

G 6680314

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



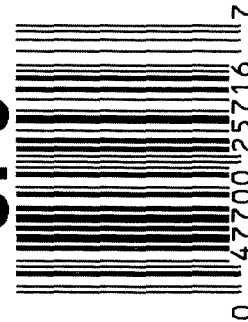
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6680314

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.



66680314

GUN SERIAL # G 6680314

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-28-07	TRW
420	ASSEMBLE ACTION		8/25/07	S.P.D.
430	ASSEMBLE TO STOCK		8-27-07	TRW
440	PROOF		8-27-07	TRW
460	CHECK HEADSPACE		8-27-07	TRW
470	DIS-ASSEMBLE ACTION	MAGNA - FLUX	8-28-07	TRW
480	MAGNAFLUX BBL ACTION	0.200	8-30-07	JB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER	7.6	8-28-07	CW
510	DRILL AND TAP SIGHT HOLES		8-28-07	FM
520	GOFF BLAST BBL / REC		8-30-07	Zy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/31/07	RB
560	RE-ASSEMBLE ACTION			RP
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/1/07	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/1/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/1/07	RP
	D) OIL FIRING PIN ASSEMBLY		9/4/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/10/07	RP
F004 REV 5/2006				

560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.0</u>	<u>5.0</u>	<u>5.0</u>	9-10-07	Fm		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>4.0</u>	<u>4.0</u>	<u>4.0</u>	9-10-07	Fm		
	H) TRIGGER PULL TEST AND RETAINABILITY					9/10/07	mon		
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u>	<u>.024</u>	<u>.023</u>	9-10-07	Fm		
	J) ASSEMBLE STOCK					9/4/07	SPD		
	K) ASSEMBLE SWIVEL STUDS					9-10-07	Fm		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					9/10/07	mon		
	M) IRON SIGHT ALIGNMENT					9/10/07	mon		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					9/10/07	mon		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL					
			PASS	FAIL					
	MALFUNCTION 014 & 550C		CORRECTION	OK		9/10/07	mon		
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION	N/A					
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					9-4-07	SD		
670	FINAL INSPECTION A) HEADSPACE					9-10-07	Fm		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.63</u>	<u>2.80</u>	<u>2.69</u>	<u>2.56</u>	<u>2.59</u>	9-10-07	DA
	C) FUNCTION					9/10/07	mon		
690	PACK					9-11-07	DA		

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680314.___0

FILE DATE AND TIME: 09/05/2007 00:58

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.219
The Average Y Centroid of the Five Target Set:	0.035
The Average Point of Impact of the Five Target Set:	0.222
The Average Mean Radius of the Five Target Set:	0.739
The Distance from POA to Centroid Target #1:	0.497
The Distance from Centroid Target #2 to Centroid Target #1:	0.343
The Distance from Centroid Target #3 to Centroid Target #1:	0.222
The Distance from Centroid Target #4 to Centroid Target #1:	0.455
The Distance from Centroid Target #5 to Centroid Target #1:	0.547

SERIAL NUMBER: G6680314. __0

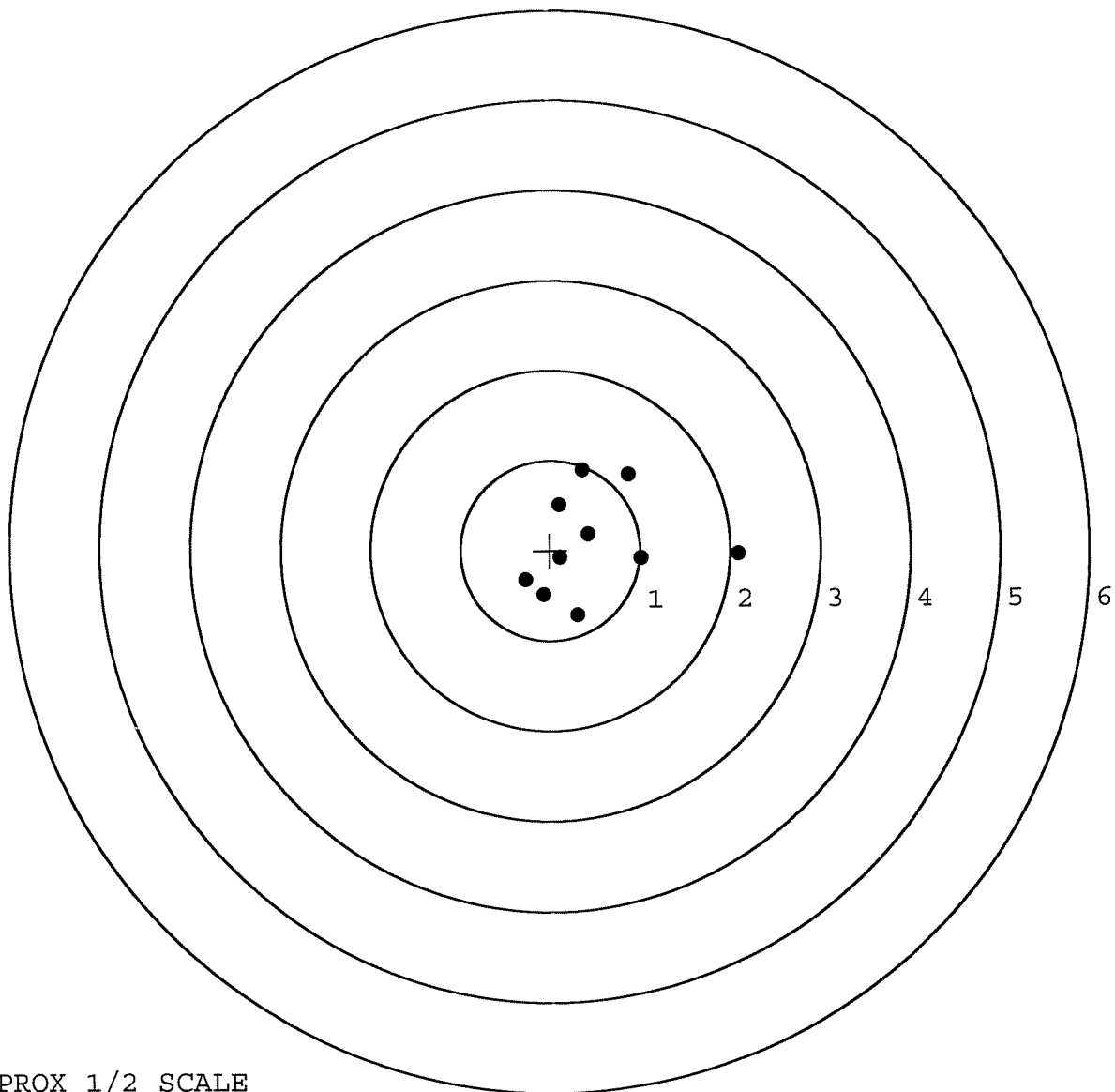
TARGET NUMBER: 1

FILE DATE: 09/05/2007

FILE TIME: 00:58

X CENTROID: 0.493
 Y CENTROID: 0.062
 POA TO CENTROID: 0.497
 HORZ SPREAD: 2.369
 VERT SPREAD: 1.616
 GROUP SPREAD: 2.385
 MIN RADIUS: 0.134
 MAX RADIUS: 1.605
 MEAN RADIUS: 0.745
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.102	0.500
2:	0.361	0.891
3:	0.876	0.834
4:	0.425	0.177
5:	1.010	-0.097
6:	0.109	-0.084
7:	-0.276	-0.329
8:	-0.077	-0.495
9:	0.305	-0.725
10:	2.093	-0.057

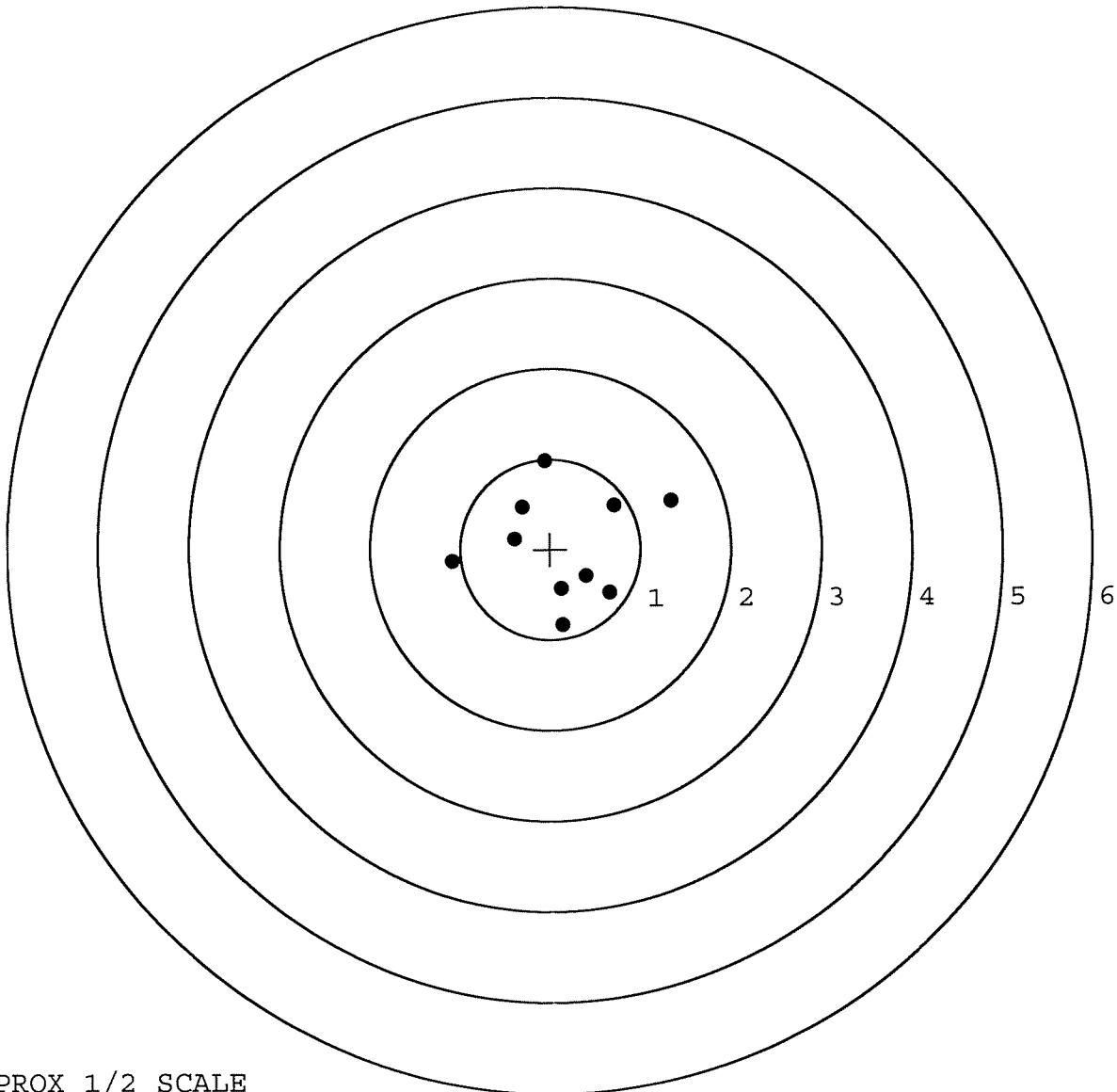


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680314.____0
 TARGET NUMBER: 2
 FILE DATE: 09/05/2007
 FILE TIME: 00:58

X CENTROID: 0.150
 Y CENTROID: 0.037
 POA TO CENTROID: 0.155
 HORZ SPREAD: 2.428
 VERT SPREAD: 1.828
 GROUP SPREAD: 2.517
 MIN RADIUS: 0.420
 MAX RADIUS: 1.283
 MEAN RADIUS: 0.792
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.056	0.985
2:	0.707	0.483
3:	1.336	0.527
4:	-0.309	0.473
5:	-0.400	0.115
6:	-1.092	-0.136
7:	0.126	-0.442
8:	0.399	-0.301
9:	0.658	-0.491
10:	0.134	-0.843

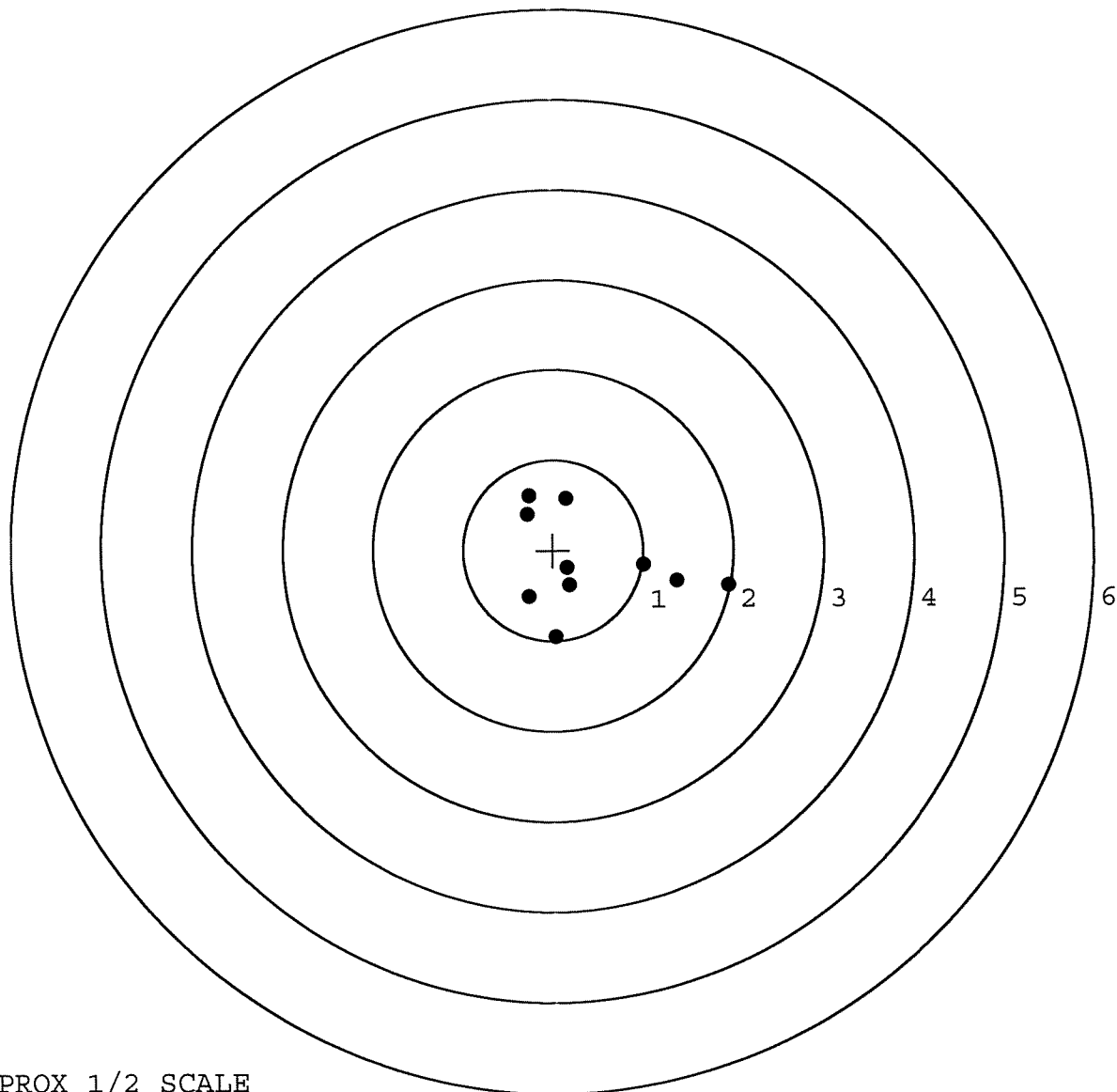


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680314. __0
 TARGET NUMBER: 3
 FILE DATE: 09/05/2007
 FILE TIME: 00:58

X CENTROID: 0.402
 Y CENTROID: -0.141
 POA TO CENTROID: 0.426
 HORZ SPREAD: 2.227
 VERT SPREAD: 1.567
 GROUP SPREAD: 2.426
 MIN RADIUS: 0.254
 MAX RADIUS: 1.563
 MEAN RADIUS: 0.804
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.284	0.400
2:	-0.263	0.606
3:	0.152	0.569
4:	0.154	-0.197
5:	0.184	-0.393
6:	-0.272	-0.515
7:	0.032	-0.961
8:	1.003	-0.167
9:	1.368	-0.351
10:	1.943	-0.403

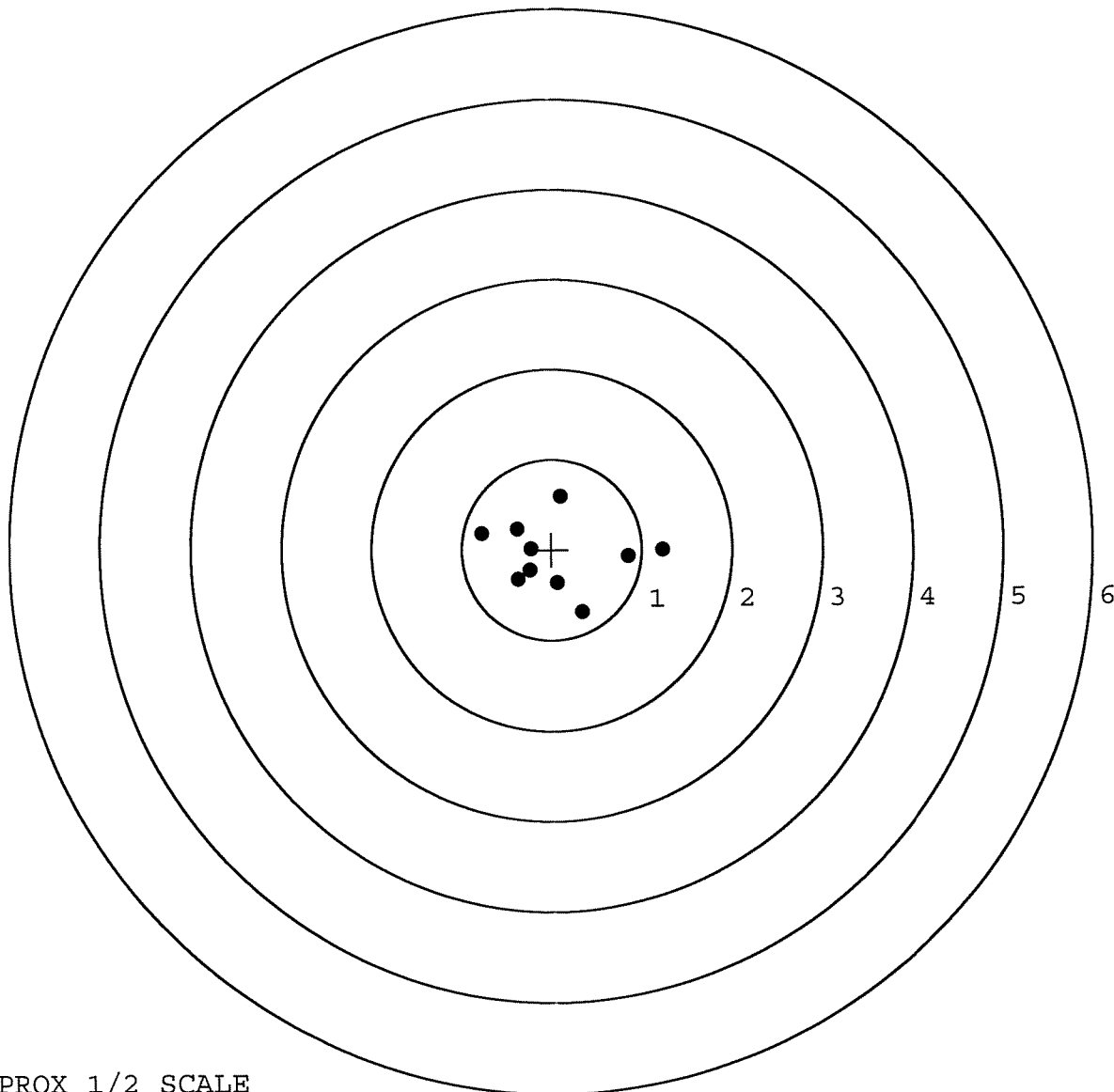


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680314. __0
 TARGET NUMBER: 4
 FILE DATE: 09/05/2007
 FILE TIME: 00:58

X CENTROID: 0.058
 Y CENTROID: -0.071
 POA TO CENTROID: 0.091
 HORZ SPREAD: 2.007
 VERT SPREAD: 1.284
 GROUP SPREAD: 2.017
 MIN RADIUS: 0.298
 MAX RADIUS: 1.172
 MEAN RADIUS: 0.616
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.102	0.590
2:	0.852	-0.082
3:	1.229	-0.016
4:	0.338	-0.694
5:	0.065	-0.371
6:	-0.228	0.012
7:	-0.242	-0.229
8:	-0.378	-0.331
9:	-0.778	0.185
10:	-0.381	0.229

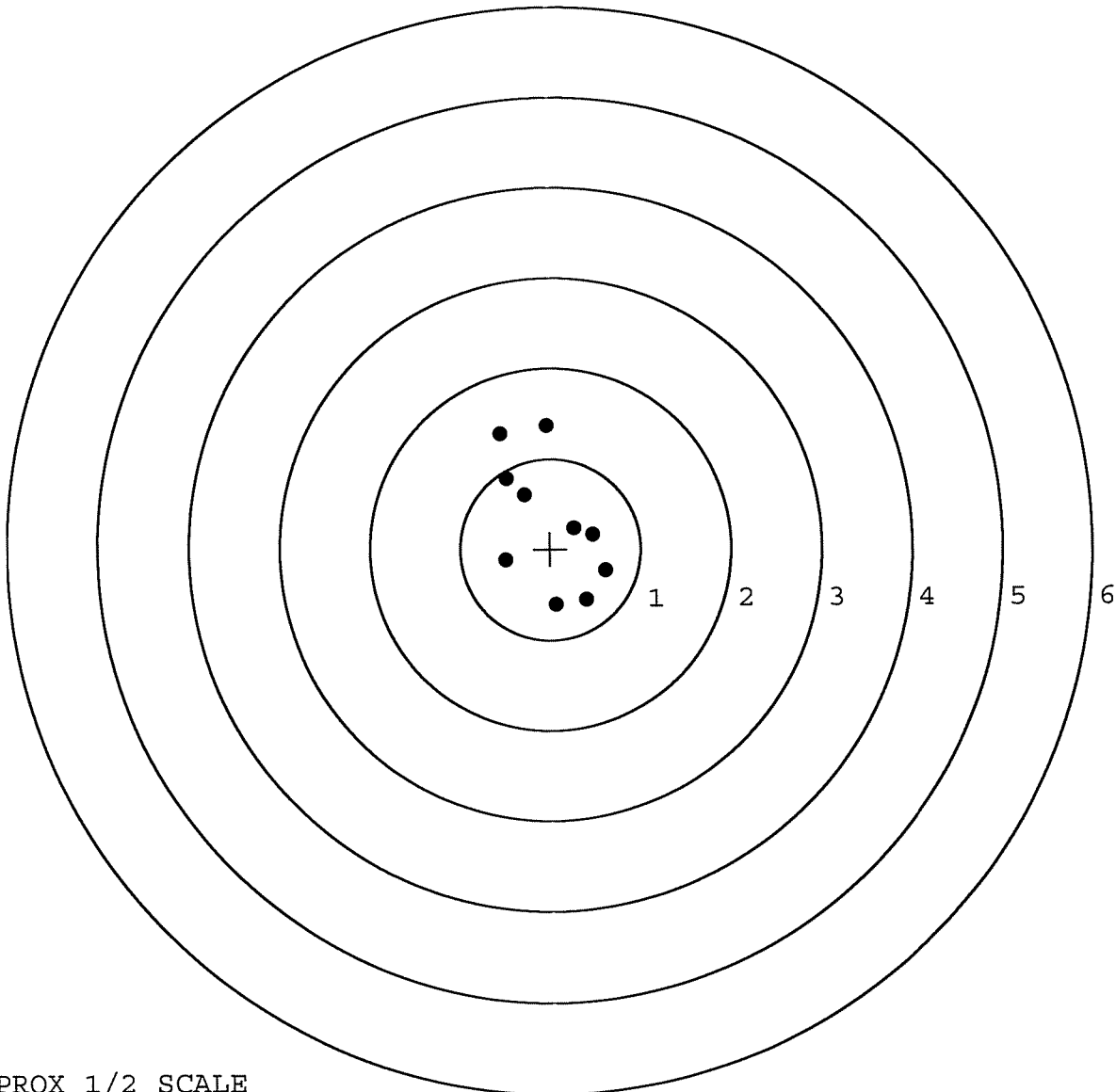


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680314. __0
 TARGET NUMBER: 5
 FILE DATE: 09/05/2007
 FILE TIME: 00:58

X CENTROID: -0.005
 Y CENTROID: 0.287
 POA TO CENTROID: 0.287
 HORZ SPREAD: 1.162
 VERT SPREAD: 1.982
 GROUP SPREAD: 2.071
 MIN RADIUS: 0.271
 MAX RADIUS: 1.131
 MEAN RADIUS: 0.738
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.552	1.277
2:	-0.035	1.364
3:	-0.483	0.783
4:	-0.283	0.603
5:	0.260	0.232
6:	0.468	0.156
7:	0.610	-0.244
8:	0.394	-0.565
9:	0.064	-0.618
10:	-0.495	-0.121

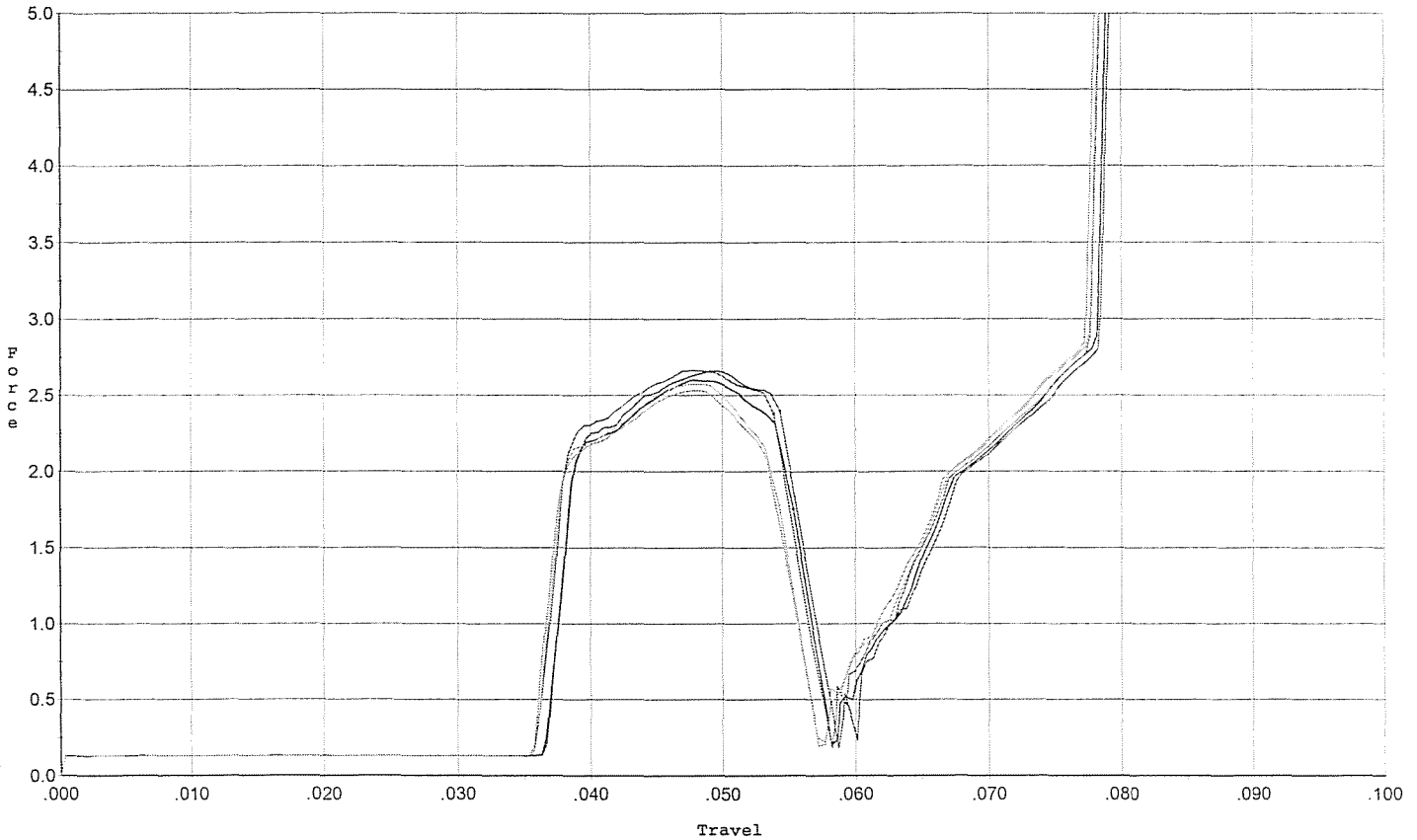


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/06/07

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



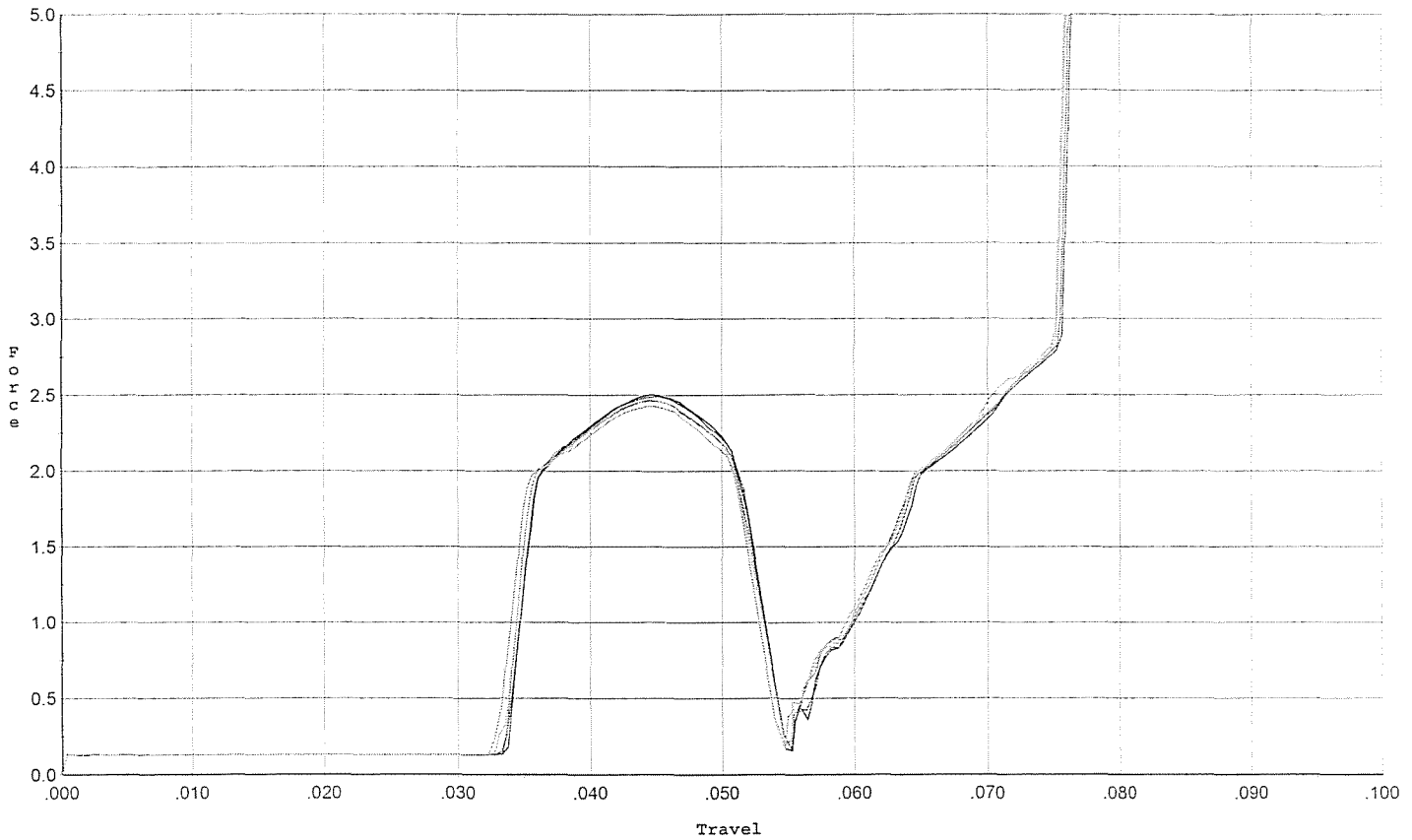
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.661	0.054	0.037	0.031	0.048		Set Trigger
2	2.599	0.055	0.037	0.030	0.047		Set Trigger
3	2.664	0.054	0.036	0.030	0.048		Set Trigger
4	2.574	0.054	0.036	0.031	0.046		Set Trigger
5	2.533	0.055	0.036	0.031	0.046		Set Trigger

Avg 2.60

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 6/06/07

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



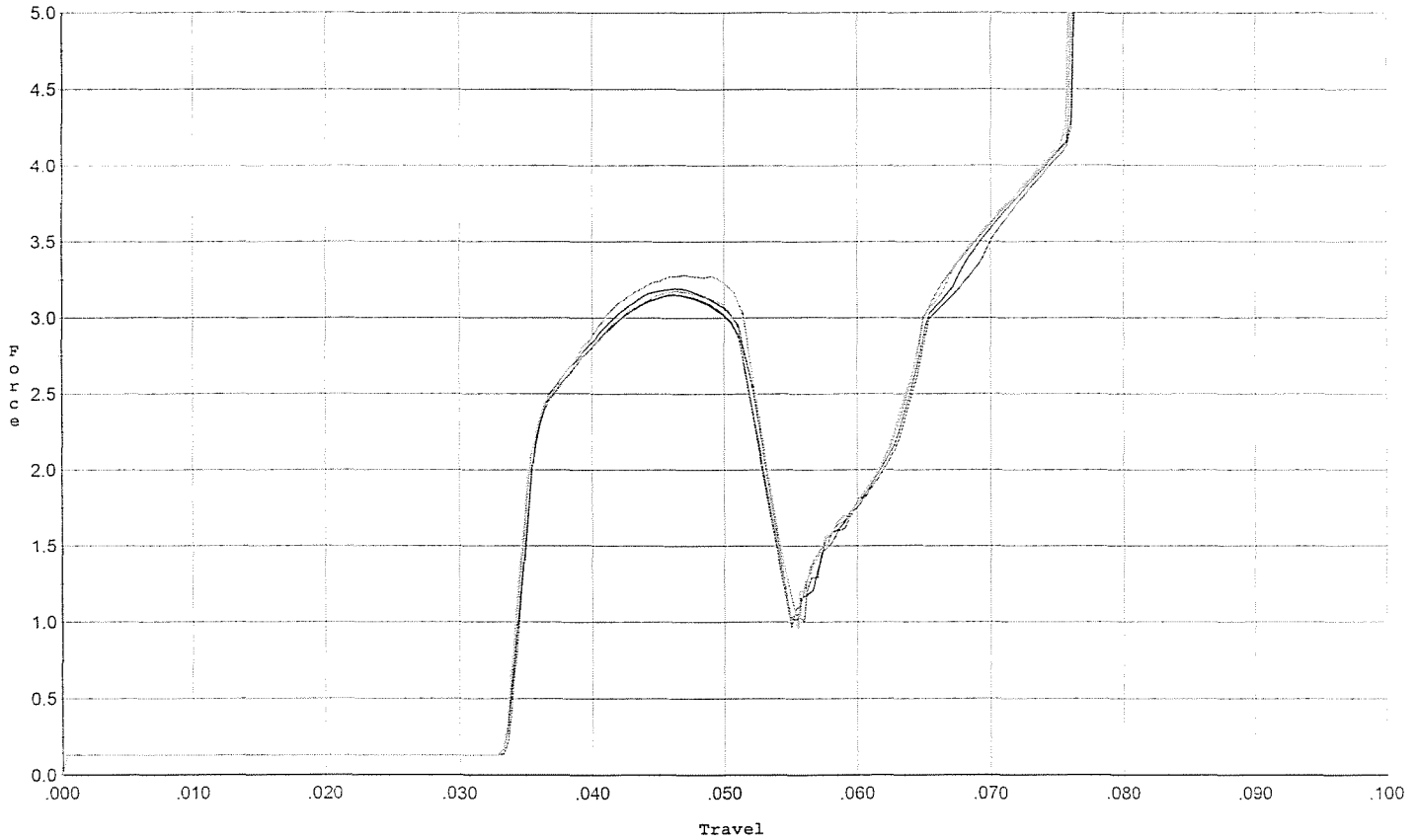
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.490	0.052	0.034	0.031	0.044		Set Trigger
2	2.501	0.052	0.034	0.031	0.044		Set Trigger
3	2.464	0.052	0.034	0.031	0.044		Set Trigger
4	2.427	0.053	0.033	0.031	0.044		Set Trigger
5	2.459	0.051	0.033	0.031	0.044		Set Trigger

Avg 2.46

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 6/06/07

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



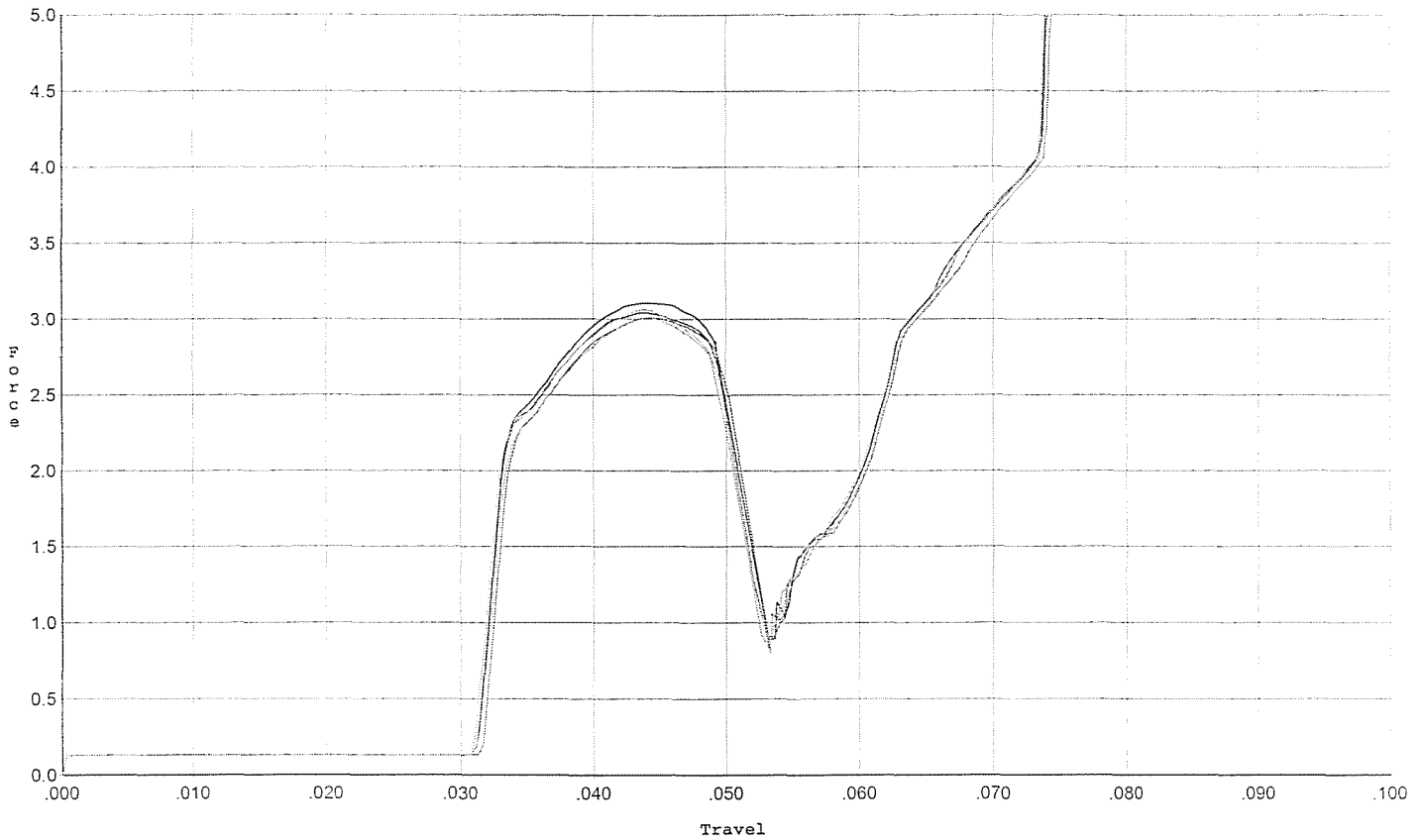
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.191	0.052	0.034	0.030	0.057		Set Trigger
2	3.148	0.053	0.034	0.030	0.057		Set Trigger
3	3.147	0.051	0.034	0.030	0.055		Set Trigger
4	3.172	0.053	0.034	0.029	0.057		Set Trigger
5	3.280	0.051	0.034	0.030	0.058		Set Trigger

Avg 3.18

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 6/06/07

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



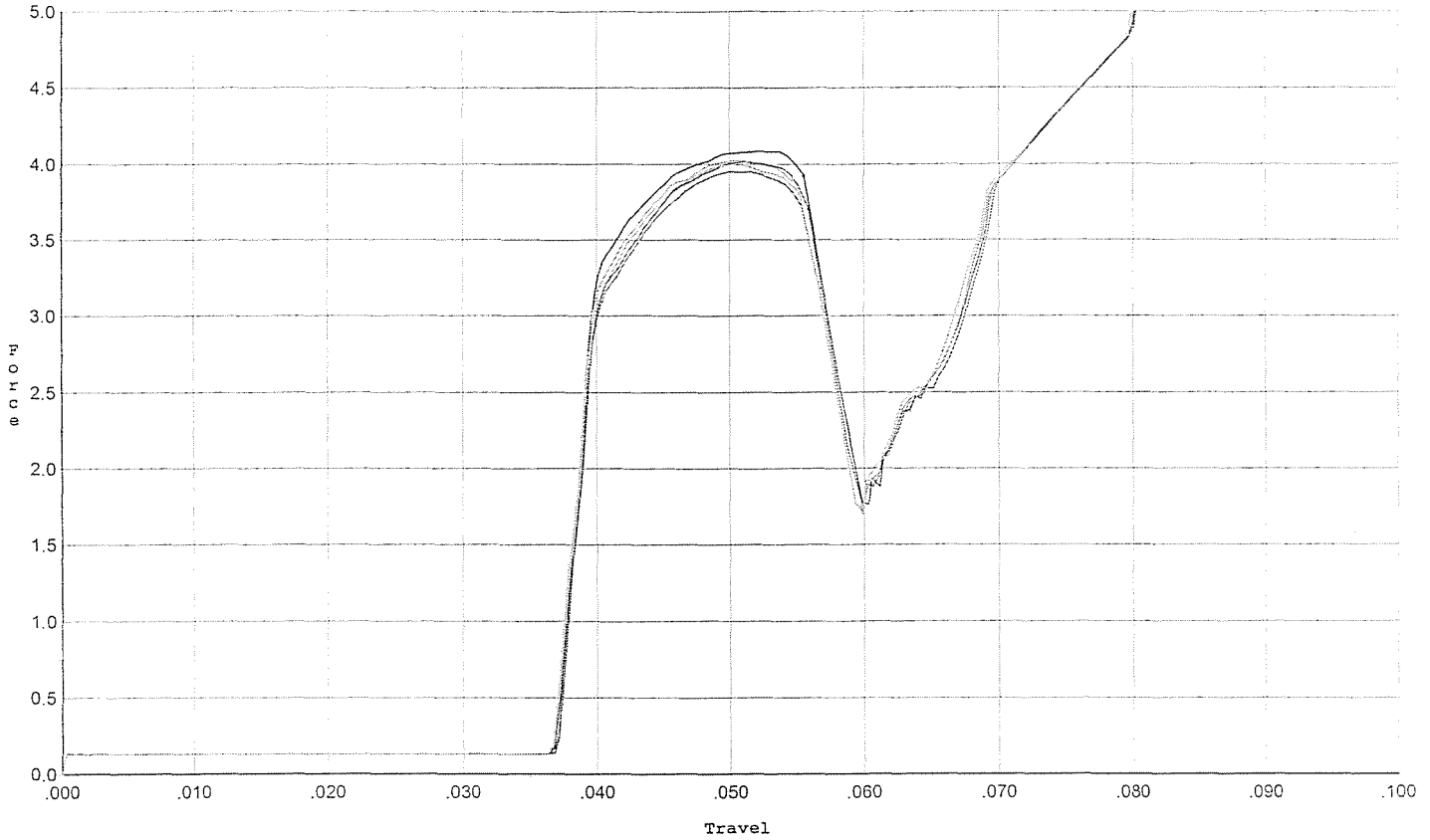
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.045	0.049	0.031	0.030	0.053		Set Trigger
2	3.107	0.049	0.031	0.030	0.054		Set Trigger
3	3.007	0.050	0.032	0.030	0.053		Set Trigger
4	3.062	0.050	0.031	0.030	0.054		Set Trigger
5	3.006	0.050	0.031	0.030	0.052		Set Trigger

Avg 3.04

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/06/07

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



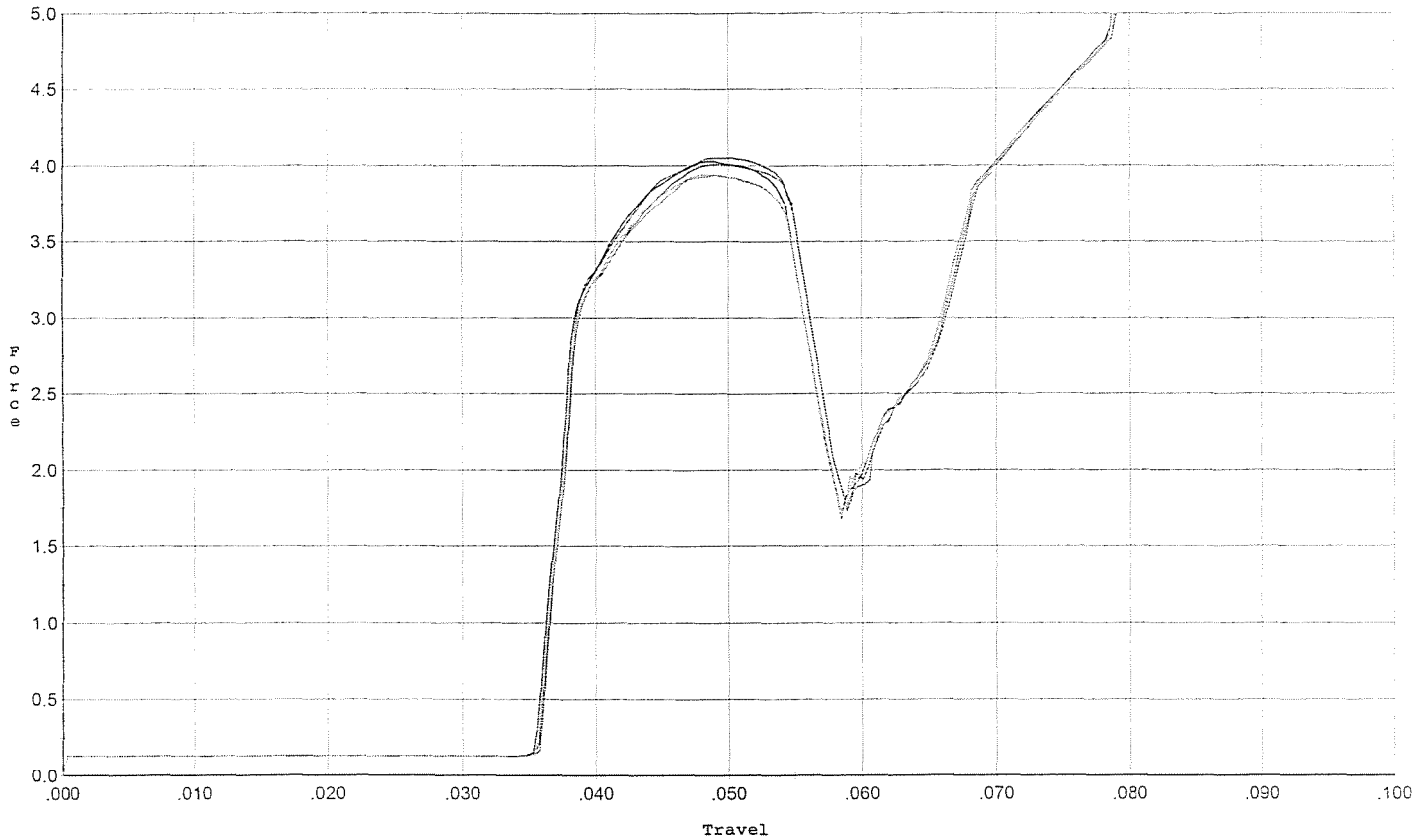
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.018	0.056	0.037	0.028	0.074		Set Trigger
2	4.085	0.056	0.037	0.028	0.075		Set Trigger
3	3.952	0.057	0.037	0.028	0.074		Set Trigger
4	3.999	0.057	0.037	0.028	0.075		Set Trigger
5	4.028	0.057	0.037	0.028	0.076		Set Trigger

AVg 4.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/06/07

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



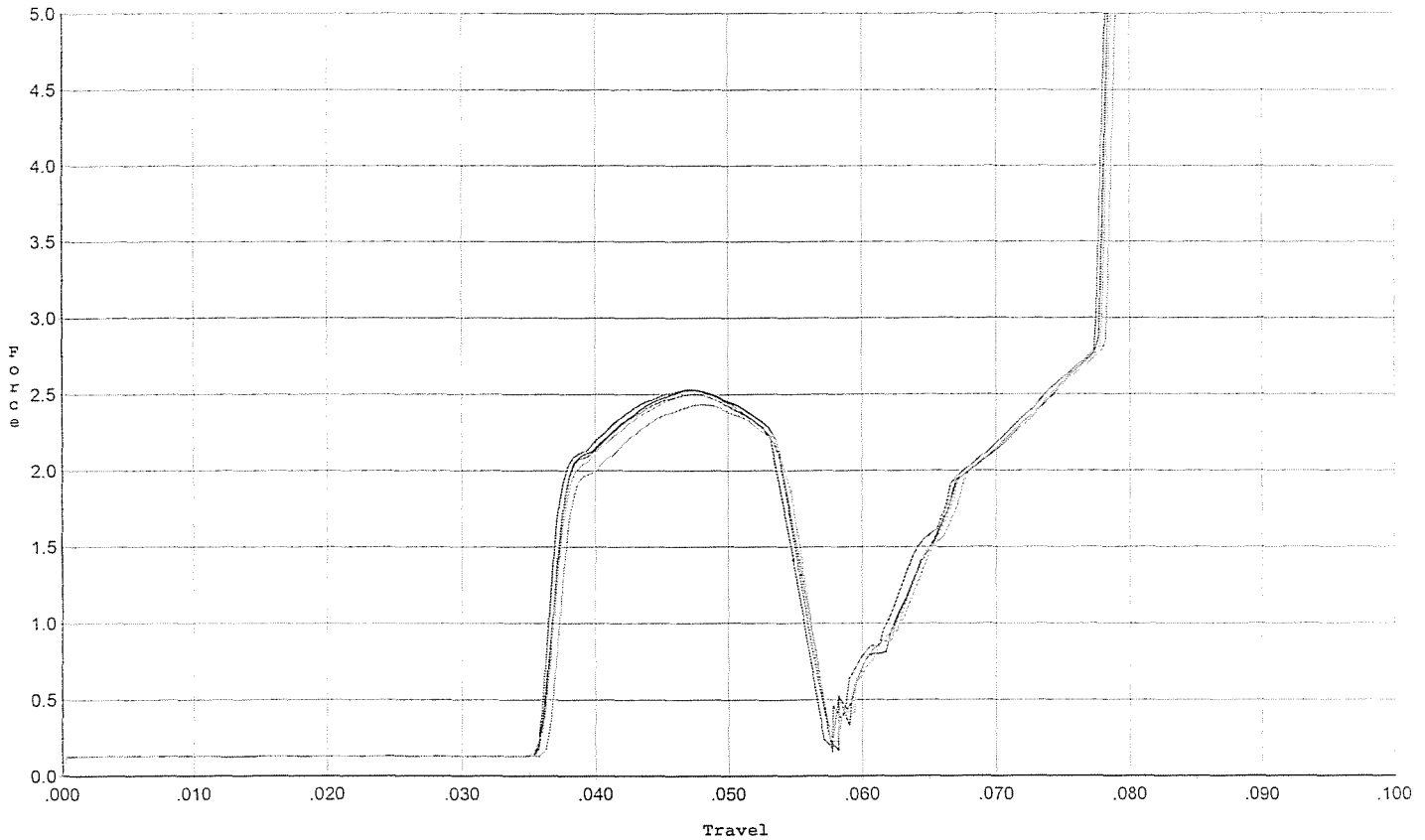
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.053	0.055	0.036	0.028	0.075		Set Trigger
2	4.031	0.054	0.036	0.028	0.073		Set Trigger
3	4.009	0.055	0.036	0.028	0.074		Set Trigger
4	3.945	0.054	0.036	0.028	0.072		Set Trigger
5	3.939	0.054	0.036	0.028	0.072		Set Trigger

Aug 399

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/06/07

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



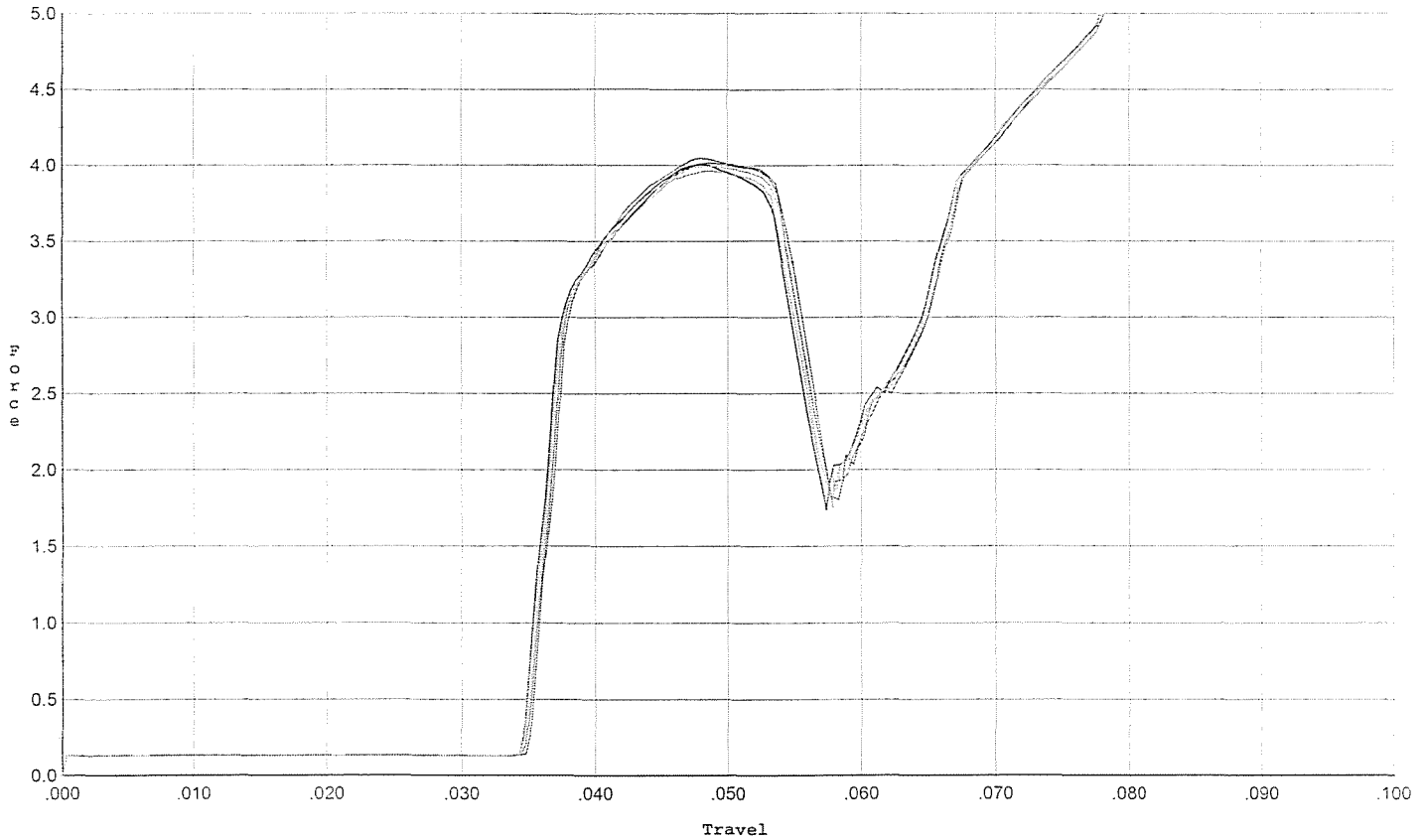
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.531	0.055	0.036	0.031	0.047		Set Trigger
2	2.528	0.055	0.036	0.030	0.047		Set Trigger
3	2.499	0.054	0.036	0.031	0.045		Set Trigger
4	2.501	0.055	0.036	0.031	0.047		Set Trigger
5	2.434	0.055	0.037	0.031	0.044		Set Trigger

AUG 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 6/06/07

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	4.016	0.055	0.035	0.028	0.075		Set Trigger
2	4.005	0.053	0.035	0.028	0.073		Set Trigger
3	4.047	0.054	0.035	0.028	0.074		Set Trigger
4	3.998	0.054	0.035	0.028	0.074		Set Trigger
5	3.963	0.055	0.035	0.028	0.075		Set Trigger

Aug 4.00