

6680322

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

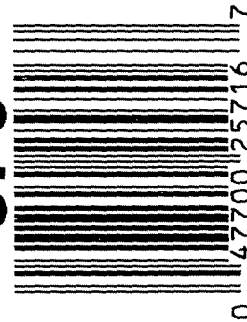
24"

CAPACITY

6

G6680322

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 # G6680322

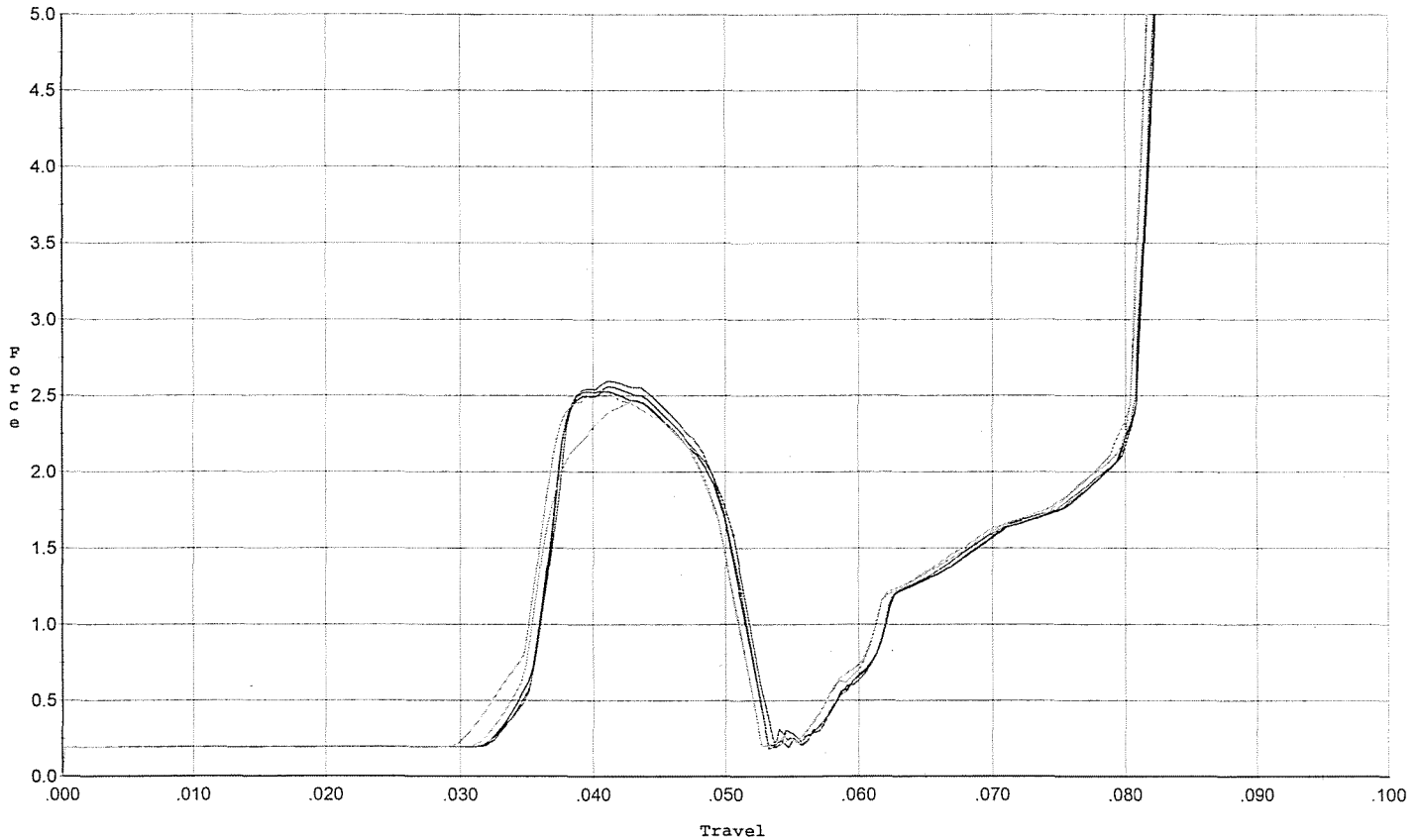
OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/12/07	SPD
420	ASSEMBLE ACTION		9-11-07	SD
430	ASSEMBLE TO STOCK		9-11-07	SD
440	PROOF		9/11/07	mm
460	CHECK HEADSPACE	MAGNA - FLUX	9/11/07	mm
470	DIS-ASSEMBLE ACTION	SEP 11 2007	9-11-07	SD
480	MAGNAFLUX BBL ACTION		9-14-07	JB
490	MAGNAFLUX BOLT	OPERATOR JB		
500	ROLLMARK CALIBER		9-14-07	CW
510	DRILL AND TAP SIGHT HOLES		9-13-07	SD
520	GOFF BLAST BBL / REC		9-14-07	Jf
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/18/07	JB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-19-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-19-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-19-07	SD
	D) OIL FIRING PIN ASSEMBLY		9/20/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/21/07	mm
F004 REV 5/2006				

BARBER - M24 0175205									
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	5.5	4.5	4.75	9/24/07	nm		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	5.5	6.25	5.5	9/24/07	nm		
	H) TRIGGER PULL TEST AND RETAINABILITY					9/24/07	nm		
	I) FIRING PIN INDENT	.020 MIN	.022	.022	.022	9/24/07	nm		
	J) ASSEMBLE STOCK					9/20/07	nm		
	K) ASSEMBLE SWIVEL STUDS					9/24/07	nm		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					10/10/07	nm		
	M) IRON SIGHT ALIGNMENT					10/10/07	nm		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					10/10/07	nm		
640 & 650	FUNCTION TEST AND TARGET		PASS		FAIL	9/24/07	nm		
			PASS		FAIL				
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION		N/A				
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					9-21-07	SD		
670	FINAL INSPECTION A) HEADSPACE					9/24/07	nm		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.46	2.50	2.58	2.41	2.48	9/24/07	nm
	C) FUNCTION					9/24/07	nm		
690	PACK					10/10/07	nm		

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/19/07

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



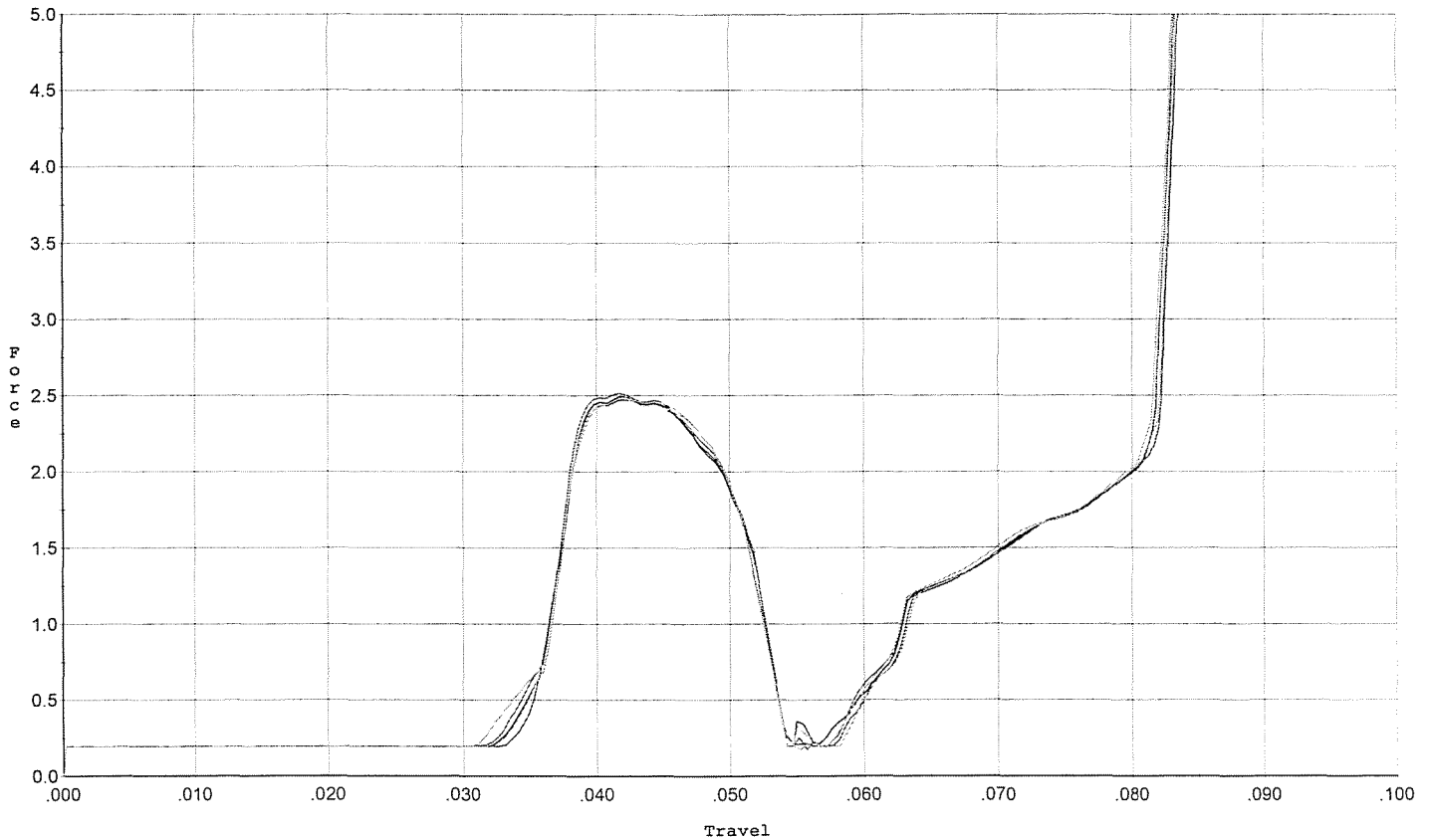
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.559	0.051	0.034	0.037	0.041		Set Trigger
2	2.527	0.051	0.033	0.037	0.041		Set Trigger
3	2.596	0.051	0.035	0.037	0.042		Set Trigger
4	2.476	0.051	0.034	0.037	0.040		Set Trigger
5	2.535	0.051	0.033	0.036	0.042		Set Trigger

AVG 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/19/07

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



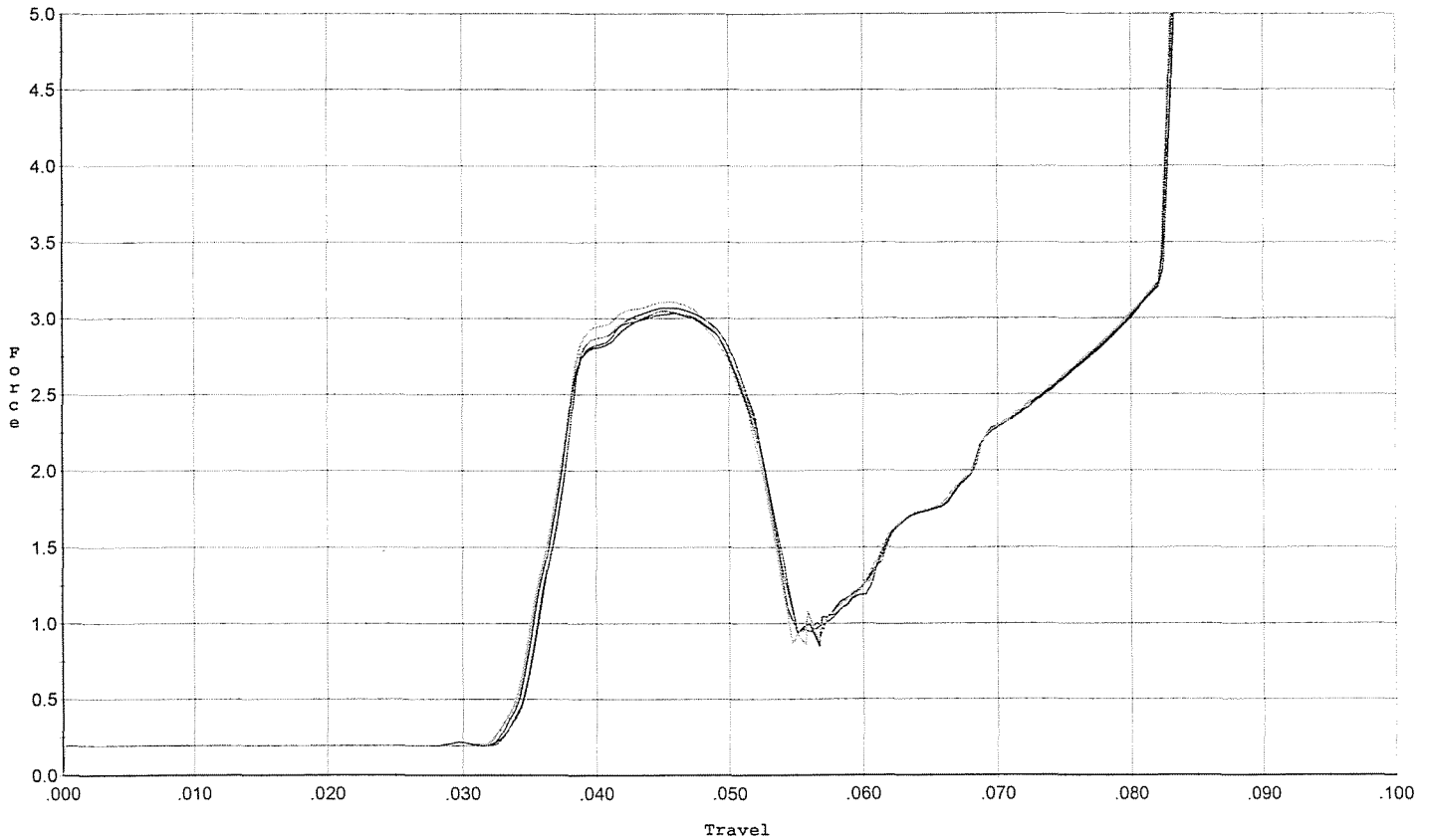
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.470	0.052	0.034	0.037	0.041		Set Trigger
2	2.493	0.052	0.034	0.037	0.041		Set Trigger
3	2.515	0.052	0.033	0.037	0.042		Set Trigger
4	2.486	0.052	0.034	0.037	0.042		Set Trigger
5	2.482	0.052	0.032	0.037	0.042		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/19/07

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



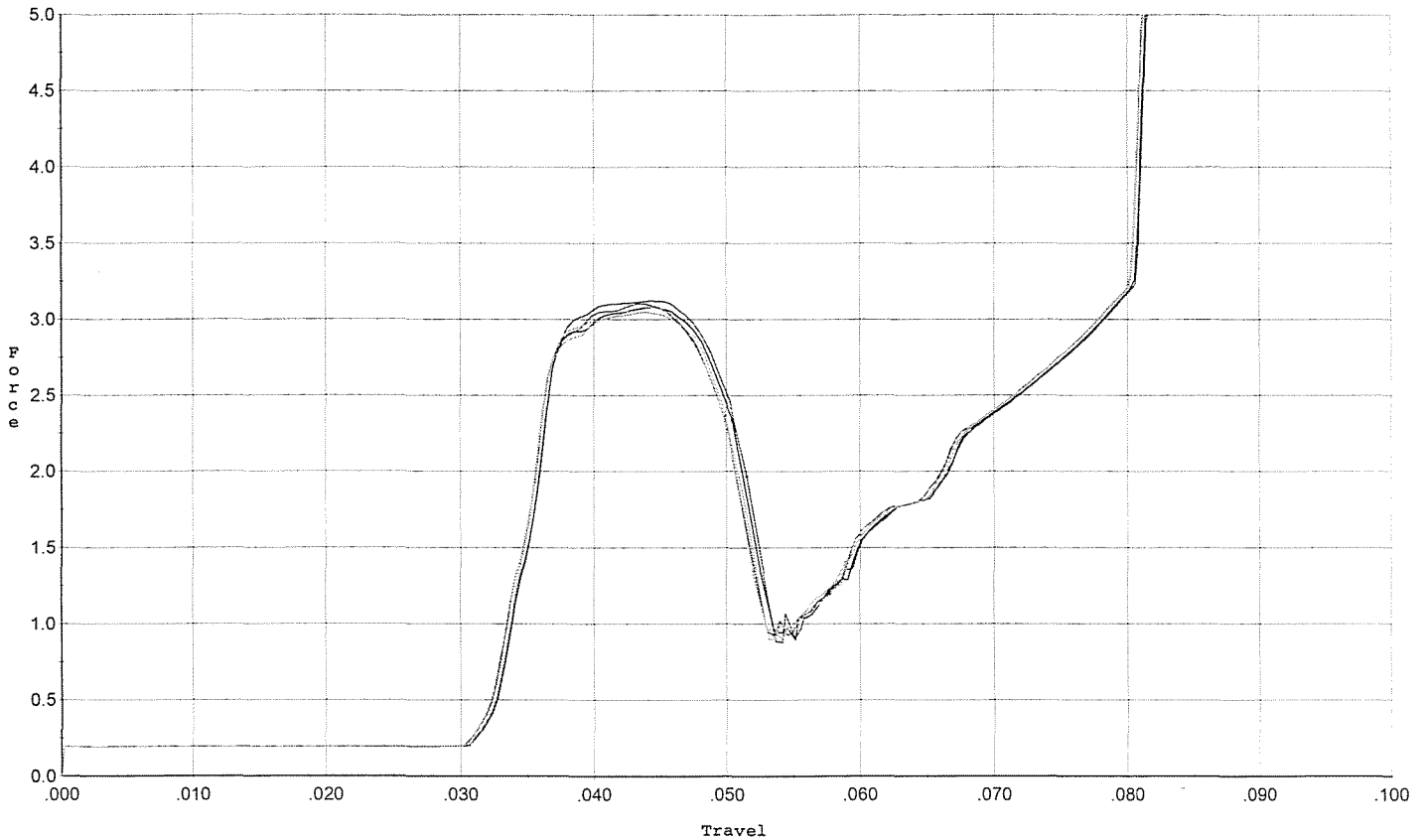
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.069	0.052	0.034	0.036	0.053		Set Trigger
2	3.045	0.052	0.033	0.036	0.053		Set Trigger
3	3.034	0.052	0.034	0.036	0.053		Set Trigger
4	3.045	0.052	0.033	0.036	0.054		Set Trigger
5	3.108	0.052	0.033	0.036	0.055		Set Trigger

Avg 3.06

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/19/07

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



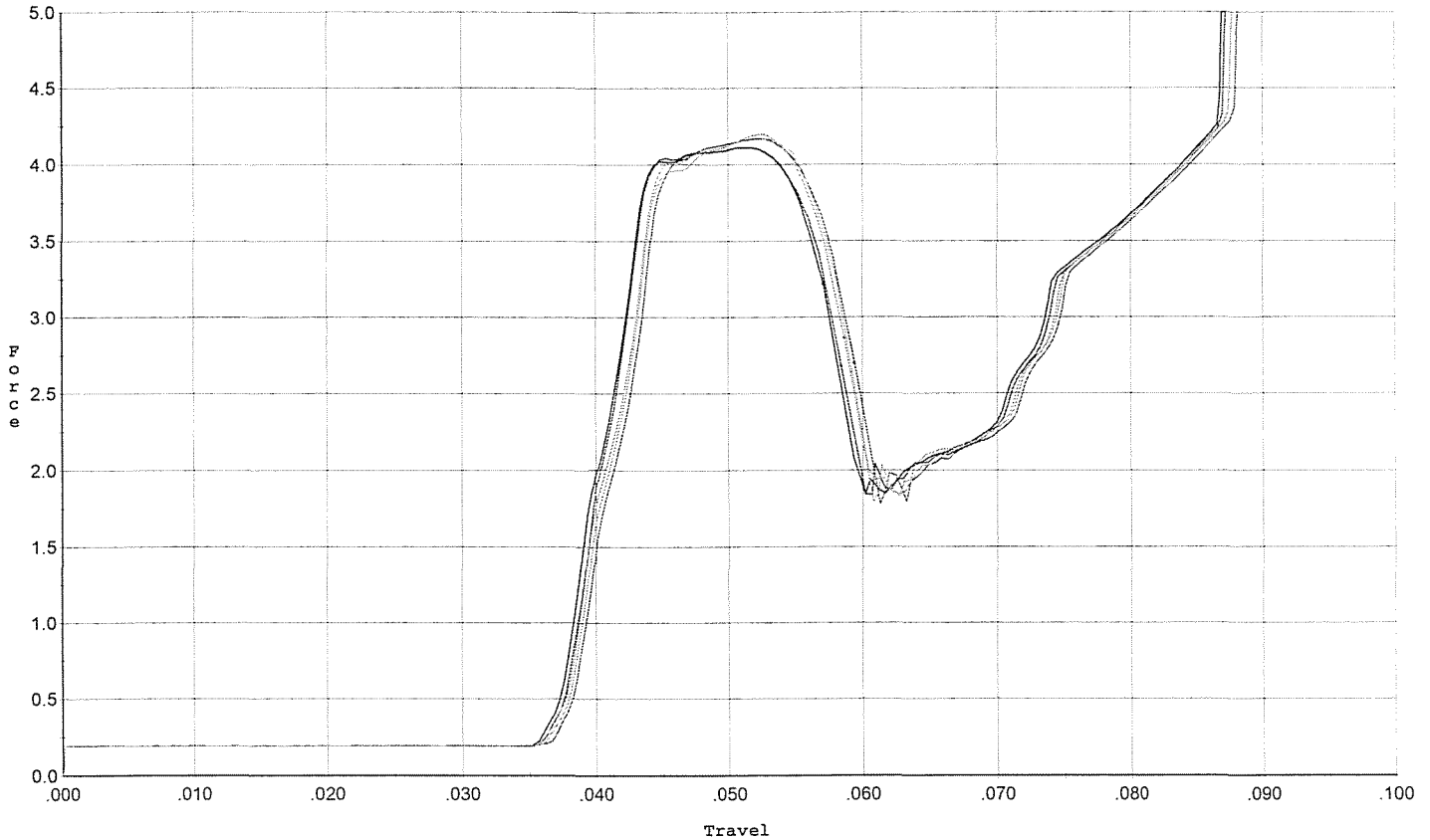
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.123	0.052	0.032	0.035	0.056		Set Trigger
2	3.080	0.050	0.032	0.035	0.053		Set Trigger
3	3.104	0.050	0.031	0.035	0.053		Set Trigger
4	3.081	0.051	0.032	0.035	0.054		Set Trigger
5	3.049	0.050	0.031	0.035	0.053		Set Trigger

Avg 3.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/19/07

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



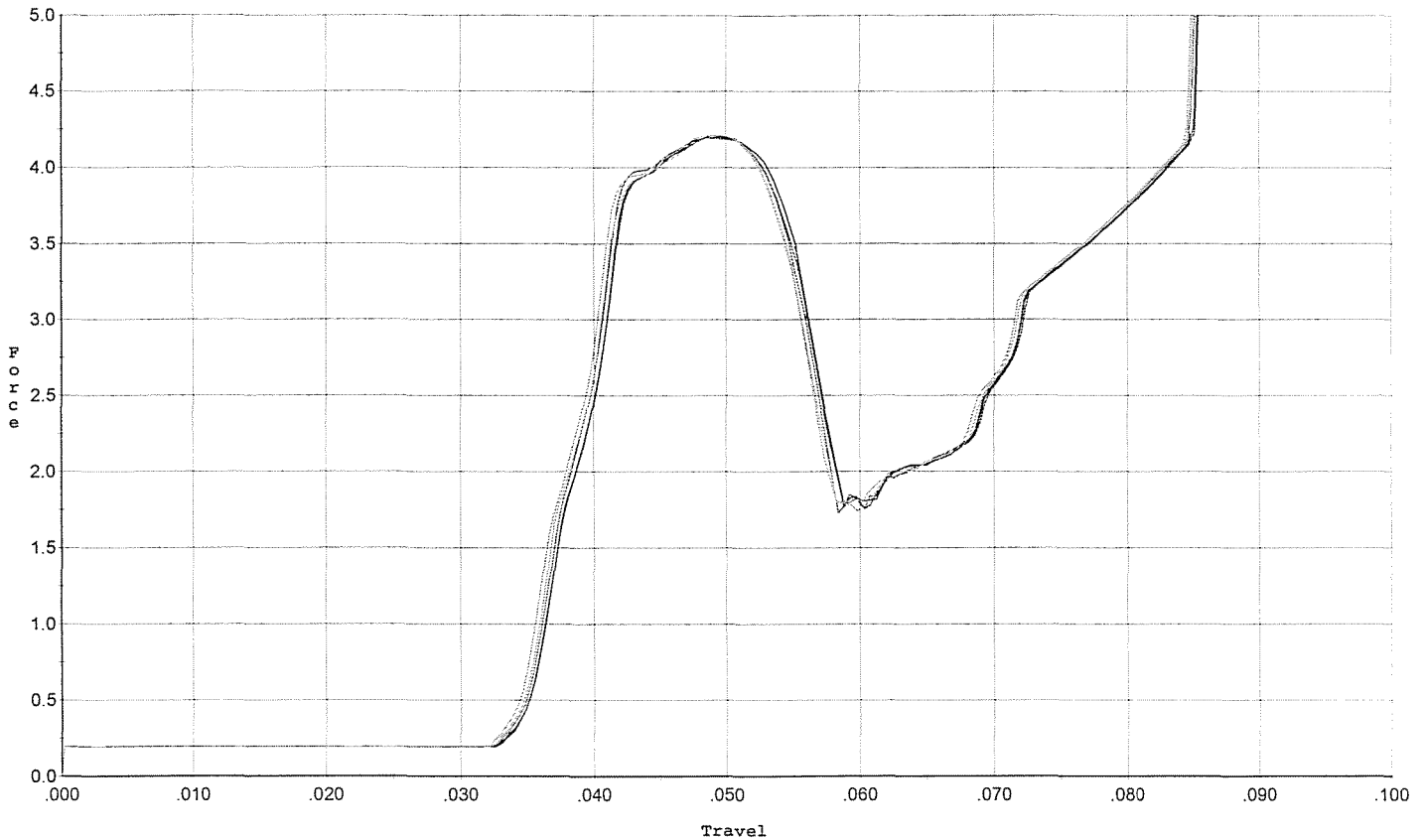
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.112	0.058	0.037	0.034	0.078		Set Trigger
2	4.109	0.057	0.036	0.034	0.076		Set Trigger
3	4.168	0.059	0.037	0.034	0.079		Set Trigger
4	4.168	0.058	0.037	0.034	0.078		Set Trigger
5	4.197	0.059	0.037	0.034	0.079		Set Trigger

Avg 4.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/19/07

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



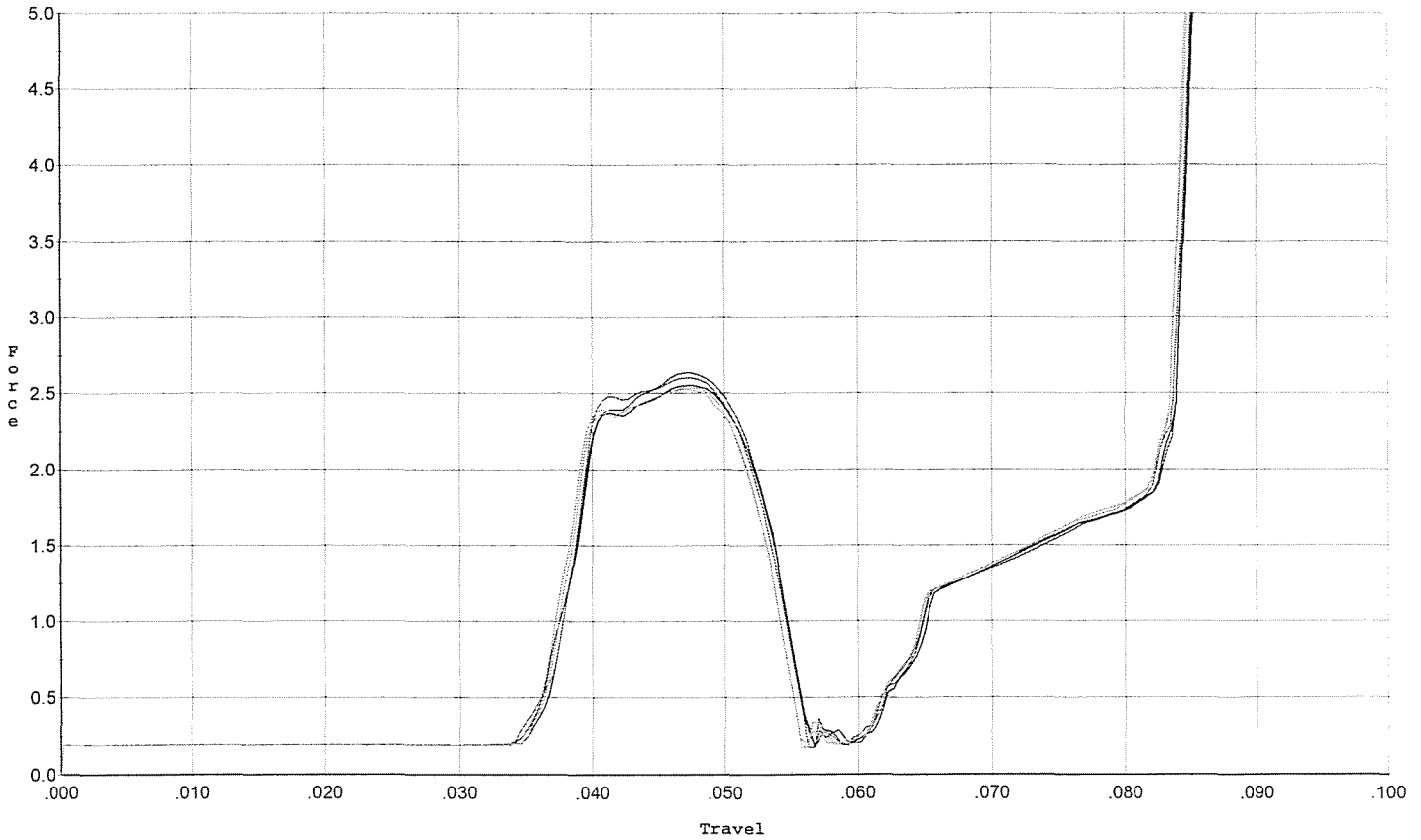
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.204	0.055	0.034	0.034	0.077		Set Trigger
2	4.200	0.055	0.034	0.034	0.077		Set Trigger
3	4.193	0.056	0.034	0.034	0.078		Set Trigger
4	4.211	0.055	0.033	0.034	0.076		Set Trigger
5	4.213	0.055	0.033	0.034	0.077		Set Trigger

AVG 4.20

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/19/07

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



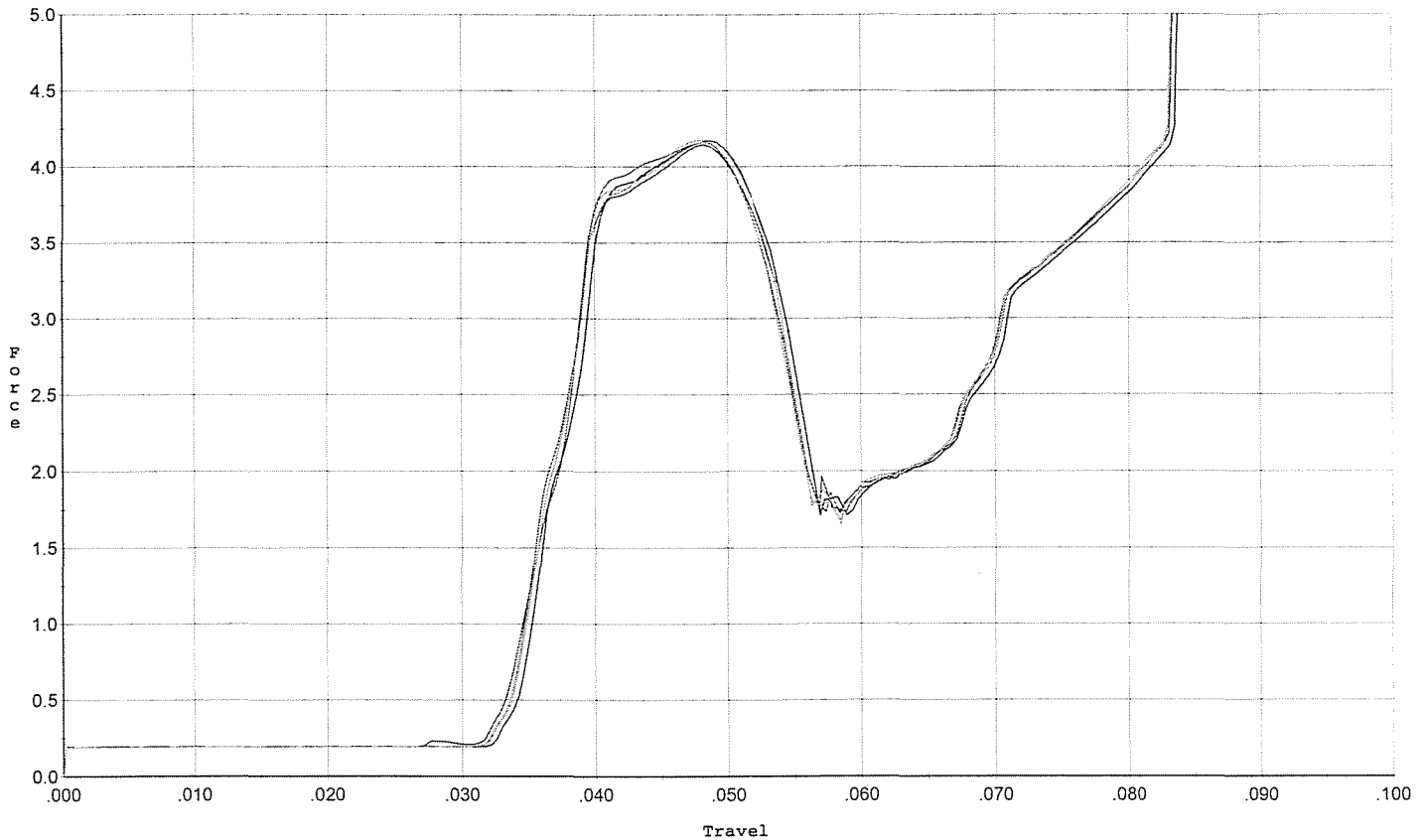
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.632	0.054	0.035	0.037	0.045		Set Trigger
2	2.550	0.054	0.036	0.038	0.044		Set Trigger
3	2.599	0.054	0.035	0.038	0.045		Set Trigger
4	2.524	0.053	0.035	0.037	0.044		Set Trigger
5	2.534	0.053	0.035	0.037	0.043		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/19/07

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	4.144	0.054	0.032	0.034	0.074		Set Trigger
2	4.174	0.055	0.033	0.034	0.076		Set Trigger
3	4.159	0.054	0.033	0.034	0.076		Set Trigger
4	4.178	0.054	0.033	0.034	0.075		Set Trigger
5	4.164	0.054	0.033	0.034	0.075		Set Trigger

AVG 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680322.___0

FILE DATE AND TIME: 09/24/2007 05:11

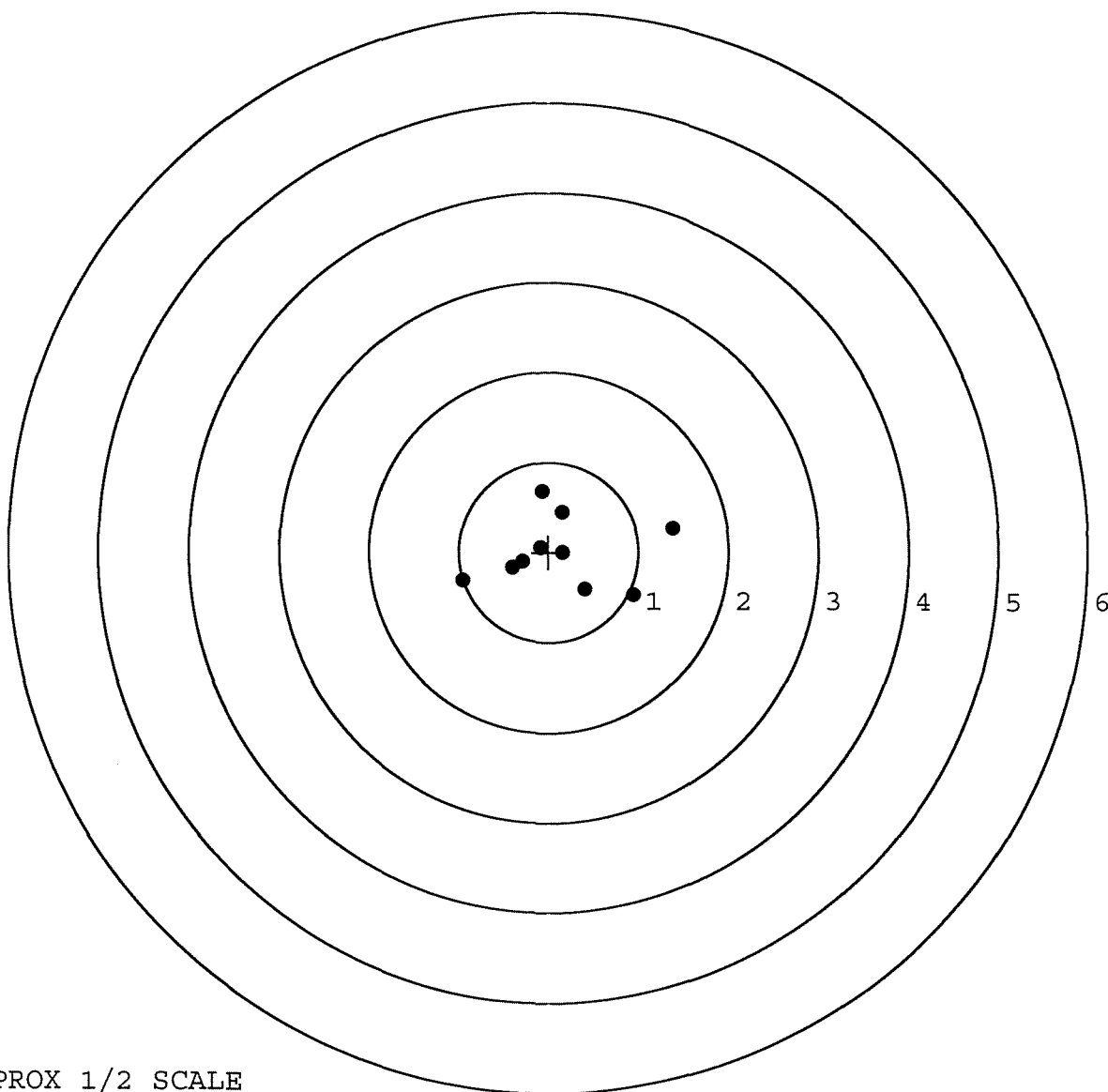
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.050
The Average Y Centroid of the Five Target Set:	-0.010
The Average Point of Impact of the Five Target Set:	0.051
The Average Mean Radius of the Five Target Set:	0.735
The Distance from POA to Centroid Target #1:	0.122
The Distance from Centroid Target #2 to Centroid Target #1:	0.131
The Distance from Centroid Target #3 to Centroid Target #1:	0.372
The Distance from Centroid Target #4 to Centroid Target #1:	0.057
The Distance from Centroid Target #5 to Centroid Target #1:	0.073

SERIAL NUMBER: G6680322. 0
 TARGET NUMBER: 1
 FILE DATE: 09/24/2007
 FILE TIME: 05:11

X CENTROID: 0.122
 Y CENTROID: -0.009
 POA TO CENTROID: 0.122
 HORZ SPREAD: 2.334
 VERT SPREAD: 1.165
 GROUP SPREAD: 2.403
 MIN RADIUS: 0.034
 MAX RADIUS: 1.284
 MEAN RADIUS: 0.624
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.378	0.256
2:	-0.076	0.679
3:	0.153	0.440
4:	0.942	-0.486
5:	0.403	-0.416
6:	0.156	-0.008
7:	-0.087	0.047
8:	-0.293	-0.108
9:	-0.400	-0.179
10:	-0.956	-0.315

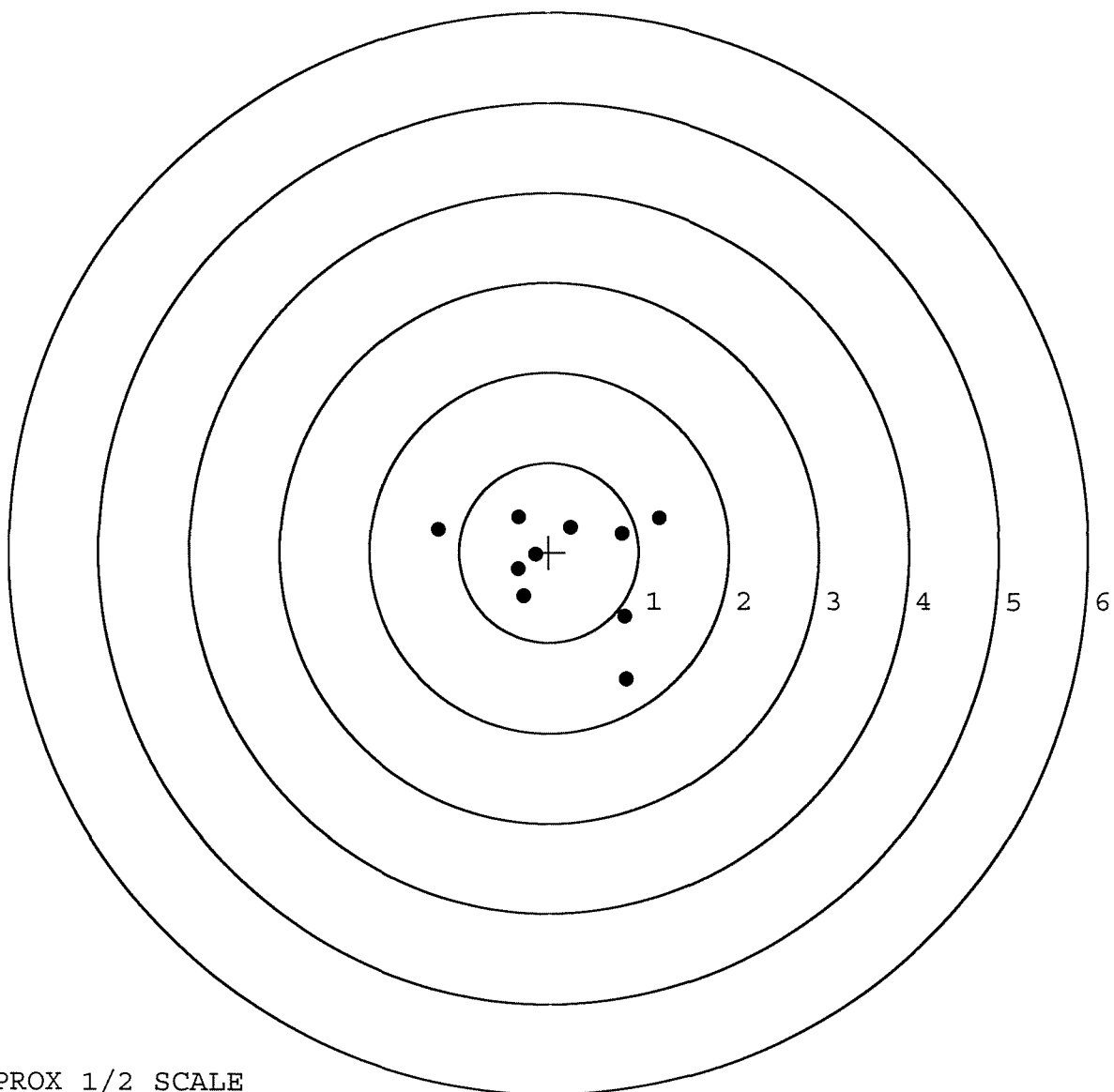


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680322. 0
 TARGET NUMBER: 2
 FILE DATE: 09/24/2007
 FILE TIME: 05:11

POINT#	X	Y
1:	-1.236	0.257
2:	-0.346	0.399
3:	0.239	0.275
4:	0.817	0.206
5:	1.221	0.380
6:	-0.149	-0.030
7:	-0.344	-0.192
8:	-0.284	-0.487
9:	0.845	-0.726
10:	0.855	-1.419

X CENTROID: 0.162
 Y CENTROID: -0.134
 POA TO CENTROID: 0.210
 HORZ SPREAD: 2.457
 VERT SPREAD: 1.818
 GROUP SPREAD: 2.680
 MIN RADIUS: 0.328
 MAX RADIUS: 1.460
 MEAN RADIUS: 0.829
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

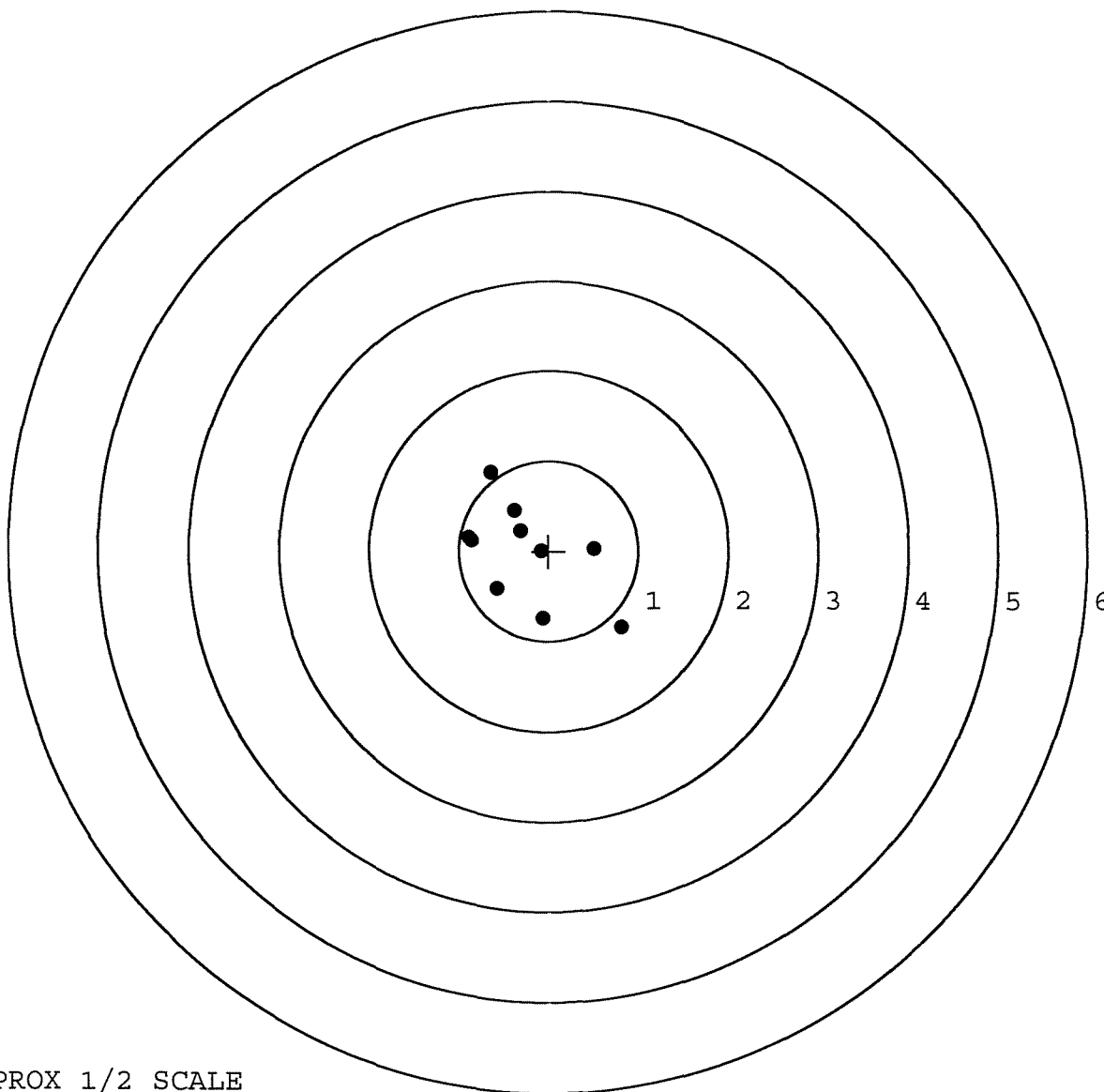


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680322. 0
 TARGET NUMBER: 3
 FILE DATE: 09/24/2007
 FILE TIME: 05:11

X CENTROID: -0.250
 Y CENTROID: -0.014
 POA TO CENTROID: 0.251
 HORZ SPREAD: 1.696
 VERT SPREAD: 1.724
 GROUP SPREAD: 2.251
 MIN RADIUS: 0.168
 MAX RADIUS: 1.347
 MEAN RADIUS: 0.655
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.383	0.459
2:	-0.858	0.126
3:	-0.083	-0.005
4:	0.510	0.029
5:	-0.071	-0.748
6:	0.807	-0.849
7:	-0.579	-0.414
8:	-0.889	0.155
9:	-0.640	0.875
10:	-0.318	0.229

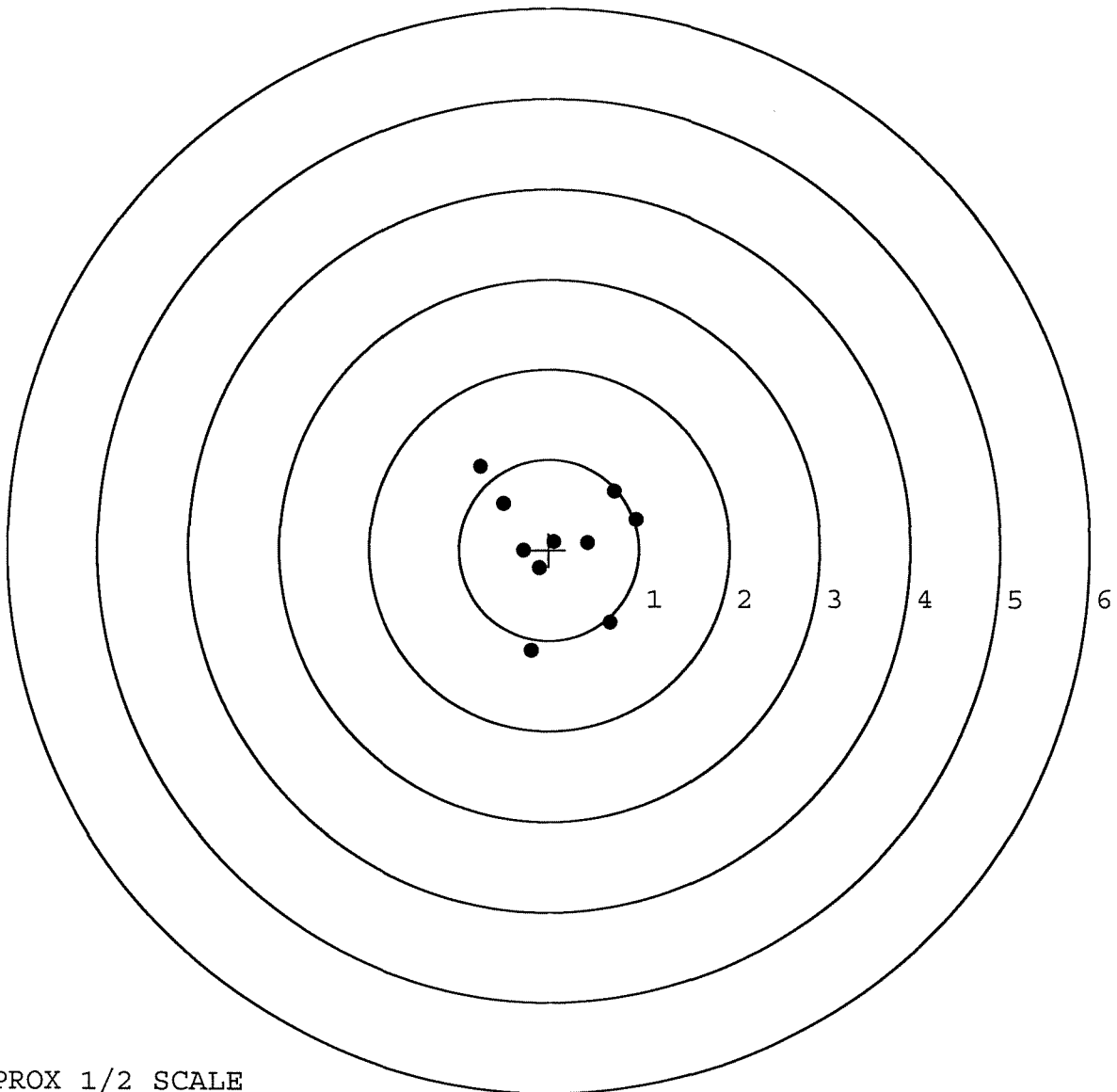


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680322. 0
 TARGET NUMBER: 4
 FILE DATE: 09/24/2007
 FILE TIME: 05:11

X CENTROID: 0.099
 Y CENTROID: 0.044
 POA TO CENTROID: 0.108
 HORZ SPREAD: 1.735
 VERT SPREAD: 2.038
 GROUP SPREAD: 2.252
 MIN RADIUS: 0.062
 MAX RADIUS: 1.231
 MEAN RADIUS: 0.712
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.731	0.644
2:	0.971	0.330
3:	0.677	-0.810
4:	-0.203	-1.117
5:	0.427	0.078
6:	0.057	0.089
7:	-0.107	-0.206
8:	-0.764	0.921
9:	-0.511	0.515
10:	-0.285	-0.008

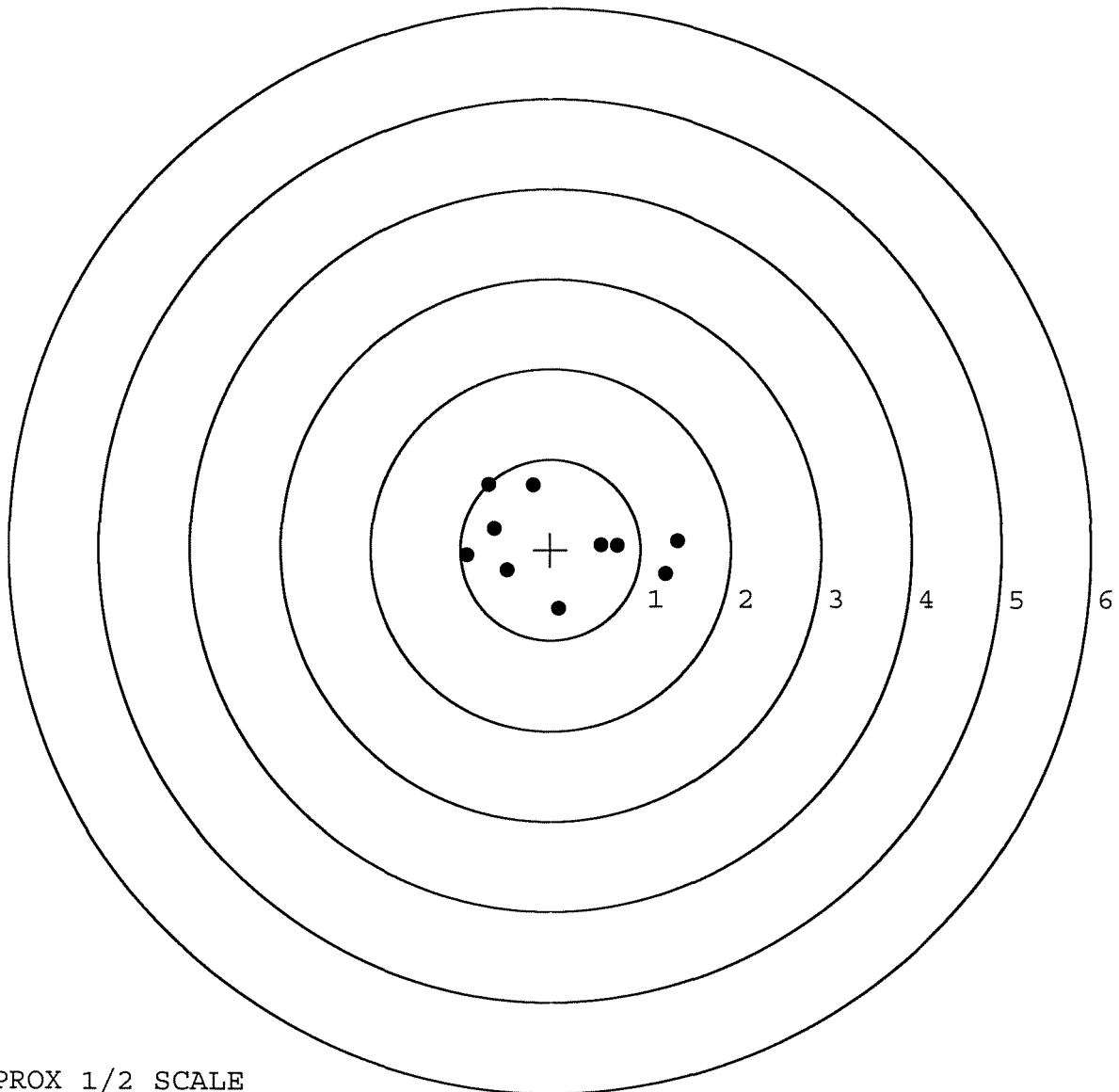


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680322. 0
 TARGET NUMBER: 5
 FILE DATE: 09/24/2007
 FILE TIME: 05:11

POINT#	X	Y
1:	1.408	0.087
2:	1.277	-0.276
3:	0.741	0.045
4:	0.562	0.047
5:	0.090	-0.656
6:	-0.486	-0.229
7:	-0.927	-0.061
8:	-0.624	0.236
9:	-0.195	0.719
10:	-0.683	0.721

X CENTROID: 0.116
 Y CENTROID: 0.063
 POA TO CENTROID: 0.132
 HORZ SPREAD: 2.335
 VERT SPREAD: 1.377
 GROUP SPREAD: 2.340
 MIN RADIUS: 0.446
 MAX RADIUS: 1.292
 MEAN RADIUS: 0.853
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE