

G6635185

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

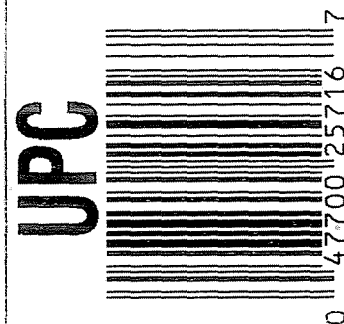


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

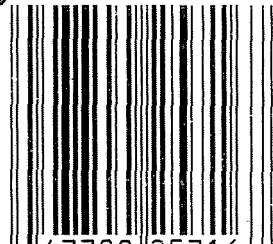
G6635185



ORDER 25716

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

UPC

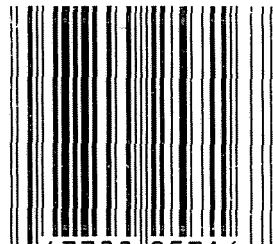


0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66635185

GUN SERIAL # G1003 5185

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-26-07	RTZ
420	ASSEMBLE ACTION		1-26-07	RTZ
430	ASSEMBLE TO STOCK		1-29-07	FM
440	PROOF	MAGNA-FLUX INSPECTED	1-29-07	TRW
460	CHECK HEADSPACE	JAN 31 2007	1-29-07	TRW
470	DIS-ASSEMBLE ACTION	OPERATOR <u>APD</u>	1-29-07	RTZ
480	MAGNAFLUX BBL ACTION		1-31-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-31-07	CW
510	DRILL AND TAP SIGHT HOLES		1-30-07	FM
520	GOFF BLAST BBL / REC		2-2-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2-3-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-28-07	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-28-07	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-28-07	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		2-28-07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-6-07	mon
F004 REV 5/2006				

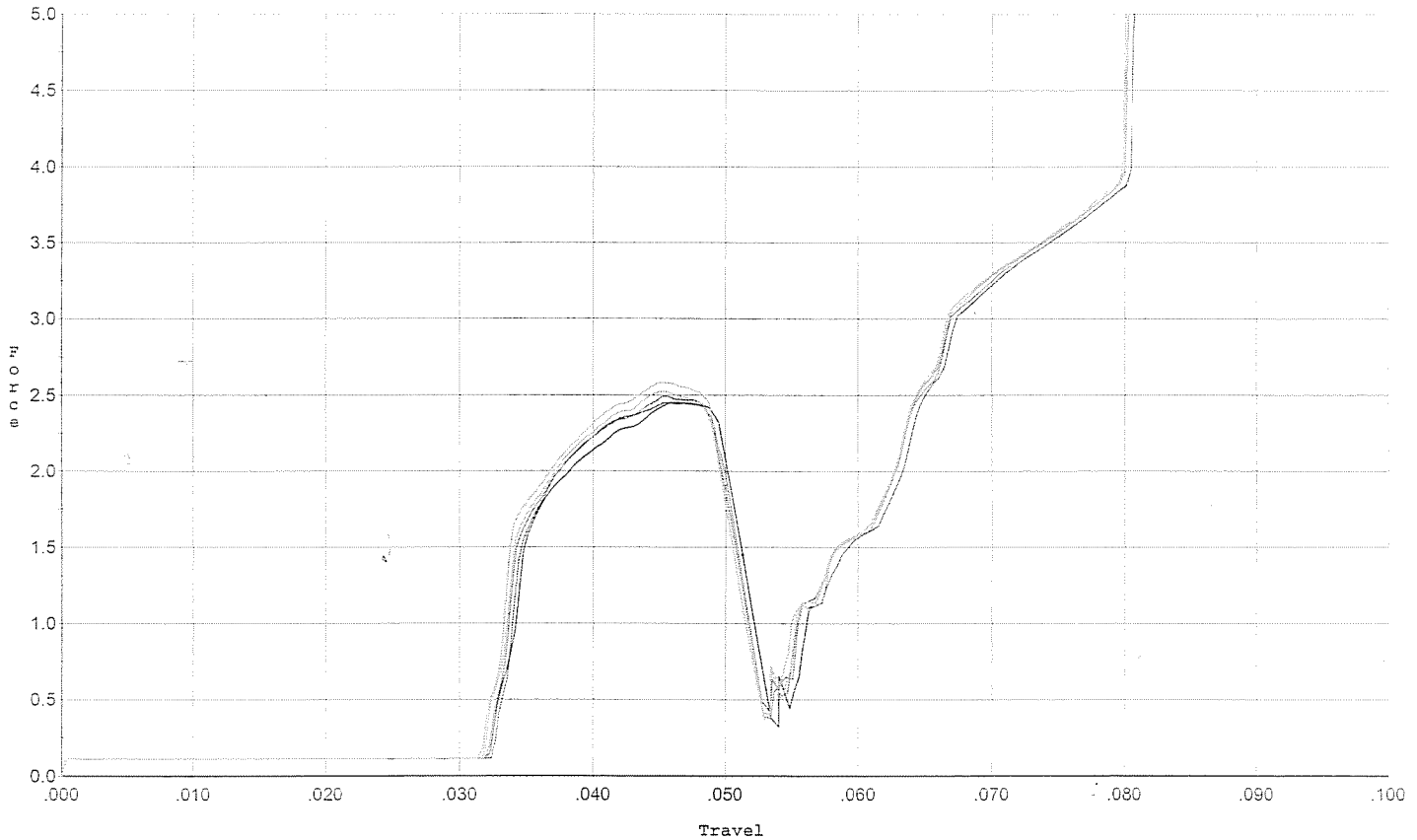
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	7°	7°	6°	3/6/07	nom		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	4°	4°	4°	3/6/07	nom		
	H) TRIGGER PULL TEST AND RETAINABILITY					3/6/07	nom		
	I) FIRING PIN INDENT	.020 MIN	.023	.024	.023	3/6/07	nom		
	J) ASSEMBLE STOCK					2-28-07	P.P.H.		
	K) ASSEMBLE SWIVEL STUDS					3/6/07	nom		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					3/7/07	nom		
	M) IRON SIGHT ALIGNMENT					3/7/07	nom		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					3/7/07	nom		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL					
			PASS	FAIL		3-1-07	TRW		
	MALFUNCTION		N/A						
		CORRECTION							
	MALFUNCTION								
		CORRECTION							
	MALFUNCTION		N/A						
		CORRECTION							
	MALFUNCTION								
		CORRECTION							
660	INSPECT FOR LIVE AMMO					3-1-07	Fry		
670	FINAL INSPECTION A) HEADSPACE					3/6/07	nom		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.41	2.42	2.43	2.33	2.44	3-6-07	nom
	C) FUNCTION					3/6/07	nom		
690	PACK					3/28/07	DA		

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/19/07

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



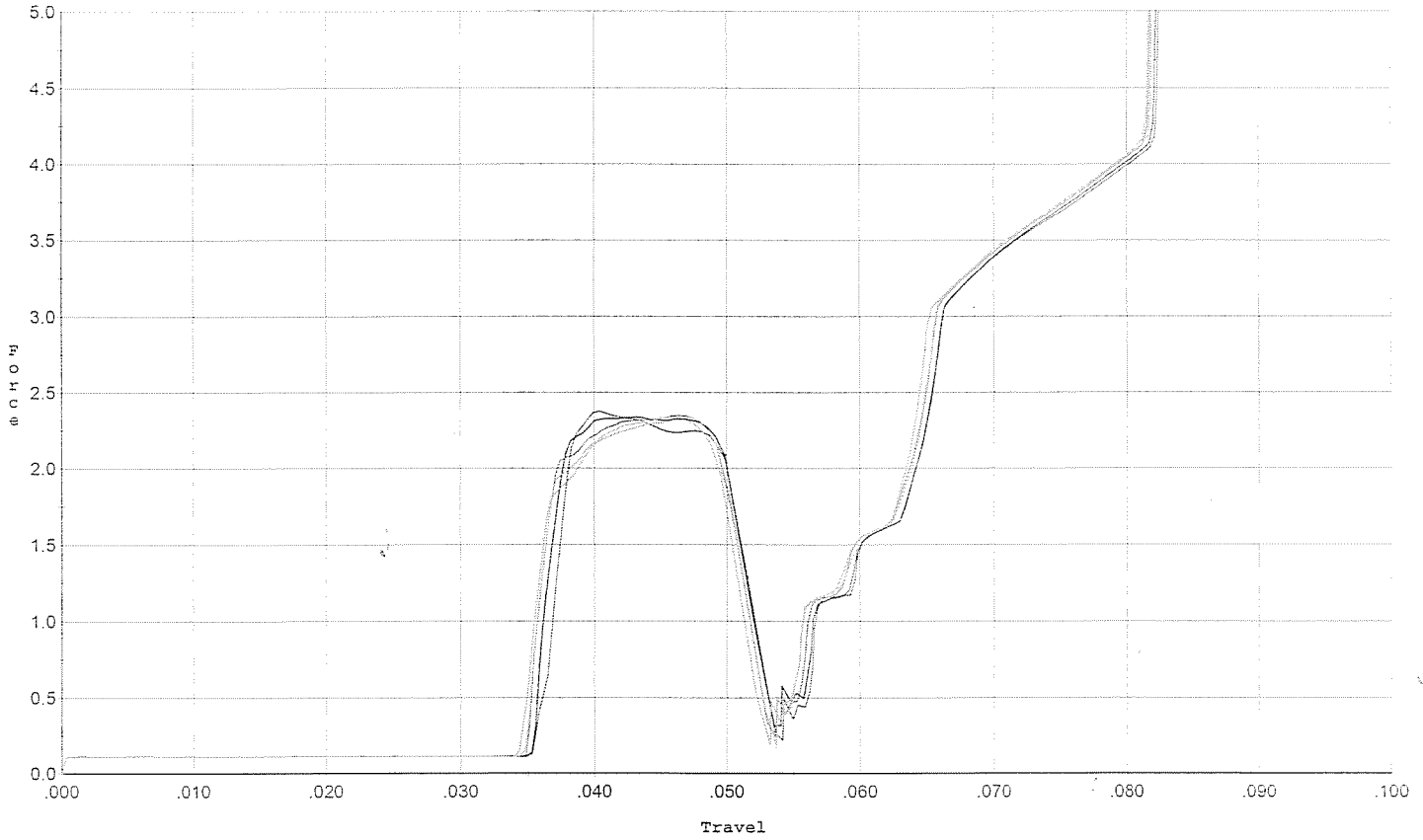
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.450	0.050	0.033	0.035	0.040		Set Trigger
2	2.452	0.051	0.033	0.035	0.041		Set Trigger
3	2.491	0.051	0.032	0.035	0.041		Set Trigger
4	2.524	0.049	0.032	0.035	0.040		Set Trigger
5	2.585	0.050	0.032	0.034	0.043		Set Trigger

Avg 2.50

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/19/07

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



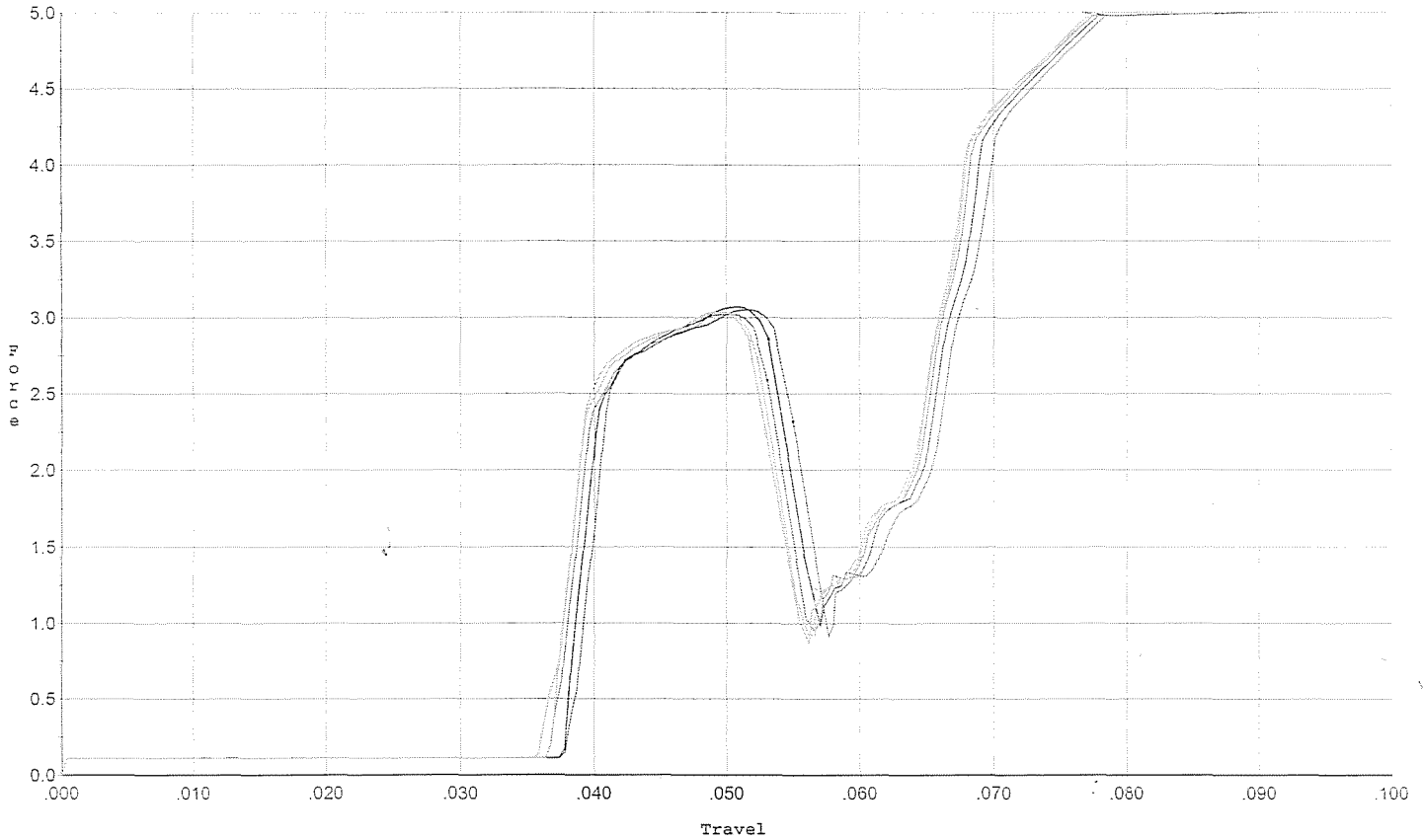
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.376	0.052	0.036	0.037	0.036		Set Trigger
2	2.336	0.050	0.036	0.037	0.036		Set Trigger
3	2.346	0.050	0.035	0.036	0.037		Set Trigger
4	2.355	0.050	0.035	0.036	0.037		Set Trigger
5	2.320	0.050	0.035	0.036	0.035		Set Trigger

Avg 2.34

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/19/07

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



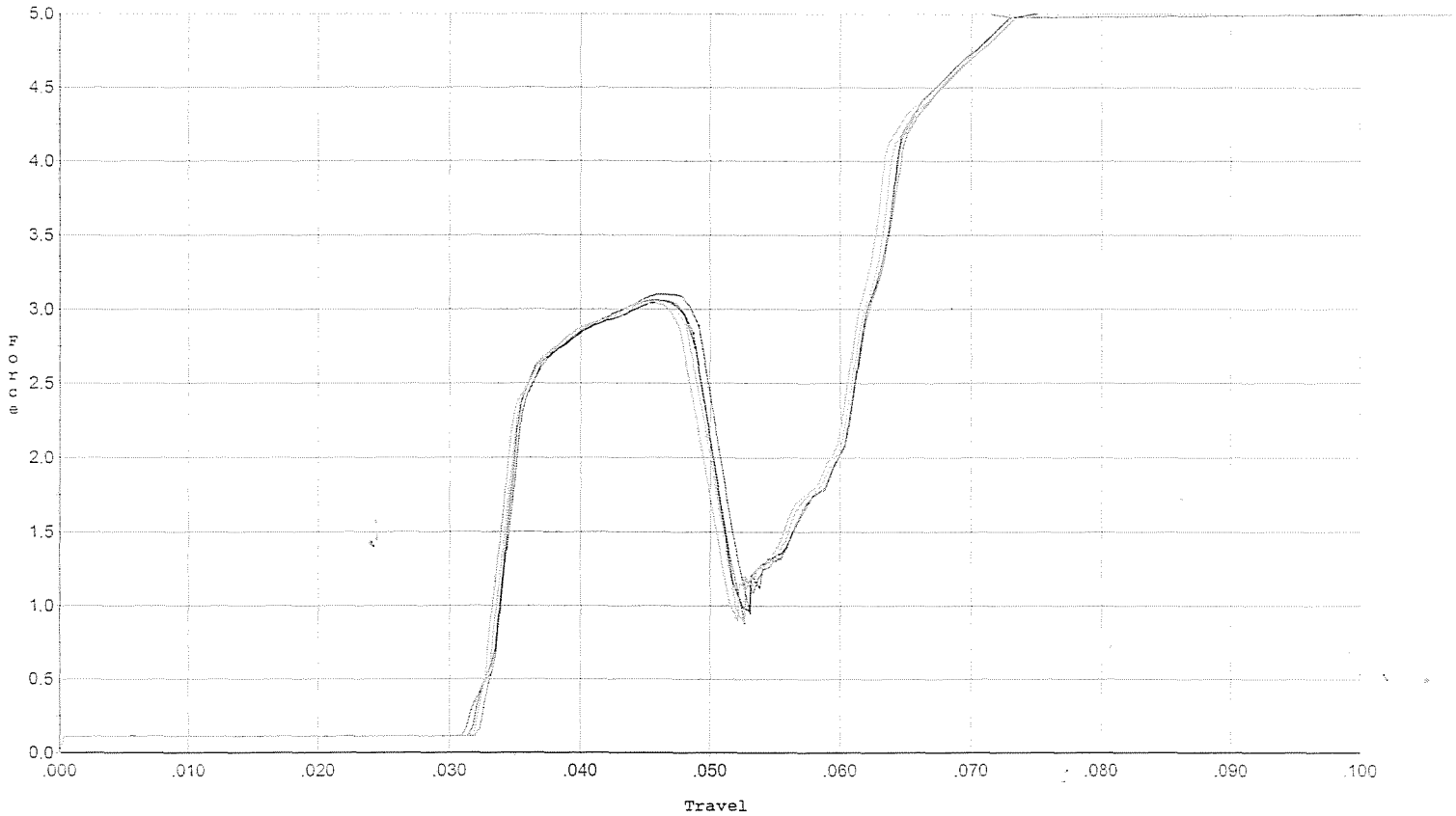
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.052	0.055	0.038	0.036	0.050		Set Trigger
2	3.072	0.053	0.038	0.036	0.048		Set Trigger
3	3.023	0.053	0.037	0.036	0.048		Set Trigger
4	3.030	0.052	0.036	0.036	0.048		Set Trigger
5	3.038	0.052	0.037	0.037	0.046		Set Trigger

Avg 3.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/19/07

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



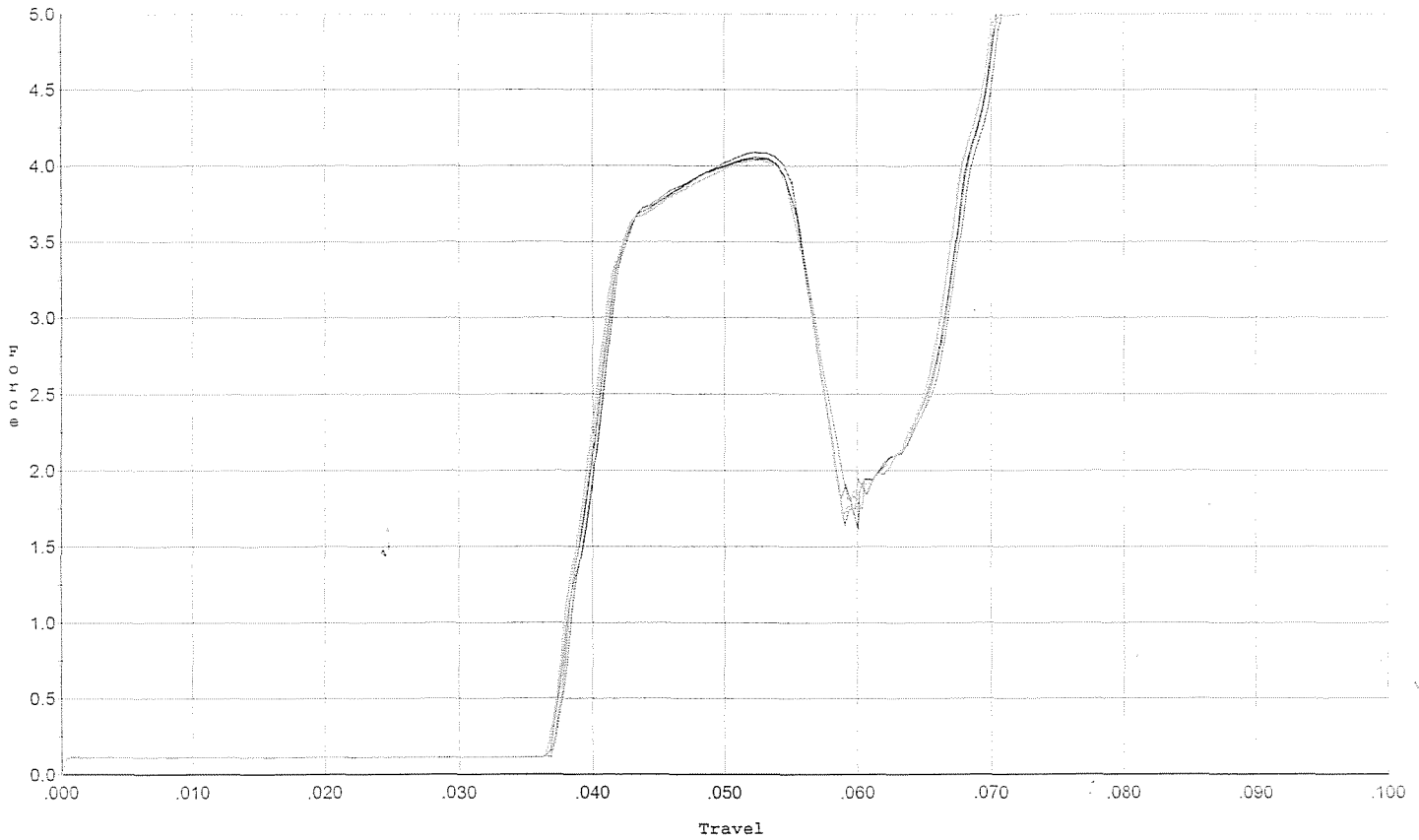
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.100	0.049	0.031	0.034	0.049		Set Trigger
2	3.050	0.049	0.032	0.034	0.048		Set Trigger
3	3.031	0.049	0.033	0.034	0.048		Set Trigger
4	3.051	0.050	0.032	0.034	0.049		Set Trigger
5	3.042	0.049	0.032	0.034	0.048		Set Trigger

Avg 3.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/19/07

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



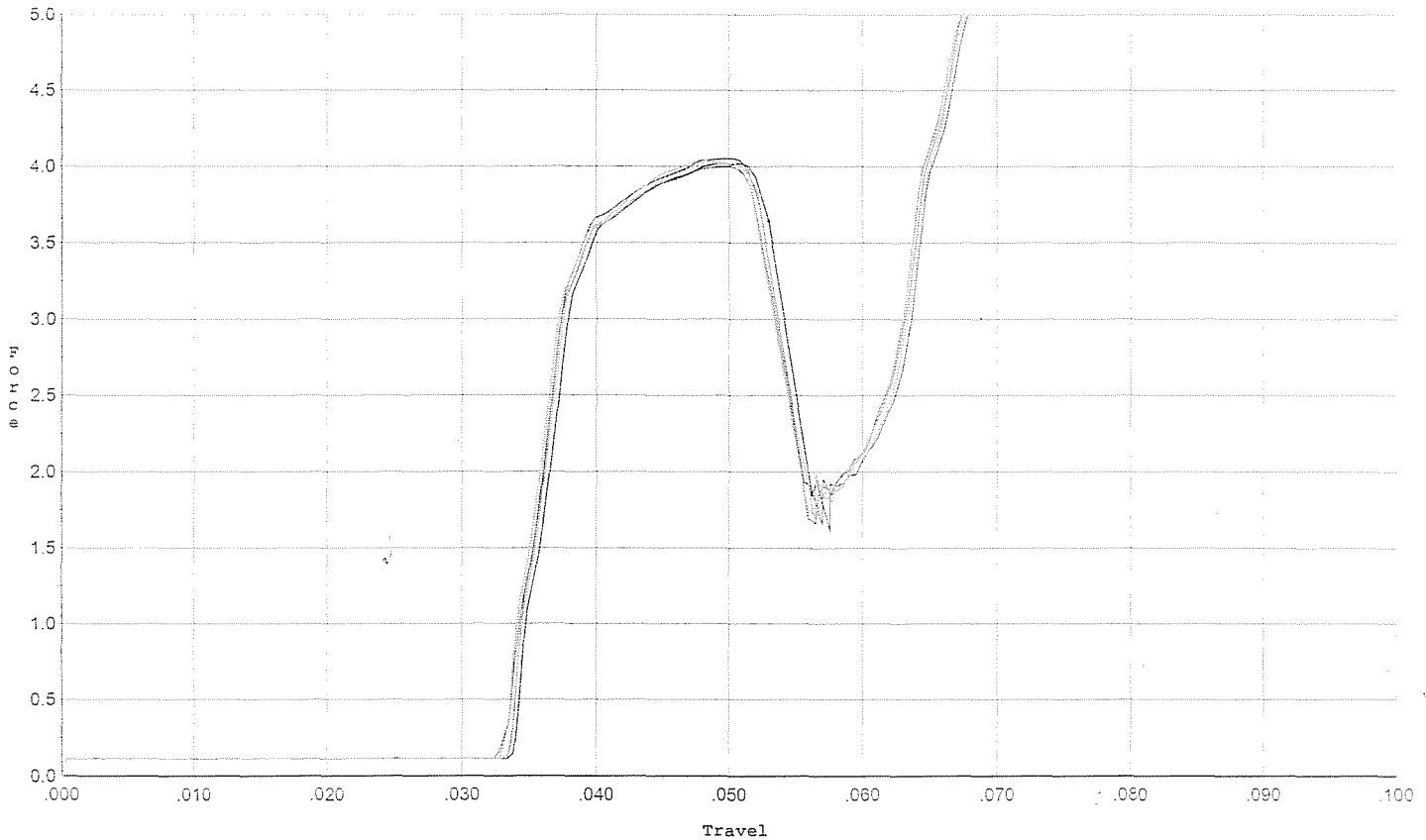
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.056	0.056	0.037	0.027	0.069		Set Trigger
2	4.045	0.055	0.037	0.026	0.069		Set Trigger
3	4.090	0.055	0.037	0.026	0.069		Set Trigger
4	4.038	0.056	0.037	0.026	0.070		Set Trigger
5	4.037	0.056	0.037	0.027	0.070		Set Trigger

Avg 4.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/19/07

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



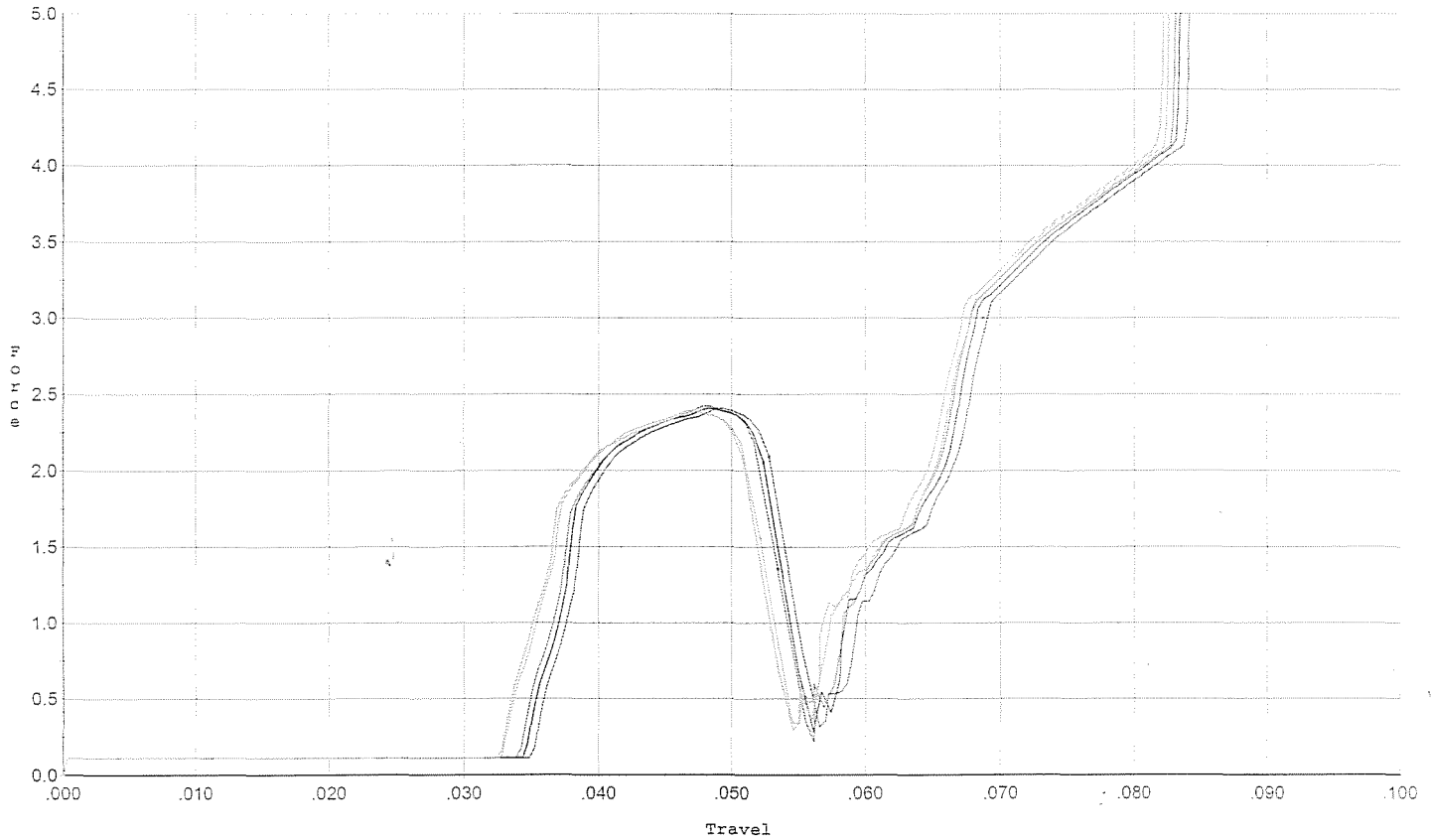
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.054	0.052	0.033	0.027	0.071		Set Trigger
2	4.020	0.053	0.034	0.027	0.071		Set Trigger
3	3.996	0.053	0.034	0.028	0.071		Set Trigger
4	4.036	0.052	0.034	0.028	0.070		Set Trigger
5	4.044	0.054	0.033	0.028	0.073		Set Trigger

AVG 4.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/19/07

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



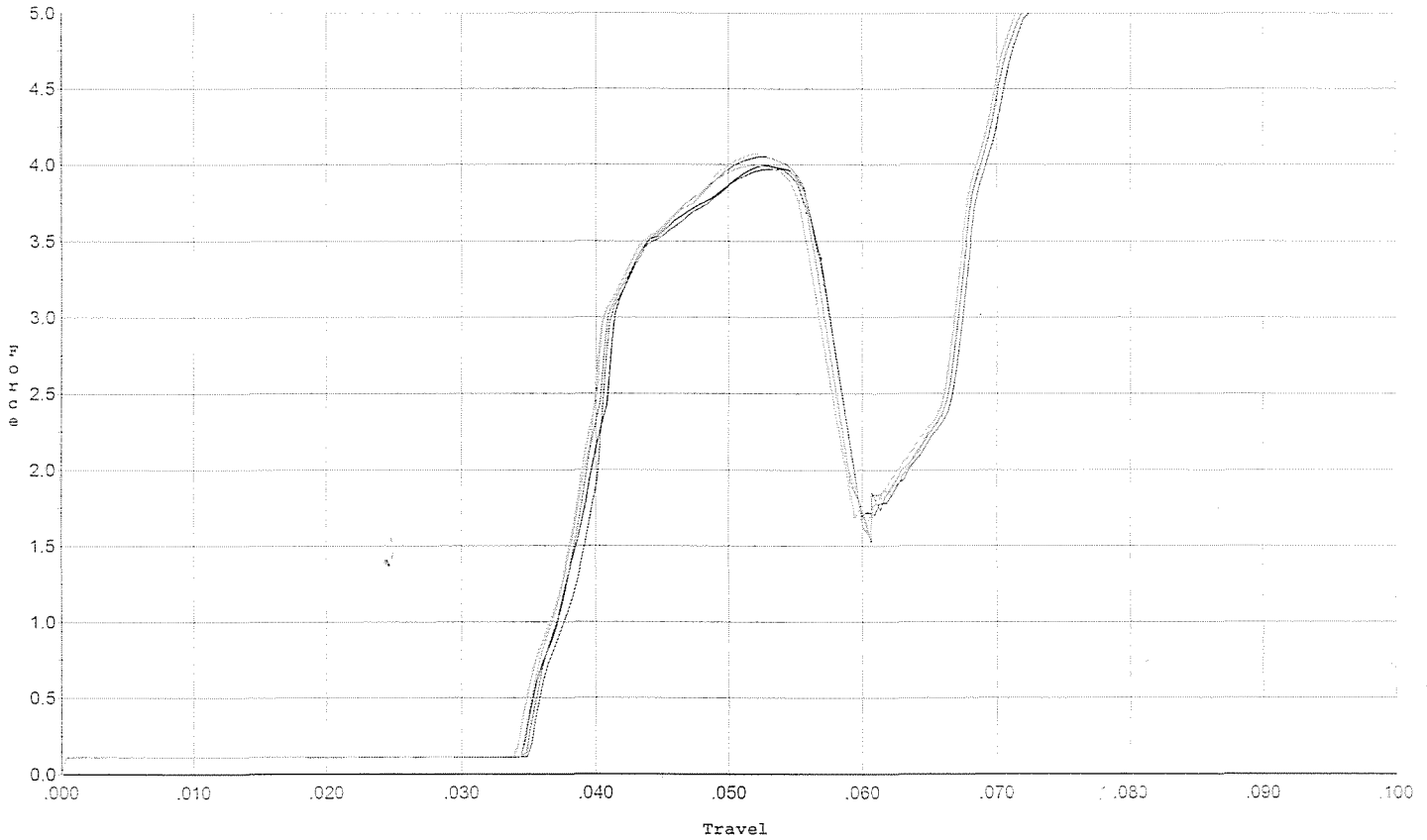
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.405	0.053	0.035	0.037	0.040		Set Trigger
2	2.409	0.052	0.035	0.036	0.040		Set Trigger
3	2.422	0.053	0.034	0.036	0.041		Set Trigger
4	2.402	0.052	0.033	0.036	0.041		Set Trigger
5	2.396	0.051	0.033	0.036	0.040		Set Trigger

AVG 2.40

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/19/07

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	3.969	0.056	0.035	0.029	0.070		Set Trigger
2	3.994	0.057	0.035	0.029	0.074		Set Trigger
3	4.053	0.057	0.035	0.029	0.075		Set Trigger
4	4.069	0.056	0.034	0.029	0.074		Set Trigger
5	3.995	0.055	0.035	0.029	0.071		Set Trigger

AVG 4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635185.___0

FILE DATE AND TIME: 03/01/2007 12:30

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.007
The Average Y Centroid of the Five Target Set:	-0.073
The Average Point of Impact of the Five Target Set:	0.073
The Average Mean Radius of the Five Target Set:	0.666
The Distance from POA to Centroid Target #1:	0.075
The Distance from Centroid Target #2 to Centroid Target #1:	0.088
The Distance from Centroid Target #3 to Centroid Target #1:	0.201
The Distance from Centroid Target #4 to Centroid Target #1:	0.068
The Distance from Centroid Target #5 to Centroid Target #1:	0.221

SERIAL NUMBER: G6635185. 0

TARGET NUMBER: 1

FILE DATE: 03/01/2007

FILE TIME: 12:30

X CENTROID: -0.057

Y CENTROID: -0.050

POA TO CENTROID: 0.075

HORZ SPREAD: 1.122

VERT SPREAD: 1.969

GROUP SPREAD: 2.018

MIN RADIUS: 0.077

MAX RADIUS: 1.162

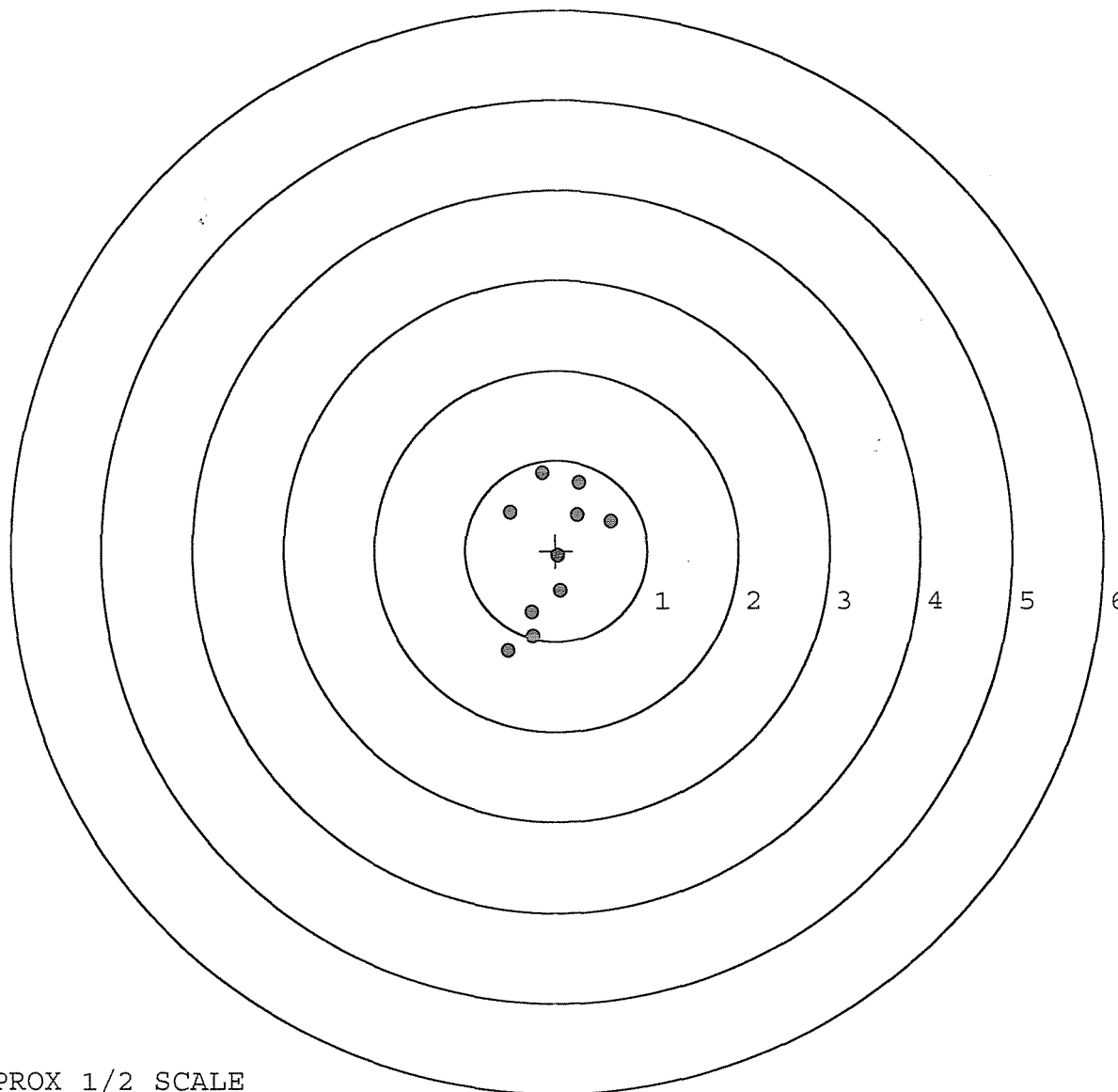
MEAN RADIUS: 0.695

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.526	-1.113
2:	-0.255	-0.953
3:	-0.267	-0.684
4:	0.051	-0.445
5:	0.020	-0.055
6:	0.596	0.327
7:	0.227	0.396
8:	0.249	0.750
9:	-0.155	0.856
10:	-0.508	0.425



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635185. __0

TARGET NUMBER: 2

FILE DATE: 03/01/2007

FILE TIME: 12:30

X CENTROID: -0.111

Y CENTROID: 0.019

POA TO CENTROID: 0.113

HORZ SPREAD: 1.384

VERT SPREAD: 1.115

GROUP SPREAD: 1.545

MIN RADIUS: 0.178

MAX RADIUS: 0.828

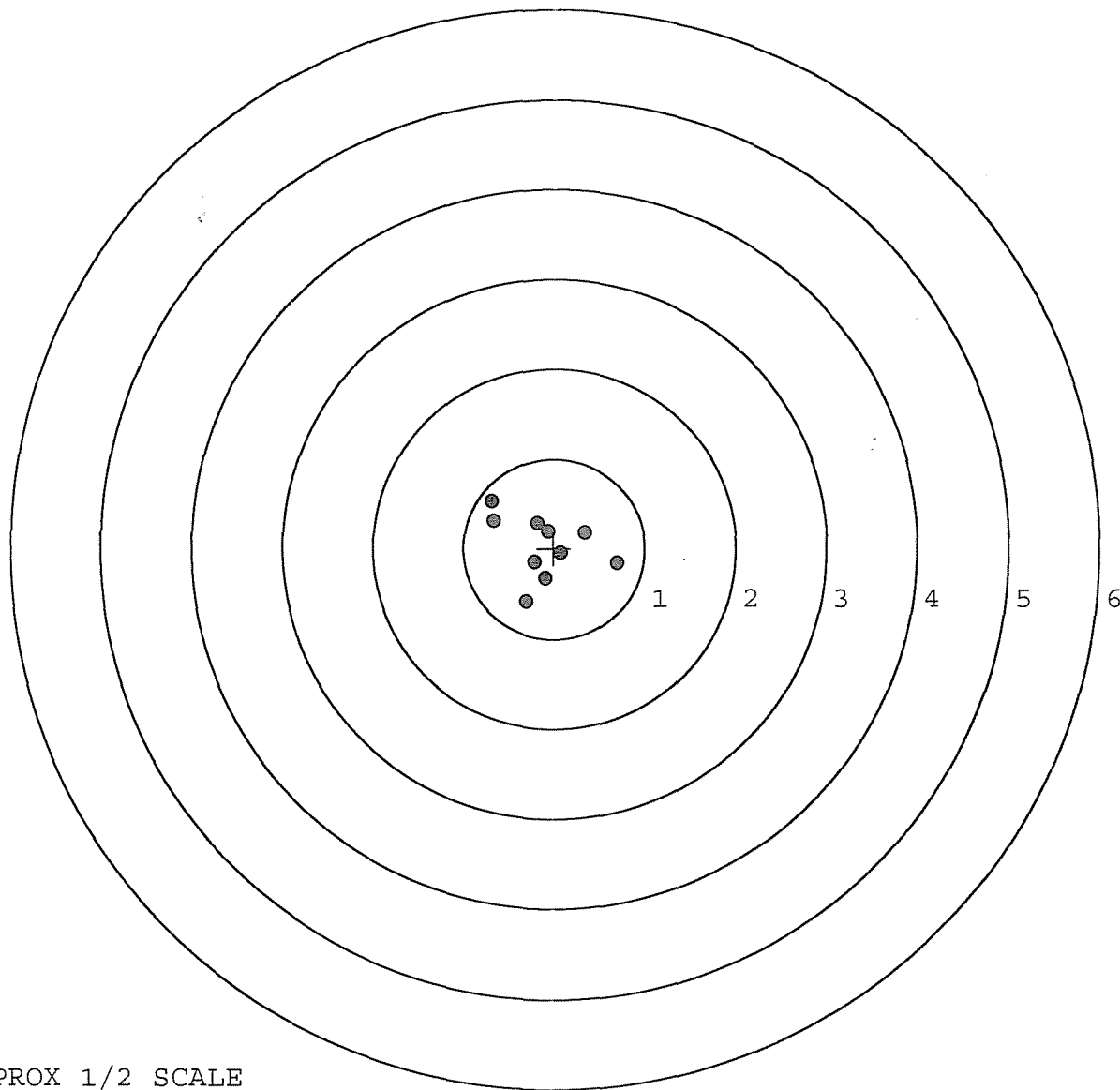
MEAN RADIUS: 0.455

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.697	-0.160
2:	-0.309	-0.589
3:	-0.672	0.303
4:	-0.687	0.526
5:	-0.181	0.286
6:	-0.065	0.191
7:	0.335	0.179
8:	0.079	-0.055
9:	-0.214	-0.156
10:	-0.098	-0.336



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635185. 0

TARGET NUMBER: 3

FILE DATE: 03/01/2007

FILE TIME: 12:30

X CENTROID: 0.141

Y CENTROID: -0.014

POA TO CENTROID: 0.142

HORZ SPREAD: 2.444

VERT SPREAD: 1.039

GROUP SPREAD: 2.619

MIN RADIUS: 0.092

MAX RADIUS: 1.798

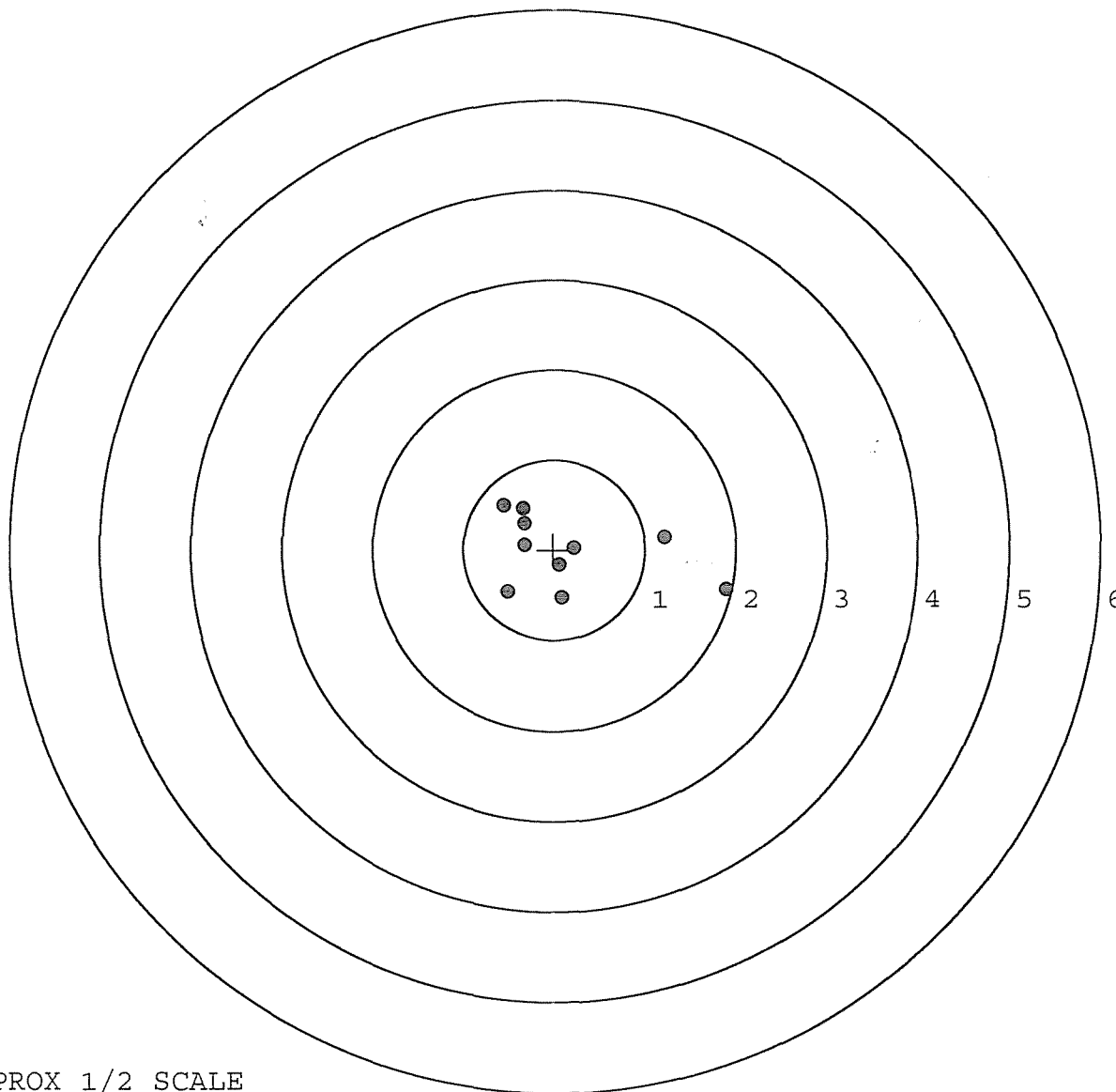
MEAN RADIUS: 0.704

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.888	-0.442
2:	1.211	0.143
3:	0.087	-0.540
4:	0.065	-0.167
5:	0.225	0.023
6:	-0.511	-0.469
7:	-0.320	0.057
8:	-0.333	0.294
9:	-0.342	0.460
10:	-0.556	0.499



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635185. 0

TARGET NUMBER: 4

FILE DATE: 03/01/2007

FILE TIME: 12:30

X CENTROID: 0.011

Y CENTROID: -0.053

POA TO CENTROID: 0.054

HORZ SPREAD: 2.041

VERT SPREAD: 2.112

GROUP SPREAD: 2.715

MIN RADIUS: 0.215

MAX RADIUS: 1.465

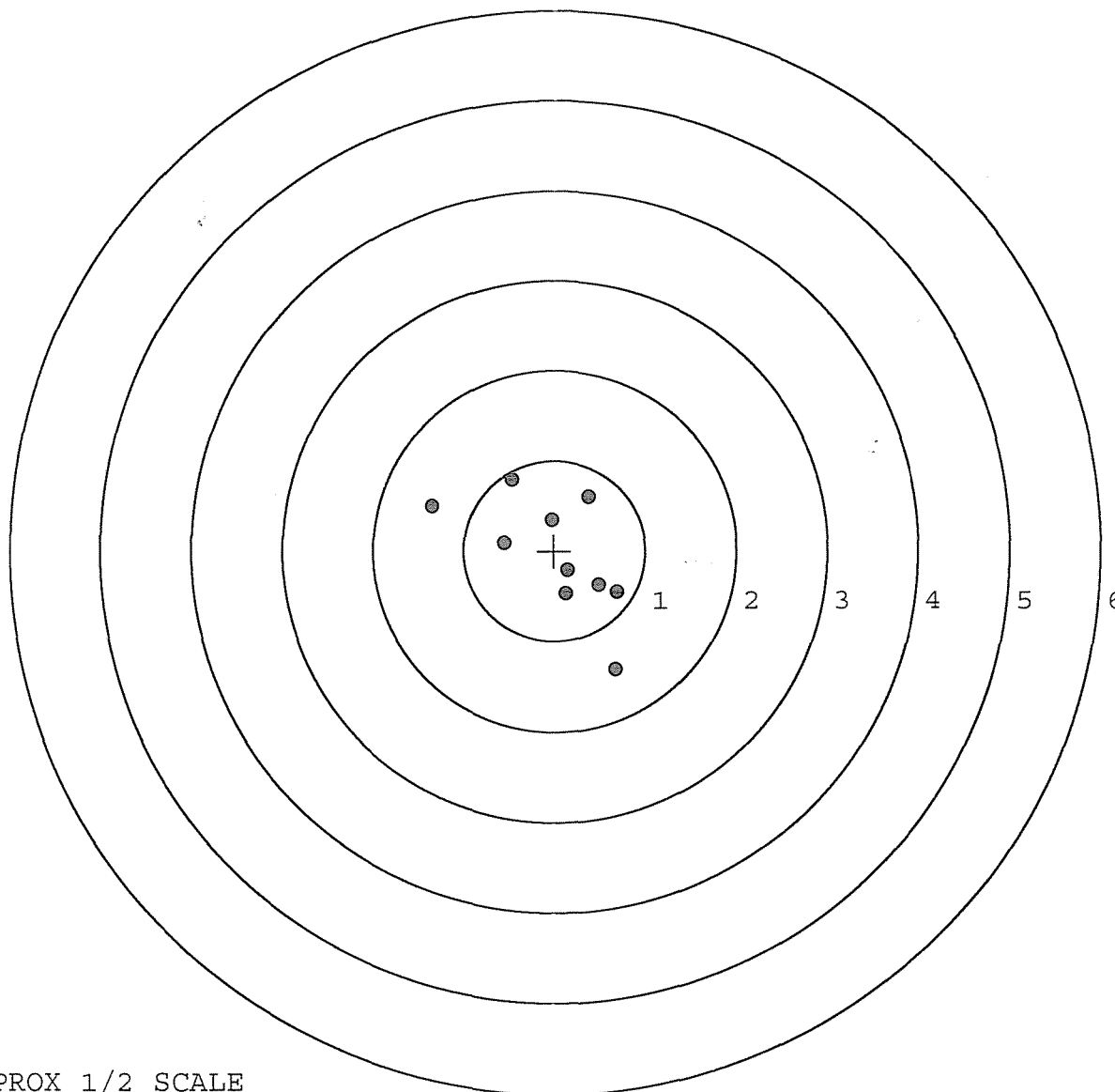
MEAN RADIUS: 0.762

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.677	-1.319
2:	0.378	0.601
3:	-0.029	0.342
4:	-0.553	0.093
5:	-0.470	0.793
6:	-1.350	0.487
7:	0.691	-0.458
8:	0.493	-0.378
9:	0.150	-0.217
10:	0.128	-0.475



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635185. 0

TARGET NUMBER: 5

FILE DATE: 03/01/2007

FILE TIME: 12:30

X CENTROID: -0.019

Y CENTROID: -0.267

POA TO CENTROID: 0.268

HORZ SPREAD: 1.612

VERT SPREAD: 2.618

GROUP SPREAD: 2.660

MIN RADIUS: 0.105

MAX RADIUS: 1.493

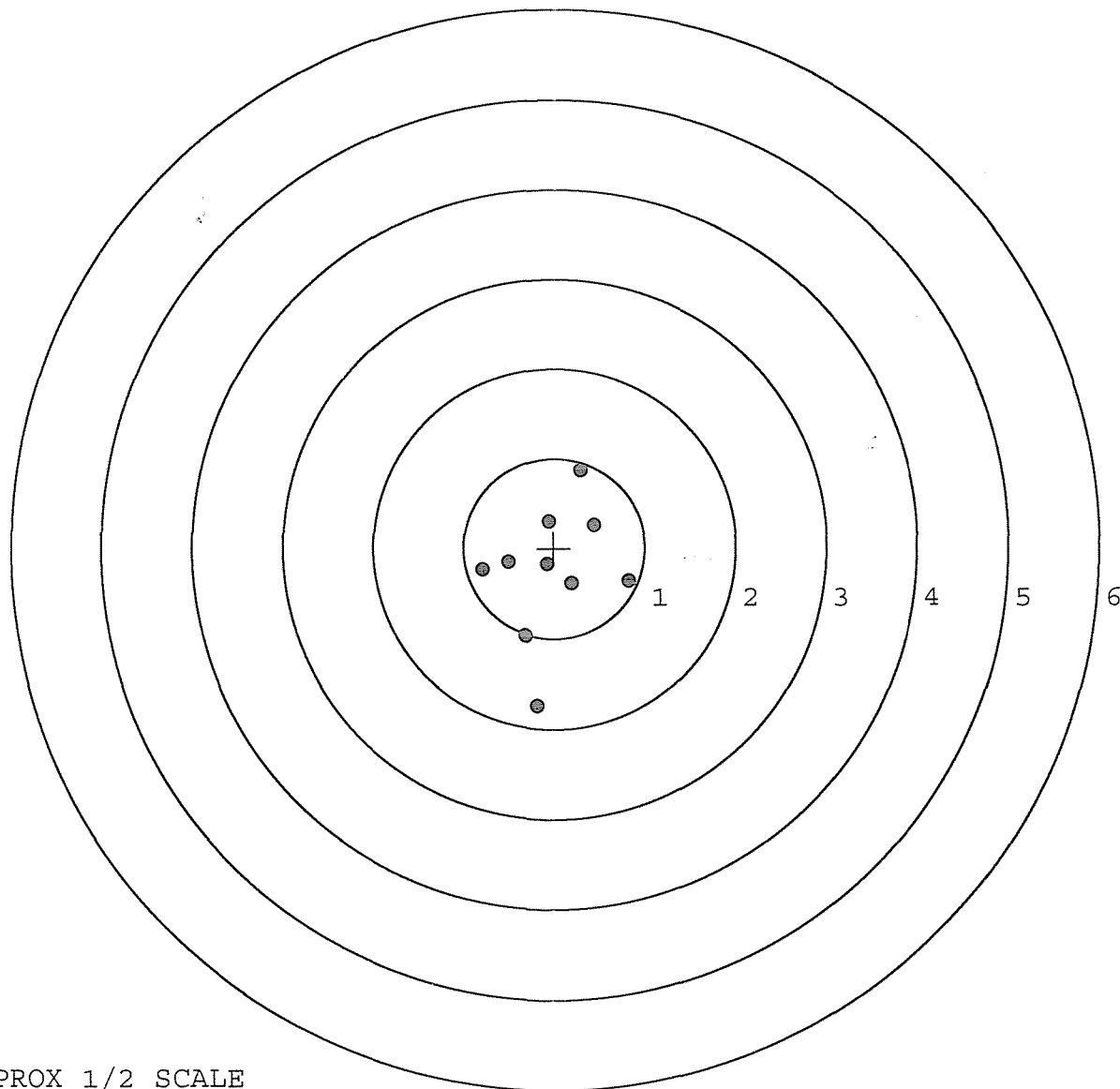
MEAN RADIUS: 0.716

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.182	-1.751
2:	-0.318	-0.975
3:	0.822	-0.371
4:	0.194	-0.394
5:	0.438	0.258
6:	0.289	0.867
7:	-0.066	0.295
8:	-0.079	-0.180
9:	-0.501	-0.165
10:	-0.790	-0.253



TARGET APPROX 1/2 SCALE