

G 669 3321

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



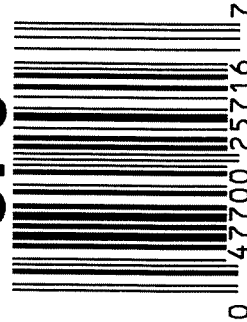
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6693321

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.



GUN SERIAL # G6693321

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/2/07	SPD
420	ASSEMBLE ACTION		9-27-07	SD
430	ASSEMBLE TO STOCK		10-1-07	SD
440	PROOF	MAGNA - FLUX	10/1/07	MSM
460	CHECK HEADSPACE	OCT 03 2007	10/1/07	MSM
470	DIS-ASSEMBLE ACTION		10-1-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>amms</u>	10/3/07	amms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-3-07	CW
510	DRILL AND TAP SIGHT HOLES		10-2-07	SD
520	GOFF BLAST BBL / REC		10-3-07	PC
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/17/07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/17/07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/17/07	SPD
	D) OIL FIRING PIN ASSEMBLY		10/18/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

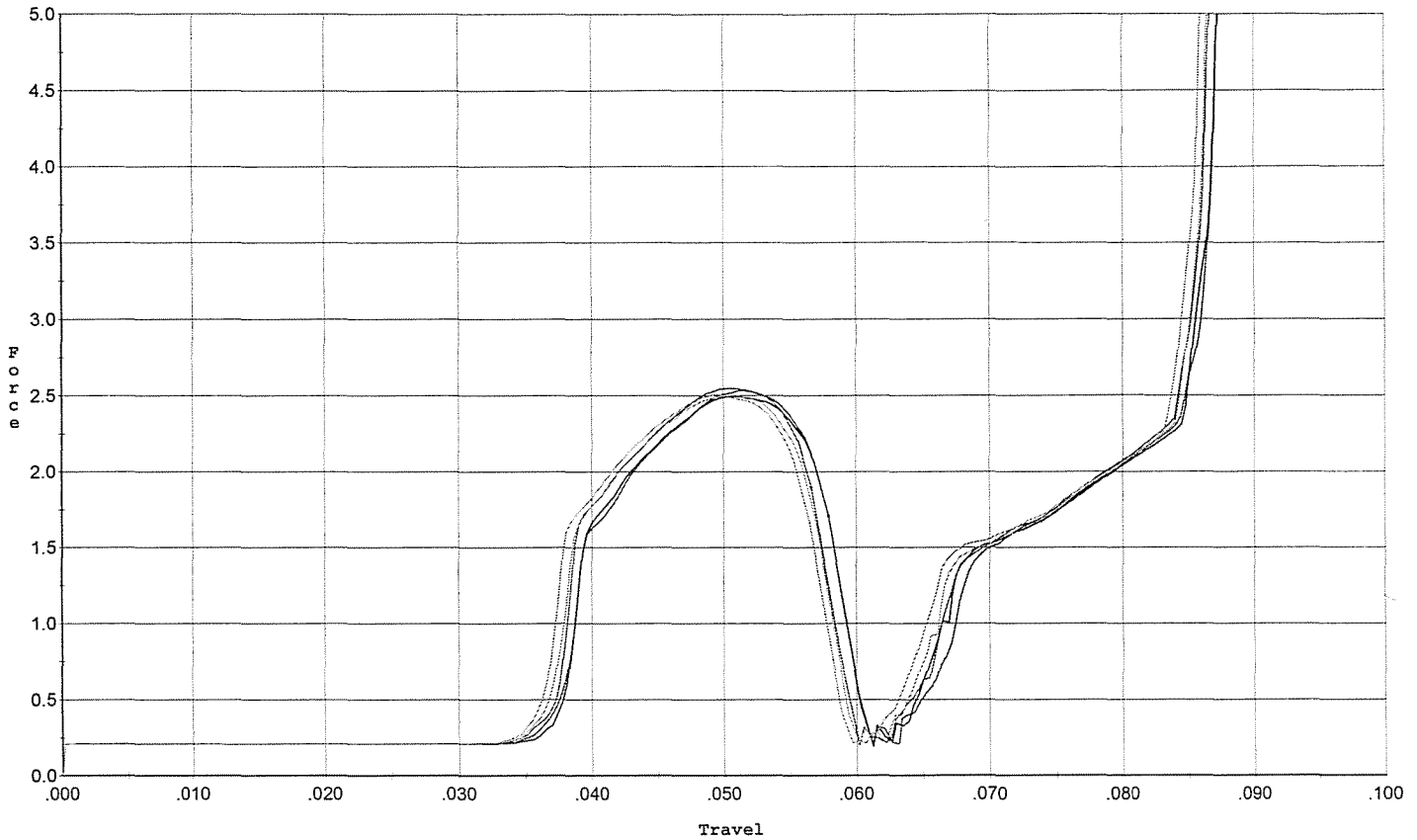
F004 REV 5/2006

BARBER - M24 0177813							
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	5.5	5.0	4.5	10/24/07	MSM
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	6.0	6.5	6.0	10/24/07	MSM
	H) TRIGGER PULL TEST AND RETAINABILITY					10/24/07	MSM
	I) FIRING PIN INDENT	.020 MIN	.023	.023	.023	10/24/07	MSM
	J) ASSEMBLE STOCK					10/17/07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS					10/25/07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					10/27/07	S.P.D.
	M) IRON SIGHT ALIGNMENT					10/27/07	S.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					10/27/07	S.P.D.
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL			
			PASS	FAIL		10-19-07	TRW
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					10-19-07	BWD
670	FINAL INSPECTION A) HEADSPACE					10/24/07	MSM
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	214	220	225 224 215	10/23/07	MSM
	C) FUNCTION					10/24/07	MSM
690	PACK					10/29/07	DA

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/07

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



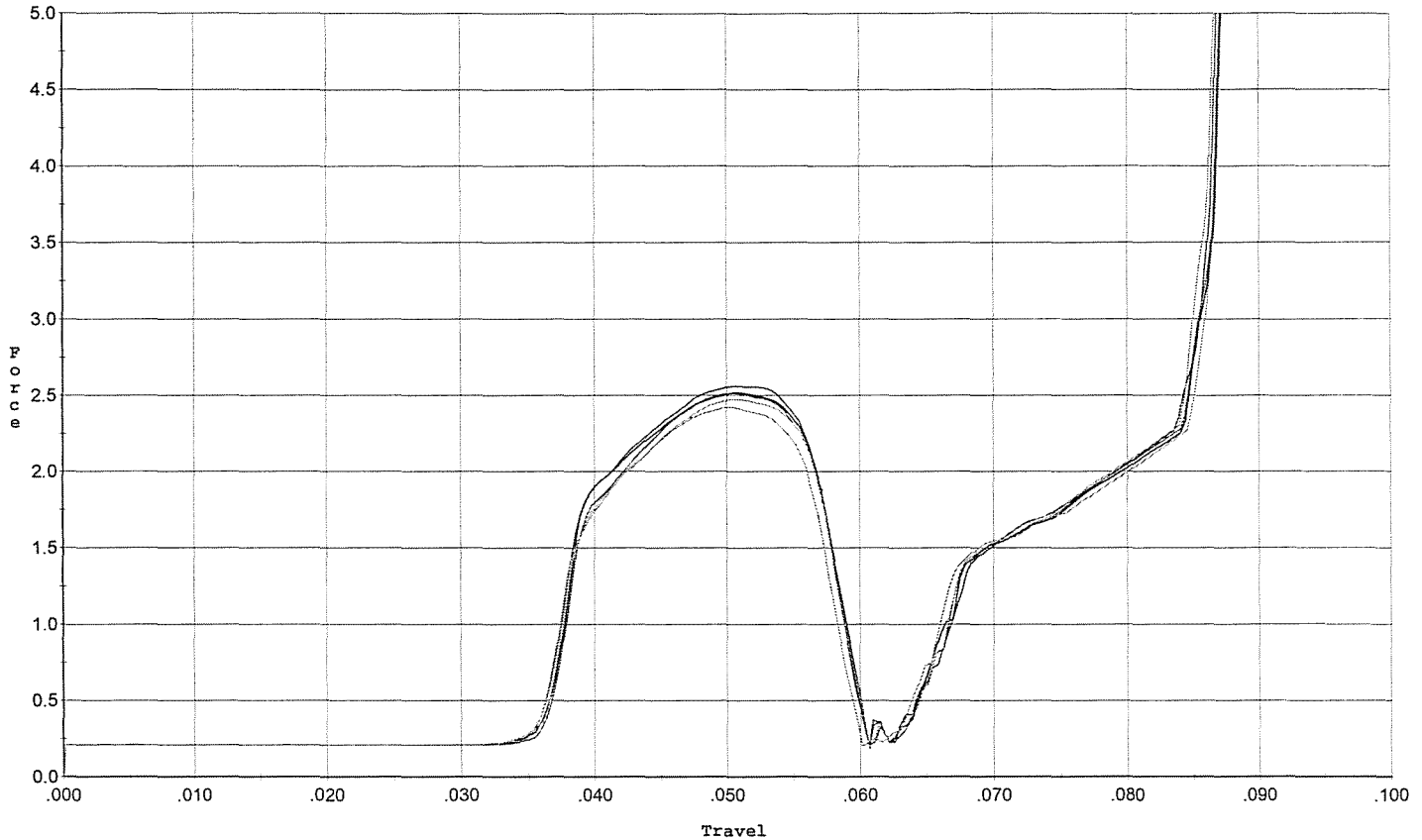
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.538	0.058	0.037	0.036	0.051		Set Trigger
2	2.492	0.058	0.037	0.036	0.051		Set Trigger
3	2.549	0.057	0.037	0.036	0.051		Set Trigger
4	2.504	0.057	0.037	0.036	0.051		Set Trigger
5	2.504	0.056	0.036	0.036	0.051		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/07

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



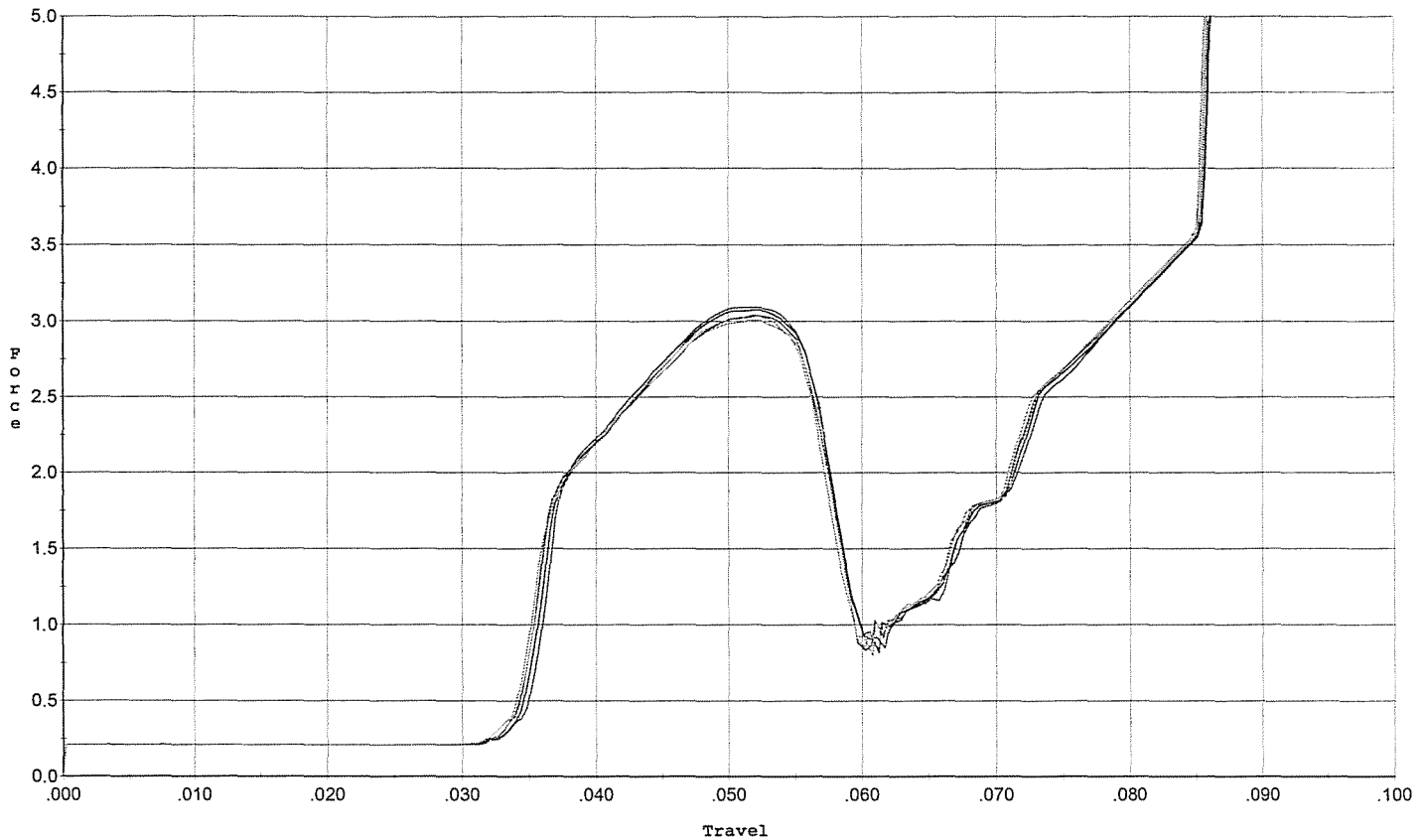
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.562	0.057	0.036	0.036	0.053		Set Trigger
2	2.519	0.057	0.036	0.036	0.052		Set Trigger
3	2.512	0.057	0.036	0.036	0.052		Set Trigger
4	2.475	0.057	0.036	0.036	0.051		Set Trigger
5	2.423	0.057	0.036	0.036	0.050		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/07

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



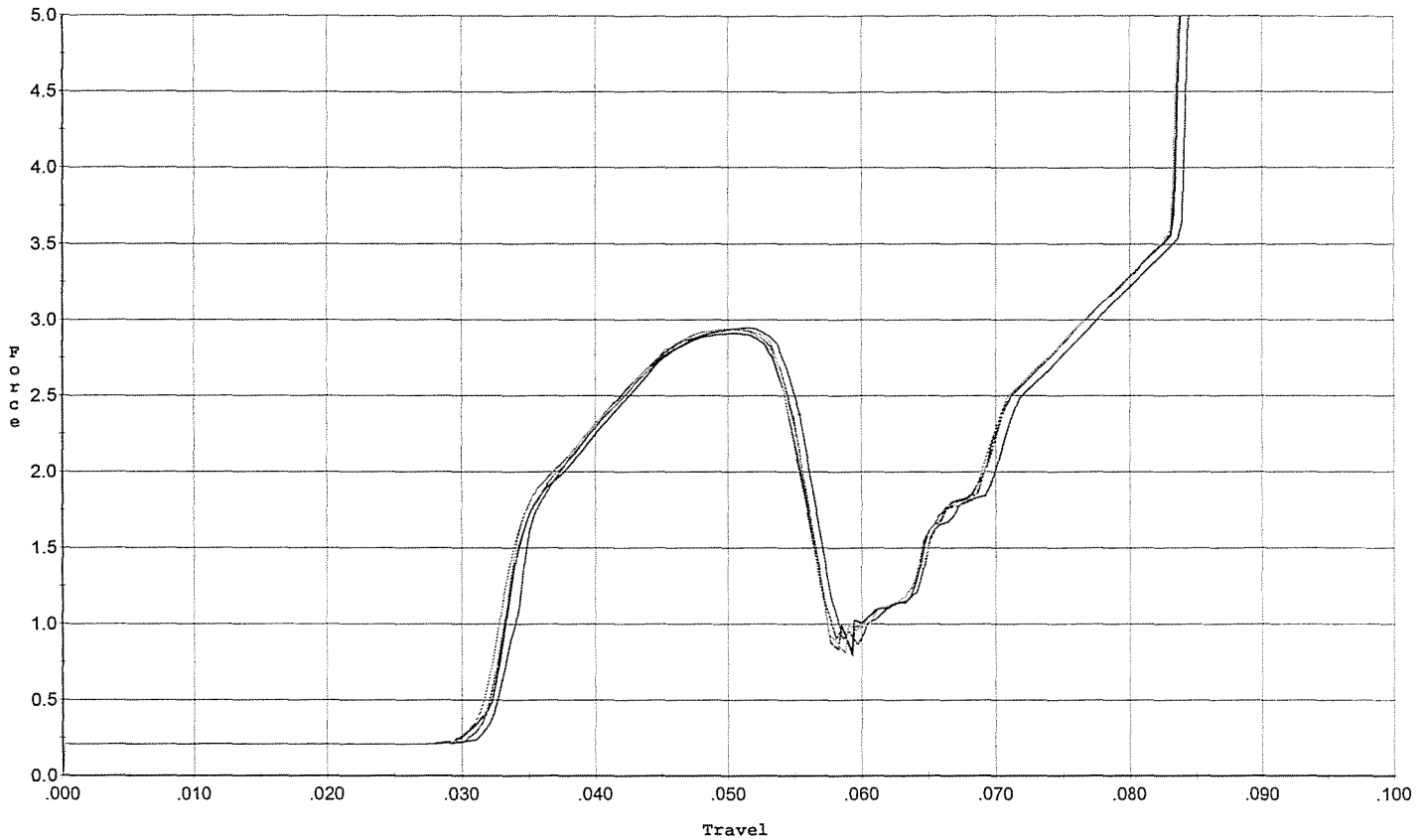
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.092	0.057	0.035	0.035	0.064		Set Trigger
2	3.074	0.057	0.034	0.035	0.064		Set Trigger
3	3.034	0.057	0.034	0.034	0.065		Set Trigger
4	3.006	0.057	0.034	0.034	0.064		Set Trigger
5	3.041	0.056	0.033	0.034	0.063		Set Trigger

AVG 3.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/07

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



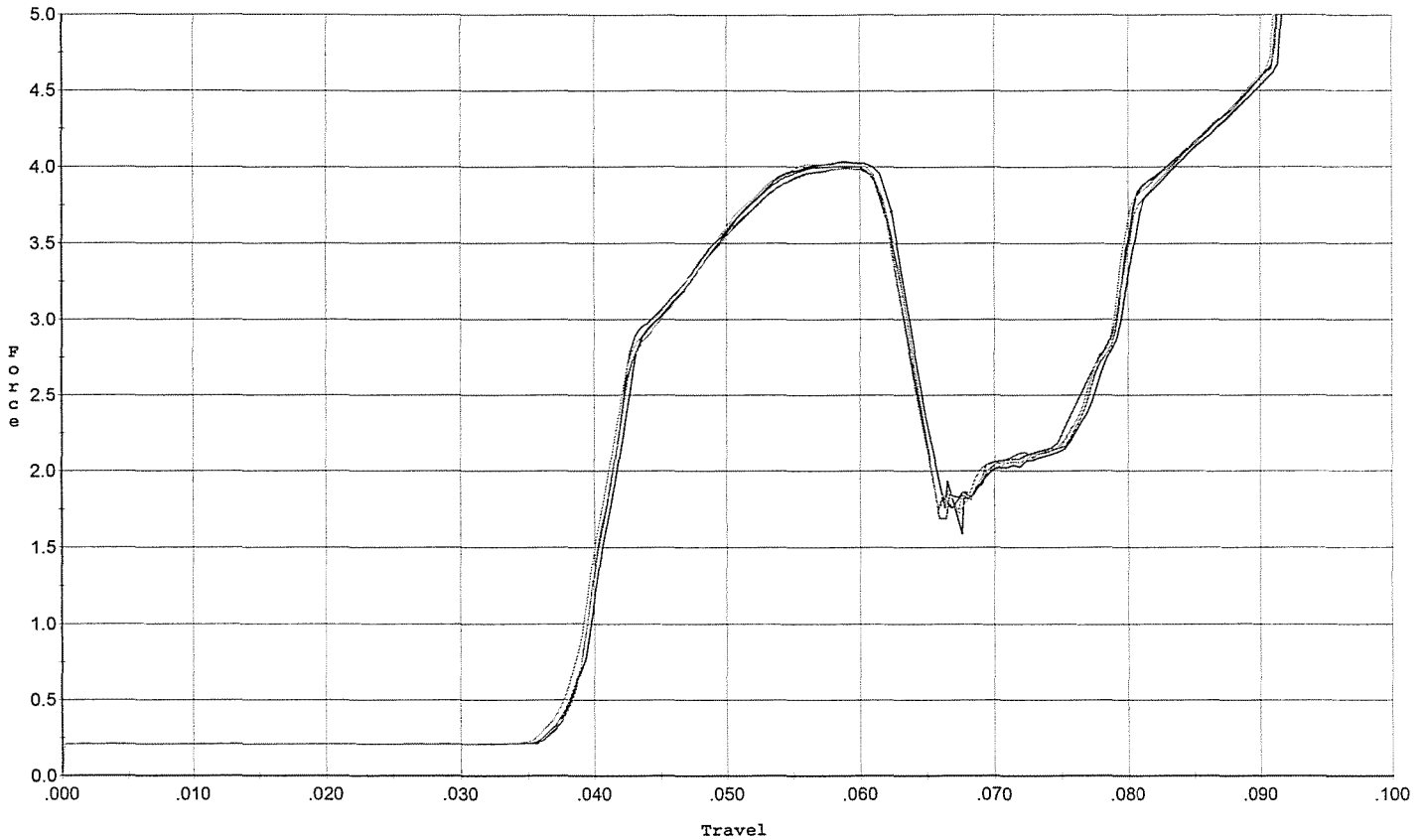
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.948	0.055	0.032	0.034	0.063		Set Trigger
2	2.912	0.056	0.032	0.033	0.062		Set Trigger
3	2.939	0.055	0.032	0.033	0.062		Set Trigger
4	2.942	0.055	0.031	0.033	0.063		Set Trigger
5	2.940	0.056	0.032	0.033	0.063		Set Trigger

Avg 2.93

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/07

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



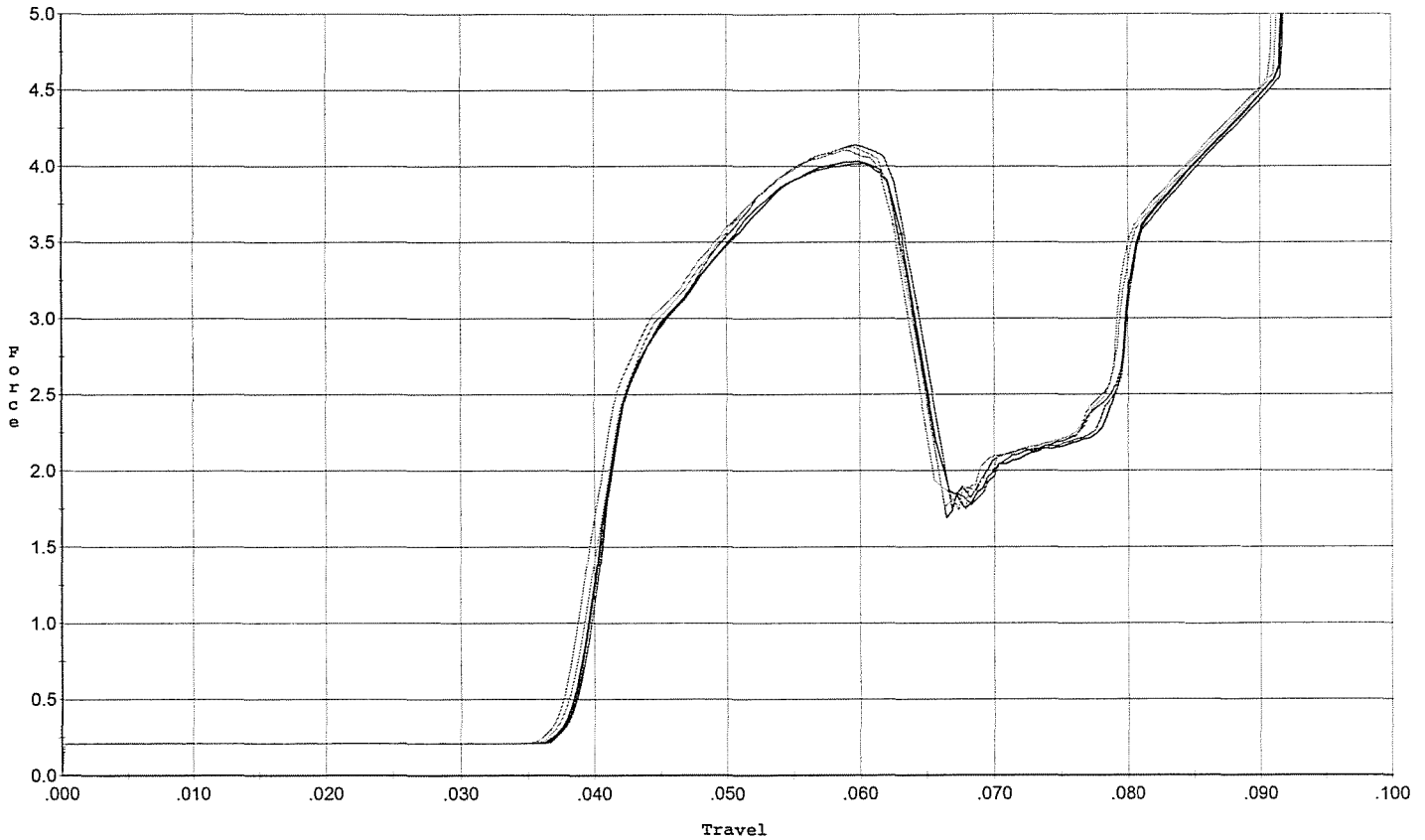
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.005	0.064	0.038	0.033	0.092		Set Trigger
2	4.034	0.062	0.038	0.033	0.089		Set Trigger
3	3.991	0.063	0.038	0.033	0.090		Set Trigger
4	3.988	0.063	0.038	0.033	0.090		Set Trigger
5	4.026	0.062	0.037	0.033	0.089		Set Trigger

Avg 4.00

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/07

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



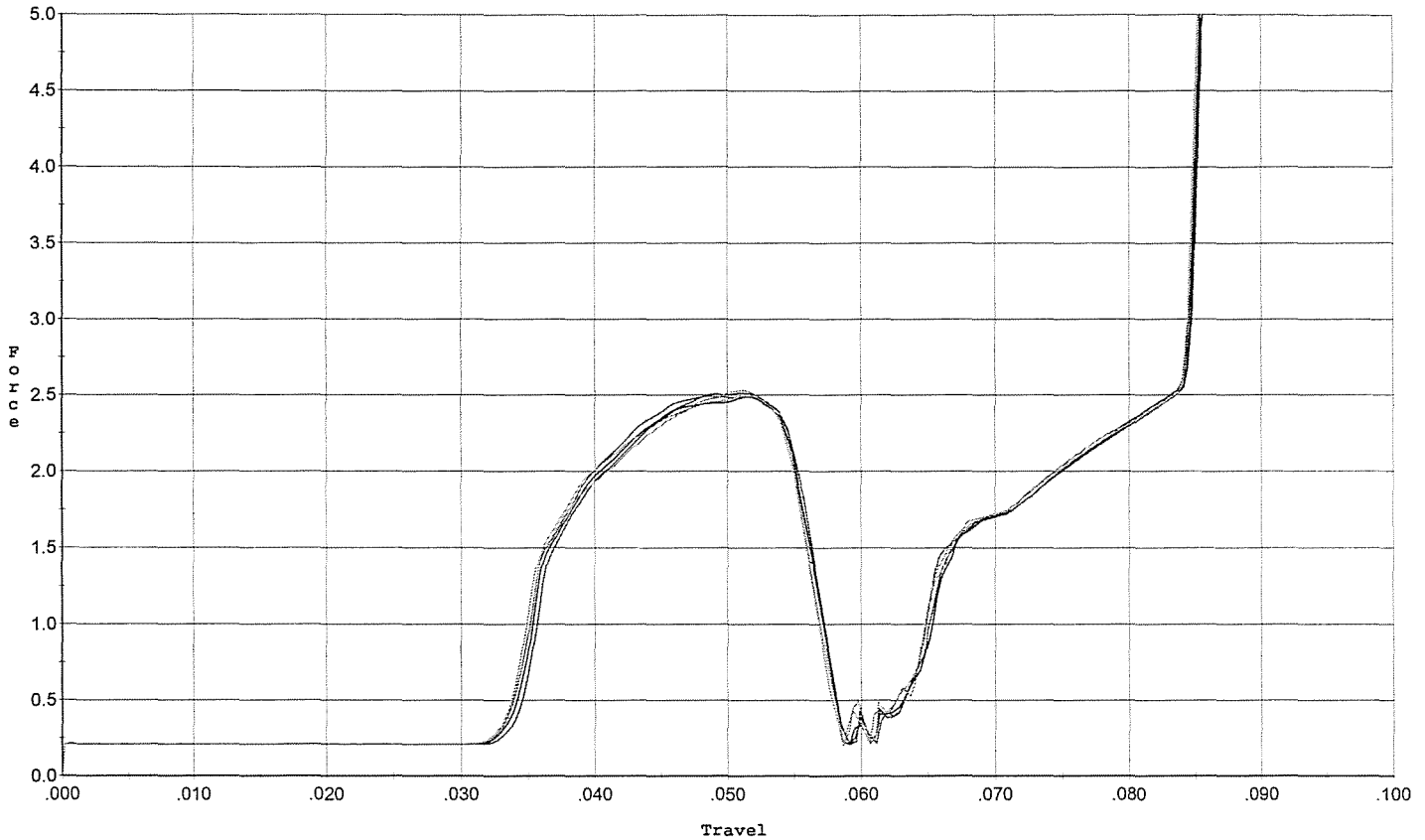
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.016	0.064	0.038	0.033	0.091		Set Trigger
2	4.032	0.063	0.038	0.033	0.091		Set Trigger
3	4.141	0.064	0.038	0.032	0.094		Set Trigger
4	4.125	0.064	0.037	0.032	0.094		Set Trigger
5	4.104	0.063	0.037	0.032	0.092		Set Trigger

AVG 4.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/07

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



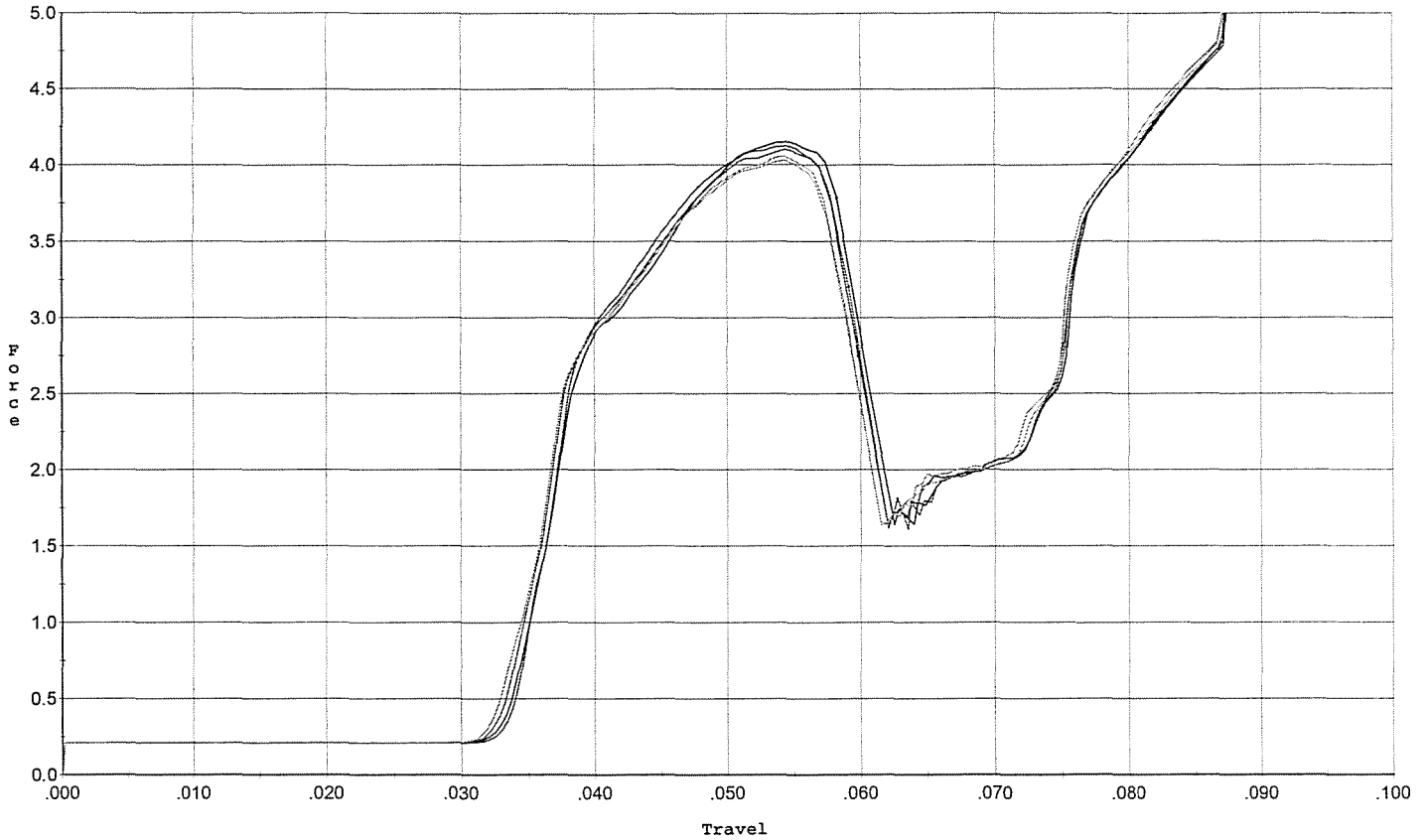
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.512	0.056	0.034	0.036	0.052		Set Trigger
2	2.488	0.056	0.034	0.035	0.053		Set Trigger
3	2.491	0.056	0.033	0.035	0.054		Set Trigger
4	2.532	0.055	0.033	0.035	0.052		Set Trigger
5	2.501	0.055	0.033	0.035	0.052		Set Trigger

AVG 2.50

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/07

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	4.122	0.060	0.033	0.033	0.092		Set Trigger
2	4.153	0.058	0.033	0.033	0.089		Set Trigger
3	4.099	0.059	0.033	0.033	0.091		Set Trigger
4	4.029	0.059	0.032	0.033	0.090		Set Trigger
5	4.055	0.059	0.032	0.033	0.090		Set Trigger

Avg 4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693321.___0
FILE DATE AND TIME: 10/19/2007 14:16

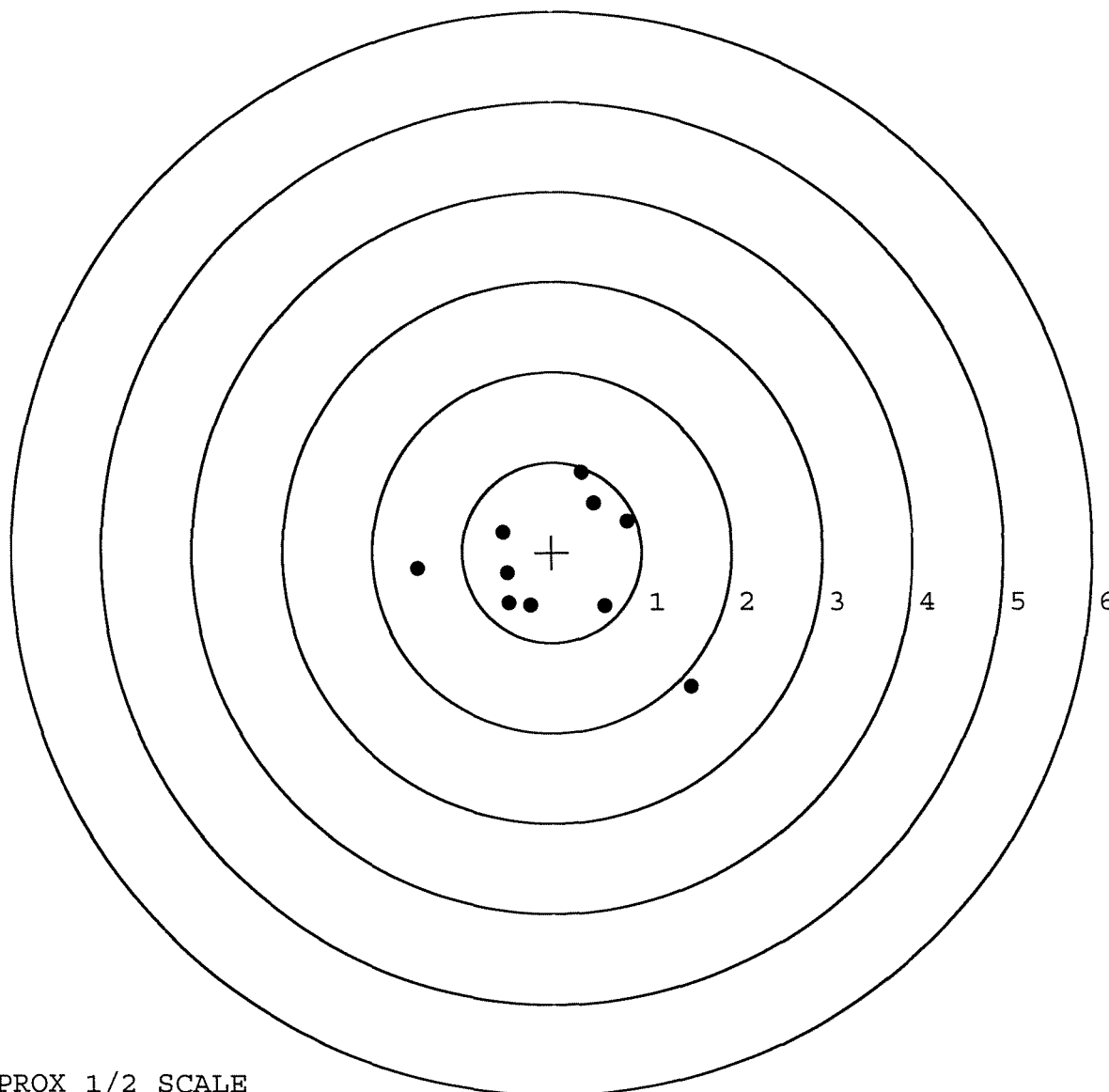
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.070
The Average Y Centroid of the Five Target Set:	-0.047
The Average Point of Impact of the Five Target Set:	0.084
The Average Mean Radius of the Five Target Set:	0.609
The Distance from POA to Centroid Target #1:	0.172
The Distance from Centroid Target #2 to Centroid Target #1:	0.257
The Distance from Centroid Target #3 to Centroid Target #1:	0.125
The Distance from Centroid Target #4 to Centroid Target #1:	0.150
The Distance from Centroid Target #5 to Centroid Target #1:	0.106

SERIAL NUMBER: G6693321. __0
 TARGET NUMBER: 1
 FILE DATE: 10/19/2007
 FILE TIME: 14:16

POINT#	X	Y
1:	0.333	0.893
2:	0.462	0.548
3:	0.835	0.346
4:	1.546	-1.491
5:	0.585	-0.598
6:	-1.495	-0.181
7:	-0.540	0.225
8:	-0.498	-0.228
9:	-0.241	-0.589
10:	-0.482	-0.564

X CENTROID: 0.050
 Y CENTROID: -0.164
 POA TO CENTROID: 0.172
 HORZ SPREAD: 3.041
 VERT SPREAD: 2.384
 GROUP SPREAD: 3.311
 MIN RADIUS: 0.515
 MAX RADIUS: 1.999
 MEAN RADIUS: 0.953
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8

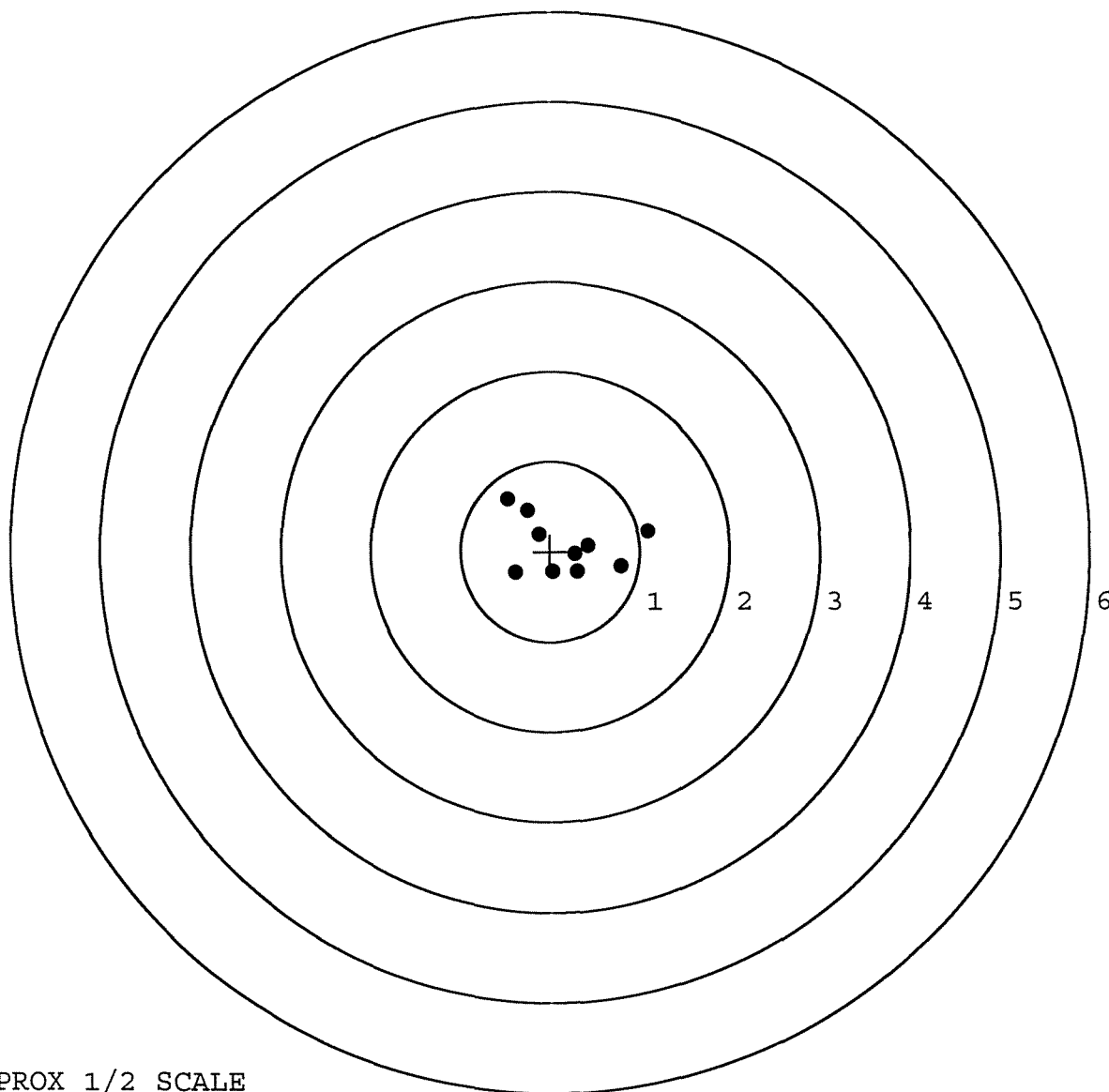


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693321. __0
 TARGET NUMBER: 2
 FILE DATE: 10/19/2007
 FILE TIME: 14:16

POINT#	X	Y
1:	1.093	0.222
2:	0.791	-0.164
3:	-0.387	-0.231
4:	-0.125	0.188
5:	-0.254	0.460
6:	-0.474	0.584
7:	0.425	0.064
8:	0.031	-0.220
9:	0.303	-0.220
10:	0.277	-0.033

X CENTROID: 0.168
 Y CENTROID: 0.065
 POA TO CENTROID: 0.180
 HORZ SPREAD: 1.567
 VERT SPREAD: 0.815
 GROUP SPREAD: 1.608
 MIN RADIUS: 0.147
 MAX RADIUS: 0.938
 MEAN RADIUS: 0.499
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

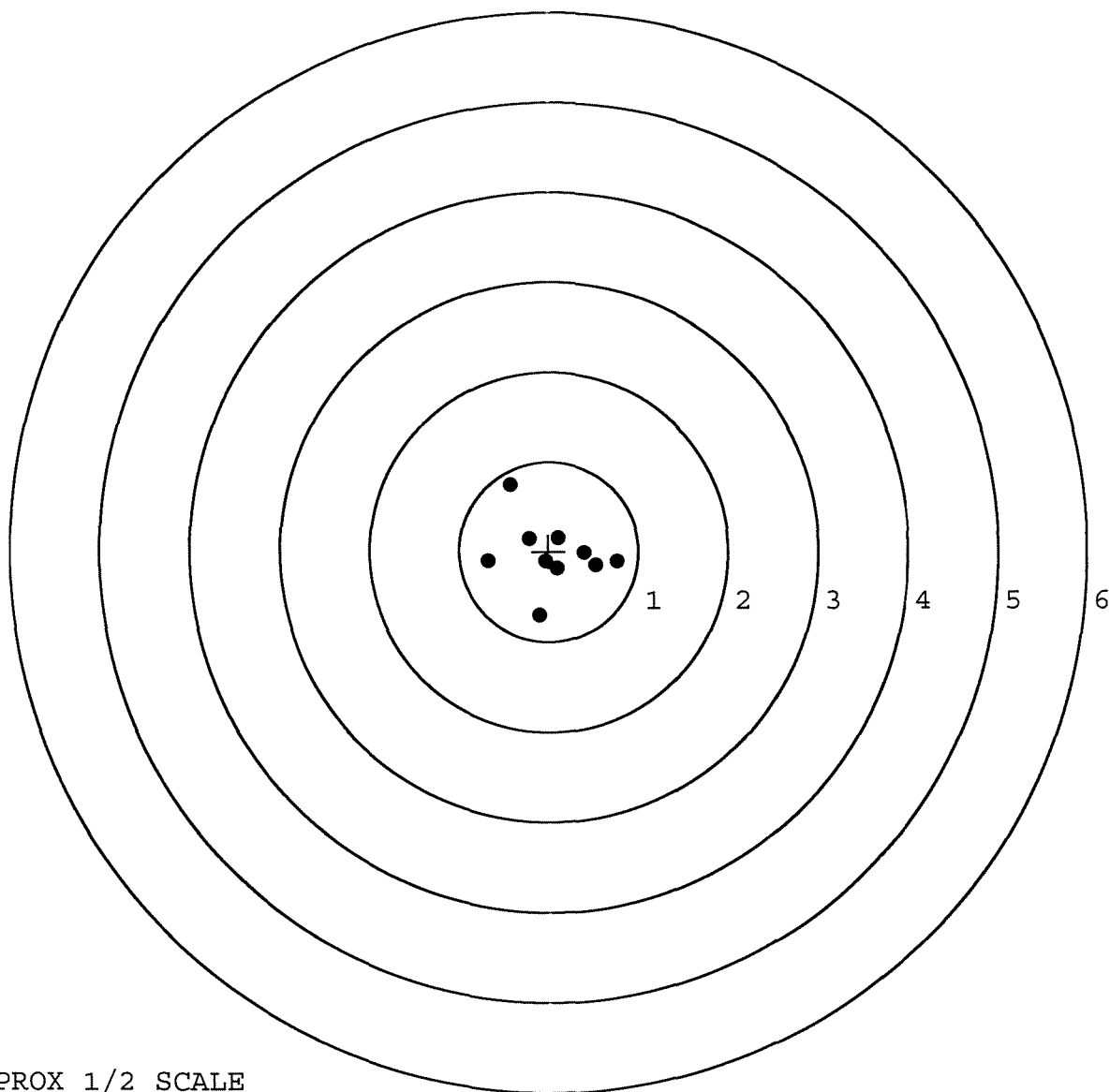


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693321. __0
 TARGET NUMBER: 3
 FILE DATE: 10/19/2007
 FILE TIME: 14:16

POINT#	X	Y
1:	-0.113	-0.719
2:	-0.674	-0.112
3:	-0.433	0.746
4:	0.766	-0.116
5:	0.526	-0.156
6:	0.394	-0.016
7:	0.096	-0.194
8:	-0.035	-0.118
9:	-0.215	0.146
10:	0.108	0.150

X CENTROID: 0.042
 Y CENTROID: -0.039
 POA TO CENTROID: 0.057
 HORZ SPREAD: 1.440
 VERT SPREAD: 1.465
 GROUP SPREAD: 1.500
 MIN RADIUS: 0.110
 MAX RADIUS: 0.917
 MEAN RADIUS: 0.470
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

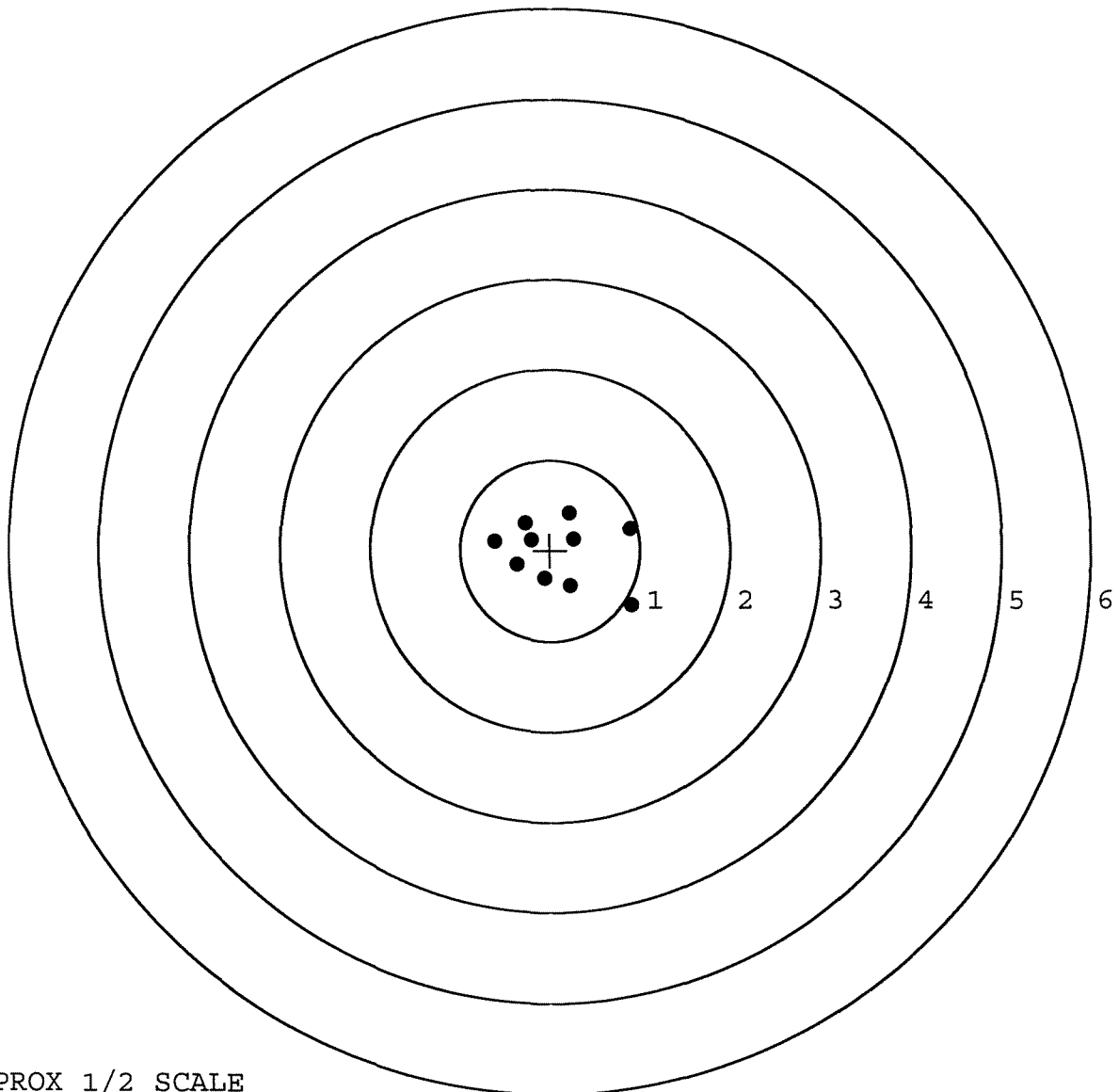


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693321. __ 0
 TARGET NUMBER: 4
 FILE DATE: 10/19/2007
 FILE TIME: 14:16

POINT#	X	Y
1:	0.905	-0.610
2:	0.892	0.236
3:	0.209	0.409
4:	0.264	0.121
5:	0.224	-0.394
6:	-0.064	-0.315
7:	-0.367	-0.163
8:	-0.616	0.094
9:	-0.282	0.298
10:	-0.207	0.119

X CENTROID: 0.096
 Y CENTROID: -0.020
 POA TO CENTROID: 0.098
 HORZ SPREAD: 1.521
 VERT SPREAD: 1.019
 GROUP SPREAD: 1.676
 MIN RADIUS: 0.220
 MAX RADIUS: 1.001
 MEAN RADIUS: 0.526
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

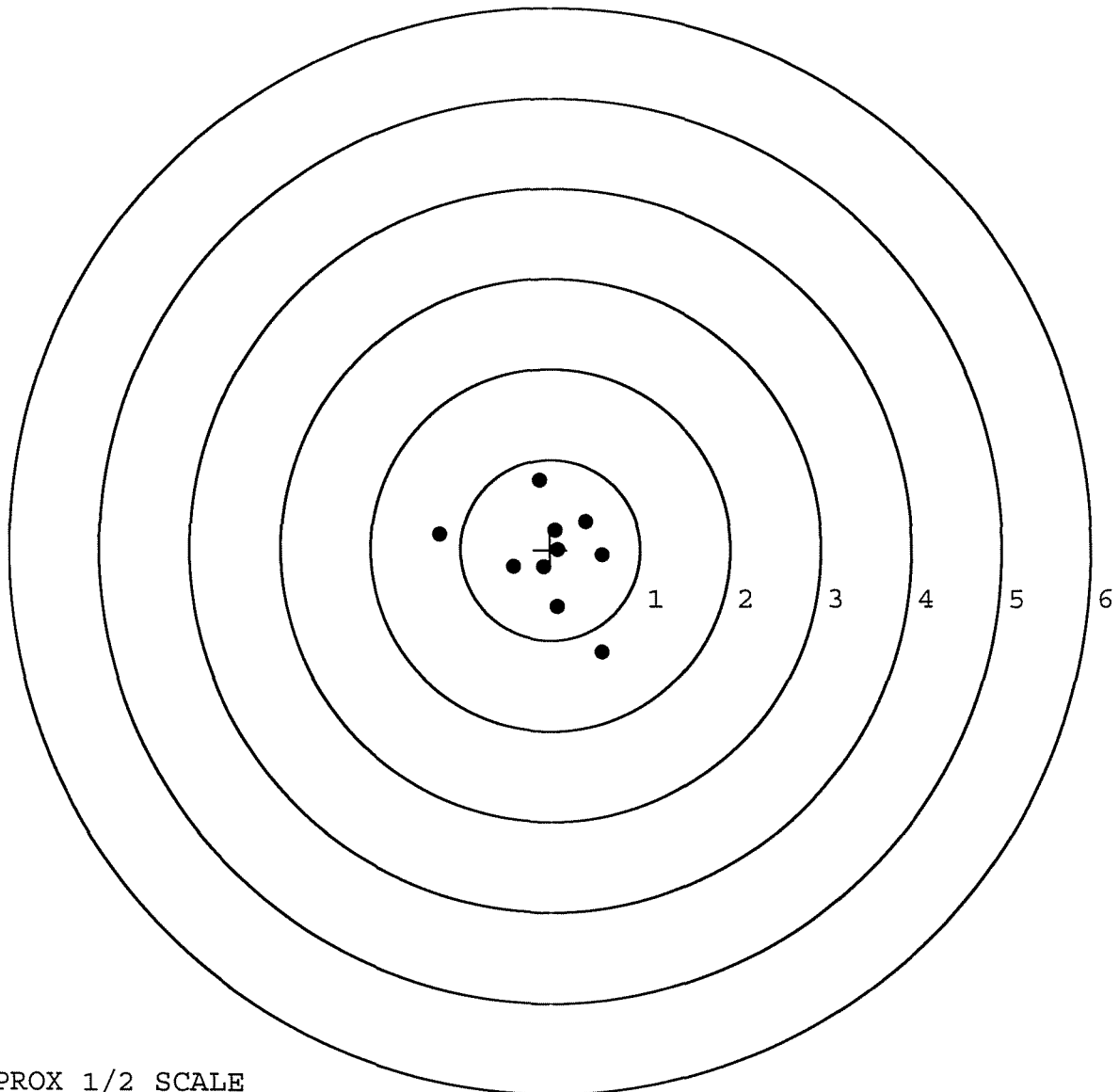


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693321. __0
 TARGET NUMBER: 5
 FILE DATE: 10/19/2007
 FILE TIME: 14:16

POINT#	X	Y
1:	0.572	-1.136
2:	0.078	-0.636
3:	0.580	-0.065
4:	-1.227	0.171
5:	-0.122	0.767
6:	-0.410	-0.195
7:	-0.075	-0.195
8:	0.390	0.313
9:	0.058	0.216
10:	0.081	0.003

X CENTROID: -0.008
 Y CENTROID: -0.076
 POA TO CENTROID: 0.076
 HORZ SPREAD: 1.807
 VERT SPREAD: 1.903
 GROUP SPREAD: 2.224
 MIN RADIUS: 0.118
 MAX RADIUS: 1.244
 MEAN RADIUS: 0.599
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE