

86254979

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



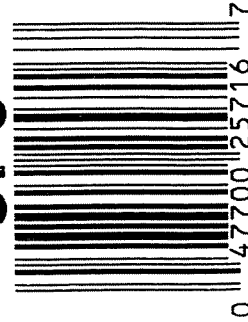
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6645298

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 # G6645298

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/17/07	SD
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		9-17-07	SD
440	PROOF	MAGNA - FLUX	9/17/07	mm
460	CHECK HEADSPACE	SEP 18 2007	9/17/07	mm
470	DIS-ASSEMBLE ACTION		9-17-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>NRD</u>	9-18-07	NRD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9/18/07	CW
510	DRILL AND TAP SIGHT HOLES		9-17-07	SD
520	GOFF BLAST BBL / REC		9-18-07	YH
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/19/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/24/07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/24/07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/24/07	SD
	D) OIL FIRING PIN ASSEMBLY		9/24/07	SD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/2/07	mm

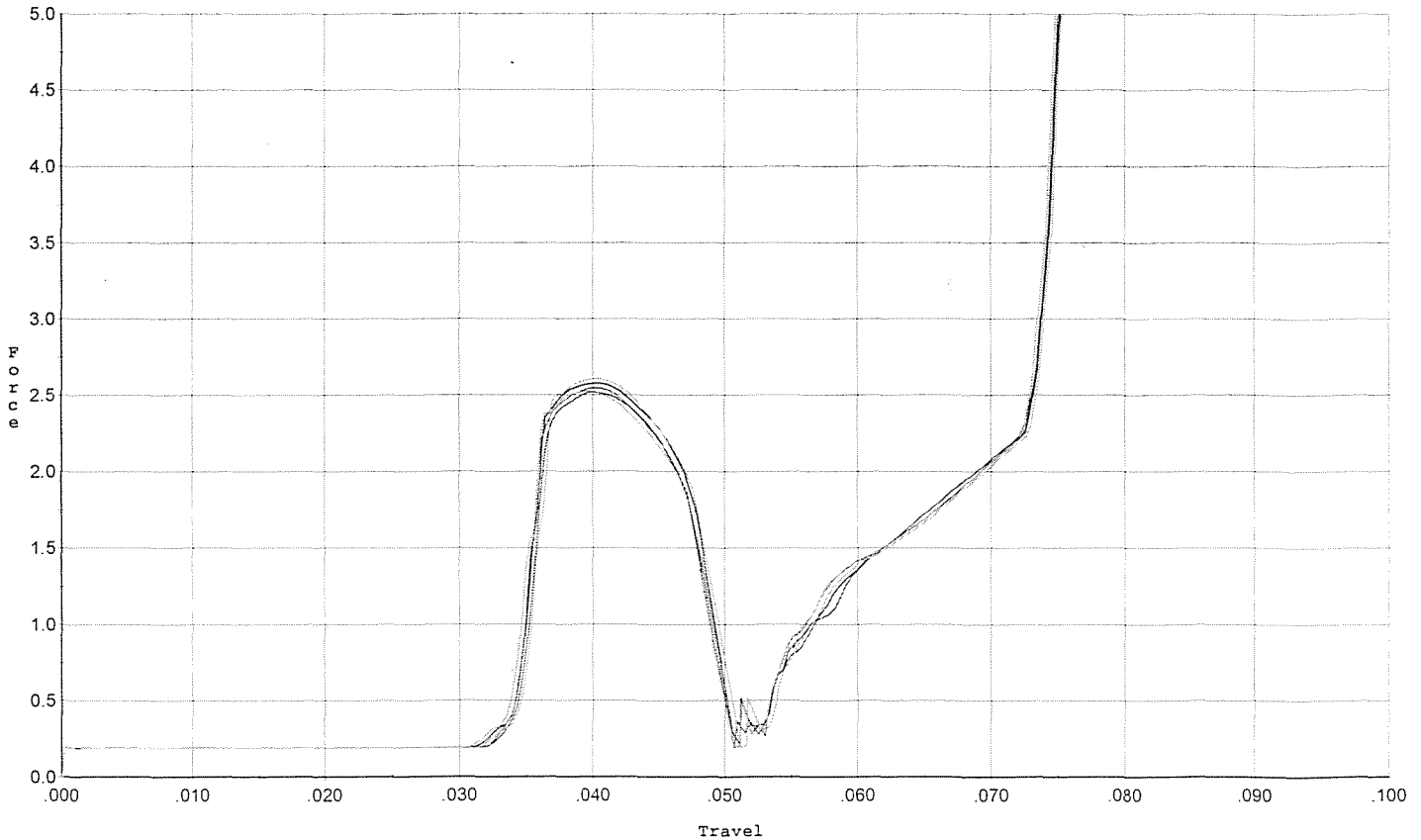
F004 REV 5/2006

BARBER - M24 0171028									
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.25</u>	<u>5.75</u>	<u>5.75</u>	10/1/07	mm		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>5.25</u>	<u>5.75</u>	<u>5.50</u>	10/1/07	mm		
	H) TRIGGER PULL TEST AND RETAINABILITY					10/1/07	mm		
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u>	<u>.022</u>	<u>.023</u>	10/1/07	mm		
	J) ASSEMBLE STOCK					9/24/07	TKW		
	K) ASSEMBLE SWIVEL STUDS					12/1/07	mm		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					10/2/07	mm		
	M) IRON SIGHT ALIGNMENT					10/2/07	mm		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					10/2/07	mm		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL					
			PASS	FAIL		9-25-07	TKW		
	MALFUNCTION		CORRECTION			N/A			
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					9-25-07	BWD		
670	FINAL INSPECTION A) HEADSPACE					10/1/07	mm		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.28</u>	<u>2.26</u>	<u>2.31</u>	<u>2.38</u>	<u>2.36</u>	9-26-07	DA
	C) FUNCTION					10/1/07	mm		
690	PACK					10/14/07	DA		

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/18/07

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



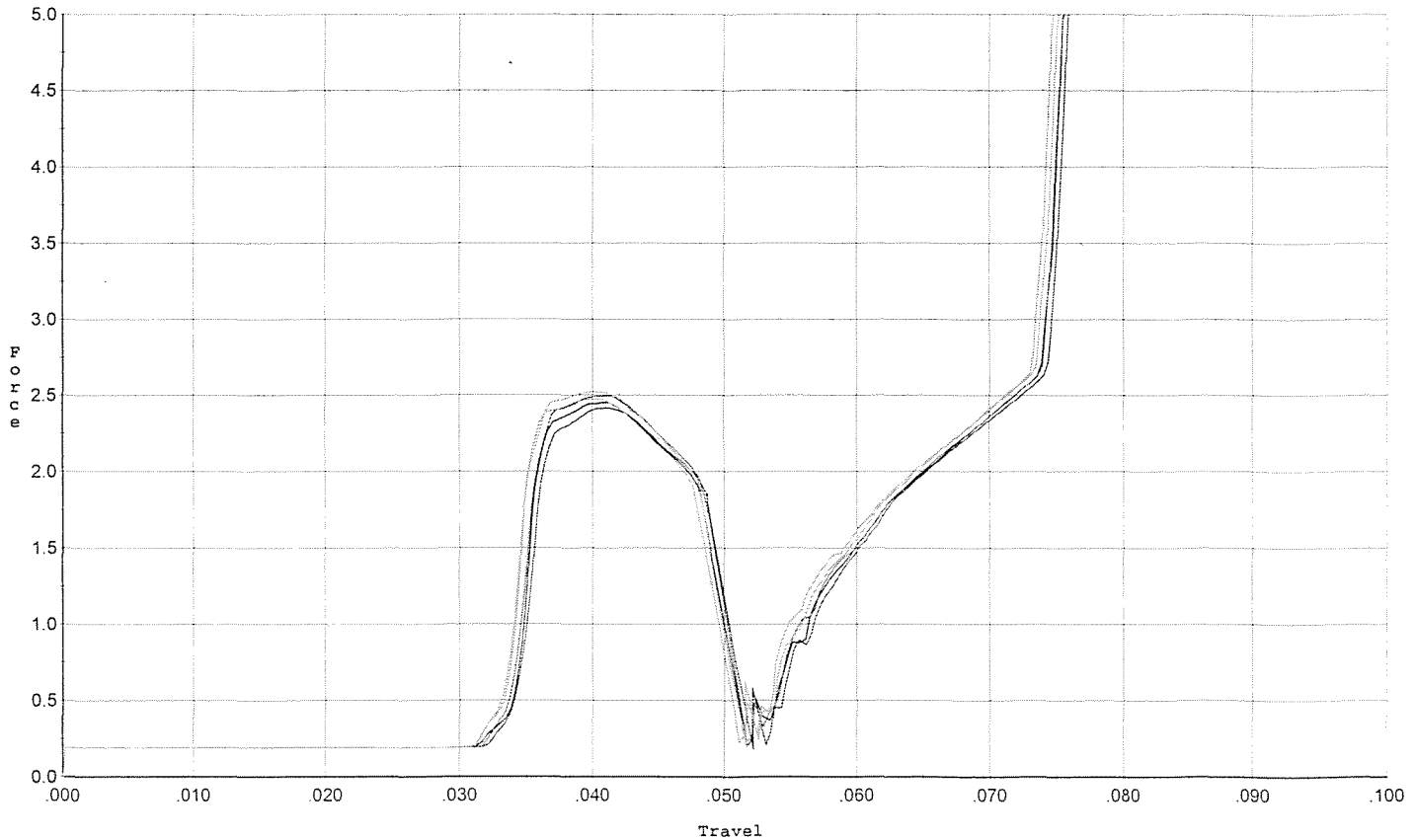
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.518	0.047	0.034	0.034	0.036		Set Trigger
2	2.576	0.048	0.034	0.034	0.038		Set Trigger
3	2.547	0.049	0.034	0.034	0.038		Set Trigger
4	2.609	0.049	0.034	0.034	0.038		Set Trigger
5	2.527	0.048	0.034	0.034	0.038		Set Trigger

AVG 2.55

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/18/07

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



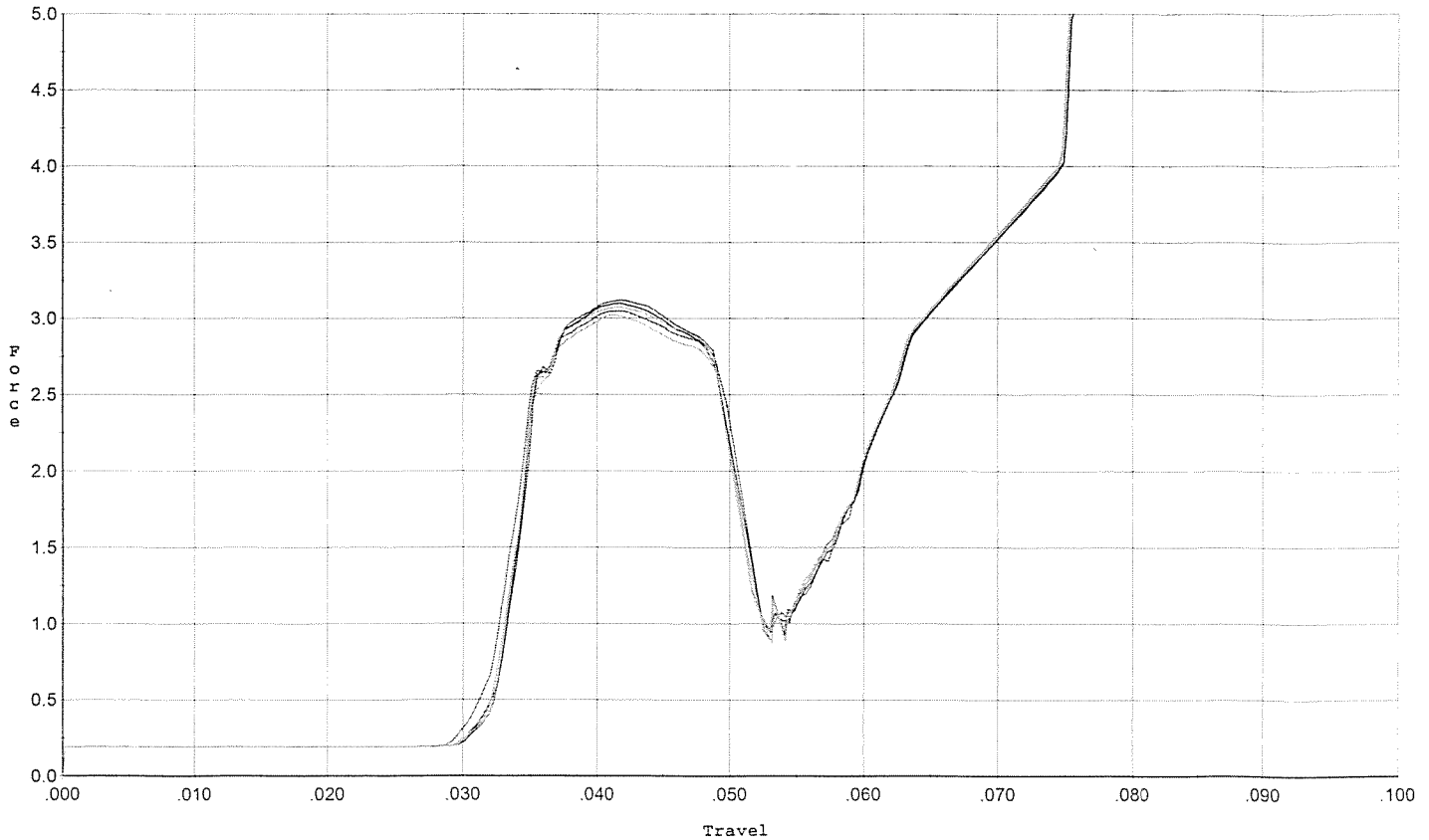
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.413	0.049	0.034	0.034	0.038		Set Trigger
2	2.450	0.048	0.034	0.034	0.038		Set Trigger
3	2.496	0.049	0.033	0.033	0.040		Set Trigger
4	2.520	0.048	0.032	0.033	0.040		Set Trigger
5	2.474	0.049	0.032	0.033	0.040		Set Trigger

AVG 2.47

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/18/07

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



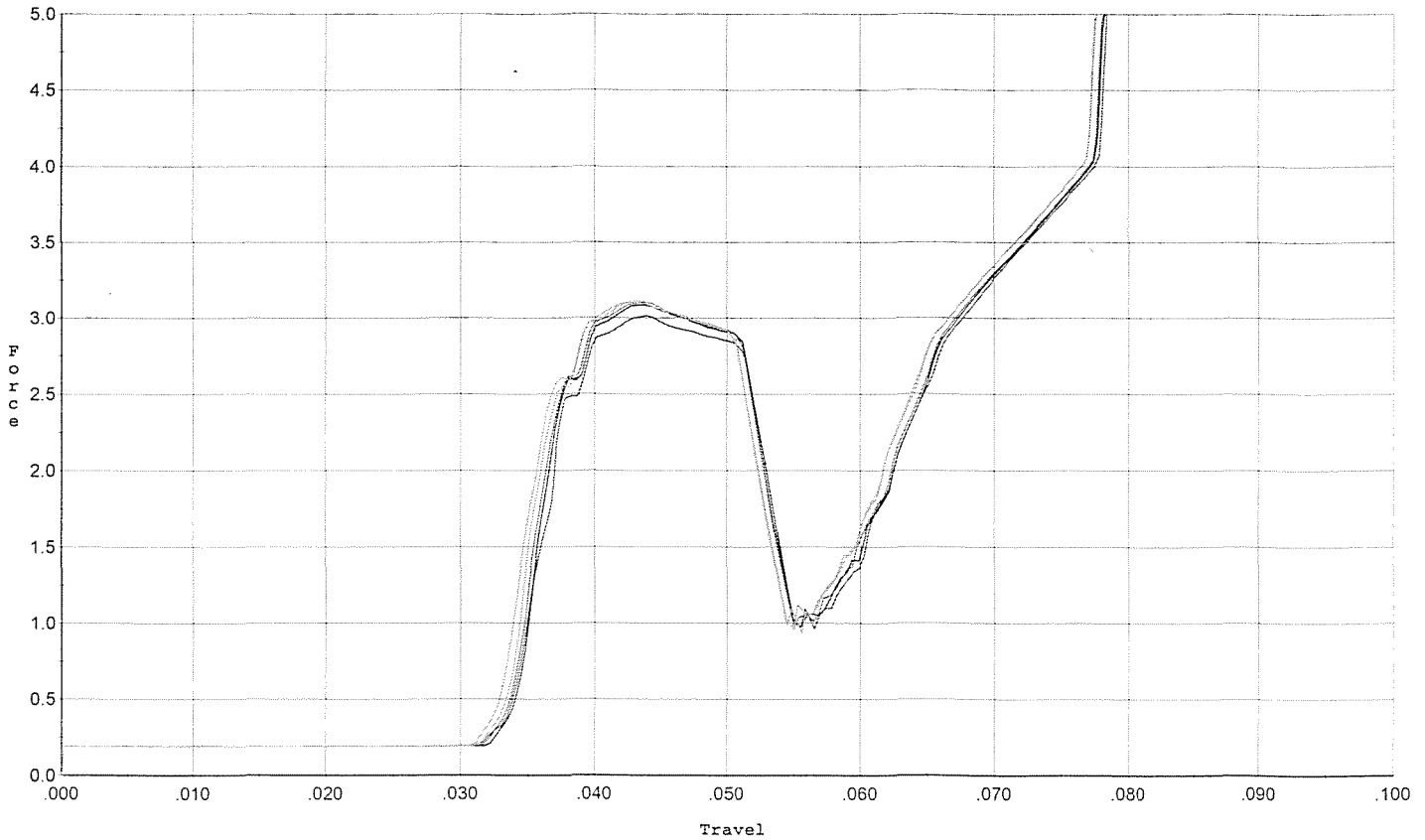
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.118	0.050	0.032	0.031	0.054		Set Trigger
2	3.098	0.049	0.032	0.032	0.052		Set Trigger
3	3.048	0.049	0.031	0.031	0.053		Set Trigger
4	3.020	0.049	0.032	0.031	0.052		Set Trigger
5	3.074	0.049	0.032	0.032	0.053		Set Trigger

AVG 3.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/18/07

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



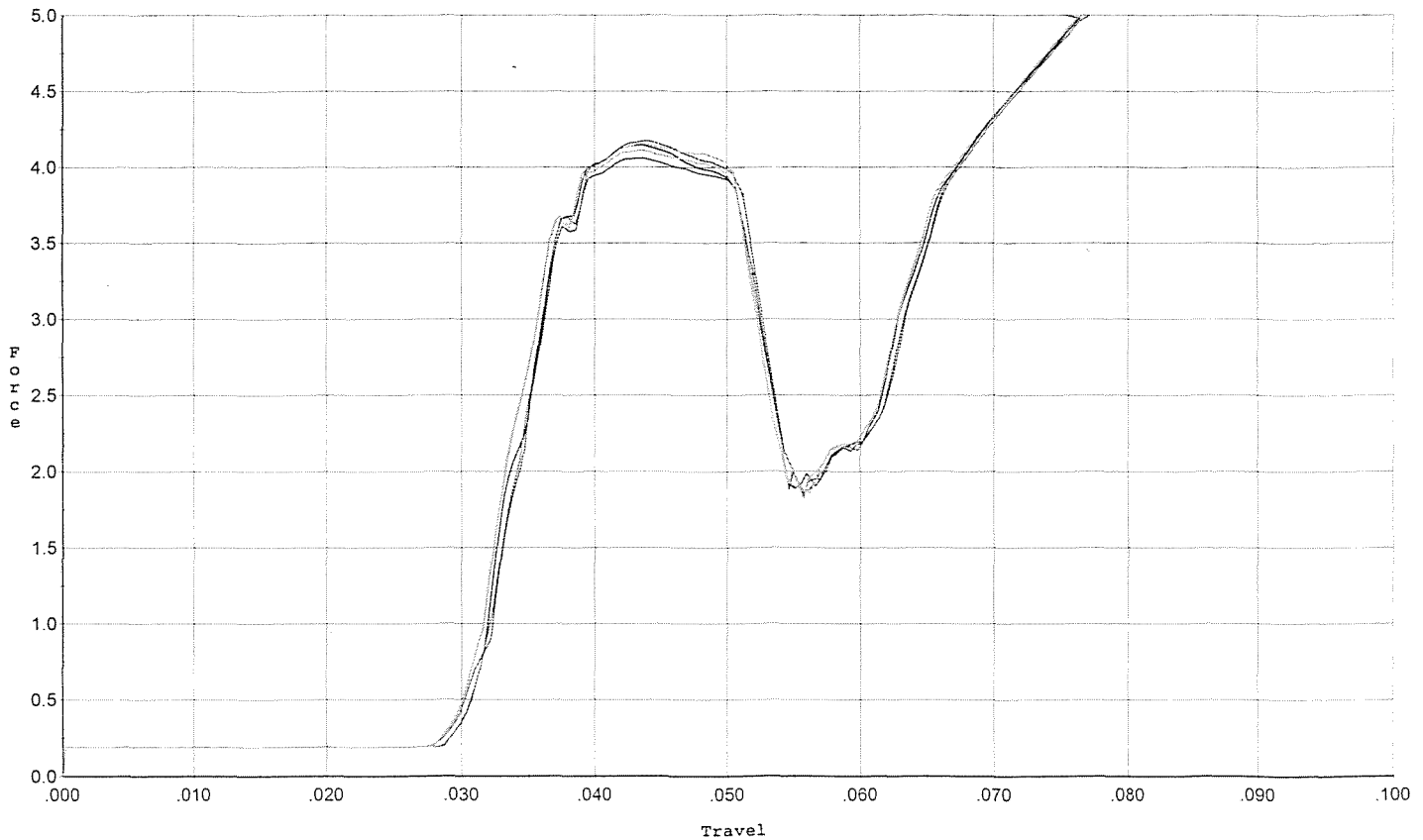
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.014	0.051	0.034	0.033	0.053		Set Trigger
2	3.082	0.053	0.034	0.032	0.057		Set Trigger
3	3.101	0.051	0.033	0.032	0.055		Set Trigger
4	3.099	0.051	0.033	0.032	0.055		Set Trigger
5	3.112	0.051	0.032	0.032	0.056		Set Trigger

Avg 3.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/18/07

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



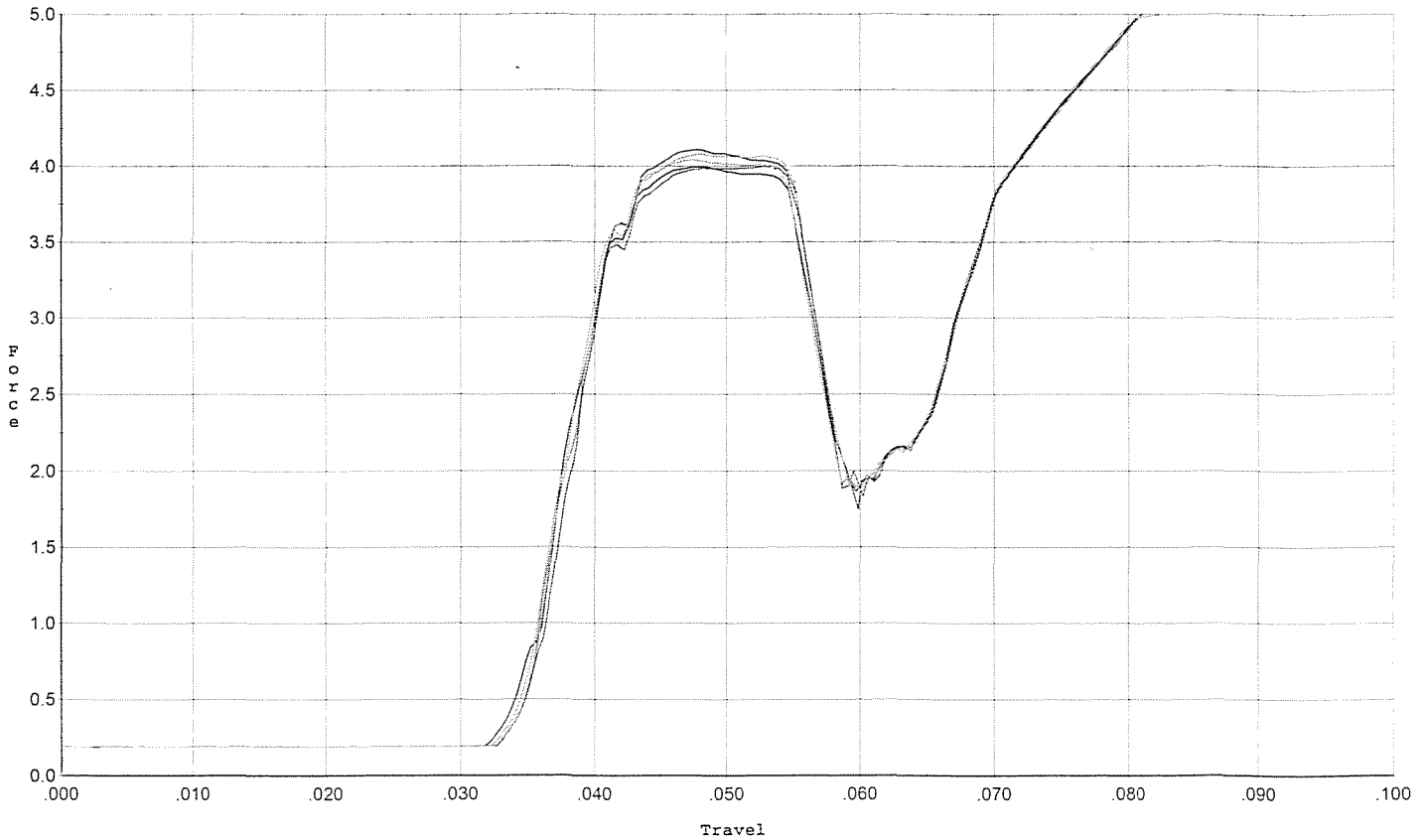
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.059	0.052	0.030	0.029	0.078		Set Trigger
2	4.144	0.053	0.030	0.030	0.080		Set Trigger
3	4.172	0.051	0.030	0.030	0.078		Set Trigger
4	4.109	0.051	0.030	0.030	0.078		Set Trigger
5	4.153	0.050	0.029	0.030	0.078		Set Trigger

AVG 4.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/18/07

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



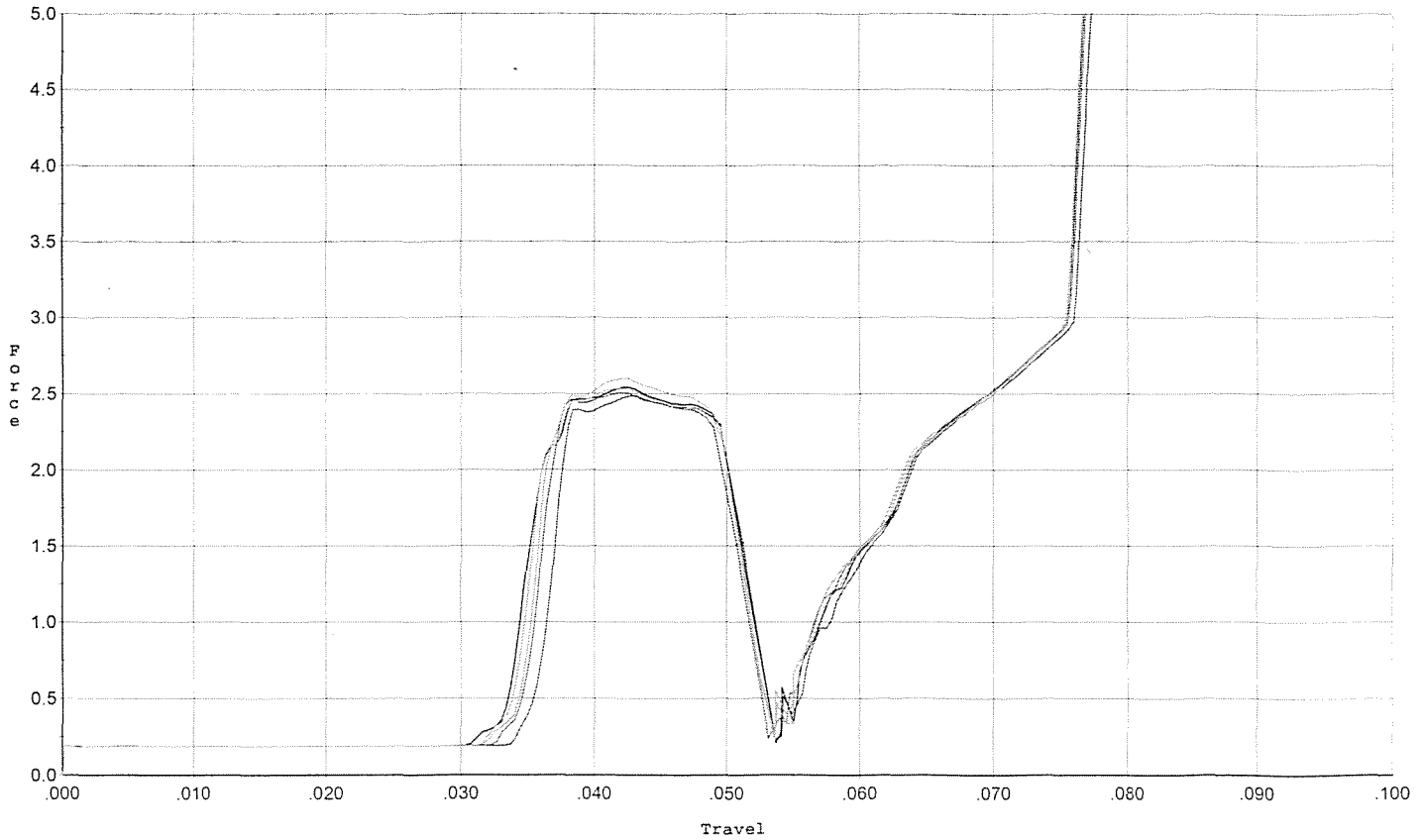
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.110	0.055	0.034	0.030	0.079		Set Trigger
2	3.994	0.056	0.033	0.030	0.080		Set Trigger
3	3.999	0.055	0.034	0.030	0.078		Set Trigger
4	4.044	0.055	0.034	0.030	0.078		Set Trigger
5	4.080	0.055	0.034	0.030	0.079		Set Trigger

AVG 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/18/07

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



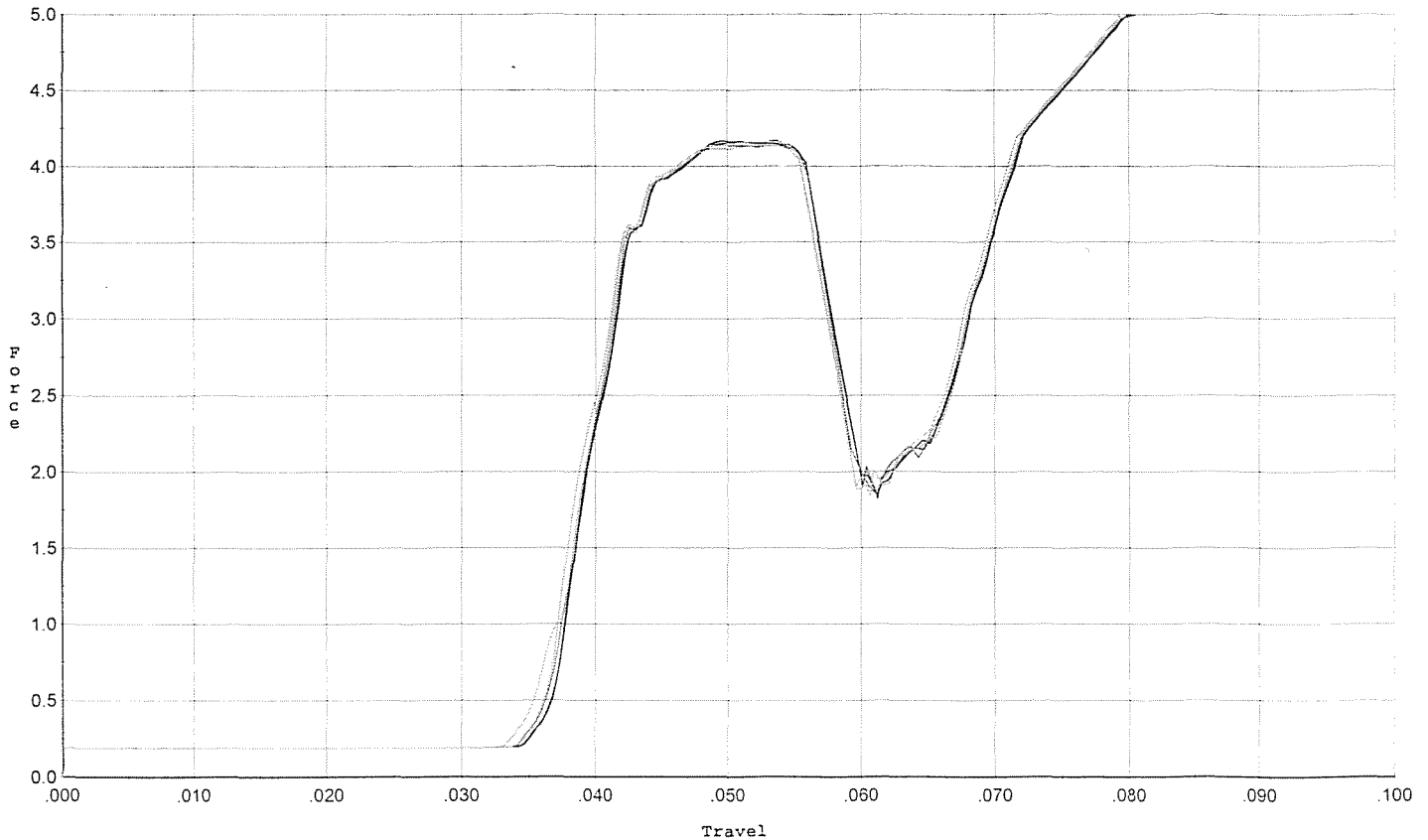
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.484	0.051	0.035	0.033	0.042		Set Trigger
2	2.540	0.050	0.033	0.033	0.044		Set Trigger
3	2.505	0.051	0.033	0.033	0.043		Set Trigger
4	2.534	0.050	0.032	0.033	0.044		Set Trigger
5	2.598	0.050	0.034	0.033	0.043		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/18/07

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	0.056	0.036	0.030	0.078		Set Trigger
2	4.166	0.056	0.036	0.030	0.078		Set Trigger
3	4.170	0.056	0.036	0.030	0.078		Set Trigger
4	4.163	0.057	0.036	0.030	0.081		Set Trigger
5	4.136	0.057	0.035	0.030	0.081		Set Trigger

Avg 4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645298.___1
FILE DATE AND TIME: 09/26/2007 05:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.058
The Average Y Centroid of the Five Target Set:	0.029
The Average Point of Impact of the Five Target Set:	0.065
The Average Mean Radius of the Five Target Set:	0.619
The Distance from POA to Centroid Target #1:	0.058
The Distance from Centroid Target #2 to Centroid Target #1:	0.253
The Distance from Centroid Target #3 to Centroid Target #1:	0.097
The Distance from Centroid Target #4 to Centroid Target #1:	0.145
The Distance from Centroid Target #5 to Centroid Target #1:	0.086

SERIAL NUMBER: G6645298. __1

TARGET NUMBER: 1

FILE DATE: 09/26/2007

FILE TIME: 05:37

X CENTROID: 0.009

Y CENTROID: 0.057

POA TO CENTROID: 0.058

HORZ SPREAD: 2.051

VERT SPREAD: 2.485

GROUP SPREAD: 3.222

MIN RADIUS: 0.023

MAX RADIUS: 1.659

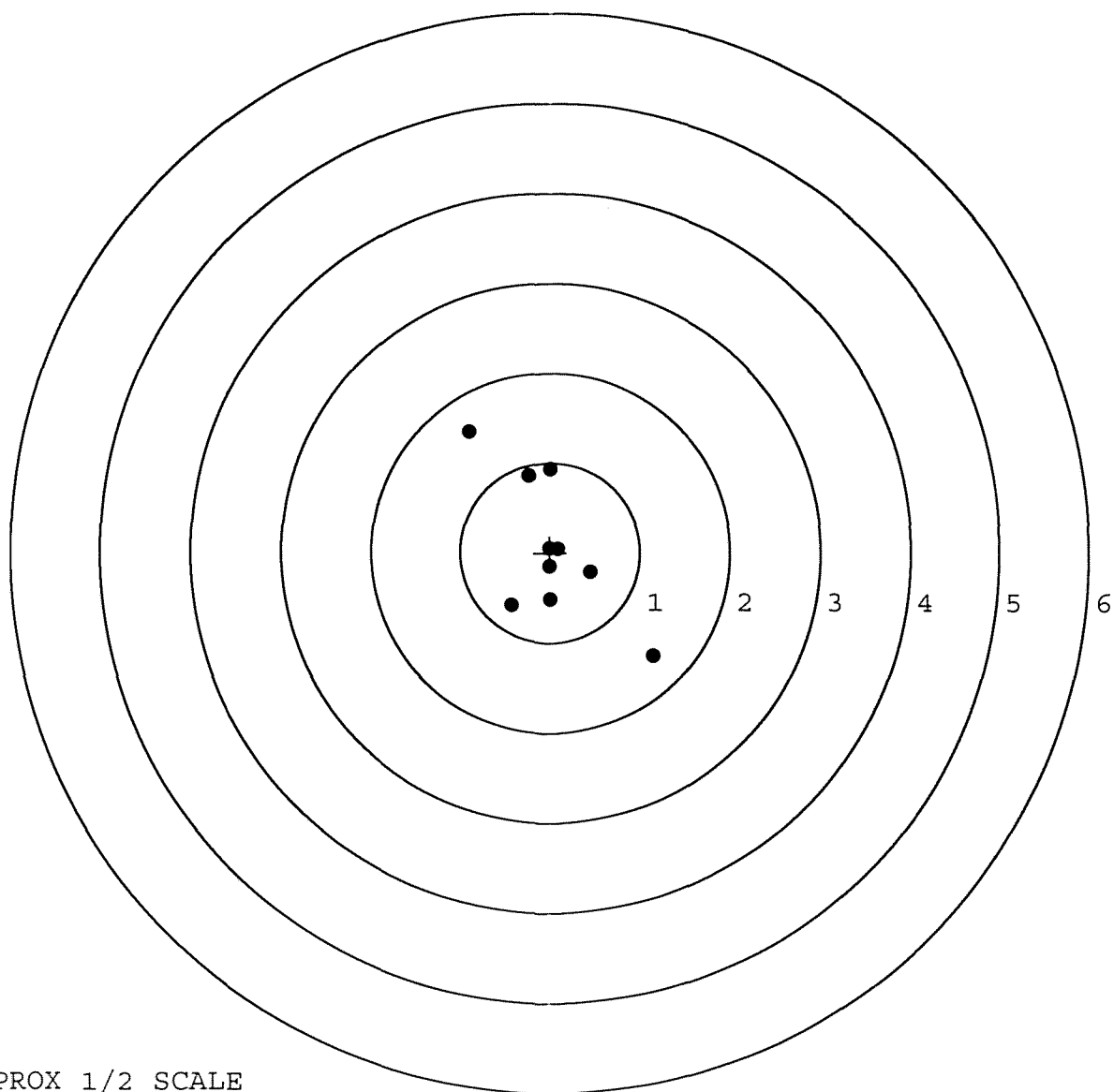
MEAN RADIUS: 0.714

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.905	1.334
2:	0.004	0.930
3:	-0.242	0.855
4:	0.088	0.043
5:	-0.013	0.053
6:	-0.013	-0.157
7:	-0.427	-0.591
8:	0.001	-0.524
9:	0.453	-0.224
10:	1.146	-1.151

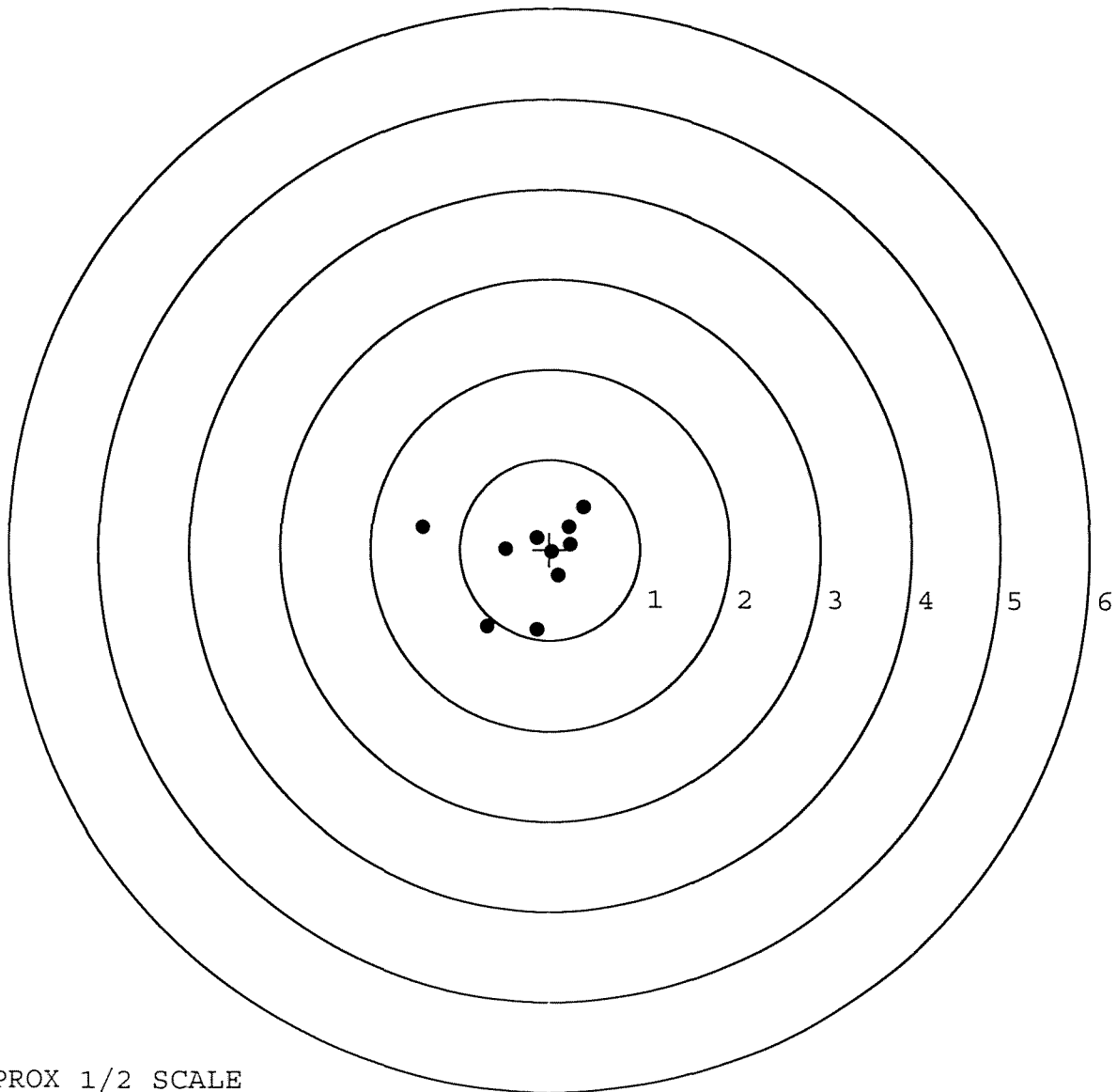


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645298. 1
 TARGET NUMBER: 2
 FILE DATE: 09/26/2007
 FILE TIME: 05:37

X CENTROID: -0.196
 Y CENTROID: -0.091
 POA TO CENTROID: 0.216
 HORZ SPREAD: 1.788
 VERT SPREAD: 1.364
 GROUP SPREAD: 1.803
 MIN RADIUS: 0.225
 MAX RADIUS: 1.267
 MEAN RADIUS: 0.588
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.698	-0.856
2:	-0.146	-0.891
3:	-1.418	0.244
4:	-0.489	0.004
5:	0.094	-0.287
6:	0.370	0.473
7:	0.230	0.058
8:	-0.143	0.128
9:	0.025	-0.032
10:	0.218	0.247

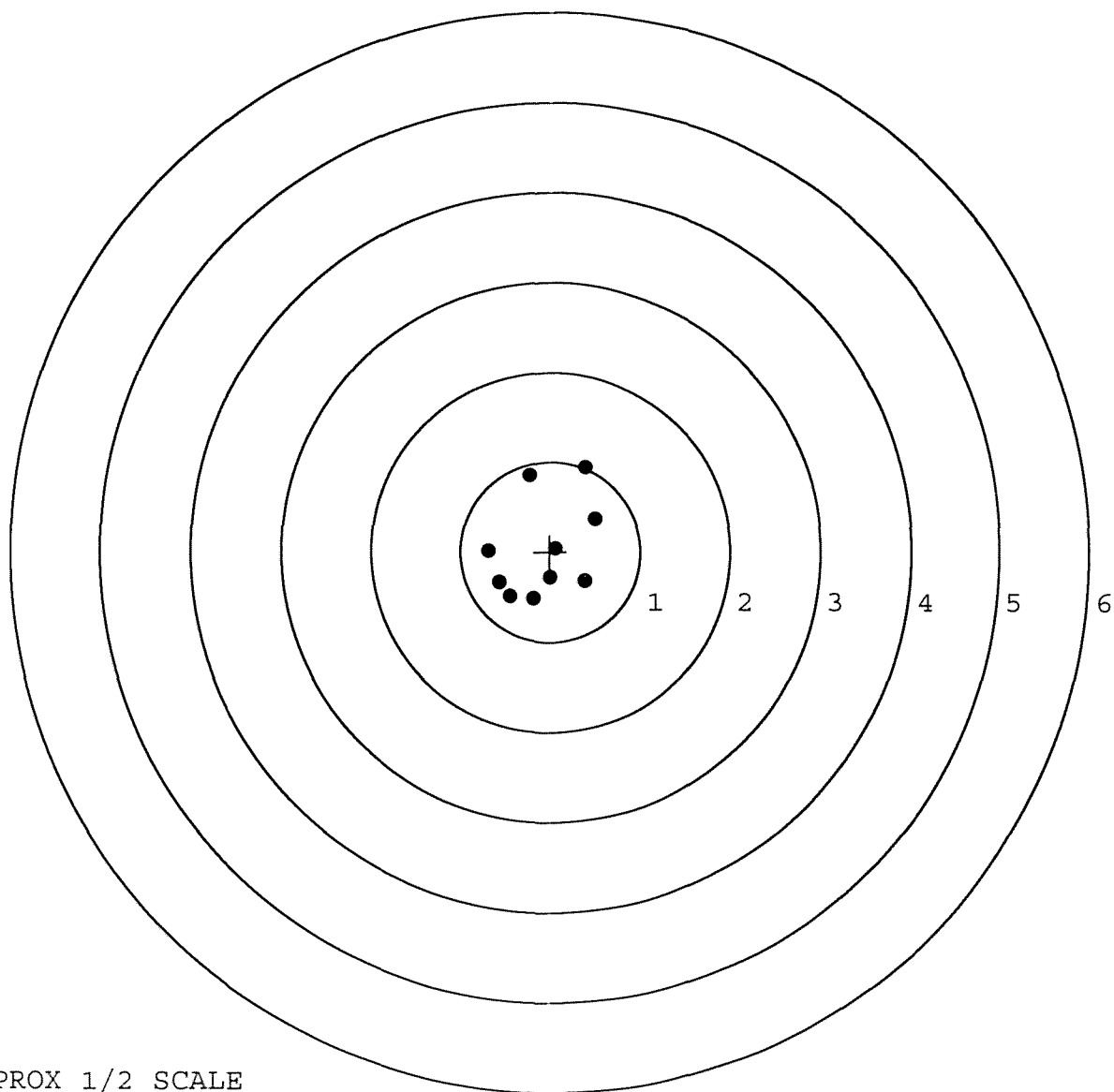


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645298. __1
 TARGET NUMBER: 3
 FILE DATE: 09/26/2007
 FILE TIME: 05:37

POINT#	X	Y
1:	-0.236	0.852
2:	0.387	0.938
3:	0.497	0.363
4:	0.388	-0.330
5:	0.065	0.034
6:	-0.691	0.008
7:	-0.571	-0.346
8:	-0.451	-0.497
9:	-0.002	-0.288
10:	-0.192	-0.523

X CENTROID: -0.081
 Y CENTROID: 0.021
 POA TO CENTROID: 0.083
 HORZ SPREAD: 1.188
 VERT SPREAD: 1.461
 GROUP SPREAD: 1.662
 MIN RADIUS: 0.146
 MAX RADIUS: 1.029
 MEAN RADIUS: 0.601
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

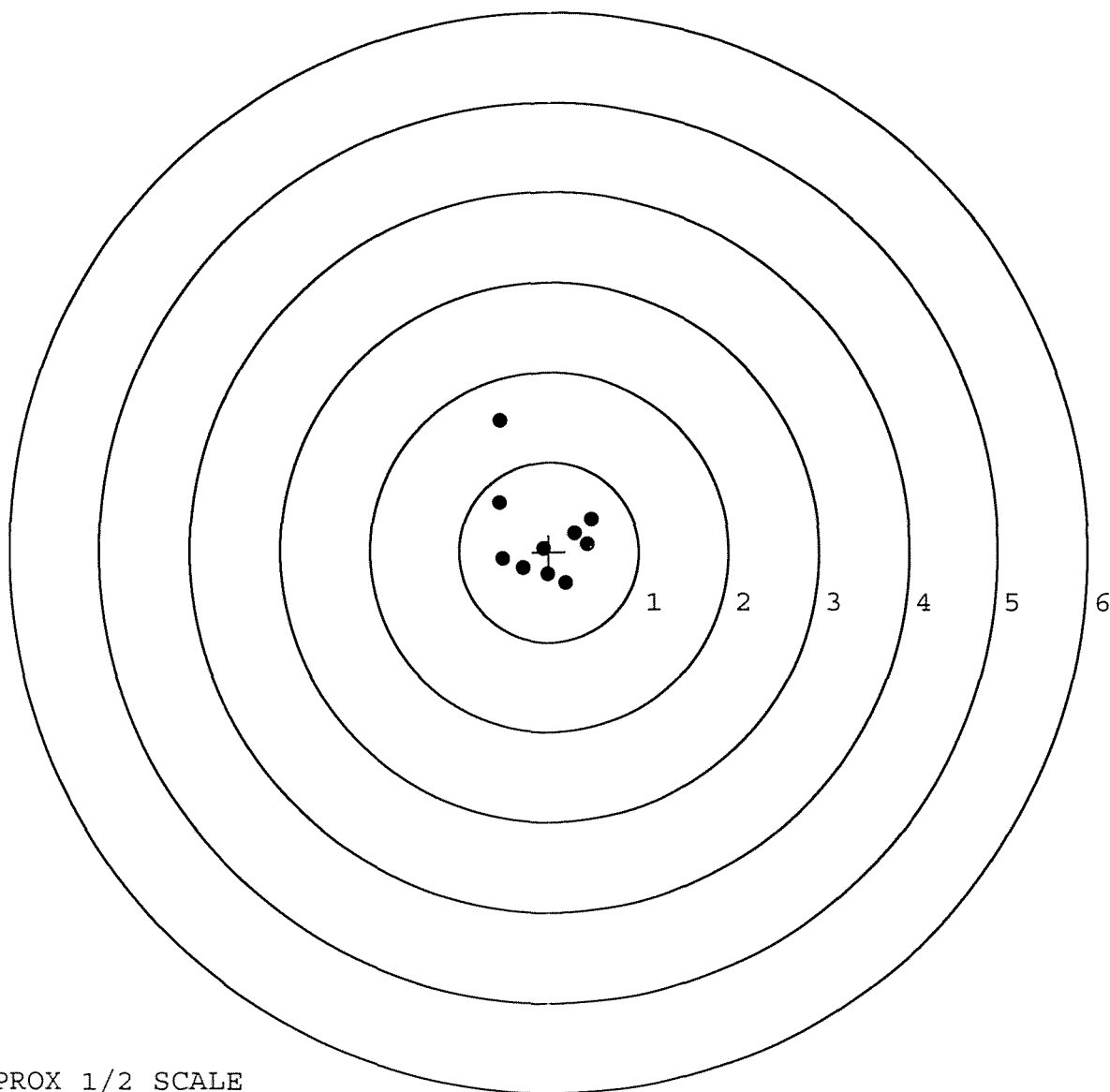


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645298. __1
 TARGET NUMBER: 4
 FILE DATE: 09/26/2007
 FILE TIME: 05:37

X CENTROID: -0.062
 Y CENTROID: 0.183
 POA TO CENTROID: 0.193
 HORZ SPREAD: 1.027
 VERT SPREAD: 1.806
 GROUP SPREAD: 1.952
 MIN RADIUS: 0.144
 MAX RADIUS: 1.364
 MEAN RADIUS: 0.551
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.551	1.456
2:	-0.560	0.546
3:	0.467	0.360
4:	0.290	0.205
5:	0.427	0.085
6:	0.191	-0.350
7:	-0.064	0.039
8:	-0.289	-0.185
9:	-0.517	-0.080
10:	-0.019	-0.247

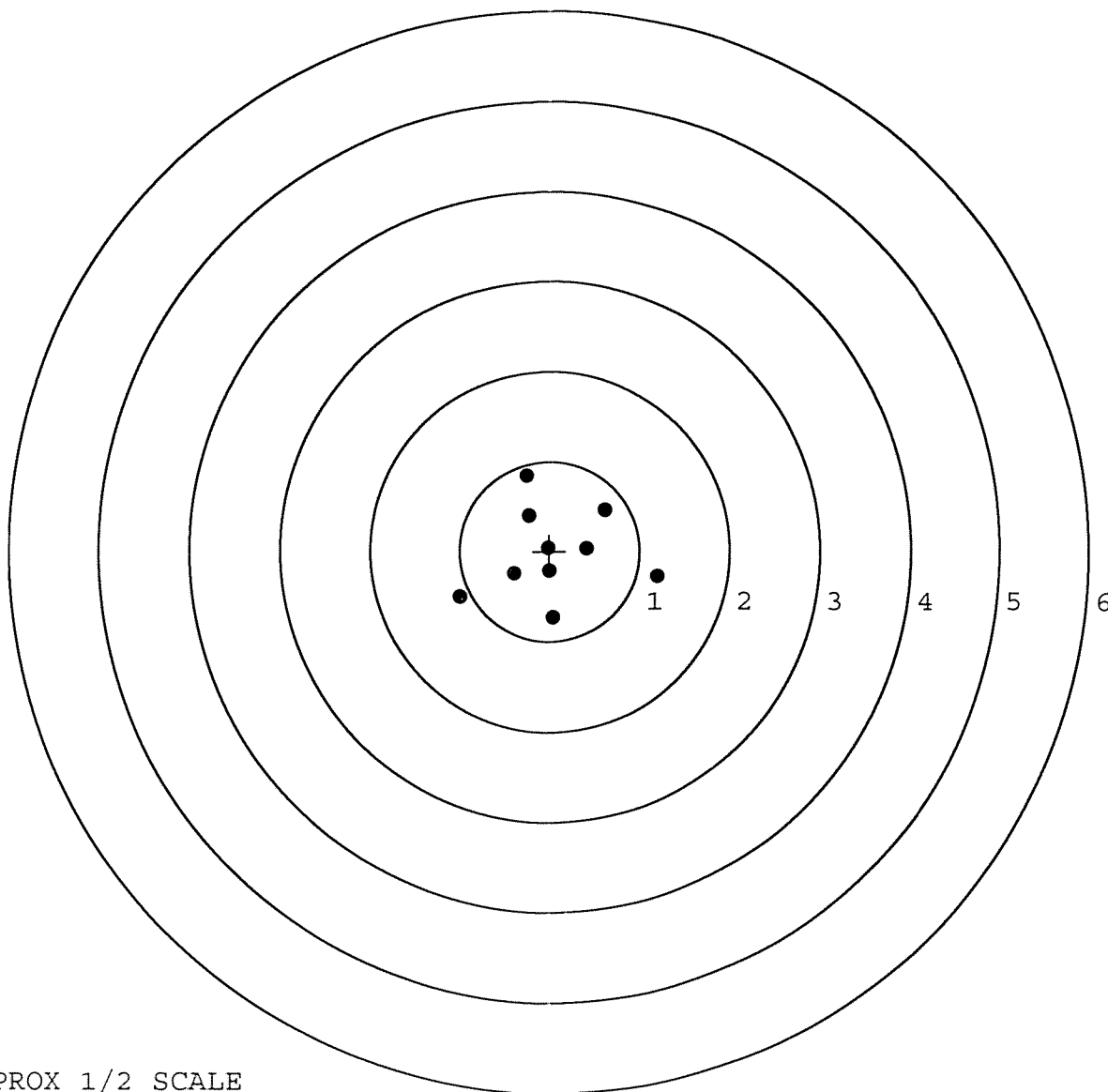


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645298. 1
 TARGET NUMBER: 5
 FILE DATE: 09/26/2007
 FILE TIME: 05:37

X CENTROID: 0.038
 Y CENTROID: -0.025
 POA TO CENTROID: 0.045
 HORZ SPREAD: 2.192
 VERT SPREAD: 1.589
 GROUP SPREAD: 2.205
 MIN RADIUS: 0.087
 MAX RADIUS: 1.188
 MEAN RADIUS: 0.639
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.260	0.843
2:	-0.233	0.399
3:	0.619	0.455
4:	1.198	-0.278
5:	0.419	0.032
6:	-0.020	0.040
7:	-0.001	-0.224
8:	-0.394	-0.252
9:	0.042	-0.746
10:	-0.994	-0.518



TARGET APPROX 1/2 SCALE