

G 6671029

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



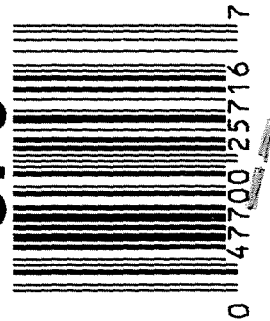
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6677029

UPC



BM FORM

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400173700

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.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400173701

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6677029

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-9-07	PPD
420	ASSEMBLE ACTION		7-24-07	SD
430	ASSEMBLE TO STOCK		7/27/07	non
440	PROOF	MAGNA - FLUX	7/27/07	non
460	CHECK HEADSPACE		7/27/07	non
470	DIS-ASSEMBLE ACTION		8-2-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>Sms</u>	8/15/07	Sms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-13-07	CW
510	DRILL AND TAP SIGHT HOLES		8-10-07	TRW
520	GOFF BLAST BBL / REC		8/13/07	(LC)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/23/07	FB
560	RE-ASSEMBLE ACTION		8-23-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-23-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-23-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/27/07	PPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

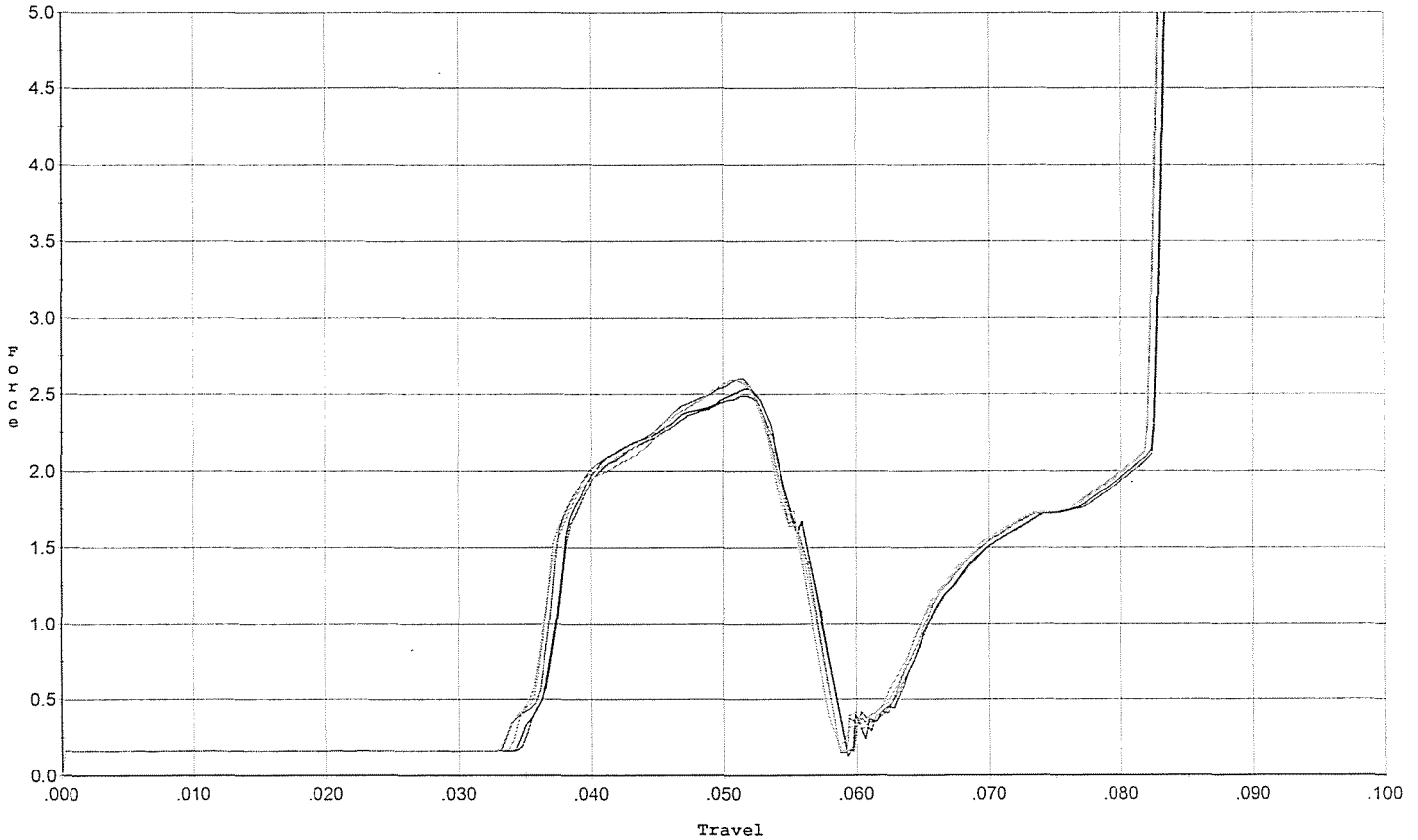
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>60</u> <u>55</u>	8-28-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>30</u> <u>30</u> <u>30</u>	8-28-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	8-28-07	DA
	J) ASSEMBLE STOCK		8/24/07	P.R.D.
	K) ASSEMBLE SWIVEL STUDS		8-28-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-28-07	RTZ
	M) IRON SIGHT ALIGNMENT		8-28-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-28-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	8/27/07	man
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-27-07	SD
670	FINAL INSPECTION A) HEADSPACE		8-28-07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.51</u> <u>2.53</u> <u>2.48</u> <u>2.48</u> <u>2.48</u>	8-28-07	DA
	C) FUNCTION			
690	PACK		8-28-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/16/07

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



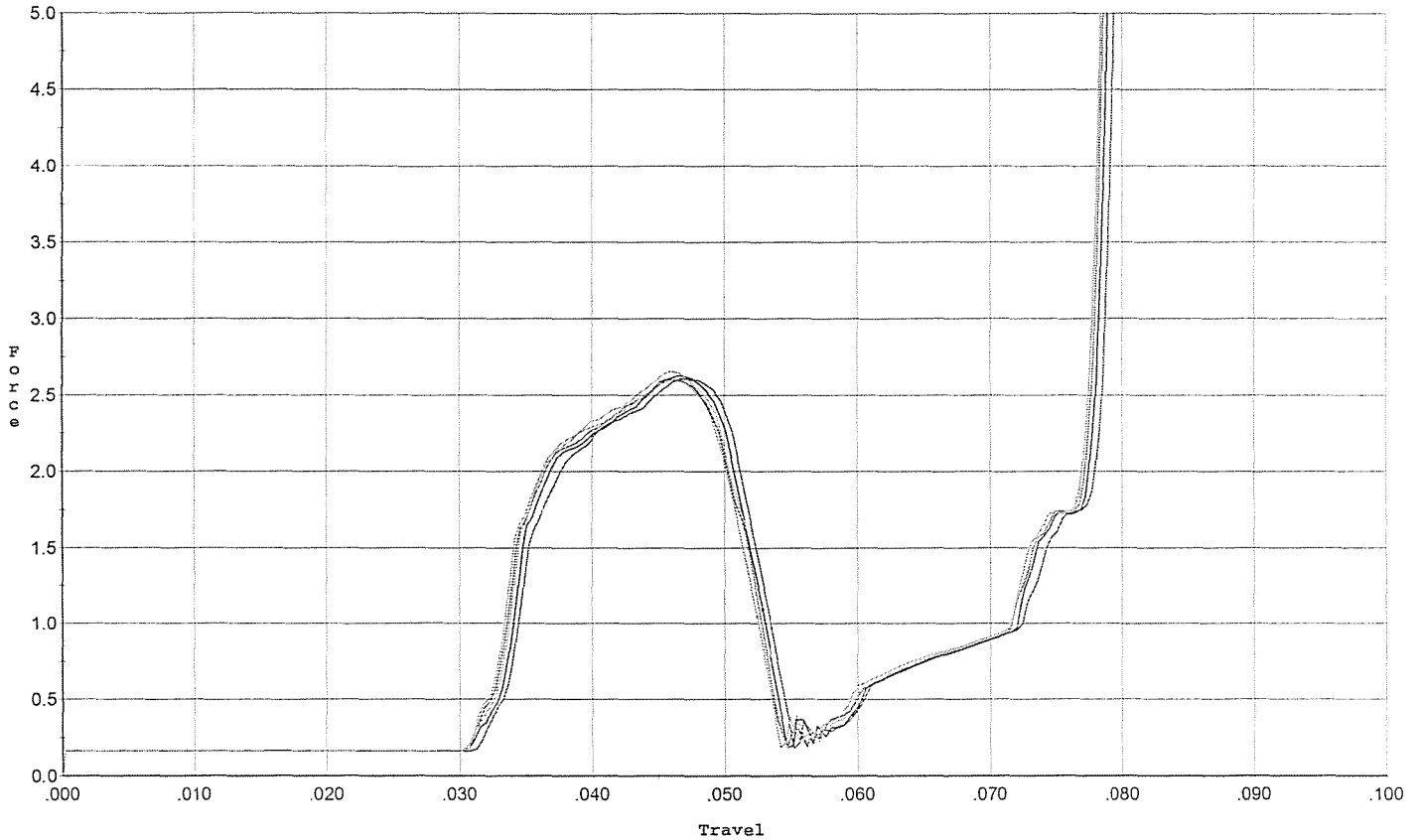
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.485	0.057	0.035	0.034	0.048		Set Trigger
2	2.531	0.056	0.035	0.034	0.048		Set Trigger
3	2.599	0.056	0.034	0.034	0.049		Set Trigger
4	2.590	0.055	0.034	0.034	0.048		Set Trigger
5	2.592	0.057	0.034	0.034	0.049		Set Trigger

AVG 2.55

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/16/07

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



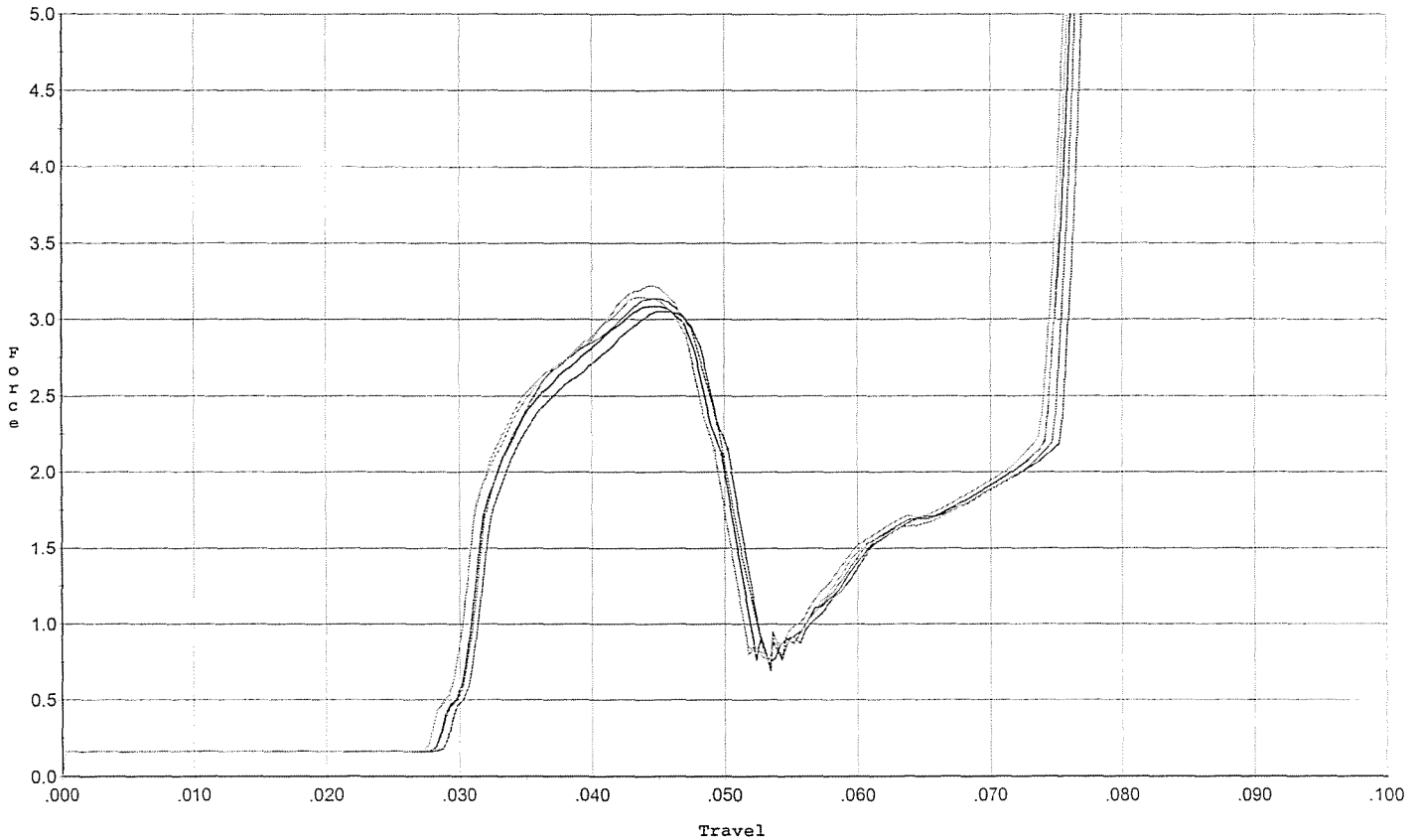
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.608	0.054	0.032	0.033	0.047		Set Trigger
2	2.627	0.053	0.031	0.033	0.047		Set Trigger
3	2.602	0.052	0.031	0.033	0.046		Set Trigger
4	2.655	0.051	0.031	0.033	0.047		Set Trigger
5	2.602	0.052	0.031	0.033	0.047		Set Trigger

AVG 2.61

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/16/07

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



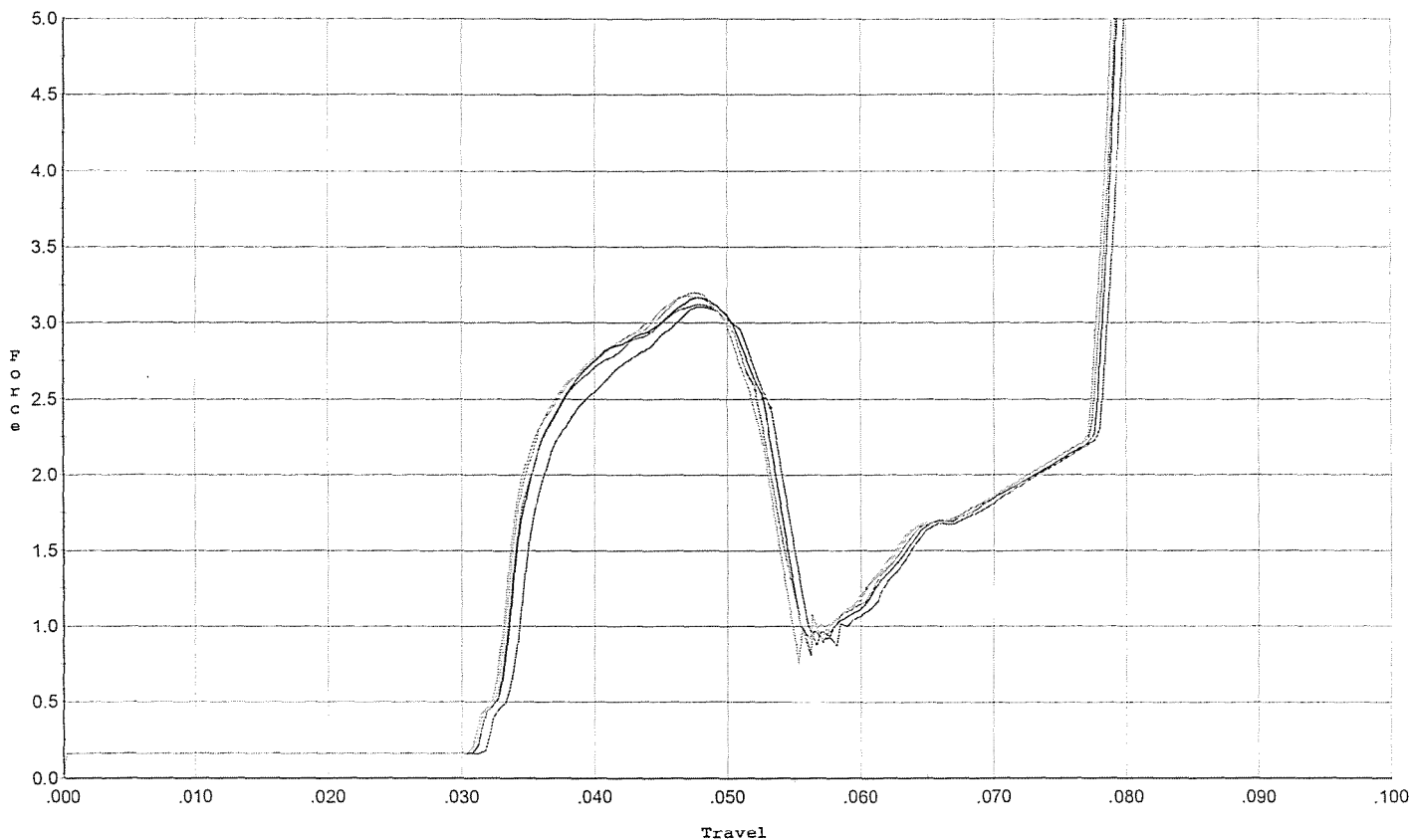
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.053	0.050	0.029	0.031	0.055		Set Trigger
2	3.085	0.050	0.029	0.031	0.055		Set Trigger
3	3.140	0.049	0.029	0.031	0.056		Set Trigger
4	3.148	0.049	0.028	0.031	0.056		Set Trigger
5	3.224	0.049	0.028	0.031	0.057		Set Trigger

Avg 3.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/16/07

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



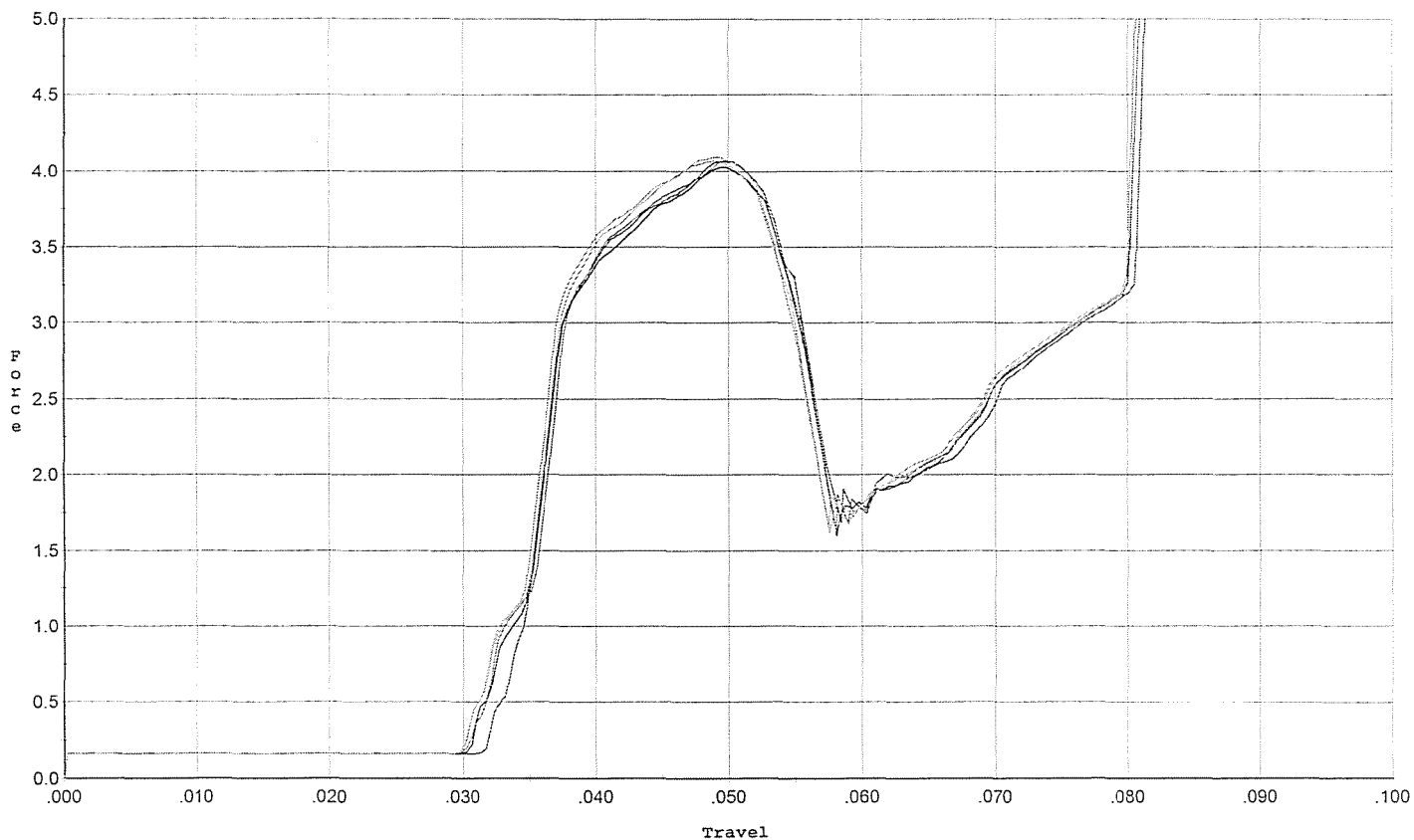
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.108	0.053	0.032	0.032	0.058		Set Trigger
2	3.169	0.053	0.031	0.032	0.059		Set Trigger
3	3.123	0.052	0.031	0.032	0.058		Set Trigger
4	3.180	0.053	0.031	0.032	0.060		Set Trigger
5	3.203	0.052	0.031	0.032	0.059		Set Trigger

AVG 3.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/16/07

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



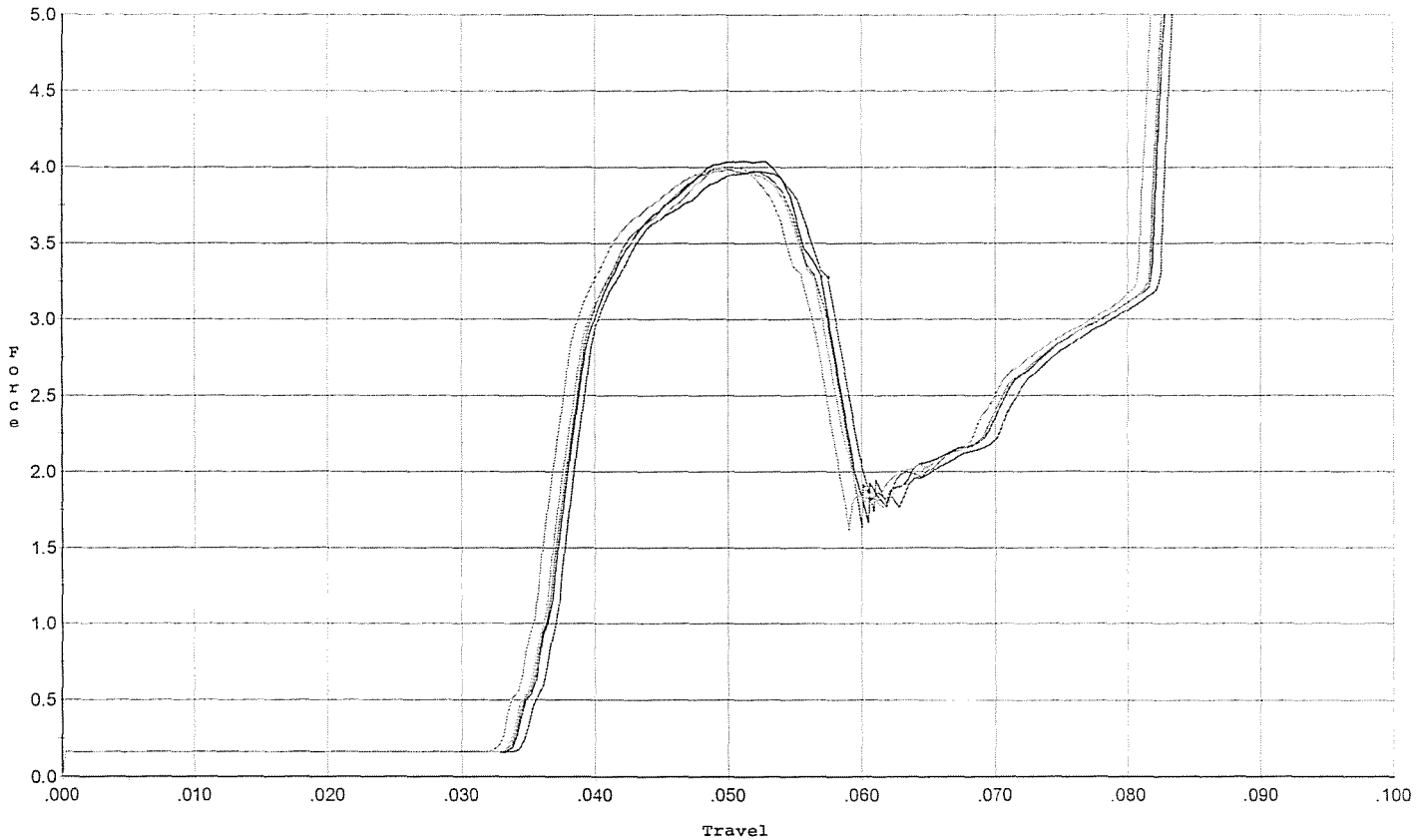
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.064	0.055	0.032	0.031	0.079		Set Trigger
2	4.025	0.056	0.031	0.030	0.080		Set Trigger
3	4.072	0.055	0.031	0.030	0.081		Set Trigger
4	4.093	0.055	0.030	0.030	0.080		Set Trigger
5	4.067	0.055	0.030	0.030	0.081		Set Trigger

AVG 4.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/16/07

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



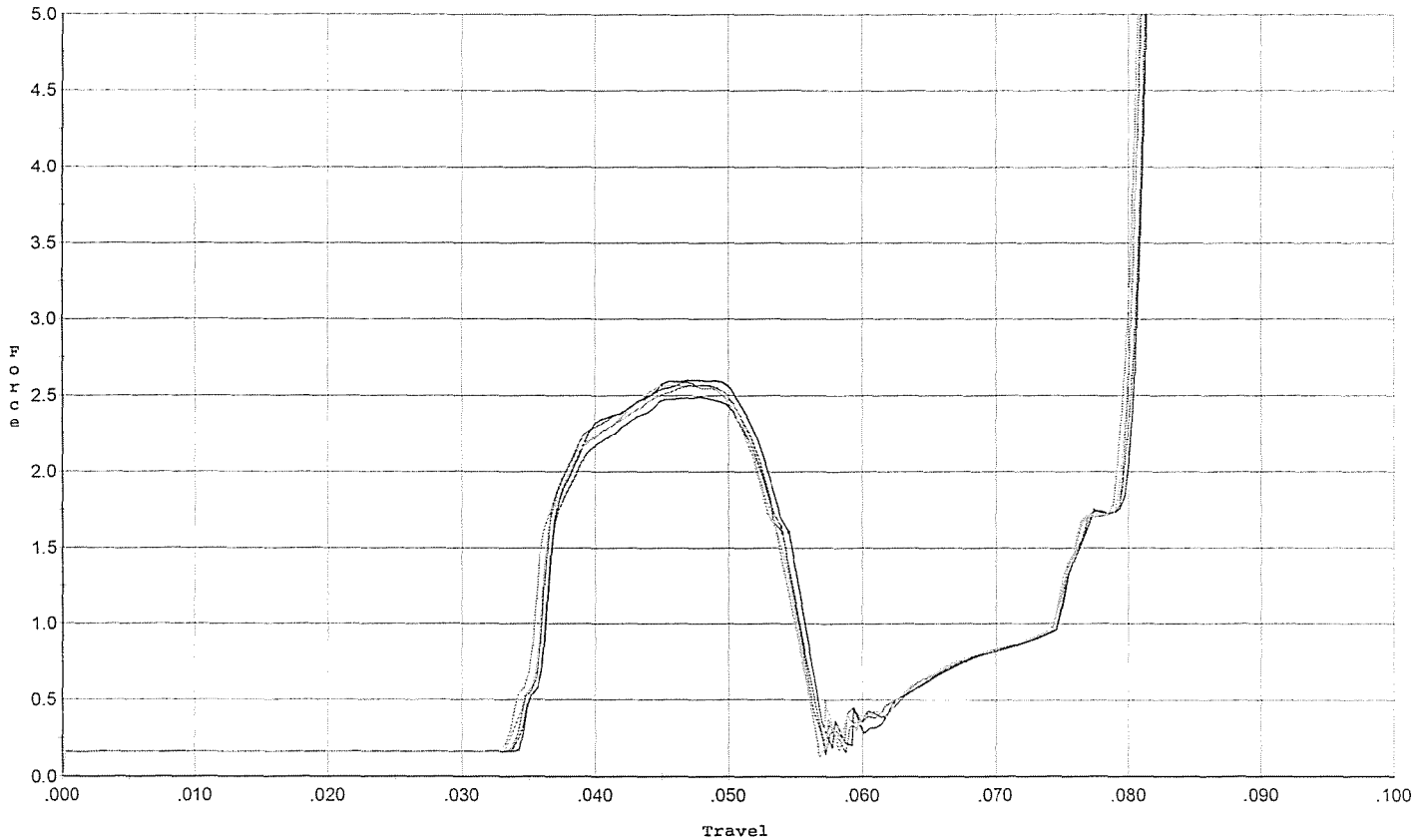
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.972	0.058	0.035	0.030	0.080		Set Trigger
2	4.039	0.057	0.034	0.030	0.080		Set Trigger
3	3.990	0.057	0.034	0.030	0.081		Set Trigger
4	3.981	0.057	0.034	0.031	0.079		Set Trigger
5	3.996	0.057	0.033	0.030	0.080		Set Trigger

AVG 3.99

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 8/16/07

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



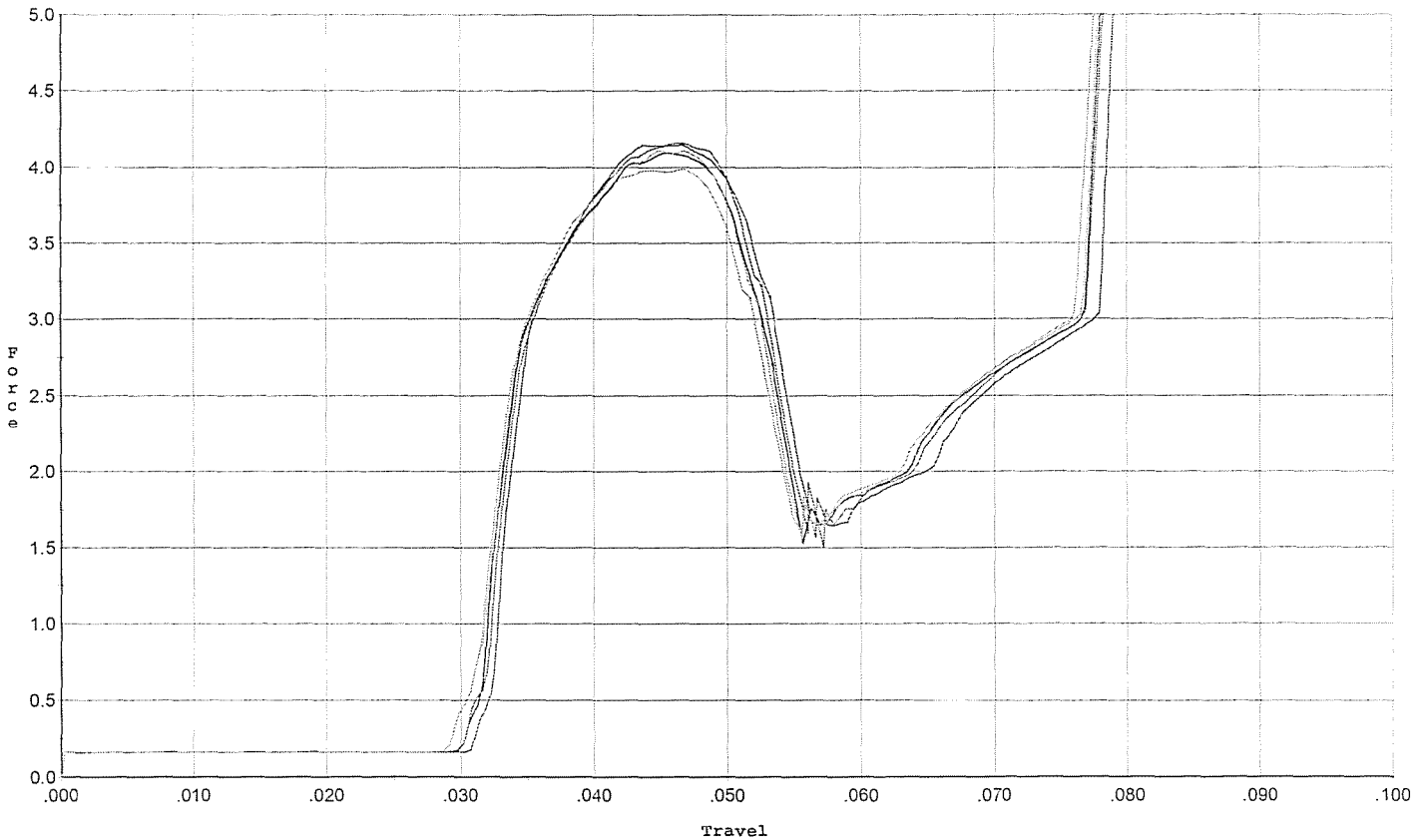
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.492	0.054	0.034	0.034	0.046		Set Trigger
2	2.602	0.055	0.035	0.034	0.049		Set Trigger
3	2.587	0.054	0.034	0.034	0.048		Set Trigger
4	2.566	0.054	0.034	0.034	0.048		Set Trigger
5	2.572	0.055	0.034	0.034	0.049		Set Trigger

AVG 2.56

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/16/07

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	4.148	0.053	0.031	0.031	0.081		Set Trigger
2	4.096	0.053	0.030	0.030	0.080		Set Trigger
3	4.158	0.053	0.030	0.030	0.080		Set Trigger
4	3.990	0.052	0.030	0.030	0.076		Set Trigger
5	4.109	0.052	0.030	0.030	0.079		Set Trigger

Avg 4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6677029.___0
FILE DATE AND TIME: 08/28/2007 01:01

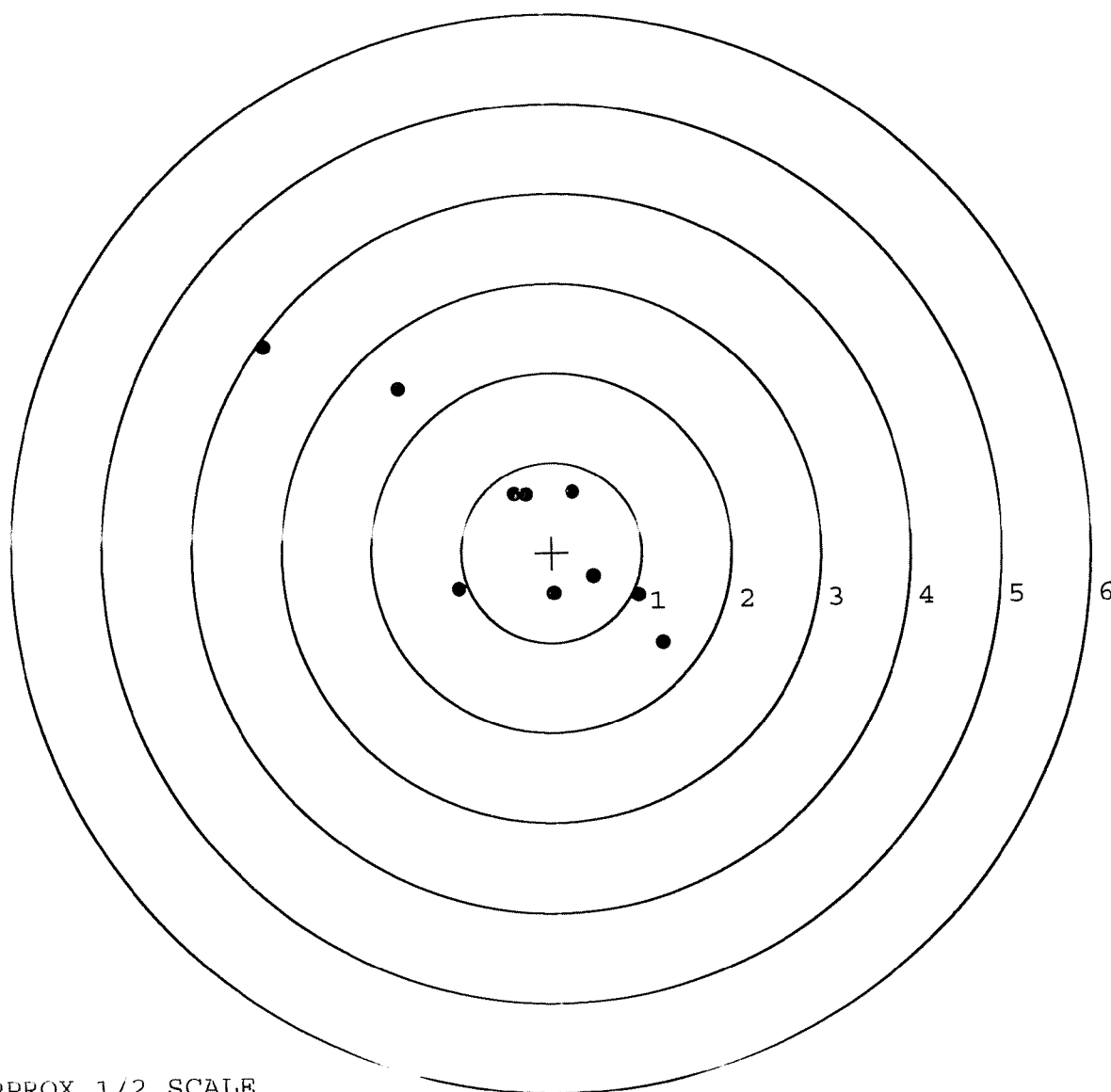
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.018
The Average Y Centroid of the Five Target Set:	0.000
The Average Point of Impact of the Five Target Set:	0.018
The Average Mean Radius of the Five Target Set:	0.895
The Distance from POA to Centroid Target #1:	0.505
The Distance from Centroid Target #2 to Centroid Target #1:	0.631
The Distance from Centroid Target #3 to Centroid Target #1:	0.496
The Distance from Centroid Target #4 to Centroid Target #1:	0.807
The Distance from Centroid Target #5 to Centroid Target #1:	0.586

SERIAL NUMBER: G6677029. __0
TARGET NUMBER: 1
FILE DATE: 08/28/2007
FILE TIME: 01:01

X CENTROID: -0.366
Y CENTROID: 0.348
POA TO CENTROID: 0.505
HORZ SPREAD: 4.381
VERT SPREAD: 3.360
GROUP SPREAD: 5.521
MIN RADIUS: 0.302
MAX RADIUS: 3.433
MEAN RADIUS: 1.331
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 6

POINT#	X	Y
1:	0.463	-0.279
2:	0.956	-0.488
3:	1.217	-1.023
4:	0.018	-0.459
5:	-1.038	-0.400
6:	-0.404	0.647
7:	-0.278	0.641
8:	0.244	0.660
9:	-1.673	1.840
10:	-3.164	2.337

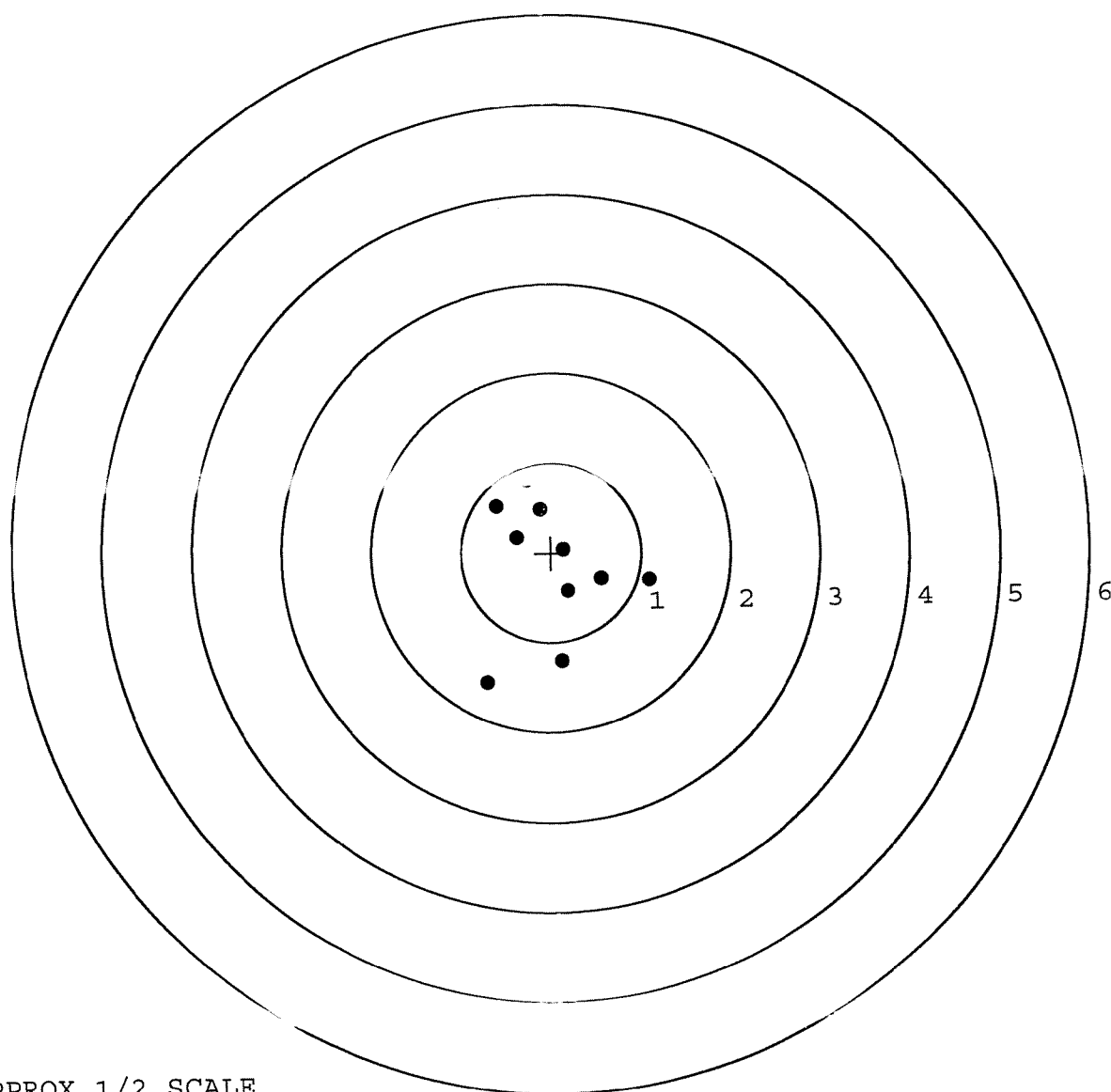


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677029. __0
TARGET NUMBER: 2
FILE DATE: 08/28/2007
FILE TIME: 01:01

X CENTROID: -0.002
Y CENTROID: -0.168
POA TO CENTROID: 0.168
HORZ SPREAD: 1.813
VERT SPREAD: 2.245
GROUP SPREAD: 2.294
MIN RADIUS: 0.243
MAX RADIUS: 1.465
MEAN RADIUS: 0.784
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.254	0.805
2:	-0.120	0.484
3:	-0.599	0.526
4:	-0.376	0.174
5:	0.134	0.034
6:	0.556	-0.295
7:	0.184	-0.428
8:	1.086	-0.316
9:	0.100	-1.219
10:	-0.727	-1.440

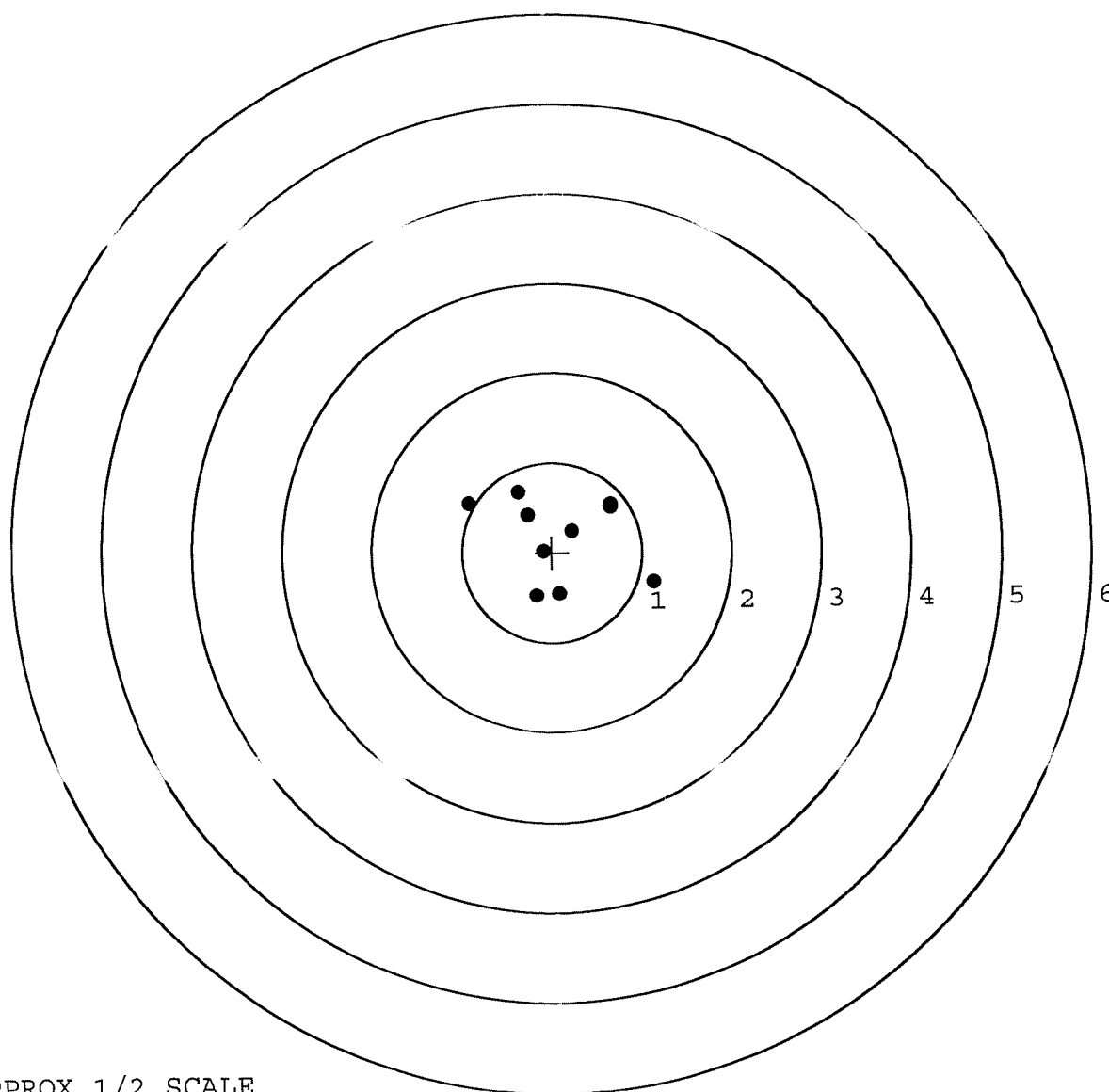


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677029. __0
TARGET NUMBER: 3
FILE DATE: 08/28/2007
FILE TIME: 01:01

X CENTROID: 0.093
Y CENTROID: 0.161
POA TO CENTROID: 0.186
HORZ SPREAD: 2.036
VERT SPREAD: 1.151
GROUP SPREAD: 2.223
MIN RADIUS: 0.151
MAX RADIUS: 1.147
MEAN RADIUS: 0.639
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.914	0.548
2:	-0.363	0.668
3:	-0.263	0.419
4:	0.659	0.520
5:	0.226	0.235
6:	-0.096	0.015
7:	-0.178	-0.483
8:	0.080	-0.461
9:	1.122	-0.345
10:	0.659	0.494

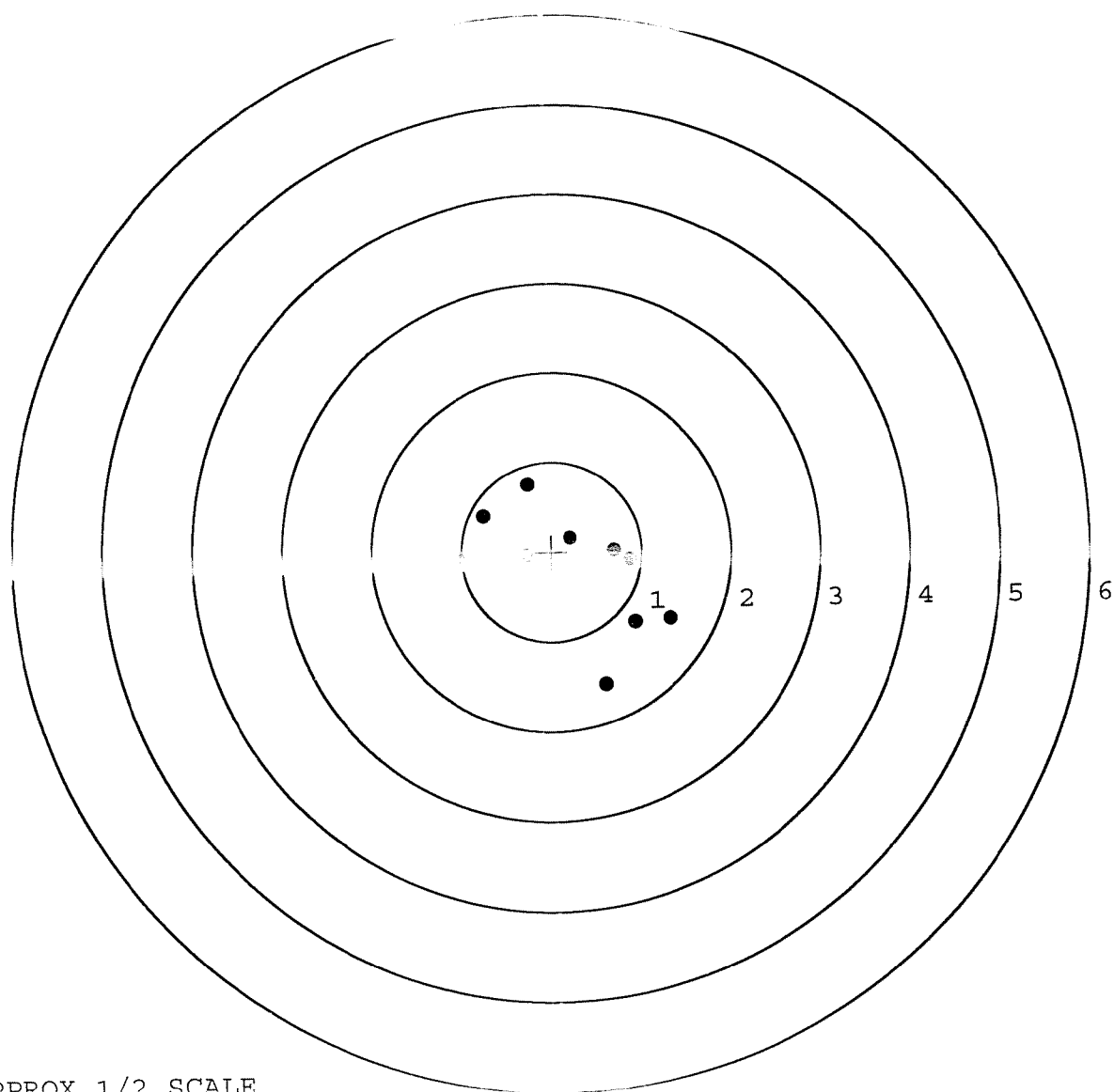


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677029. __0
TARGET NUMBER: 4
FILE DATE: 08/28/2007
FILE TIME: 01:01

X CENTROID: 0.231
Y CENTROID: -0.196
POA TO CENTROID: 0.303
HORZ SPREAD: 2.308
VERT SPREAD: 2.232
GROUP SPREAD: 2.385
MIN RADIUS: 0.345
MAX RADIUS: 1.333
MEAN RADIUS: 0.893
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.258	0.750
2:	-0.747	0.404
3:	-1.000	-0.098
4:	-0.865	-0.035
5:	0.208	0.149
6:	0.698	0.010
7:	0.867	-0.099
8:	0.916	-0.795
9:	1.308	-0.761
10:	0.582	-1.482



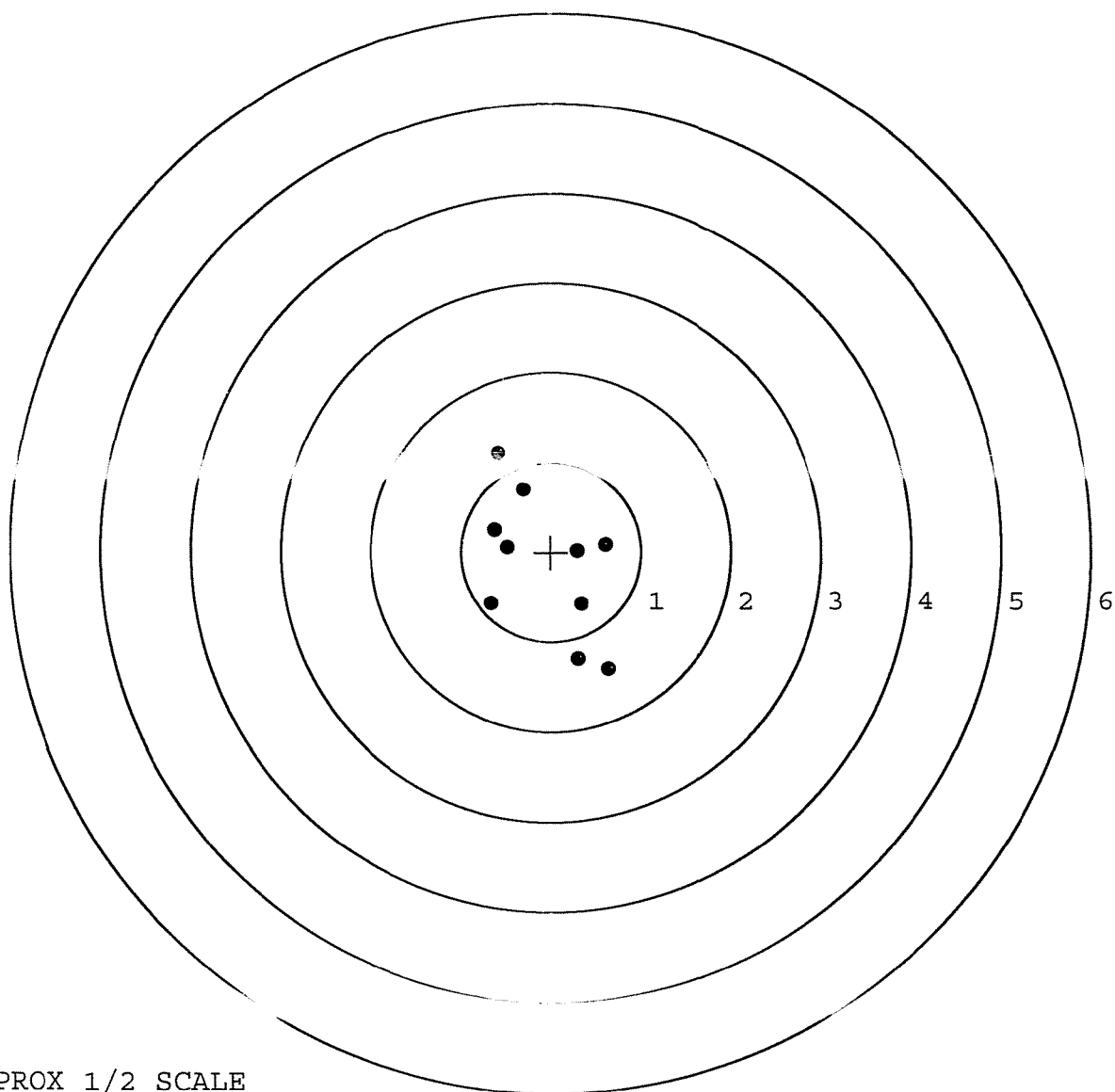
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677029. 0
TARGET NUMBER: 5
FILE DATE: 08/28/2007
FILE TIME: 01:01

X CENTROID: -0.049
Y CENTROID: -0.146
POA TO CENTROID: 0.154
HORZ SPREAD: 1.305
VERT SPREAD: 2.407
GROUP SPREAD: 2.699
MIN RADIUS: 0.378
MAX RADIUS: 1.355
MEAN RADIUS: 0.829

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.302	0.697
2:	-0.302	0.697
3:	-0.626	0.253
4:	-0.486	0.056
5:	-0.666	-0.574
6:	0.292	0.017
7:	0.613	0.085
8:	0.334	-0.584
9:	0.295	-1.199
10:	0.639	-1.307



TARGET APPROX 1/2 SCALE