

G6623551

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



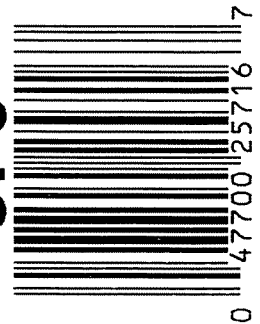
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6623551

UPC



ORDER — 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



SERIAL NO.



66623551

GUN SERIAL # G662 3551

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-28-06	BLC
420	ASSEMBLE ACTION		11-28-06	BLC
430	ASSEMBLE TO STOCK		11-30-06	RF
440	PROOF	MAGNA-FLUX	11-30-06	TRW
460	CHECK HEADSPACE	INSPECTED	11-30-06	TRW
470	DIS-ASSEMBLE ACTION	DEC 01 2006	11-30-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	12-01-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-1-06	CW
510	DRILL AND TAP SIGHT HOLES		11-30-06	SD
520	GOFF BLAST BBL / REC		12/1/06	ms
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/14/06	FB
560	RE-ASSEMBLE ACTION		12-14-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-14-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-14-06	SD
	D) OIL FIRING PIN ASSEMBLY		12-18-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/20/06	ms

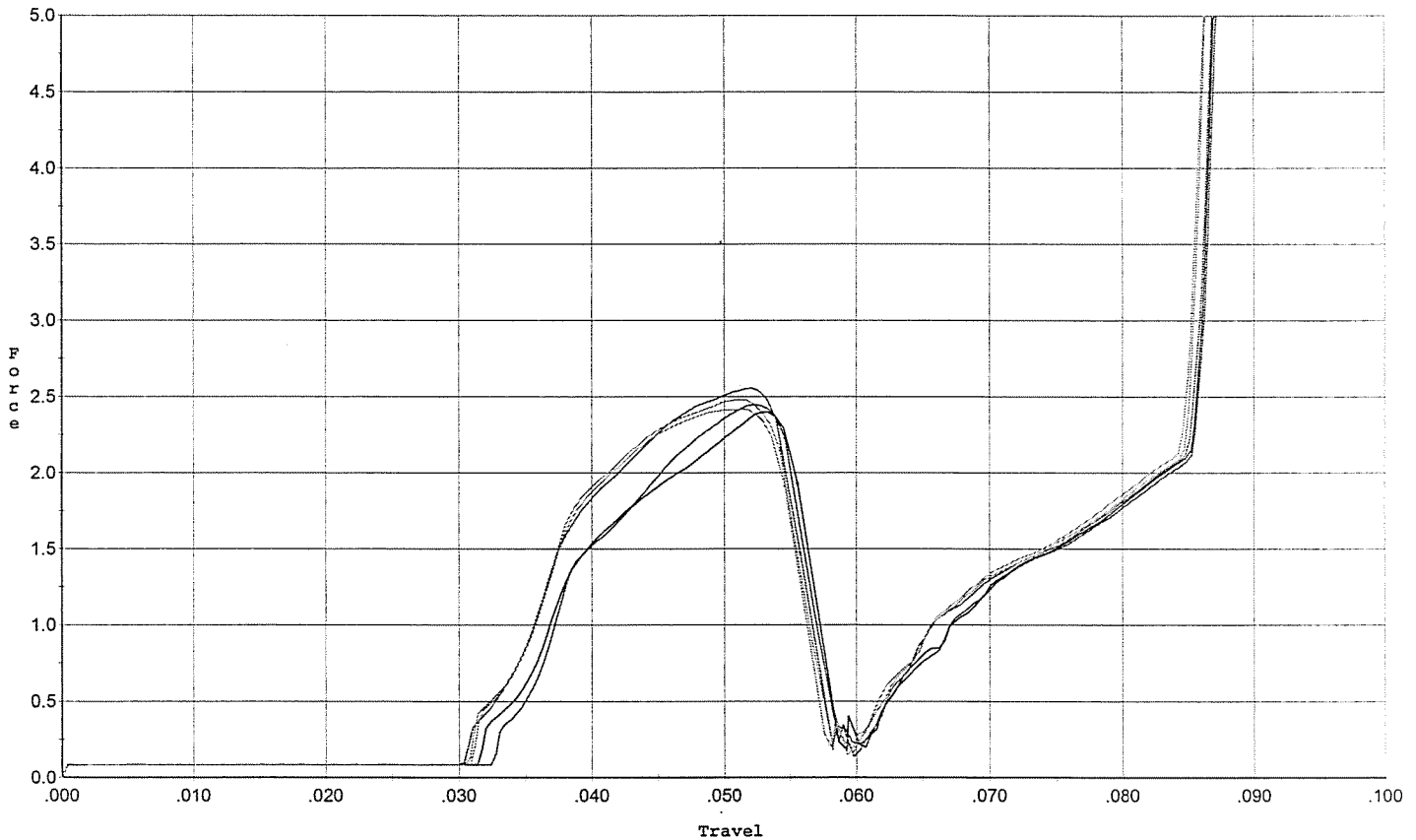
F004 REV 5/2006

560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	7.5	6.5	6.0	12/19/06	nom
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	3.0	3.0	3.0	12/19/06	nom
	H) TRIGGER PULL TEST AND RETAINABILITY					12/20/06	nom
	I) FIRING PIN INDENT	.020 MIN	.025	.025	.025	12/19/06	nom
	J) ASSEMBLE STOCK					12-18-06	RTZ
	K) ASSEMBLE SWIVEL STUDS					12/20/06	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12/22/06	nom
	M) IRON SIGHT ALIGNMENT					12/22/06	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12/22/06	nom
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL			
			PASS	FAIL		12/18/06	nom
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION	N/A			
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					12/18/06	SD
670	FINAL INSPECTION A) HEADSPACE					12/20/06	nom
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.56	2.74	2.73	2.69	2.68
	C) FUNCTION					12/20/06	nom
690	PACK					1-25-07	RA

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/16/06

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



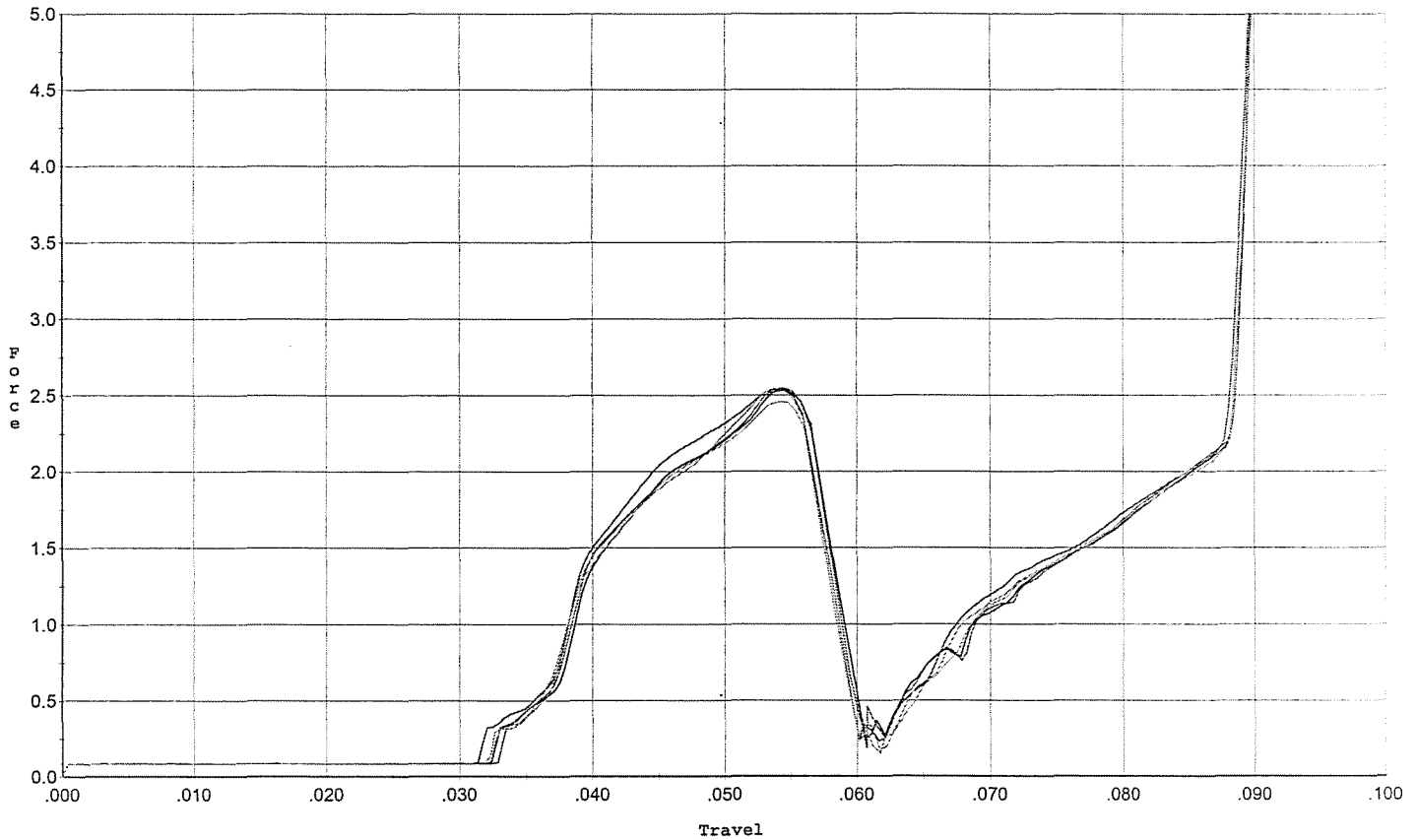
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.449	0.055	0.033	0.037	0.041		Set Trigger
2	2.398	0.056	0.032	0.037	0.043		Set Trigger
3	2.555	0.056	0.031	0.037	0.048		Set Trigger
4	2.418	0.055	0.031	0.037	0.046		Set Trigger
5	2.477	0.054	0.031	0.037	0.046		Set Trigger

Avg 2.45

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/16/06

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



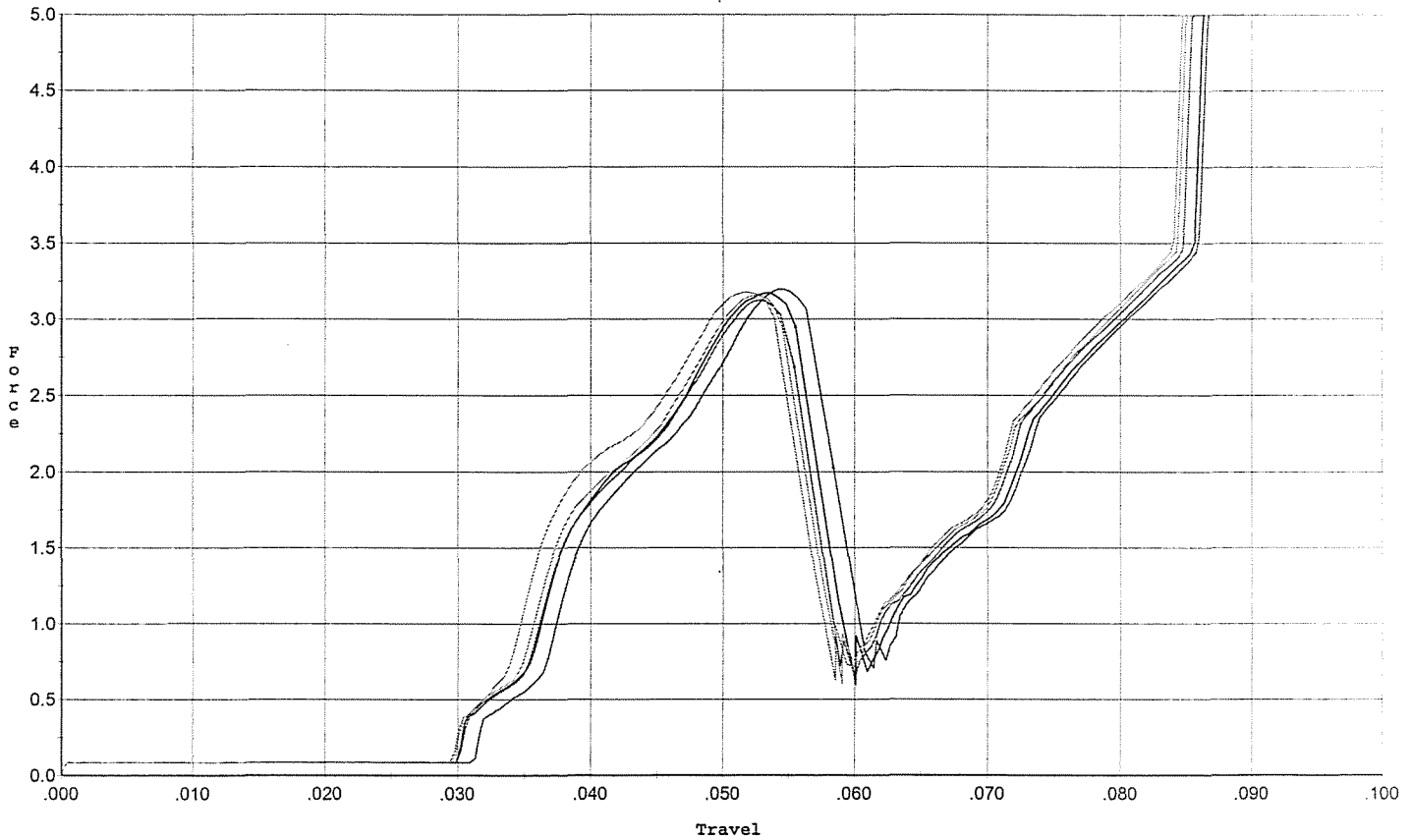
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.539	0.058	0.032	0.038	0.046		Set Trigger
2	2.531	0.056	0.033	0.038	0.044		Set Trigger
3	2.547	0.057	0.033	0.038	0.044		Set Trigger
4	2.455	0.056	0.033	0.038	0.042		Set Trigger
5	2.542	0.058	0.032	0.038	0.045		Set Trigger

Avg 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/16/06

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



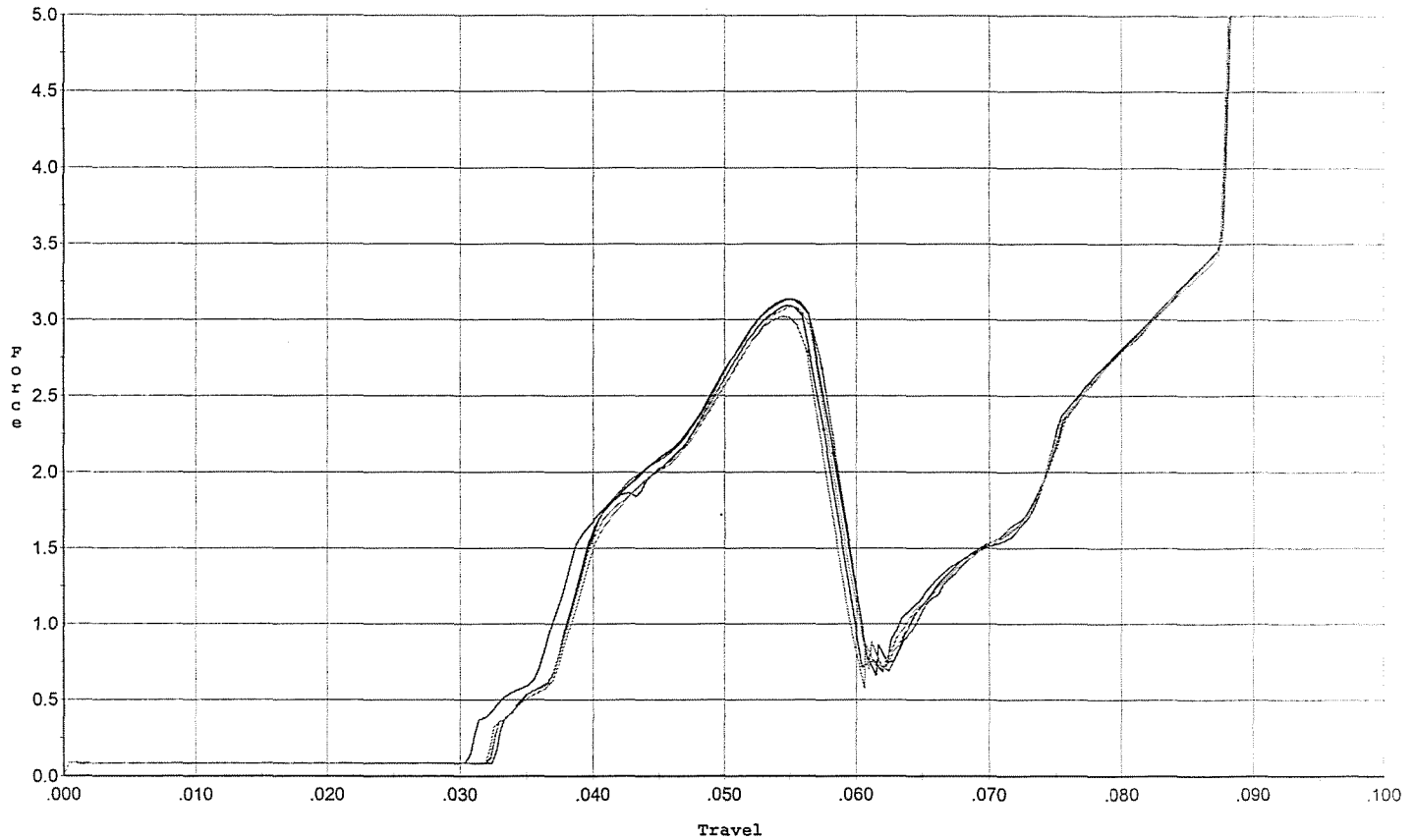
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.198	0.058	0.032	0.034	0.056		Set Trigger
2	3.171	0.056	0.030	0.035	0.055		Set Trigger
3	3.124	0.055	0.030	0.035	0.053		Set Trigger
4	3.158	0.055	0.030	0.035	0.053		Set Trigger
5	3.180	0.054	0.030	0.035	0.054		Set Trigger

AUG 3.16

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/16/06

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



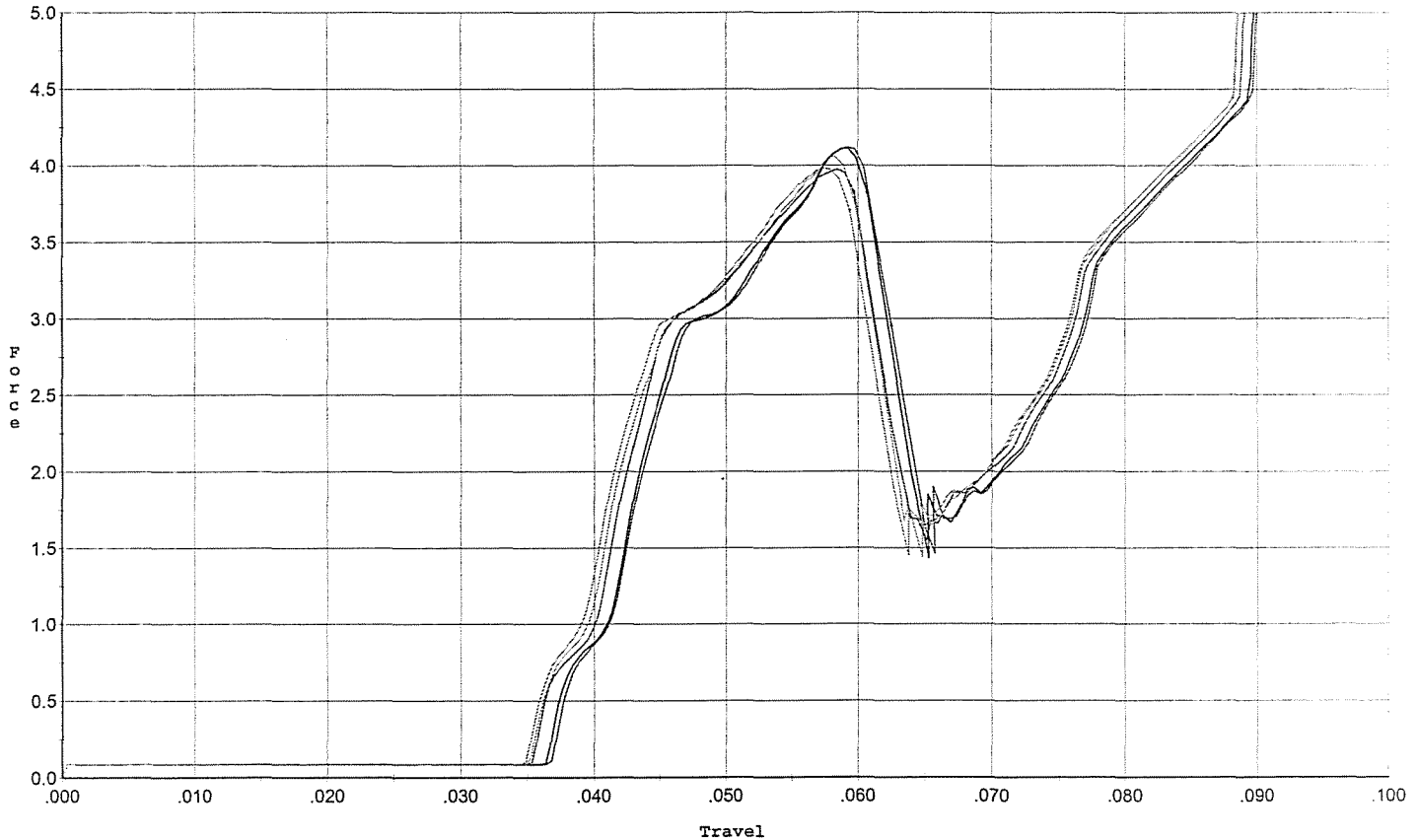
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.095	0.058	0.031	0.036	0.054		Set Trigger
2	3.133	0.058	0.033	0.036	0.054		Set Trigger
3	3.134	0.057	0.033	0.036	0.054		Set Trigger
4	3.085	0.057	0.032	0.036	0.051		Set Trigger
5	3.020	0.056	0.033	0.037	0.050		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/16/06

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



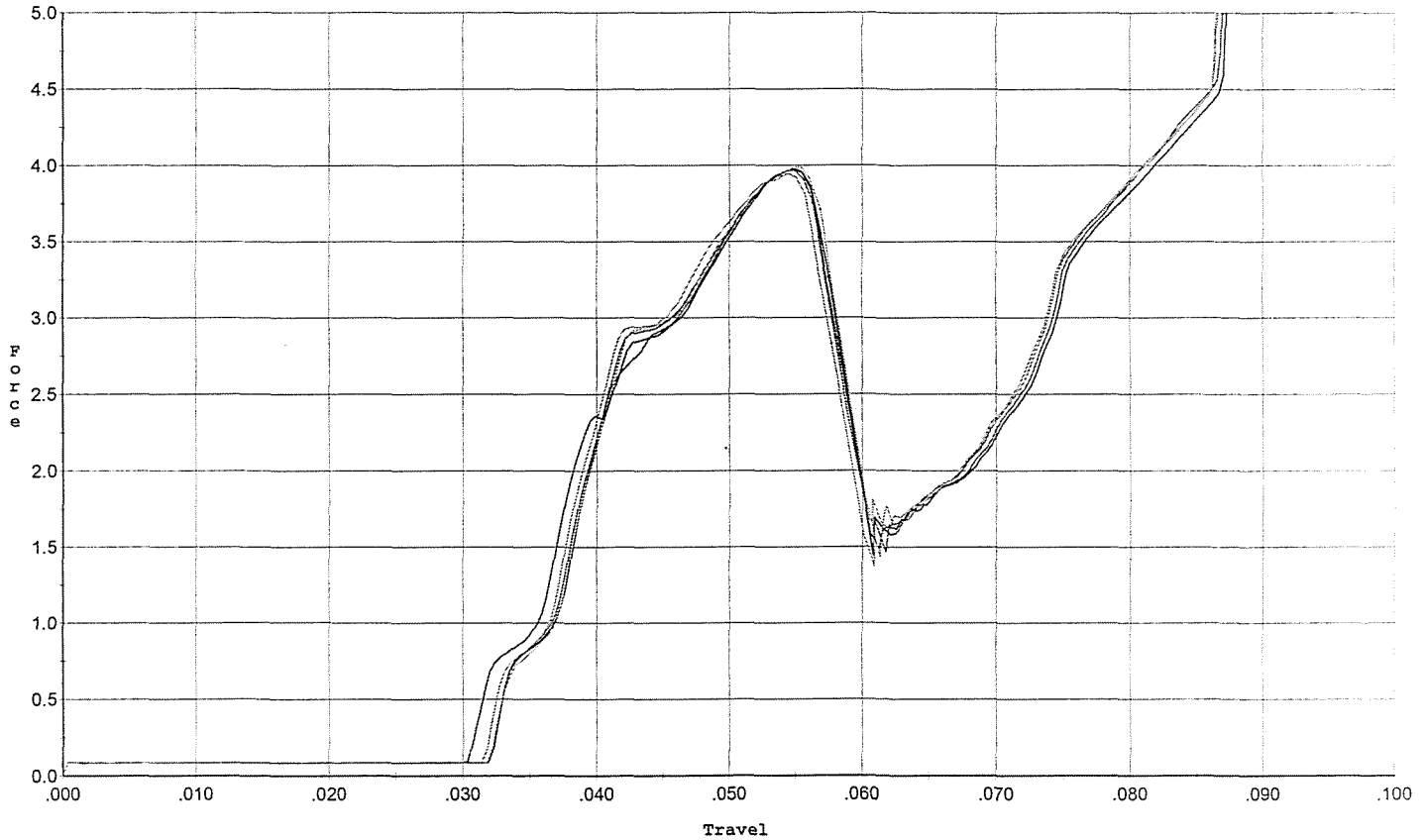
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.119	0.063	0.037	0.032	0.075		Set Trigger
2	4.114	0.061	0.037	0.033	0.072		Set Trigger
3	3.976	0.060	0.036	0.033	0.072		Set Trigger
4	4.057	0.060	0.036	0.033	0.073		Set Trigger
5	3.981	0.059	0.035	0.033	0.073		Set Trigger

Aug 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/16/06

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



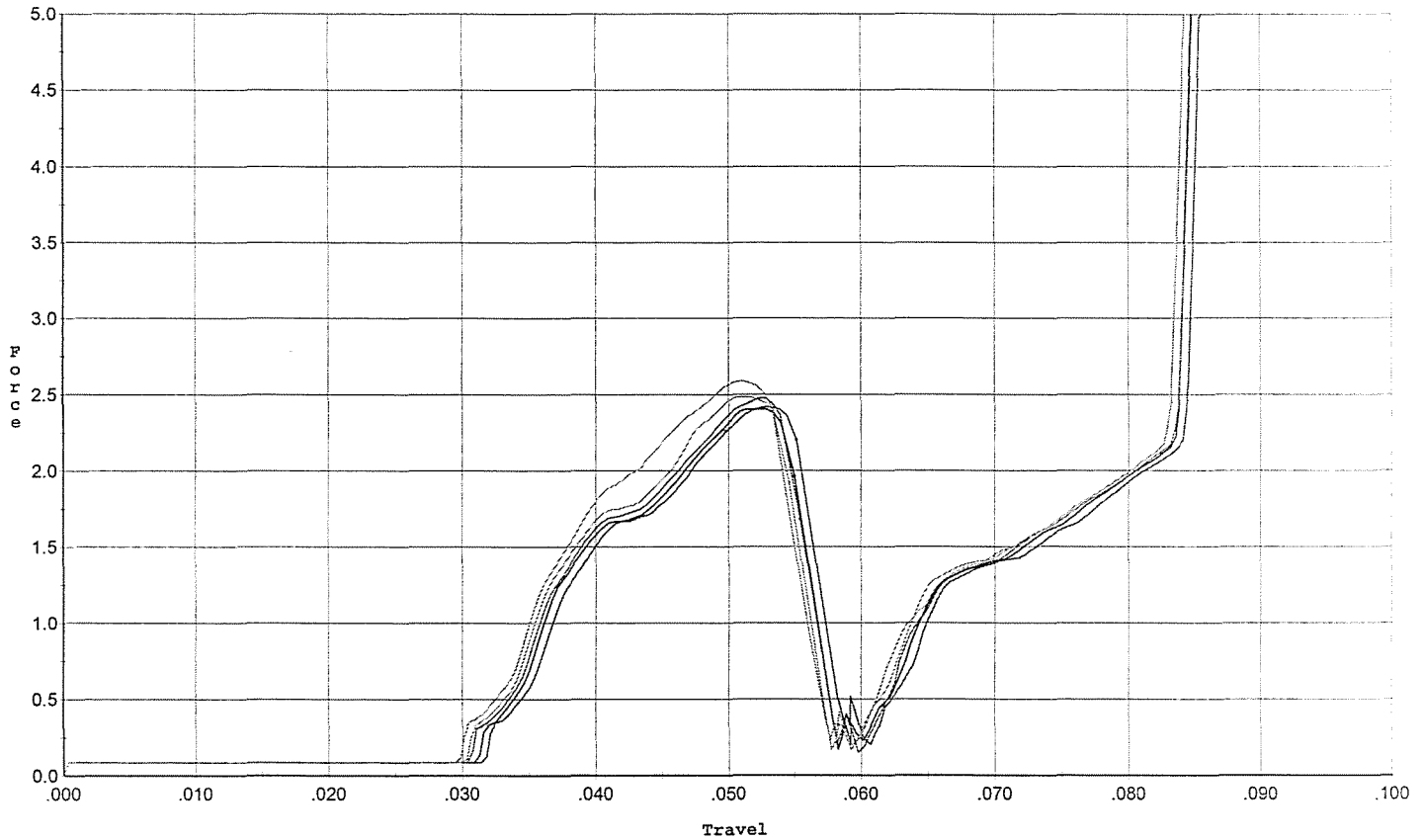
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.974	0.058	0.031	0.033	0.075		Set Trigger
2	3.975	0.058	0.032	0.033	0.072		Set Trigger
3	3.968	0.056	0.032	0.033	0.070		Set Trigger
4	3.990	0.057	0.032	0.033	0.072		Set Trigger
5	3.945	0.058	0.032	0.033	0.073		Set Trigger

Avg 3.97

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/16/06

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



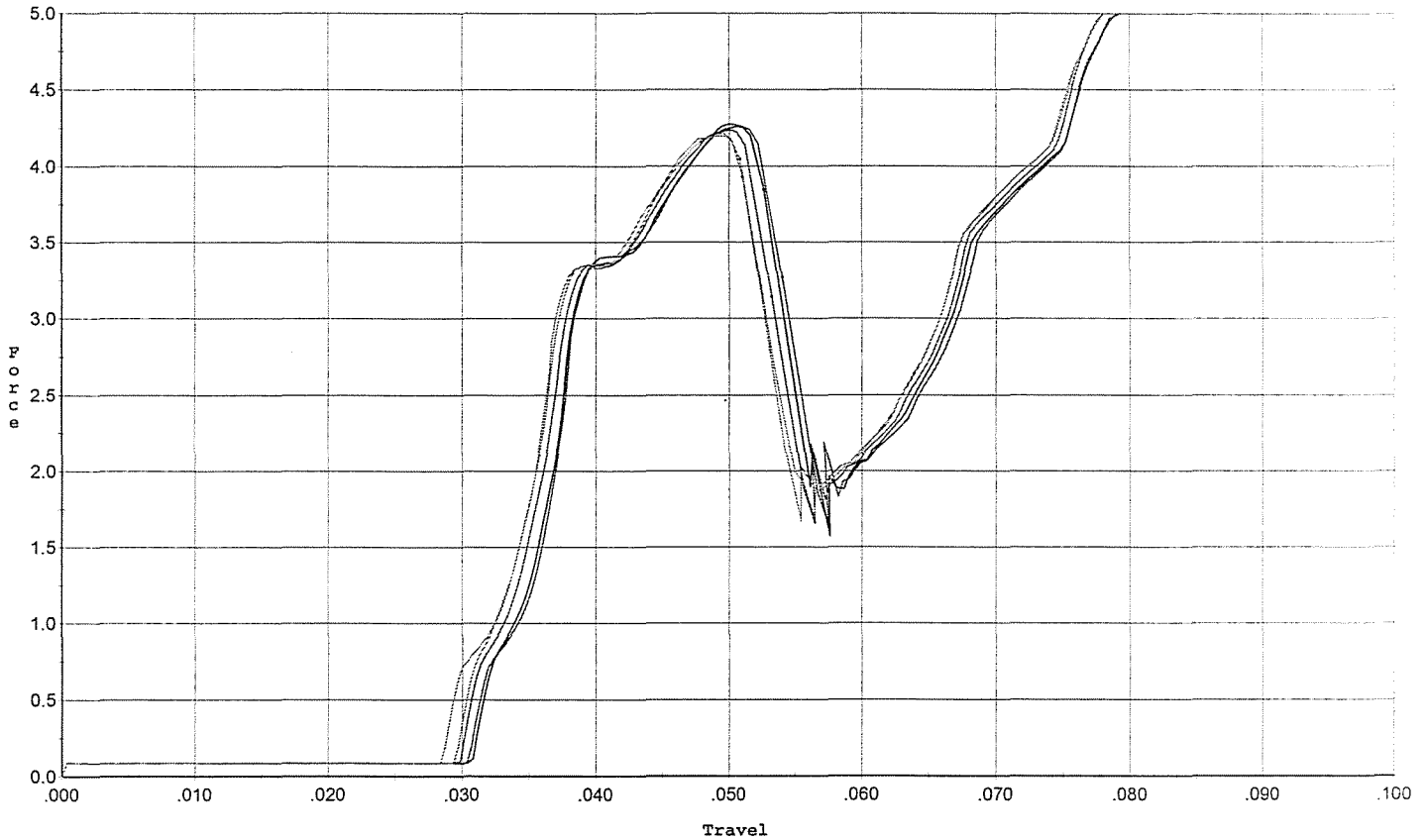
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.420	0.055	0.032	0.036	0.042		Set Trigger
2	2.407	0.055	0.032	0.035	0.042		Set Trigger
3	2.480	0.055	0.031	0.035	0.043		Set Trigger
4	2.486	0.055	0.031	0.035	0.043		Set Trigger
5	2.590	0.053	0.030	0.035	0.045		Set Trigger

Avg 2.47

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/16/06

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	4.274	0.054	0.031	0.031	0.074		Set Trigger
2	4.261	0.053	0.031	0.032	0.071		Set Trigger
3	4.238	0.053	0.030	0.031	0.073		Set Trigger
4	4.198	0.051	0.030	0.032	0.069		Set Trigger
5	4.215	0.051	0.029	0.031	0.070		Set Trigger

Avg 4.23

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6223551.___0

FILE DATE AND TIME: 12/19/2006 05:45

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.006
The Average Y Centroid of the Five Target Set:	0.010
The Average Point of Impact of the Five Target Set:	0.012
The Average Mean Radius of the Five Target Set:	0.476
The Distance from POA to Centroid Target #1:	0.092
The Distance from Centroid Target #2 to Centroid Target #1:	0.155
The Distance from Centroid Target #3 to Centroid Target #1:	0.082
The Distance from Centroid Target #4 to Centroid Target #1:	0.267
The Distance from Centroid Target #5 to Centroid Target #1:	0.118

SERIAL NUMBER: G6223551. 0

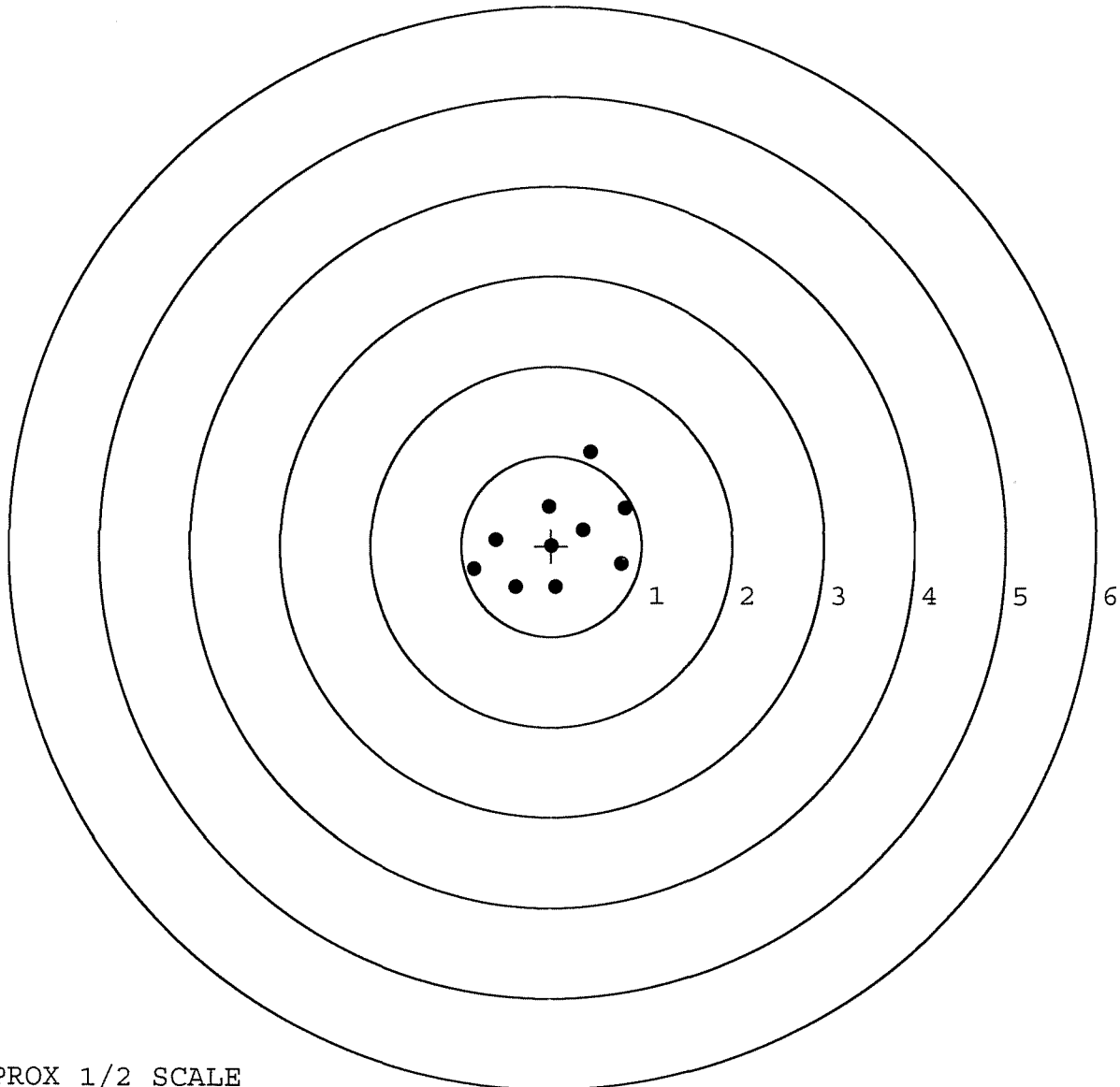
TARGET NUMBER: 1

FILE DATE: 12/19/2006

FILE TIME: 05:45

X CENTROID: 0.051
 Y CENTROID: 0.077
 POA TO CENTROID: 0.092
 HORZ SPREAD: 1.677
 VERT SPREAD: 1.503
 GROUP SPREAD: 1.827
 MIN RADIUS: 0.092
 MAX RADIUS: 1.039
 MEAN RADIUS: 0.630
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.000	0.000
2:	0.427	1.045
3:	-0.040	0.435
4:	-0.619	0.067
5:	-0.858	-0.254
6:	-0.400	-0.458
7:	0.050	-0.455
8:	0.350	0.177
9:	0.777	-0.202
10:	0.819	0.414

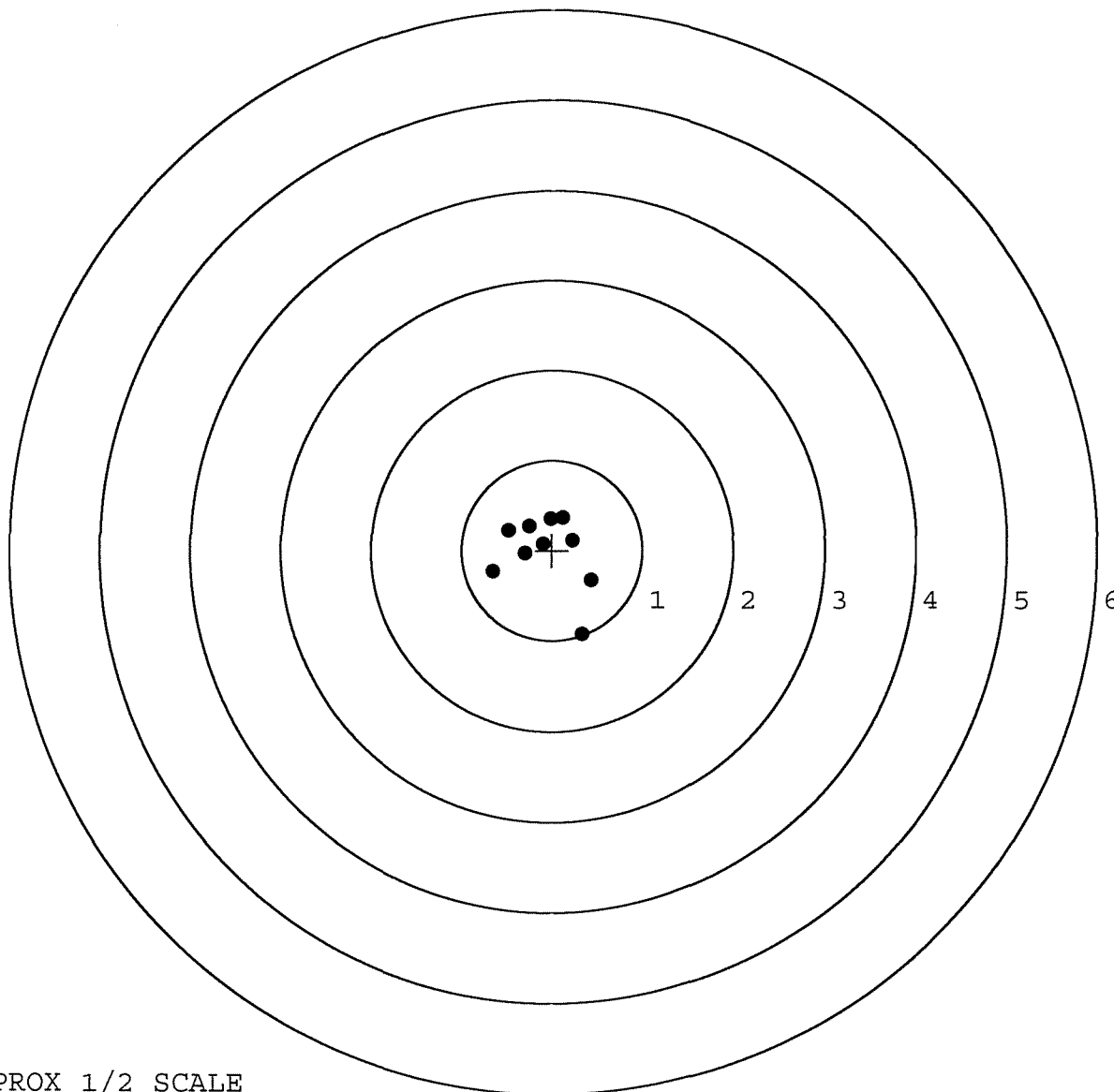


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6223551. 0
 TARGET NUMBER: 2
 FILE DATE: 12/19/2006
 FILE TIME: 05:45

X CENTROID: -0.073
 Y CENTROID: -0.017
 POA TO CENTROID: 0.075
 HORZ SPREAD: 1.093
 VERT SPREAD: 1.297
 GROUP SPREAD: 1.423
 MIN RADIUS: 0.091
 MAX RADIUS: 1.006
 MEAN RADIUS: 0.451
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.118	0.361
2:	0.229	0.109
3:	0.435	-0.338
4:	0.336	-0.936
5:	-0.658	-0.236
6:	-0.305	-0.040
7:	-0.493	0.220
8:	-0.266	0.271
9:	-0.106	0.068
10:	-0.024	0.353



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6223551. 0

TARGET NUMBER: 3

FILE DATE: 12/19/2006

FILE TIME: 05:45

X CENTROID: 0.104

Y CENTROID: 0.139

POA TO CENTROID: 0.173

HORZ SPREAD: 1.166

VERT SPREAD: 1.999

GROUP SPREAD: 2.161

MIN RADIUS: 0.137

MAX RADIUS: 1.293

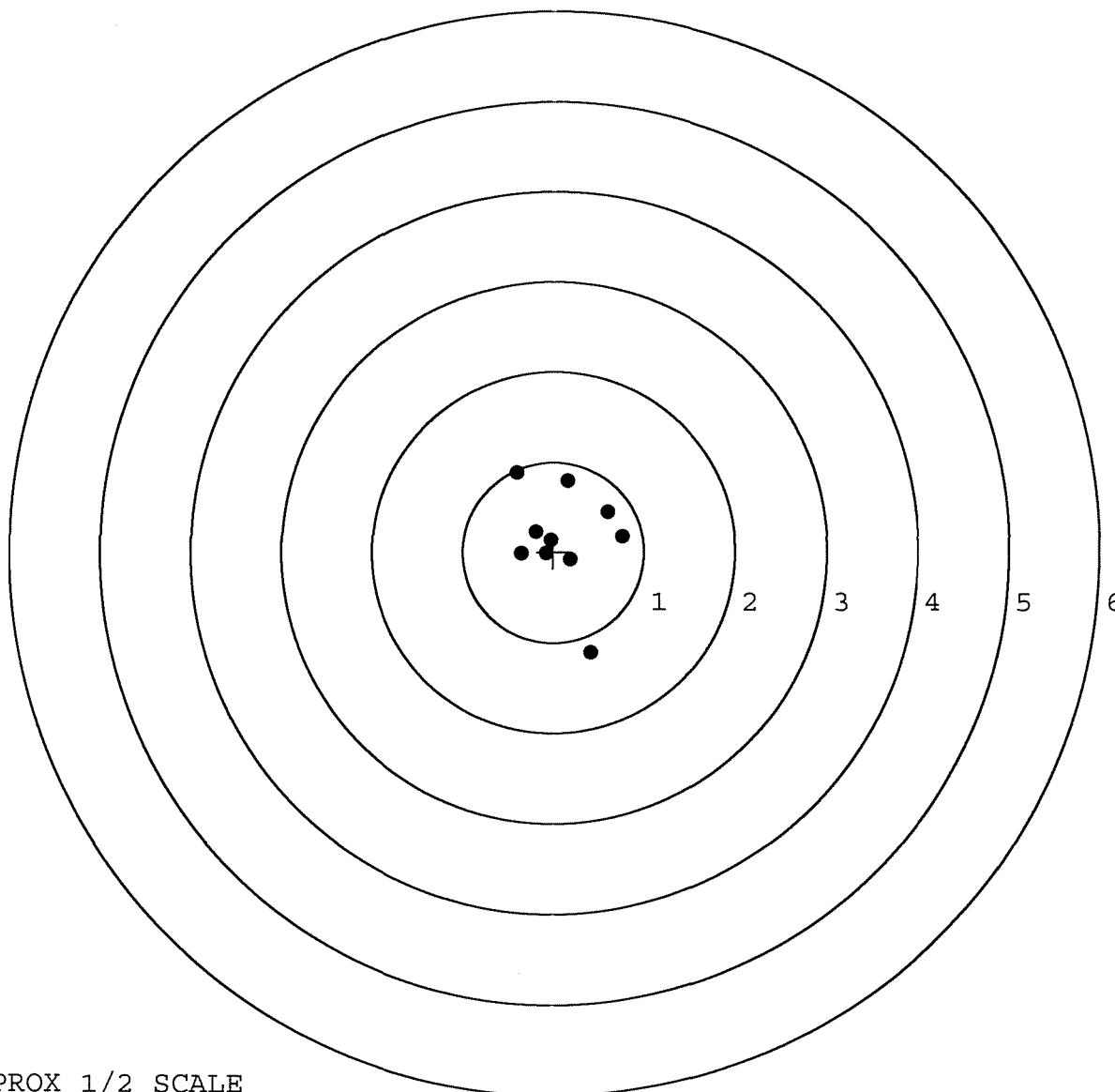
MEAN RADIUS: 0.552

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.405	0.883
2:	0.155	0.790
3:	0.600	0.442
4:	0.761	0.172
5:	0.192	-0.088
6:	-0.086	-0.024
7:	-0.354	-0.024
8:	-0.205	0.221
9:	-0.033	0.130
10:	0.415	-1.116

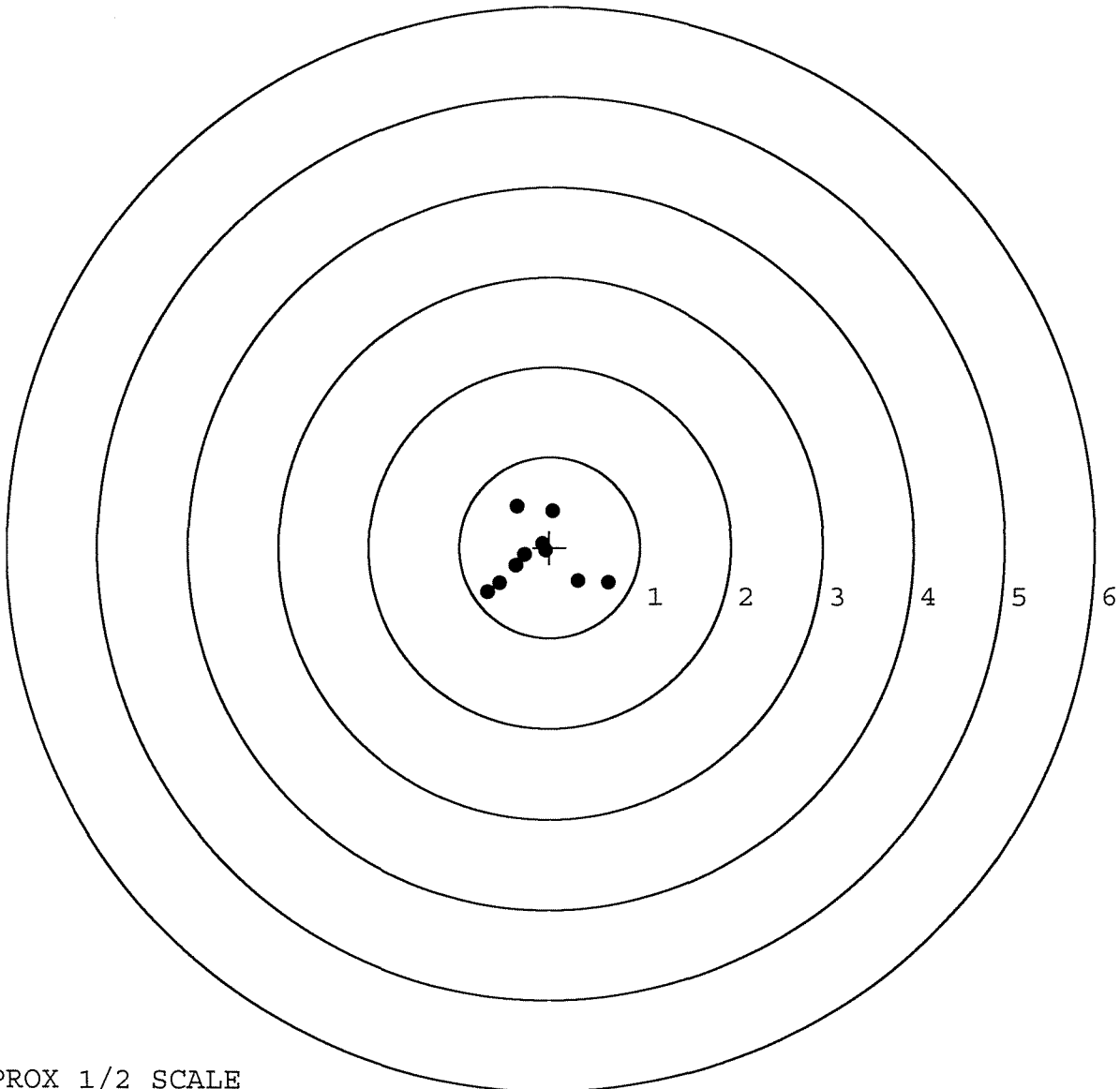


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6223551. __0
 TARGET NUMBER: 4
 FILE DATE: 12/19/2006
 FILE TIME: 05:45

X CENTROID: -0.142
 Y CENTROID: -0.108
 POA TO CENTROID: 0.178
 HORZ SPREAD: 1.343
 VERT SPREAD: 0.950
 GROUP SPREAD: 1.347
 MIN RADIUS: 0.118
 MAX RADIUS: 0.844
 MEAN RADIUS: 0.438
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.028	0.404
2:	-0.372	0.456
3:	-0.082	0.044
4:	-0.283	-0.086
5:	-0.378	-0.201
6:	-0.558	-0.397
7:	-0.691	-0.494
8:	0.316	-0.374
9:	0.652	-0.394
10:	-0.048	-0.036

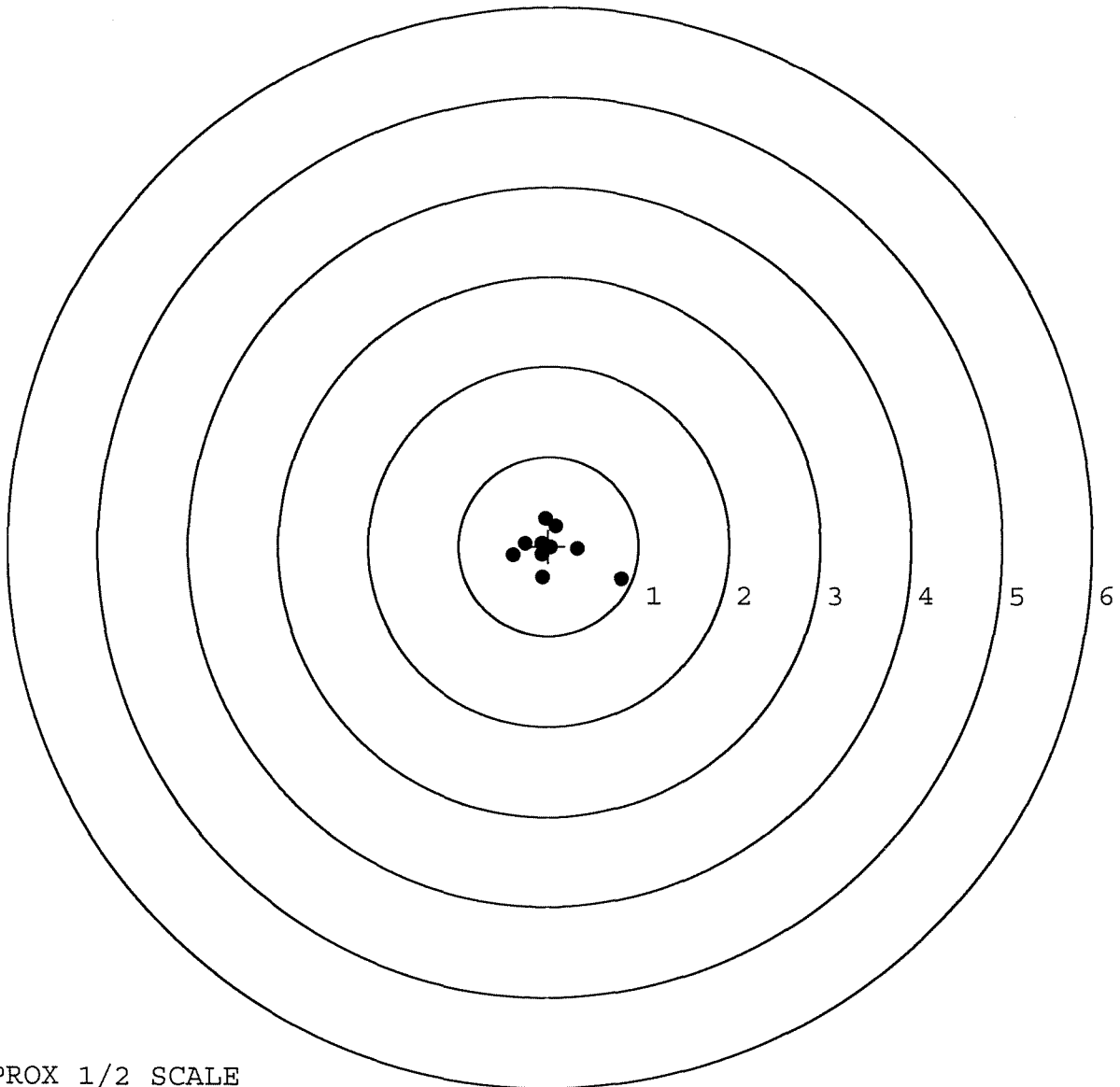


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6223551. __0
 TARGET NUMBER: 5
 FILE DATE: 12/19/2006
 FILE TIME: 05:45

POINT#	X	Y
1:	0.811	-0.370
2:	0.321	-0.040
3:	0.083	0.220
4:	-0.038	0.307
5:	-0.262	0.033
6:	-0.399	-0.102
7:	-0.072	-0.353
8:	-0.074	-0.099
9:	0.022	-0.017
10:	-0.078	0.029

X CENTROID: 0.031
 Y CENTROID: -0.039
 POA TO CENTROID: 0.050
 HORZ SPREAD: 1.210
 VERT SPREAD: 0.677
 GROUP SPREAD: 1.239
 MIN RADIUS: 0.024
 MAX RADIUS: 0.847
 MEAN RADIUS: 0.310
 # IN 1 IN DIAMETER: 9
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE