

G 6693314

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



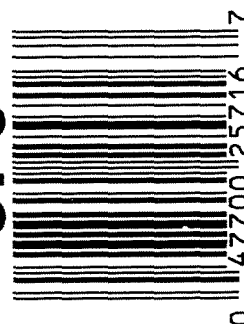
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6693314

UPC



REF ID: A777878

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 # G6693314

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/2/07	S.P.D.
420	ASSEMBLE ACTION		10-1-07	SD
430	ASSEMBLE TO STOCK		10-1-07	SD
440	PROOF	MAGNA-FLUX	10/1/07	nm
460	CHECK HEADSPACE	UCL 03 2007	10/1/07	nm
470	DIS-ASSEMBLE ACTION		10-1-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>nm</u>	10/3/07	nm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-3-07	CW
510	DRILL AND TAP SIGHT HOLES		10-3-07	SD
520	GOFF BLAST BBL / REC		10-3-07	HY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/10/07	nm
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/11/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/11/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/11/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/12/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

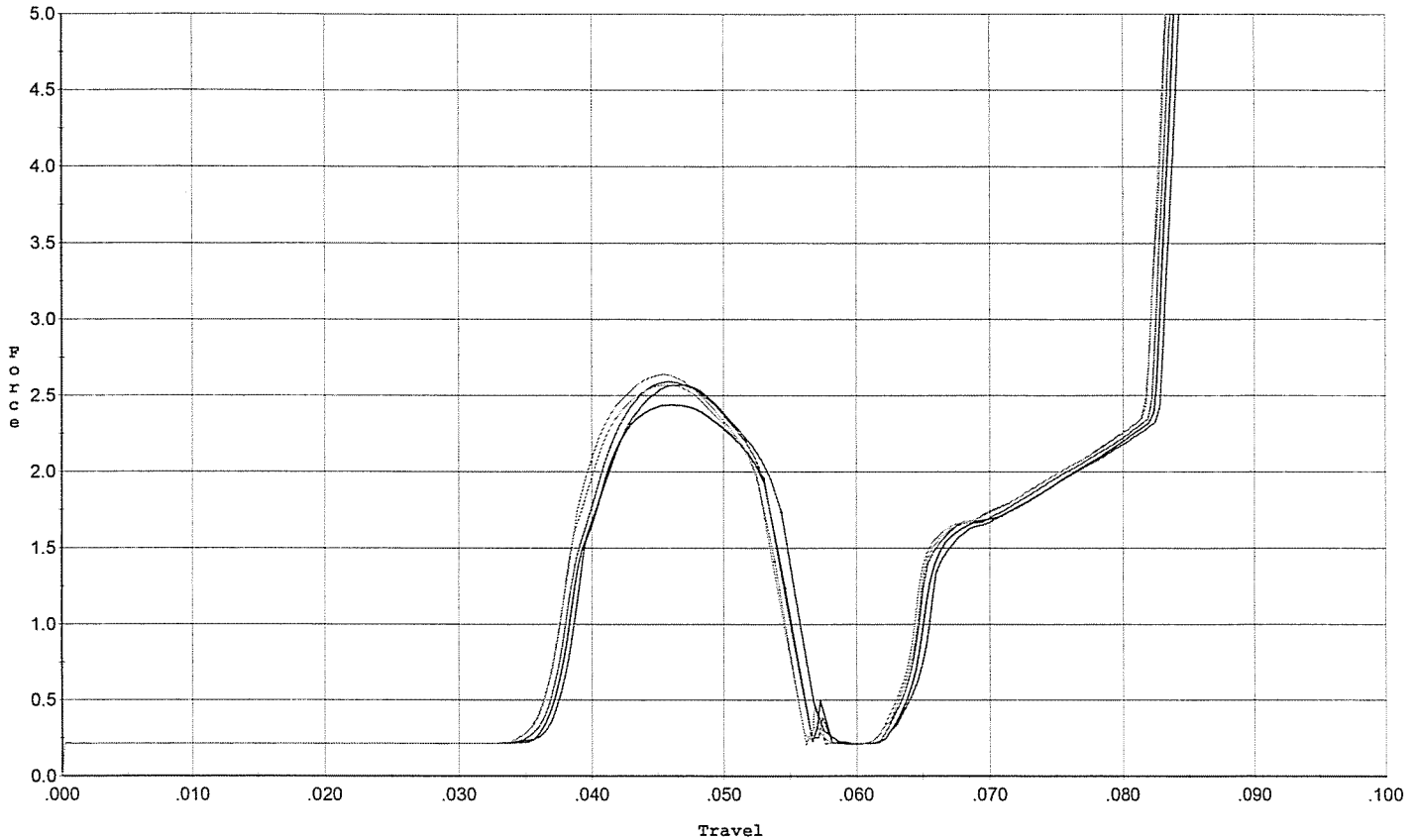
F004 REV 5/2006

UP #	OP	BARBER: W24 6177680	READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6.25	4.25	4.50	10/24/07	MSM		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	5.25	5.25	5.75	10/24/07	MSM		
	H) TRIGGER PULL TEST AND RETAINABILITY					10/24/07	MSM		
	I) FIRING PIN INDENT	.020 MIN	.024	.023	.023	10/24/07	MSM		
	J) ASSEMBLE STOCK					10/12/07	SPD		
	K) ASSEMBLE SWIVEL STUDS					10/25/07	PA		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S								
	M) IRON SIGHT ALIGNMENT								
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER								
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL					
			PASS	FAIL		10/16/07	MSM		
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					10/16/07	SD		
670	FINAL INSPECTION A) HEADSPACE					10/24/07	MSM		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.60	2.36	2.45	2.70	2.76	10/23/07	MSM
	C) FUNCTION					10/24/07	MSM		
690	PACK					10/29/07	PA		

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/8/07

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



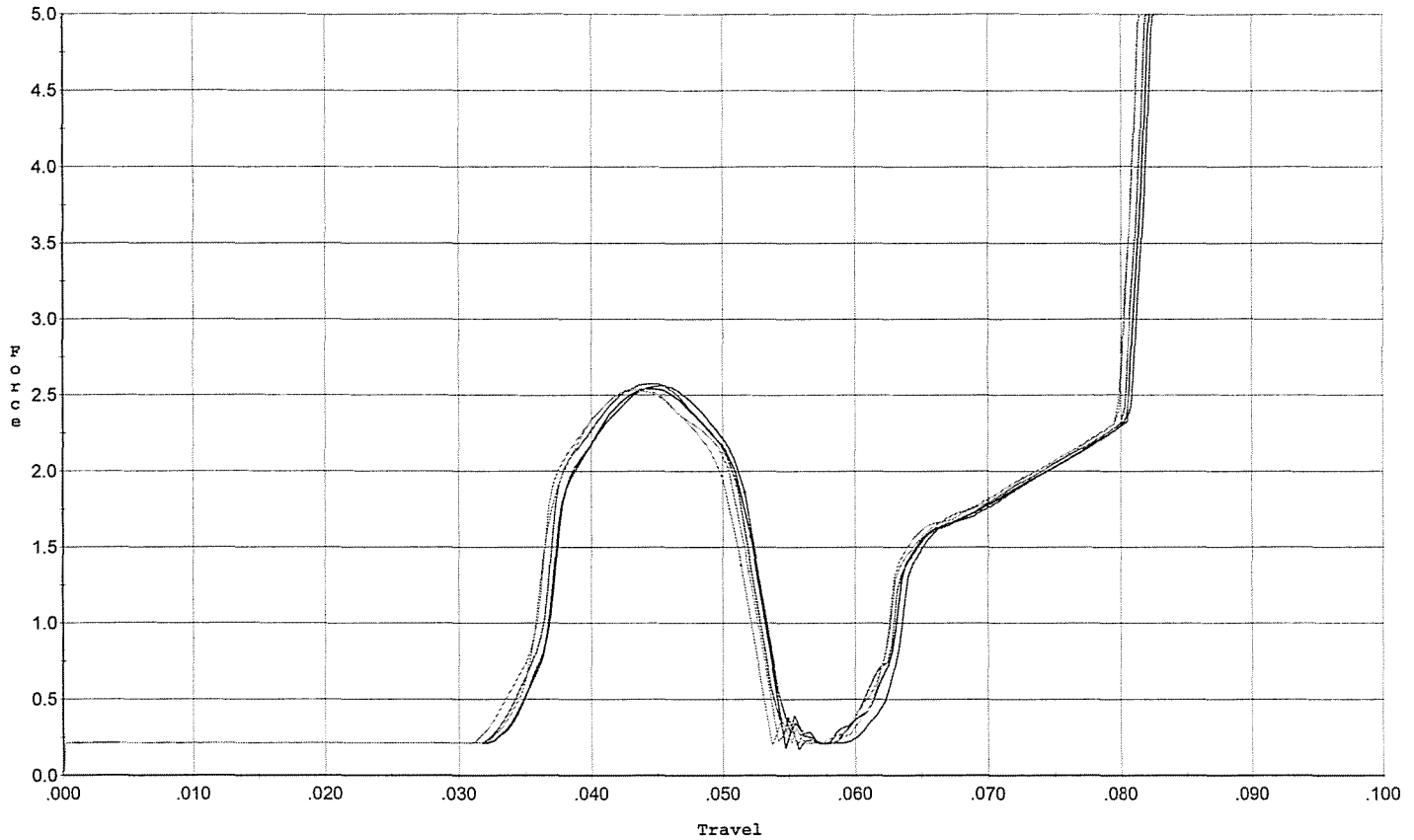
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.571	0.054	0.037	0.037	0.044		Set Trigger
2	2.439	0.055	0.036	0.037	0.043		Set Trigger
3	2.591	0.053	0.036	0.037	0.044		Set Trigger
4	2.570	0.053	0.036	0.037	0.043		Set Trigger
5	2.639	0.054	0.036	0.036	0.046		Set Trigger

AVG 2.56

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/8/07

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



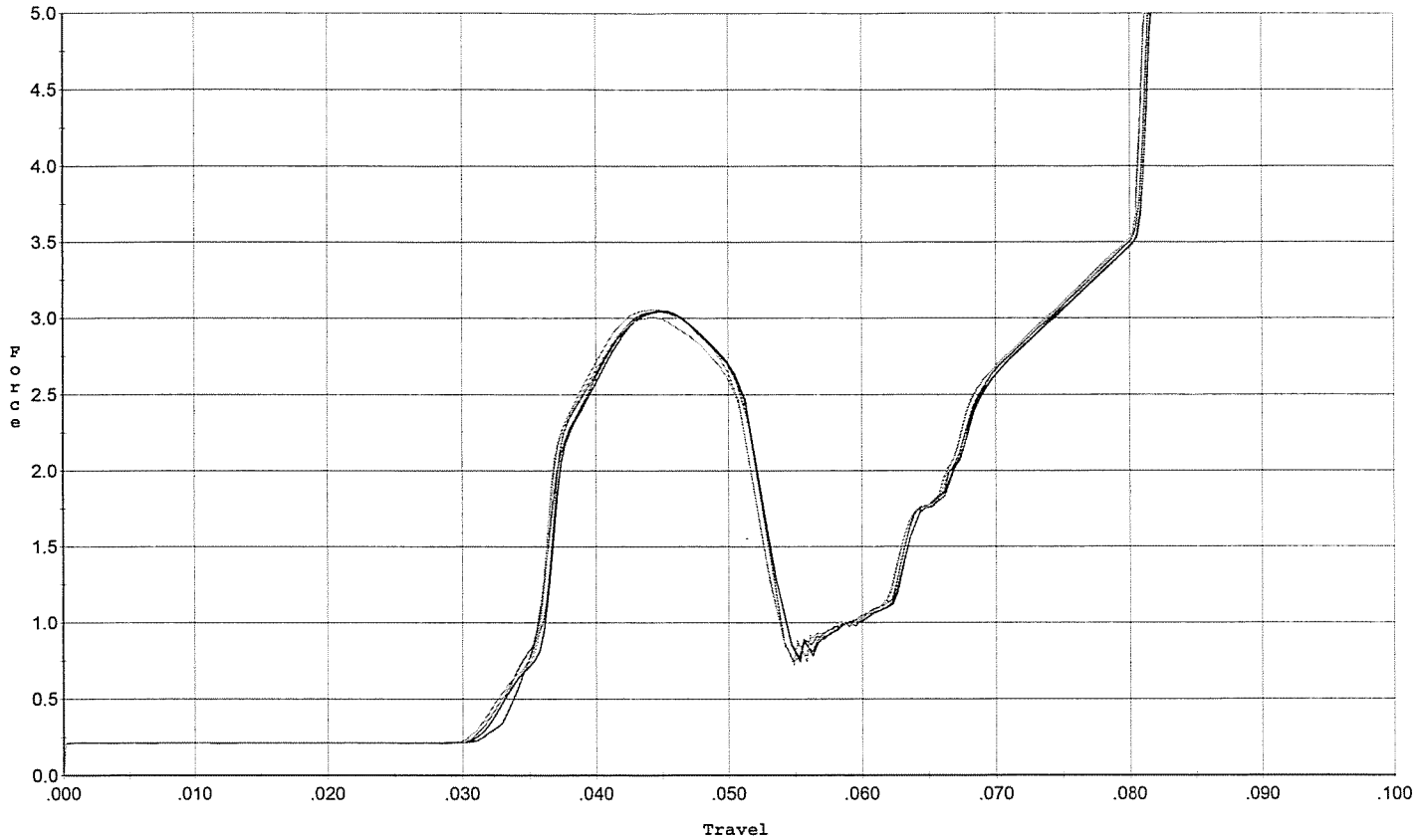
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.558	0.052	0.034	0.037	0.043		Set Trigger
2	2.541	0.052	0.034	0.036	0.043		Set Trigger
3	2.572	0.051	0.034	0.036	0.043		Set Trigger
4	2.542	0.051	0.033	0.036	0.043		Set Trigger
5	2.529	0.052	0.034	0.036	0.044		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/8/07

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



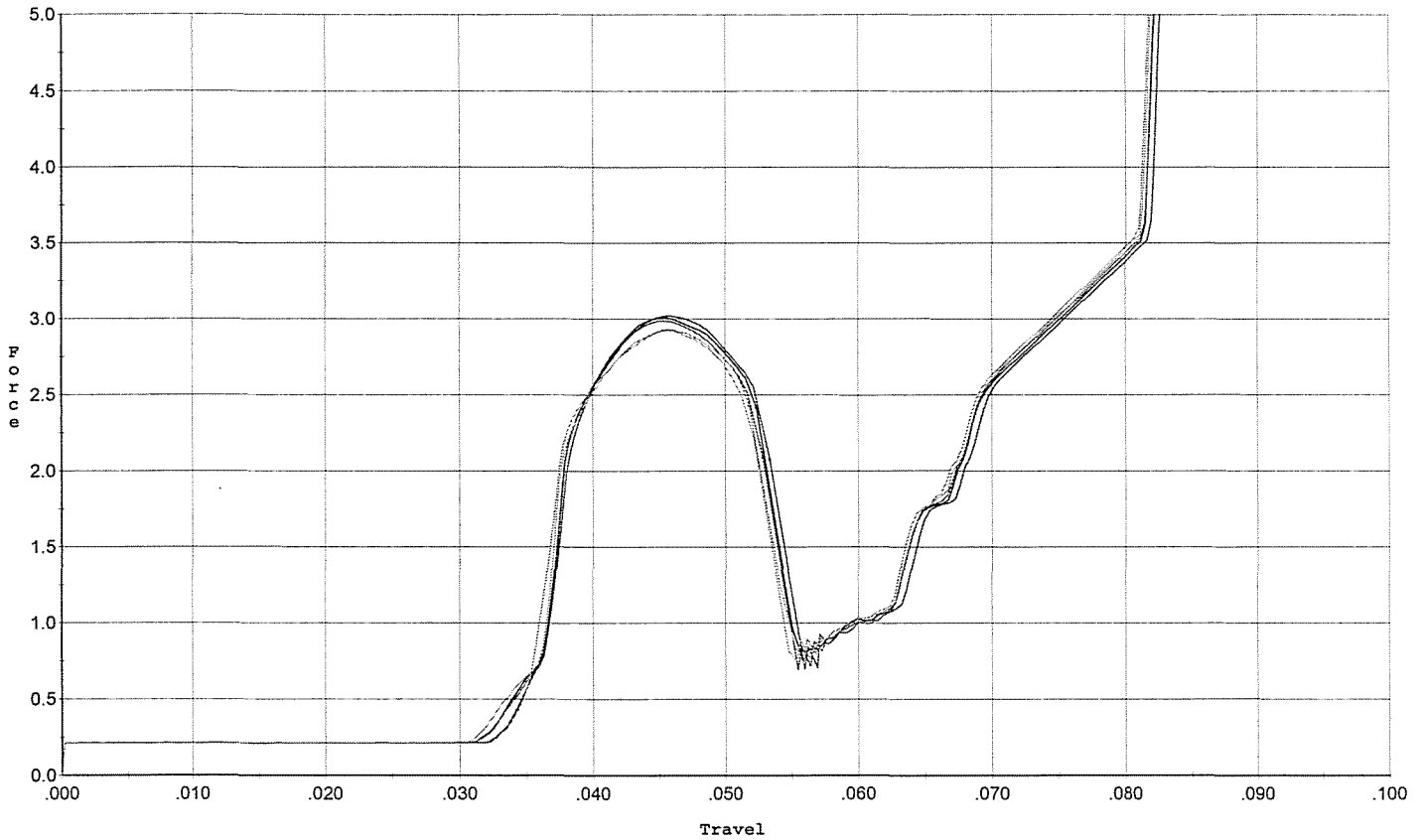
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.046	0.051	0.033	0.035	0.052		Set Trigger
2	3.050	0.051	0.032	0.035	0.051		Set Trigger
3	3.042	0.051	0.032	0.035	0.052		Set Trigger
4	3.004	0.051	0.032	0.035	0.051		Set Trigger
5	3.055	0.051	0.032	0.035	0.051		Set Trigger

AVG 3.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/8/07

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



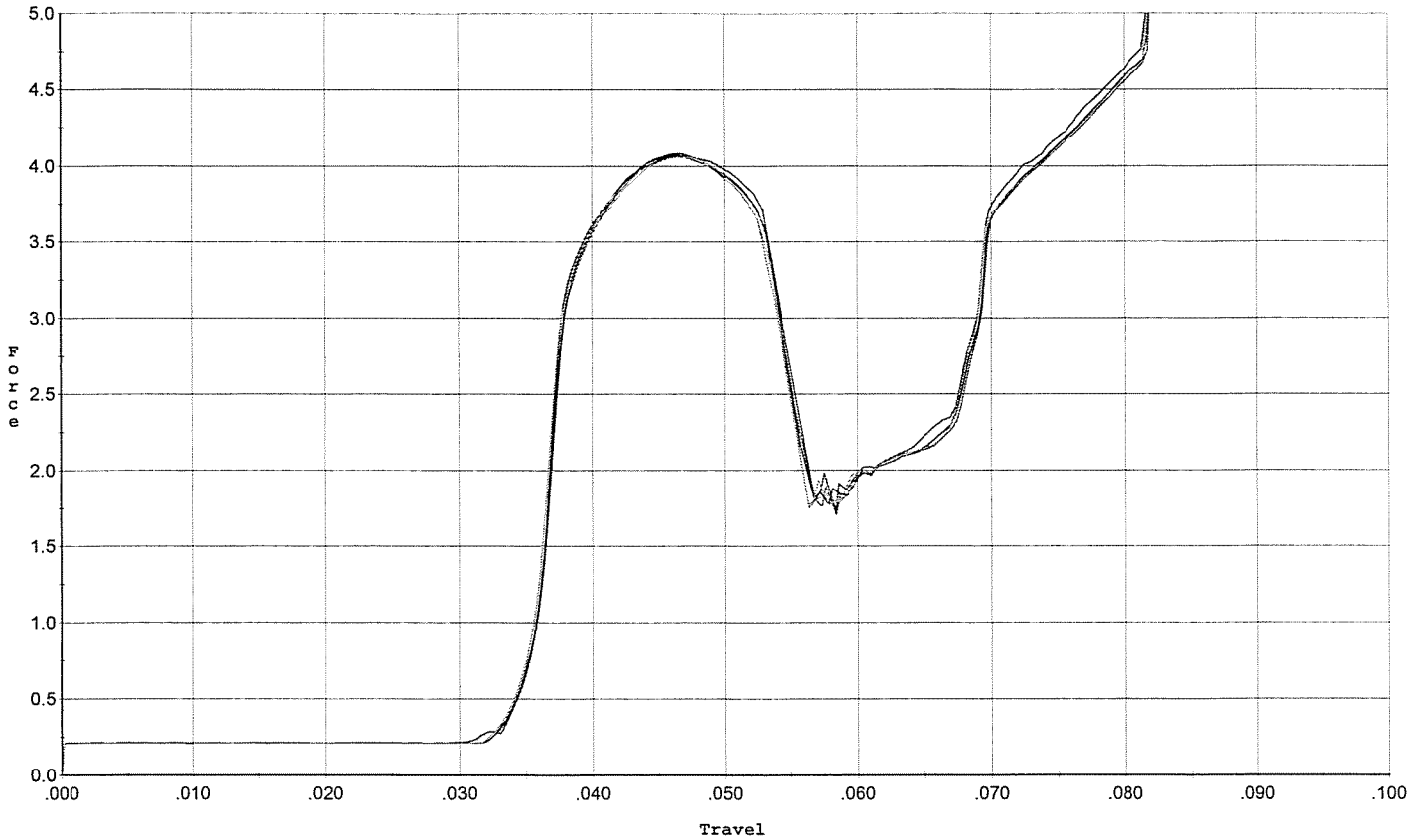
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.019	0.053	0.034	0.035	0.054		Set Trigger
2	3.011	0.052	0.033	0.035	0.053		Set Trigger
3	2.986	0.053	0.033	0.035	0.053		Set Trigger
4	2.925	0.052	0.033	0.035	0.051		Set Trigger
5	2.934	0.052	0.034	0.035	0.051		Set Trigger

AVG 2.97

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/8/07

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



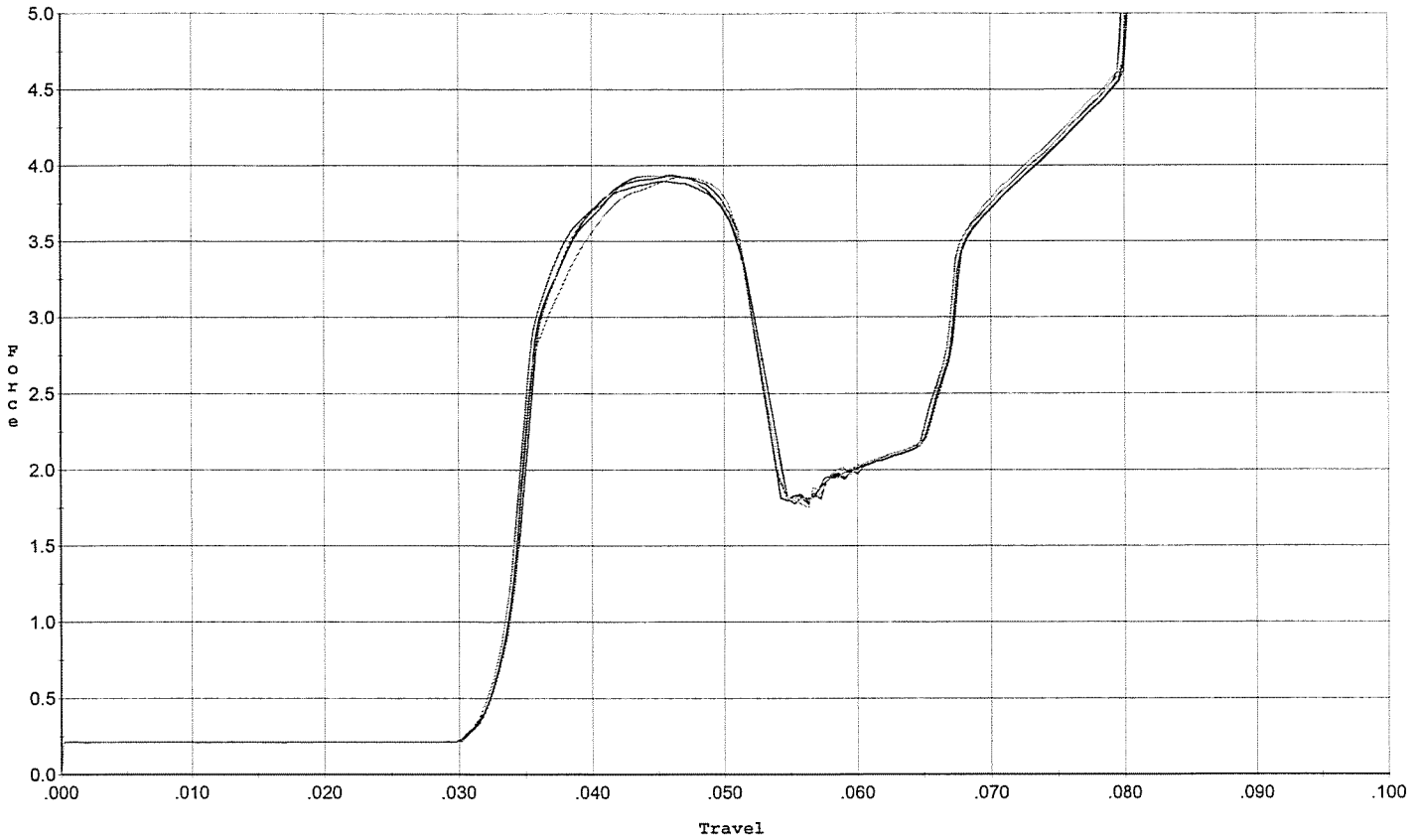
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.084	0.053	0.033	0.033	0.074		Set Trigger
2	4.068	0.053	0.034	0.033	0.074		Set Trigger
3	4.077	0.053	0.034	0.033	0.074		Set Trigger
4	4.062	0.053	0.034	0.033	0.075		Set Trigger
5	4.060	0.054	0.034	0.033	0.075		Set Trigger

Avg 4.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/8/07

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



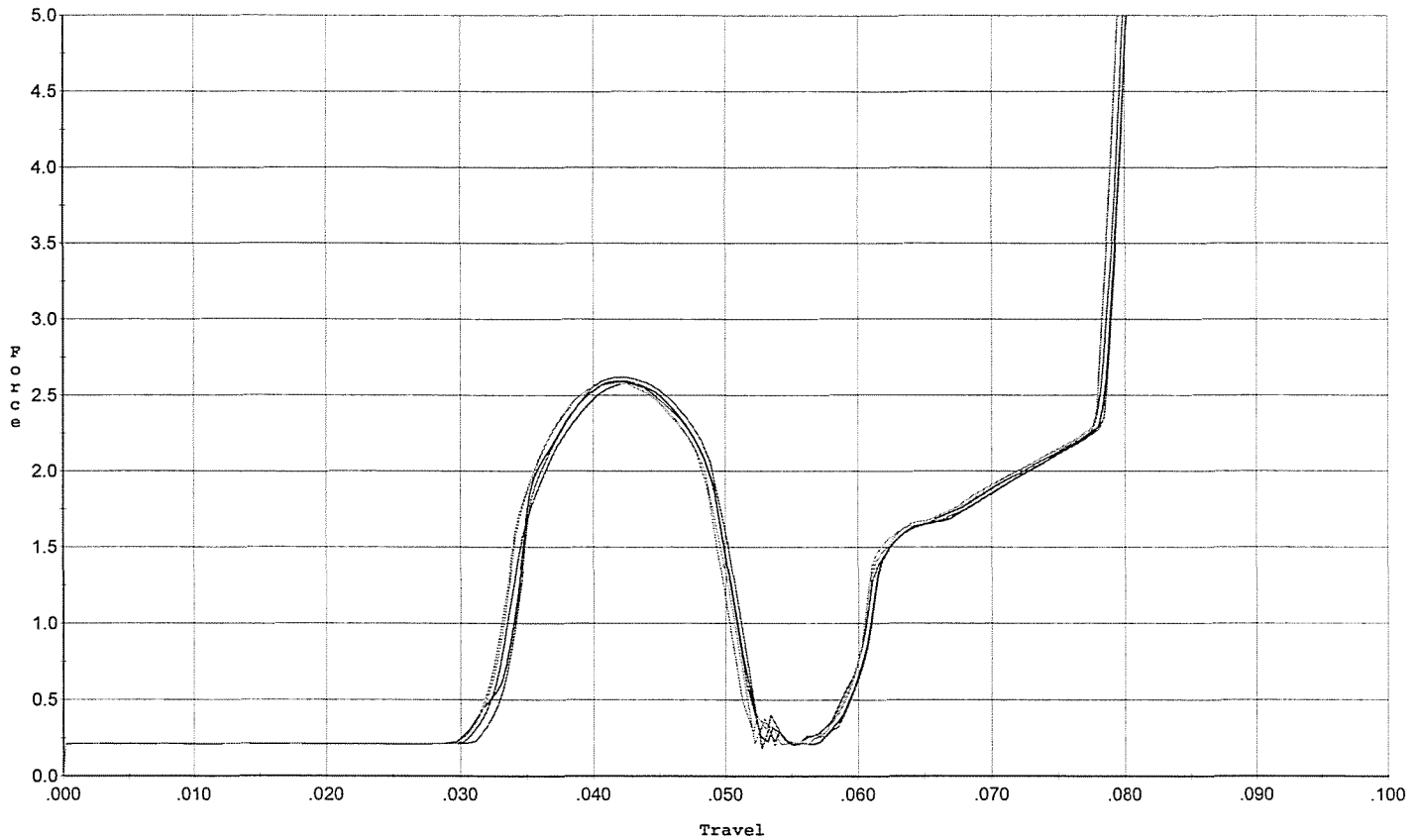
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.933	0.053	0.032	0.032	0.075		Set Trigger
2	3.937	0.051	0.032	0.033	0.072		Set Trigger
3	3.896	0.051	0.032	0.032	0.073		Set Trigger
4	3.930	0.051	0.032	0.033	0.072		Set Trigger
5	3.926	0.051	0.031	0.032	0.071		Set Trigger

Avg 3.92

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/8/07

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



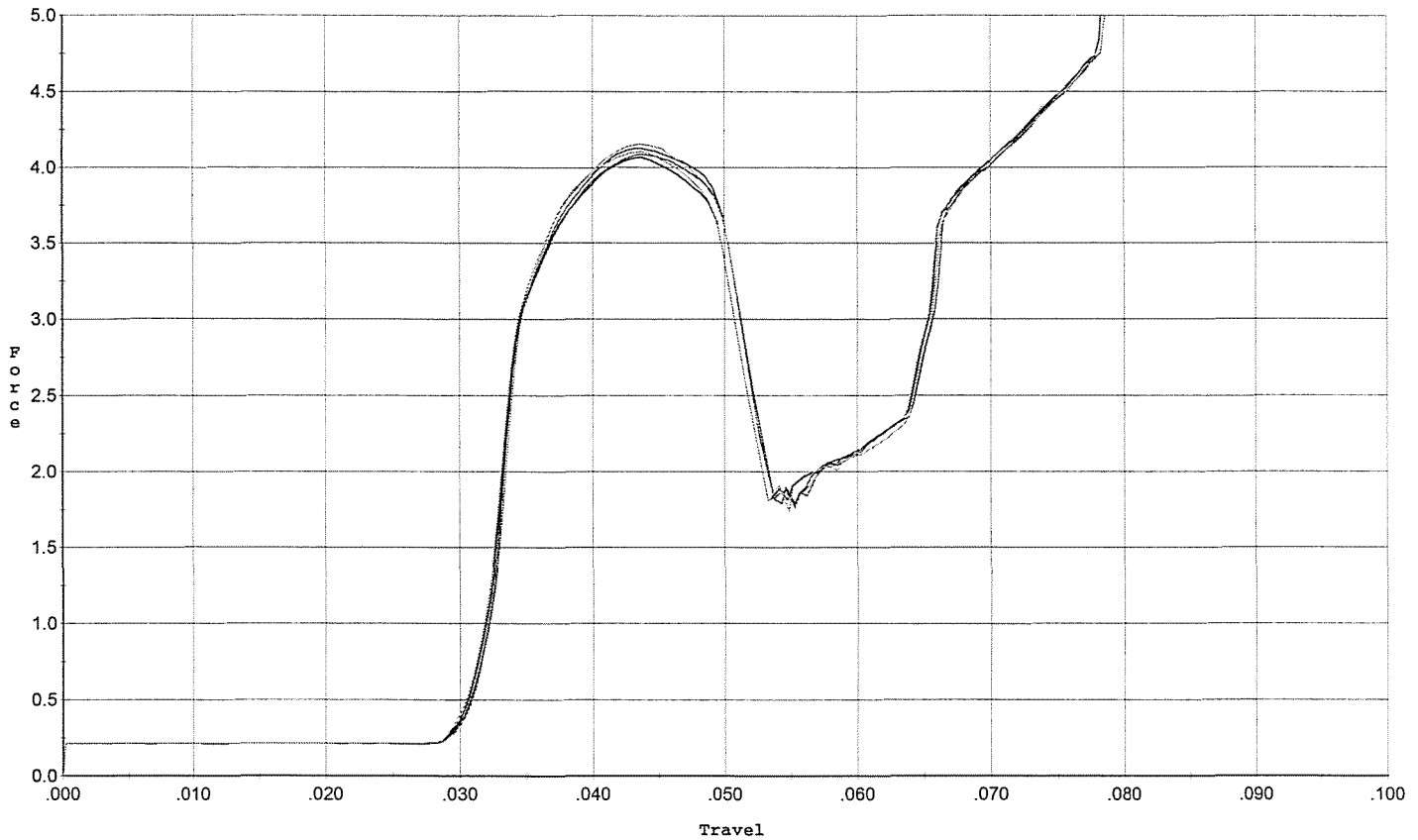
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.579	0.049	0.032	0.035	0.043		Set Trigger
2	2.590	0.049	0.031	0.035	0.044		Set Trigger
3	2.617	0.050	0.032	0.035	0.045		Set Trigger
4	2.596	0.050	0.031	0.035	0.045		Set Trigger
5	2.577	0.049	0.031	0.035	0.044		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/8/07

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	4.124	0.050	0.030	0.031	0.075		Set Trigger
2	4.064	0.049	0.030	0.032	0.073		Set Trigger
3	4.087	0.050	0.030	0.032	0.074		Set Trigger
4	4.104	0.049	0.030	0.032	0.074		Set Trigger
5	4.155	0.050	0.030	0.032	0.075		Set Trigger

AVG 4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693314.___0

FILE DATE AND TIME: 10/16/2007 23:09

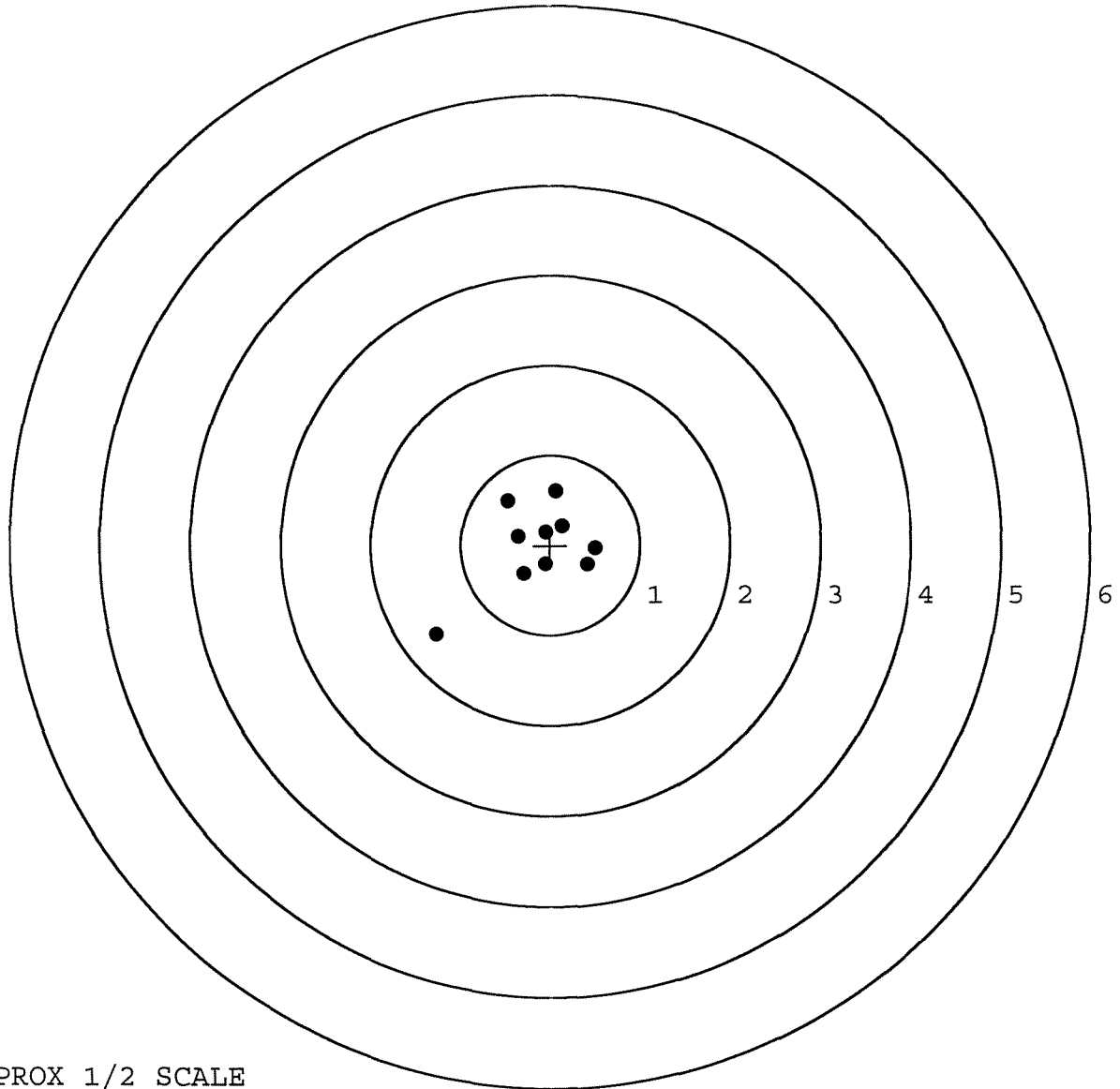
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.019
The Average Y Centroid of the Five Target Set:	-0.069
The Average Point of Impact of the Five Target Set:	0.072
The Average Mean Radius of the Five Target Set:	0.732
The Distance from POA to Centroid Target #1:	0.141
The Distance from Centroid Target #2 to Centroid Target #1:	0.148
The Distance from Centroid Target #3 to Centroid Target #1:	0.063
The Distance from Centroid Target #4 to Centroid Target #1:	0.280
The Distance from Centroid Target #5 to Centroid Target #1:	0.180

SERIAL NUMBER: G6693314. __0
 TARGET NUMBER: 1
 FILE DATE: 10/16/2007
 FILE TIME: 23:09

POINT#	X	Y
1:	-0.475	0.494
2:	0.060	0.604
3:	0.504	-0.033
4:	0.419	-0.210
5:	-1.272	-0.996
6:	-0.354	0.104
7:	-0.296	-0.317
8:	-0.058	-0.208
9:	-0.051	0.153
10:	0.128	0.216

X CENTROID: -0.139
 Y CENTROID: -0.019
 POA TO CENTROID: 0.141
 HORZ SPREAD: 1.776
 VERT SPREAD: 1.600
 GROUP SPREAD: 2.082
 MIN RADIUS: 0.194
 MAX RADIUS: 1.495
 MEAN RADIUS: 0.534
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

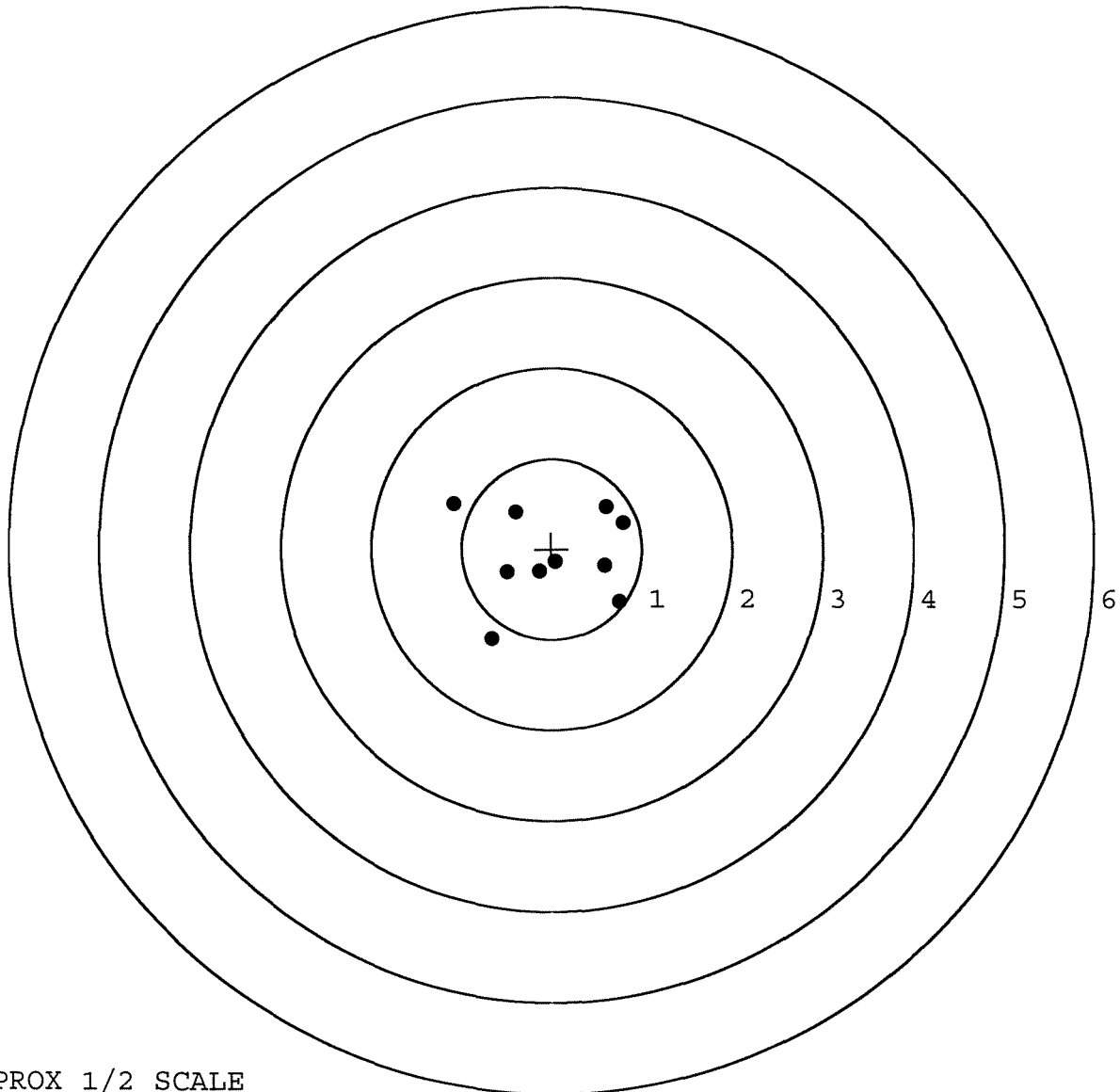


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693314. __0
 TARGET NUMBER: 2
 FILE DATE: 10/16/2007
 FILE TIME: 23:09

POINT#	X	Y
1:	-1.088	0.505
2:	-0.403	0.418
3:	0.601	0.476
4:	0.787	0.300
5:	0.747	-0.584
6:	0.592	-0.180
7:	0.046	-0.146
8:	-0.139	-0.250
9:	-0.494	-0.258
10:	-0.663	-0.997

X CENTROID: -0.001
 Y CENTROID: -0.072
 POA TO CENTROID: 0.072
 HORZ SPREAD: 1.875
 VERT SPREAD: 1.502
 GROUP SPREAD: 2.134
 MIN RADIUS: 0.088
 MAX RADIUS: 1.230
 MEAN RADIUS: 0.704
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

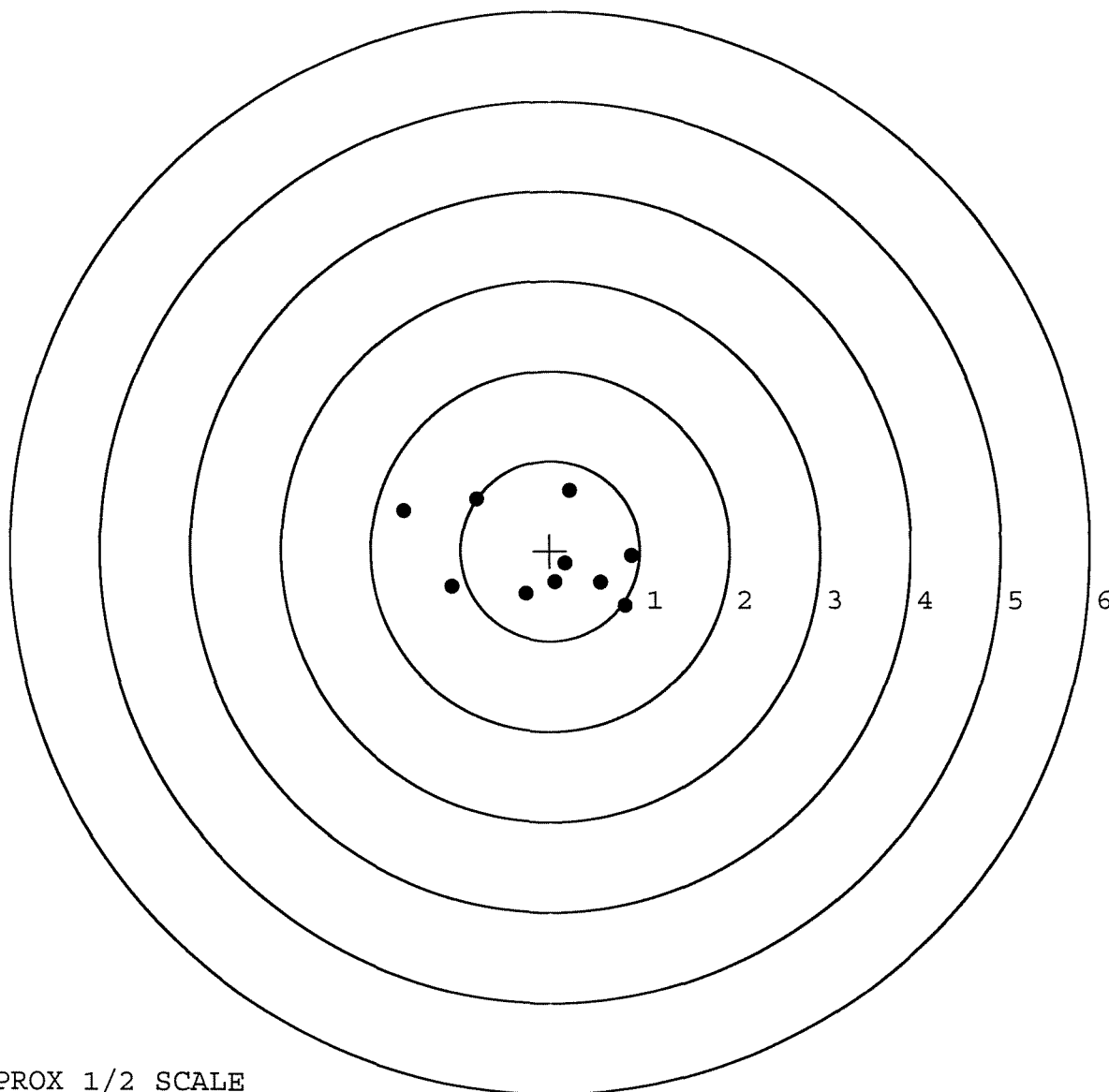


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693314. __ 0
 TARGET NUMBER: 3
 FILE DATE: 10/16/2007
 FILE TIME: 23:09

X CENTROID: -0.107
 Y CENTROID: -0.074
 POA TO CENTROID: 0.130
 HORZ SPREAD: 2.551
 VERT SPREAD: 1.290
 GROUP SPREAD: 2.694
 MIN RADIUS: 0.287
 MAX RADIUS: 1.616
 MEAN RADIUS: 0.832
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.826	0.571
2:	-1.639	0.443
3:	-1.098	-0.403
4:	-0.268	-0.485
5:	0.056	-0.348
6:	0.170	-0.146
7:	0.563	-0.358
8:	0.837	-0.618
9:	0.912	-0.065
10:	0.218	0.672

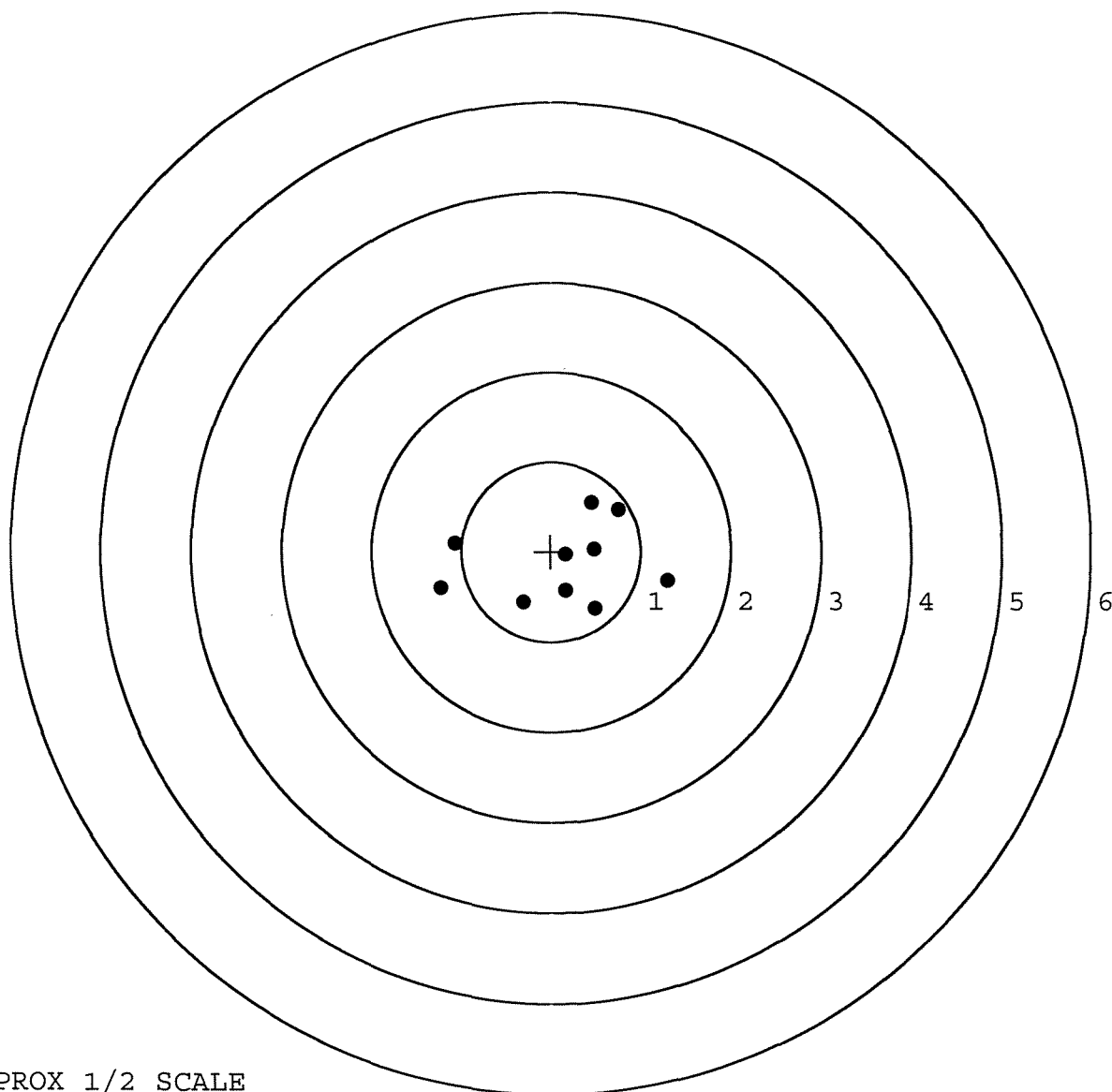


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693314. __0
 TARGET NUMBER: 4
 FILE DATE: 10/16/2007
 FILE TIME: 23:09

POINT#	X	Y
1:	0.450	0.552
2:	0.753	0.473
3:	0.483	0.031
4:	0.165	-0.038
5:	0.164	-0.435
6:	0.487	-0.632
7:	1.297	-0.331
8:	-0.313	-0.566
9:	-1.229	-0.413
10:	-1.071	0.092

X CENTROID: 0.119
 Y CENTROID: -0.127
 POA TO CENTROID: 0.174
 HORZ SPREAD: 2.526
 VERT SPREAD: 1.184
 GROUP SPREAD: 2.527
 MIN RADIUS: 0.100
 MAX RADIUS: 1.378
 MEAN RADIUS: 0.746
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

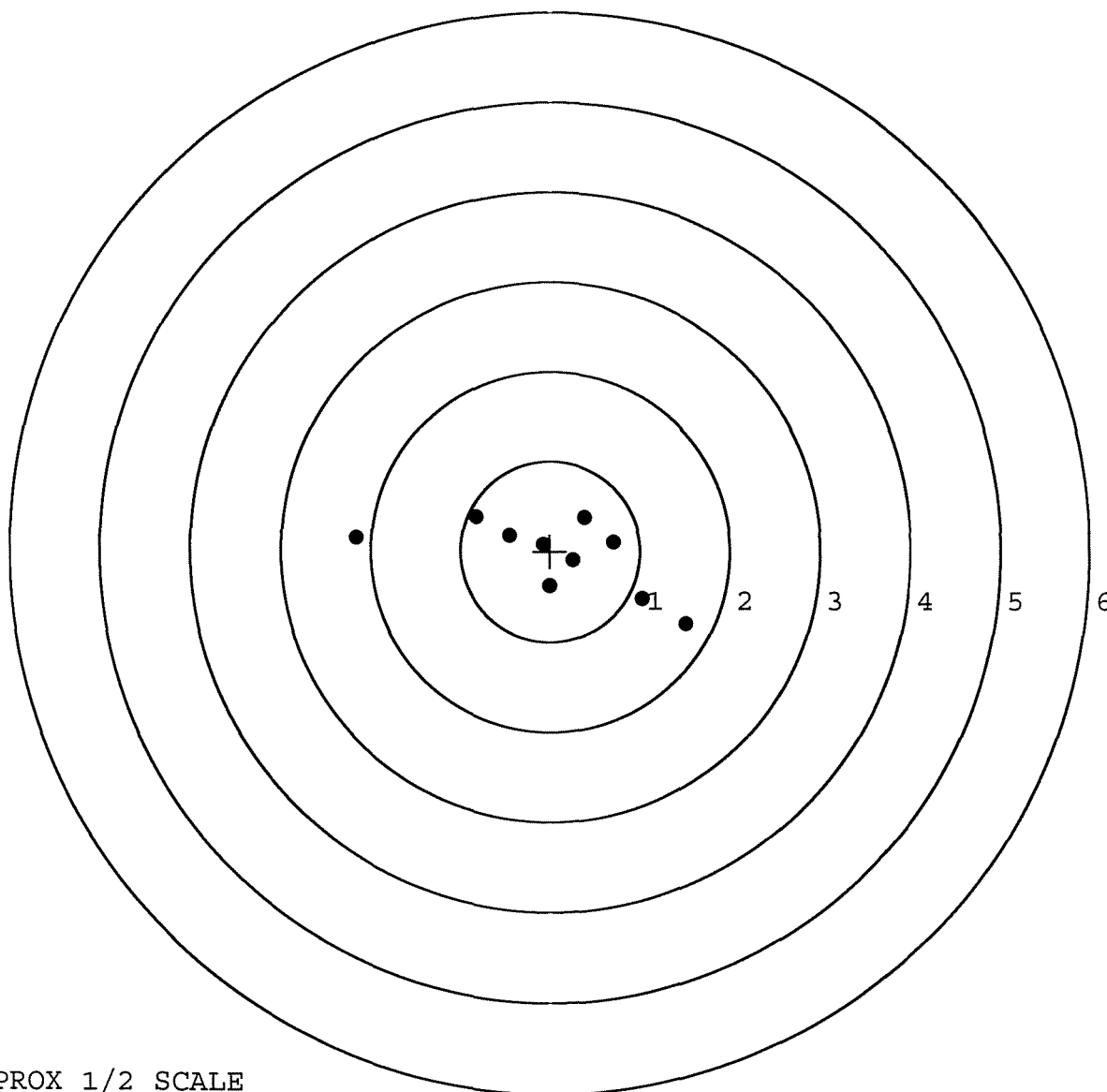


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693314. __ 0
 TARGET NUMBER: 5
 FILE DATE: 10/16/2007
 FILE TIME: 23:09

POINT#	X	Y
1:	-0.827	0.384
2:	-0.448	0.176
3:	0.385	0.379
4:	0.713	0.105
5:	1.026	-0.532
6:	1.513	-0.803
7:	0.255	-0.103
8:	-0.009	-0.389
9:	-0.079	0.078
10:	-2.160	0.148

X CENTROID: 0.037
 Y CENTROID: -0.056
 POA TO CENTROID: 0.067
 HORZ SPREAD: 3.673
 VERT SPREAD: 1.187
 GROUP SPREAD: 3.794
 MIN RADIUS: 0.177
 MAX RADIUS: 2.206
 MEAN RADIUS: 0.845
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE