

G660 5439

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



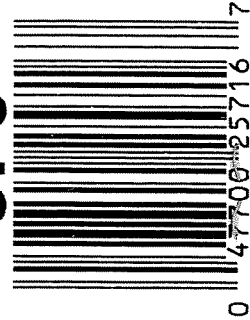
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605439

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.



GUN SERIAL # G660 5439

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	RTZ
420	ASSEMBLE ACTION		10-6-06	RTZ
430	ASSEMBLE TO STOCK		10-6-06	BLC
440	PROOF		10-7-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-7-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 10 2006	10-7-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-10-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-10-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/17/06	FB
560	RE-ASSEMBLE ACTION		10-17-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	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			

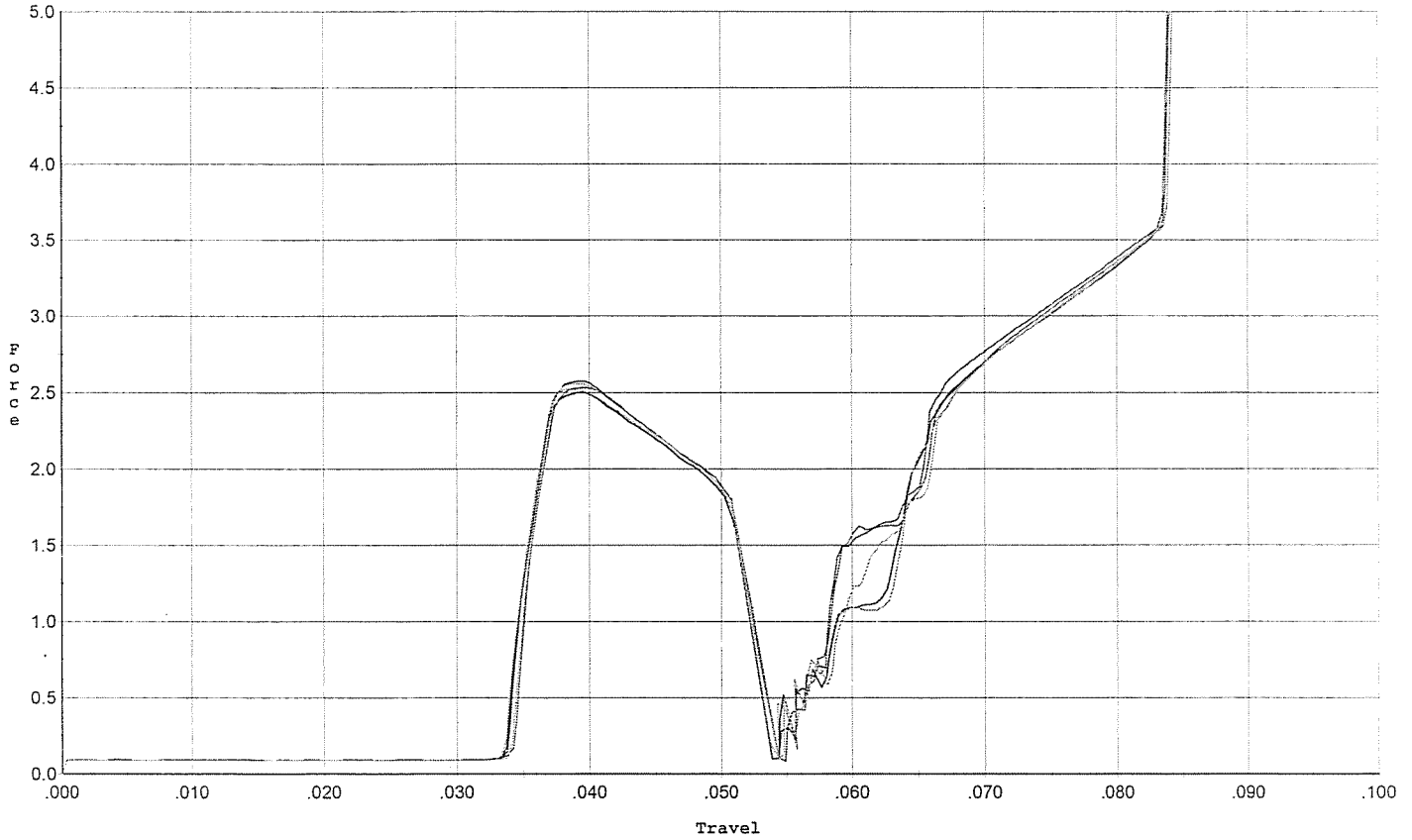
F004 REV 5/2006

560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	8.0	7.5	7.5	11/13/06	nom		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	3.5	4.0	3.5	11/13/06	nom		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	.025	.026	.024	11/13/06	nom		
	J) ASSEMBLE STOCK					10-24-06	RT		
	K) ASSEMBLE SWIVEL STUDS					11-16-06	S.P.D.		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					10-24-06	RT		
	M) IRON SIGHT ALIGNMENT					10-24-06	RT		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					10-24-06	RT		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL					
			PASS	FAIL		10-24-06	S.P.D.		
	MALFUNCTION		CORRECTION						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					10/24/06	nom		
670	FINAL INSPECTION A) HEADSPACE					11-16-06	S.P.D.		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.44	2.49	2.35	2.32	2.42	11/10/06	nom
	C) FUNCTION							11-16-06	S.P.D.
690	PACK							11/18/06	DA

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/06

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



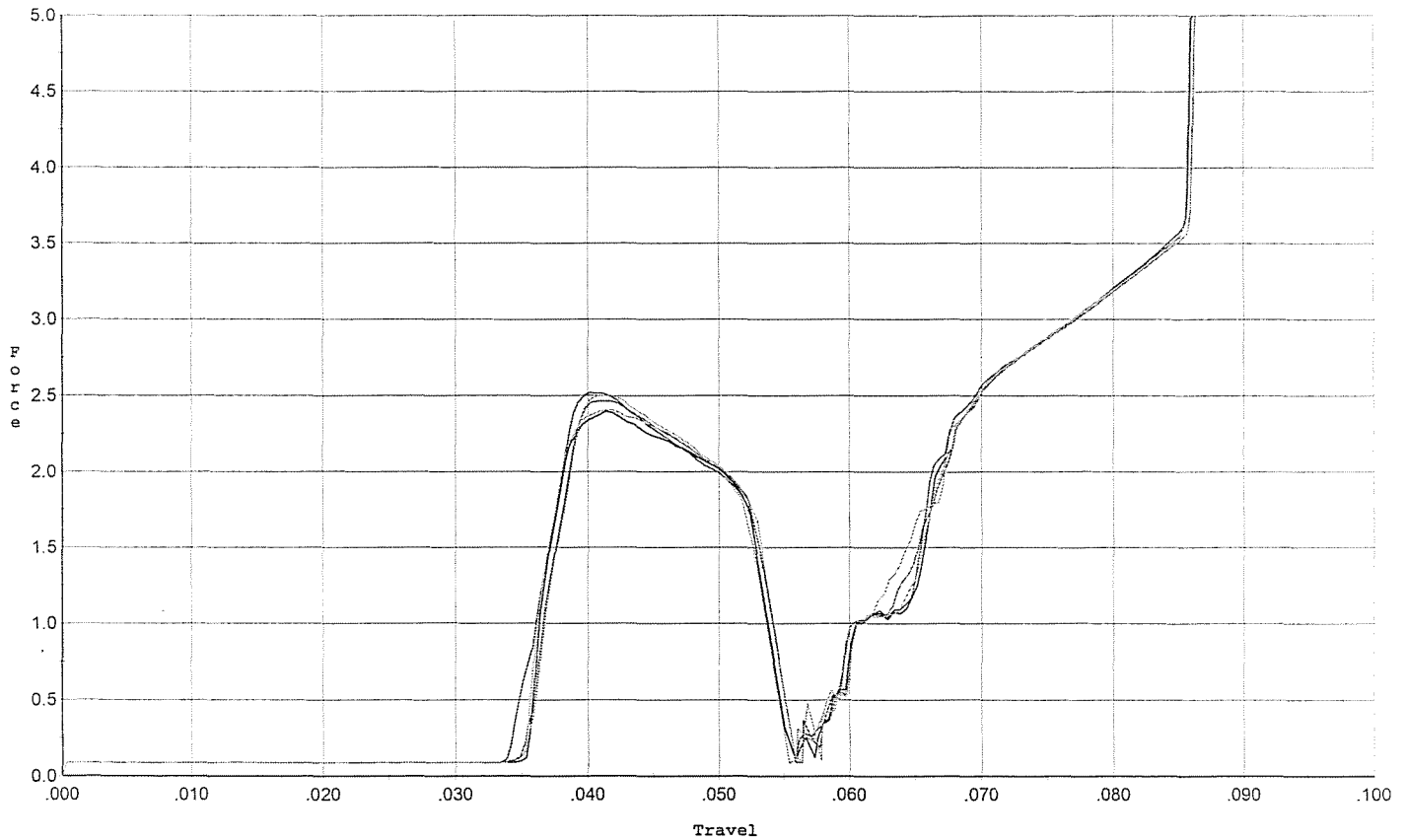
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.576	0.051	0.034	0.037	0.040		Set Trigger
2	2.502	0.051	0.034	0.037	0.039		Set Trigger
3	2.533	0.052	0.034	0.037	0.040		Set Trigger
4	2.558	0.051	0.034	0.037	0.039		Set Trigger
5	2.520	0.051	0.034	0.037	0.040		Set Trigger

AVG 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/06

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



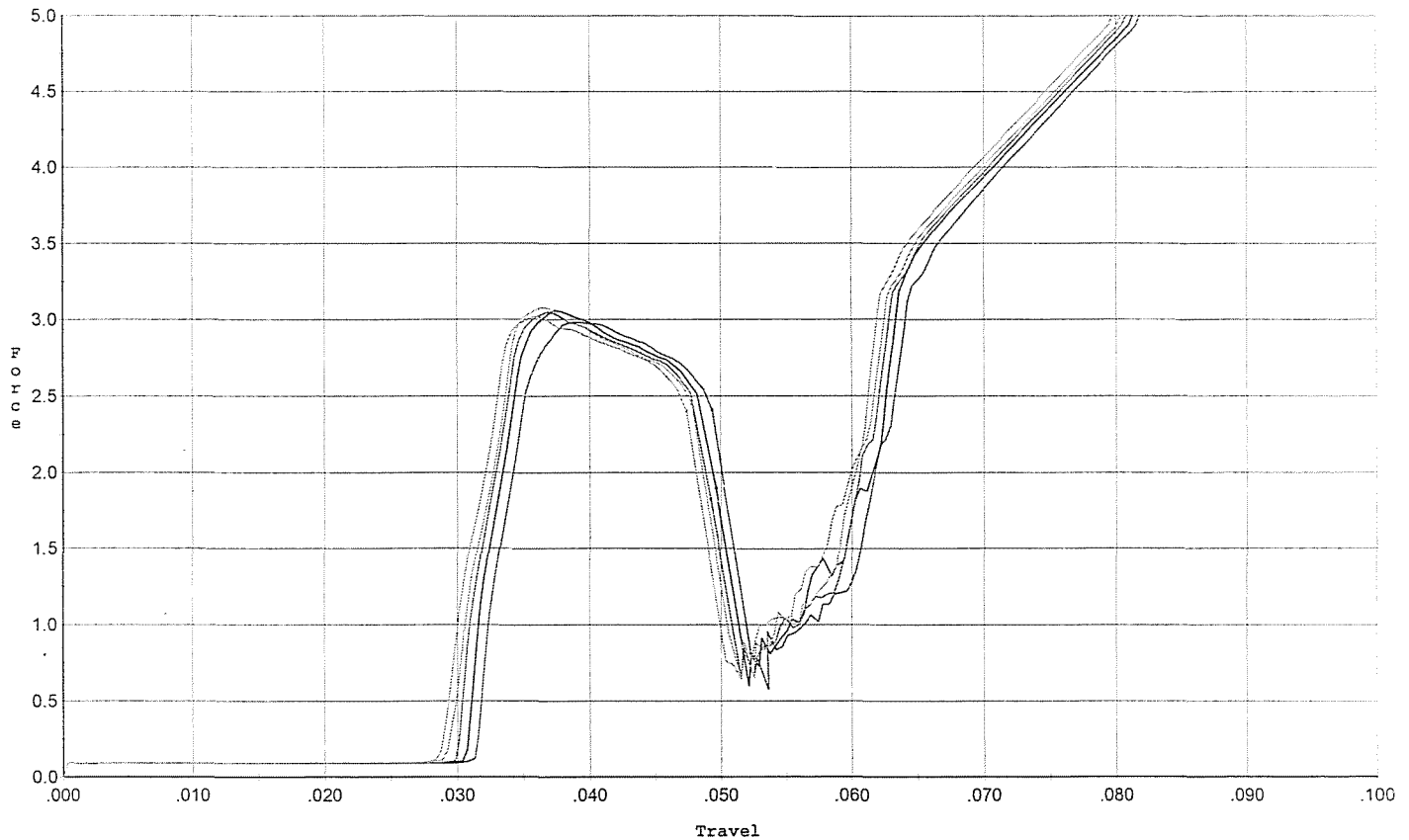
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.520	0.052	0.034	0.038	0.040		Set Trigger
2	2.398	0.052	0.036	0.038	0.038		Set Trigger
3	2.466	0.053	0.035	0.038	0.039		Set Trigger
4	2.503	0.053	0.036	0.038	0.039		Set Trigger
5	2.407	0.053	0.035	0.038	0.039		Set Trigger

AVG 2.45

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/17/06

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



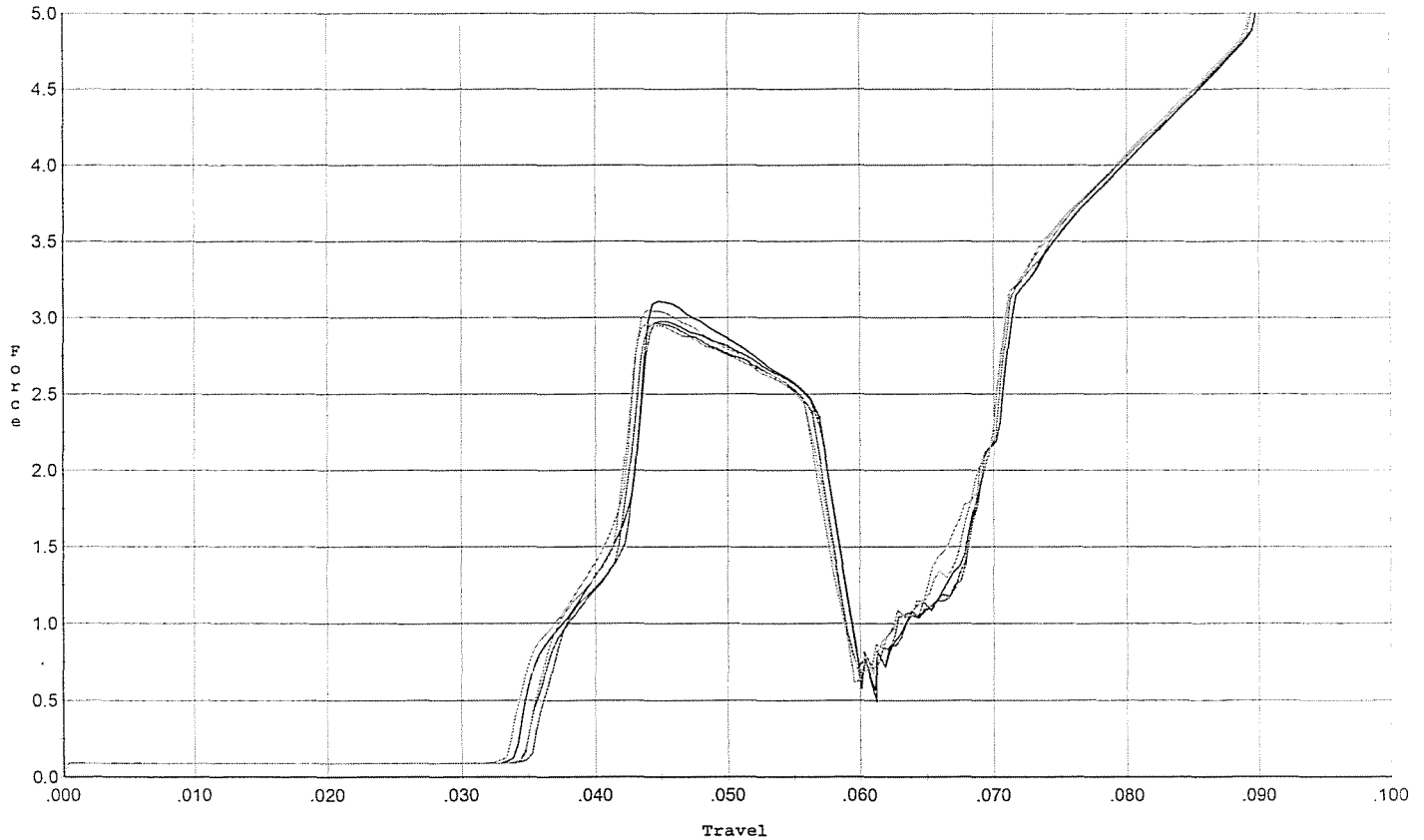
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.982	0.049	0.032	0.035	0.050		Set Trigger
2	3.060	0.050	0.031	0.035	0.051		Set Trigger
3	3.050	0.049	0.030	0.034	0.051		Set Trigger
4	3.079	0.048	0.029	0.034	0.050		Set Trigger
5	3.021	0.047	0.029	0.034	0.050		Set Trigger

Avg 3.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/06

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



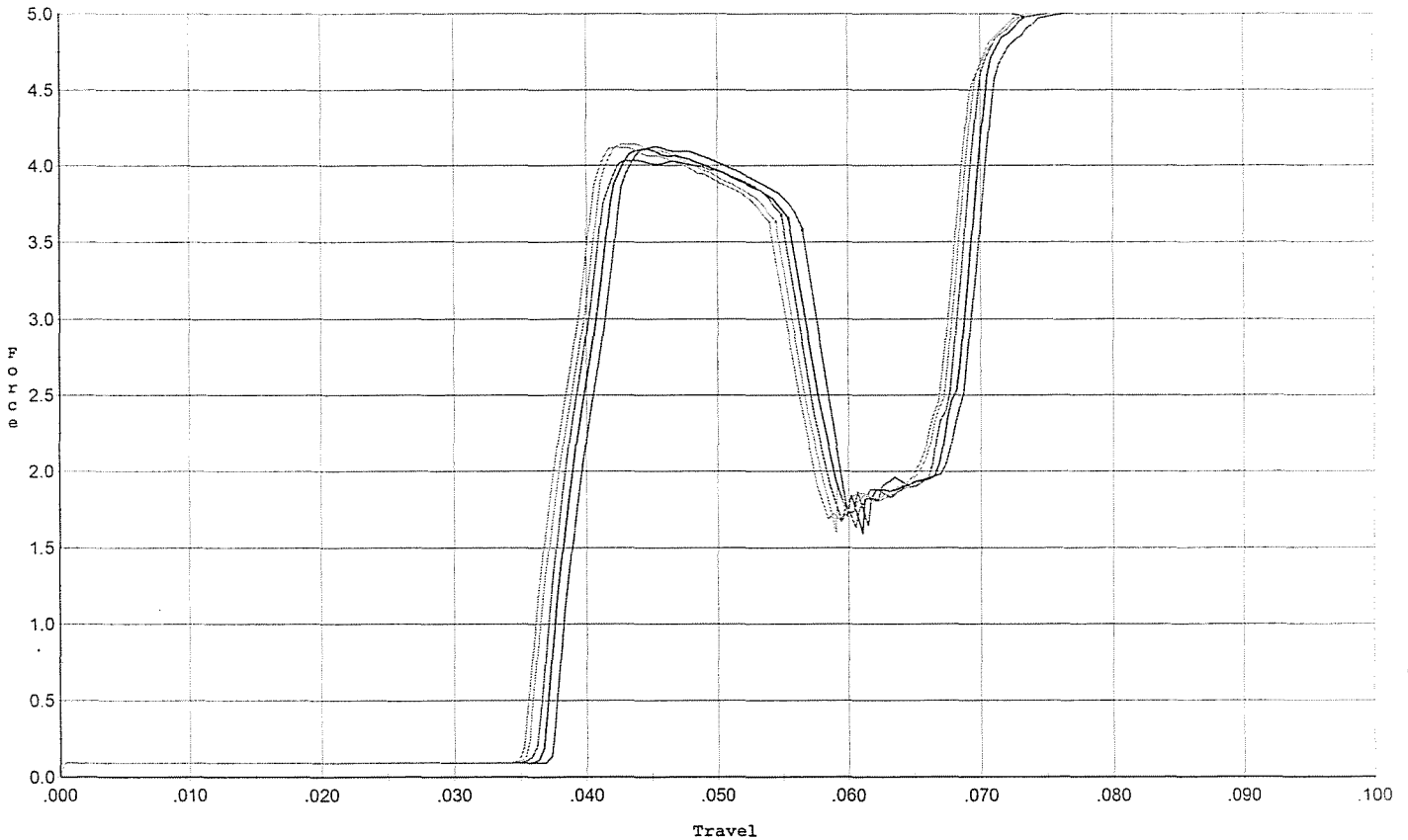
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.975	0.057	0.035	0.038	0.052		Set Trigger
2	3.108	0.057	0.034	0.037	0.054		Set Trigger
3	2.966	0.056	0.036	0.038	0.050		Set Trigger
4	3.047	0.057	0.034	0.037	0.054		Set Trigger
5	2.955	0.056	0.035	0.038	0.050		Set Trigger

Avg 3.01

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/17/06

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



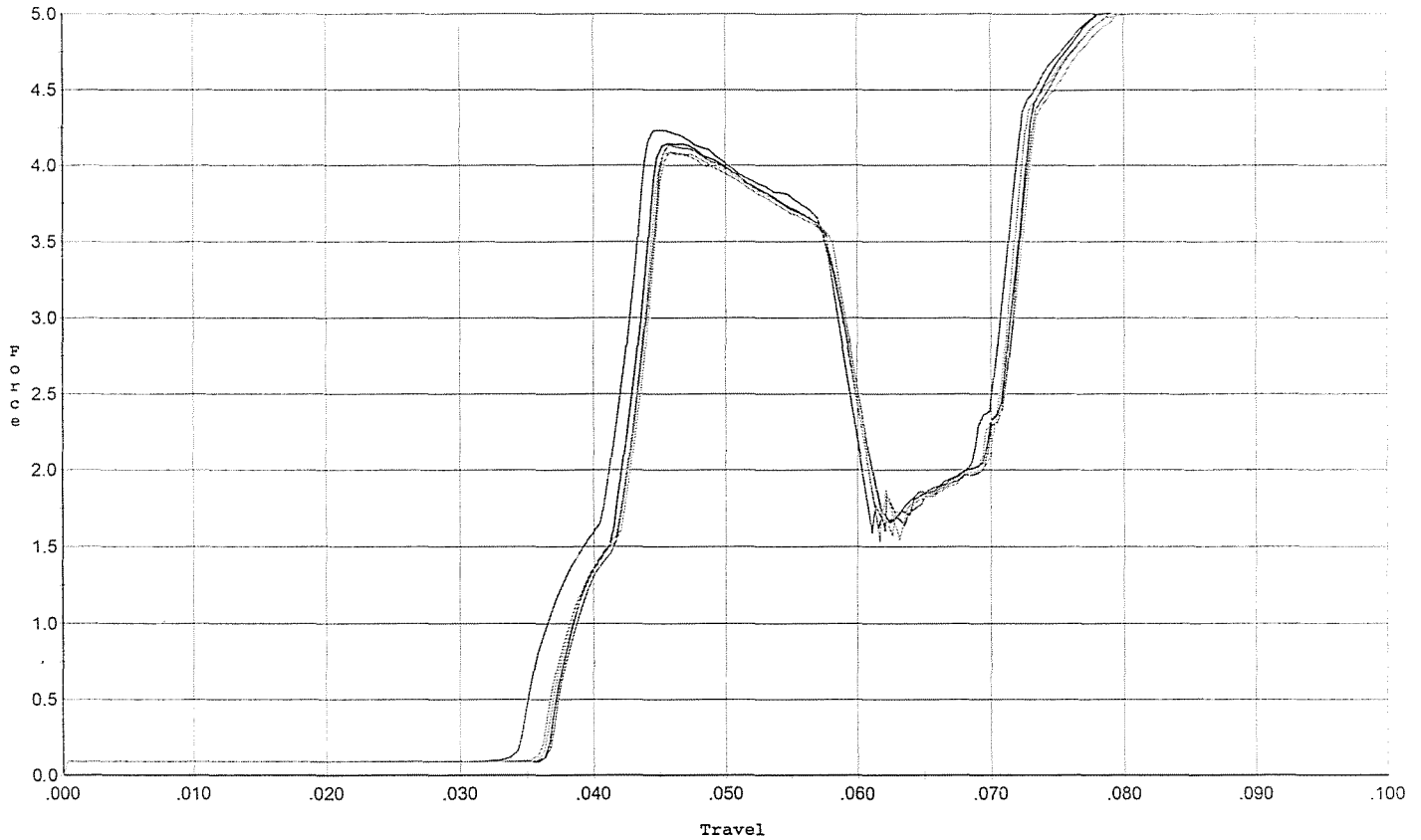
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.126	0.057	0.038	0.034	0.074		Set Trigger
2	4.108	0.055	0.037	0.034	0.072		Set Trigger
3	4.034	0.055	0.036	0.034	0.072		Set Trigger
4	4.142	0.054	0.036	0.034	0.072		Set Trigger
5	4.121	0.054	0.035	0.035	0.071		Set Trigger

AVG 4.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/06

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



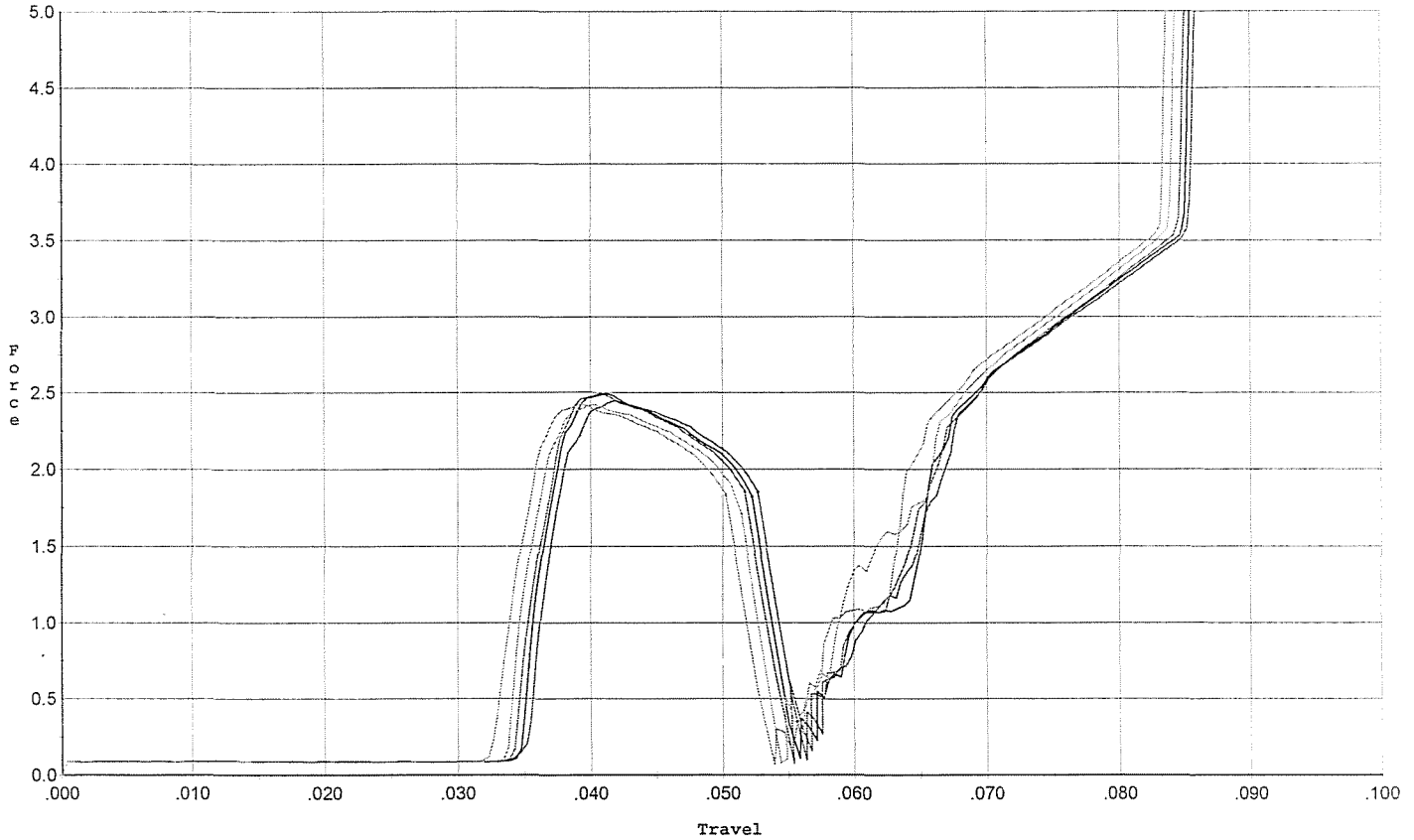
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.234	0.058	0.035	0.035	0.077		Set Trigger
2	4.145	0.059	0.037	0.036	0.074		Set Trigger
3	4.134	0.058	0.037	0.036	0.072		Set Trigger
4	4.089	0.058	0.037	0.036	0.072		Set Trigger
5	4.086	0.059	0.036	0.036	0.073		Set Trigger

Avg 4.13

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/17/06

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



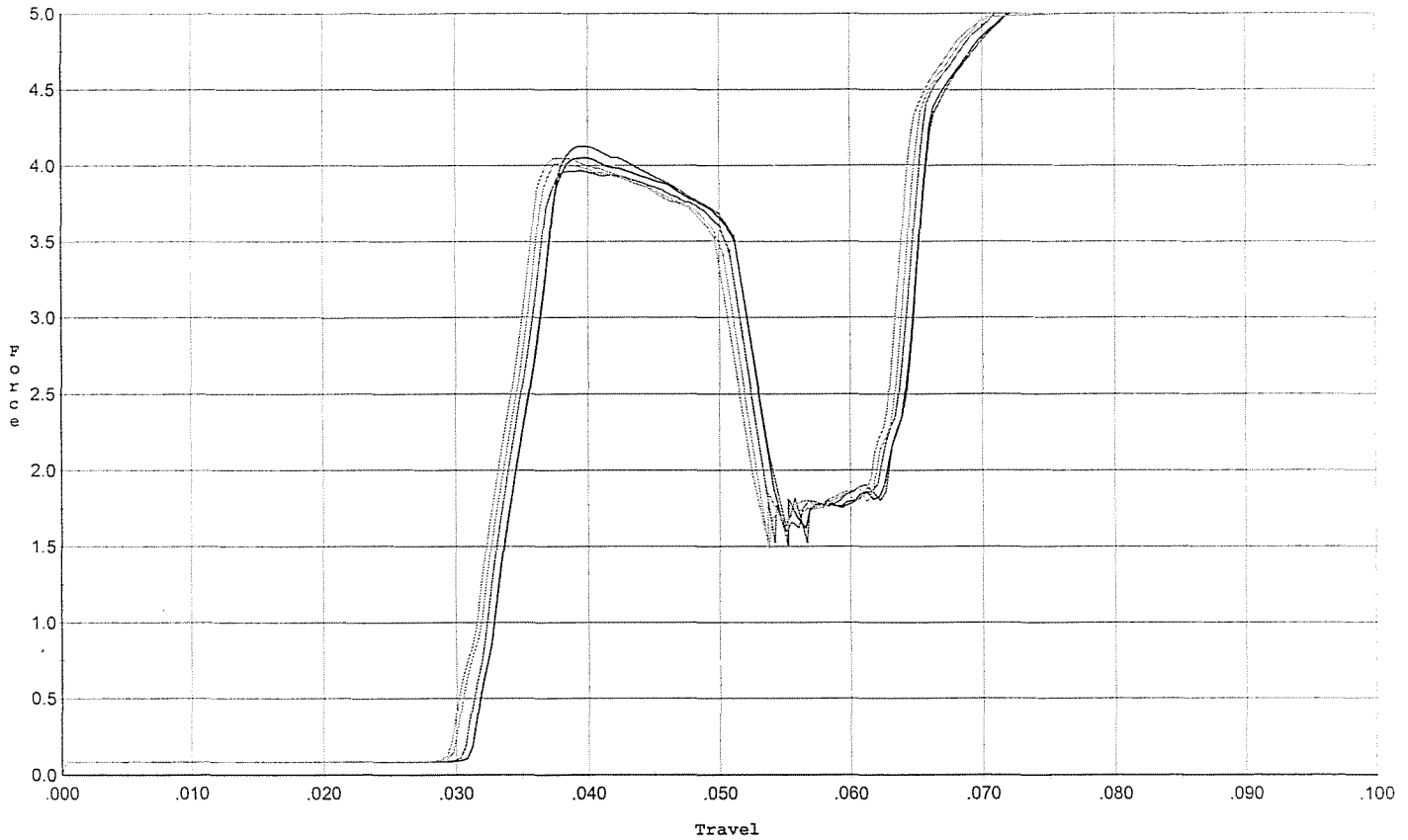
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.447	0.053	0.035	0.037	0.041		Set Trigger
2	2.493	0.052	0.035	0.037	0.041		Set Trigger
3	2.493	0.052	0.034	0.037	0.040		Set Trigger
4	2.420	0.051	0.034	0.037	0.040		Set Trigger
5	2.426	0.050	0.033	0.037	0.040		Set Trigger

AVG 2.45

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/06

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	4.126	0.051	0.031	0.034	0.071		Set Trigger
2	4.051	0.051	0.031	0.034	0.071		Set Trigger
3	3.967	0.051	0.031	0.033	0.070		Set Trigger
4	4.013	0.050	0.030	0.033	0.070		Set Trigger
5	4.050	0.050	0.030	0.033	0.070		Set Trigger

AVG 4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605439.___0
FILE DATE AND TIME: 10/25/2006 13:58

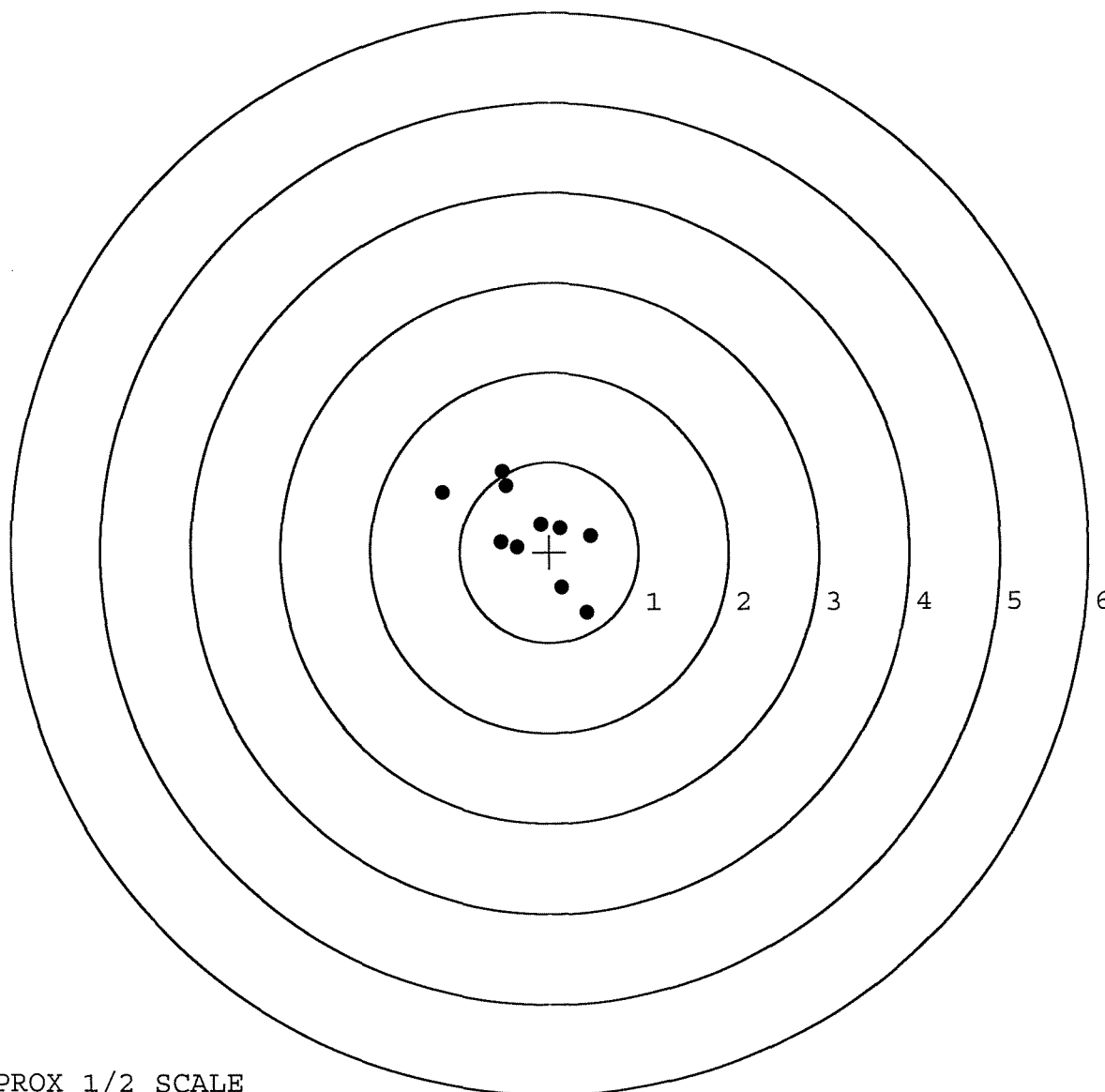
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.026
The Average Y Centroid of the Five Target Set:	0.036
The Average Point of Impact of the Five Target Set:	0.045
The Average Mean Radius of the Five Target Set:	0.671
The Distance from POA to Centroid Target #1:	0.299
The Distance from Centroid Target #2 to Centroid Target #1:	0.288
The Distance from Centroid Target #3 to Centroid Target #1:	0.296
The Distance from Centroid Target #4 to Centroid Target #1:	0.429
The Distance from Centroid Target #5 to Centroid Target #1:	0.426

SERIAL NUMBER: G6605439. __0
 TARGET NUMBER: 1
 FILE DATE: 10/25/2006
 FILE TIME: 13:58

X CENTROID: -0.208
 Y CENTROID: 0.215
 POA TO CENTROID: 0.299
 HORZ SPREAD: 1.658
 VERT SPREAD: 1.570
 GROUP SPREAD: 2.091
 MIN RADIUS: 0.143
 MAX RADIUS: 1.085
 MEAN RADIUS: 0.594
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.532	0.899
2:	-0.491	0.736
3:	-0.096	0.304
4:	0.125	0.265
5:	0.462	0.185
6:	0.136	-0.399
7:	0.418	-0.671
8:	-0.360	0.054
9:	-0.544	0.119
10:	-1.196	0.659



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605439. __0

TARGET NUMBER: 2

FILE DATE: 10/25/2006

FILE TIME: 13:58

X CENTROID: -0.098

Y CENTROID: -0.052

POA TO CENTROID: 0.111

HORZ SPREAD: 1.737

VERT SPREAD: 1.260

GROUP SPREAD: 1.894

MIN RADIUS: 0.126

MAX RADIUS: 1.069

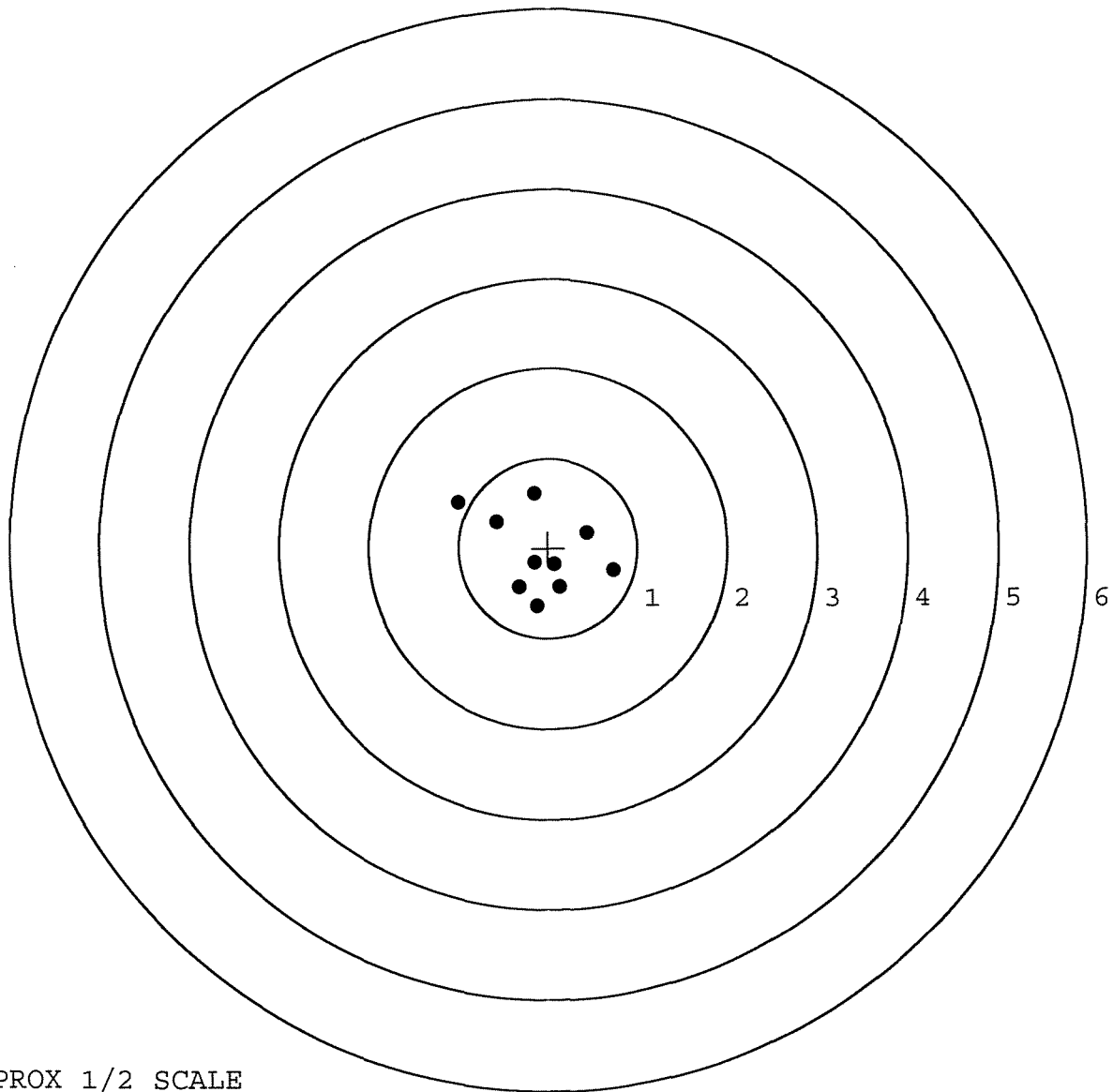
MEAN RADIUS: 0.560

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.008	0.510
2:	-0.577	0.298
3:	-0.160	0.611
4:	0.439	0.177
5:	0.729	-0.244
6:	0.073	-0.186
7:	0.132	-0.436
8:	-0.154	-0.165
9:	-0.331	-0.434
10:	-0.127	-0.649

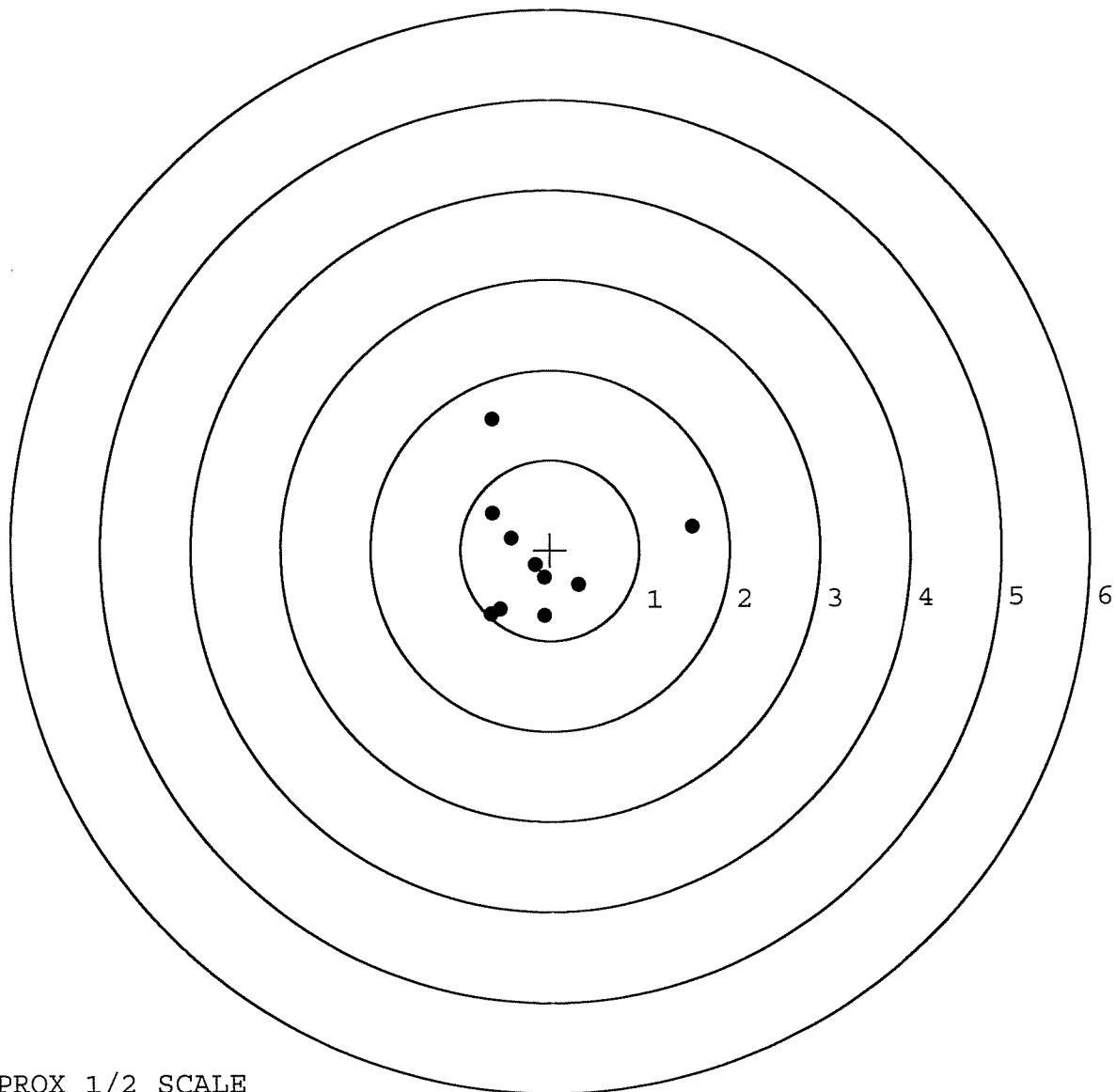


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605439. __0
 TARGET NUMBER: 3
 FILE DATE: 10/25/2006
 FILE TIME: 13:58

X CENTROID: -0.135
 Y CENTROID: -0.072
 POA TO CENTROID: 0.153
 HORZ SPREAD: 2.252
 VERT SPREAD: 2.187
 GROUP SPREAD: 2.537
 MIN RADIUS: 0.106
 MAX RADIUS: 1.756
 MEAN RADIUS: 0.754
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.661	-0.711
2:	-0.561	-0.658
3:	-0.070	-0.731
4:	0.318	-0.388
5:	-0.073	-0.307
6:	-0.172	-0.171
7:	-0.436	0.131
8:	-0.641	0.411
9:	-0.641	1.456
10:	1.591	0.251



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605439. 0

TARGET NUMBER: 4

FILE DATE: 10/25/2006

FILE TIME: 13:58

X CENTROID: 0.094

Y CENTROID: -0.089

POA TO CENTROID: 0.130

HORZ SPREAD: 1.402

VERT SPREAD: 1.094

GROUP SPREAD: 1.459

MIN RADIUS: 0.164

MAX RADIUS: 0.914

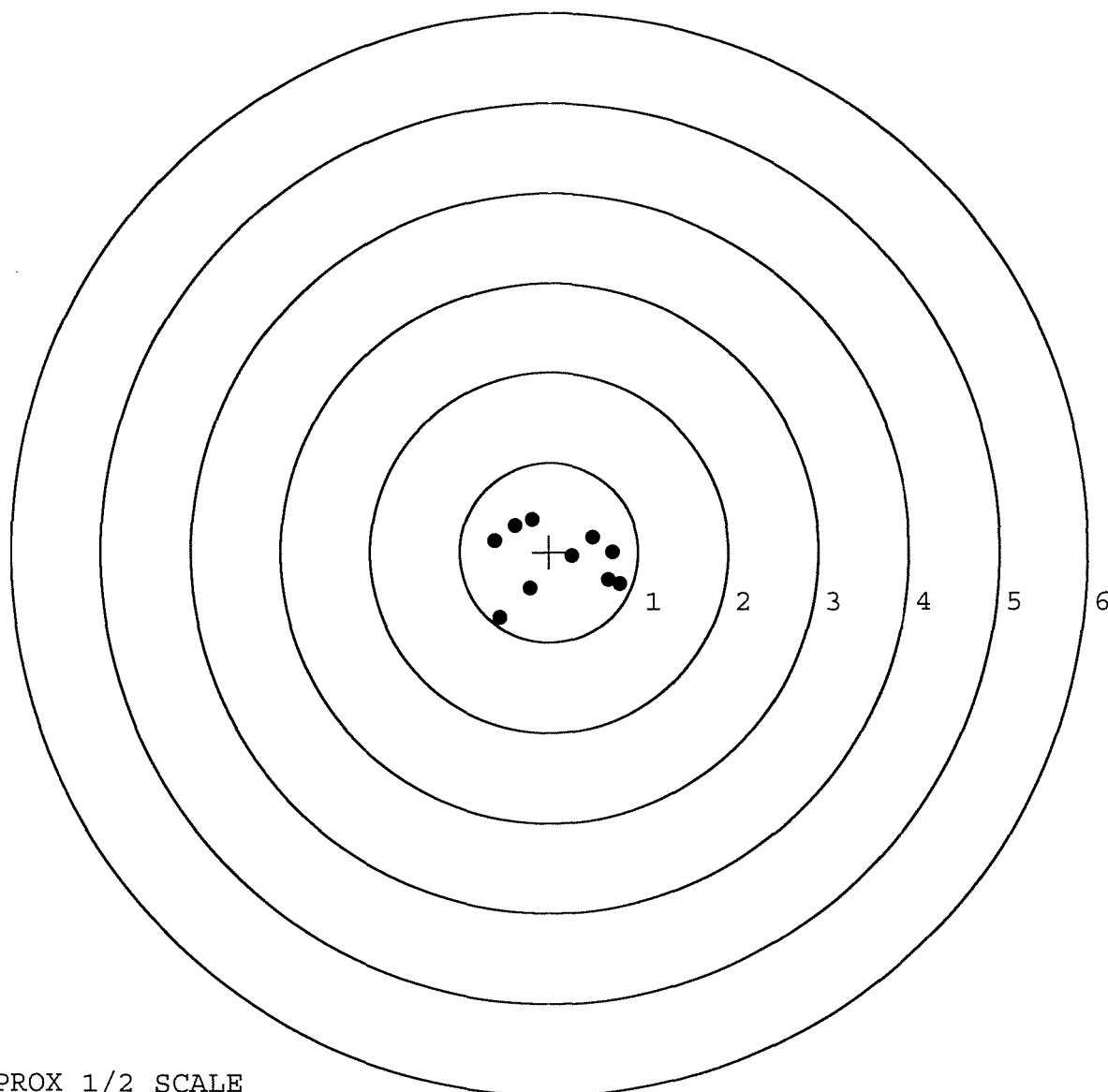
MEAN RADIUS: 0.587

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.198	0.364
2:	-0.380	0.300
3:	-0.611	0.132
4:	-0.219	-0.408
5:	-0.558	-0.730
6:	0.493	0.169
7:	0.254	-0.052
8:	0.708	-0.004
9:	0.791	-0.356
10:	0.663	-0.307



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605439. 0

TARGET NUMBER: 5

FILE DATE: 10/25/2006

FILE TIME: 13:58

X CENTROID: 0.216

Y CENTROID: 0.179

POA TO CENTROID: 0.281

HORZ SPREAD: 2.842

VERT SPREAD: 1.928

GROUP SPREAD: 3.299

MIN RADIUS: 0.049

MAX RADIUS: 1.890

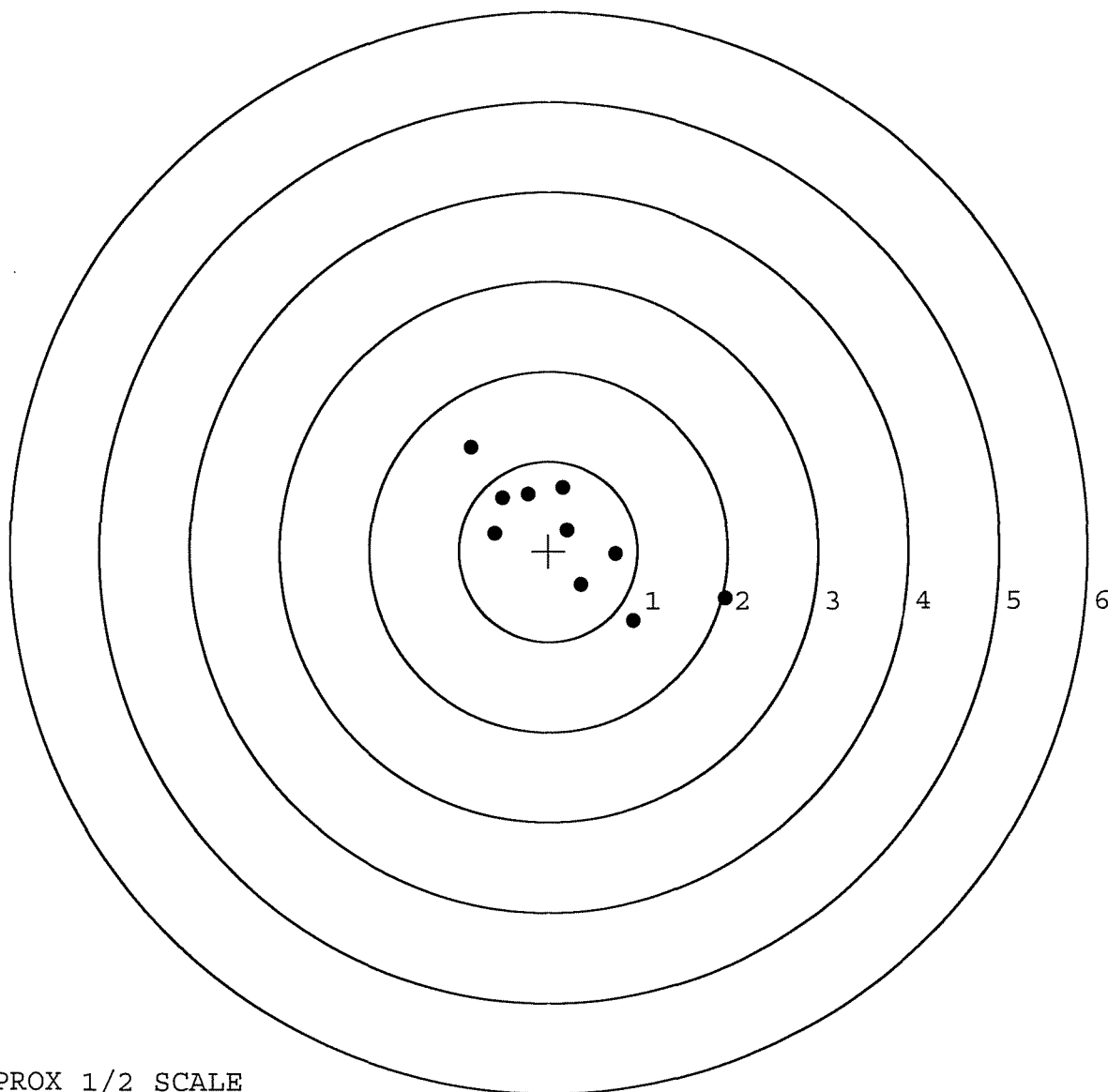
MEAN RADIUS: 0.859

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.871	1.154
2:	-0.236	0.631
3:	-0.526	0.590
4:	-0.603	0.194
5:	0.154	0.700
6:	0.211	0.228
7:	0.751	-0.035
8:	0.361	-0.377
9:	0.951	-0.774
10:	1.971	-0.522



TARGET APPROX 1/2 SCALE