

G 6680319

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



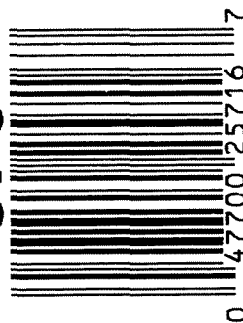
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6680319

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.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6680319

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-28-07	TRW
420	ASSEMBLE ACTION		8/25/07	S.P.D.
430	ASSEMBLE TO STOCK		8-27-07	TRW
440	PROOF		8-27-07	TRW
460	CHECK HEADSPACE	MAGNA - FLUX	8-27-07	TRW
470	DIS-ASSEMBLE ACTION		8-28-07	TRW
480	MAGNAFLUX BBL ACTION		8-30-07	JB
490	MAGNAFLUX BOLT	OPERATOR JB		
500	ROLLMARK CALIBER		8-28-07	CW
510	DRILL AND TAP SIGHT HOLES		8-28-07	Fm
520	GOFF BLAST BBL / REC		8-30-07	dy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/31/07	RB
560	RE-ASSEMBLE ACTION		8/31/07	RP
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8/31/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8/31/07	RP
	D) OIL FIRING PIN ASSEMBLY		9/5/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/10/07	me

F004 REV 5/2006

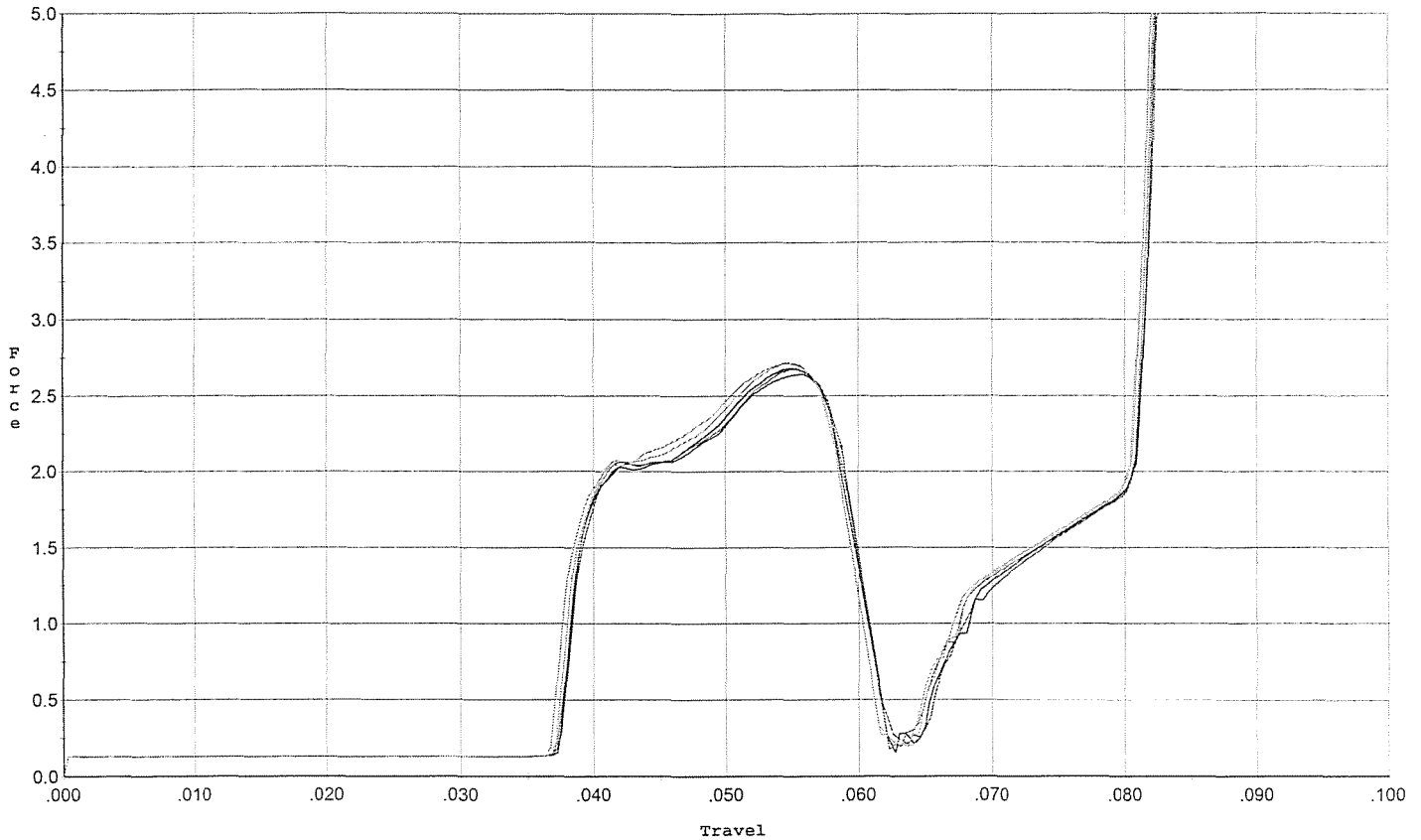
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	9-10-07	Fm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.0</u>	9-10-07	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY		9/10/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	9-10-07	Fm
	J) ASSEMBLE STOCK		9/5/07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		9-10-07	Fm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/10/07	mm
	M) IRON SIGHT ALIGNMENT		9/10/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/10/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9/5/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-5-07	SD
670	FINAL INSPECTION A) HEADSPACE		9/10/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.50</u> <u>2.51</u> <u>2.45</u> <u>2.34</u> <u>2.33</u>	9/6/07	RP
	C) FUNCTION		9/10/07	mm
690	PACK		9/11-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/07/07

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



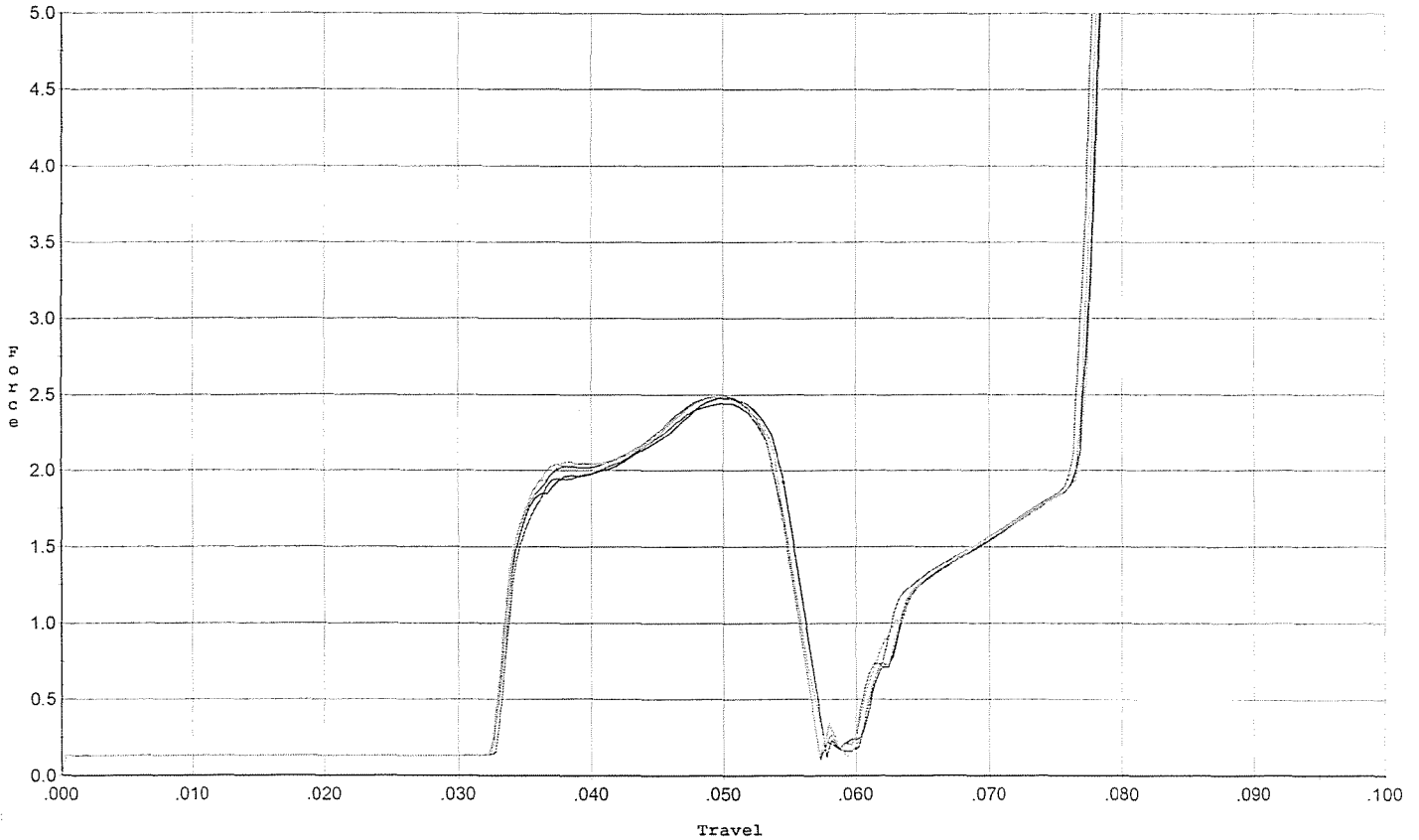
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.641	0.059	0.038	0.030	0.052		Set Trigger
2	2.681	0.060	0.038	0.030	0.053		Set Trigger
3	2.674	0.059	0.037	0.030	0.053		Set Trigger
4	2.709	0.058	0.037	0.030	0.053		Set Trigger
5	2.718	0.058	0.037	0.030	0.053		Set Trigger

Avg 2.68

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/07/07

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



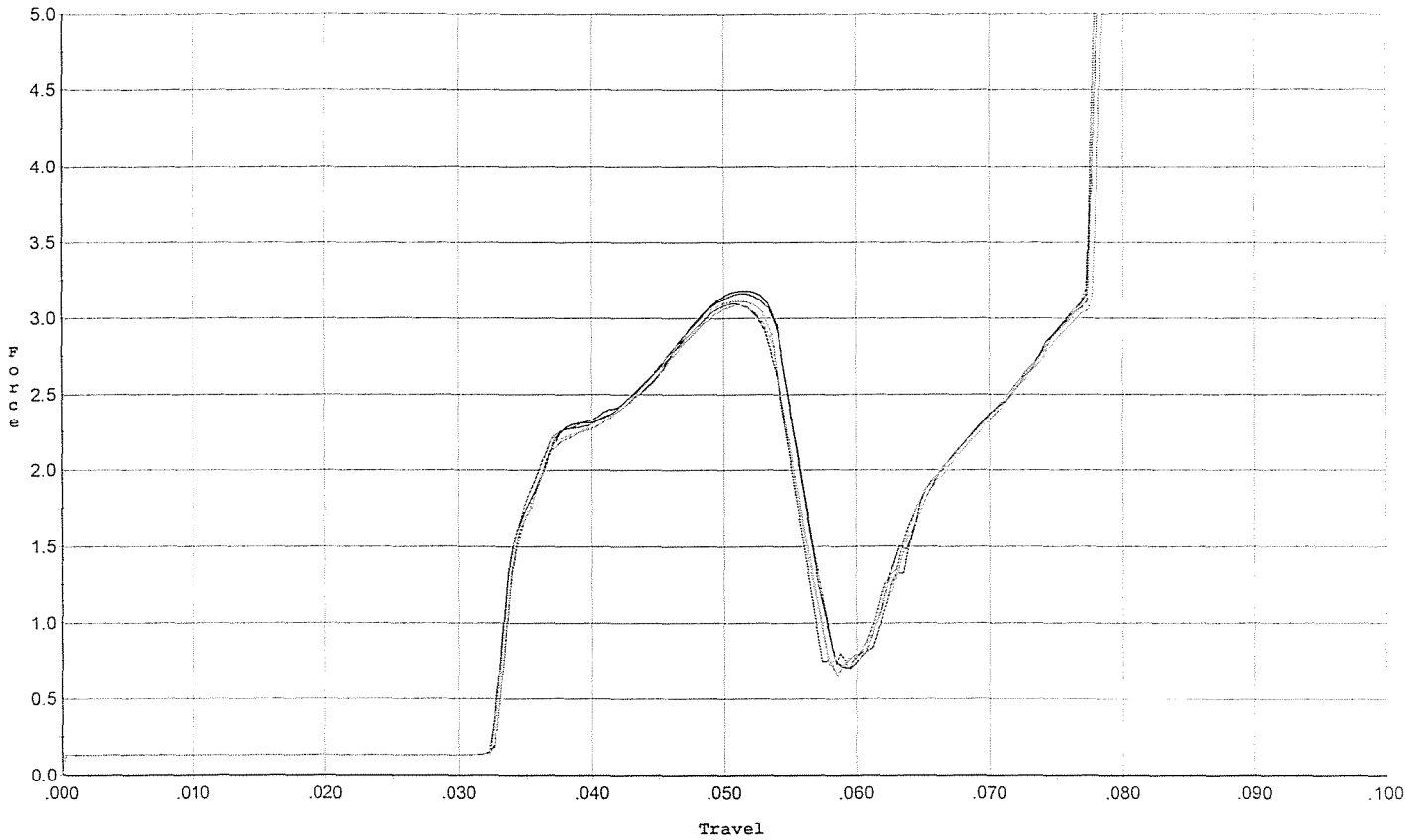
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.445	0.054	0.033	0.031	0.048		Set Trigger
2	2.478	0.055	0.033	0.030	0.050		Set Trigger
3	2.495	0.054	0.033	0.030	0.050		Set Trigger
4	2.494	0.054	0.033	0.031	0.049		Set Trigger
5	2.488	0.054	0.033	0.031	0.050		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/07/07

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



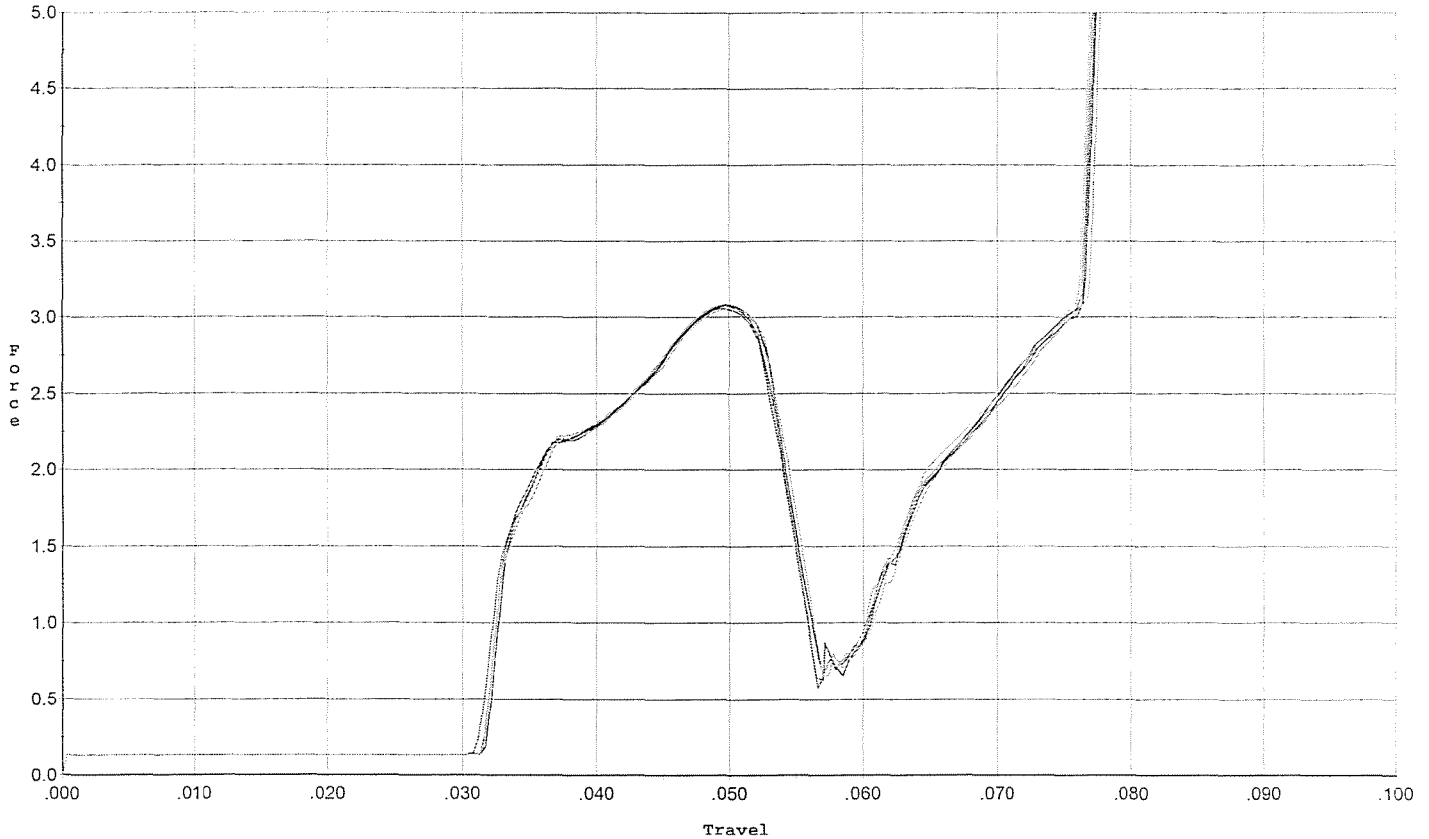
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.168	0.054	0.033	0.029	0.060		Set Trigger
2	3.183	0.054	0.033	0.029	0.060		Set Trigger
3	3.097	0.054	0.033	0.029	0.058		Set Trigger
4	3.118	0.054	0.033	0.030	0.058		Set Trigger
5	3.083	0.054	0.033	0.030	0.057		Set Trigger

Avg 3.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/07/07

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



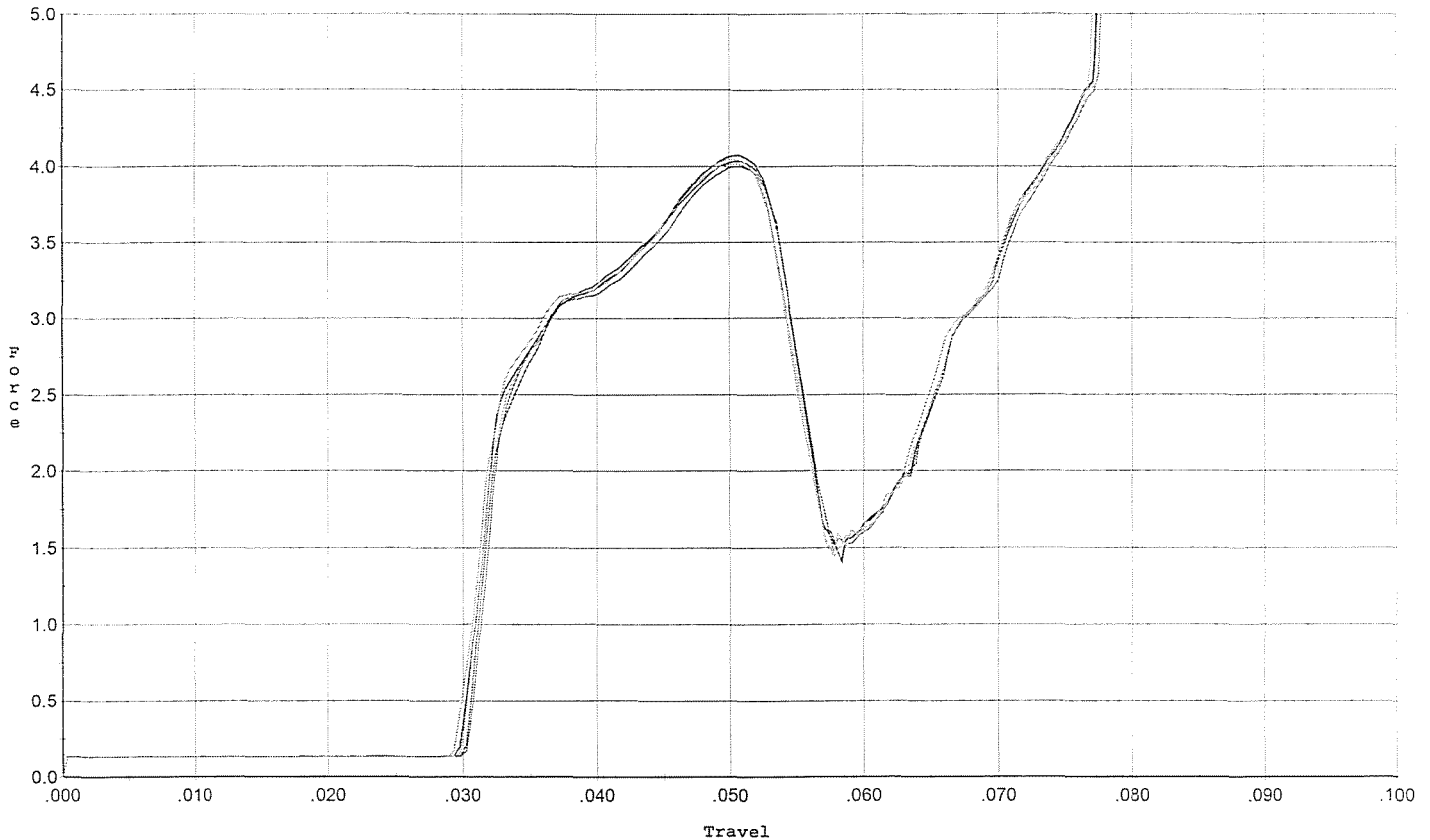
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.084	0.053	0.032	0.030	0.057		Set Trigger
2	3.082	0.053	0.032	0.030	0.057		Set Trigger
3	3.061	0.054	0.031	0.030	0.058		Set Trigger
4	3.093	0.053	0.032	0.029	0.057		Set Trigger
5	3.063	0.054	0.032	0.030	0.059		Set Trigger

Aug 3.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/07/07

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



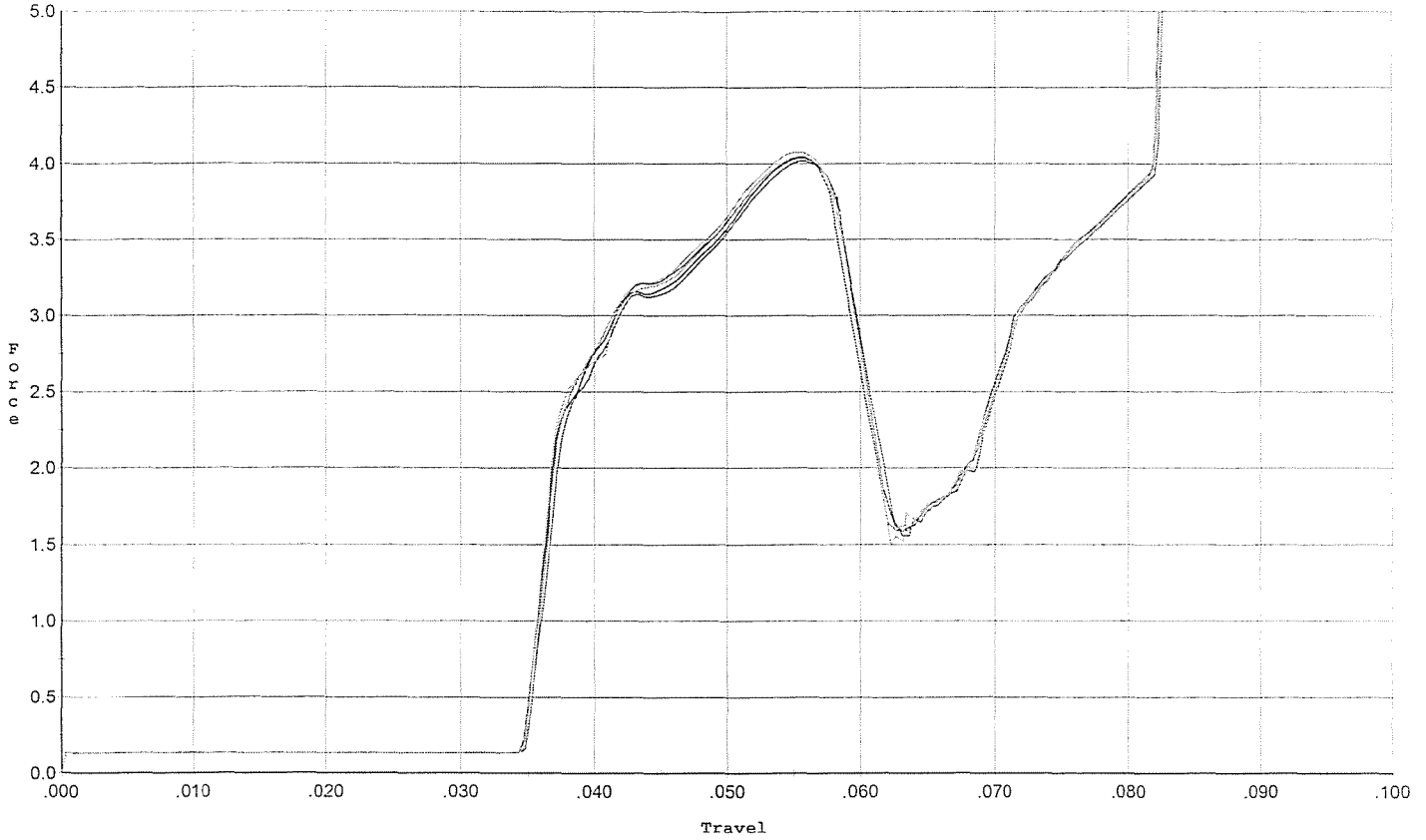
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.032	0.054	0.030	0.028	0.081		Set Trigger
2	4.069	0.054	0.030	0.028	0.082		Set Trigger
3	3.998	0.053	0.031	0.028	0.080		Set Trigger
4	4.047	0.053	0.030	0.028	0.080		Set Trigger
5	4.018	0.055	0.030	0.028	0.083		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/07/07

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



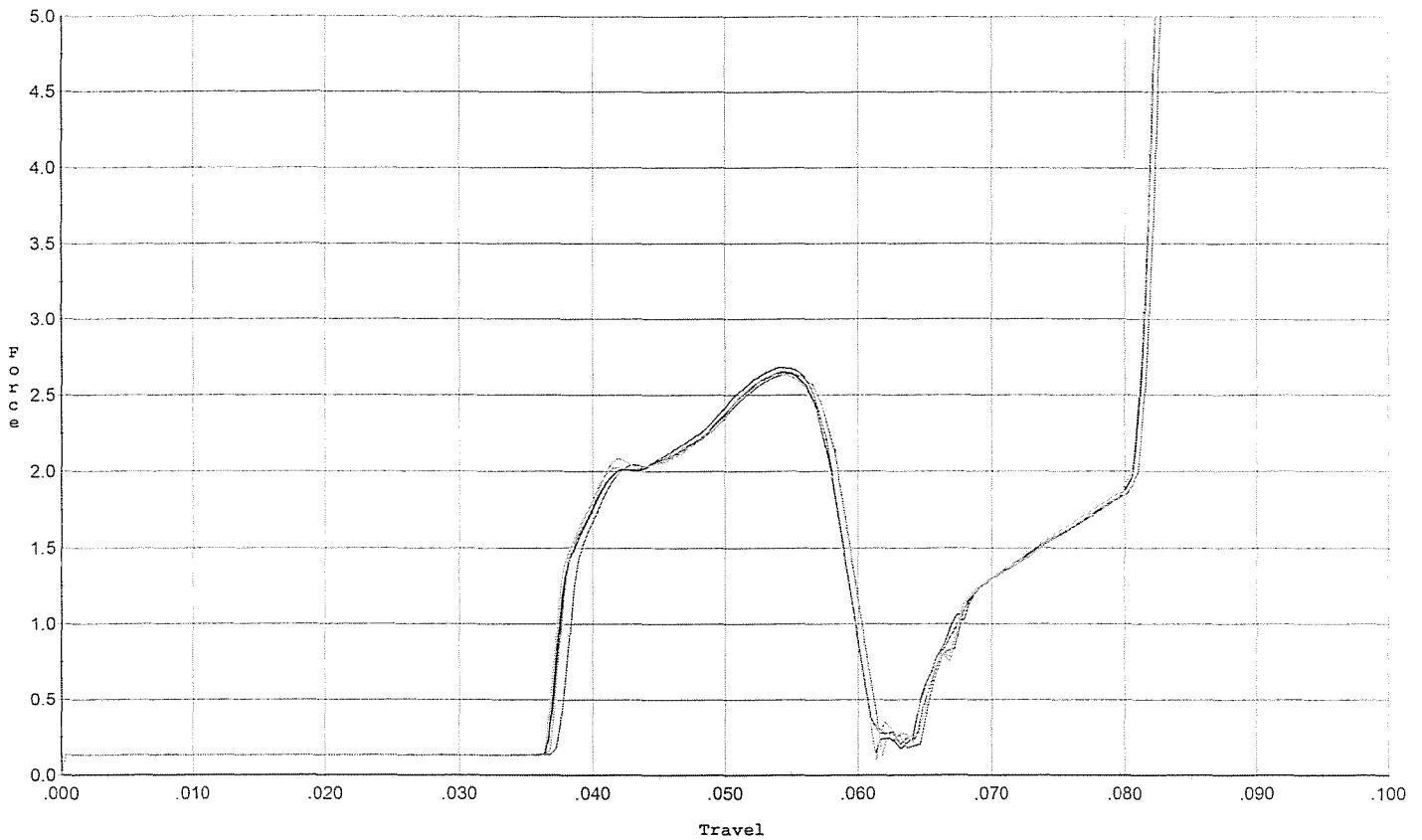
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.017	0.058	0.035	0.028	0.081		Set Trigger
2	4.038	0.058	0.035	0.028	0.083		Set Trigger
3	4.047	0.058	0.035	0.028	0.081		Set Trigger
4	4.048	0.058	0.035	0.028	0.083		Set Trigger
5	4.076	0.059	0.035	0.028	0.084		Set Trigger

Aug 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/07/07

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



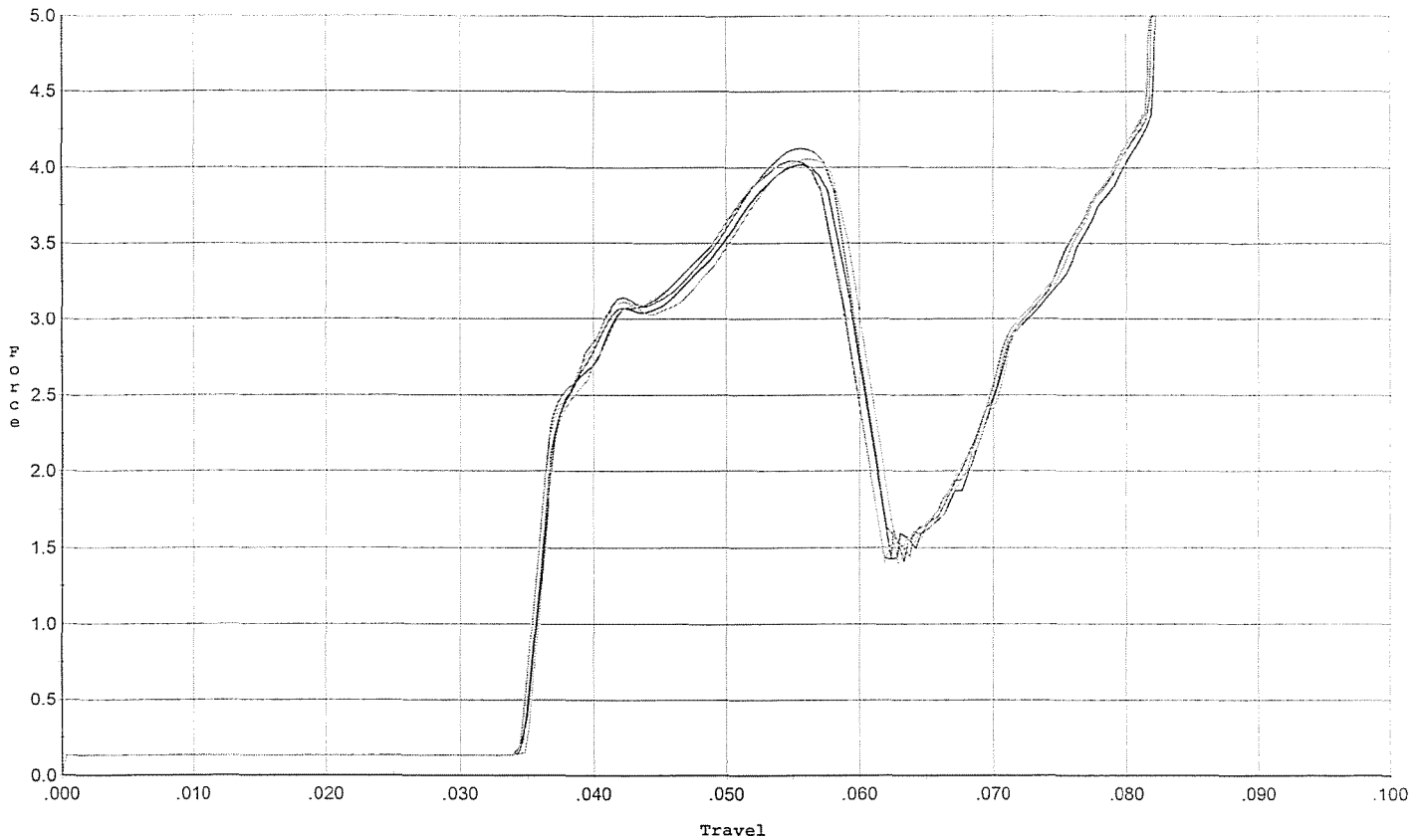
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.679	0.058	0.037	0.031	0.051		Set Trigger
2	2.651	0.058	0.037	0.031	0.051		Set Trigger
3	2.637	0.058	0.038	0.031	0.051		Set Trigger
4	2.636	0.058	0.037	0.031	0.051		Set Trigger
5	2.658	0.058	0.037	0.030	0.052		Set Trigger

Avg 2.65

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/07/07

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	0.059	0.035	0.028	0.083		Set Trigger
2	4.015	0.059	0.035	0.028	0.083		Set Trigger
3	4.126	0.058	0.035	0.027	0.084		Set Trigger
4	4.042	0.059	0.035	0.028	0.083		Set Trigger
5	4.054	0.059	0.035	0.027	0.084		Set Trigger

Avg 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680319.___0

FILE DATE AND TIME: 09/05/2007 22:20

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

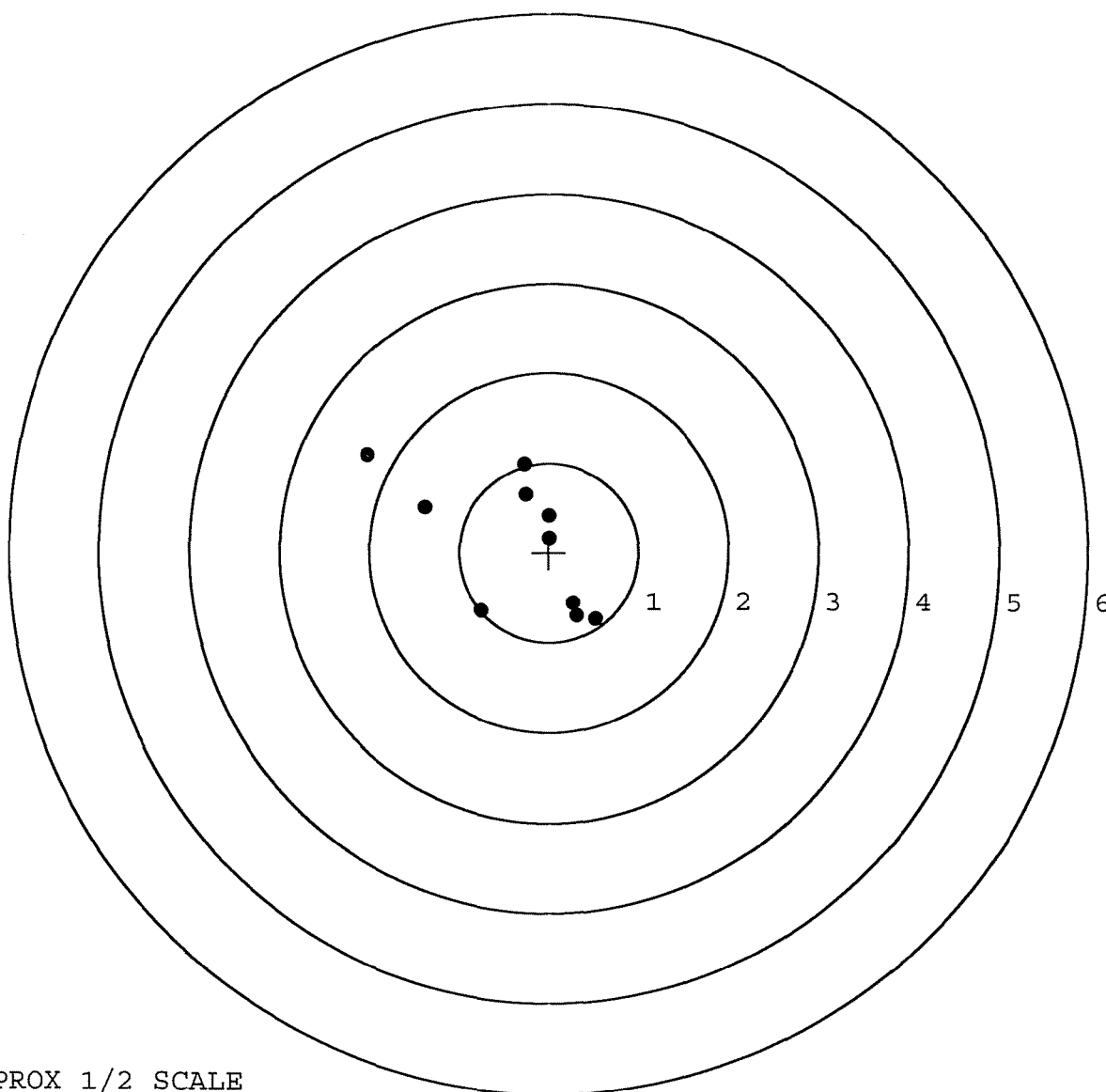
The Average X Centroid of the Five Target Set:	-0.036
The Average Y Centroid of the Five Target Set:	0.100
The Average Point of Impact of the Five Target Set:	0.106
The Average Mean Radius of the Five Target Set:	0.789
The Distance from POA to Centroid Target #1:	0.376
The Distance from Centroid Target #2 to Centroid Target #1:	0.448
The Distance from Centroid Target #3 to Centroid Target #1:	0.508
The Distance from Centroid Target #4 to Centroid Target #1:	0.492
The Distance from Centroid Target #5 to Centroid Target #1:	0.286

SERIAL NUMBER: G6680319. 0
TARGET NUMBER: 1
FILE DATE: 09/05/2007
FILE TIME: 22:20

X CENTROID: -0.359
Y CENTROID: 0.112
POA TO CENTROID: 0.376
HORZ SPREAD: 2.546
VERT SPREAD: 1.823
GROUP SPREAD: 3.131
MIN RADIUS: 0.372
MAX RADIUS: 1.928
MEAN RADIUS: 0.937

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.269	0.989
2:	-0.260	0.649
3:	0.001	0.412
4:	0.011	0.158
5:	0.271	-0.571
6:	0.521	-0.741
7:	0.309	-0.713
8:	-0.759	-0.648
9:	-1.386	0.505
10:	-2.025	1.082

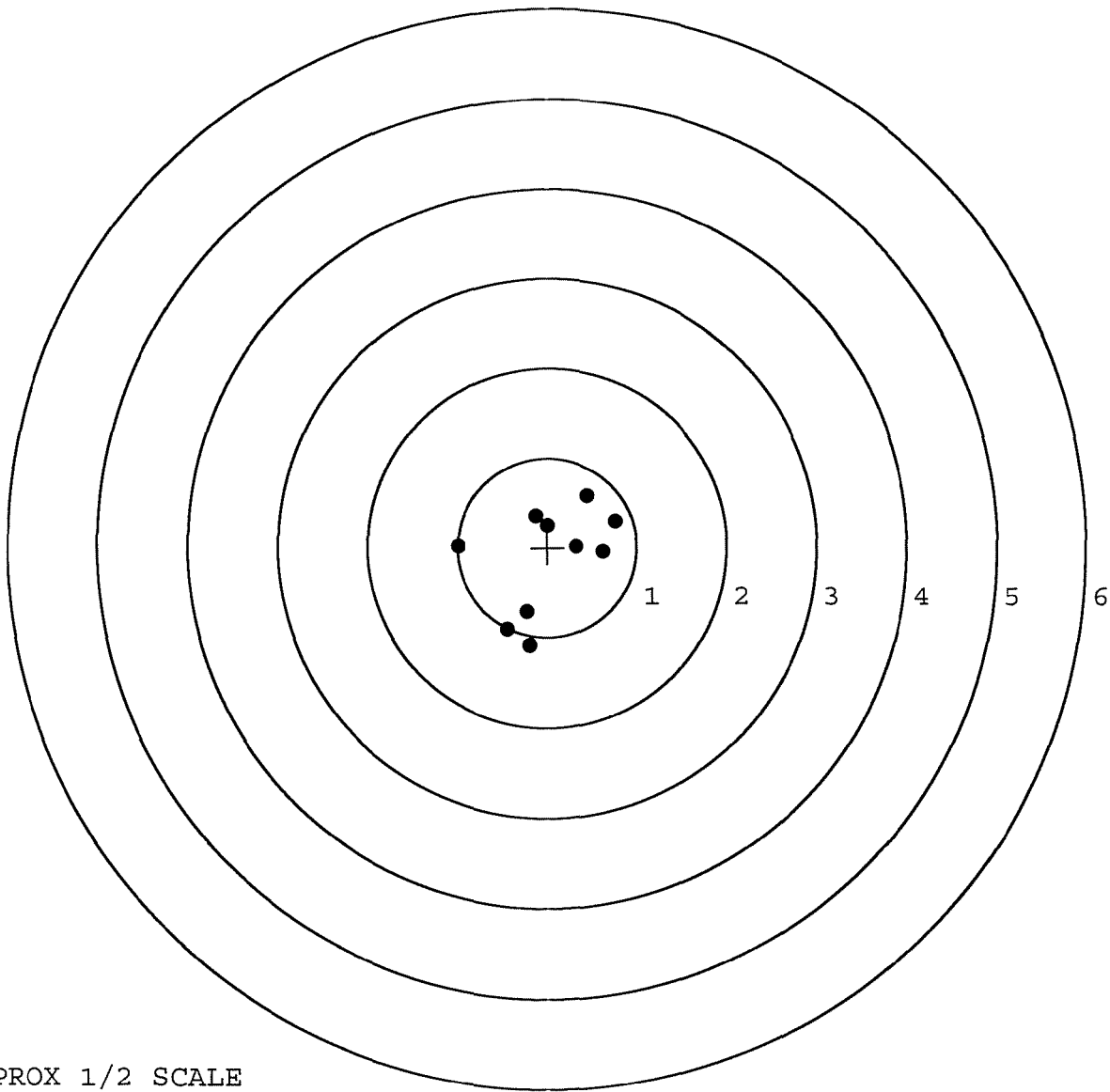


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680319. 0
TARGET NUMBER: 2
FILE DATE: 09/05/2007
FILE TIME: 22:20

X CENTROID: 0.017
Y CENTROID: -0.131
POA TO CENTROID: 0.132
HORZ SPREAD: 1.754
VERT SPREAD: 1.673
GROUP SPREAD: 1.776
MIN RADIUS: 0.341
MAX RADIUS: 1.017
MEAN RADIUS: 0.708
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.449	0.575
2:	0.765	0.292
3:	0.631	-0.053
4:	0.328	0.010
5:	-0.002	0.241
6:	-0.989	0.014
7:	-0.232	-0.721
8:	-0.447	-0.918
9:	-0.199	-1.098
10:	-0.131	0.348

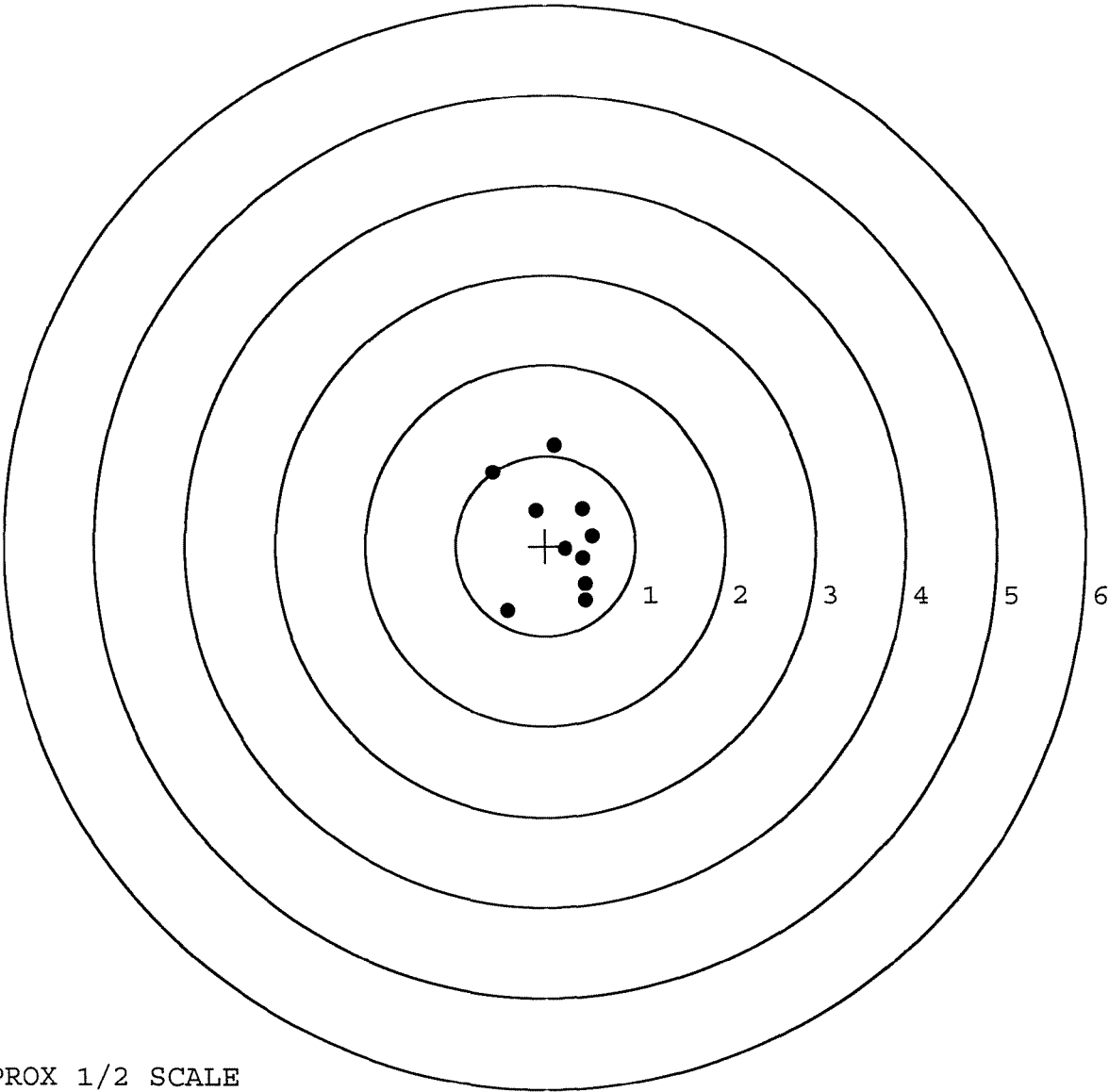


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680319. __0
TARGET NUMBER: 3
FILE DATE: 09/05/2007
FILE TIME: 22:20

X CENTROID: 0.149
Y CENTROID: 0.092
POA TO CENTROID: 0.175
HORZ SPREAD: 1.117
VERT SPREAD: 1.838
GROUP SPREAD: 1.766
MIN RADIUS: 0.152
MAX RADIUS: 1.033
MEAN RADIUS: 0.612
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.585	0.820
2:	0.104	1.118
3:	-0.110	0.393
4:	0.416	0.408
5:	0.532	0.109
6:	0.226	-0.039
7:	0.426	-0.134
8:	0.451	-0.421
9:	0.448	-0.612
10:	-0.421	-0.720



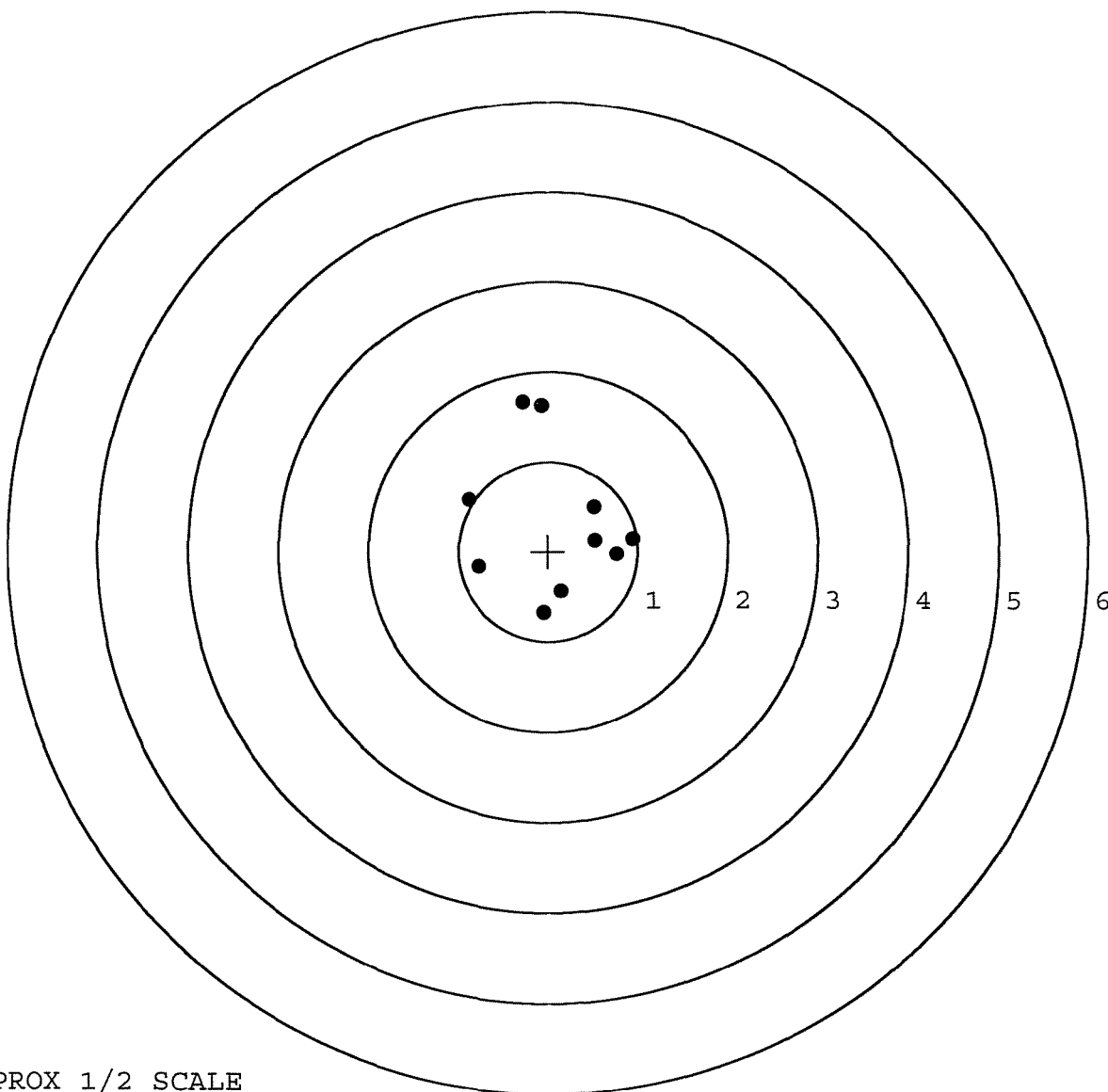
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680319. 0
TARGET NUMBER: 4
FILE DATE: 09/05/2007
FILE TIME: 22:20

X CENTROID: 0.083
Y CENTROID: 0.327
POA TO CENTROID: 0.338
HORZ SPREAD: 1.828
VERT SPREAD: 2.354
GROUP SPREAD: 2.365
MIN RADIUS: 0.466
MAX RADIUS: 1.387
MEAN RADIUS: 0.910

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

POINT#	X	Y
1:	-0.281	1.665
2:	-0.079	1.624
3:	-0.883	0.579
4:	-0.768	-0.177
5:	-0.056	-0.689
6:	0.146	-0.452
7:	0.518	0.494
8:	0.525	0.124
9:	0.767	-0.034
10:	0.945	0.138

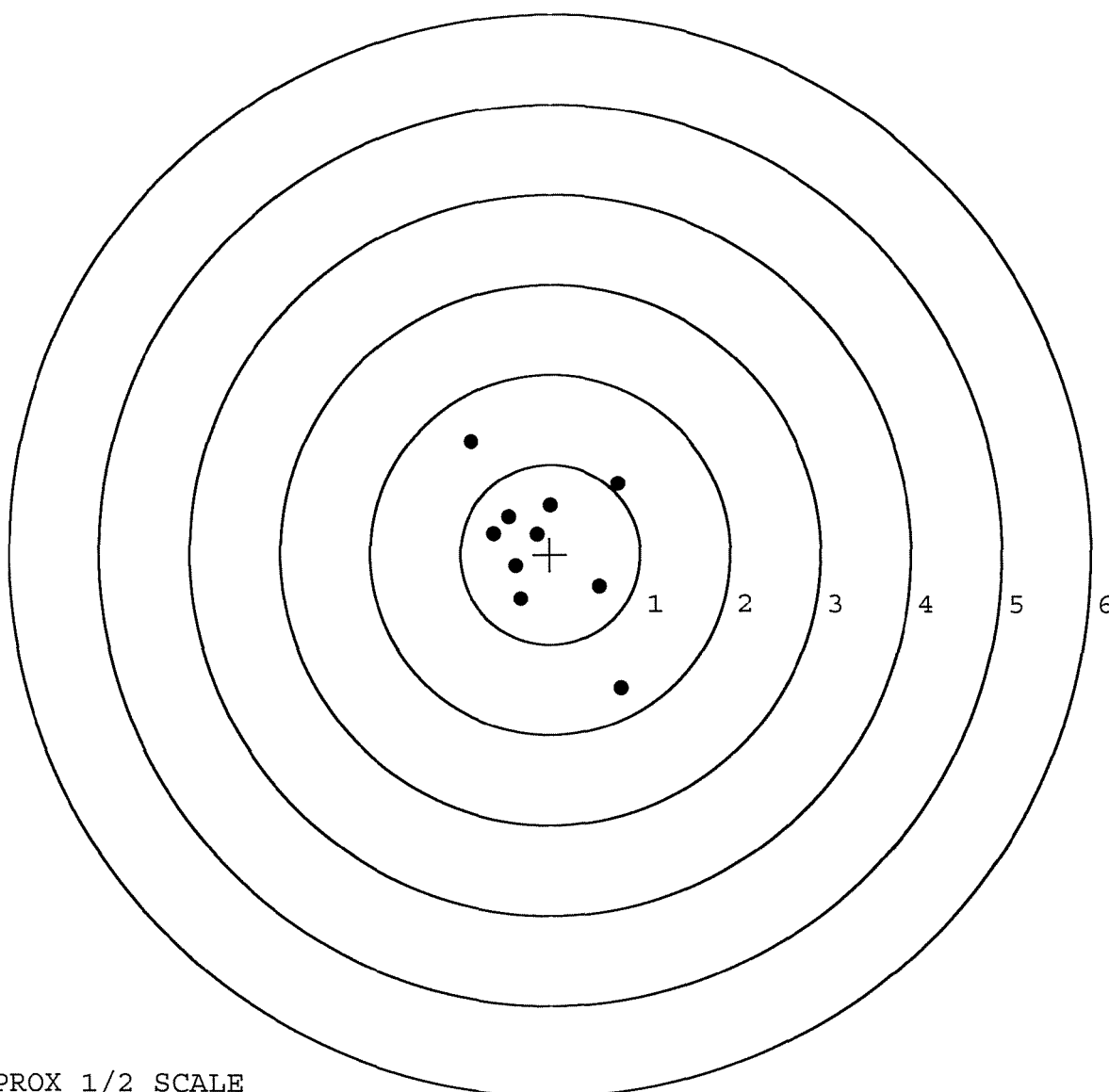


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680319. 0
TARGET NUMBER: 5
FILE DATE: 09/05/2007
FILE TIME: 22:20

	POINT#	X	Y
	1:	-0.881	1.252
	2:	0.757	0.782
	3:	0.004	0.546
	4:	-0.151	0.224
	5:	-0.465	0.414
	6:	-0.630	0.232
	7:	-0.383	-0.127
	8:	-0.328	-0.497
	9:	0.552	-0.358
	10:	0.792	-1.490

X CENTROID: -0.073
Y CENTROID: 0.098
POA TO CENTROID: 0.122
HORZ SPREAD: 1.673
VERT SPREAD: 2.742
GROUP SPREAD: 3.212
MIN RADIUS: 0.148
MAX RADIUS: 1.808
MEAN RADIUS: 0.778
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE