

G680282

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



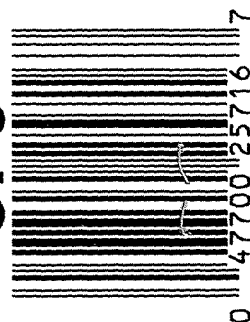
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6680282

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 # G6680282

OP #	OPERATION NAME	READINGS	DATE	INITIALS
410	SERIALIZE BOLT HANDLE		9/12/07	R.P.D.
420	ASSEMBLE ACTION		9-11-07	SD
430	ASSEMBLE TO STOCK		9-11-07	SD
440	PROOF		9/11/07	Wm
460	CHECK HEADSPACE	MAGNA - FLUX	9/11/07	Wm
470	DIS-ASSEMBLE ACTION	SEP 2007	9-11-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR BB	9-14-07	JP
490	MAGNAFLUX BOLT			
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	YF
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/18/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/19/07	R.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/19/07	R.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/19/07	R.P.D.
	D) OIL FIRING PIN ASSEMBLY		9/19/07	R.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/24/07	Wm

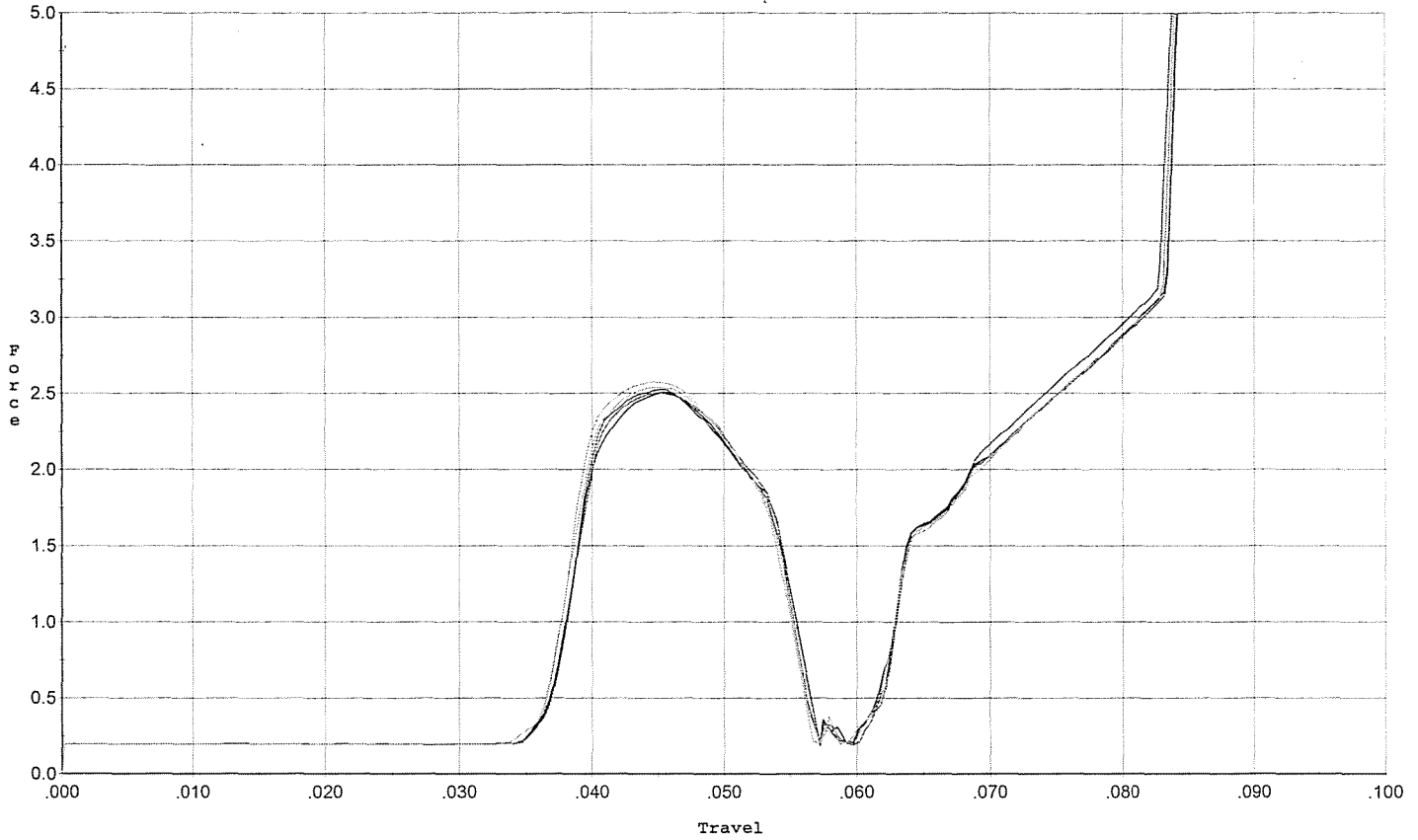
F004 REV 5/2006

BARBER - M24 0174466									
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.25</u>	<u>5.25</u>	<u>4.75</u>	9/24/07	non		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>4.5</u>	<u>4.75</u>	<u>4.5</u>	9/24/07	non		
	H) TRIGGER PULL TEST AND RETAINABILITY					9/24/07	non		
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u>	<u>.023</u>	<u>.023</u>	9/24/07	non		
	J) ASSEMBLE STOCK					9/19/07	RP		
	K) ASSEMBLE SWIVEL STUDS					9/24/07	non		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					9/24/07	non		
	M) IRON SIGHT ALIGNMENT					9/24/07	non		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					9/24/07	non		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		9-20-07 TRW			
			<u>PASS</u>	FAIL					
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					9/20/07	RP		
670	FINAL INSPECTION A) HEADSPACE					9/24/07	non		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.65</u>	<u>2.70</u>	<u>2.73</u>	<u>2.73</u>	<u>2.78</u>	9-24-07	DA
	C) FUNCTION					9/24/07	non		
690	PACK					9-25-07	DA		

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.



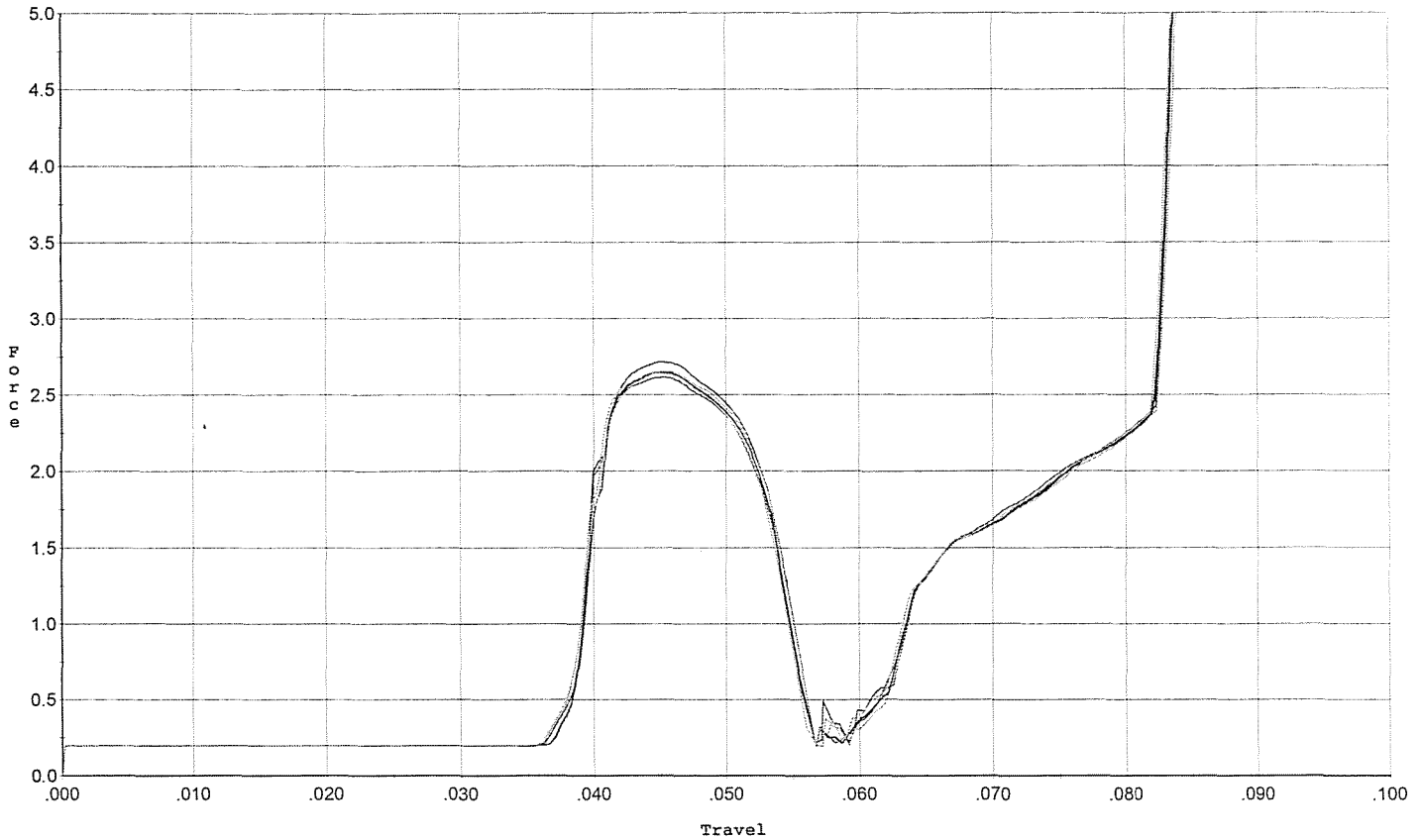
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.526	0.054	0.037	0.036	0.044		Set Trigger
2	2.505	0.056	0.036	0.036	0.045		Set Trigger
3	2.504	0.054	0.037	0.037	0.044		Set Trigger
4	2.541	0.055	0.036	0.037	0.045		Set Trigger
5	2.577	0.054	0.036	0.037	0.045		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.



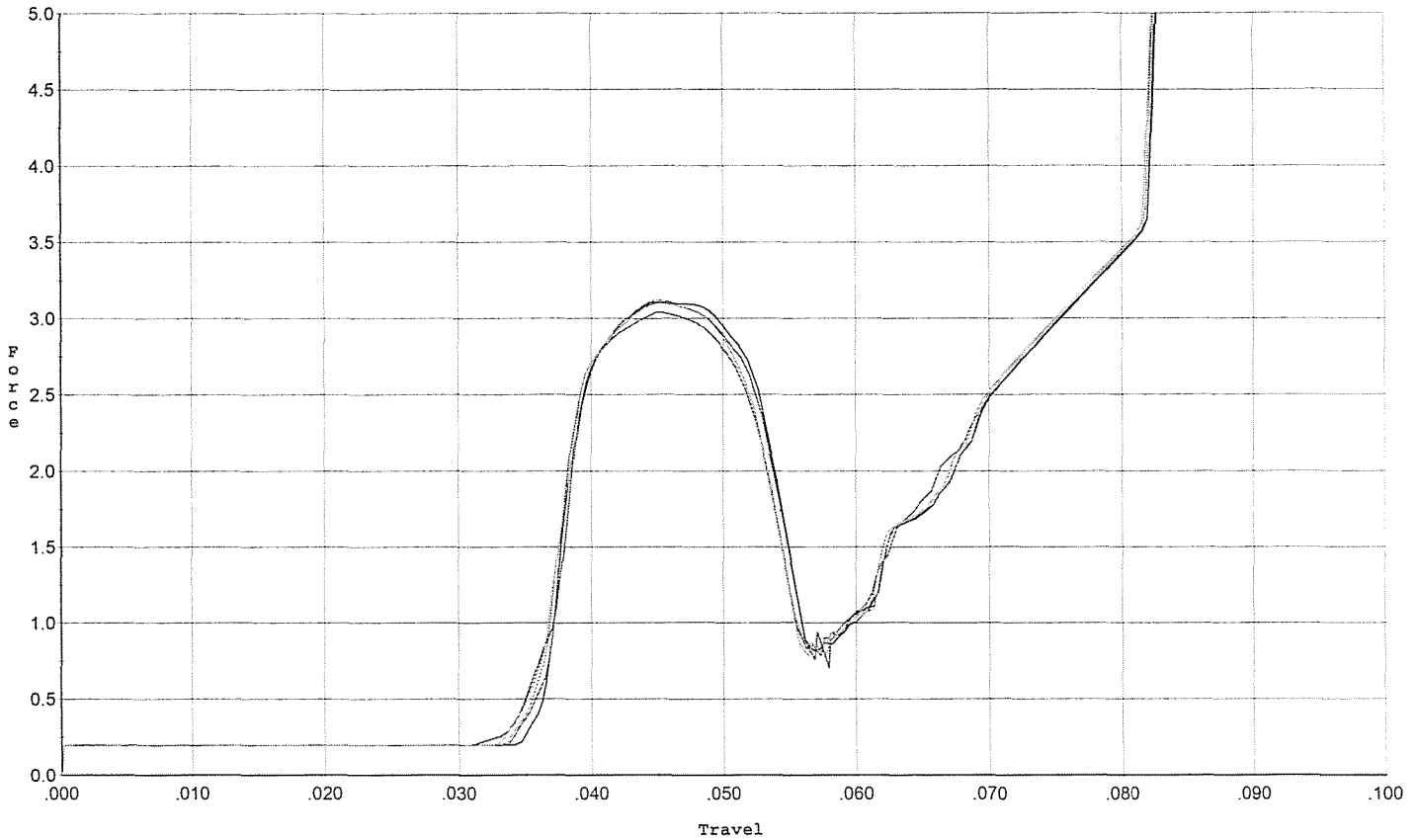
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.715	0.055	0.037	0.037	0.044		Set Trigger
2	2.647	0.053	0.037	0.037	0.042		Set Trigger
3	2.613	0.054	0.038	0.037	0.042		Set Trigger
4	2.645	0.054	0.037	0.037	0.043		Set Trigger
5	2.651	0.055	0.037	0.037	0.044		Set Trigger

Avg 2.65

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.



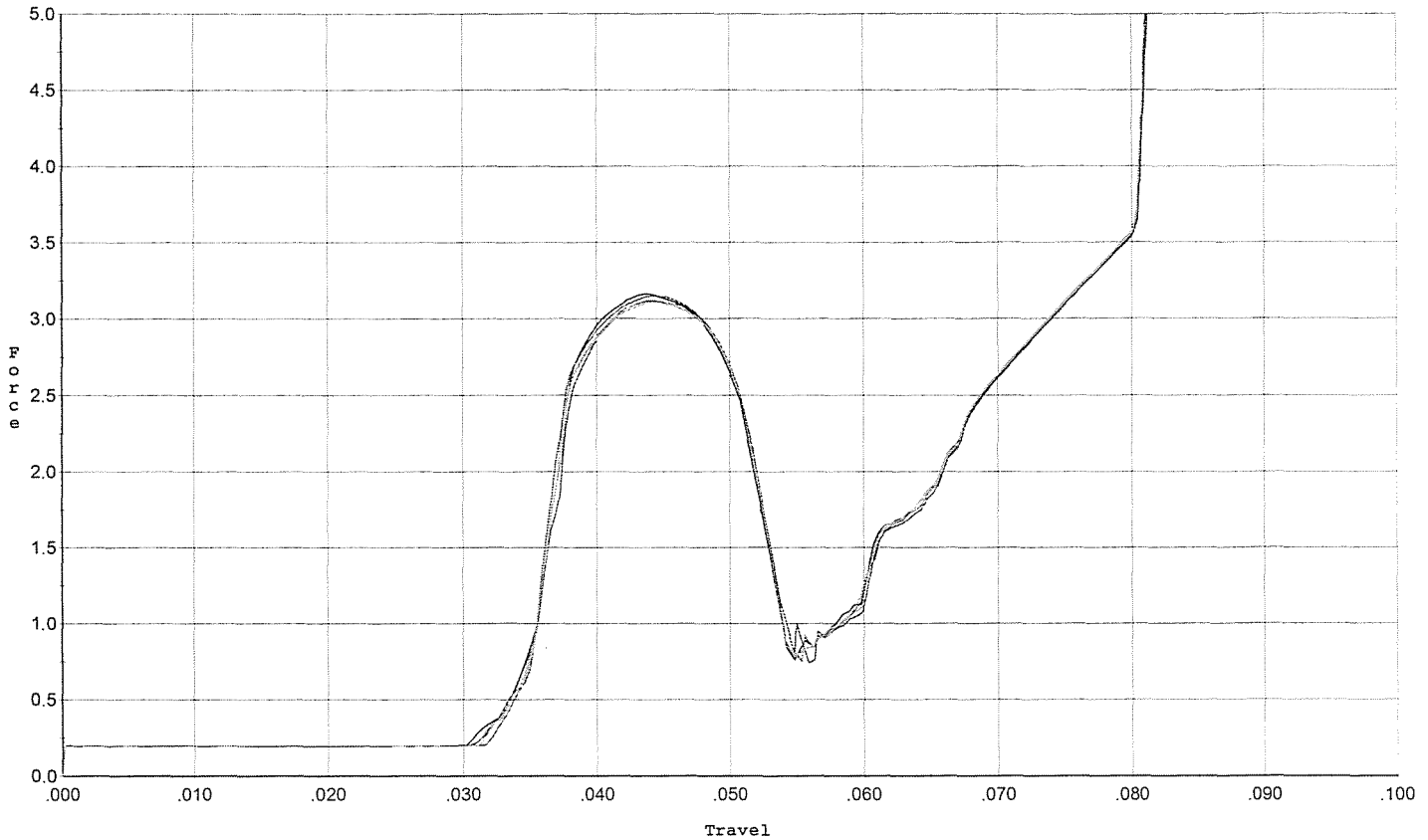
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.104	0.054	0.034	0.035	0.055		Set Trigger
2	3.114	0.054	0.035	0.035	0.055		Set Trigger
3	3.041	0.054	0.035	0.035	0.053		Set Trigger
4	3.112	0.054	0.034	0.035	0.054		Set Trigger
5	3.123	0.054	0.034	0.035	0.054		Set Trigger

AVG 3.09

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.



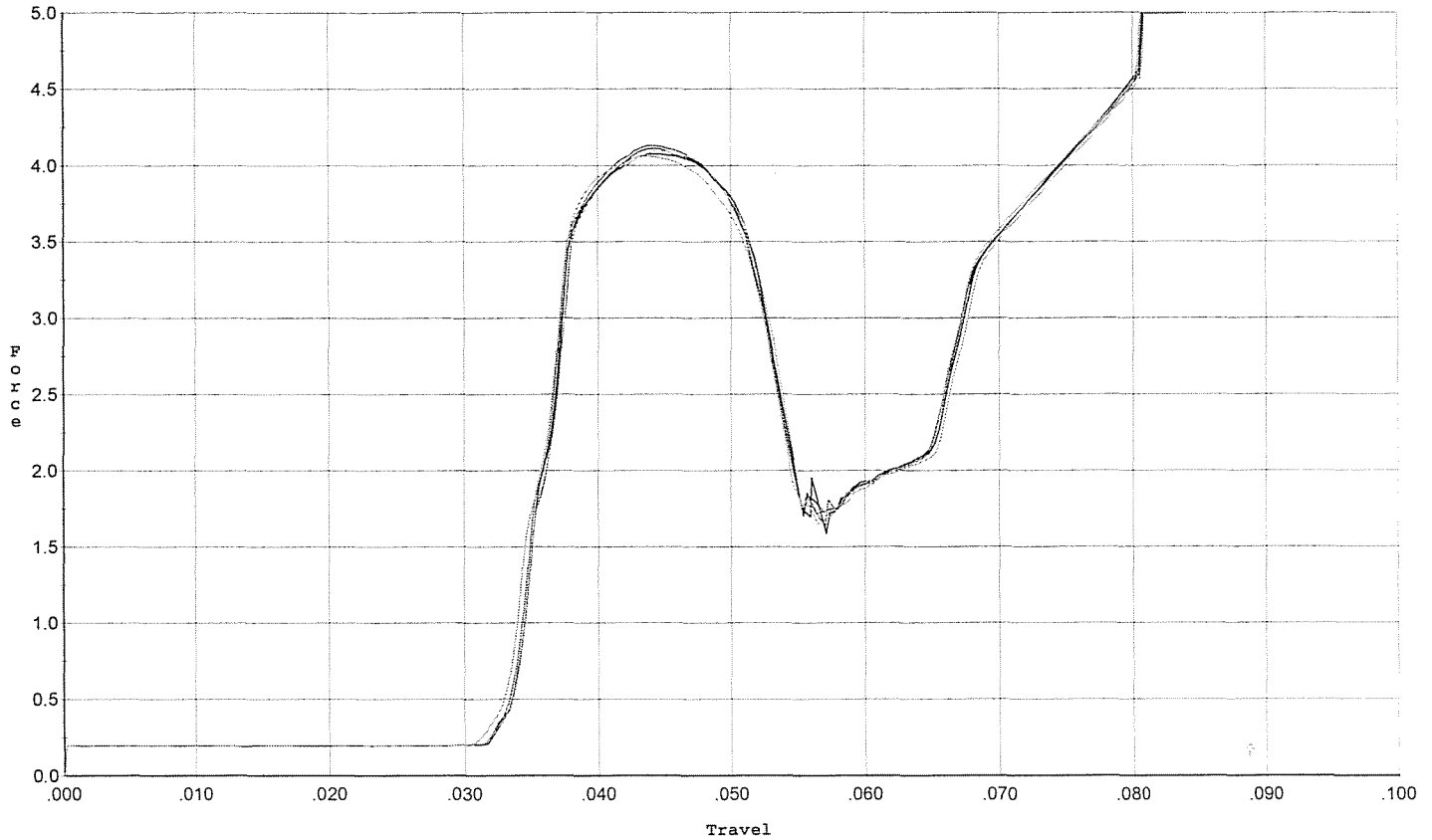
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.118	0.052	0.033	0.035	0.053		Set Trigger
2	3.163	0.052	0.033	0.035	0.054		Set Trigger
3	3.148	0.052	0.033	0.035	0.054		Set Trigger
4	3.110	0.052	0.032	0.035	0.053		Set Trigger
5	3.112	0.052	0.032	0.035	0.053		Set Trigger

Avg 3.13

Trigger Profile [lbs,inch]

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

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



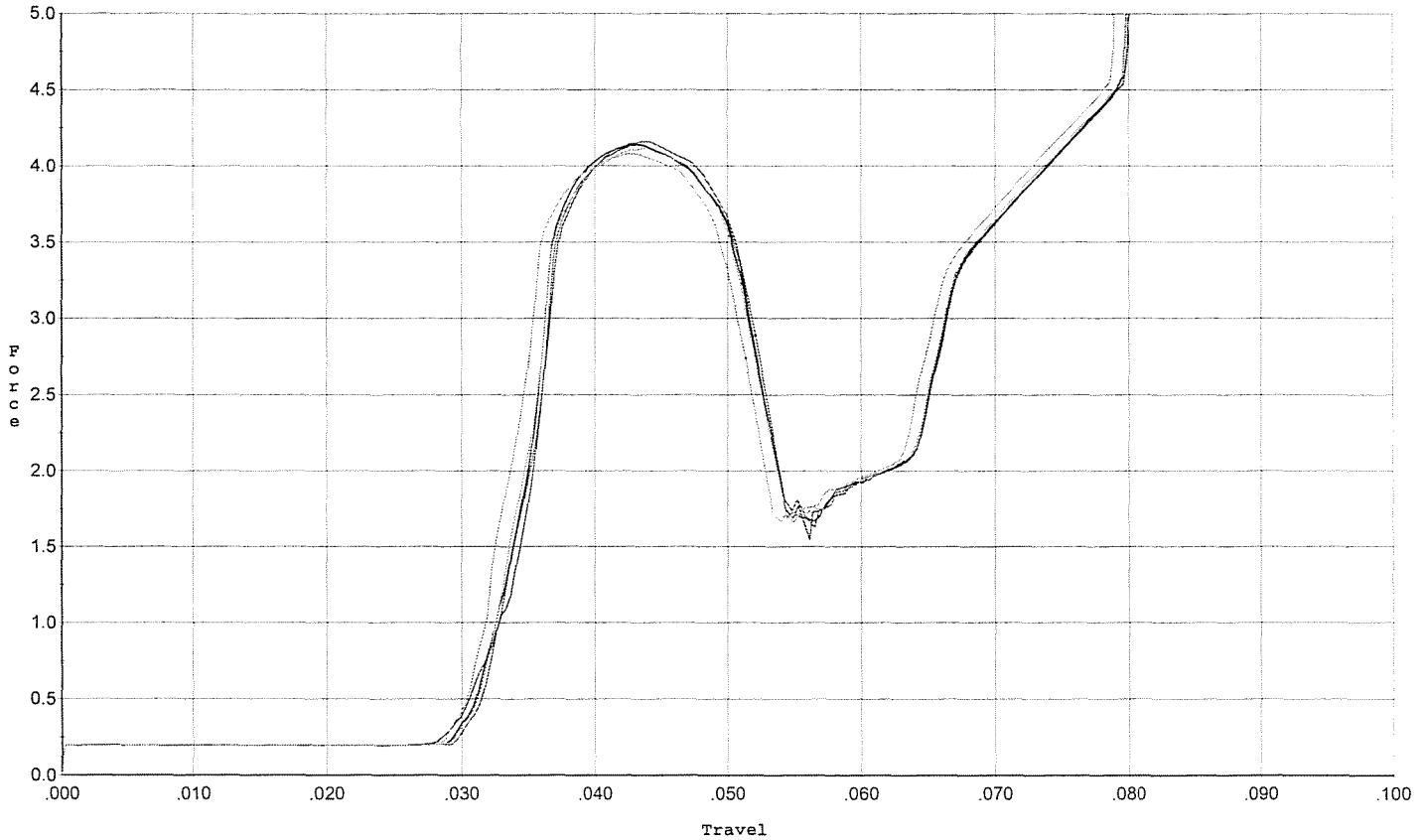
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.112	0.052	0.032	0.033	0.072		Set Trigger
2	4.080	0.052	0.033	0.033	0.072		Set Trigger
3	4.128	0.052	0.032	0.033	0.073		Set Trigger
4	4.097	0.053	0.033	0.033	0.074		Set Trigger
5	4.063	0.052	0.033	0.033	0.073		Set Trigger

Avg 4.09

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.



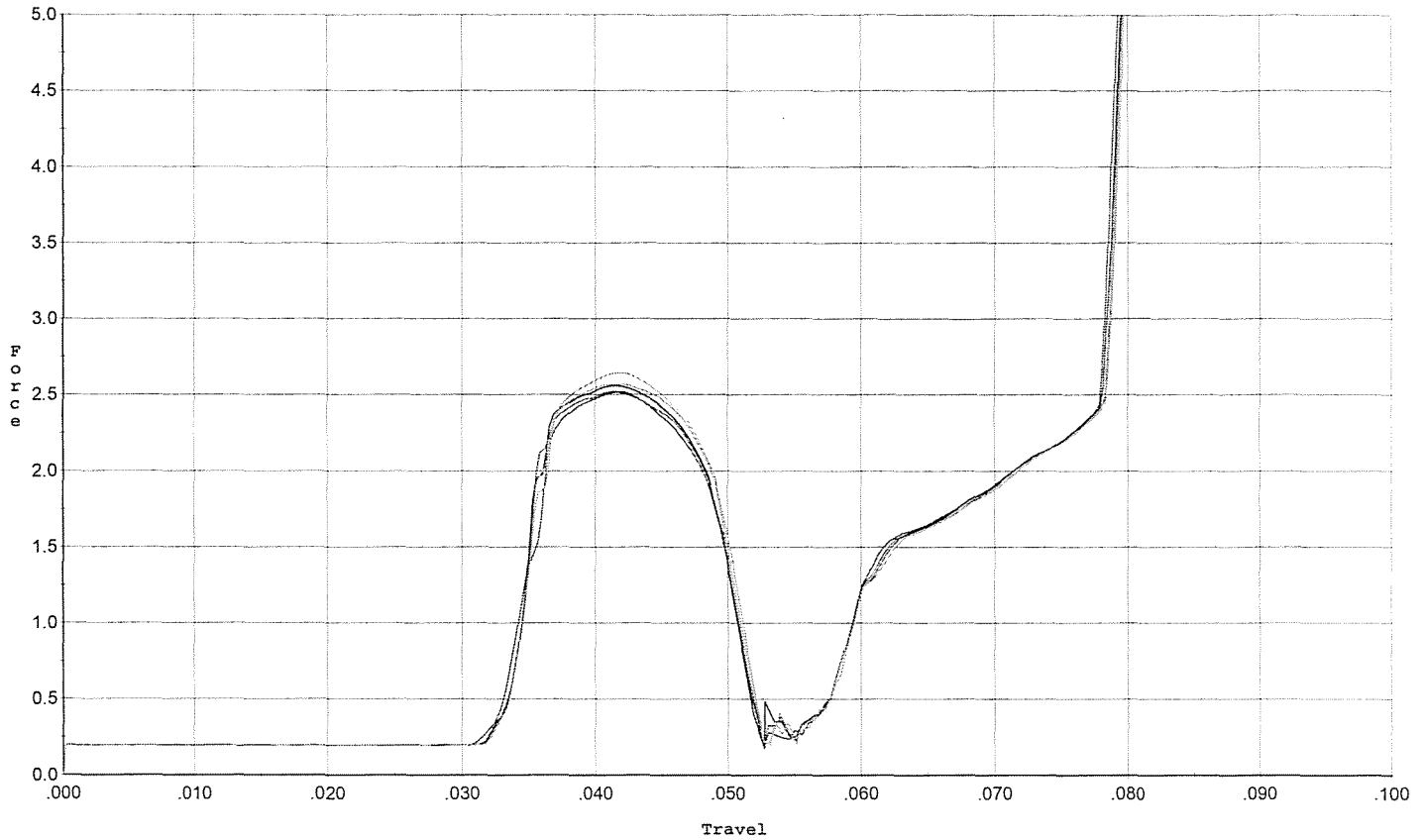
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.141	0.051	0.030	0.033	0.073		Set Trigger
2	4.144	0.051	0.030	0.032	0.074		Set Trigger
3	4.161	0.052	0.030	0.032	0.075		Set Trigger
4	4.115	0.051	0.031	0.032	0.074		Set Trigger
5	4.081	0.051	0.029	0.032	0.075		Set Trigger

Avg 4.12

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



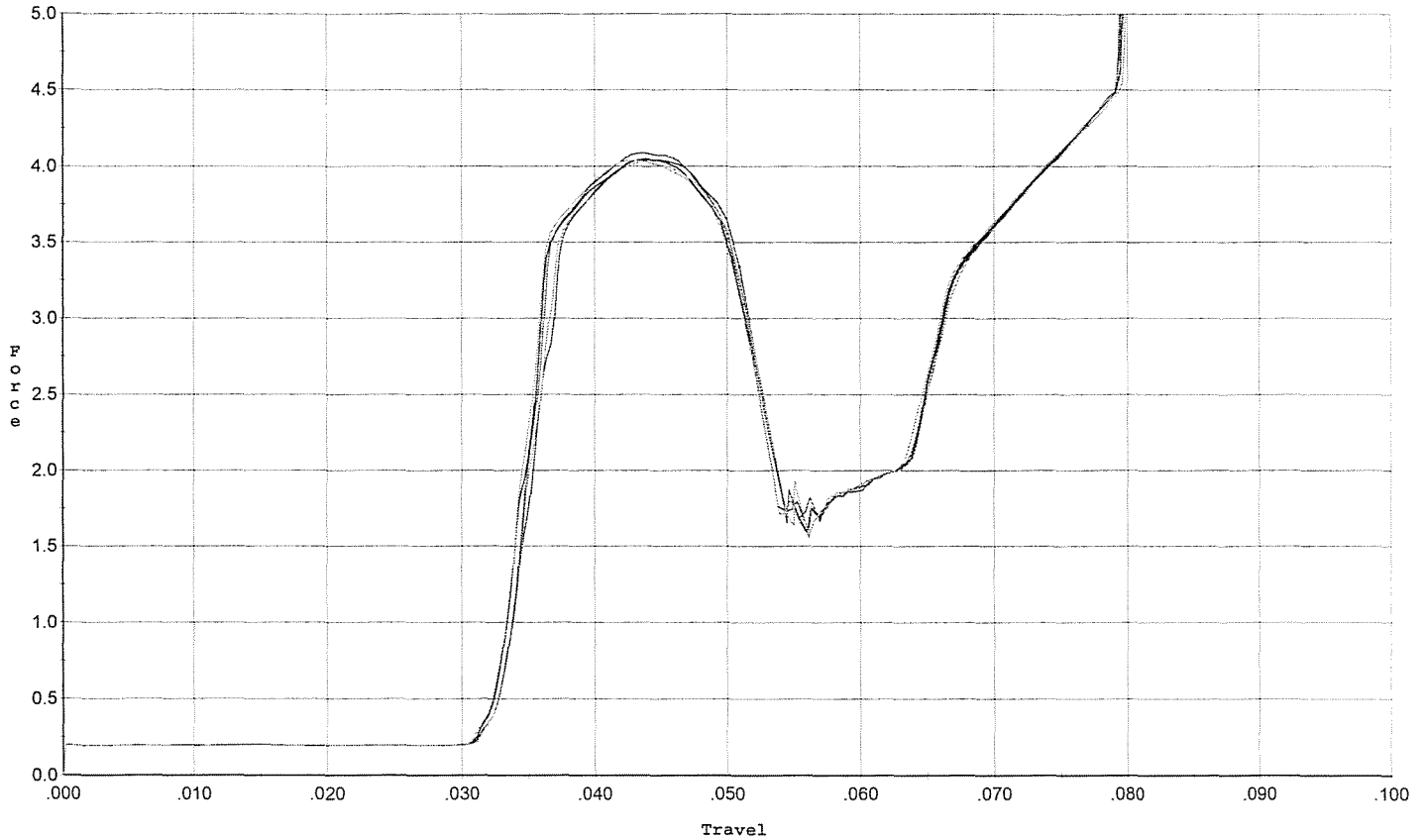
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.515	0.050	0.033	0.035	0.042		Set Trigger
2	2.558	0.050	0.032	0.035	0.042		Set Trigger
3	2.519	0.050	0.032	0.035	0.042		Set Trigger
4	2.642	0.050	0.033	0.035	0.044		Set Trigger
5	2.569	0.049	0.033	0.035	0.042		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 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	4.043	0.051	0.032	0.033	0.070		Set Trigger
2	4.048	0.052	0.031	0.033	0.072		Set Trigger
3	4.086	0.051	0.032	0.033	0.072		Set Trigger
4	4.036	0.052	0.031	0.033	0.073		Set Trigger
5	4.030	0.053	0.032	0.032	0.073		Set Trigger

AVG 4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680282.___0

FILE DATE AND TIME: 09/21/2007 06:59

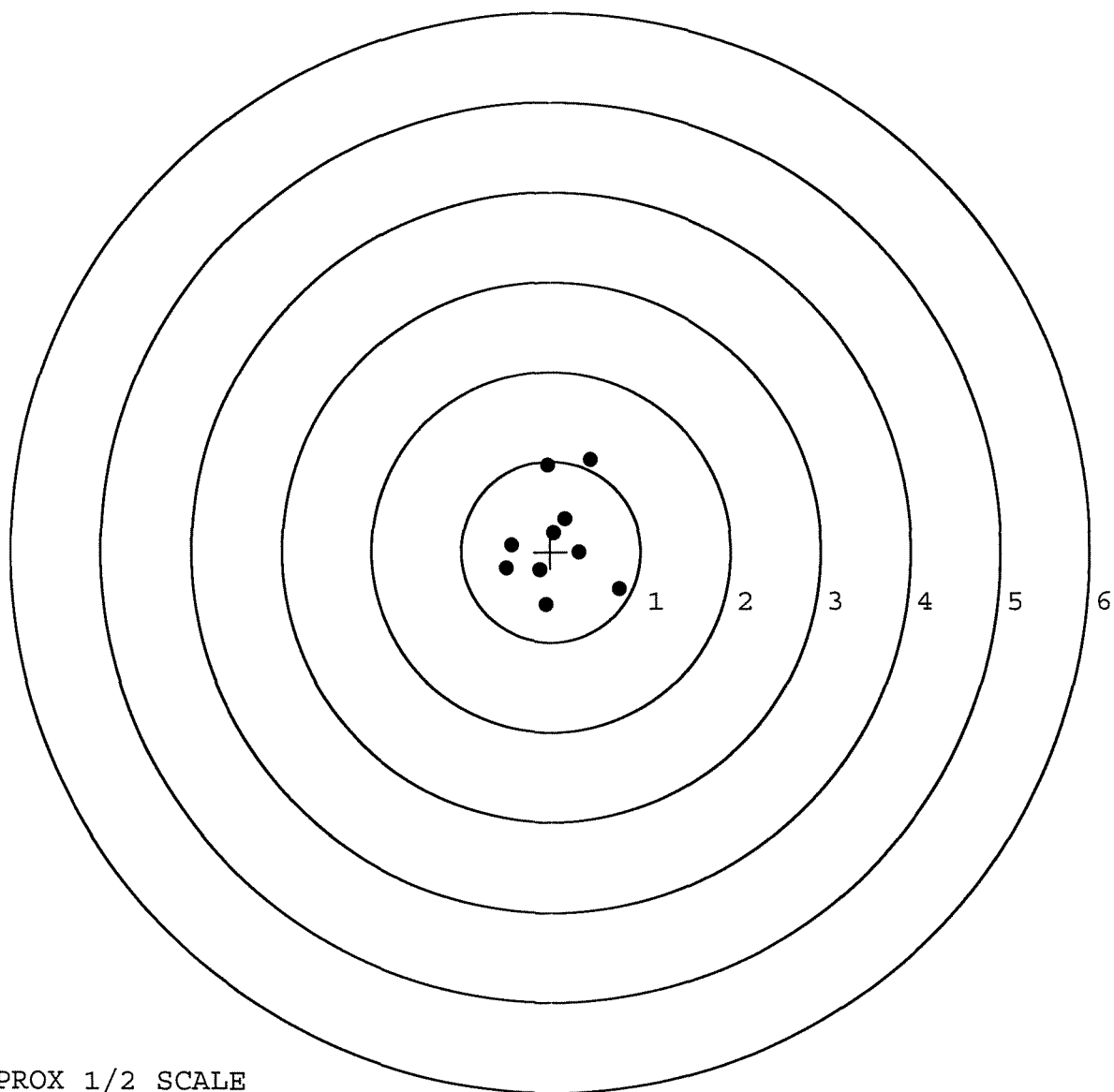
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.023
The Average Y Centroid of the Five Target Set:	0.095
The Average Point of Impact of the Five Target Set:	0.098
The Average Mean Radius of the Five Target Set:	0.676
The Distance from POA to Centroid Target #1:	0.135
The Distance from Centroid Target #2 to Centroid Target #1:	0.209
The Distance from Centroid Target #3 to Centroid Target #1:	0.105
The Distance from Centroid Target #4 to Centroid Target #1:	0.181
The Distance from Centroid Target #5 to Centroid Target #1:	0.158

SERIAL NUMBER: G6680282. 0
 TARGET NUMBER: 1
 FILE DATE: 09/21/2007
 FILE TIME: 06:59

X CENTROID: 0.057
 Y CENTROID: 0.122
 POA TO CENTROID: 0.135
 HORZ SPREAD: 1.260
 VERT SPREAD: 1.607
 GROUP SPREAD: 1.683
 MIN RADIUS: 0.091
 MAX RADIUS: 0.974
 MEAN RADIUS: 0.557
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.440	1.018
2:	-0.034	0.958
3:	0.765	-0.415
4:	-0.060	-0.589
5:	0.316	-0.009
6:	0.158	0.366
7:	-0.126	-0.201
8:	-0.438	0.072
9:	-0.495	-0.188
10:	0.039	0.212

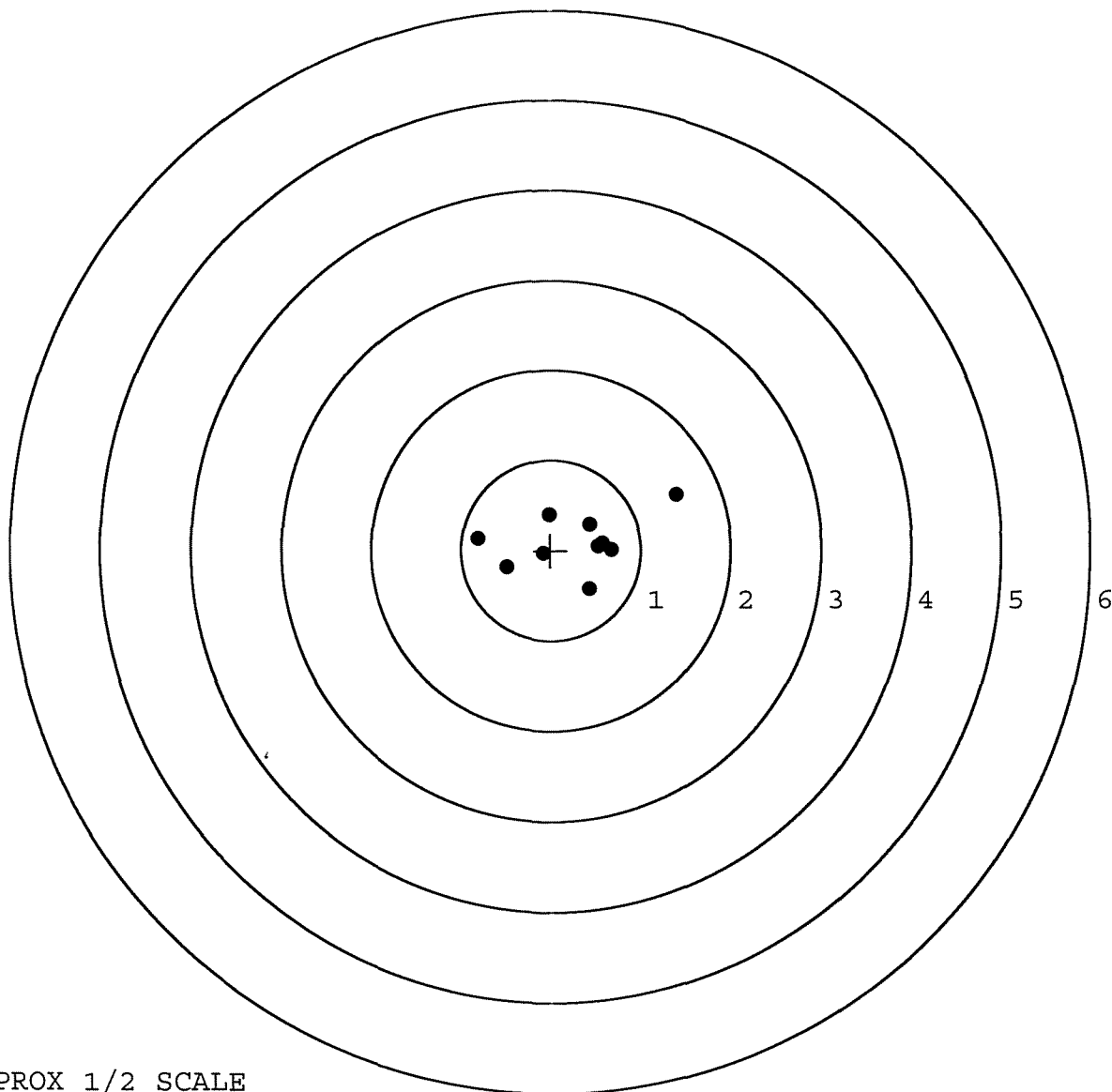


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680282. 0
 TARGET NUMBER: 2
 FILE DATE: 09/21/2007
 FILE TIME: 06:59

X CENTROID: 0.264
 Y CENTROID: 0.093
 POA TO CENTROID: 0.279
 HORZ SPREAD: 2.200
 VERT SPREAD: 1.046
 GROUP SPREAD: 2.252
 MIN RADIUS: 0.262
 MAX RADIUS: 1.242
 MEAN RADIUS: 0.573
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.391	0.614
2:	0.431	-0.432
3:	0.679	0.008
4:	0.528	0.052
5:	0.432	0.293
6:	-0.021	0.400
7:	-0.085	-0.036
8:	-0.488	-0.187
9:	-0.809	0.131
10:	0.578	0.086

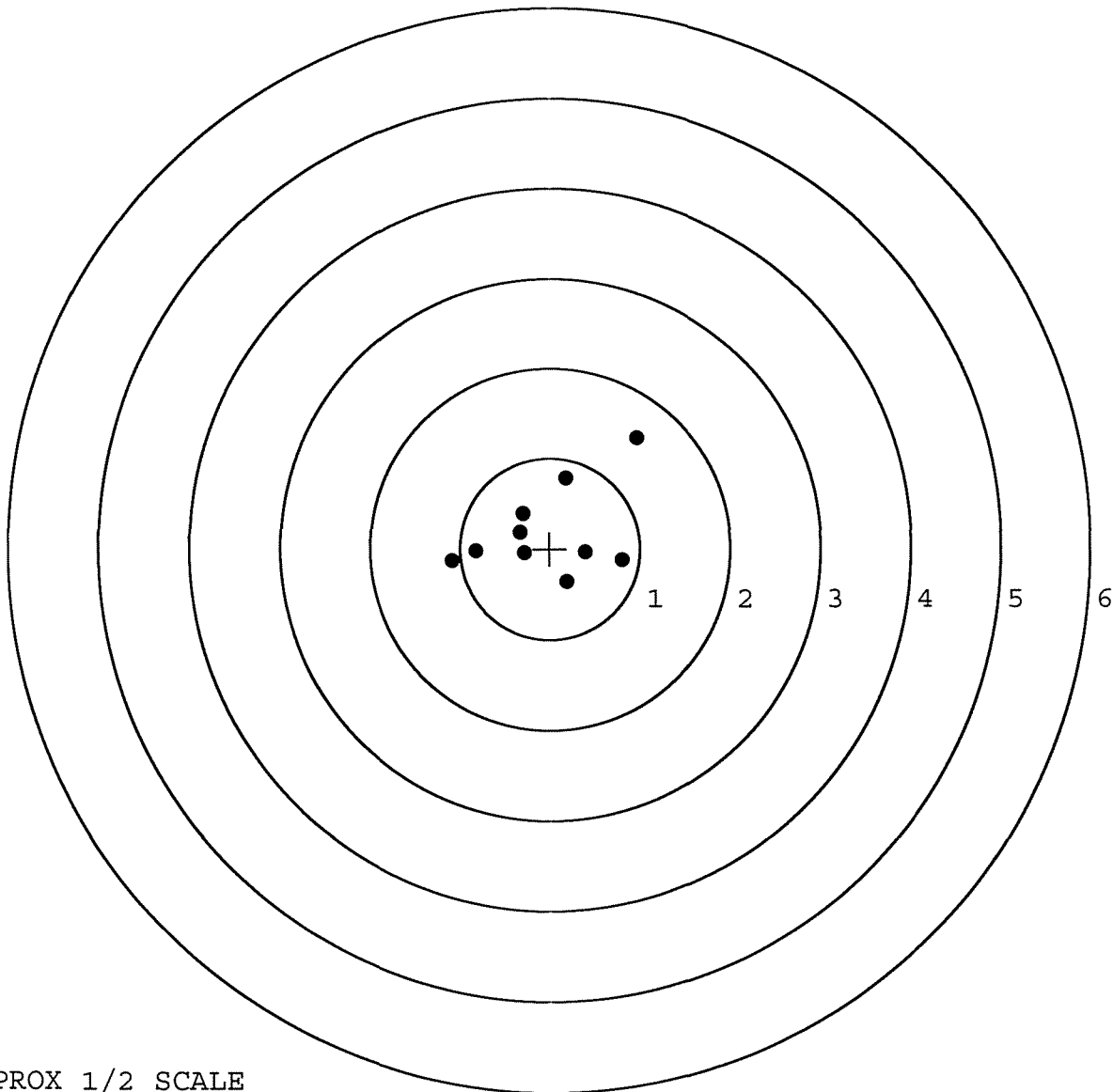


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680282.____0
 TARGET NUMBER: 3
 FILE DATE: 09/21/2007
 FILE TIME: 06:59

POINT#	X	Y
1:	0.960	1.223
2:	0.177	0.774
3:	0.804	-0.128
4:	0.396	-0.042
5:	0.190	-0.369
6:	-1.092	-0.136
7:	-0.821	-0.028
8:	-0.304	0.393
9:	-0.331	0.186
10:	-0.281	-0.050

X CENTROID: -0.030
 Y CENTROID: 0.182
 POA TO CENTROID: 0.185
 HORZ SPREAD: 2.052
 VERT SPREAD: 1.592
 GROUP SPREAD: 2.461
 MIN RADIUS: 0.301
 MAX RADIUS: 1.437
 MEAN RADIUS: 0.694
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

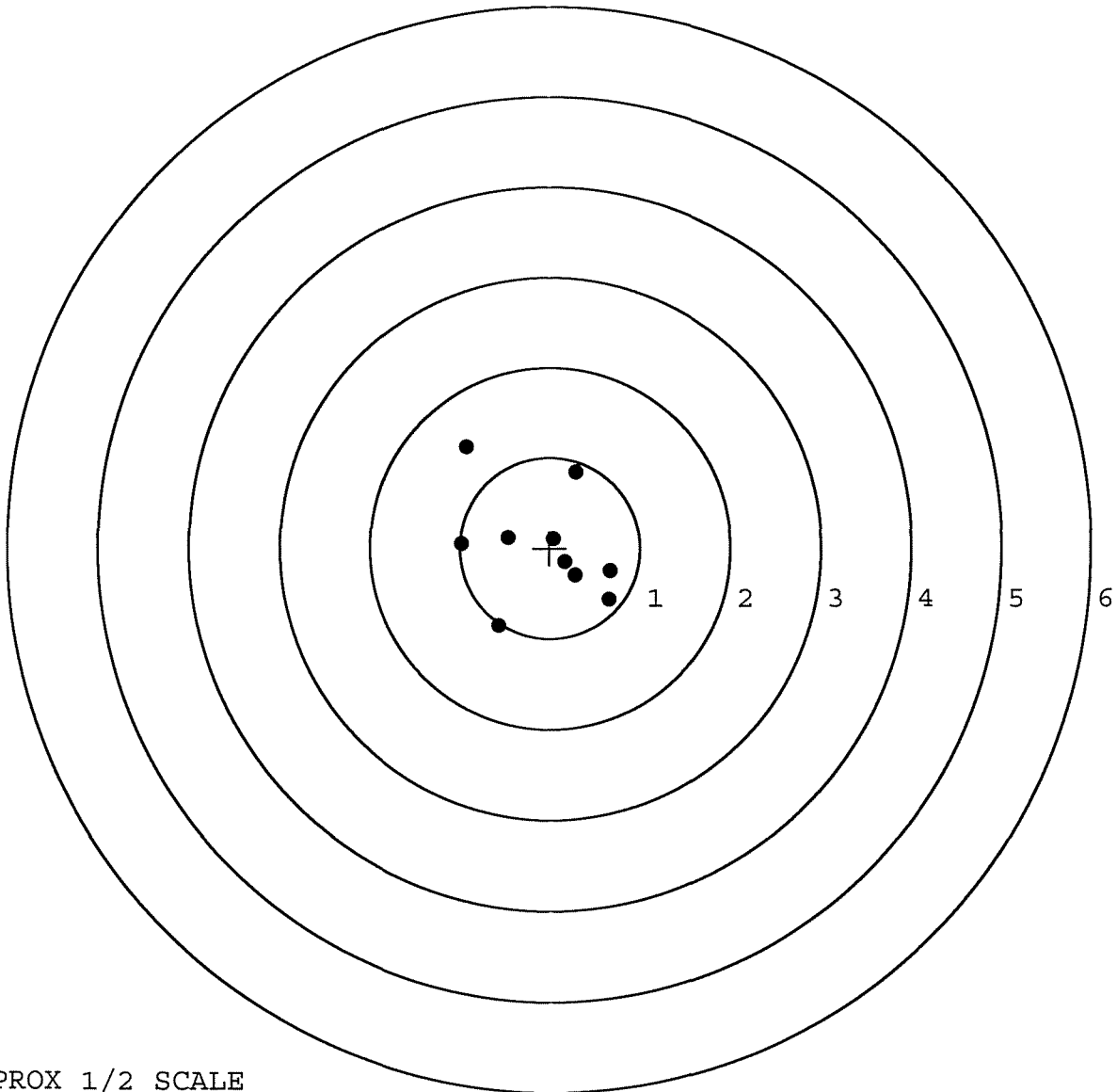


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680282.____0
 TARGET NUMBER: 4
 FILE DATE: 09/21/2007
 FILE TIME: 06:59

X CENTROID: -0.084
 Y CENTROID: 0.009
 POA TO CENTROID: 0.084
 HORZ SPREAD: 1.656
 VERT SPREAD: 1.979
 GROUP SPREAD: 2.317
 MIN RADIUS: 0.157
 MAX RADIUS: 1.397
 MEAN RADIUS: 0.728
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.933	1.118
2:	0.296	0.839
3:	-0.985	0.050
4:	-0.466	0.120
5:	-0.569	-0.861
6:	0.671	-0.255
7:	0.655	-0.569
8:	0.042	0.103
9:	0.285	-0.305
10:	0.167	-0.154

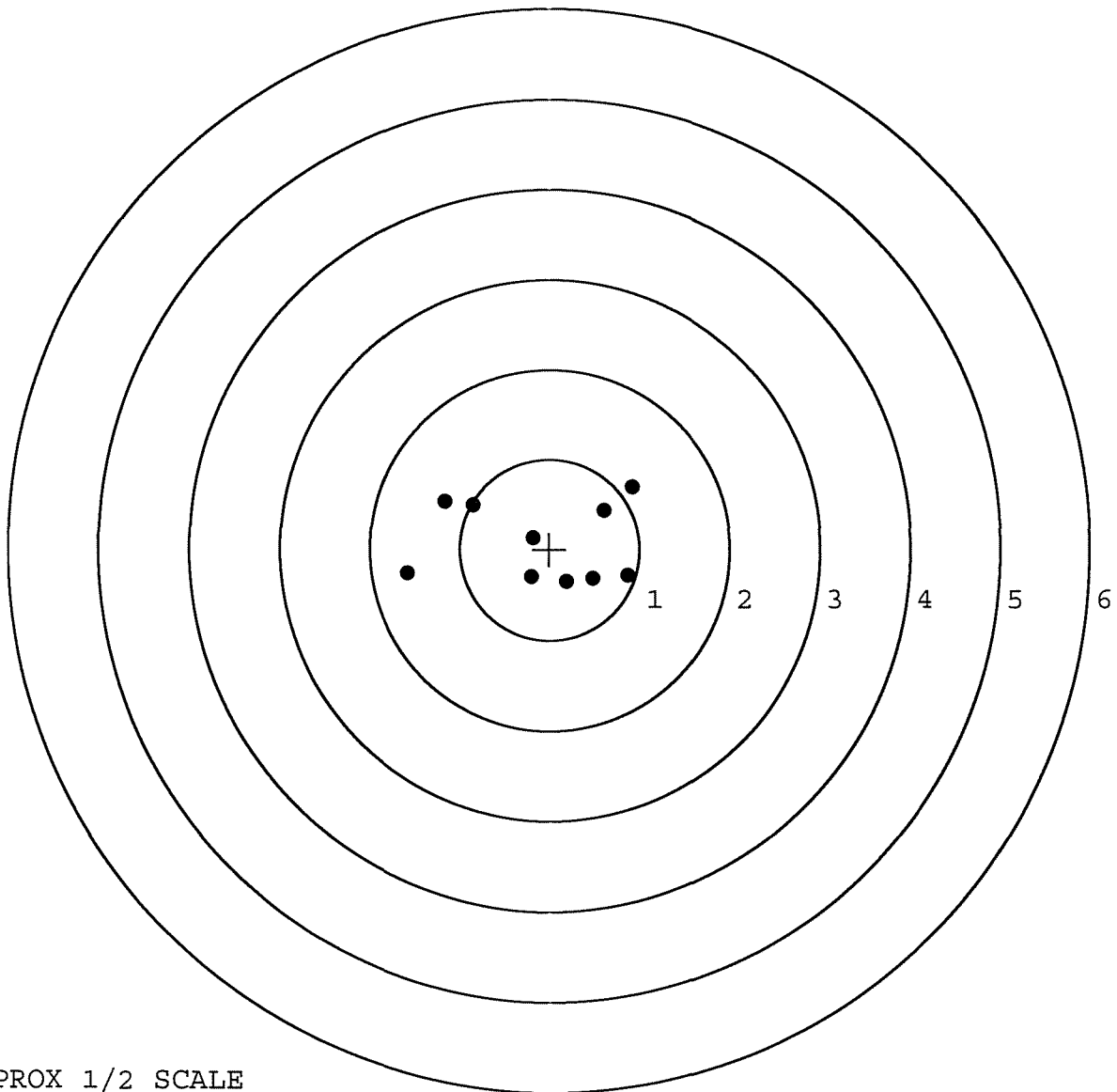


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680282. 0
 TARGET NUMBER: 5
 FILE DATE: 09/21/2007
 FILE TIME: 06:59

X CENTROID: -0.093
 Y CENTROID: 0.071
 POA TO CENTROID: 0.117
 HORZ SPREAD: 2.501
 VERT SPREAD: 1.054
 GROUP SPREAD: 2.679
 MIN RADIUS: 0.110
 MAX RADIUS: 1.528
 MEAN RADIUS: 0.829
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.173	0.529
2:	-0.848	0.487
3:	-1.583	-0.269
4:	0.872	-0.294
5:	0.480	-0.330
6:	0.189	-0.364
7:	-0.205	-0.307
8:	-0.184	0.133
9:	0.918	0.690
10:	0.605	0.430



TARGET APPROX 1/2 SCALE