

G6605-368

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



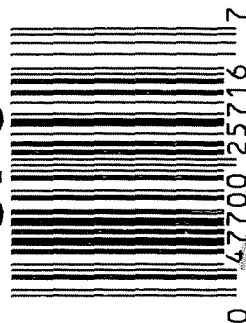
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 5

G6605368

UPC



ORDER 25716

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

UPC



ORDER 25716

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UPC



SERIAL NO.



GUN SERIAL # G6605368

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-5-06	RTZ
420	ASSEMBLE ACTION		10-5-06	RTZ
430	ASSEMBLE TO STOCK		10-6-06	DK
440	PROOF		10-6-06	TRW
460	CHECK HEADSPACE	INSPECTED	10-6-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 6 2006	10-6-06	BLG
480	MAGNAFLUX BBL ACTION	DEFECTOR unusable	10/6/06	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-6-06	RP
510	DRILL AND TAP SIGHT HOLES		10-6-06	TRW
520	GOFF BLAST BBL / REC		10-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/11/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/12/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/12/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/12/06	DA
	D) OIL FIRING PIN ASSEMBLY		10-20-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

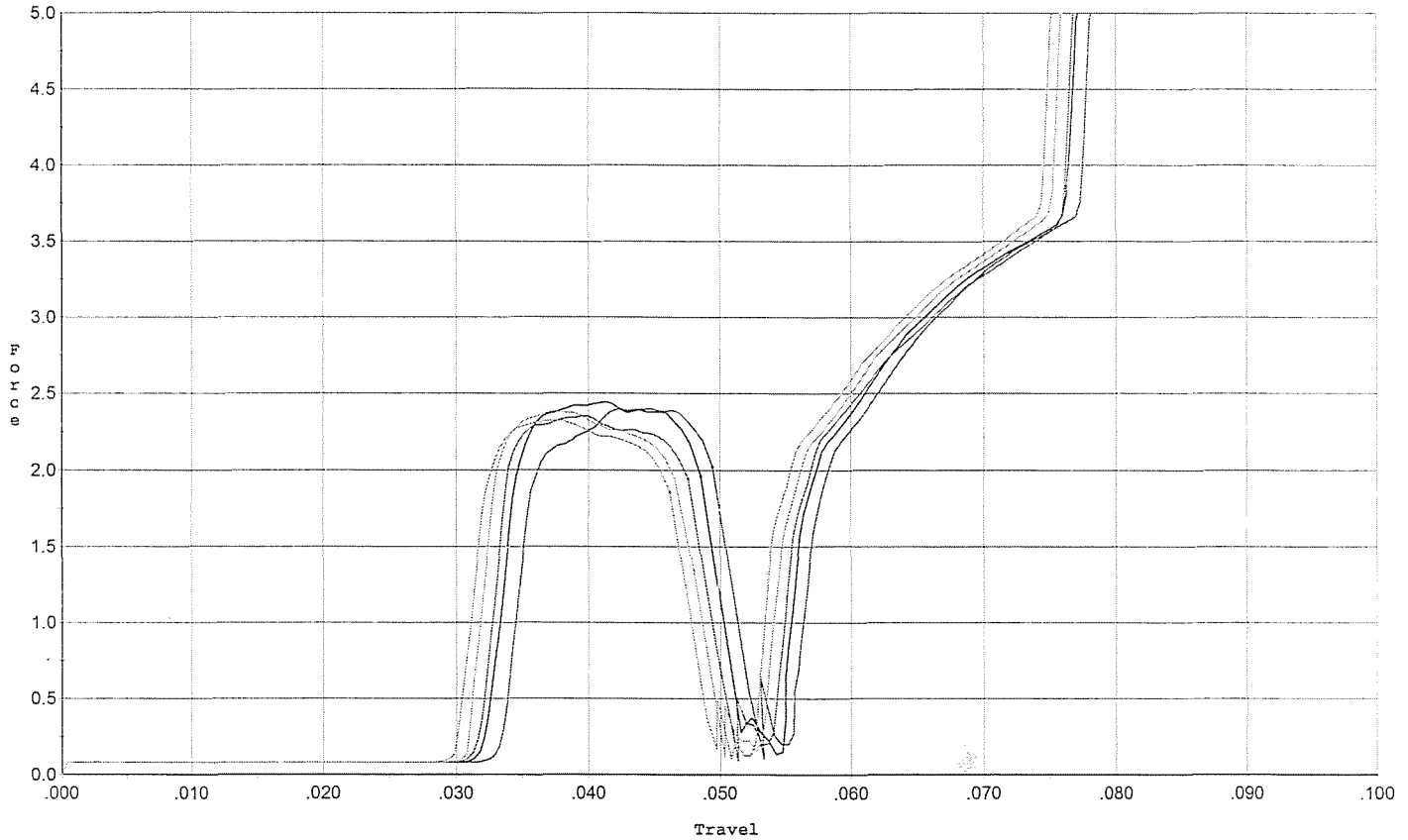
BARBER - M24 0133840		2 LBS MIN 10 LBS MAX		7.0 6.0 6.0			11-10-06	L.P.D.
560	F) SAFETY ON FORCE							
CONT.								
	G) SAFETY OFF FORCE	2 LBS MIN		3.0 3.0 3.0			11-10-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT	.020 MIN		.027 .026 .027			11-10-06	L.P.D.
	J) ASSEMBLE STOCK						10-28-06	RTZ
	K) ASSEMBLE SWIVEL STUDS						11-17-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S						10-28-06	RTZ
	M) IRON SIGHT ALIGNMENT						10-28-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER						10-28-06	RTZ
640 & 650	FUNCTION TEST AND TARGET			PASS FAIL				
				PASS FAIL			10-21-06	TRW
	MALFUNCTION			CORRECTION		N/A		
	MALFUNCTION			CORRECTION				
	MALFUNCTION			CORRECTION				
	MALFUNCTION			CORRECTION				
660	INSPECT FOR LIVE AMMO						10-21-06	DK
670	FINAL INSPECTION A) HEADSPACE						11-17-06	BLG
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS		2.28 2.20 2.19 2.22 2.21			10-24-06	DA
	C) FUNCTION						11-17-06	BLG
690	PACK						11-20-06	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/07/06

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



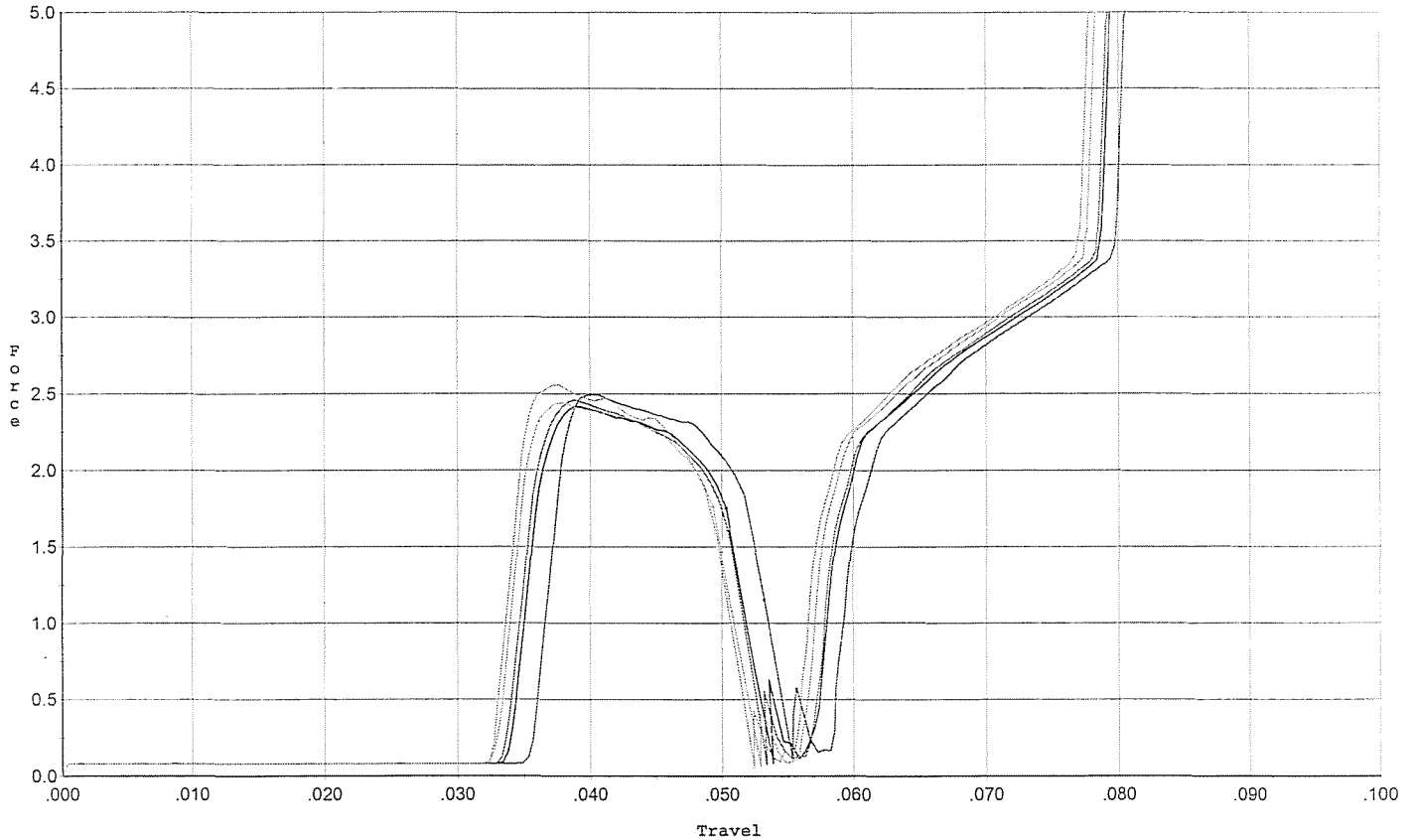
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.402	0.049	0.033	0.034	0.038		Set Trigger
2	2.445	0.049	0.032	0.034	0.039		Set Trigger
3	2.353	0.048	0.032	0.033	0.037		Set Trigger
4	2.388	0.048	0.031	0.033	0.038		Set Trigger
5	2.328	0.046	0.030	0.033	0.036		Set Trigger

AUG 2.38

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/07/06

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



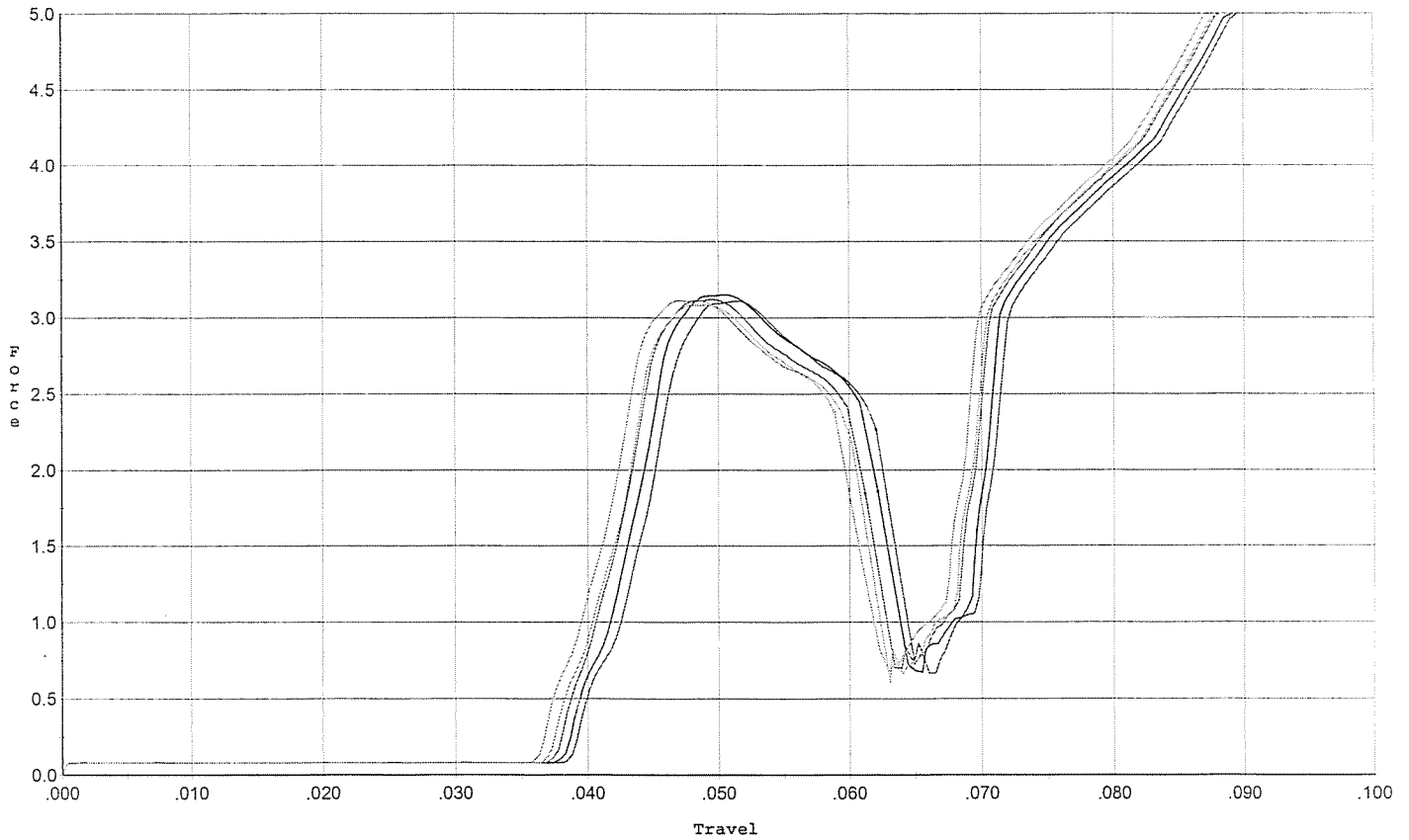
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.496	0.053	0.036	0.035	0.040		Set Trigger
2	2.418	0.050	0.034	0.035	0.038		Set Trigger
3	2.461	0.051	0.034	0.035	0.038		Set Trigger
4	2.442	0.049	0.033	0.034	0.038		Set Trigger
5	2.559	0.050	0.033	0.034	0.040		Set Trigger

AUG 2.47

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/07/06

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



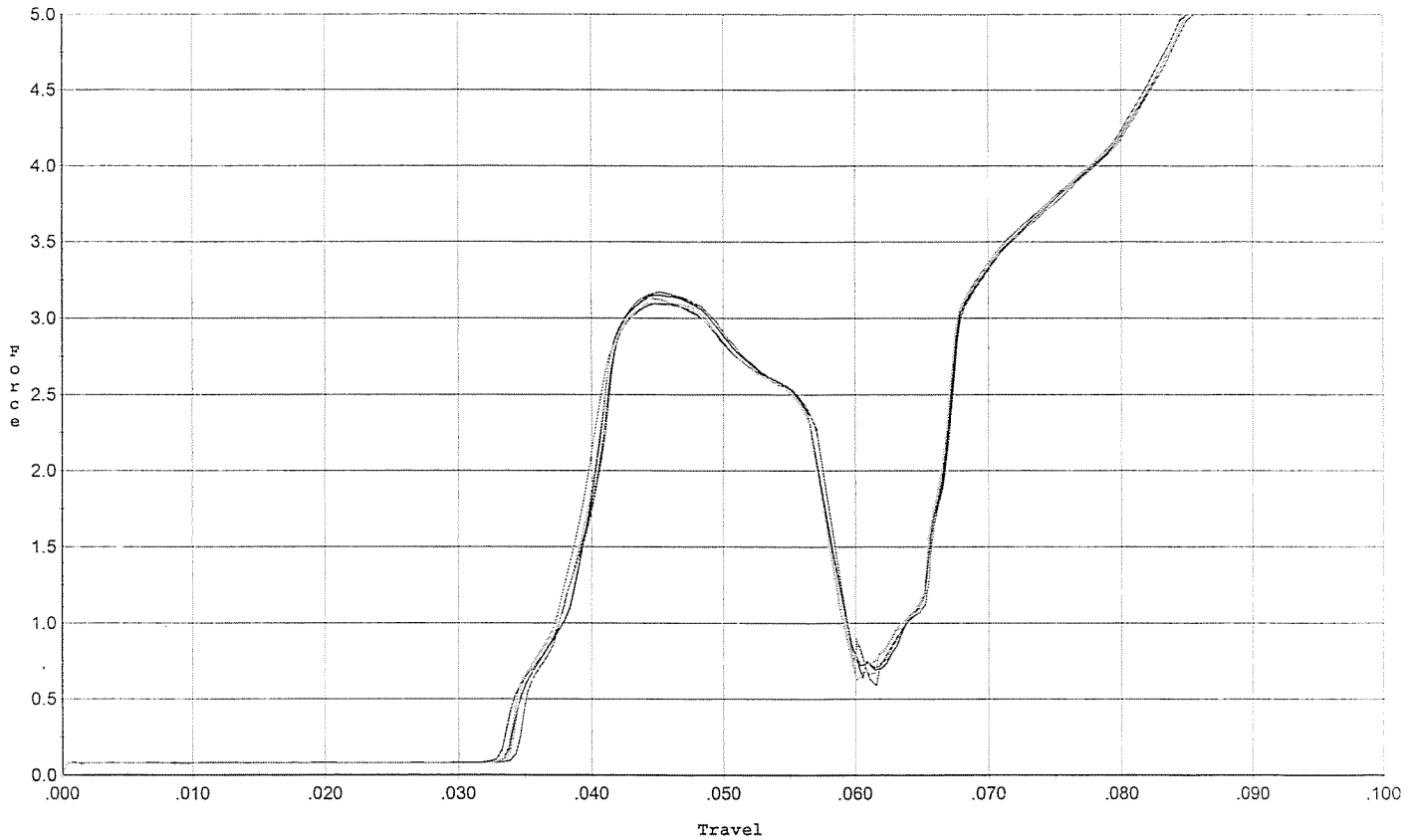
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.109	0.062	0.039	0.034	0.058		Set Trigger
2	3.152	0.062	0.039	0.034	0.059		Set Trigger
3	3.119	0.061	0.038	0.034	0.059		Set Trigger
4	3.084	0.060	0.037	0.035	0.057		Set Trigger
5	3.116	0.059	0.037	0.035	0.057		Set Trigger

AVG. 3.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/07/06

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



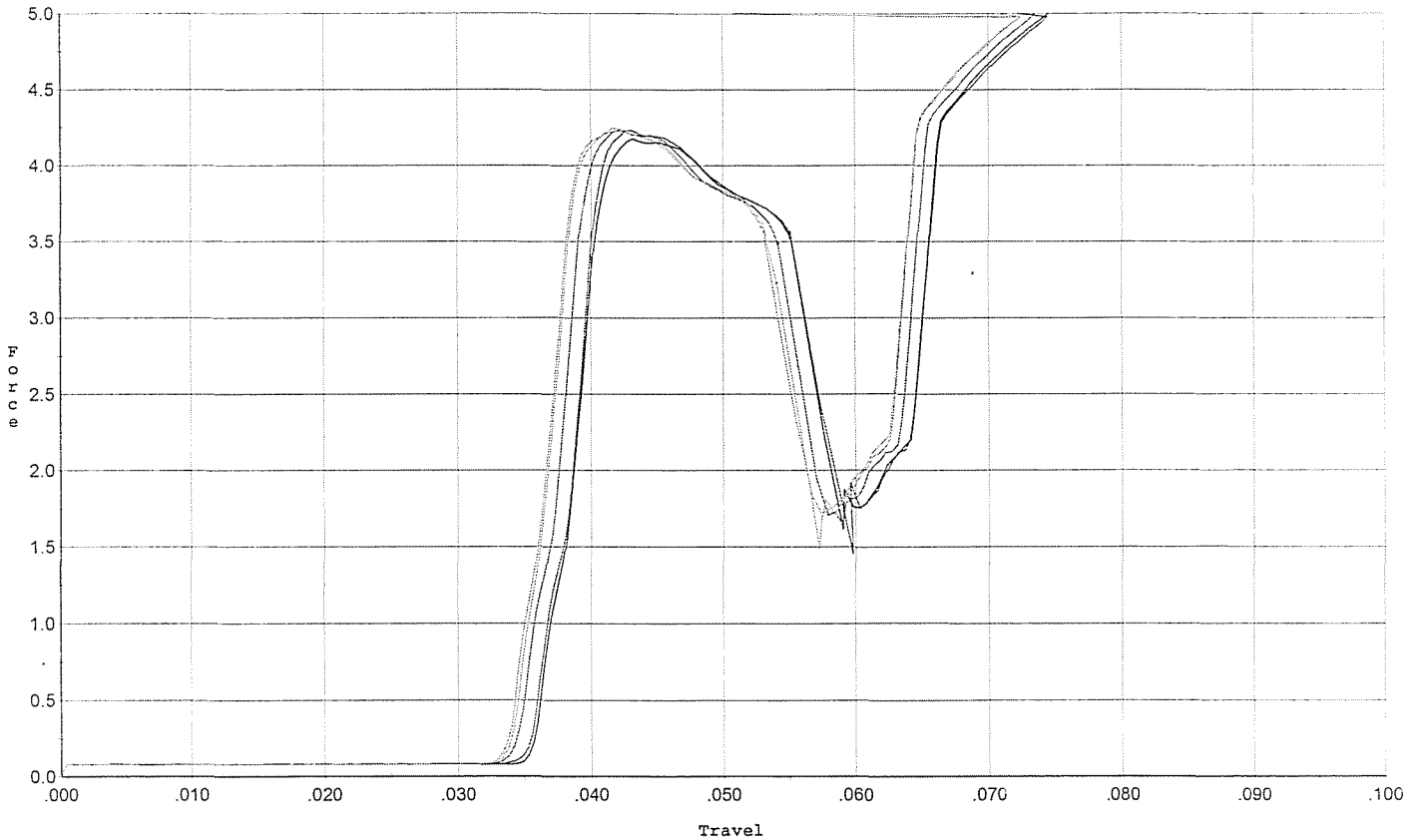
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.096	0.056	0.033	0.035	0.056		Set Trigger
2	3.151	0.056	0.034	0.035	0.056		Set Trigger
3	3.170	0.057	0.035	0.035	0.057		Set Trigger
4	3.128	0.056	0.034	0.035	0.056		Set Trigger
5	3.097	0.056	0.034	0.035	0.057		Set Trigger

Avg 3.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/07/06

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



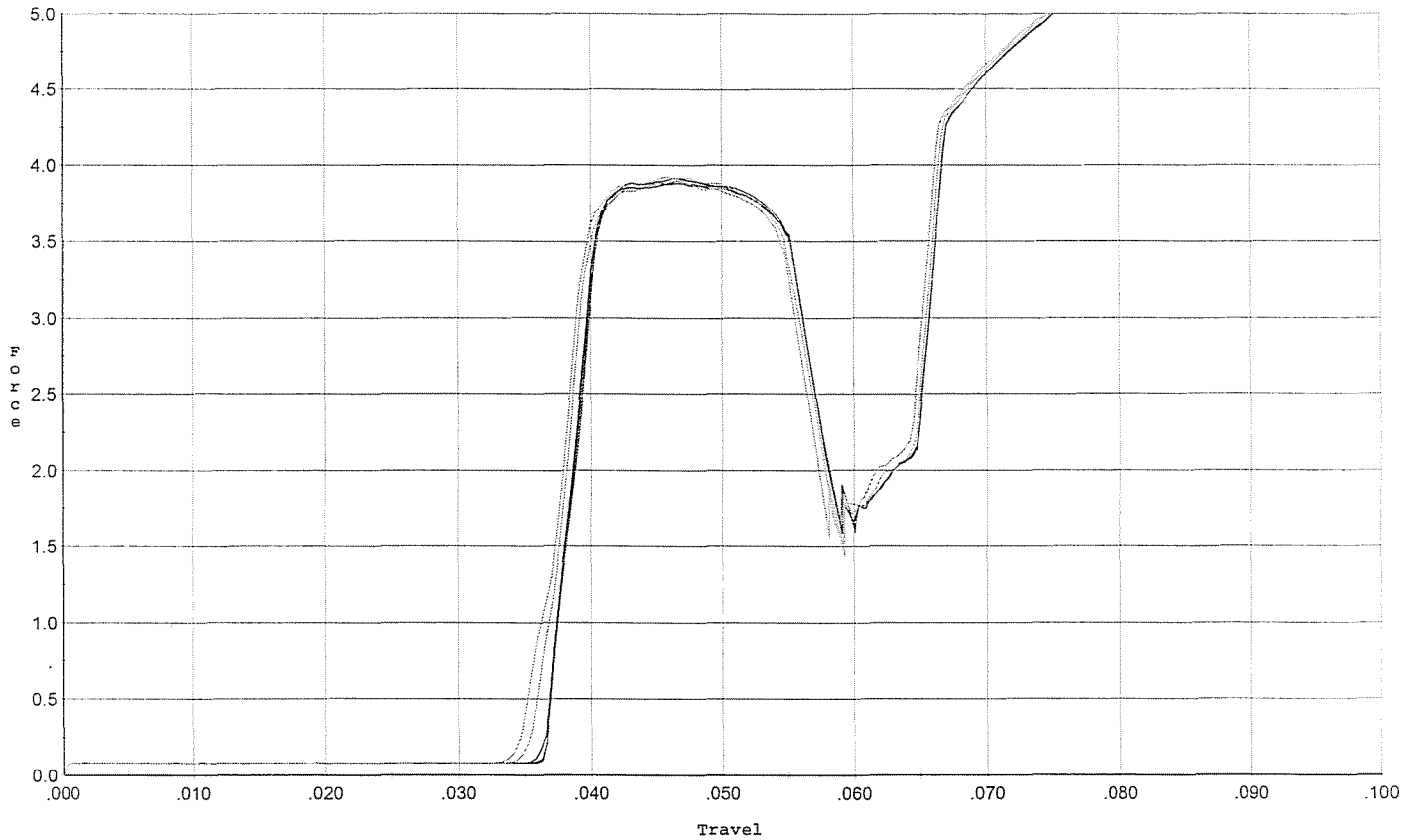
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.234	0.055	0.036	0.033	0.073		Set Trigger
2	4.177	0.055	0.036	0.033	0.072		Set Trigger
3	4.235	0.054	0.034	0.033	0.073		Set Trigger
4	4.245	0.054	0.034	0.032	0.075		Set Trigger
5	4.226	0.053	0.034	0.033	0.073		Set Trigger

AV 6 4.22

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/07/06

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



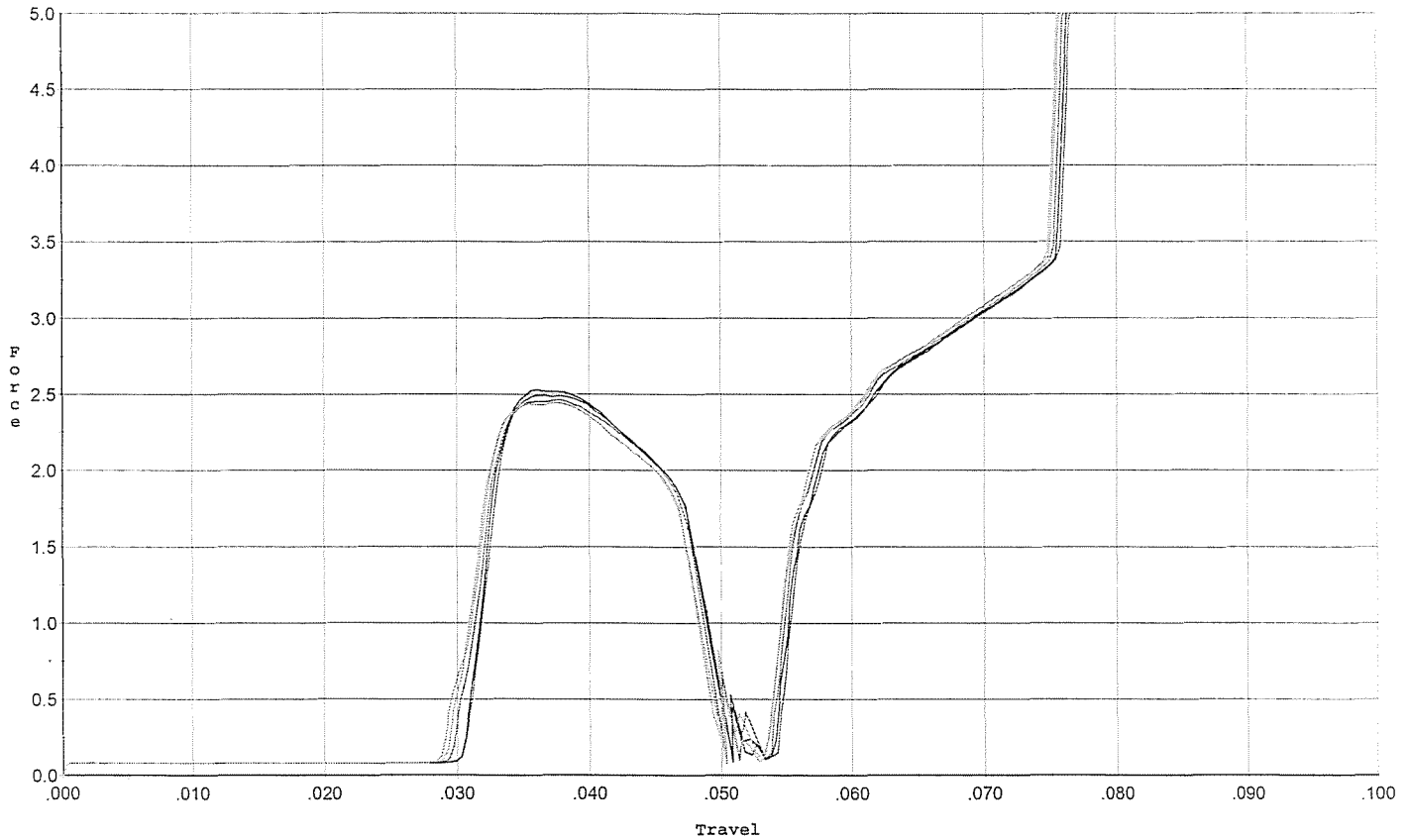
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.883	0.055	0.037	0.033	0.070		Set Trigger
2	3.918	0.055	0.036	0.033	0.070		Set Trigger
3	3.898	0.055	0.037	0.033	0.070		Set Trigger
4	3.924	0.055	0.035	0.033	0.072		Set Trigger
5	3.918	0.056	0.035	0.033	0.073		Set Trigger

AVG 3.90

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/07/06

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



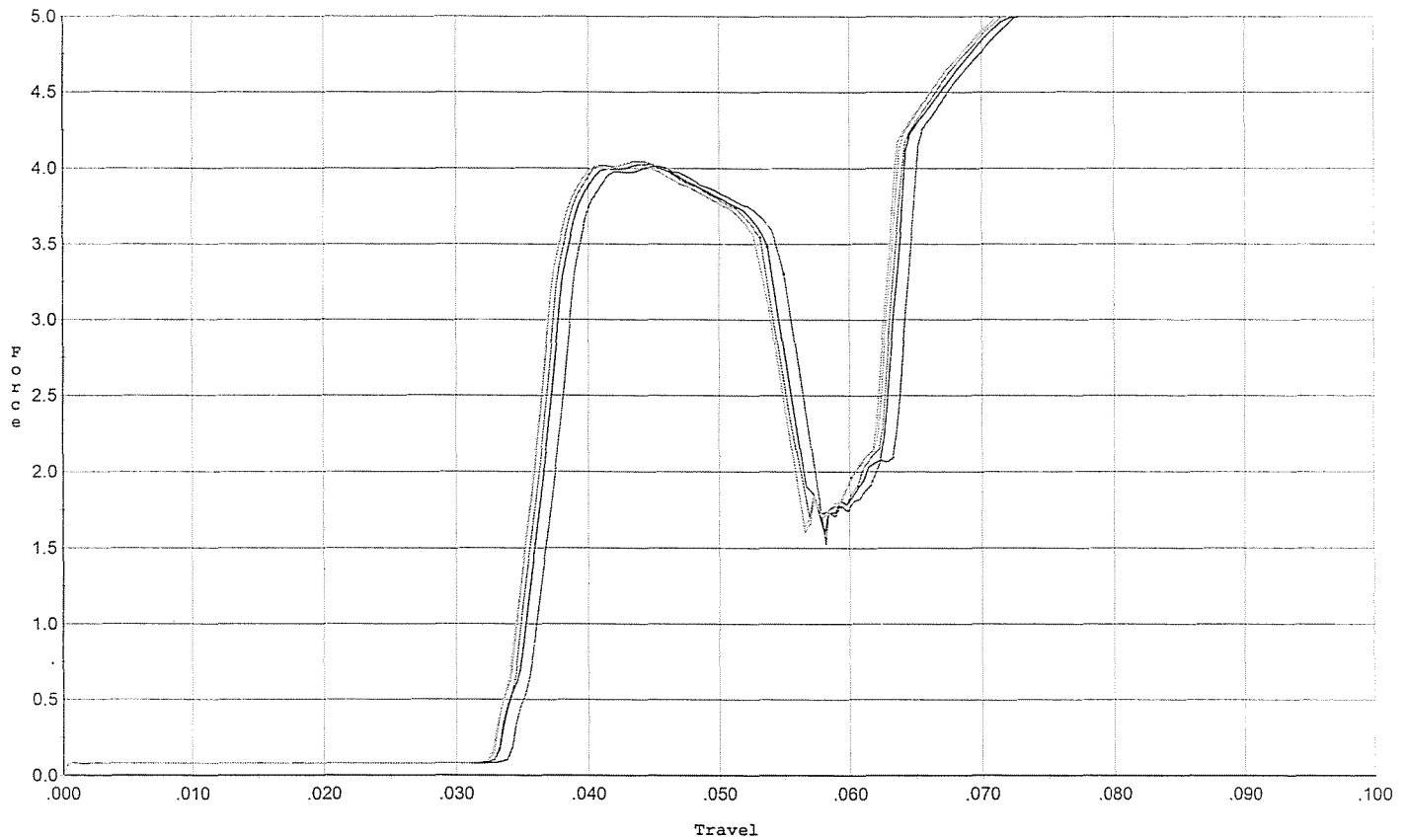
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.495	0.049	0.031	0.033	0.040		Set Trigger
2	2.531	0.047	0.031	0.033	0.039		Set Trigger
3	2.462	0.048	0.030	0.033	0.039		Set Trigger
4	2.449	0.047	0.029	0.033	0.039		Set Trigger
5	2.441	0.047	0.029	0.033	0.039		Set Trigger

Avg 2.47

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/07/06

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.015	0.055	0.034	0.031	0.074		Set Trigger
2	4.027	0.054	0.033	0.031	0.073		Set Trigger
3	4.047	0.053	0.033	0.032	0.072		Set Trigger
4	4.031	0.054	0.033	0.031	0.074		Set Trigger
5	4.033	0.054	0.033	0.031	0.074		Set Trigger

AVG 4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605300.___0
FILE DATE AND TIME: 10/24/2006 07:16

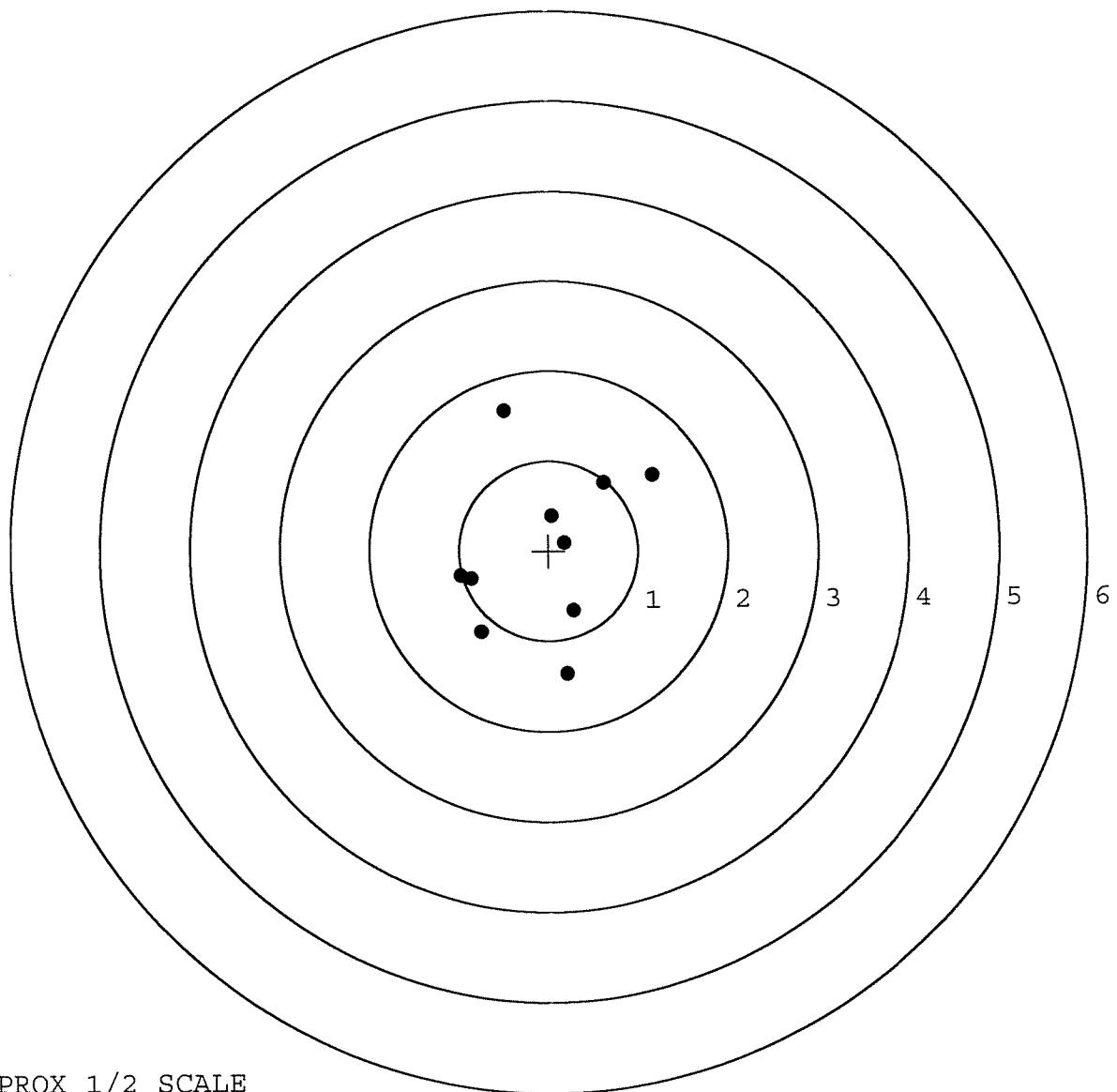
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.001
The Average Y Centroid of the Five Target Set:	0.028
The Average Point of Impact of the Five Target Set:	0.028
The Average Mean Radius of the Five Target Set:	0.848
The Distance from POA to Centroid Target #1:	0.063
The Distance from Centroid Target #2 to Centroid Target #1:	0.156
The Distance from Centroid Target #3 to Centroid Target #1:	0.024
The Distance from Centroid Target #4 to Centroid Target #1:	0.149
The Distance from Centroid Target #5 to Centroid Target #1:	0.057

SERIAL NUMBER: G6605300. __0
 TARGET NUMBER: 1
 FILE DATE: 10/24/2006
 FILE TIME: 07:16

X CENTROID: -0.062
 Y CENTROID: 0.010
 POA TO CENTROID: 0.063
 HORZ SPREAD: 2.142
 VERT SPREAD: 2.923
 GROUP SPREAD: 3.006
 MIN RADIUS: 0.252
 MAX RADIUS: 1.606
 MEAN RADIUS: 0.987
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.206	-1.367
2:	0.277	-0.670
3:	-0.755	-0.905
4:	-0.982	-0.276
5:	1.160	0.840
6:	0.617	0.756
7:	-0.497	1.556
8:	0.037	0.390
9:	0.178	0.088
10:	-0.863	-0.308

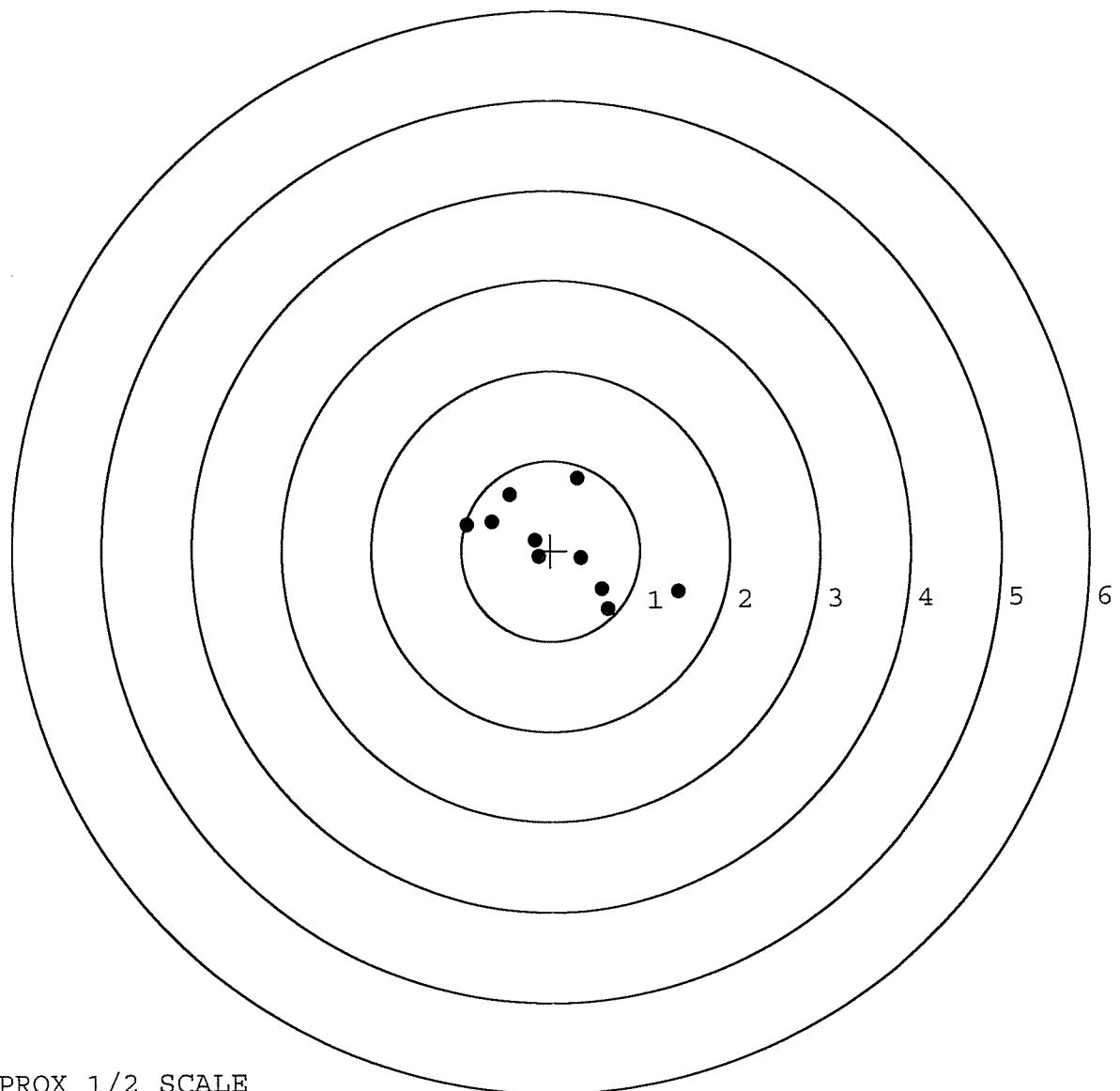


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605300. 0
 TARGET NUMBER: 2
 FILE DATE: 10/24/2006
 FILE TIME: 07:16

X CENTROID: 0.090
 Y CENTROID: 0.046
 POA TO CENTROID: 0.101
 HORZ SPREAD: 2.356
 VERT SPREAD: 1.456
 GROUP SPREAD: 2.474
 MIN RADIUS: 0.258
 MAX RADIUS: 1.424
 MEAN RADIUS: 0.724
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.420	-0.463
2:	0.636	-0.651
3:	0.573	-0.430
4:	0.304	0.805
5:	0.336	-0.086
6:	-0.139	-0.073
7:	-0.177	0.119
8:	-0.460	0.625
9:	-0.658	0.323
10:	-0.936	0.293

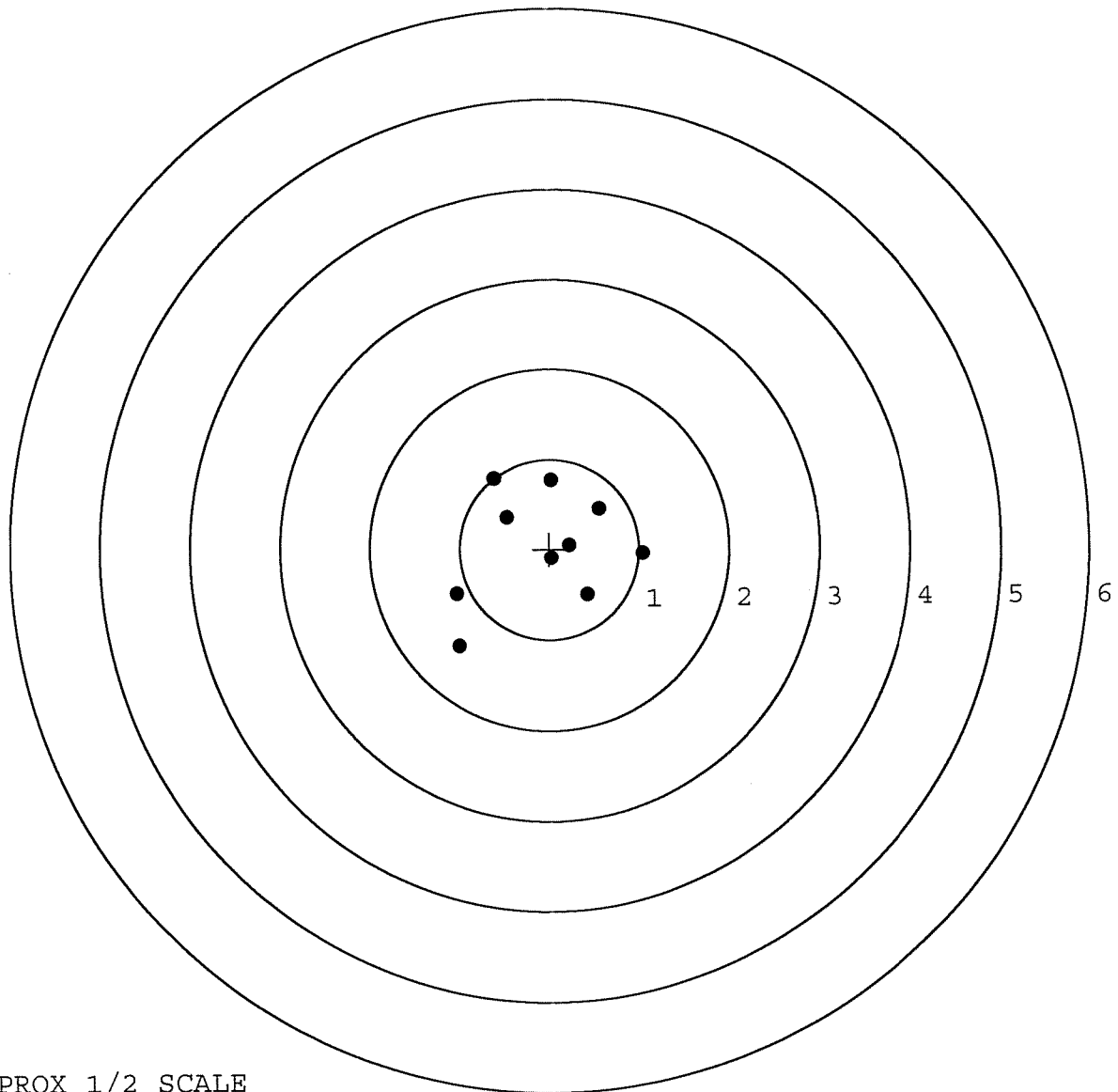


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605300. 0
 TARGET NUMBER: 3
 FILE DATE: 10/24/2006
 FILE TIME: 07:16

X CENTROID: -0.085
 Y CENTROID: 0.017
 POA TO CENTROID: 0.087
 HORZ SPREAD: 2.081
 VERT SPREAD: 1.856
 GROUP SPREAD: 2.286
 MIN RADIUS: 0.164
 MAX RADIUS: 1.425
 MEAN RADIUS: 0.784
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.007	-1.069
2:	-1.039	-0.494
3:	0.423	-0.511
4:	1.042	-0.055
5:	0.024	-0.105
6:	0.224	0.040
7:	0.556	0.450
8:	0.021	0.772
9:	-0.618	0.787
10:	-0.480	0.358

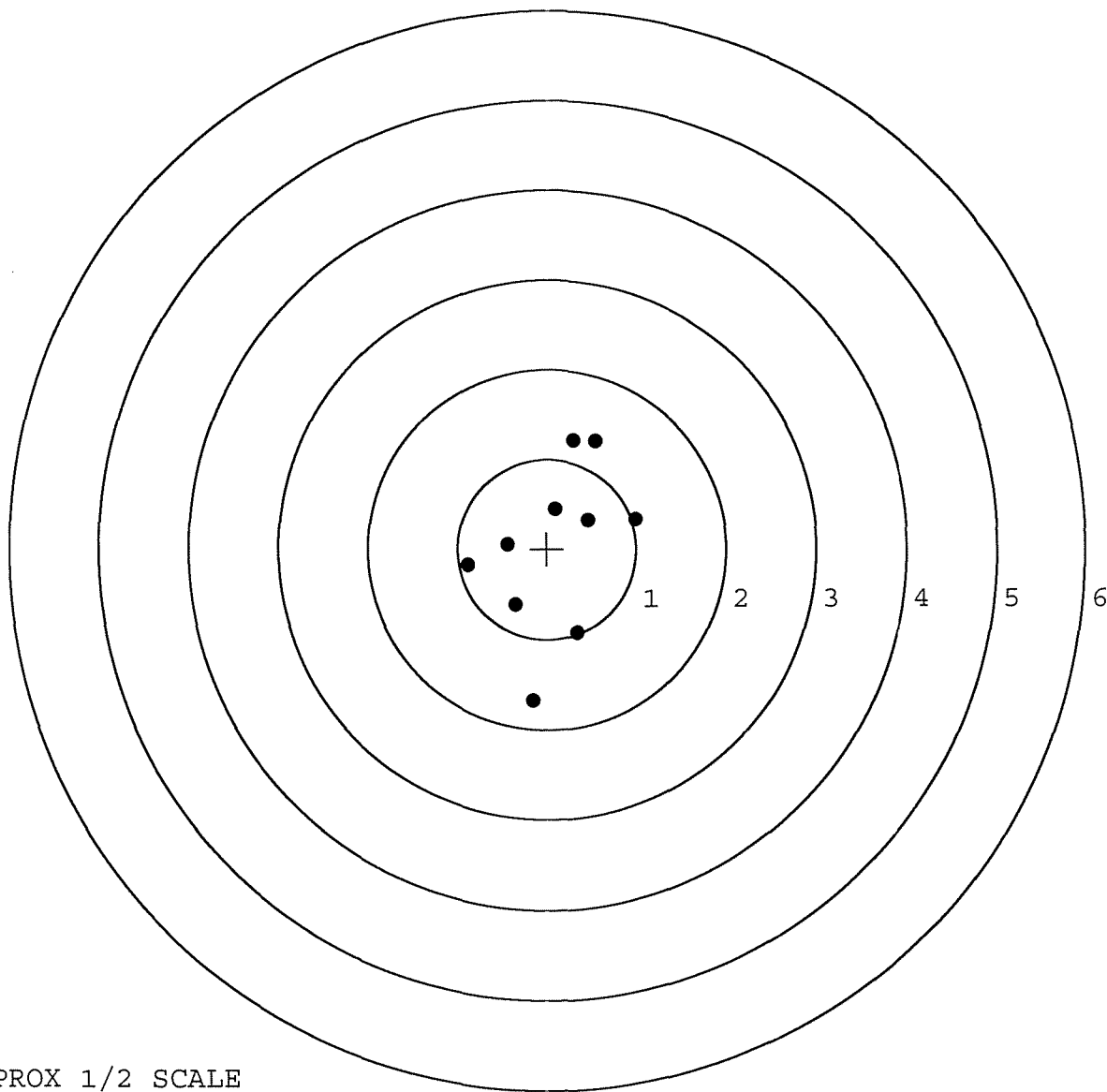


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605300. 0
 TARGET NUMBER: 4
 FILE DATE: 10/24/2006
 FILE TIME: 07:16

X CENTROID: 0.086
 Y CENTROID: 0.014
 POA TO CENTROID: 0.088
 HORZ SPREAD: 1.874
 VERT SPREAD: 2.893
 GROUP SPREAD: 2.971
 MIN RADIUS: 0.427
 MAX RADIUS: 1.715
 MEAN RADIUS: 0.935
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.158	-1.683
2:	0.341	-0.927
3:	-0.359	-0.623
4:	-0.886	-0.186
5:	-0.444	0.052
6:	0.988	0.328
7:	0.458	0.323
8:	0.089	0.441
9:	0.541	1.205
10:	0.295	1.210



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605300. 0

TARGET NUMBER: 5

FILE DATE: 10/24/2006

FILE TIME: 07:16

POINT#	X	Y
1:	-0.735	1.023
2:	-1.275	0.736
3:	-0.550	0.274
4:	0.189	0.601
5:	1.496	-0.479
6:	-0.498	-0.415
7:	0.587	-0.424
8:	0.124	-0.556
9:	0.320	-0.106
10:	0.122	-0.149

X CENTROID: -0.022

Y CENTROID: 0.051

POA TO CENTROID: 0.055

HORZ SPREAD: 2.771

VERT SPREAD: 1.579

GROUP SPREAD: 3.026

MIN RADIUS: 0.246

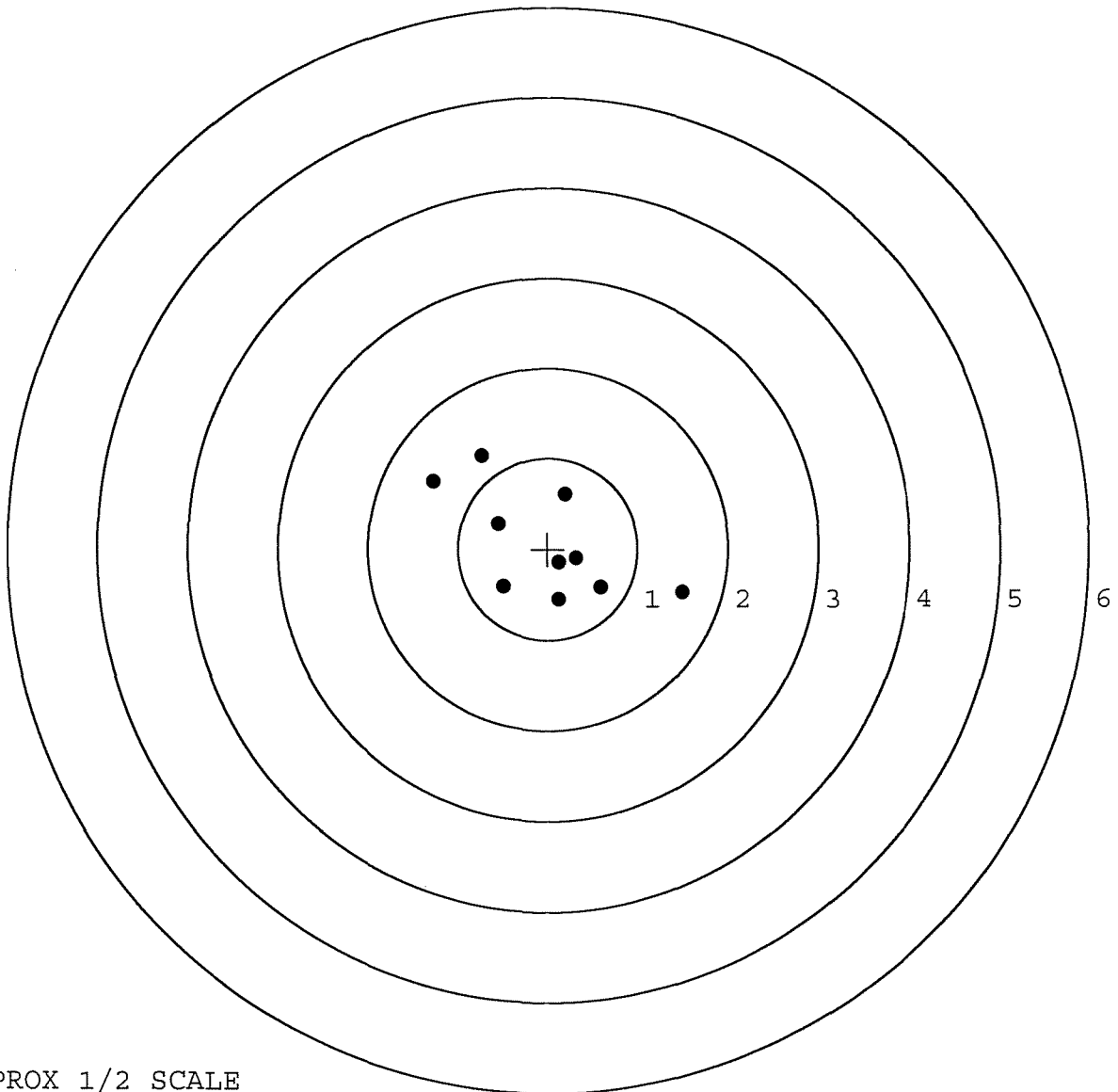
MAX RADIUS: 1.608

MEAN RADIUS: 0.809

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE