		Set Trigger
4	2.469	0.059	0.033	0.032	0.052		Set Trigger
5	2.462	0.059	0.034	0.032	0.051		Set Trigger

Avg 2.46

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/22/07

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	3.958	0.061	0.033	0.028	0.093		Set Trigger
2	3.972	0.060	0.033	0.028	0.093		Set Trigger
3	3.953	0.060	0.033	0.028	0.091		Set Trigger
4	3.984	0.060	0.033	0.028	0.092		Set Trigger
5	3.947	0.060	0.033	0.028	0.092		Set Trigger

Aug 3.96