G 6605443

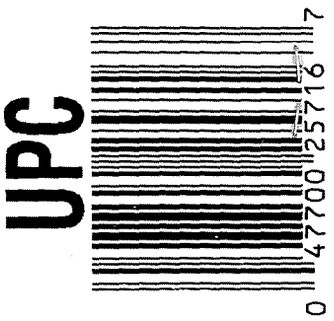
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

ORDER NO.	**25716**
BARREL LENGTH	24"
CAPACITY	6

G6605443



DD FORM

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.

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605443

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 06 2006	10-6-06	BLG
480	MAGNAFLUX BBL ACTION	INSPECTED	10/6/06	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-6-06	R.P
510	DRILL AND TAP SIGHT HOLES		10-6-06	TRW
520	GOFF BLAST BBL / REC		10-9-06	
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/11/06	
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**			

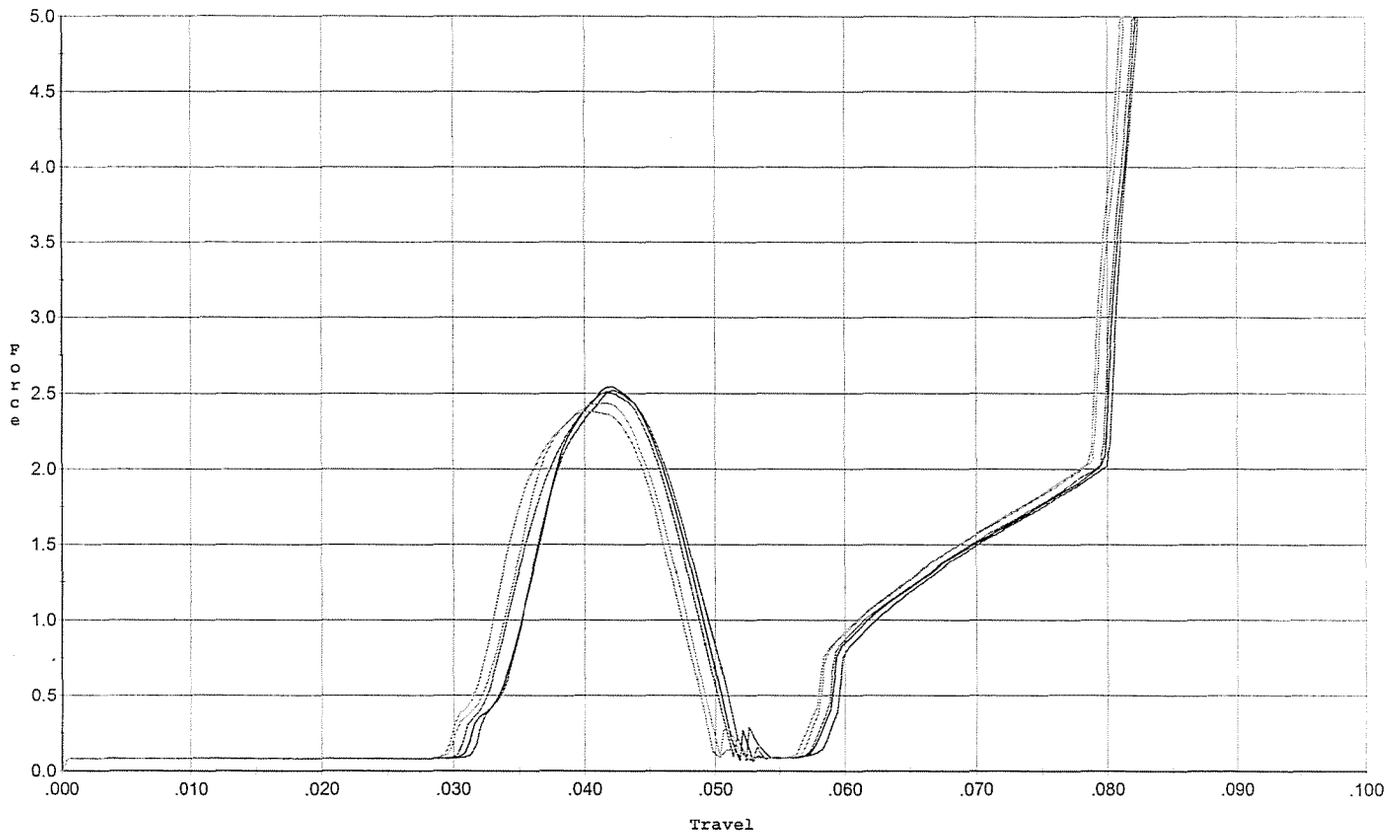
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	8.0 8.0 8.0	11-10-06	L.P.D.
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	4.0 4.0 4.0	11-10-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.028 .028 .028	11-10-06	L.P.D.
	J) ASSEMBLE STOCK		10-20-06	RTR
	K) ASSEMBLE SWIVEL STUDS		11-18-06	RTR
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-20-06	RTR
	M) IRON SIGHT ALIGNMENT		10-20-06	RTR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-20-06	RTR
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL / (PASS) FAIL	10/20/06	MOM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-20-06	L.P.D.
670	FINAL INSPECTION A) HEADSPACE		11-18-06	RTR
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.28 2.24 2.25 2.19 2.27	10-26-06	DA
	C) FUNCTION		11-18-06	RTR
690	PACK		12-8-06	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 10/07/06		



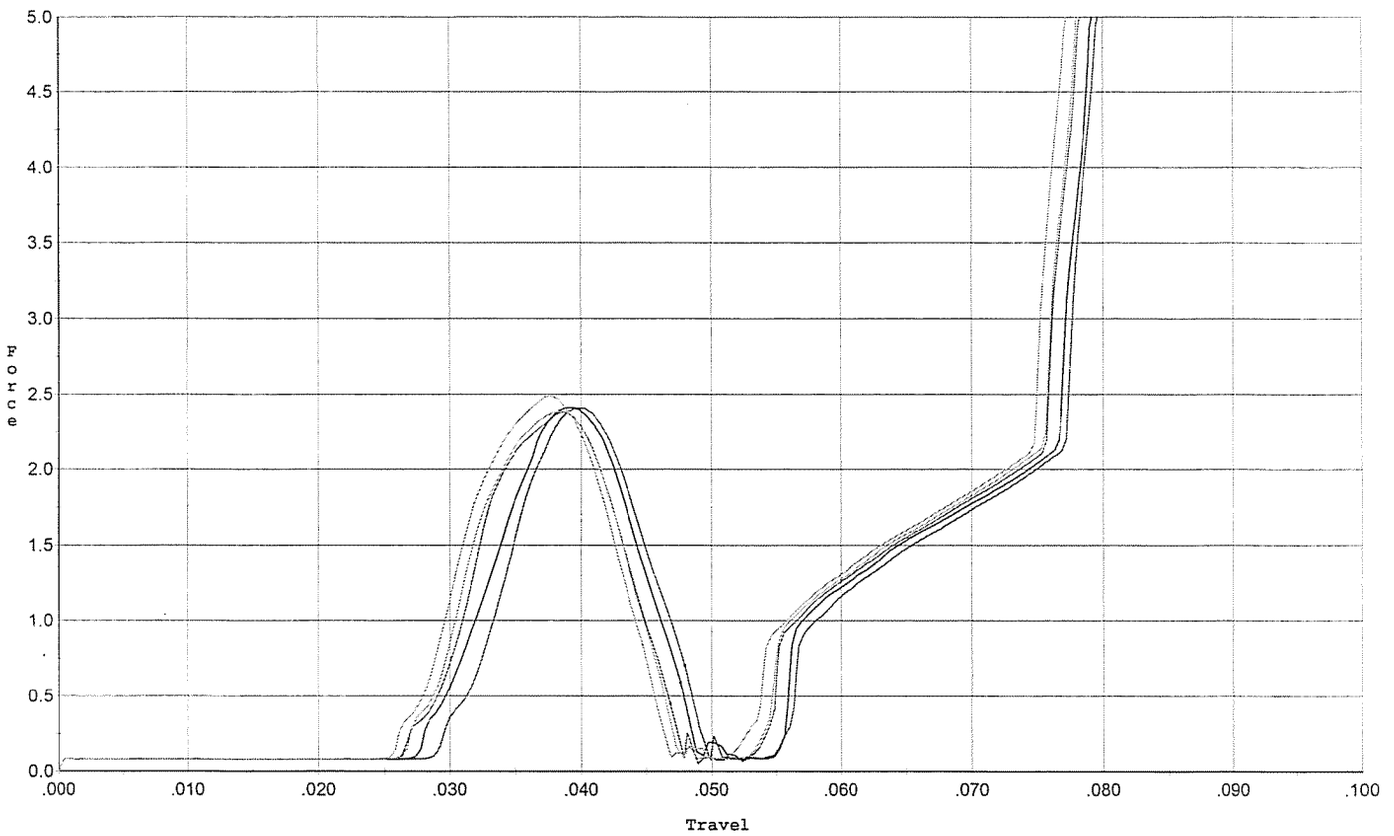
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.521	0.050	0.032	0.038	0.034		Set Trigger
2	2.543	0.050	0.031	0.038	0.033		Set Trigger
3	2.512	0.049	0.031	0.038	0.034		Set Trigger
4	2.436	0.047	0.030	0.039	0.032		Set Trigger
5	2.384	0.049	0.030	0.038	0.033		Set Trigger

AVG 2.47

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/7/2006 7:24:44 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 10/07/06		

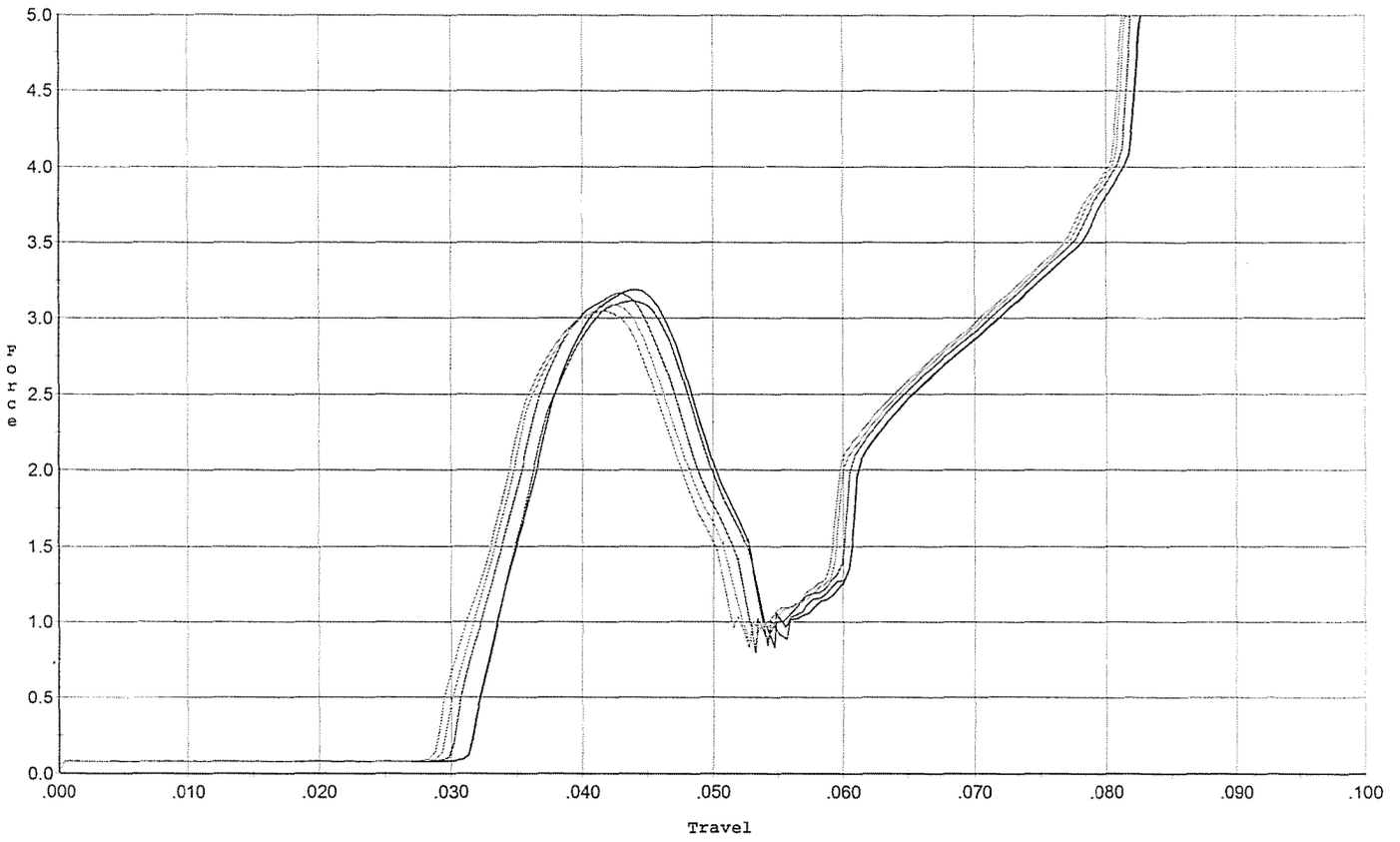


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.412	0.048	0.029	0.037	0.031		Set Trigger
2	2.413	0.048	0.028	0.037	0.032		Set Trigger
3	2.382	0.047	0.027	0.037	0.032		Set Trigger
4	2.367	0.046	0.027	0.038	0.032		Set Trigger
5	2.491	0.045	0.026	0.038	0.033		Set Trigger

AVG 2.41

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 ini.
Note:	R. Putch 10/07/06		

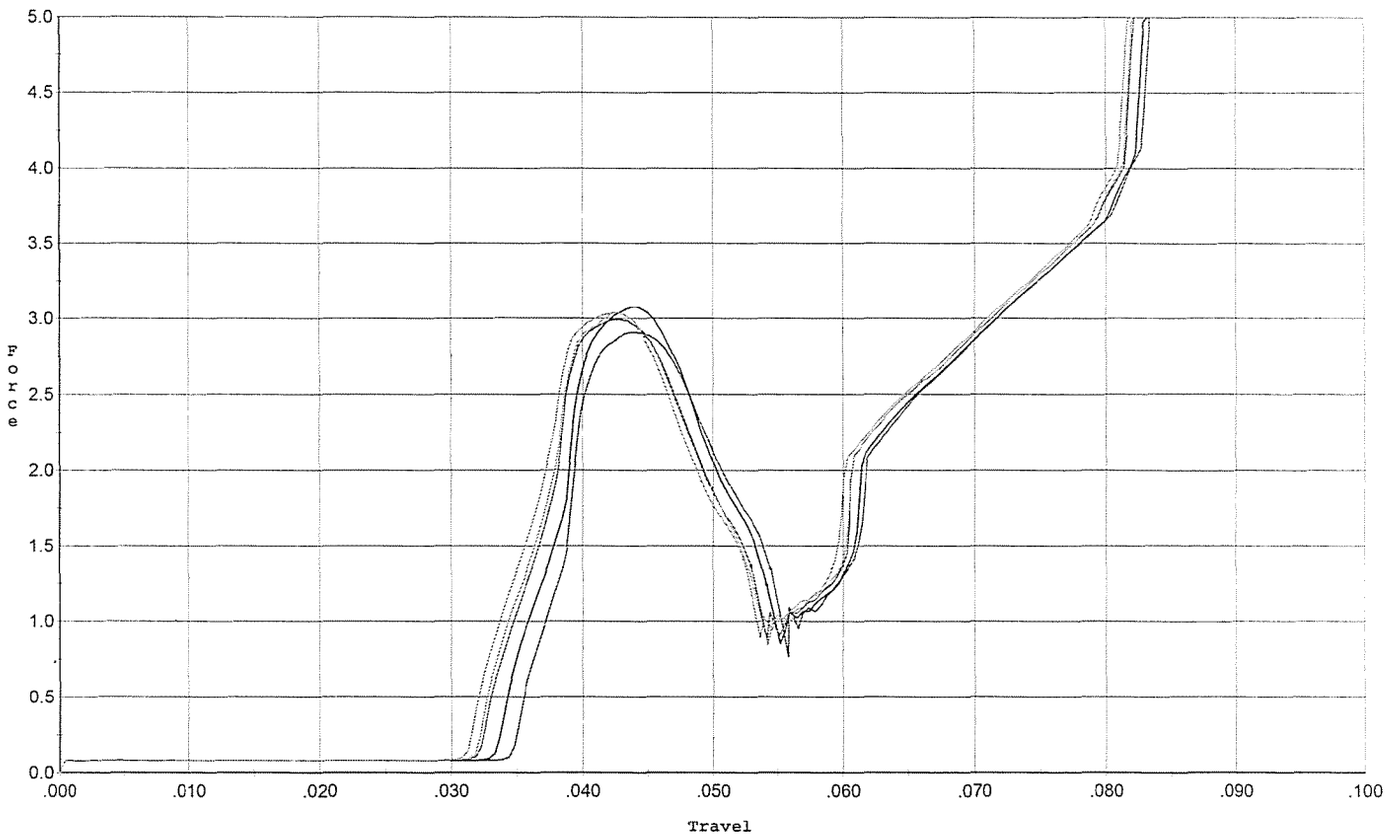


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.116	0.053	0.032	0.035	0.050		Set Trigger
2	3.191	0.053	0.032	0.035	0.051		Set Trigger
3	3.166	0.052	0.030	0.035	0.051		Set Trigger
4	3.091	0.051	0.030	0.035	0.049		Set Trigger
5	3.045	0.050	0.029	0.036	0.049		Set Trigger

AVG 3.12

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 10/07/06		

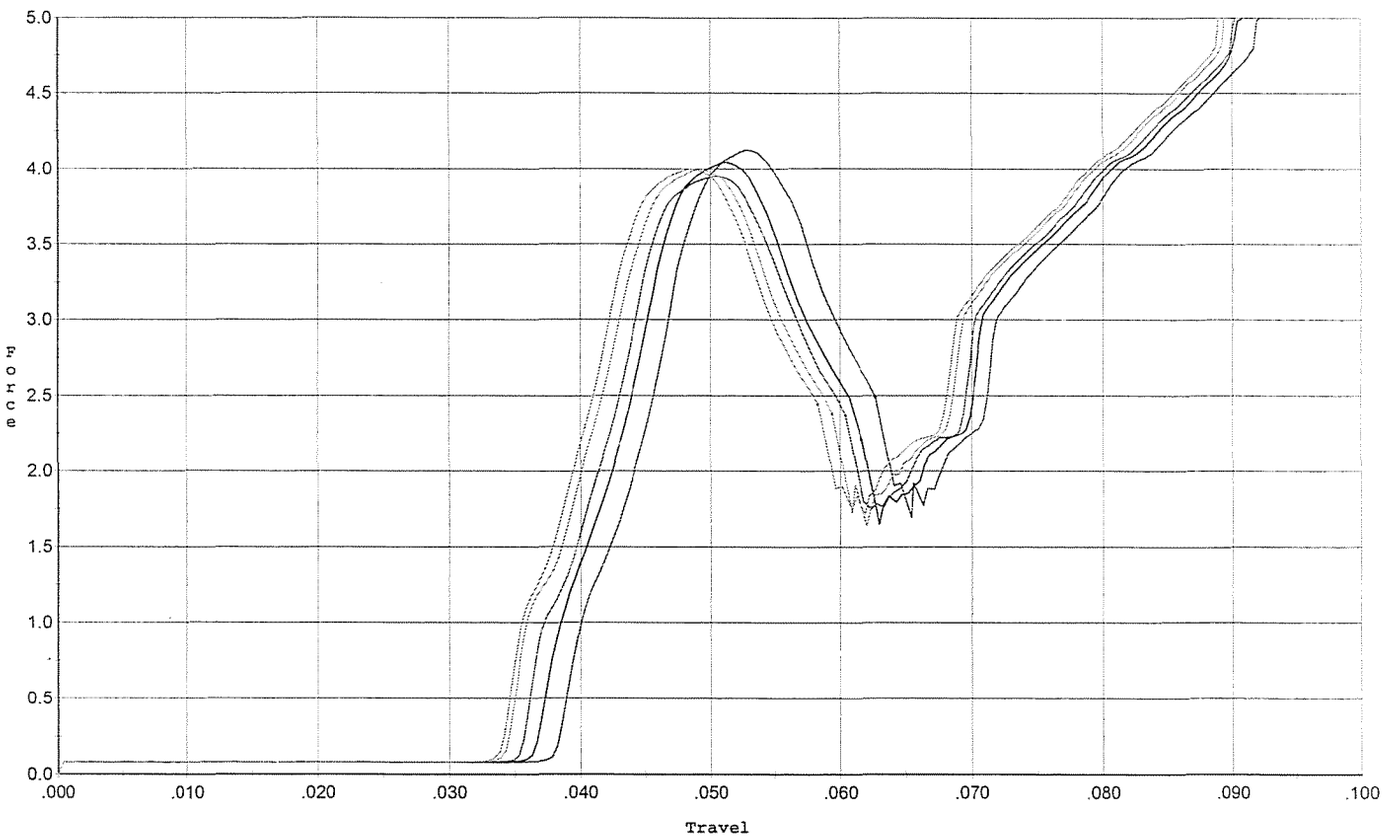


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.907	0.054	0.035	0.036	0.044		Set Trigger
2	3.077	0.054	0.034	0.036	0.046		Set Trigger
3	2.992	0.053	0.032	0.036	0.045		Set Trigger
4	3.036	0.053	0.032	0.036	0.046		Set Trigger
5	3.040	0.052	0.032	0.036	0.047		Set Trigger

AVG. 3.01

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 ini.
Note:	R. Putch 10/07/06		



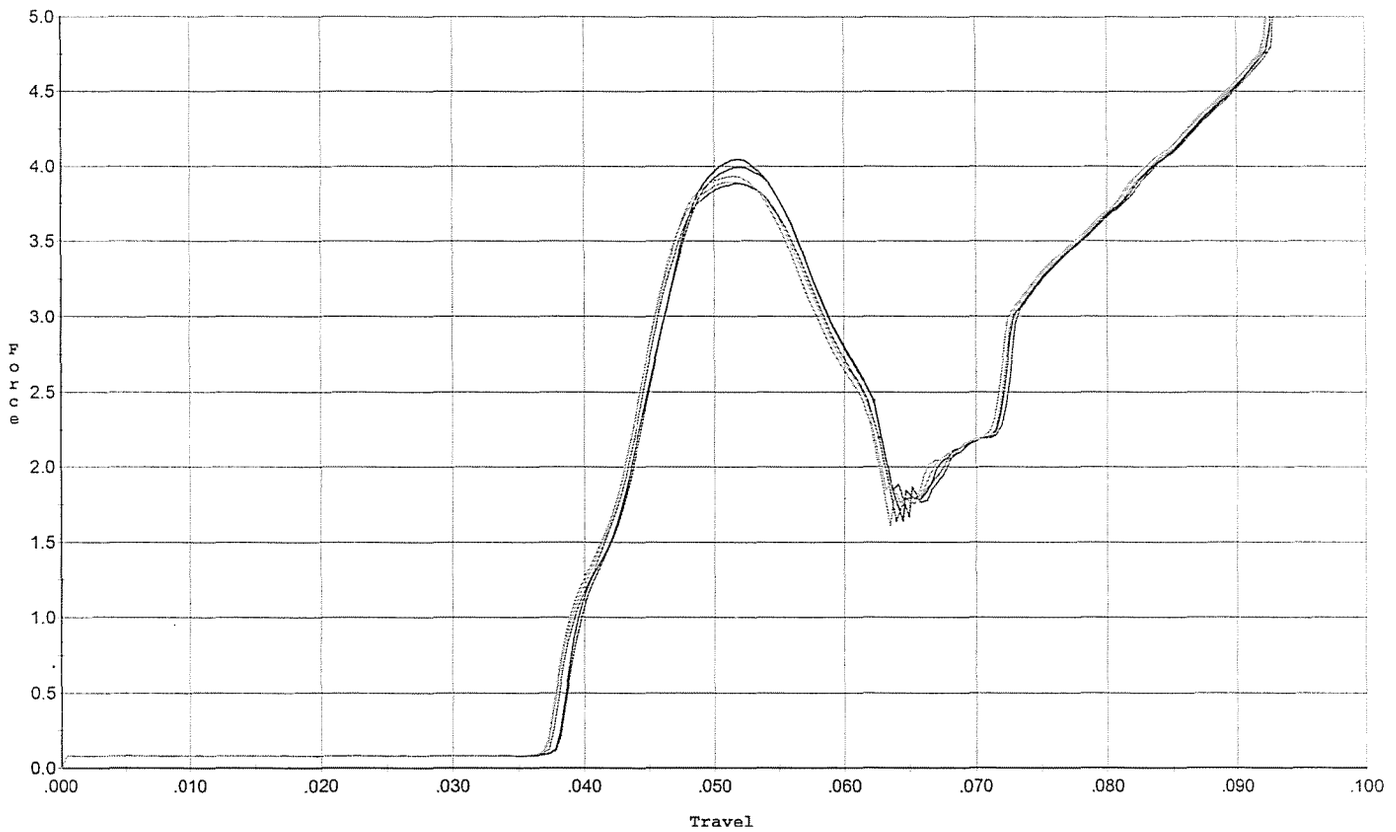
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.126	0.063	0.038	0.036	0.074		Set Trigger
2	4.042	0.062	0.037	0.036	0.074		Set Trigger
3	3.952	0.060	0.036	0.036	0.073		Set Trigger
4	3.993	0.059	0.035	0.036	0.074		Set Trigger
5	3.999	0.058	0.034	0.036	0.073		Set Trigger

AVG 4.02

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/7/2006 7:45:47 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 10/07/06		



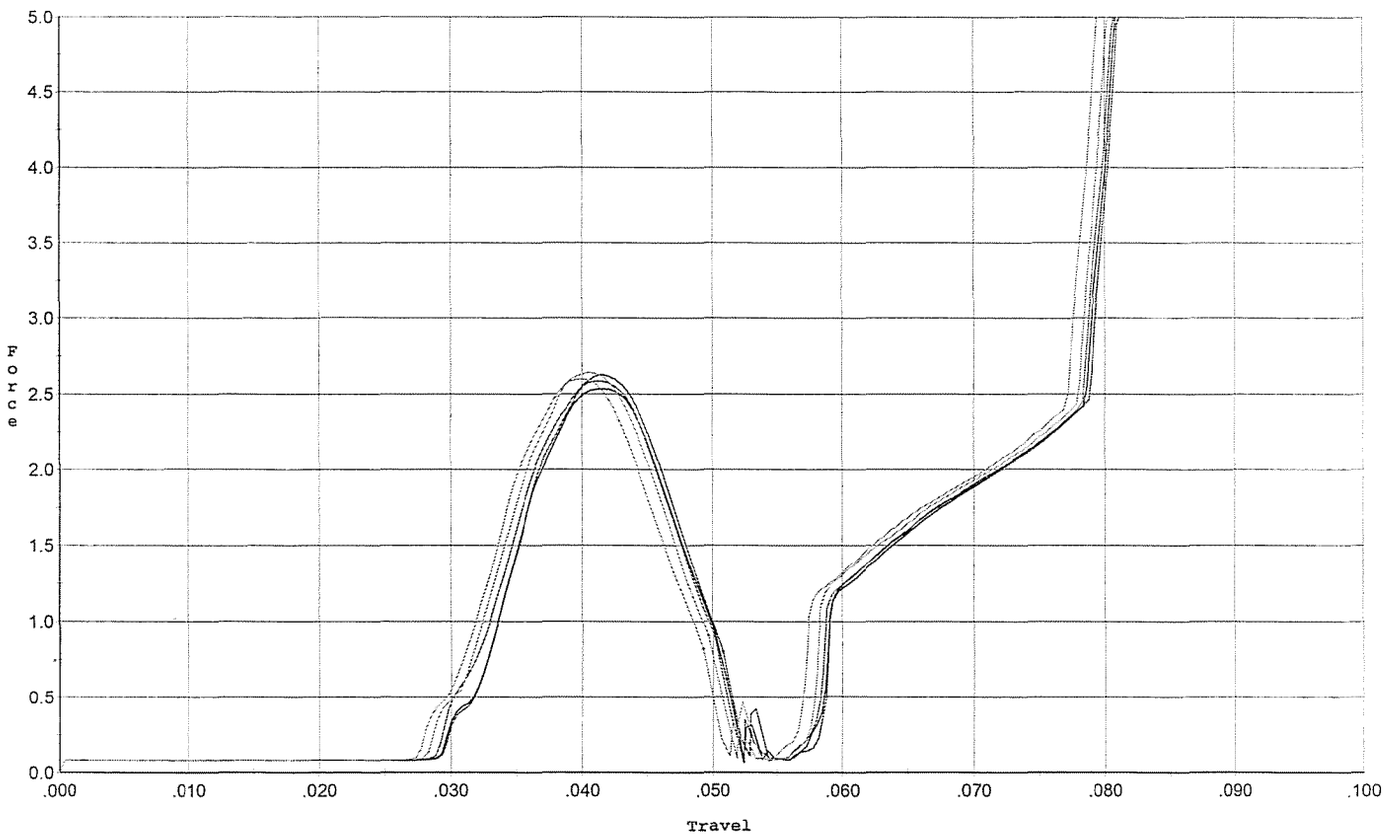
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.996	0.062	0.038	0.037	0.073		Set Trigger
2	4.047	0.062	0.038	0.037	0.073		Set Trigger
3	3.881	0.063	0.038	0.037	0.073		Set Trigger
4	3.890	0.062	0.037	0.037	0.073		Set Trigger
5	3.936	0.062	0.037	0.037	0.073		Set Trigger

AVG 3.95

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/7/2006 7:47:57 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 10/07/06		



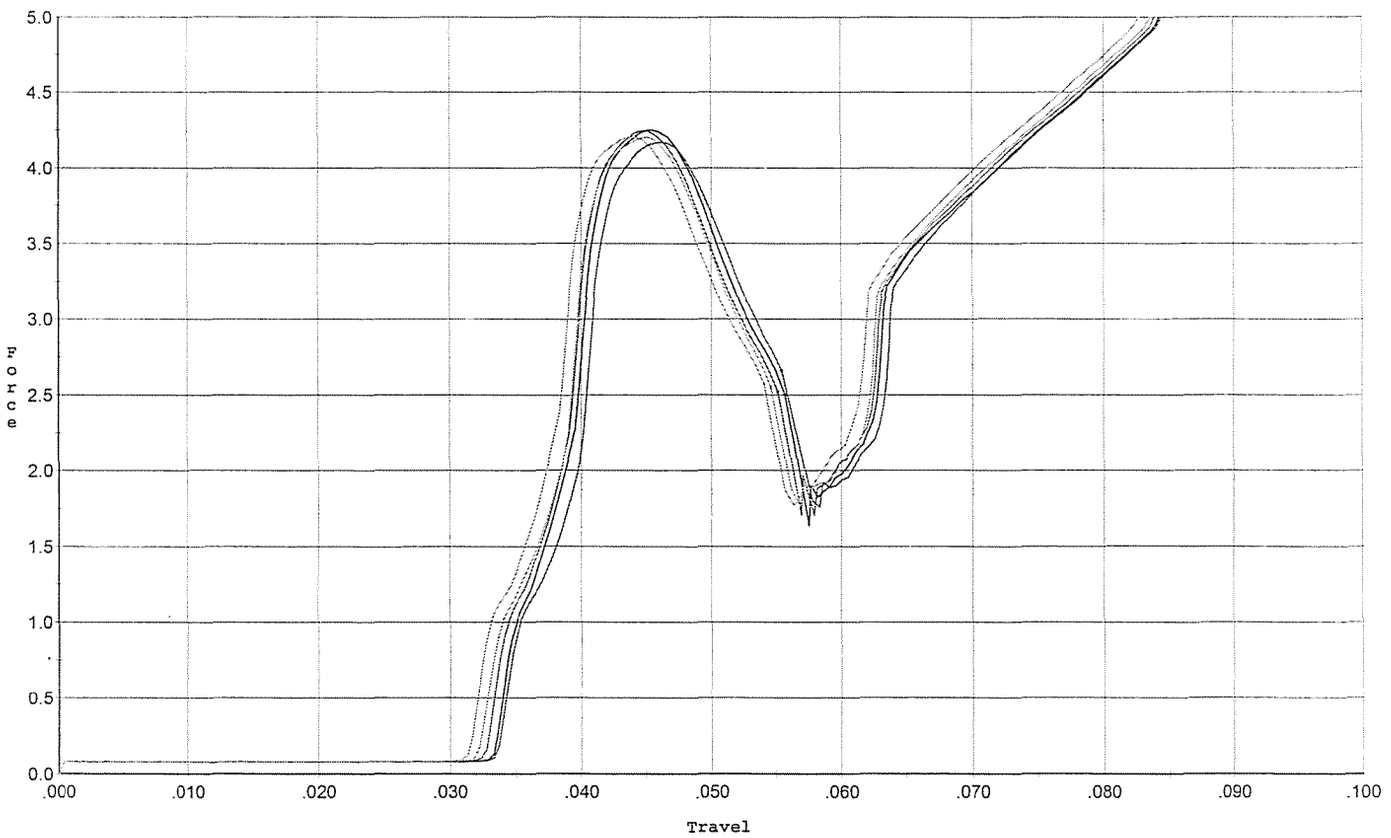
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.628	0.051	0.030	0.037	0.038		Set Trigger
2	2.533	0.051	0.030	0.037	0.037		Set Trigger
3	2.585	0.050	0.029	0.036	0.038		Set Trigger
4	2.645	0.050	0.029	0.036	0.039		Set Trigger
5	2.598	0.049	0.028	0.036	0.038		Set Trigger

AVG 2.59

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/7/2006 7:54:48 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 10/07/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.172	0.055	0.034	0.034	0.067		Set Trigger
2	4.250	0.056	0.034	0.034	0.069		Set Trigger
3	4.247	0.055	0.033	0.034	0.069		Set Trigger
4	4.204	0.055	0.032	0.034	0.068		Set Trigger
5	4.204	0.054	0.032	0.033	0.069		Set Trigger

AVG 4.21

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/7/2006 8:00:10 AM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605443.__1
FILE DATE AND TIME: 10/23/2006 05:55

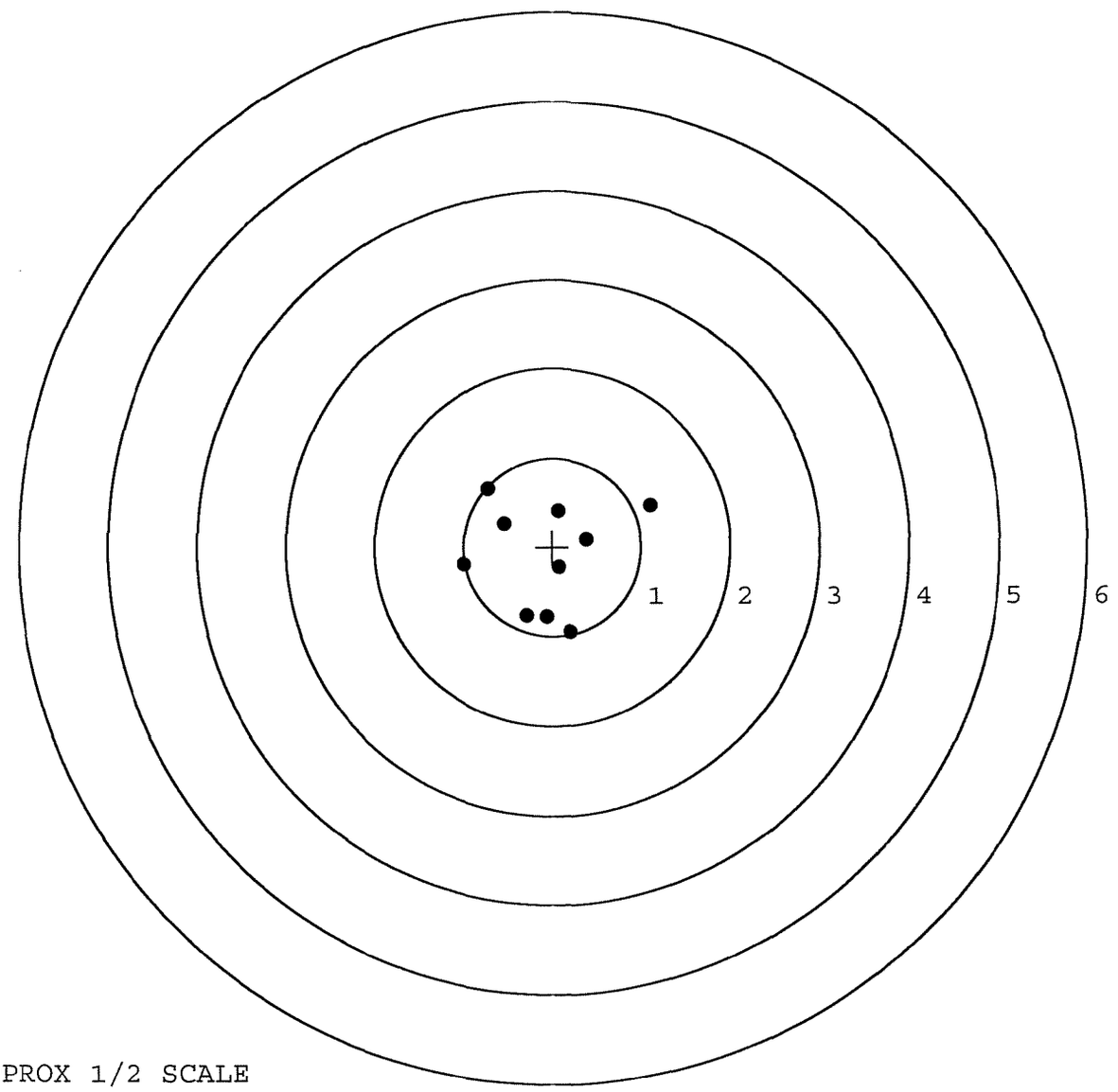
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.032
The Average Y Centroid of the Five Target Set:	-0.109
The Average Point of Impact of the Five Target Set:	0.114
The Average Mean Radius of the Five Target Set:	0.775
The Distance from POA to Centroid Target #1:	0.135
The Distance from Centroid Target #2 to Centroid Target #1:	0.123
The Distance from Centroid Target #3 to Centroid Target #1:	0.065
The Distance from Centroid Target #4 to Centroid Target #1:	0.137
The Distance from Centroid Target #5 to Centroid Target #1:	0.120

SERIAL NUMBER: G6605443.__1
TARGET NUMBER: 1
FILE DATE: 10/23/2006
FILE TIME: 05:55

X CENTROID:	-0.081
Y CENTROID:	-0.107
POA TO CENTROID:	0.135
HORZ SPREAD:	2.096
VERT SPREAD:	1.610
GROUP SPREAD:	2.198
MIN RADIUS:	0.199
MAX RADIUS:	1.314
MEAN RADIUS:	0.735
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.102	0.464
2:	0.389	0.091
3:	0.065	0.402
4:	-0.552	0.260
5:	-0.733	0.654
6:	-0.994	-0.198
7:	0.076	-0.230
8:	-0.299	-0.775
9:	-0.070	-0.787
10:	0.203	-0.956

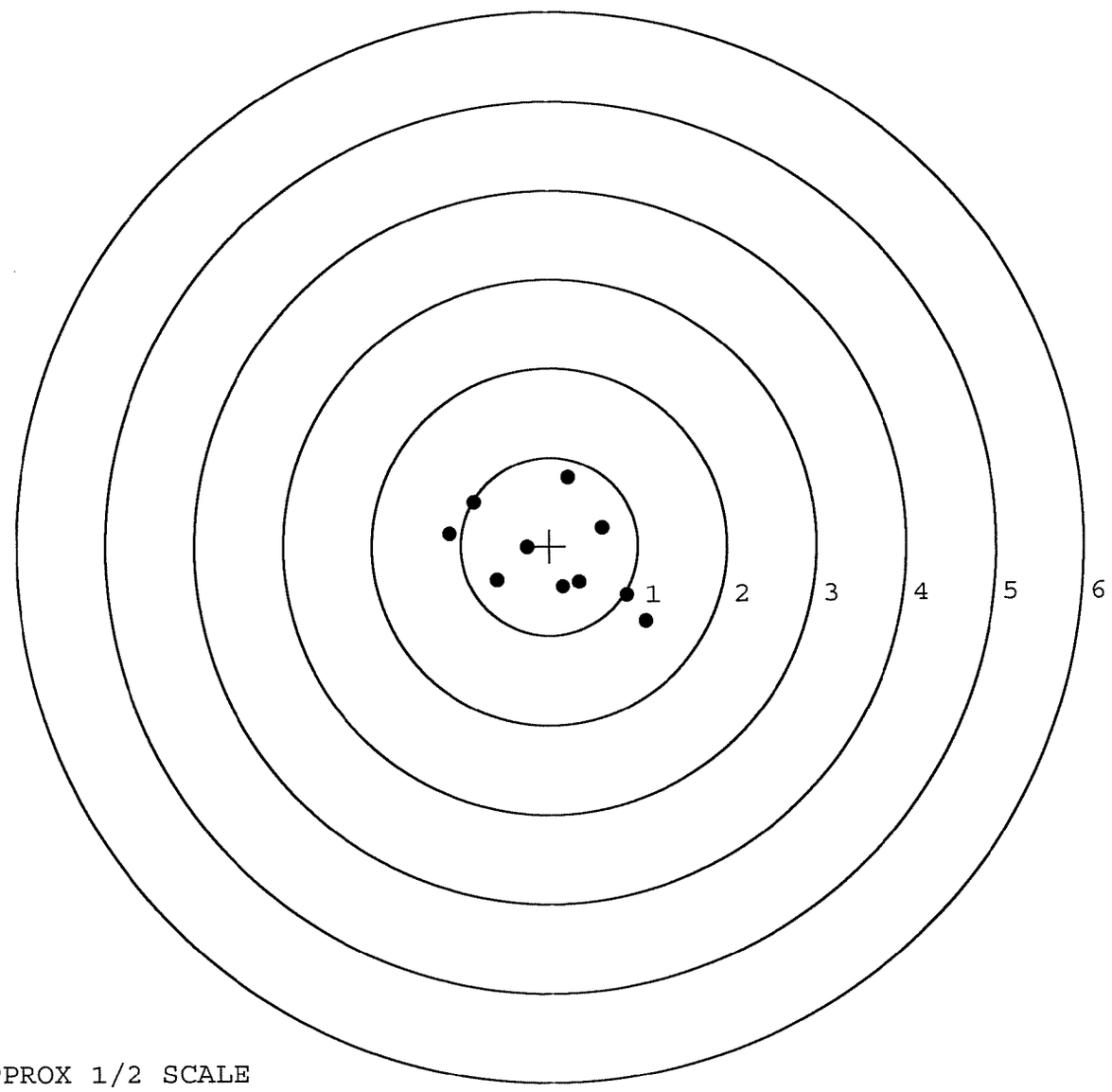


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605443.__1
TARGET NUMBER: 2
FILE DATE: 10/23/2006
FILE TIME: 05:55

X CENTROID:	0.042
Y CENTROID:	-0.109
POA TO CENTROID:	0.117
HORZ SPREAD:	2.214
VERT SPREAD:	1.624
GROUP SPREAD:	2.428
MIN RADIUS:	0.309
MAX RADIUS:	1.280
MEAN RADIUS:	0.784
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.081	-0.856
2:	0.870	-0.564
3:	0.153	-0.466
4:	0.337	-0.411
5:	0.596	0.204
6:	0.217	0.768
7:	-0.254	-0.019
8:	-0.596	-0.381
9:	-1.133	0.141
10:	-0.853	0.495

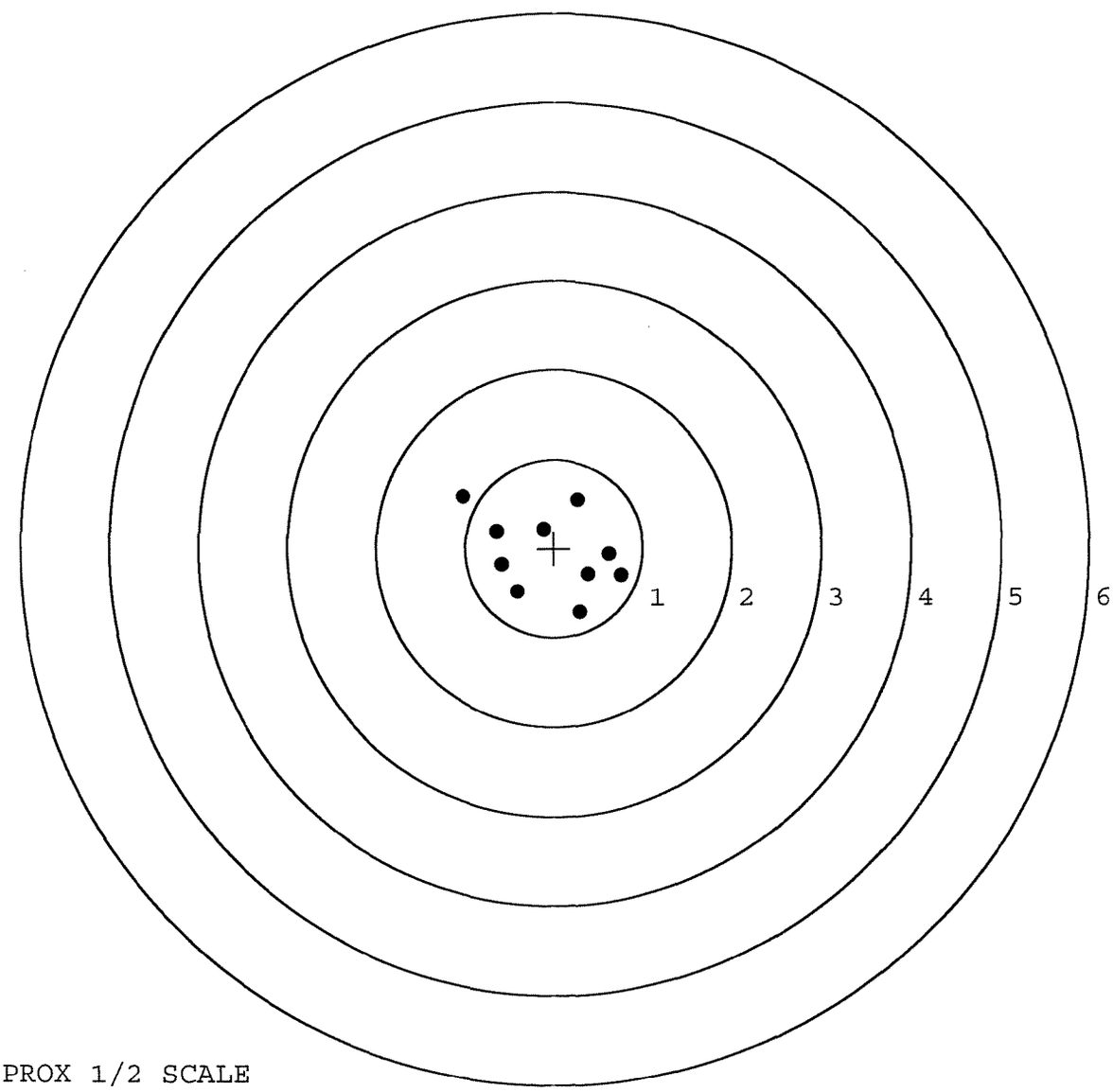


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605443.__1
TARGET NUMBER: 3
FILE DATE: 10/23/2006
FILE TIME: 05:55

X CENTROID:	-0.047
Y CENTROID:	-0.053
POA TO CENTROID:	0.070
HORZ SPREAD:	1.789
VERT SPREAD:	1.294
GROUP SPREAD:	1.995
MIN RADIUS:	0.270
MAX RADIUS:	1.168
MEAN RADIUS:	0.665
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.298	-0.715
2:	0.760	-0.305
3:	0.622	-0.062
4:	0.389	-0.292
5:	-0.416	-0.490
6:	-0.589	-0.181
7:	-0.122	0.207
8:	0.267	0.546
9:	-0.647	0.187
10:	-1.029	0.579

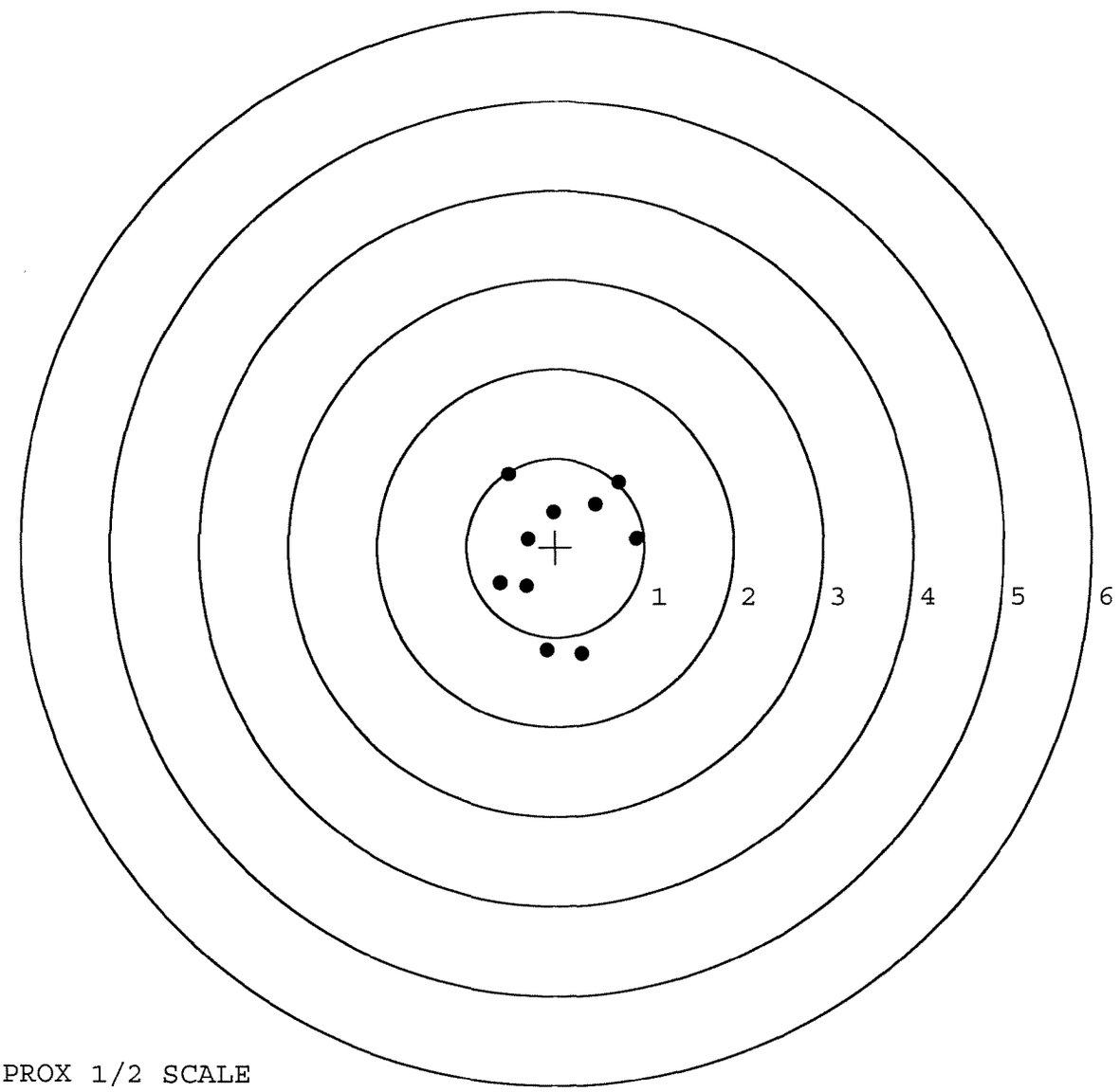


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605443.__1
TARGET NUMBER: 4
FILE DATE: 10/23/2006
FILE TIME: 05:55

X CENTROID:	0.046
Y CENTROID:	-0.056
POA TO CENTROID:	0.072
HORZ SPREAD:	1.533
VERT SPREAD:	2.008
GROUP SPREAD:	2.176
MIN RADIUS:	0.384
MAX RADIUS:	1.159
MEAN RADIUS:	0.802
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.306	-1.186
2:	-0.097	-1.153
3:	0.910	0.099
4:	0.712	0.731
5:	0.449	0.485
6:	-0.029	0.387
7:	-0.310	0.088
8:	-0.327	-0.439
9:	-0.623	-0.395
10:	-0.533	0.822

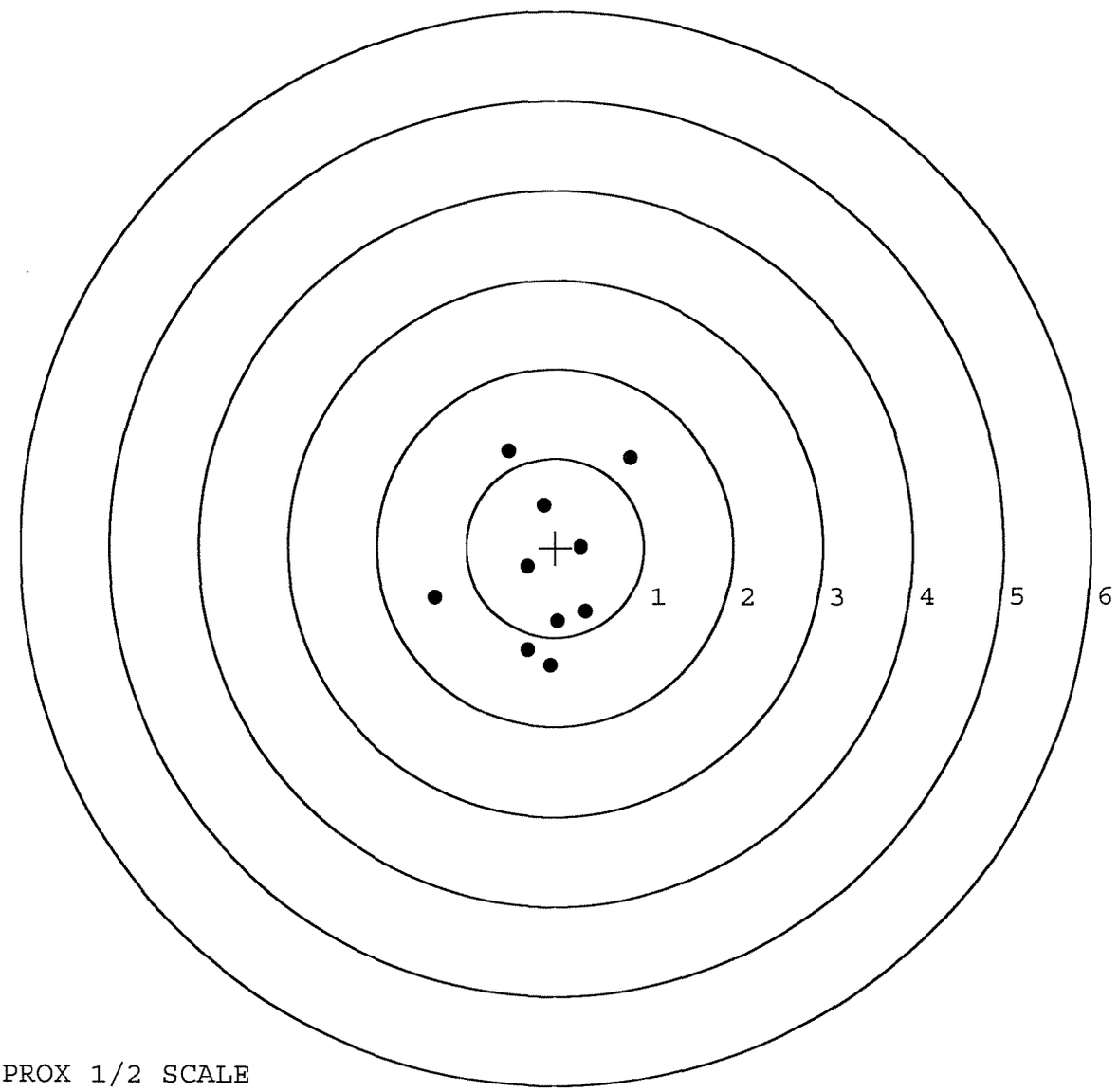


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605443.__1
TARGET NUMBER: 5
FILE DATE: 10/23/2006
FILE TIME: 05:55

X CENTROID:	-0.117
Y CENTROID:	-0.222
POA TO CENTROID:	0.251
HORZ SPREAD:	2.198
VERT SPREAD:	2.393
GROUP SPREAD:	2.699
MIN RADIUS:	0.202
MAX RADIUS:	1.561
MEAN RADIUS:	0.891
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.848	1.005
2:	-0.132	0.469
3:	-0.524	1.078
4:	0.293	0.011
5:	-0.319	-0.214
6:	-1.350	-0.561
7:	-0.312	-1.150
8:	-0.054	-1.315
9:	0.027	-0.825
10:	0.348	-0.716



TARGET APPROX 1/2 SCALE