G 000537

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

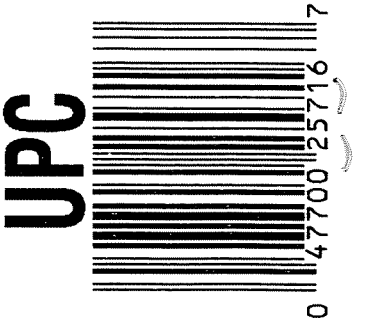
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

DD FORM

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6605375



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.

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6605375

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	MAGNA-FLUX INSPECTED	10-6-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 1 [illegible] 2006	10-6-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR APD	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	HP
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-19-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-19-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-19-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-31-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

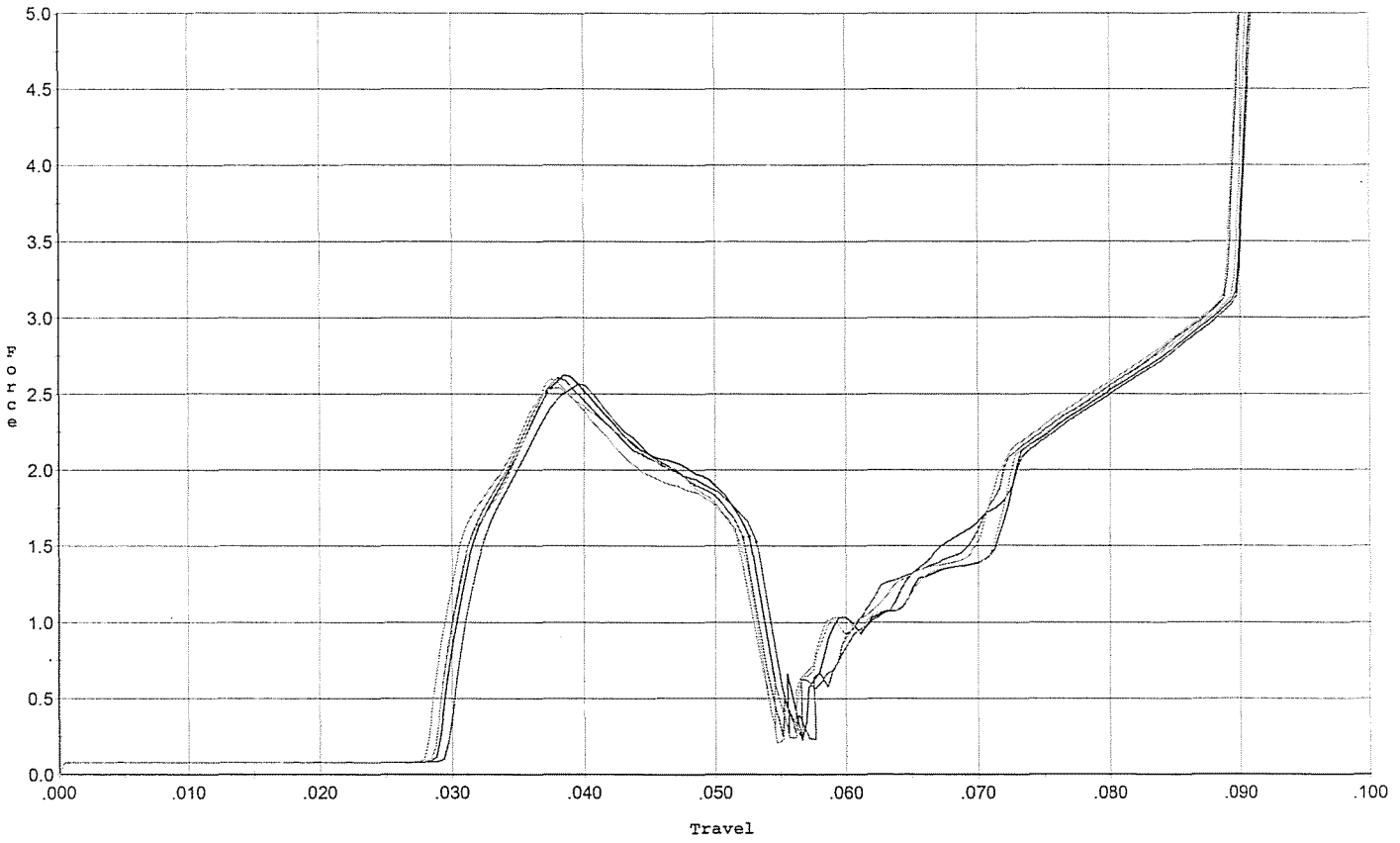
F004 REV 5/2006

560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	7.0	8.0	7.0	11/13/06	MOM
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3.0	3.0	3.0	11/13/06	MOM
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT [.020 MIN]	.024	.024	.024	11/13/06	MOM
	J) ASSEMBLE STOCK				10-31-06	RTZ
	K) ASSEMBLE SWIVEL STUDS				11-15-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				10-31-06	RTZ
	M) IRON SIGHT ALIGNMENT				10-31-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				10-31-06	RR
640 &	FUNCTION TEST AND	(PASS)	FAIL			
650	TARGET	(PASS)	FAIL		11-3-06	L.P.D.
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION	N/A			
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION			11/3/06	MOM
660	INSPECT FOR LIVE AMMO					
670	FINAL INSPECTION A) HEADSPACE				11-15-06	L.P.D.
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.45	2.60	2.45	2.56	2.31	11-11-06	RP
	C) FUNCTION						11-15-06	L.P.D.
690	PACK						11/17/06	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 ini.
Note:	R. Putch 10/05/06		



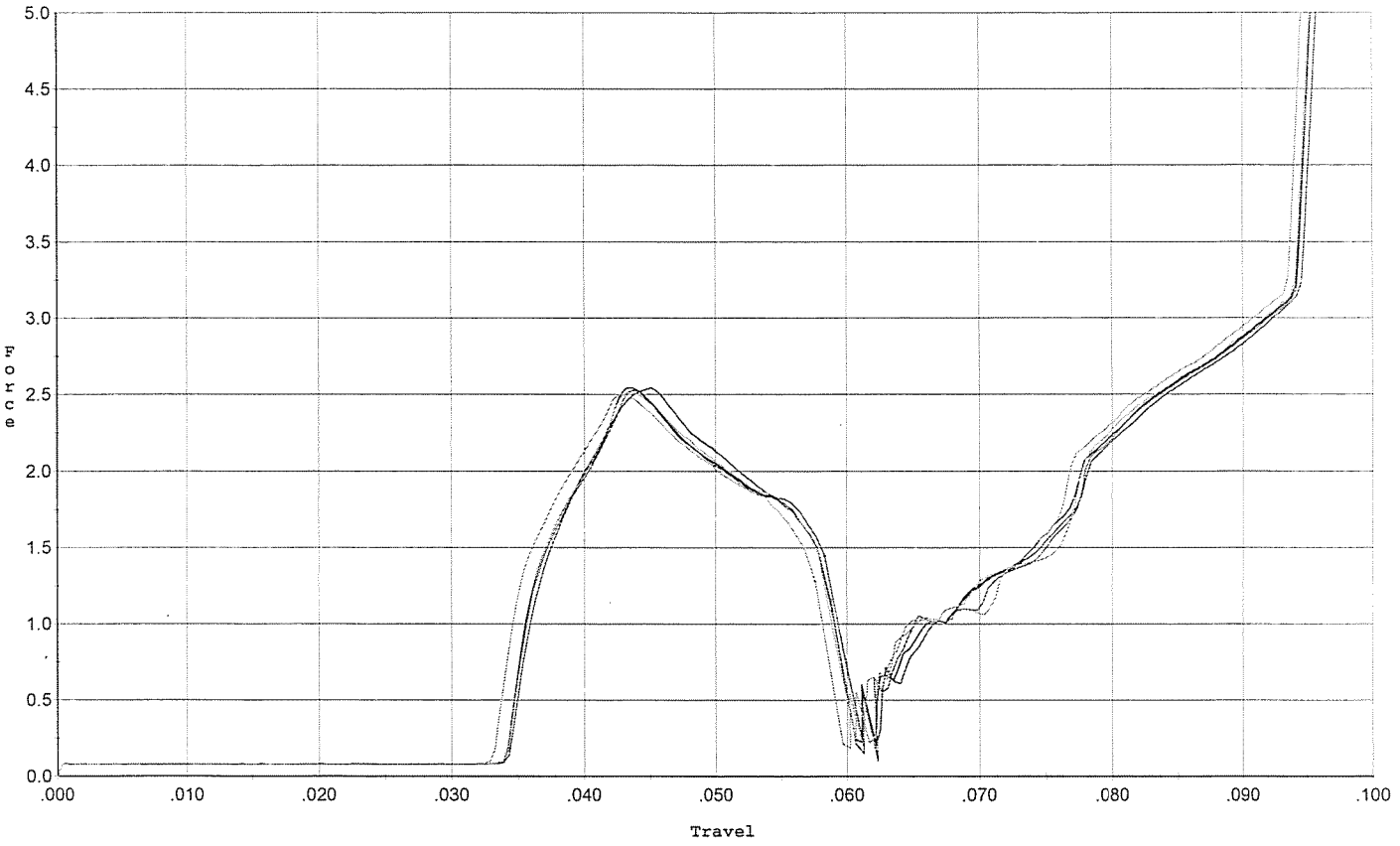
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.567	0.053	0.030	0.042	0.048		Set Trigger
2	2.624	0.053	0.029	0.042	0.049		Set Trigger
3	2.607	0.052	0.029	0.042	0.049		Set Trigger
4	2.600	0.052	0.029	0.043	0.047		Set Trigger
5	2.542	0.052	0.028	0.043	0.049		Set Trigger

AVG. 2.56

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2006 7:14:29 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 after 50 cycles
Note:	R. Putch 10/05/06		



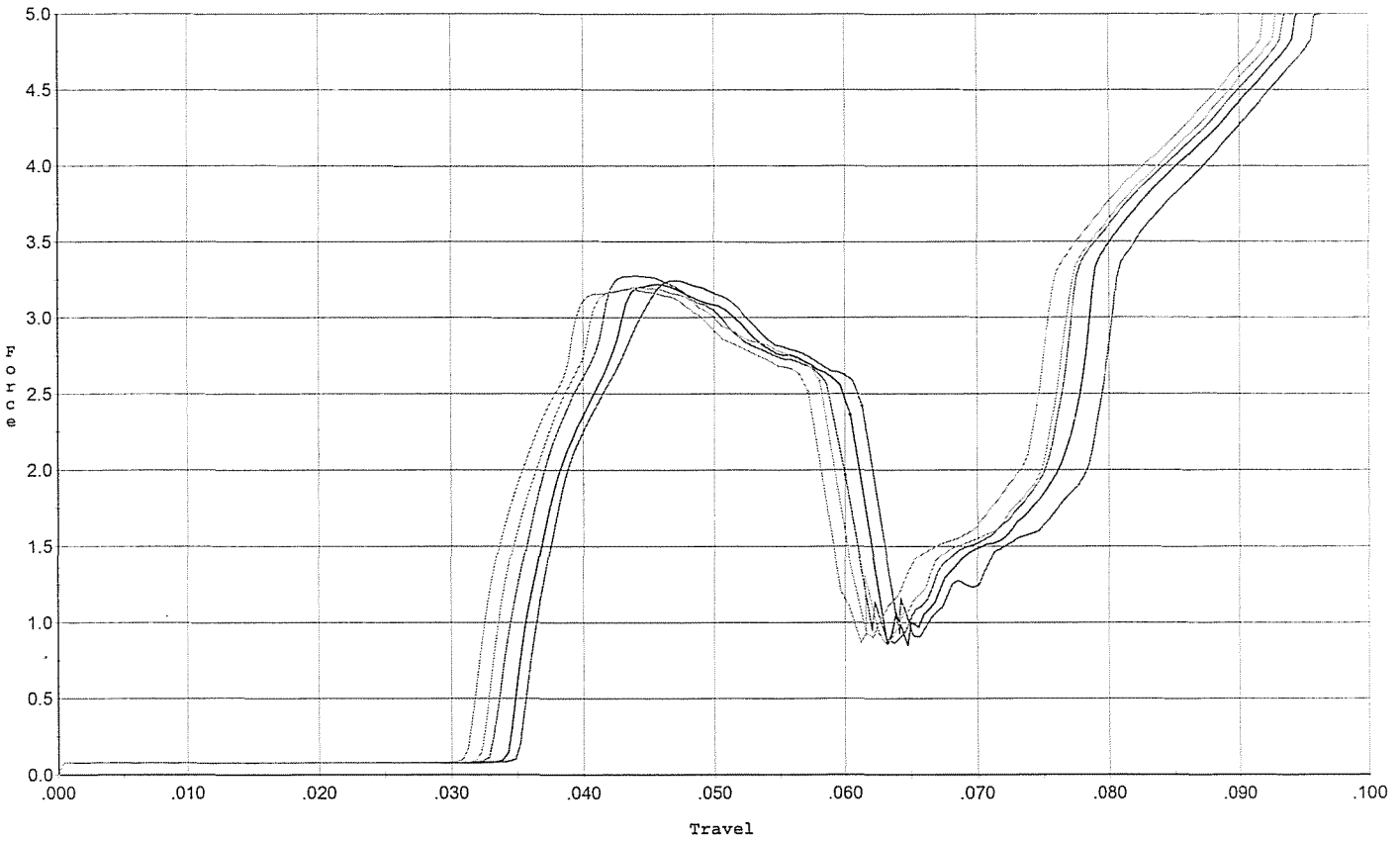
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.543	0.058	0.035	0.042	0.049		Set Trigger
2	2.544	0.059	0.034	0.042	0.049		Set Trigger
3	2.530	0.059	0.034	0.042	0.048		Set Trigger
4	2.515	0.058	0.034	0.042	0.048		Set Trigger
5	2.499	0.058	0.033	0.041	0.049		Set Trigger

AVG 2.52

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2006 7:17:55 AM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	3.0 ini.
Note:	R. Putch 10/05/06		



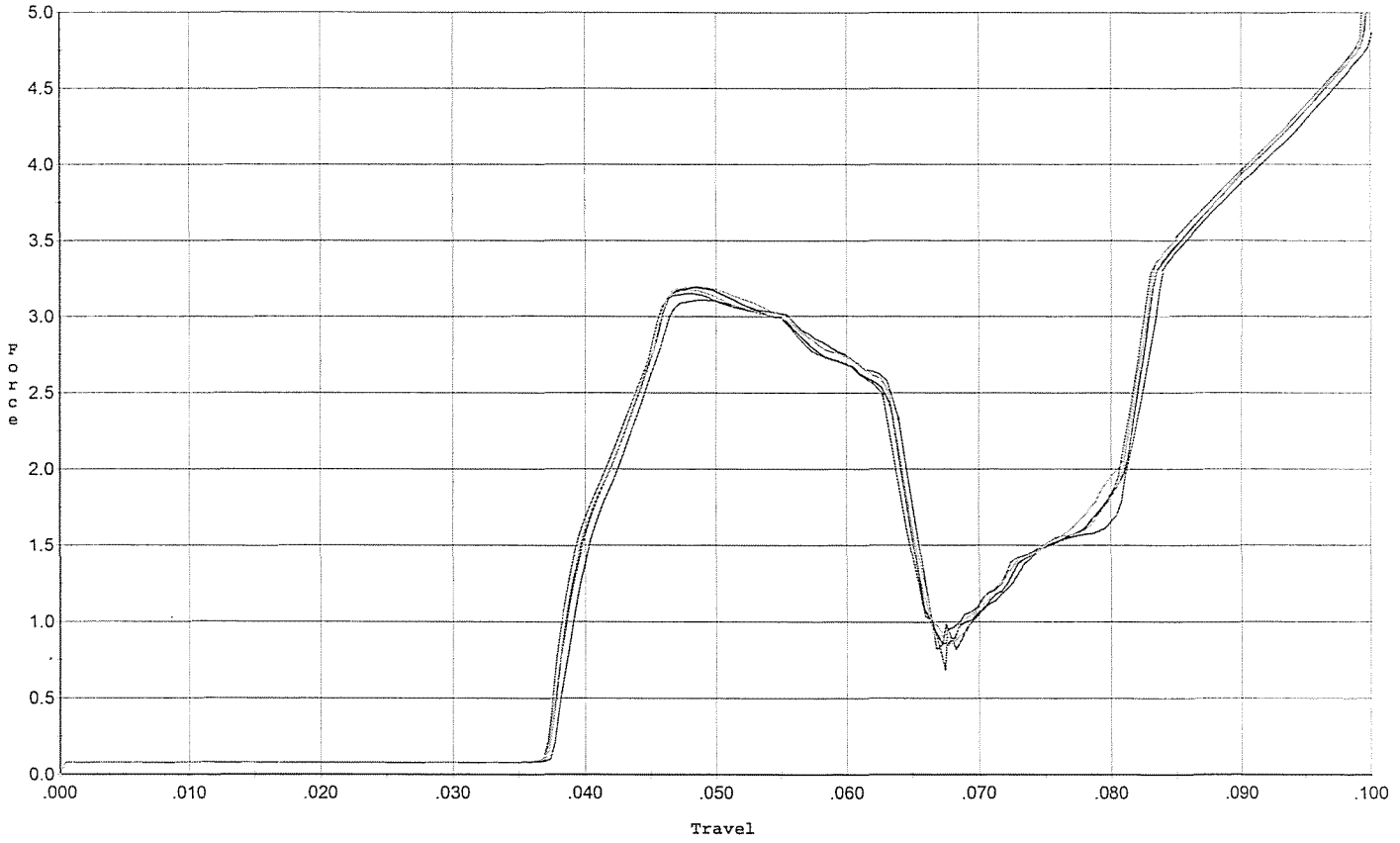
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.243	0.061	0.035	0.038	0.072		Set Trigger
2	3.218	0.060	0.035	0.038	0.071		Set Trigger
3	3.275	0.060	0.033	0.037	0.073		Set Trigger
4	3.198	0.058	0.032	0.038	0.071		Set Trigger
5	3.187	0.057	0.031	0.037	0.071		Set Trigger

AVG 3.22

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2006 7:21:03 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 after 20 cycles
Note:	R. Putch 10/05/06		



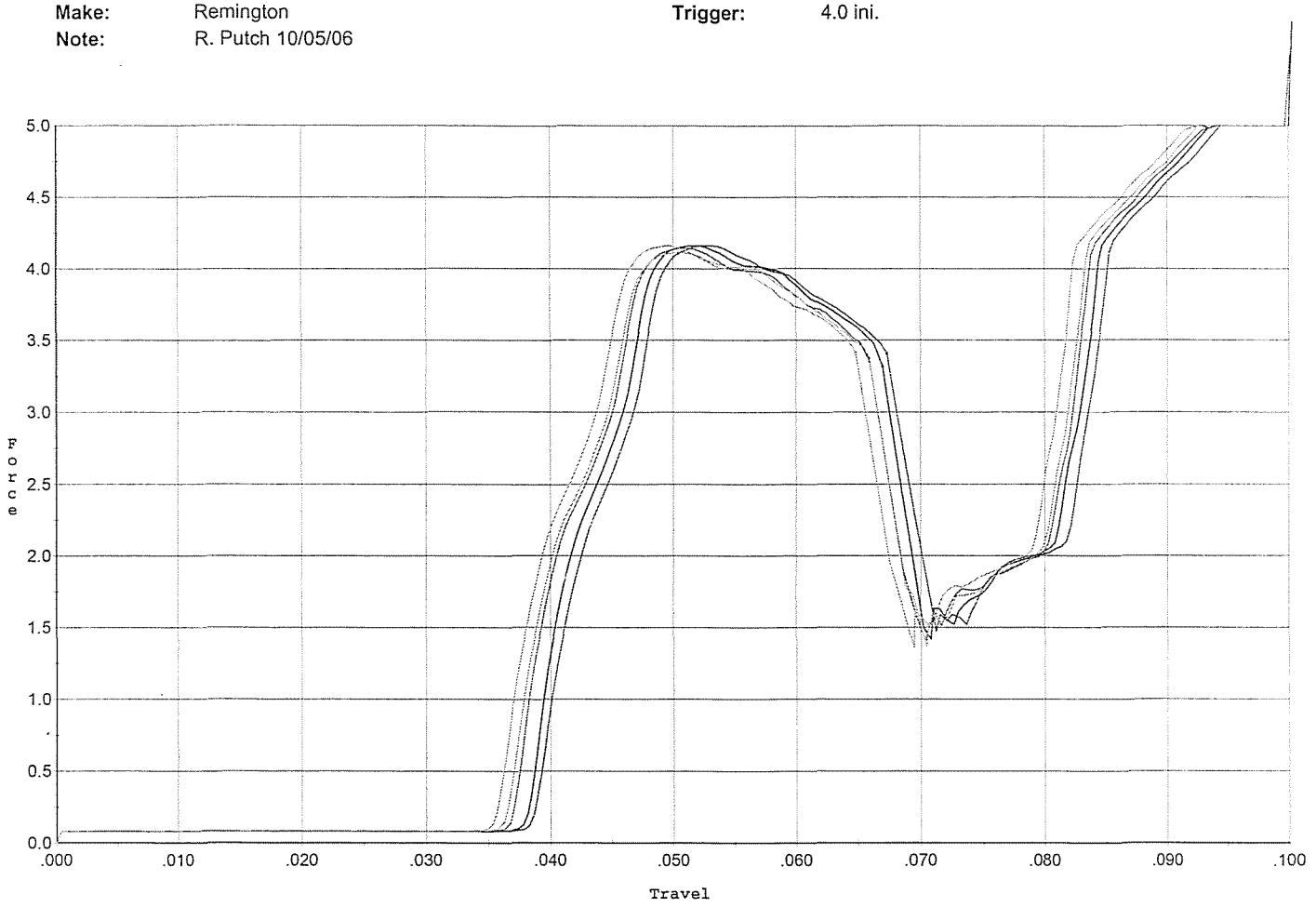
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.108	0.064	0.038	0.040	0.071		Set Trigger
2	3.191	0.063	0.037	0.040	0.071		Set Trigger
3	3.151	0.063	0.037	0.040	0.070		Set Trigger
4	3.175	0.063	0.037	0.040	0.071		Set Trigger
5	3.200	0.063	0.037	0.040	0.071		Set Trigger

AVG 3.16

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2006 7:23:44 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 ini.
Note:	R. Putch 10/05/06		



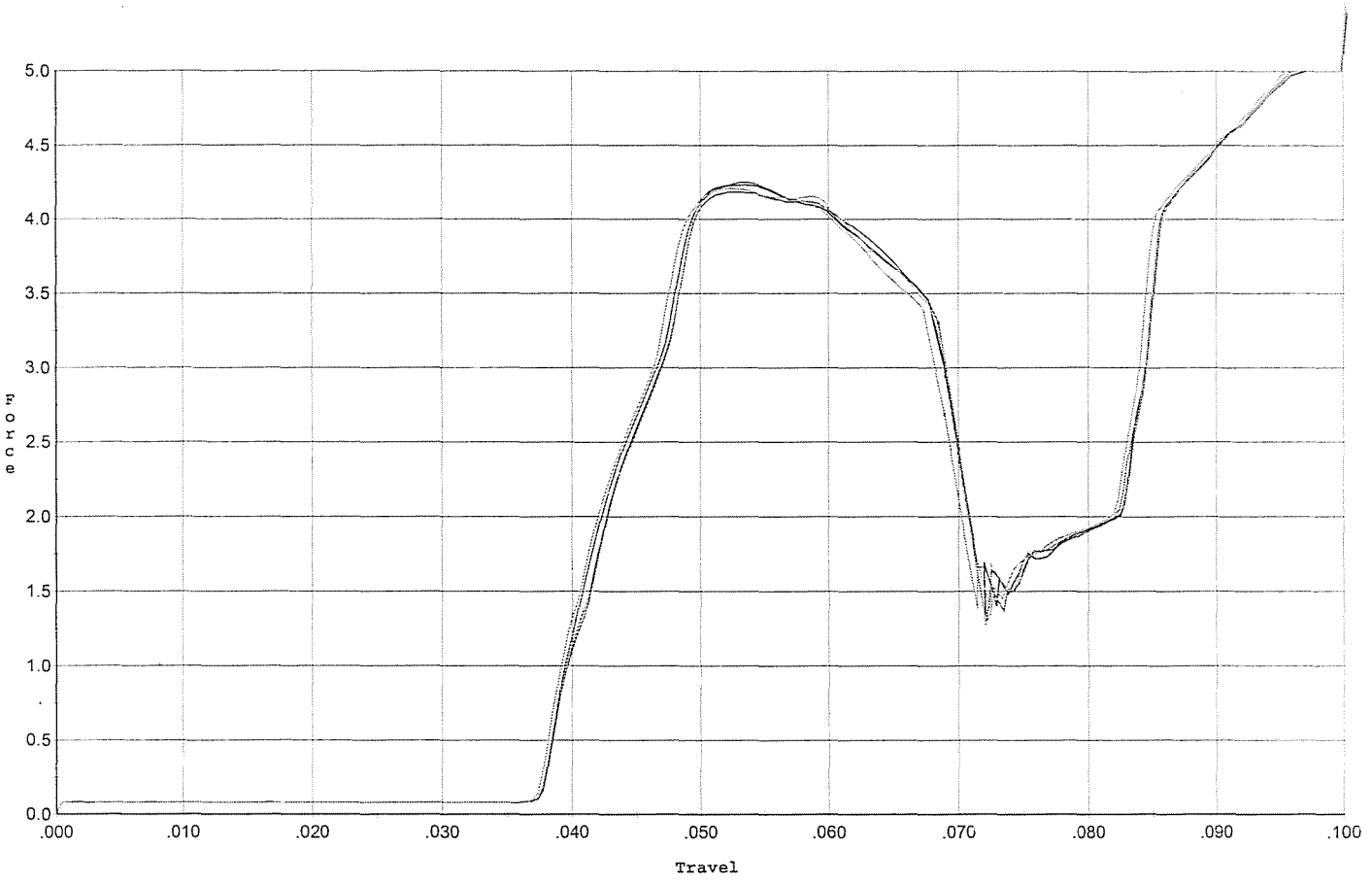
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.162	0.067	0.039	0.038	0.100		Set Trigger
2	4.161	0.067	0.038	0.038	0.101		Set Trigger
3	4.145	0.066	0.037	0.037	0.101		Set Trigger
4	4.113	0.066	0.037	0.037	0.102		Set Trigger
5	4.162	0.065	0.036	0.037	0.101		Set Trigger

AVG 4.14

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2006 7:28:07 AM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	4.0 after 20 cycles
Note:	R. Putch 10/05/06		



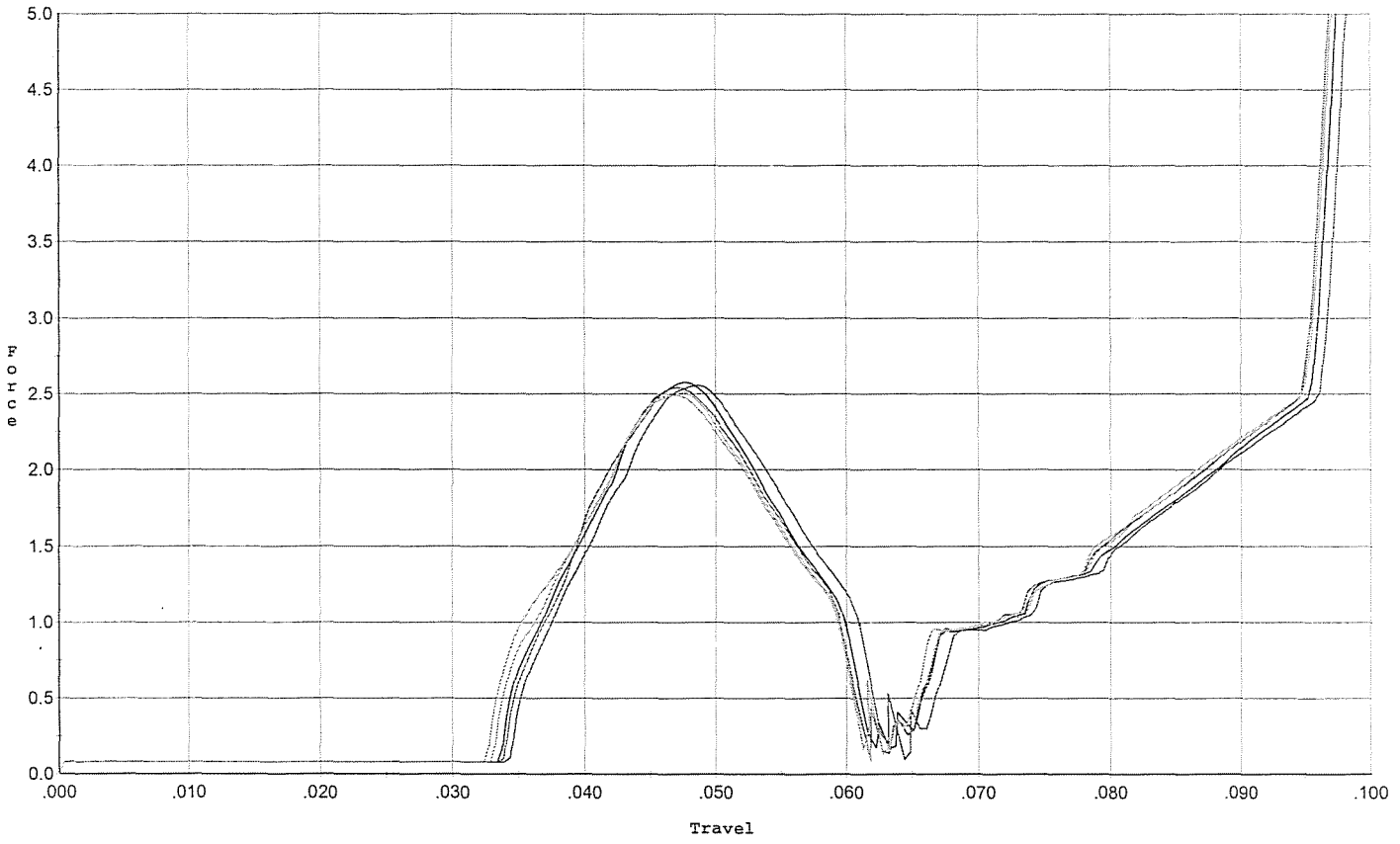
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.250	0.069	0.038	0.038	0.107		Set Trigger
2	4.231	0.069	0.038	0.038	0.106		Set Trigger
3	4.184	0.068	0.038	0.038	0.105		Set Trigger
4	4.207	0.069	0.038	0.038	0.105		Set Trigger
5	4.209	0.069	0.038	0.038	0.106		Set Trigger

AVG 4.21

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2006 7:30:27 AM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	reset to 2.5
Note:	R. Putch 10/05/06		



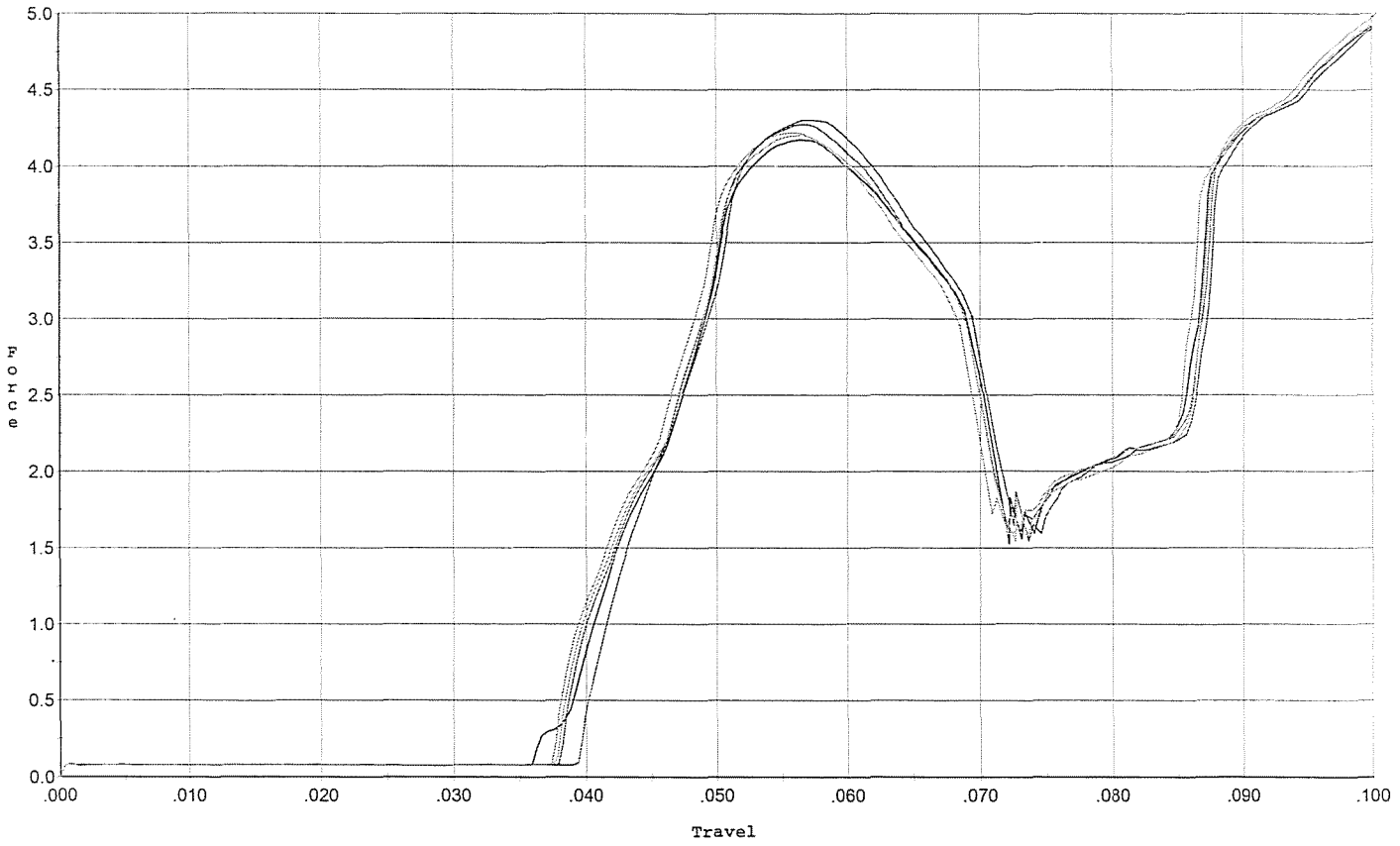
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.558	0.061	0.035	0.043	0.049		Set Trigger
2	2.577	0.060	0.034	0.043	0.049		Set Trigger
3	2.543	0.059	0.034	0.043	0.047		Set Trigger
4	2.512	0.059	0.033	0.043	0.048		Set Trigger
5	2.494	0.060	0.033	0.043	0.048		Set Trigger

AVG 2.53

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2006 7:50:08 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 4.0 for target & accuracy
Note:	R. Putch 10/05/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.302	0.069	0.040	0.039	0.099		Set Trigger
2	4.172	0.070	0.036	0.038	0.100		Set Trigger
3	4.272	0.069	0.038	0.039	0.099		Set Trigger
4	4.204	0.069	0.038	0.039	0.099		Set Trigger
5	4.218	0.068	0.038	0.038	0.099		Set Trigger

AVG 4.23

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605375.__0
FILE DATE AND TIME: 11/04/2006 05:46

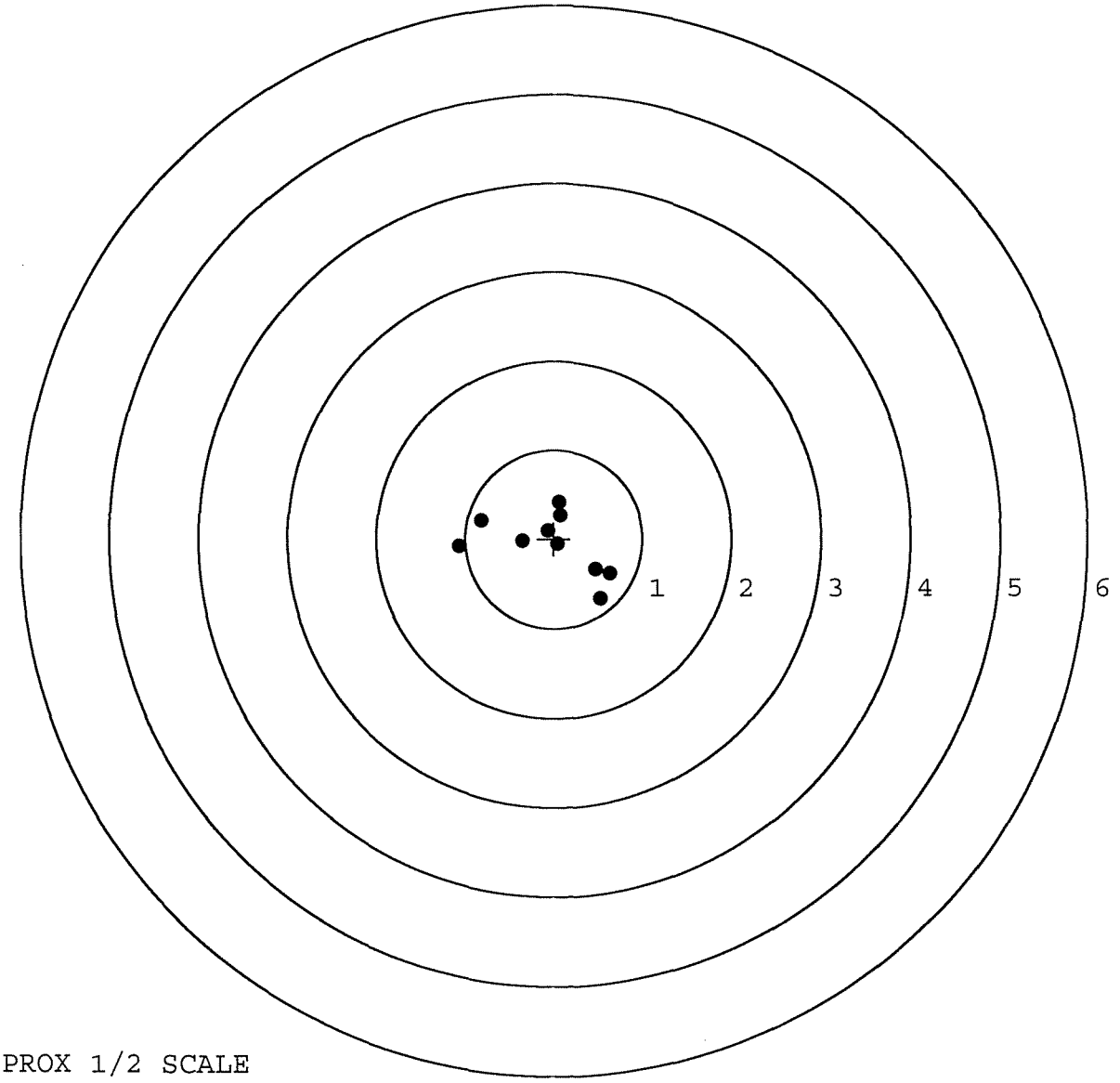
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.014
The Average Y Centroid of the Five Target Set:	-0.050
The Average Point of Impact of the Five Target Set:	0.052
The Average Mean Radius of the Five Target Set:	0.548
The Distance from POA to Centroid Target #1:	0.080
The Distance from Centroid Target #2 to Centroid Target #1:	0.059
The Distance from Centroid Target #3 to Centroid Target #1:	0.092
The Distance from Centroid Target #4 to Centroid Target #1:	0.146
The Distance from Centroid Target #5 to Centroid Target #1:	0.102

SERIAL NUMBER: G6605375.__0
TARGET NUMBER: 1
FILE DATE: 11/04/2006
FILE TIME: 05:46

X CENTROID:	-0.052
Y CENTROID:	-0.061
POA TO CENTROID:	0.080
HORZ SPREAD:	1.700
VERT SPREAD:	1.083
GROUP SPREAD:	1.726
MIN RADIUS:	0.093
MAX RADIUS:	1.019
MEAN RADIUS:	0.540
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.070	-0.093
2:	-0.818	0.211
3:	0.523	-0.672
4:	0.630	-0.389
5:	0.470	-0.342
6:	0.059	0.411
7:	0.073	0.266
8:	-0.355	-0.028
9:	0.041	-0.060
10:	-0.072	0.087

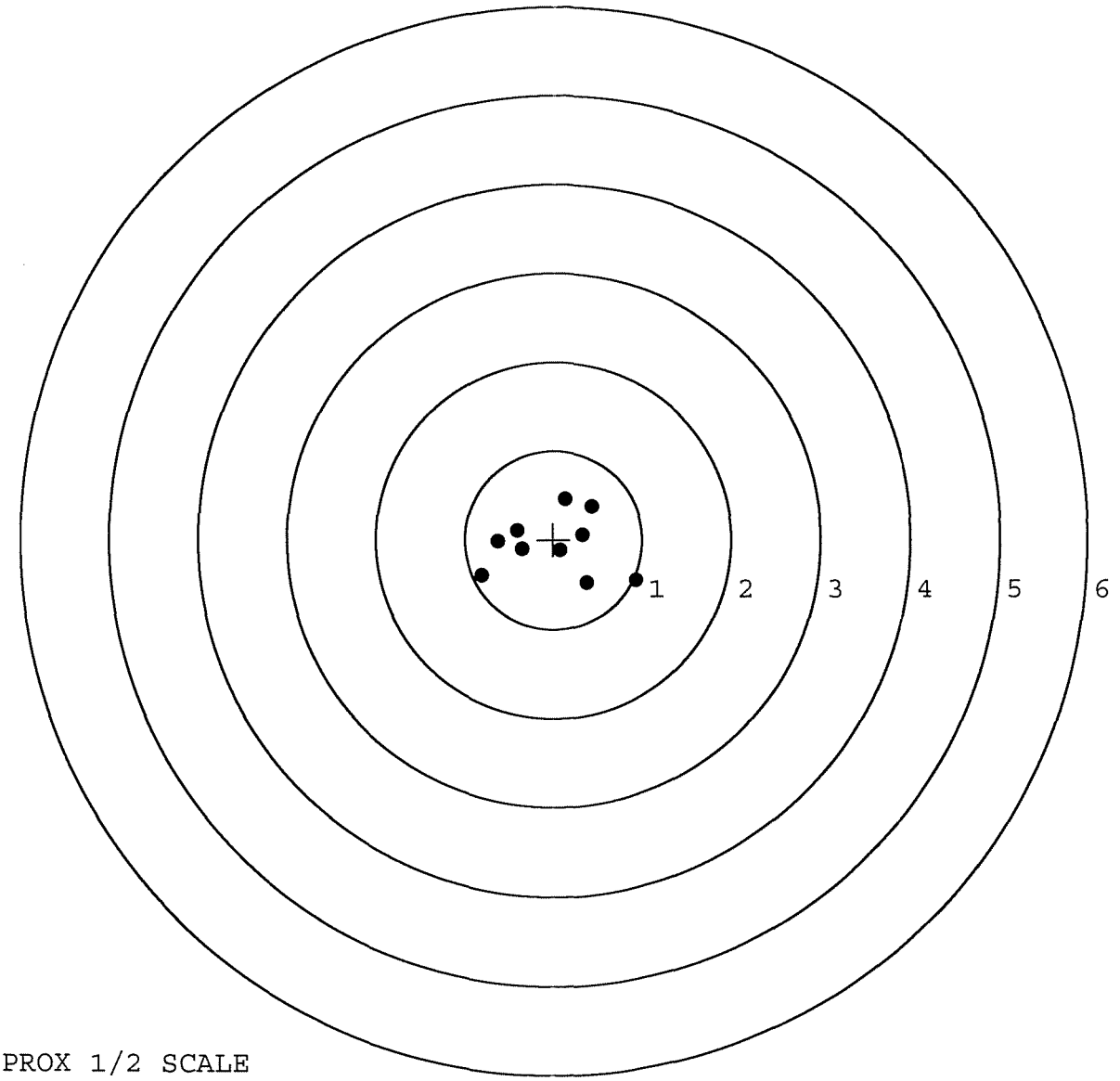


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605375.__0
TARGET NUMBER: 2
FILE DATE: 11/04/2006
FILE TIME: 05:46

X CENTROID:	0.007
Y CENTROID:	-0.061
POA TO CENTROID:	0.061
HORZ SPREAD:	1.739
VERT SPREAD:	0.941
GROUP SPREAD:	1.740
MIN RADIUS:	0.095
MAX RADIUS:	1.004
MEAN RADIUS:	0.548
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.930	-0.456
2:	0.376	-0.482
3:	0.132	0.459
4:	0.428	0.376
5:	0.329	0.055
6:	0.078	-0.123
7:	-0.809	-0.406
8:	-0.629	-0.025
9:	-0.409	0.106
10:	-0.358	-0.111

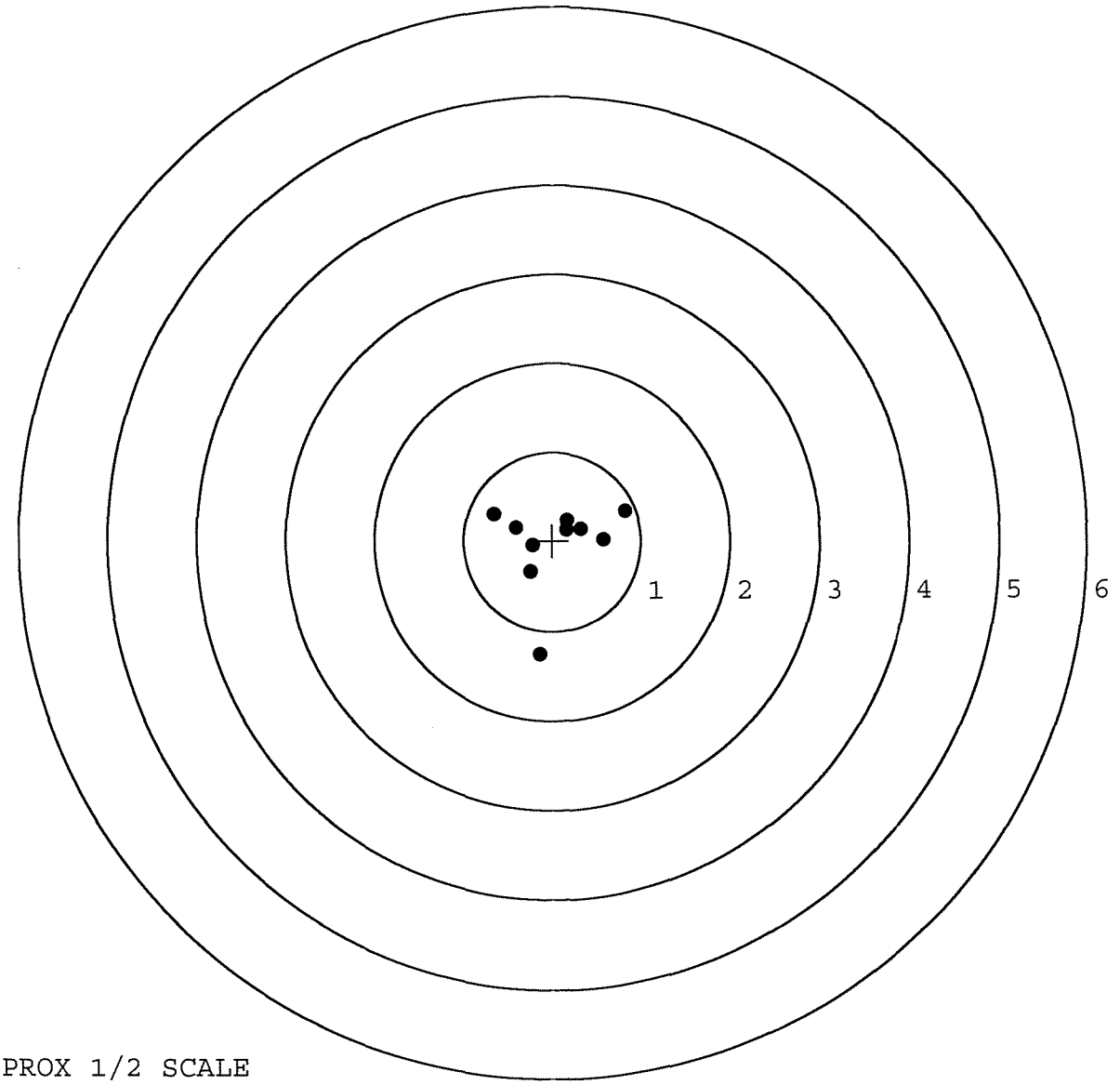


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605375.__0
TARGET NUMBER: 3
FILE DATE: 11/04/2006
FILE TIME: 05:46

X CENTROID:	0.037
Y CENTROID:	-0.037
POA TO CENTROID:	0.052
HORZ SPREAD:	1.481
VERT SPREAD:	1.606
GROUP SPREAD:	1.871
MIN RADIUS:	0.207
MAX RADIUS:	1.242
MEAN RADIUS:	0.544
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.141	-1.266
2:	-0.249	-0.352
3:	-0.220	-0.058
4:	-0.408	0.147
5:	-0.663	0.305
6:	0.818	0.340
7:	0.574	0.019
8:	0.168	0.237
9:	0.324	0.134
10:	0.164	0.127

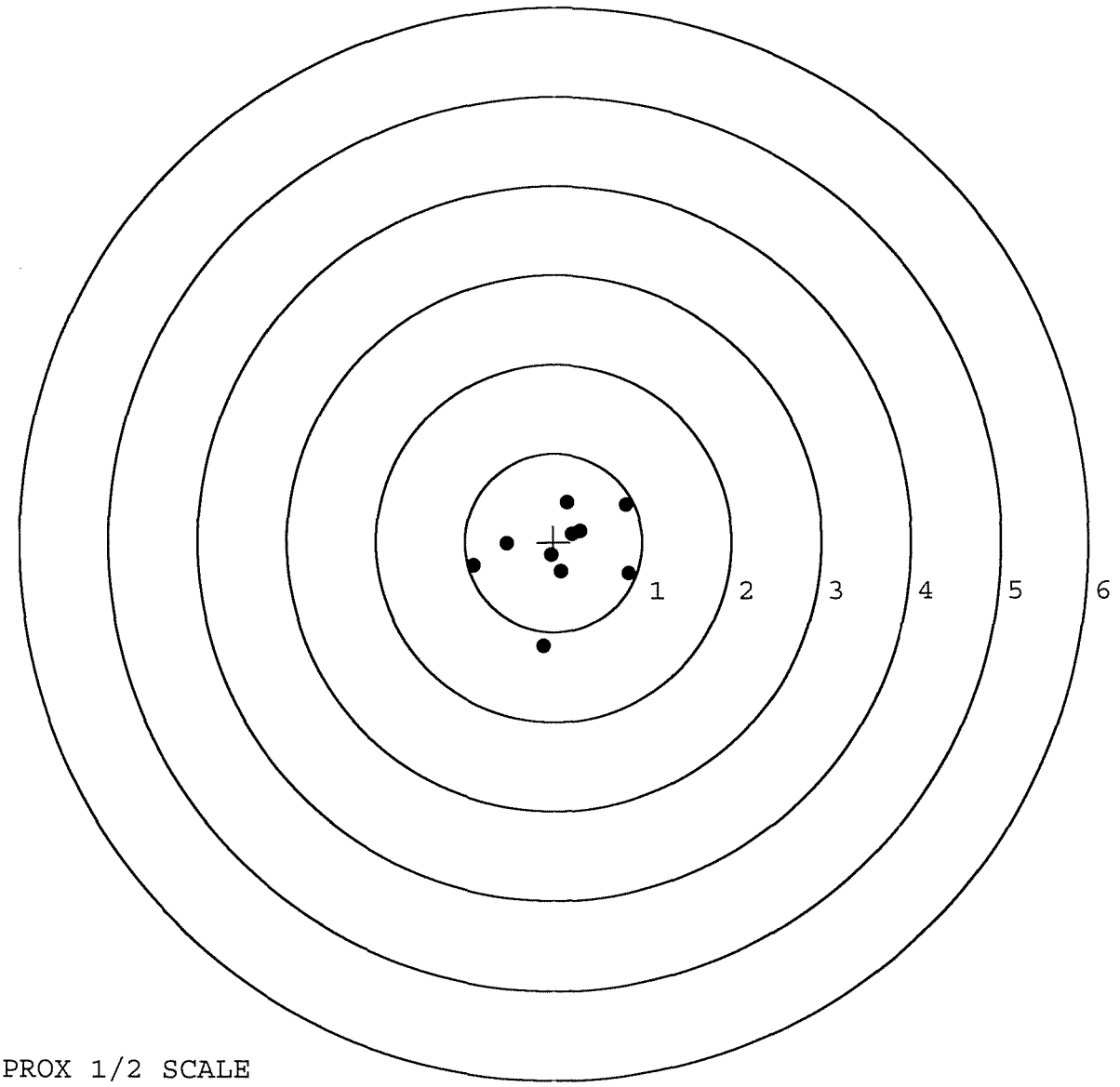


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605375.__0
TARGET NUMBER: 4
FILE DATE: 11/04/2006
FILE TIME: 05:46

X CENTROID:	0.082
Y CENTROID:	-0.120
POA TO CENTROID:	0.145
HORZ SPREAD:	1.744
VERT SPREAD:	1.612
GROUP SPREAD:	1.835
MIN RADIUS:	0.114
MAX RADIUS:	1.062
MEAN RADIUS:	0.586
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.114	-1.164
2:	-0.902	-0.264
3:	-0.527	-0.019
4:	0.842	-0.360
5:	0.808	0.422
6:	0.148	0.448
7:	0.300	0.127
8:	0.081	-0.338
9:	-0.029	-0.149
10:	0.209	0.098

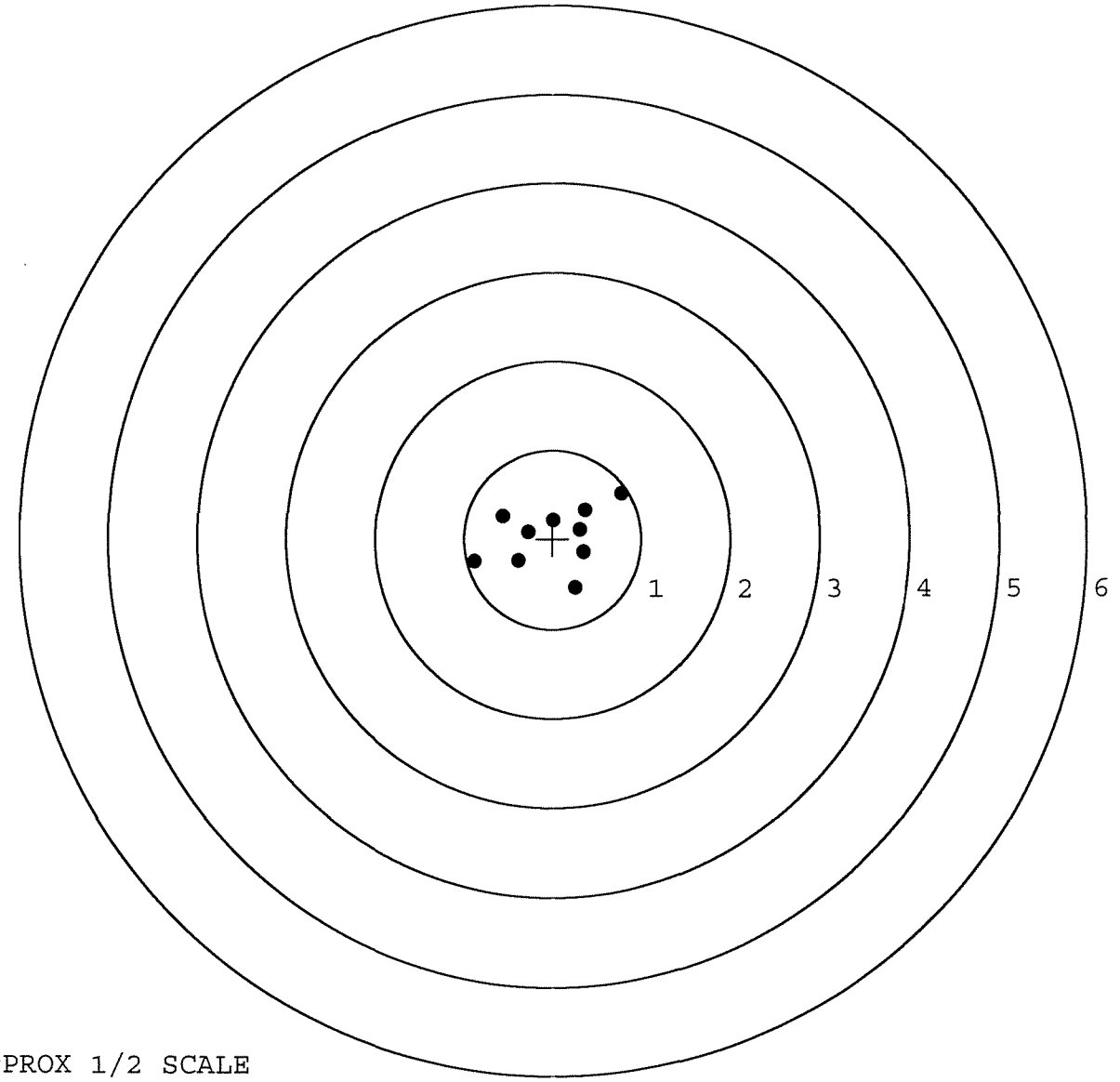


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605375.__0
TARGET NUMBER: 5
FILE DATE: 11/04/2006
FILE TIME: 05:46

X CENTROID:	-0.005
Y CENTROID:	0.030
POA TO CENTROID:	0.030
HORZ SPREAD:	1.661
VERT SPREAD:	1.056
GROUP SPREAD:	1.828
MIN RADIUS:	0.181
MAX RADIUS:	0.925
MEAN RADIUS:	0.519
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.886	-0.252
2:	-0.561	0.258
3:	-0.389	-0.242
4:	-0.277	0.074
5:	0.255	-0.544
6:	0.775	0.512
7:	0.352	-0.148
8:	0.310	0.106
9:	0.365	0.323
10:	0.010	0.210



TARGET APPROX 1/2 SCALE