

G6605451

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

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



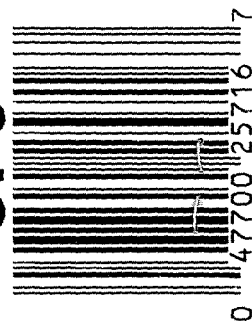
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6605451

UPC



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400135224

ORDER 25716

M/24 ~~7.62~~ NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

SERIAL NO.



66605451

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

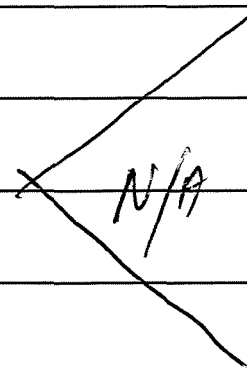
M2400135225

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6605451

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	BLG
420	ASSEMBLE ACTION		10-6-06	RTZ
430	ASSEMBLE TO STOCK		10-6-06	WR
440	PROOF		10-6-06	TRW
460	CHECK HEADSPACE	INSPECTED	10-6-06	TRW
470	DIS-ASSEMBLE ACTION	NOV 1 2006	10-6-06	BLG
480	MAGNAFLUX BBL ACTION	NOV 1 2006	10/13/06	cccl
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-13-06	CW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-14-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/16/06	FB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-17-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-17-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-17-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-24-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

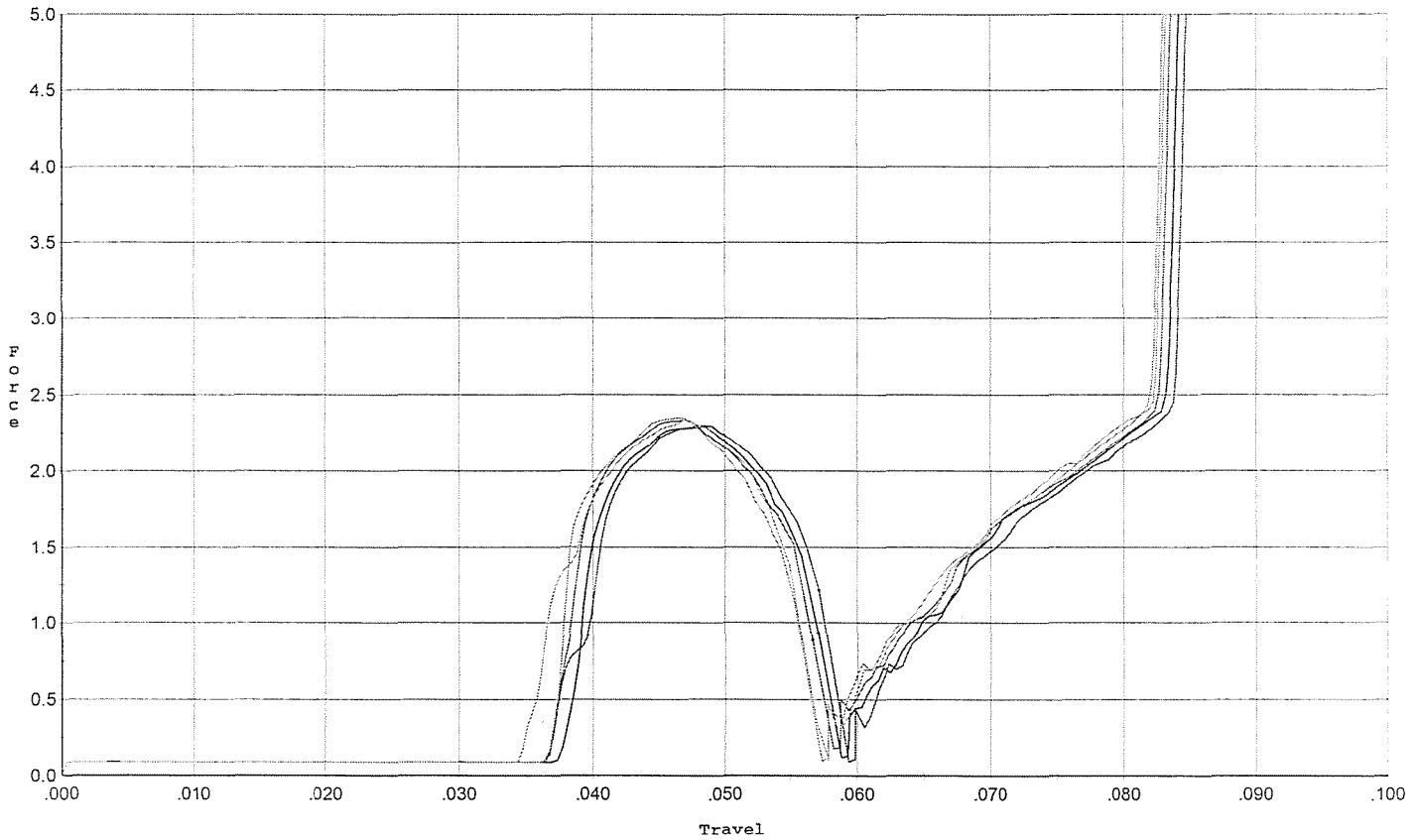
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>8.0</u> <u>8.0</u>	<u>11/13/06</u>	<u>nom</u>
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	<u>11/13/06</u>	<u>nom</u>
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	<u>11/13/06</u>	<u>nom</u>
	J) ASSEMBLE STOCK		<u>10-24-06</u>	<u>RTZ</u>
	K) ASSEMBLE SWIVEL STUDS		<u>11-15-06</u>	<u>L.P.D.</u>
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>10-24-06</u>	<u>RTZ</u>
	M) IRON SIGHT ALIGNMENT		<u>10-24-06</u>	<u>RTZ</u>
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>10-24-06</u>	<u>RTZ</u>
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	<u>10-24-06</u>	<u>L.P.D.</u>
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		<u>10/24/06</u>	<u>nom</u>
670	FINAL INSPECTION A) HEADSPACE		<u>11-15-06</u>	<u>L.P.D.</u>
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.75</u> <u>2.74</u> <u>2.74</u> <u>2.45</u> <u>2.55</u>	<u>11/12/06</u>	<u>nom</u>
	C) FUNCTION		<u>11-15-06</u>	<u>L.P.D.</u>
690	PACK		<u>12-4-06</u>	<u>DA</u>

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/16/06

Model: M/24
Serial No: Form #F005
Trigger: 2.5 ini.



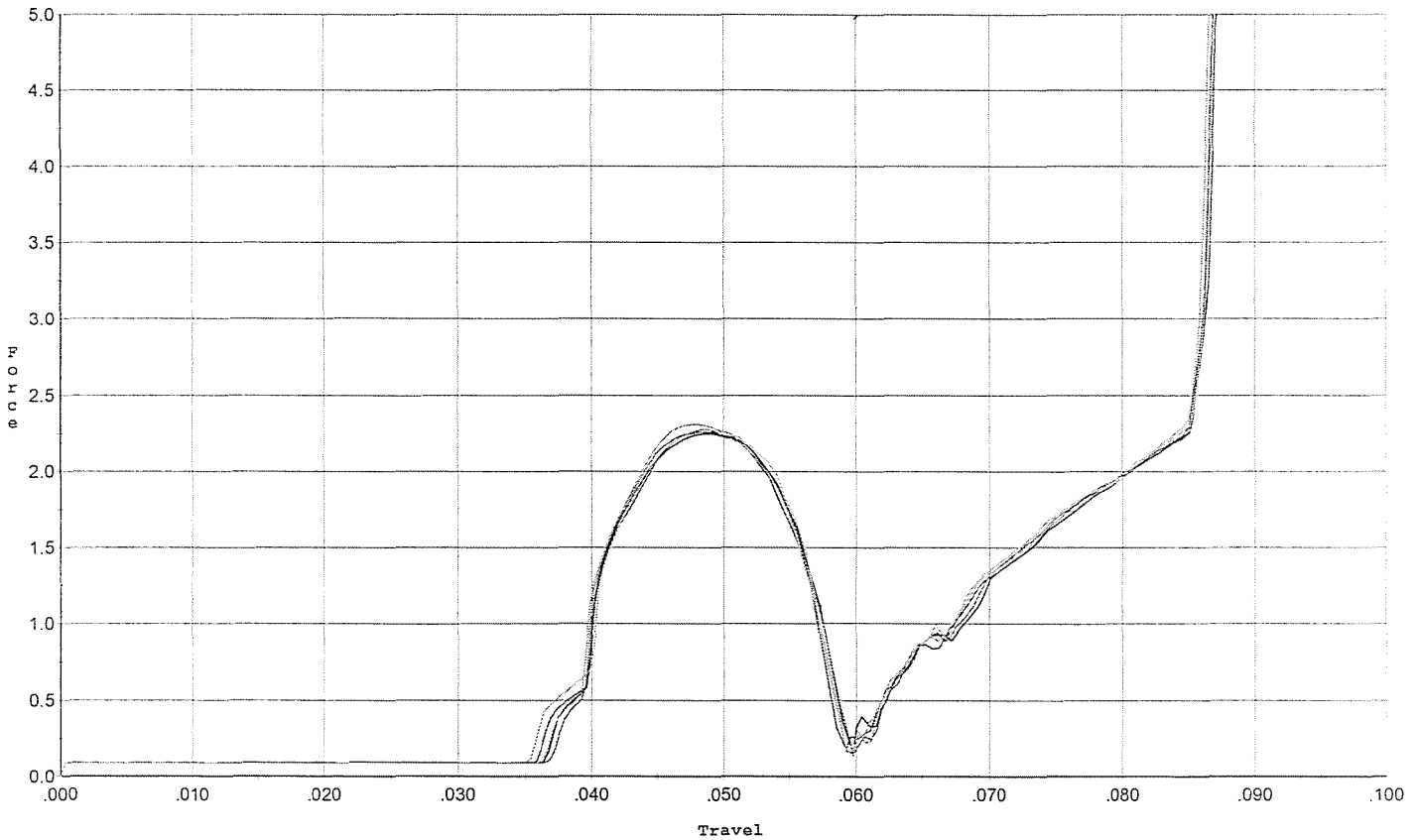
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.298	0.057	0.037	0.035	0.040		Set Trigger
2	2.301	0.057	0.038	0.035	0.039		Set Trigger
3	2.338	0.057	0.037	0.035	0.040		Set Trigger
4	2.339	0.055	0.035	0.035	0.040		Set Trigger
5	2.351	0.055	0.037	0.035	0.039		Set Trigger

AVG 2.32

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/16/06

Model: M/24
Serial No: Form #F005
Trigger: 2.5 after 50 cycles



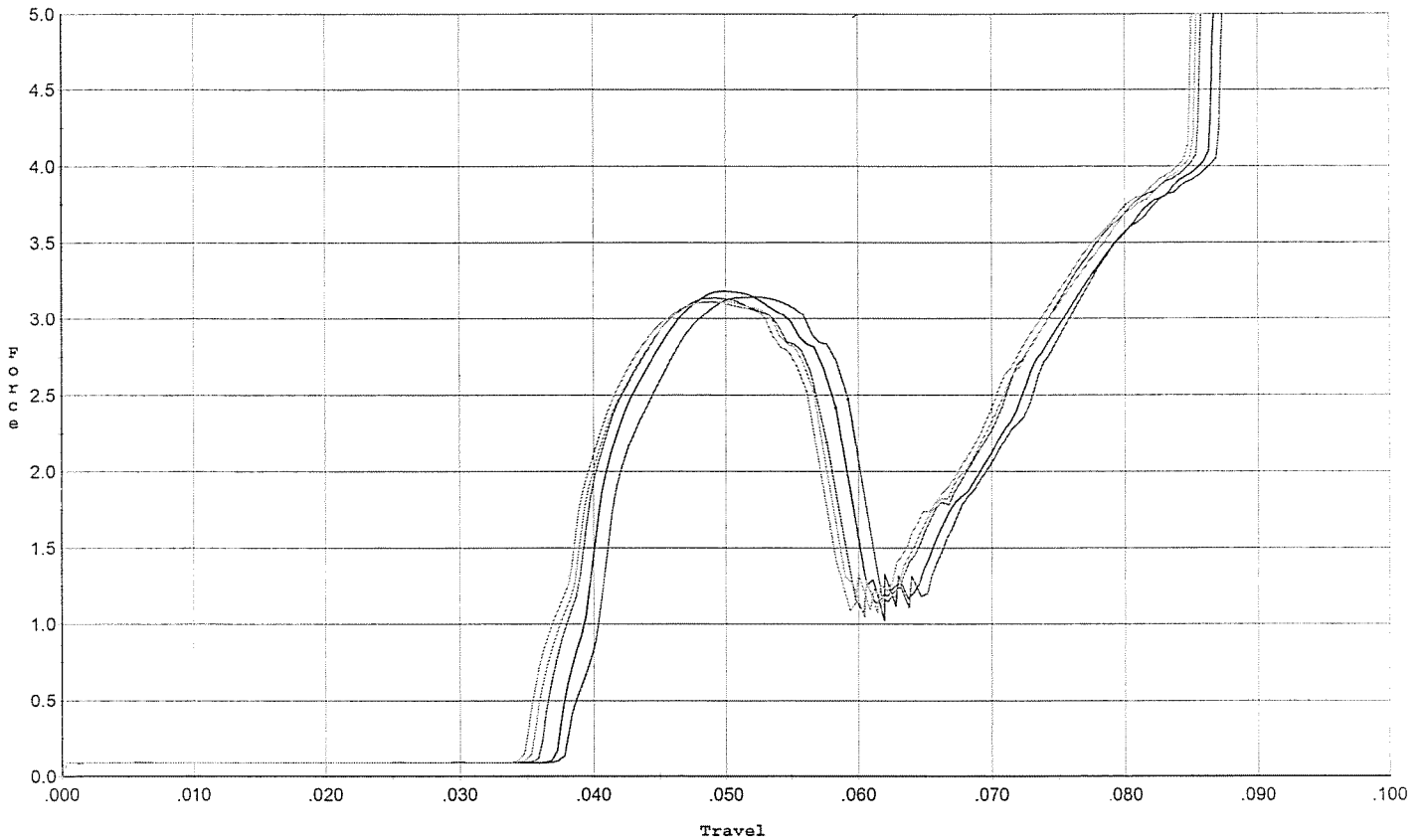
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.281	0.057	0.036	0.037	0.037		Set Trigger
2	2.253	0.057	0.037	0.037	0.038		Set Trigger
3	2.263	0.057	0.037	0.037	0.038		Set Trigger
4	2.282	0.056	0.036	0.037	0.038		Set Trigger
5	2.312	0.058	0.037	0.037	0.039		Set Trigger

AVG 2.27

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/16/06

Model: M/24
Serial No: Form #F005
Trigger: 3.0 ini.



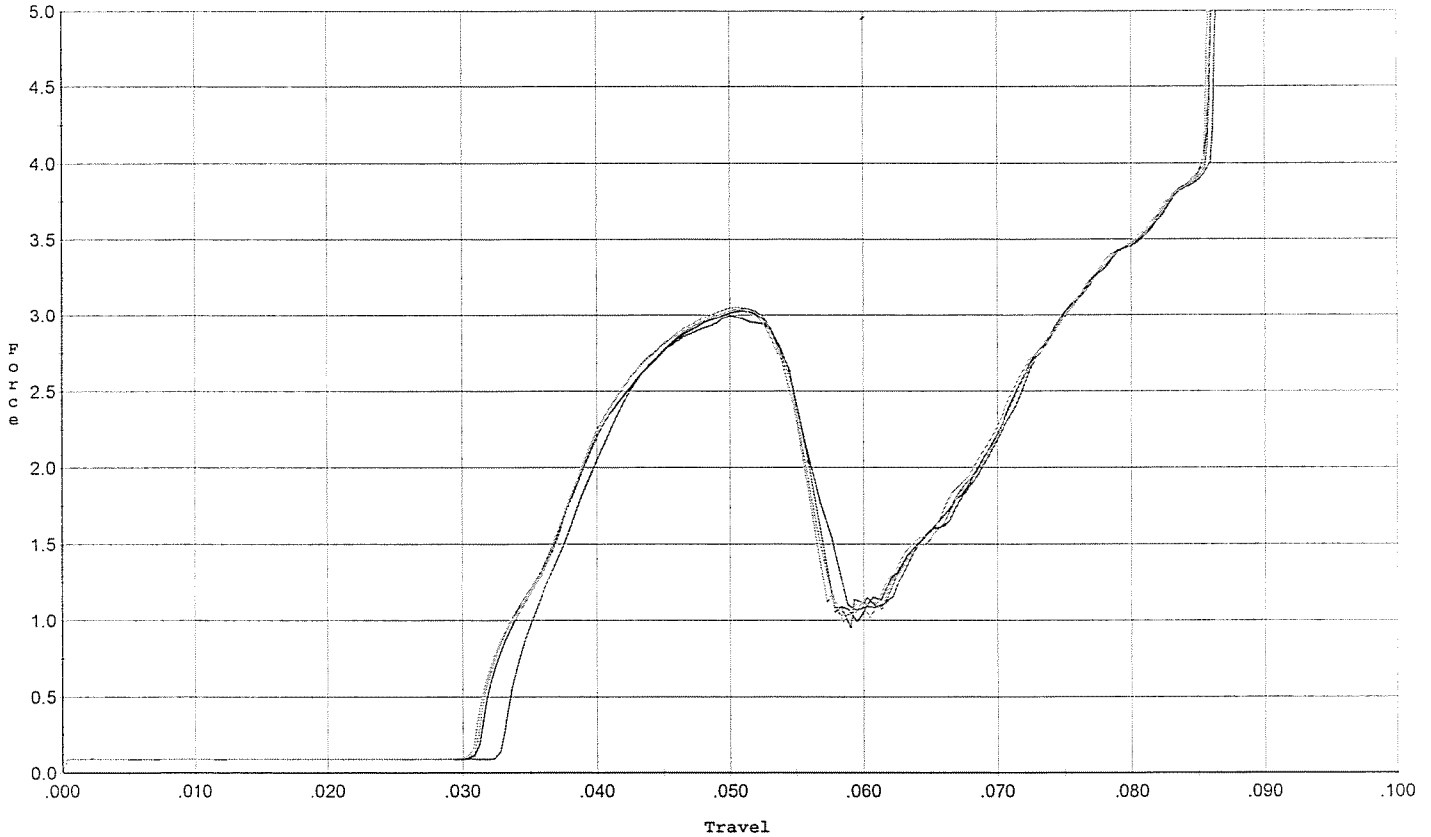
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.145	0.059	0.038	0.034	0.058		Set Trigger
2	3.182	0.058	0.037	0.034	0.059		Set Trigger
3	3.139	0.058	0.036	0.034	0.058		Set Trigger
4	3.113	0.057	0.036	0.034	0.057		Set Trigger
5	3.112	0.056	0.035	0.034	0.057		Set Trigger

AVG 3.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/16/06

Model: M/24
Serial No: Form #F005
Trigger: 3.0 after 20 cycles



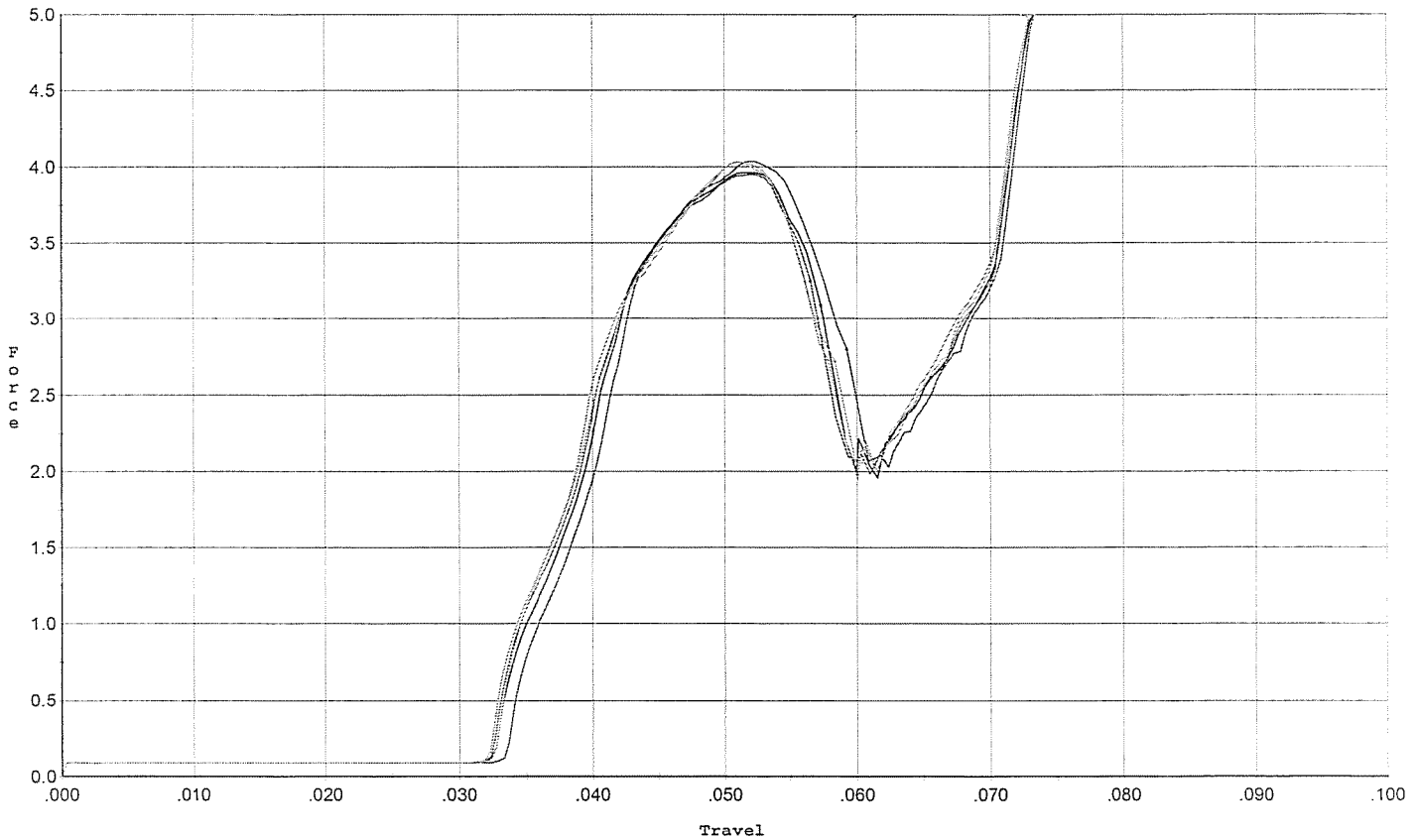
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.993	0.054	0.033	0.036	0.054		Set Trigger
2	3.027	0.055	0.031	0.035	0.056		Set Trigger
3	3.042	0.056	0.031	0.035	0.059		Set Trigger
4	3.036	0.055	0.031	0.035	0.057		Set Trigger
5	3.051	0.055	0.031	0.035	0.057		Set Trigger

AVG 3.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/16/06

Model: M/24
Serial No: Form #F005
Trigger: 4.0 ini.



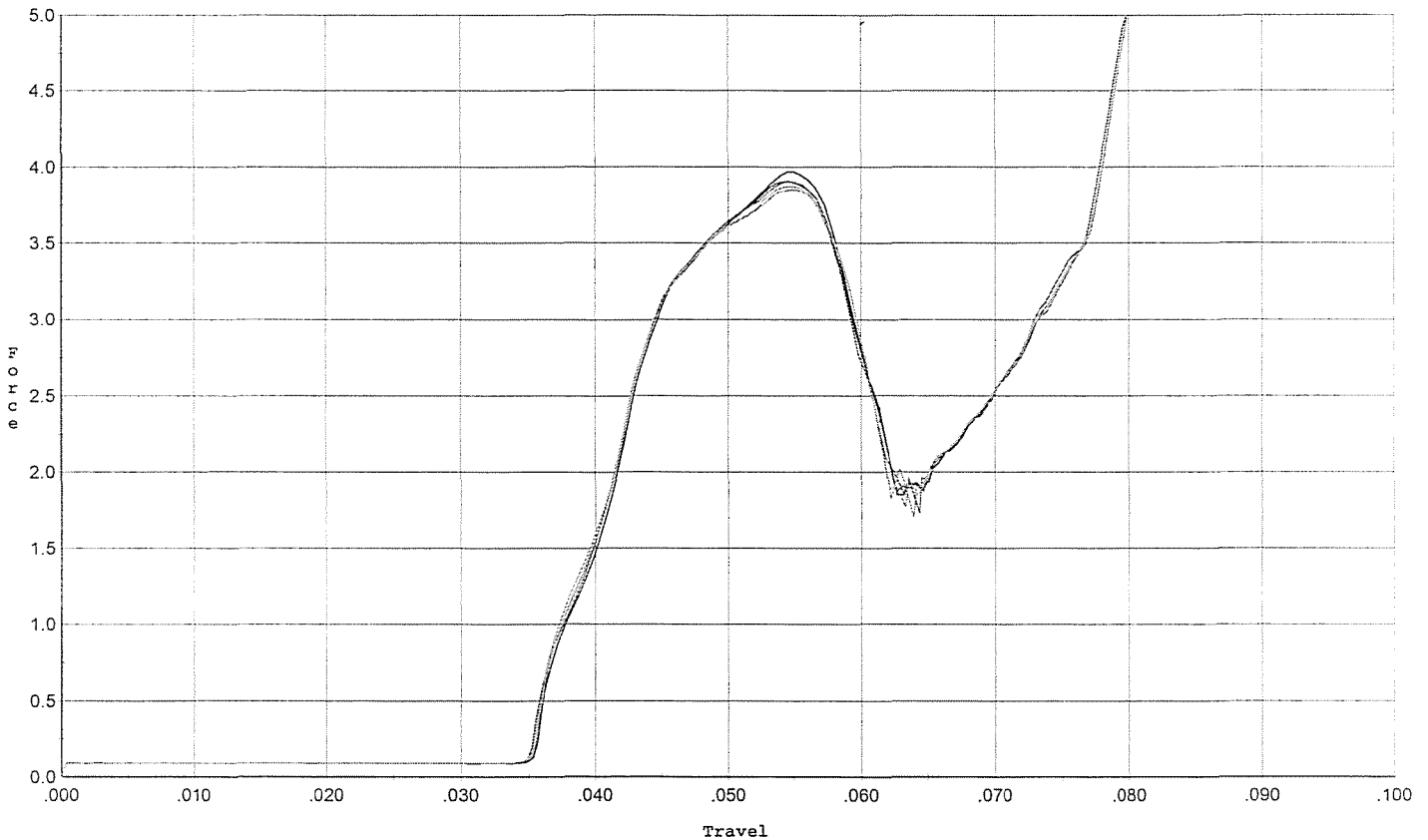
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.035	0.059	0.034	0.032	0.079		Set Trigger
2	3.962	0.057	0.033	0.033	0.075		Set Trigger
3	3.951	0.057	0.033	0.033	0.074		Set Trigger
4	4.032	0.058	0.033	0.032	0.078		Set Trigger
5	4.030	0.058	0.033	0.032	0.077		Set Trigger

AVG 4.00

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/16/06

Model: M/24
Serial No: Form #F005
Trigger: 4.0 after 20 cycles



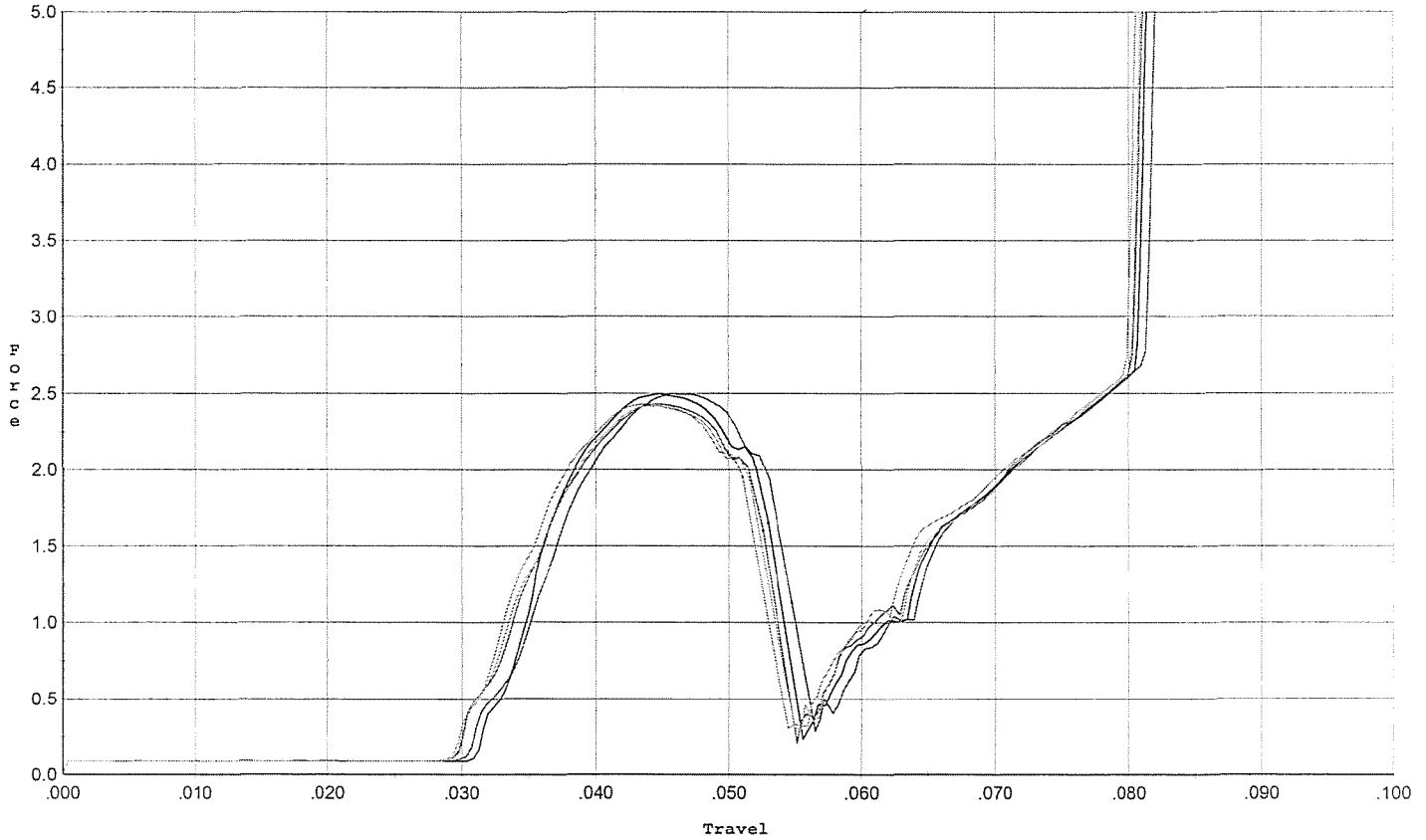
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.907	0.061	0.035	0.035	0.077		Set Trigger
2	3.968	0.061	0.036	0.035	0.077		Set Trigger
3	3.908	0.058	0.036	0.036	0.071		Set Trigger
4	3.873	0.060	0.036	0.036	0.075		Set Trigger
5	3.853	0.060	0.036	0.036	0.075		Set Trigger

AVG 3.90

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/16/06

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5



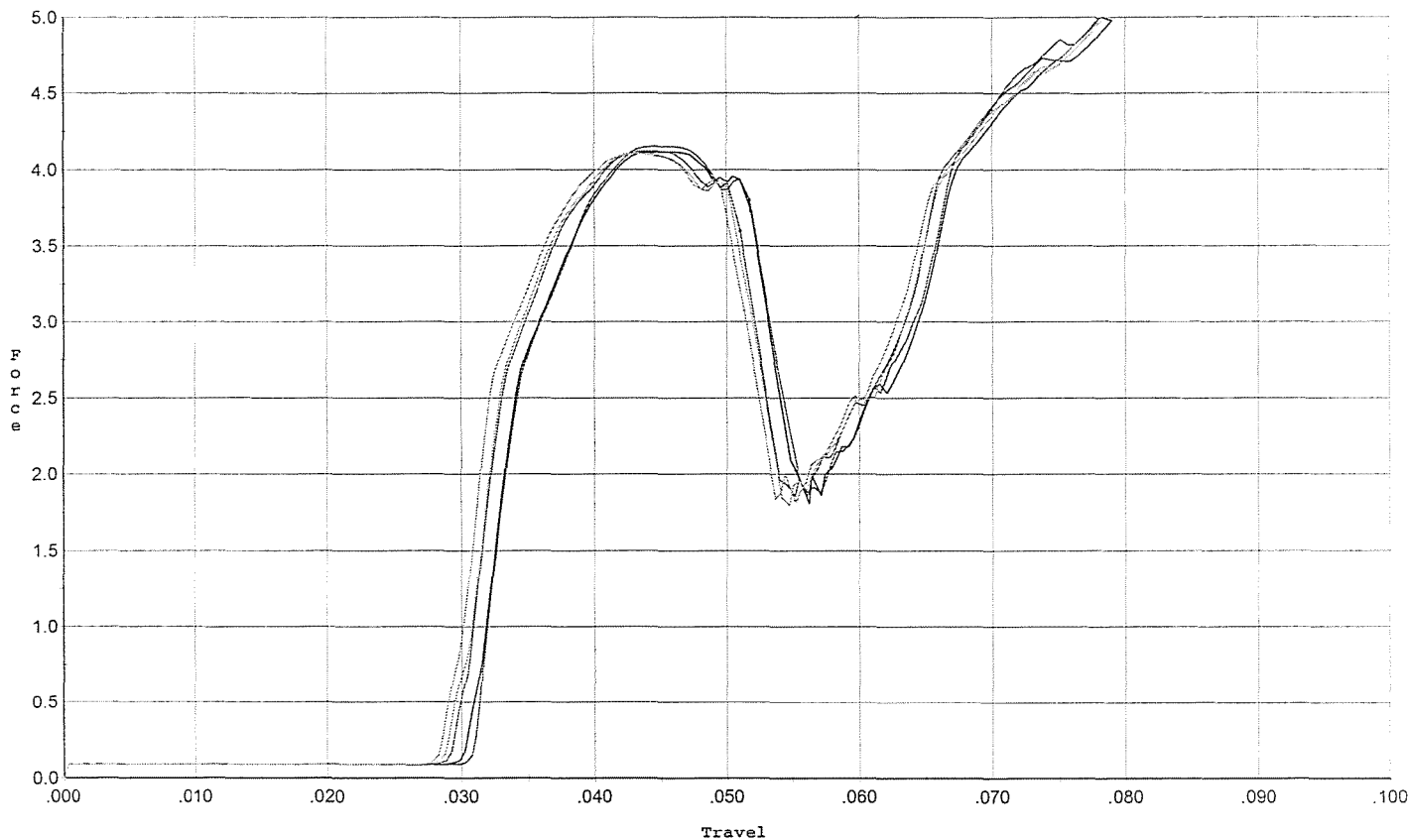
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.499	0.055	0.031	0.034	0.046		Set Trigger
2	2.498	0.053	0.031	0.034	0.044		Set Trigger
3	2.431	0.053	0.030	0.034	0.044		Set Trigger
4	2.418	0.052	0.030	0.034	0.043		Set Trigger
5	2.432	0.051	0.030	0.034	0.043		Set Trigger

AVG 2.45

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/16/06

Model: M/24
 Serial No: Form #F005
 Trigger: set to 4.0 for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.153	0.052	0.031	0.032	0.077		Set Trigger
2	4.115	0.052	0.030	0.031	0.077		Set Trigger
3	4.123	0.051	0.029	0.031	0.077		Set Trigger
4	4.107	0.052	0.029	0.031	0.079		Set Trigger
5	4.106	0.051	0.029	0.031	0.079		Set Trigger

AVG 4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605451.___0
FILE DATE AND TIME: 10/25/2006 13:47

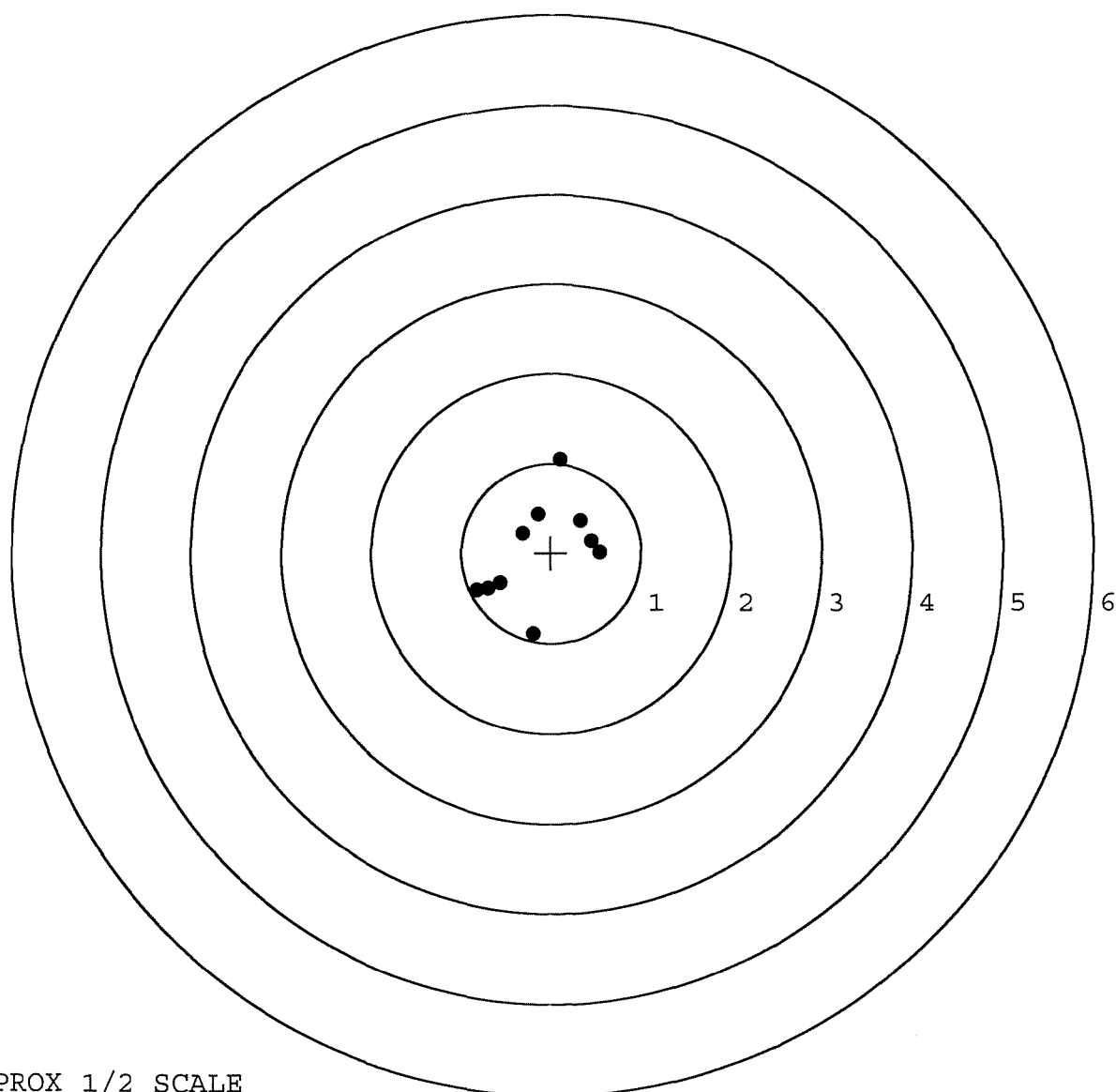
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.162
The Average Y Centroid of the Five Target Set:	0.151
The Average Point of Impact of the Five Target Set:	0.221
The Average Mean Radius of the Five Target Set:	0.661
The Distance from POA to Centroid Target #1:	0.136
The Distance from Centroid Target #2 to Centroid Target #1:	0.508
The Distance from Centroid Target #3 to Centroid Target #1:	0.236
The Distance from Centroid Target #4 to Centroid Target #1:	0.364
The Distance from Centroid Target #5 to Centroid Target #1:	0.226

SERIAL NUMBER: G6605451. __0
TARGET NUMBER: 1
FILE DATE: 10/25/2006
FILE TIME: 13:47

X CENTROID: -0.136
Y CENTROID: 0.014
POA TO CENTROID: 0.136
HORZ SPREAD: 1.372
VERT SPREAD: 1.945
GROUP SPREAD: 1.968
MIN RADIUS: 0.274
MAX RADIUS: 1.055
MEAN RADIUS: 0.659
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.100	1.042
2:	-0.147	0.427
3:	-0.321	0.215
4:	0.331	0.360
5:	0.447	0.138
6:	0.540	0.009
7:	-0.569	-0.334
8:	-0.705	-0.398
9:	-0.832	-0.420
10:	-0.202	-0.903



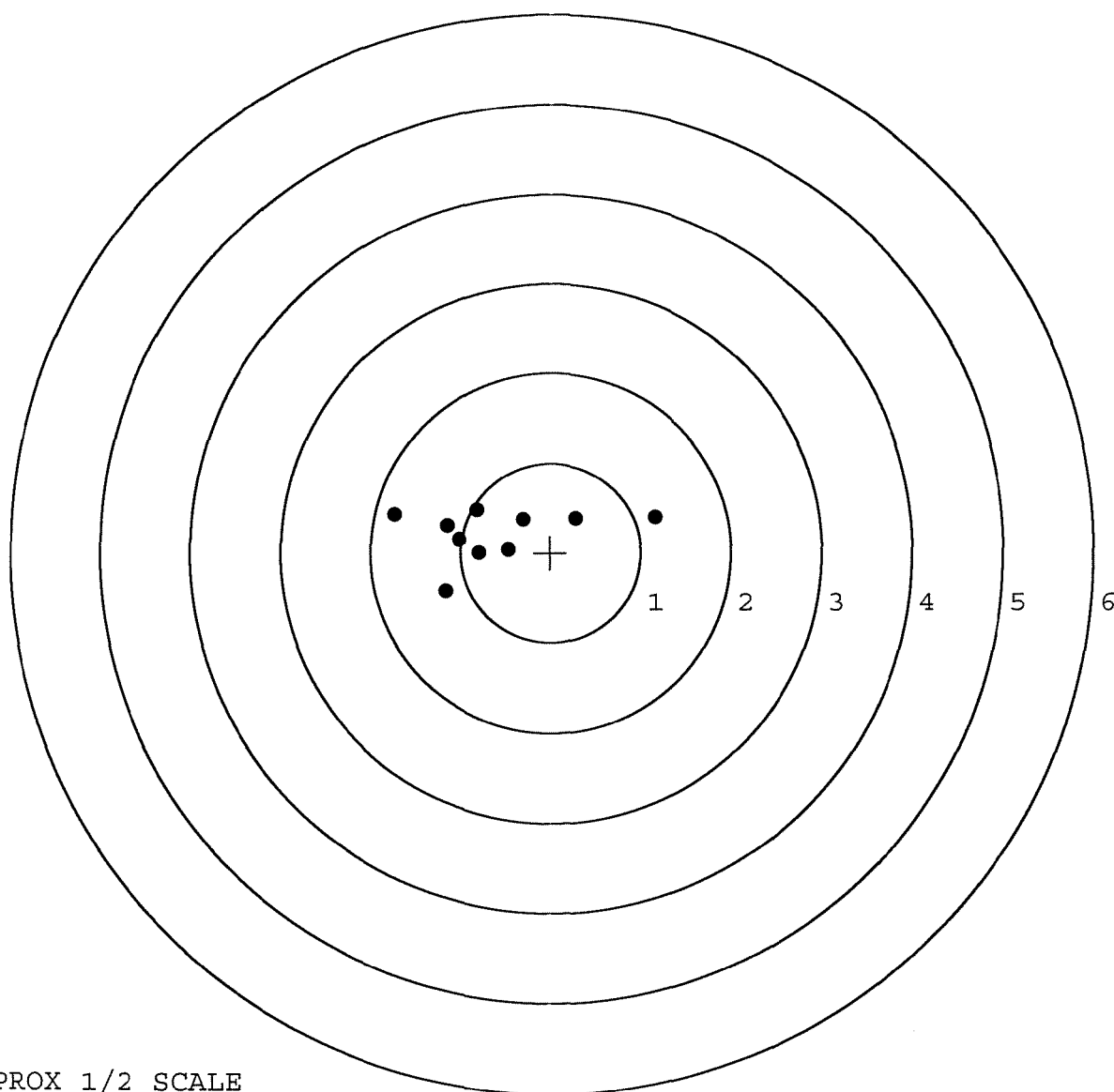
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605451. __0
TARGET NUMBER: 2
FILE DATE: 10/25/2006
FILE TIME: 13:47

X CENTROID: -0.605
Y CENTROID: 0.208
POA TO CENTROID: 0.640
HORZ SPREAD: 2.889
VERT SPREAD: 0.917
GROUP SPREAD: 2.889
MIN RADIUS: 0.217
MAX RADIUS: 1.769
MEAN RADIUS: 0.685

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.154	0.396
2:	-1.735	0.425
3:	-1.157	0.298
4:	-1.021	0.142
5:	-0.796	-0.005
6:	-1.168	-0.439
7:	-0.826	0.478
8:	-0.473	0.036
9:	-0.310	0.367
10:	0.284	0.386



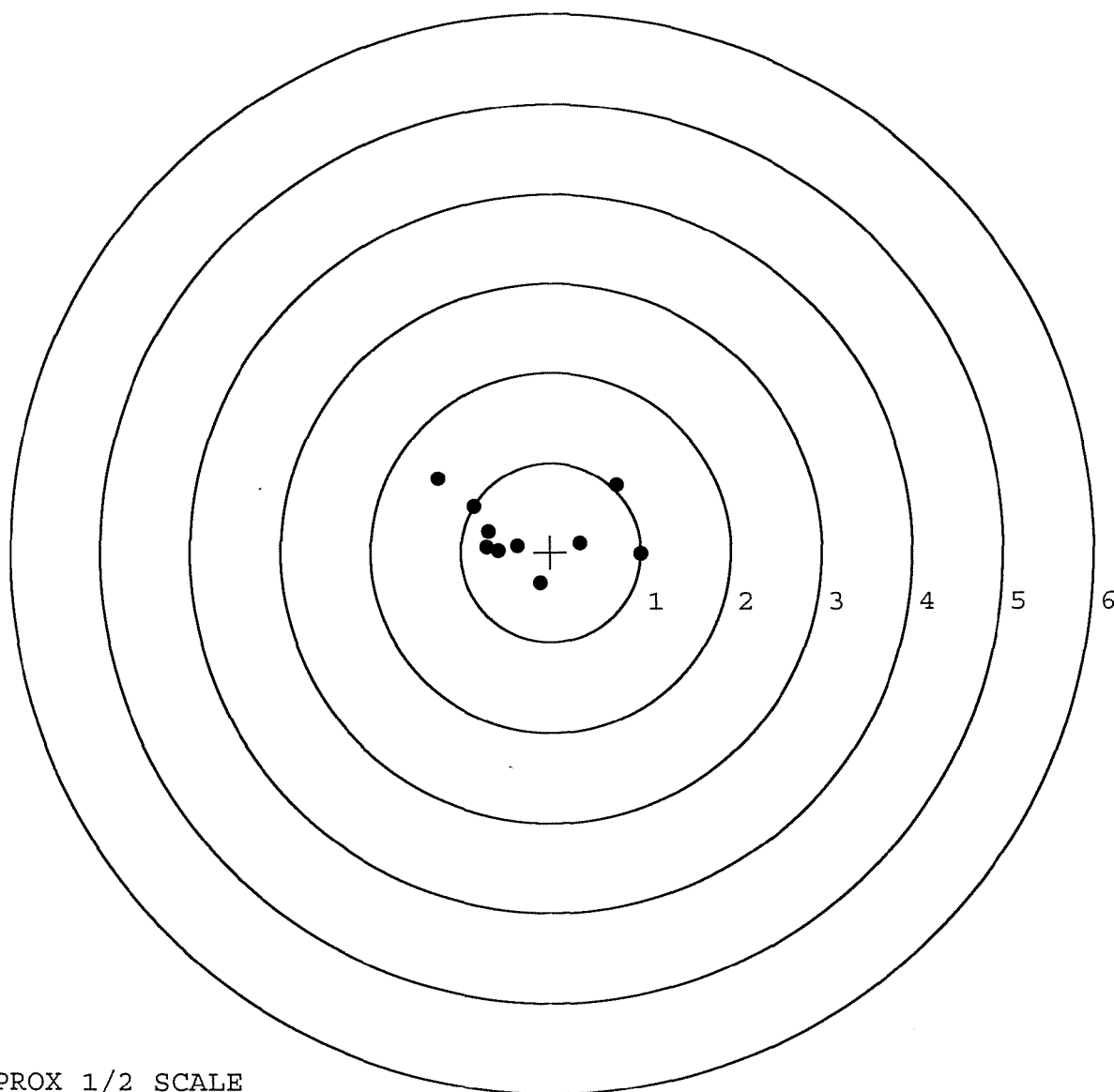
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605451. __0
TARGET NUMBER: 3
FILE DATE: 10/25/2006
FILE TIME: 13:47

X CENTROID: -0.253
Y CENTROID: 0.218
POA TO CENTROID: 0.334
HORZ SPREAD: 2.264
VERT SPREAD: 1.168
GROUP SPREAD: 2.414
MIN RADIUS: 0.191
MAX RADIUS: 1.282
MEAN RADIUS: 0.694

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.738	0.751
2:	1.006	-0.023
3:	0.329	0.104
4:	-1.258	0.816
5:	-0.860	0.512
6:	-0.698	0.232
7:	-0.713	0.054
8:	-0.584	0.017
9:	-0.371	0.068
10:	-0.120	-0.352



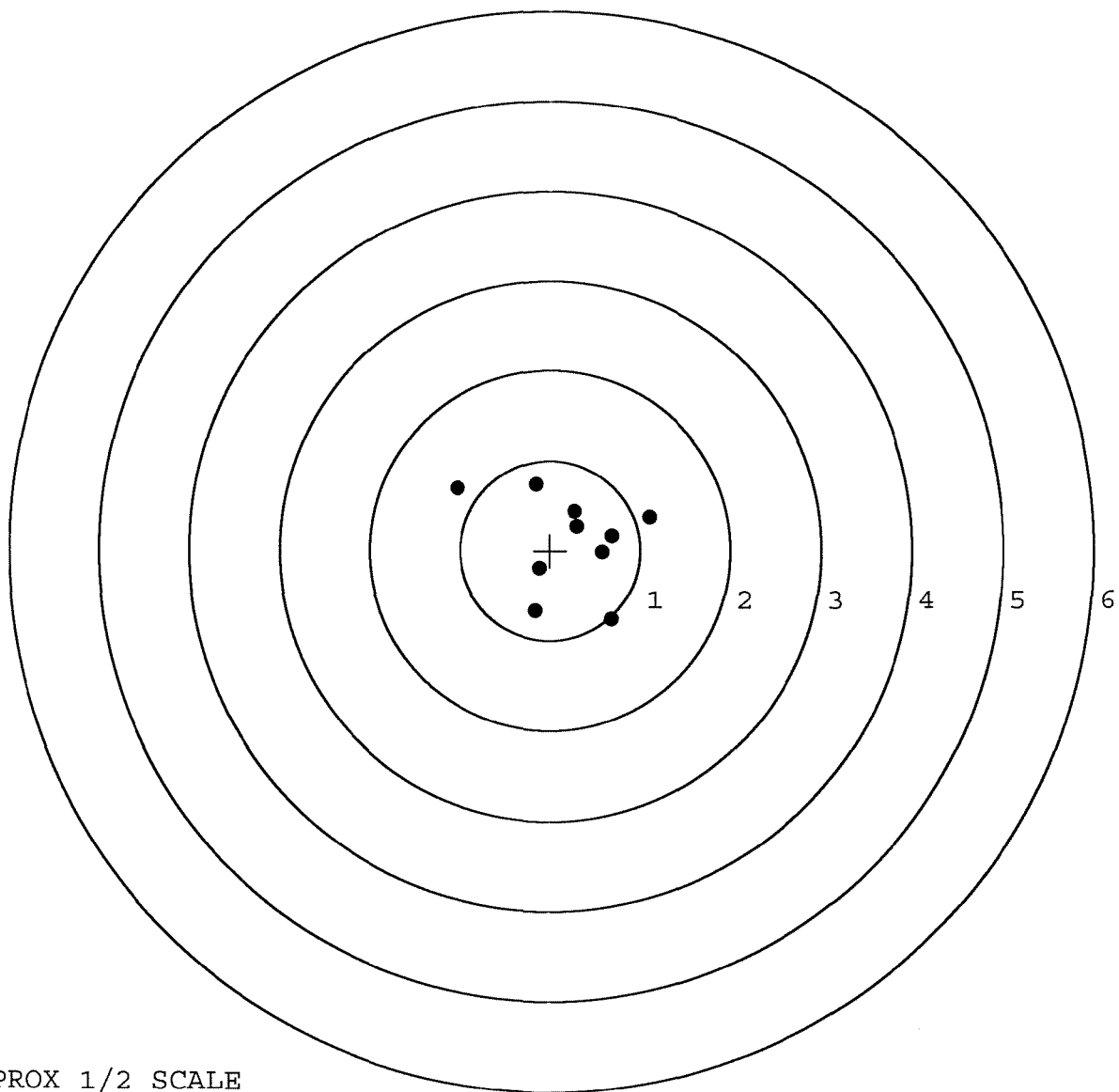
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605451. __0
TARGET NUMBER: 4
FILE DATE: 10/25/2006
FILE TIME: 13:47

X CENTROID: 0.218
Y CENTROID: 0.099
POA TO CENTROID: 0.239
HORZ SPREAD: 2.135
VERT SPREAD: 1.504
GROUP SPREAD: 2.252
MIN RADIUS: 0.192
MAX RADIUS: 1.380
MEAN RADIUS: 0.674

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.030	0.687
2:	-0.157	0.734
3:	0.278	0.436
4:	0.306	0.269
5:	0.582	-0.022
6:	0.693	0.161
7:	1.105	0.367
8:	0.687	-0.770
9:	-0.122	-0.201
10:	-0.160	-0.675

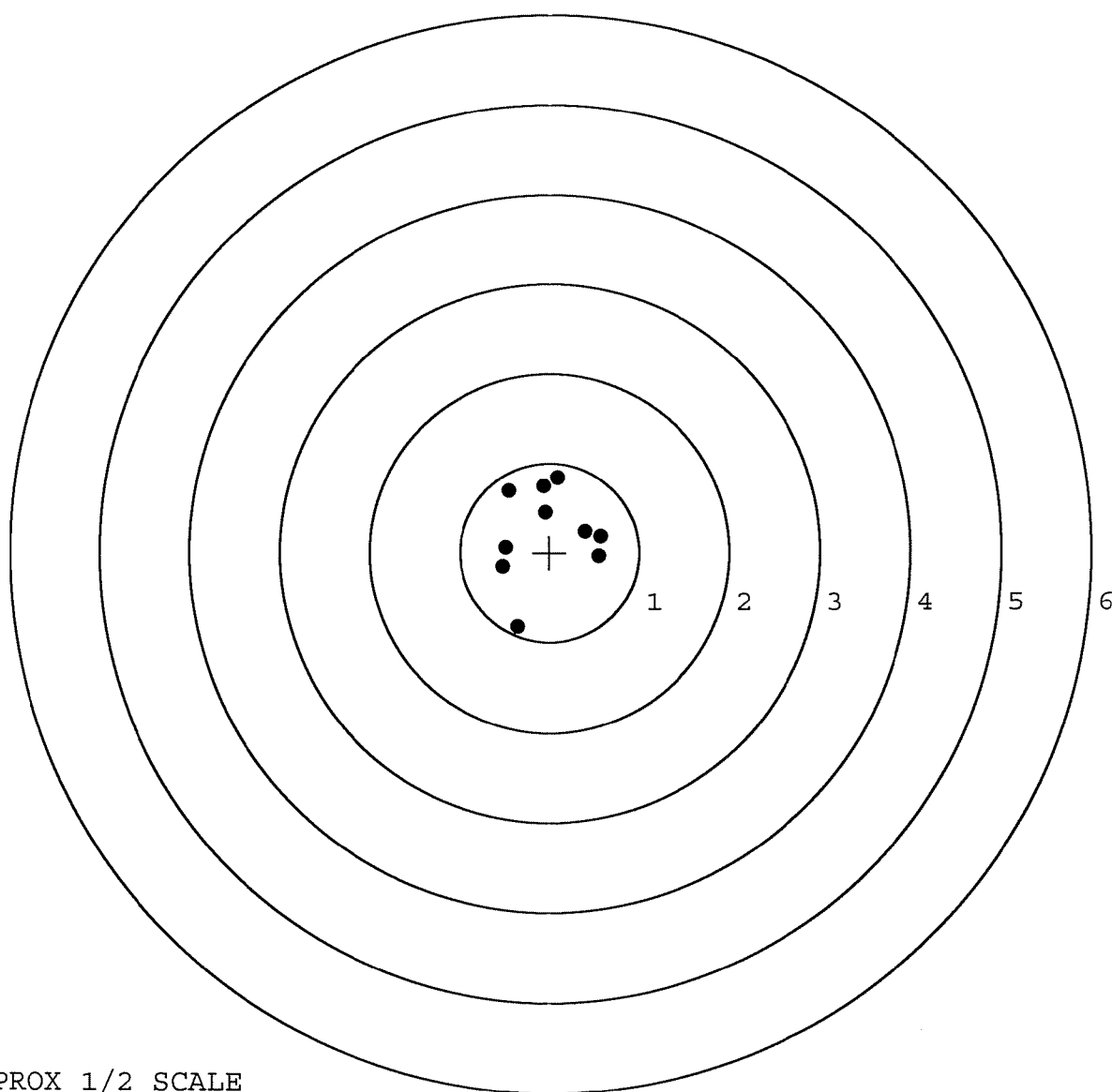


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605451. __0
 TARGET NUMBER: 5
 FILE DATE: 10/25/2006
 FILE TIME: 13:47

X CENTROID: -0.032
 Y CENTROID: 0.215
 POA TO CENTROID: 0.217
 HORZ SPREAD: 1.102
 VERT SPREAD: 1.675
 GROUP SPREAD: 1.733
 MIN RADIUS: 0.233
 MAX RADIUS: 1.099
 MEAN RADIUS: 0.593
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.090	0.840
2:	-0.073	0.742
3:	-0.457	0.688
4:	-0.048	0.447
5:	-0.491	0.057
6:	-0.525	-0.166
7:	-0.356	-0.835
8:	0.556	-0.043
9:	0.577	0.181
10:	0.405	0.239



TARGET APPROX 1/2 SCALE