G660 5 371

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

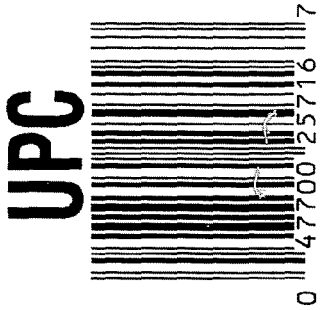
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

ORDER NO. **25716**

BARREL LENGTH	24"
CAPACITY	6

G6605371



1P FORM

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC

SERIAL NO.

M-24

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6605371

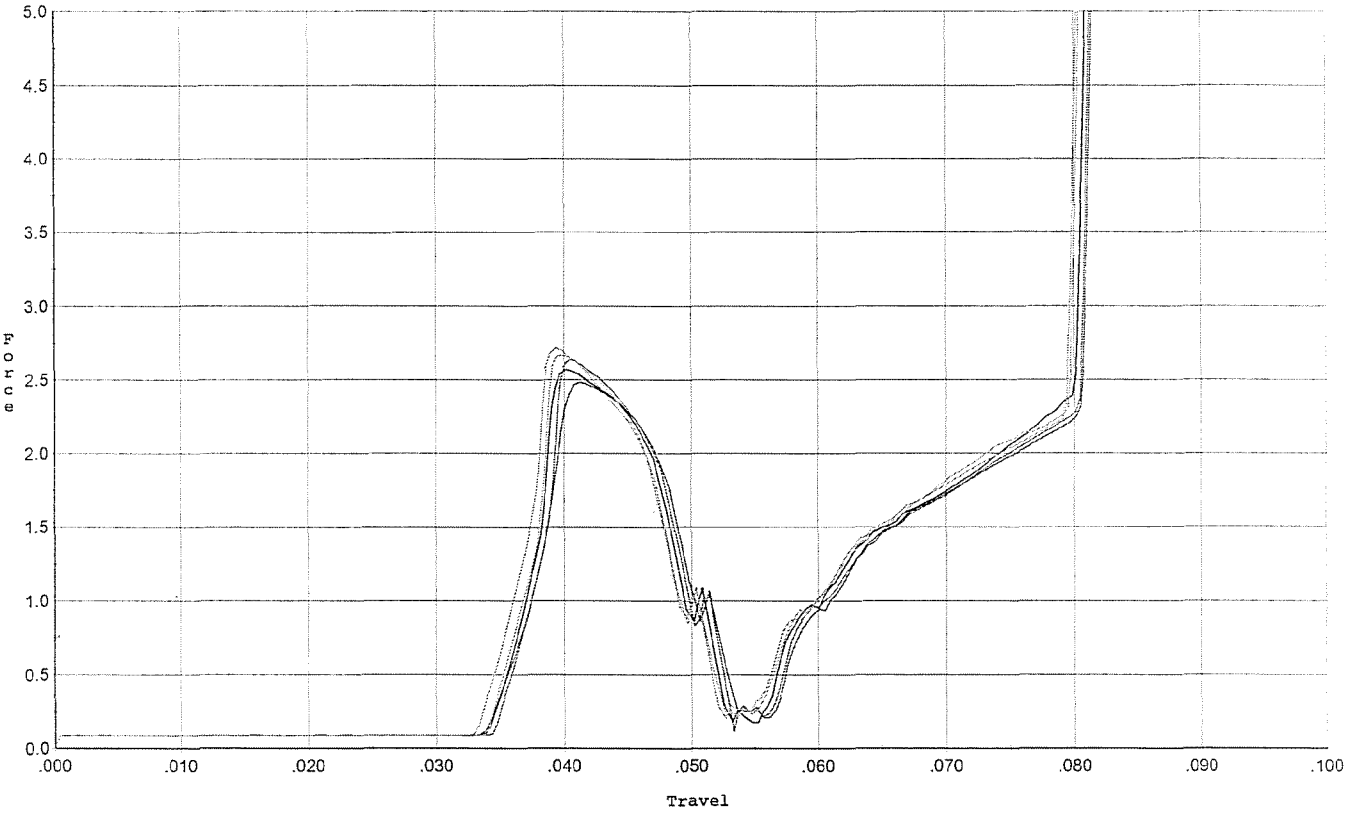
OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-7-06	BLG
420	ASSEMBLE ACTION		10-9-06	RTC
430	ASSEMBLE TO STOCK		10-10-06	RP
440	PROOF		10-10-06	TRW
460	CHECK HEADSPACE	INSPECTED OCT 13 2006	10-10-06	TRW
470	DIS-ASSEMBLE ACTION		10-11-06	RTC
480	MAGNAFLUX BBL ACTION	OPERATOR [illegible]	10/13/06	[illegible]
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-13-06	CW
510	DRILL AND TAP SIGHT HOLES		10-11-06	TRW
520	GOFF BLAST BBL / REC		10-14-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/14/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-17-06	SD
	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	RTC
	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]	.024 .024 .024	11-10-06	L.P.D.
	J) ASSEMBLE STOCK		10-24-06	RTC
	K) ASSEMBLE SWIVEL STUDS		11-18-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-24-06	RTC
	M) IRON SIGHT ALIGNMENT		10-24-06	RTC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-24-06	RTC
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL (PASS) FAIL	10/24/06	mwm
	MALFUNCTION Bolt release sticks	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-24-06	L.P.D.
670	FINAL INSPECTION A) HEADSPACE		11-18-06	BLG
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.24 2.02 2.05 2.11 2.16	11-20-06	R.P
	C) FUNCTION		11-18-06	BLG
690	PACK		11-20-06	BLG

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	2.5 ini.
Note:	R. Putch 10/16/06		



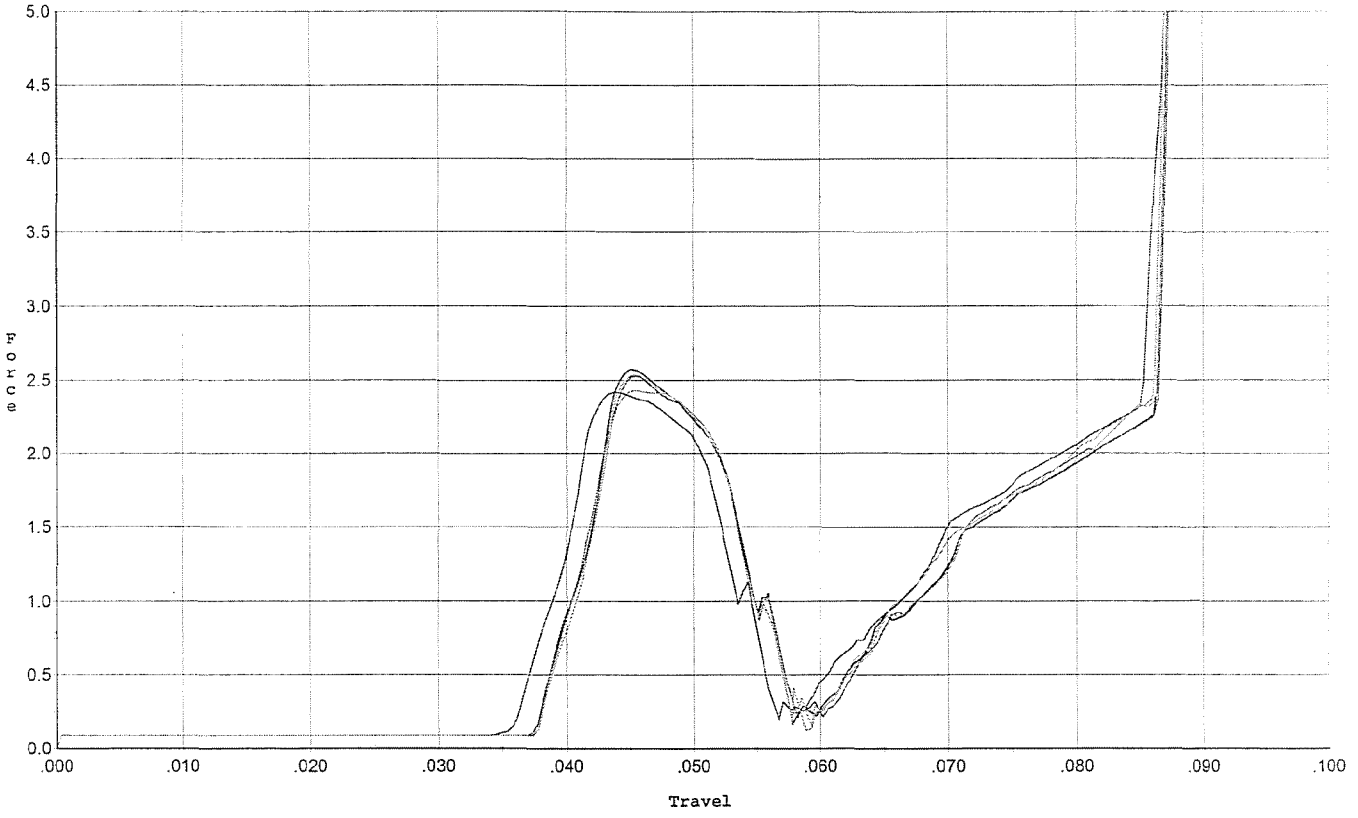
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.483	0.048	0.034	0.038	0.029		Set Trigger
2	2.571	0.051	0.034	0.037	0.032		Set Trigger
3	2.640	0.051	0.035	0.037	0.032		Set Trigger
4	2.669	0.047	0.034	0.038	0.029		Set Trigger
5	2.719	0.050	0.034	0.036	0.033		Set Trigger

AVG 2.61

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/16/2006 1:00:17 PM

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 10/16/06		



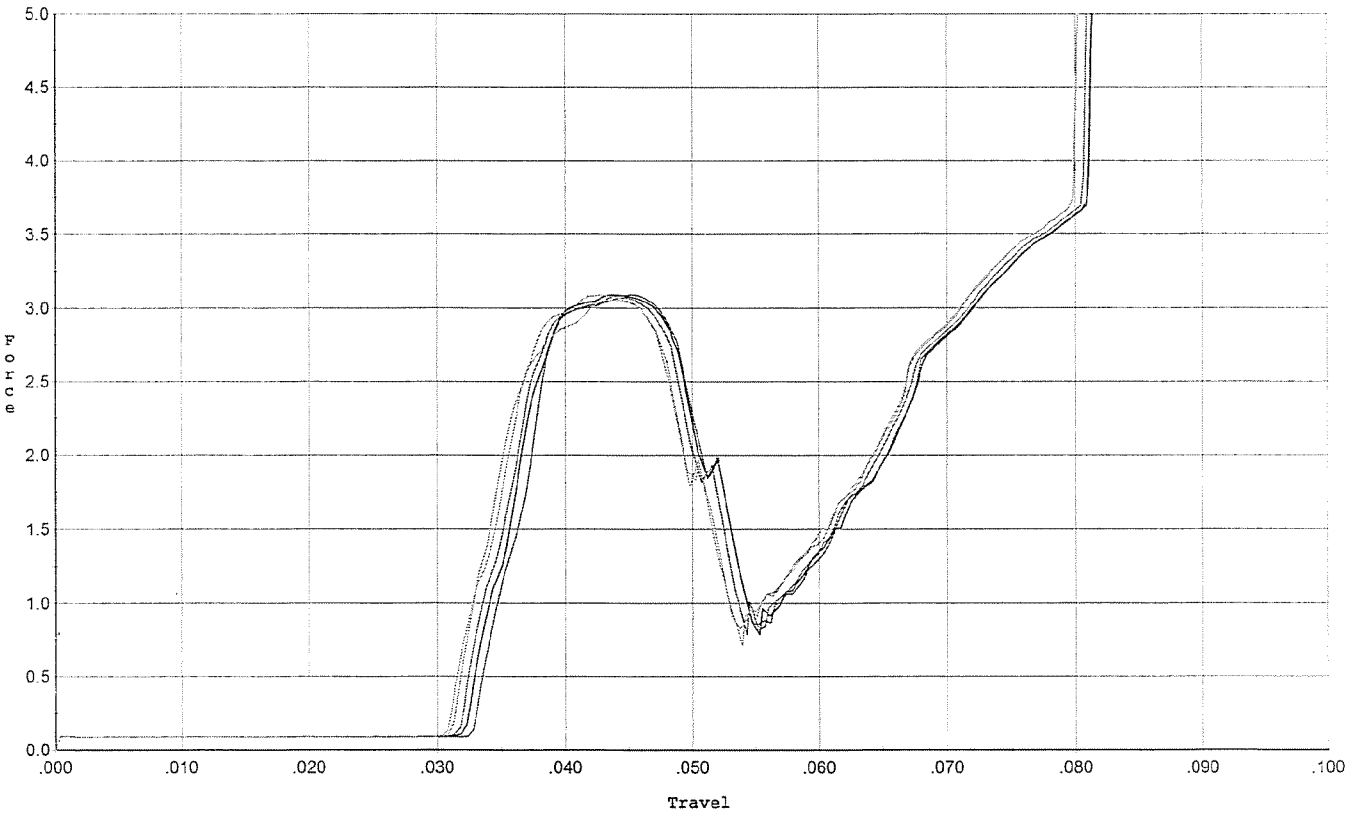
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.418	0.054	0.036	0.039	0.035		Set Trigger
2	2.576	0.056	0.038	0.039	0.035		Set Trigger
3	2.527	0.056	0.038	0.039	0.035		Set Trigger
4	2.432	0.056	0.038	0.039	0.035		Set Trigger
5	2.536	0.056	0.038	0.038	0.035		Set Trigger

AVG 249

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 10/16/2006 1:02:44 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 ini.
Note:	R. Putch 10/16/06		



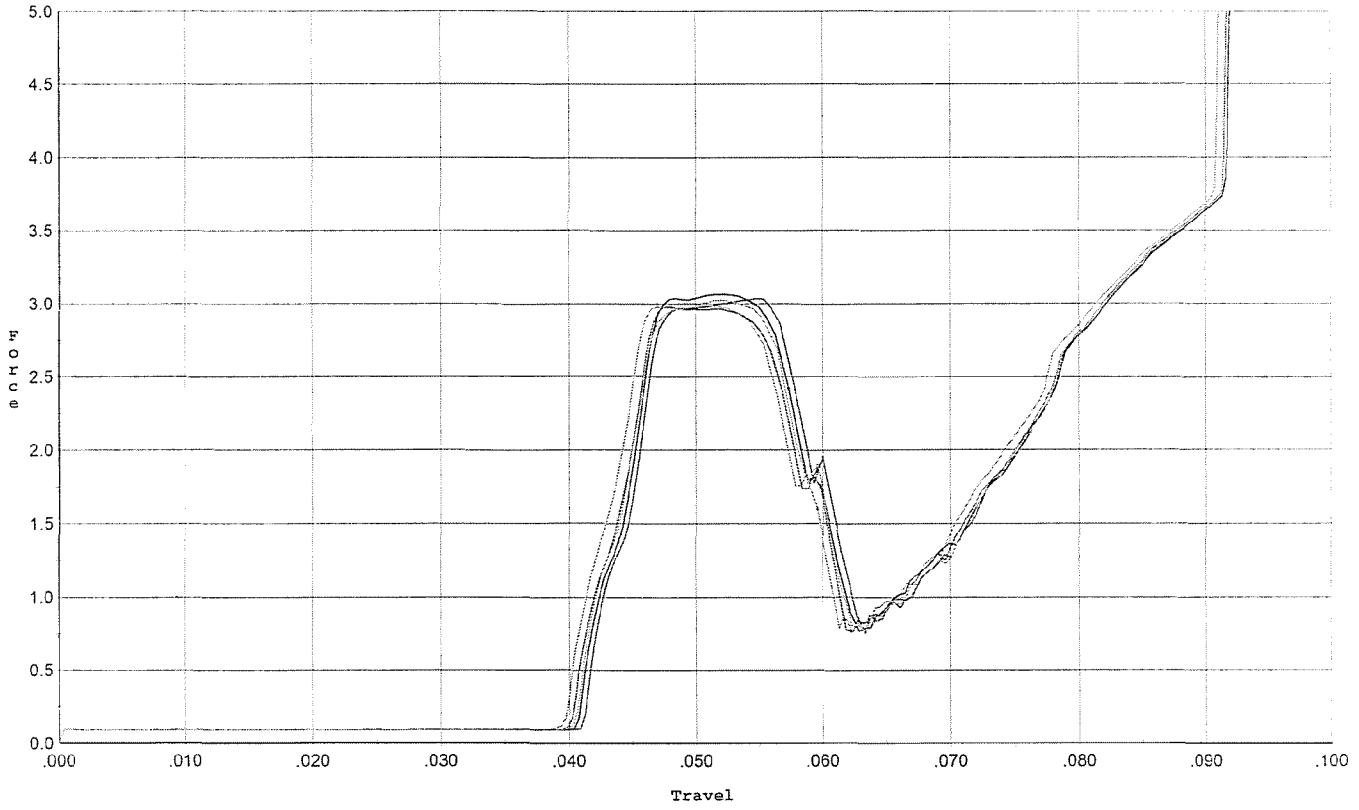
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.090	0.052	0.033	0.035	0.049		Set Trigger
2	3.091	0.052	0.032	0.034	0.050		Set Trigger
3	3.067	0.052	0.032	0.034	0.050		Set Trigger
4	3.052	0.048	0.031	0.035	0.045		Set Trigger
5	3.088	0.048	0.031	0.035	0.046		Set Trigger

AVG 3.07

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/16/2006 1:07:56 PM

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 10/16/06		



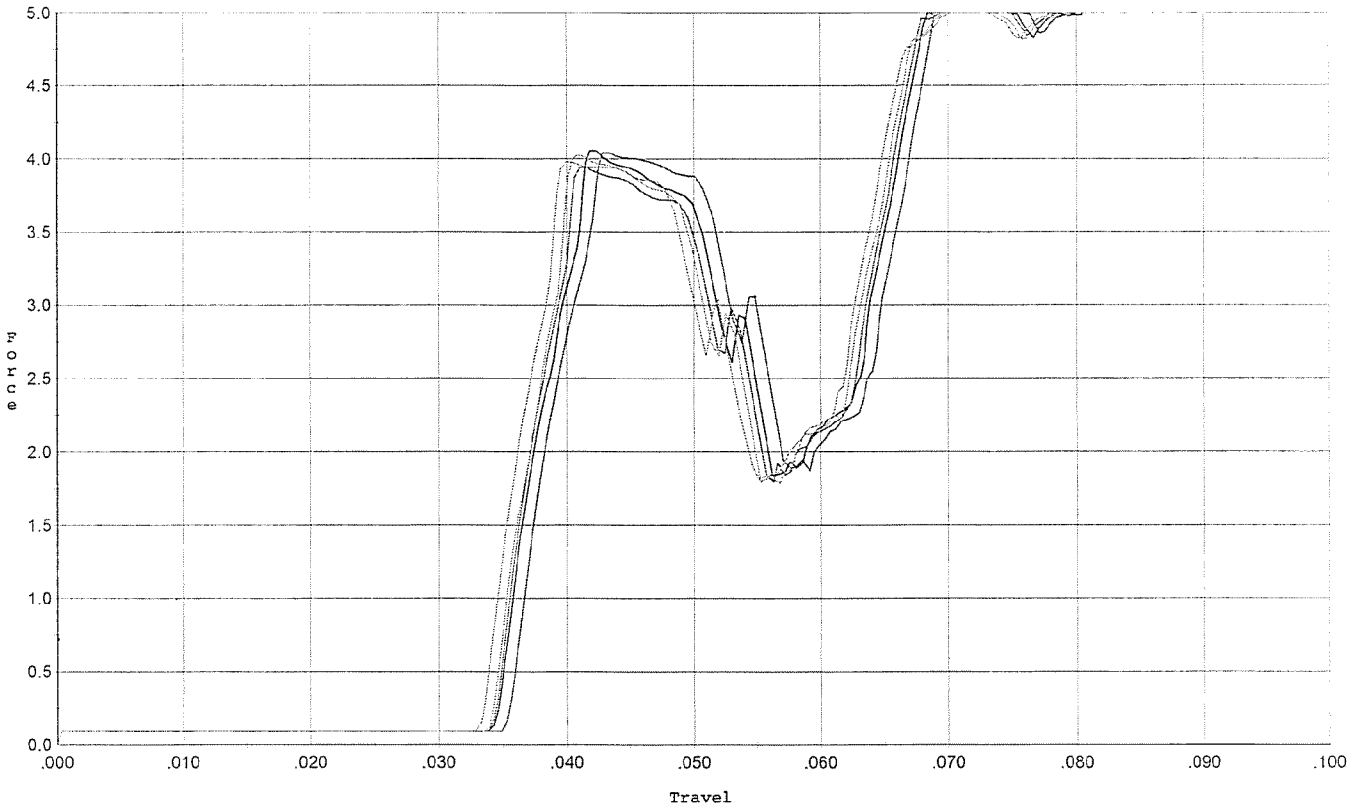
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.034	0.060	0.041	0.038	0.049		Set Trigger
2	3.065	0.057	0.041	0.040	0.046		Set Trigger
3	2.979	0.060	0.040	0.039	0.049		Set Trigger
4	3.025	0.060	0.041	0.039	0.049		Set Trigger
5	2.987	0.060	0.040	0.039	0.050		Set Trigger

AVG 3.01

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/16/2006 1:10:19 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 ini.
Note:	R. Putch 10/16/06		



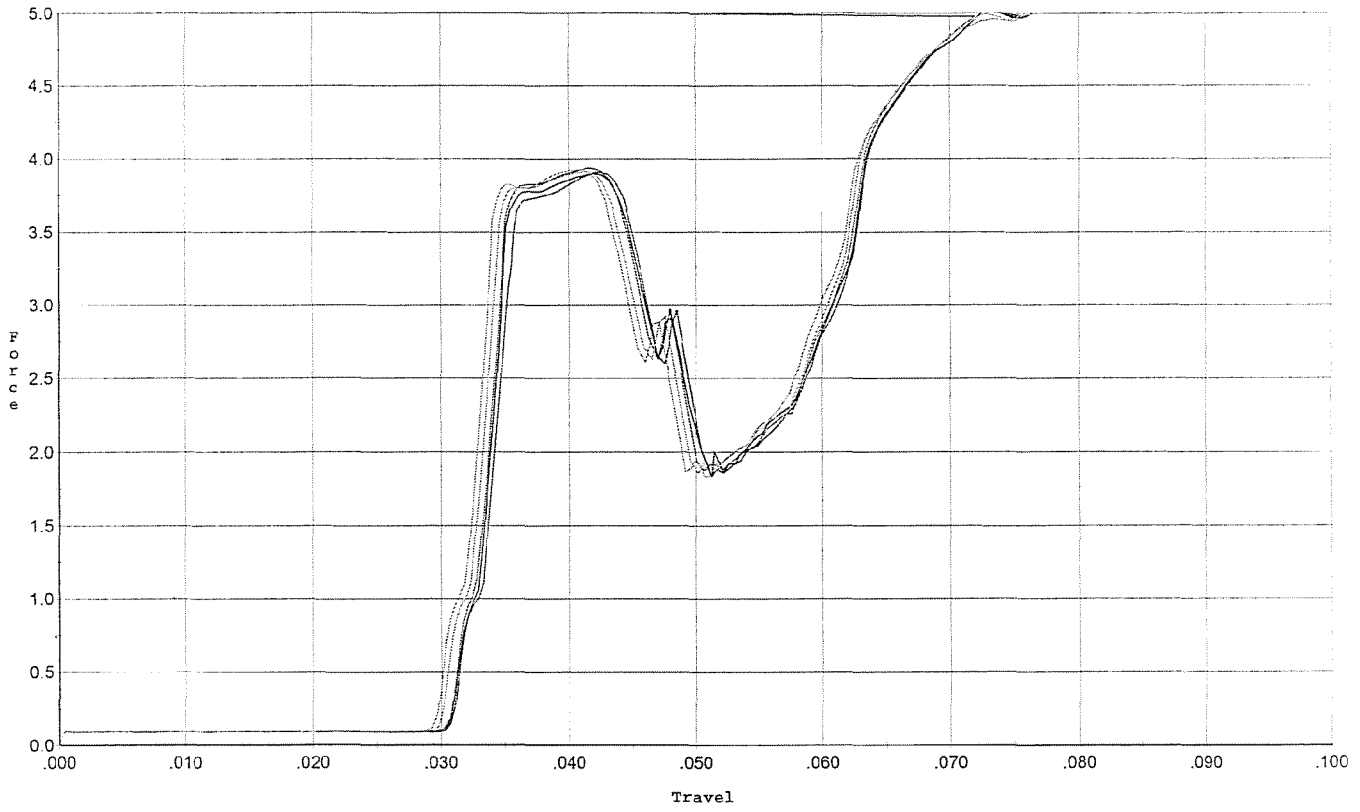
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.042	0.055	0.035	0.032	0.067		Set Trigger
2	4.057	0.054	0.035	0.033	0.066		Set Trigger
3	3.945	0.054	0.034	0.033	0.064		Set Trigger
4	4.026	0.053	0.034	0.033	0.064		Set Trigger
5	3.980	0.052	0.034	0.033	0.063		Set Trigger

AVG 4.01

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/16/2006 1:12:48 PM

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 10/16/06		



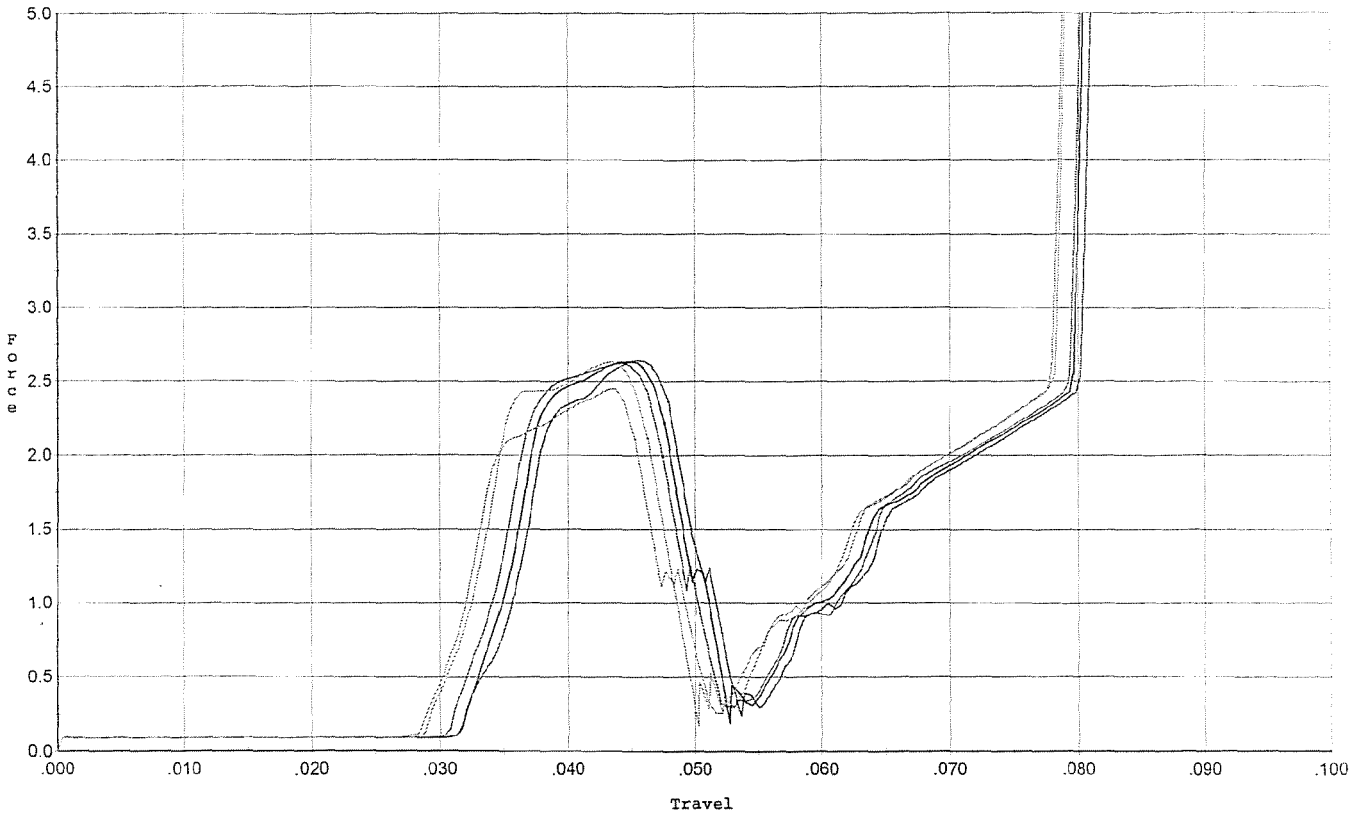
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.910	0.049	0.031	0.033	0.058		Set Trigger
2	3.901	0.048	0.031	0.033	0.057		Set Trigger
3	3.936	0.048	0.031	0.032	0.058		Set Trigger
4	3.912	0.048	0.030	0.032	0.058		Set Trigger
5	3.926	0.047	0.030	0.032	0.058		Set Trigger

AVG 3.91

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/16/2006 1:16:37 PM

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 10/16/06		



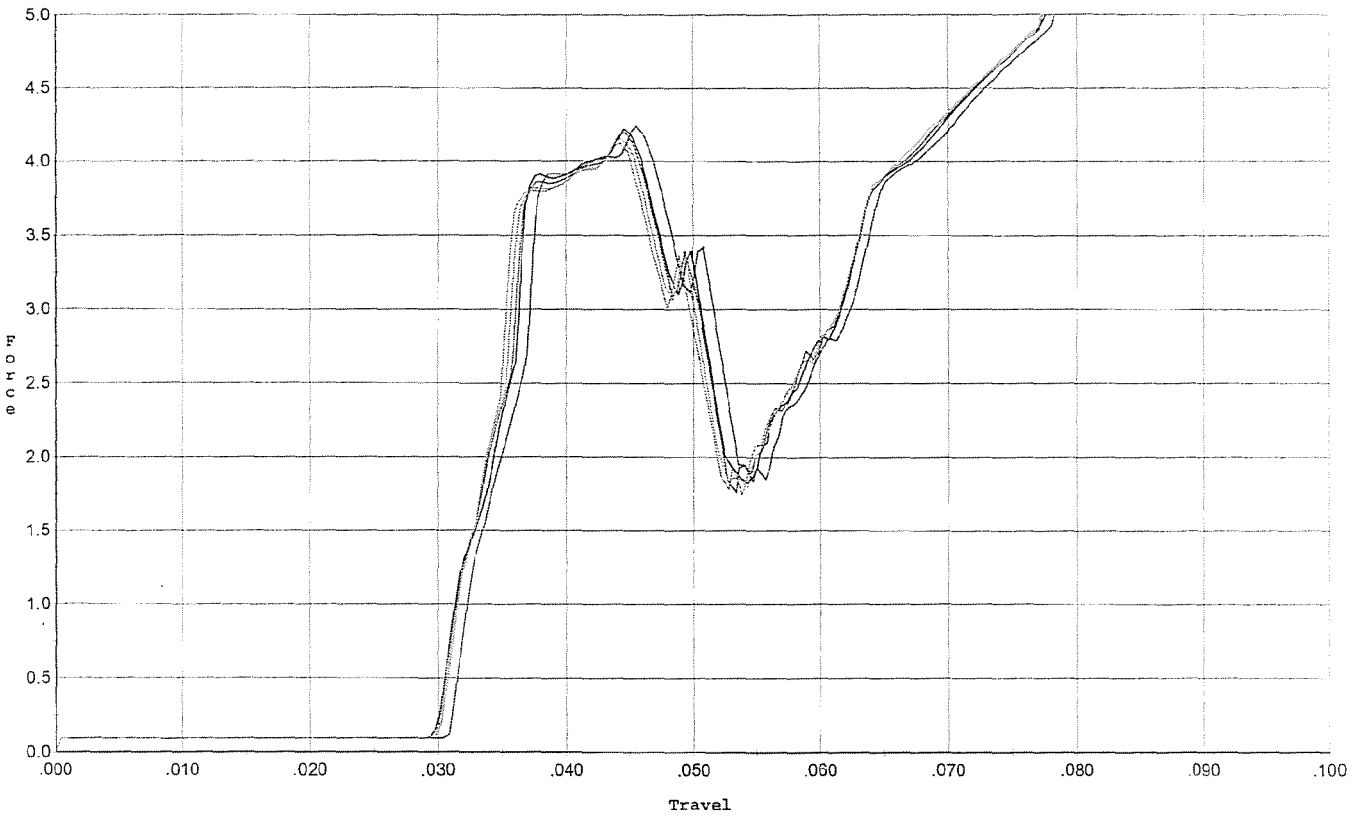
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.639	0.048	0.032	0.037	0.035		Set Trigger
2	2.631	0.048	0.032	0.036	0.036		Set Trigger
3	2.623	0.047	0.031	0.036	0.037		Set Trigger
4	2.631	0.046	0.029	0.035	0.038		Set Trigger
5	2.448	0.045	0.029	0.037	0.034		Set Trigger

AVG 2.59

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/16/2006 1:26:02 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	set to 4.0 for target & accuracy
Note:	R. Putch 10/16/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.245	0.051	0.031	0.031	0.068		Set Trigger
2	4.222	0.050	0.030	0.031	0.067		Set Trigger
3	4.197	0.050	0.030	0.031	0.068		Set Trigger
4	4.156	0.049	0.030	0.031	0.066		Set Trigger
5	4.125	0.050	0.030	0.031	0.067		Set Trigger

AVG 4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605371.__0
FILE DATE AND TIME: 10/25/2006 13:53

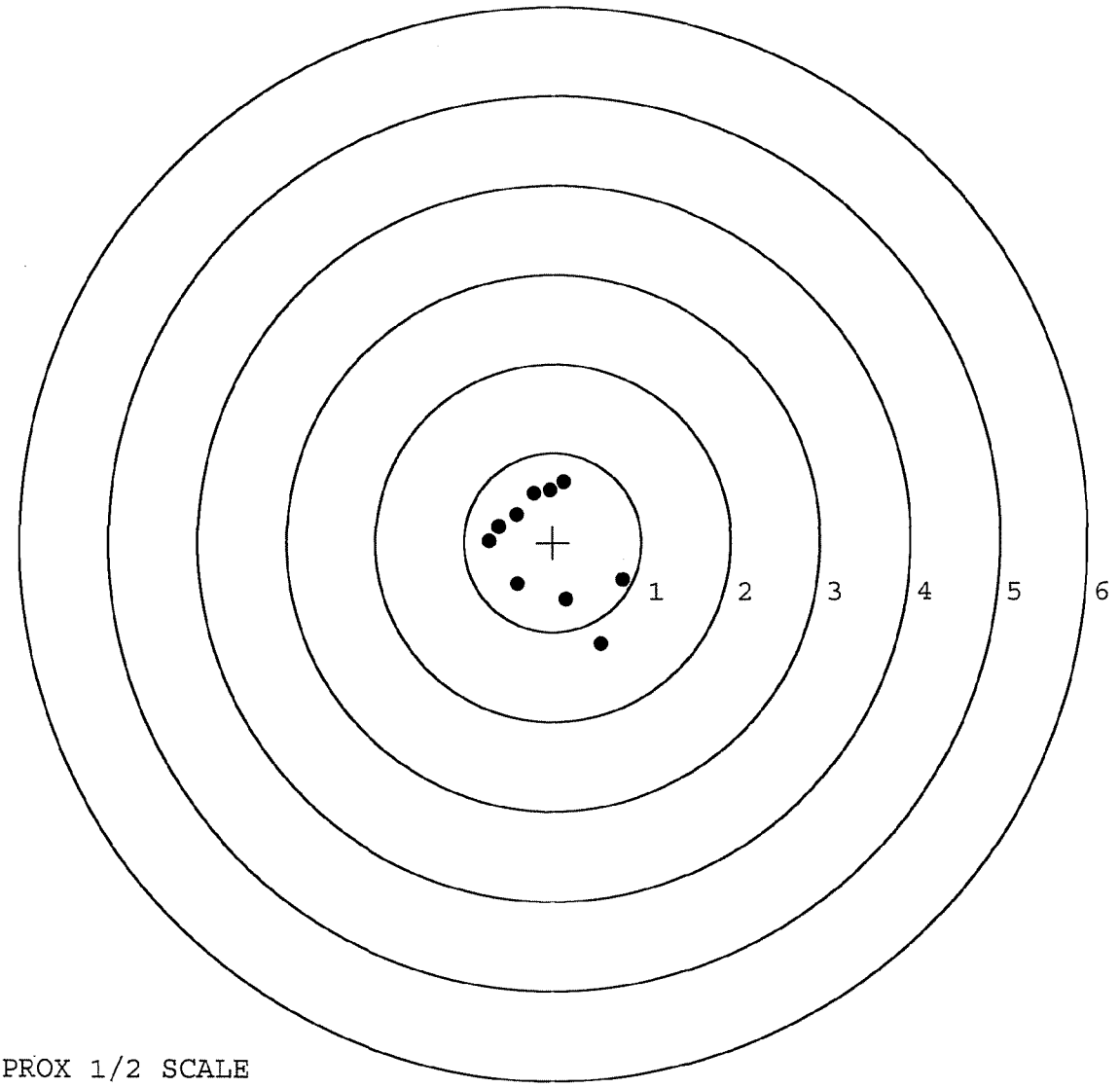
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.010
The Average Y Centroid of the Five Target Set:	0.077
The Average Point of Impact of the Five Target Set:	0.078
The Average Mean Radius of the Five Target Set:	0.730
The Distance from POA to Centroid Target #1:	0.089
The Distance from Centroid Target #2 to Centroid Target #1:	0.017
The Distance from Centroid Target #3 to Centroid Target #1:	0.185
The Distance from Centroid Target #4 to Centroid Target #1:	0.302
The Distance from Centroid Target #5 to Centroid Target #1:	0.255

SERIAL NUMBER: G6605371.__0
TARGET NUMBER: 1
FILE DATE: 10/25/2006
FILE TIME: 13:53

X CENTROID:	-0.081
Y CENTROID:	-0.036
POA TO CENTROID:	0.089
HORZ SPREAD:	1.505
VERT SPREAD:	1.815
GROUP SPREAD:	1.864
MIN RADIUS:	0.482
MAX RADIUS:	1.266
MEAN RADIUS:	0.706
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.117	0.676
2:	-0.042	0.583
3:	-0.221	0.550
4:	-0.417	0.309
5:	-0.608	0.178
6:	-0.717	0.017
7:	-0.403	-0.469
8:	0.152	-0.645
9:	0.541	-1.139
10:	0.788	-0.423

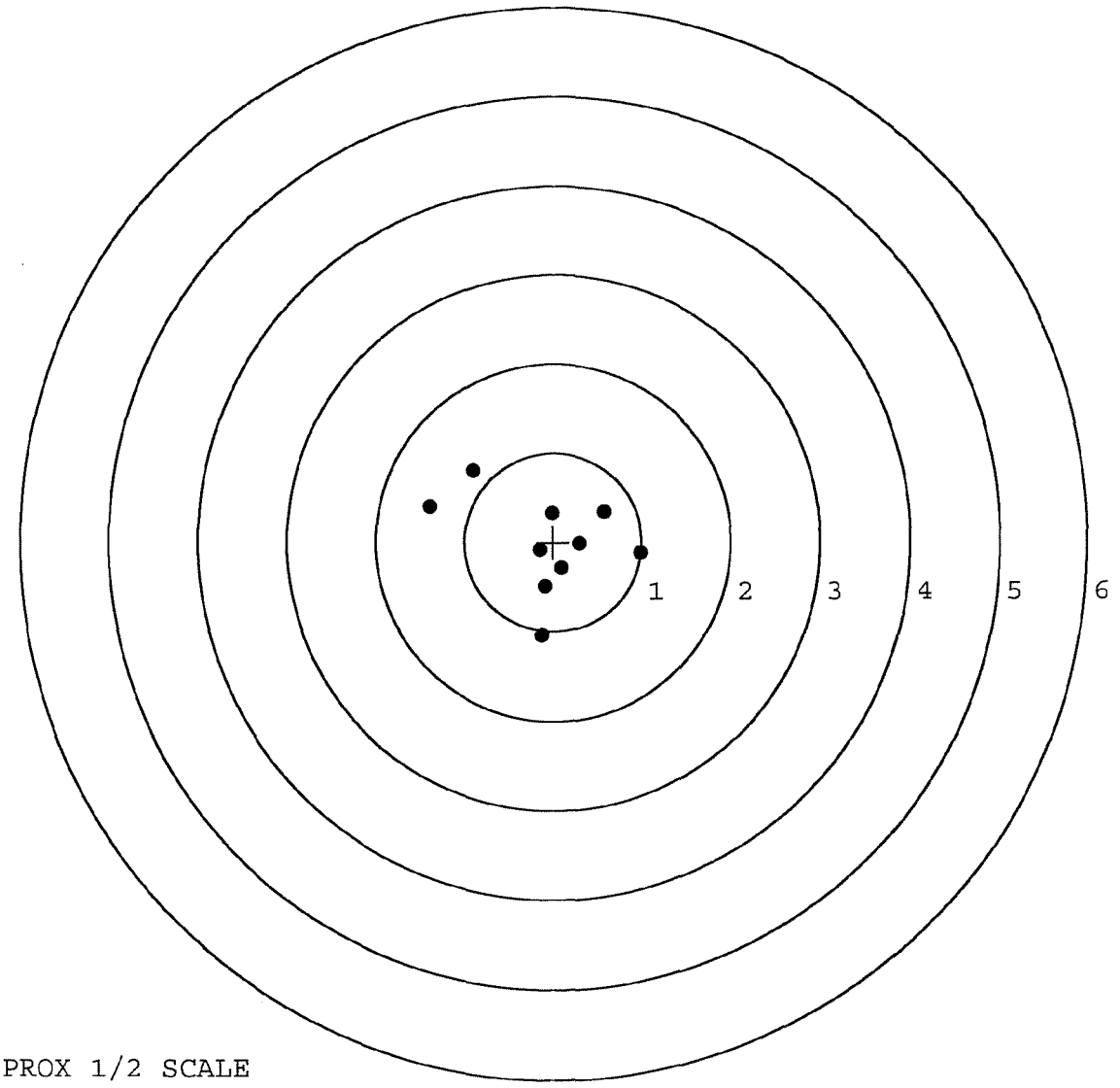


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605371.__0
TARGET NUMBER: 2
FILE DATE: 10/25/2006
FILE TIME: 13:53

X CENTROID:	-0.072
Y CENTROID:	-0.022
POA TO CENTROID:	0.075
HORZ SPREAD:	2.385
VERT SPREAD:	1.855
GROUP SPREAD:	2.442
MIN RADIUS:	0.106
MAX RADIUS:	1.387
MEAN RADIUS:	0.704
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.903	0.800
2:	-1.393	0.399
3:	-0.017	0.323
4:	-0.153	-0.090
5:	0.304	-0.015
6:	0.099	-0.295
7:	-0.094	-0.501
8:	-0.129	-1.055
9:	0.992	-0.126
10:	0.579	0.341

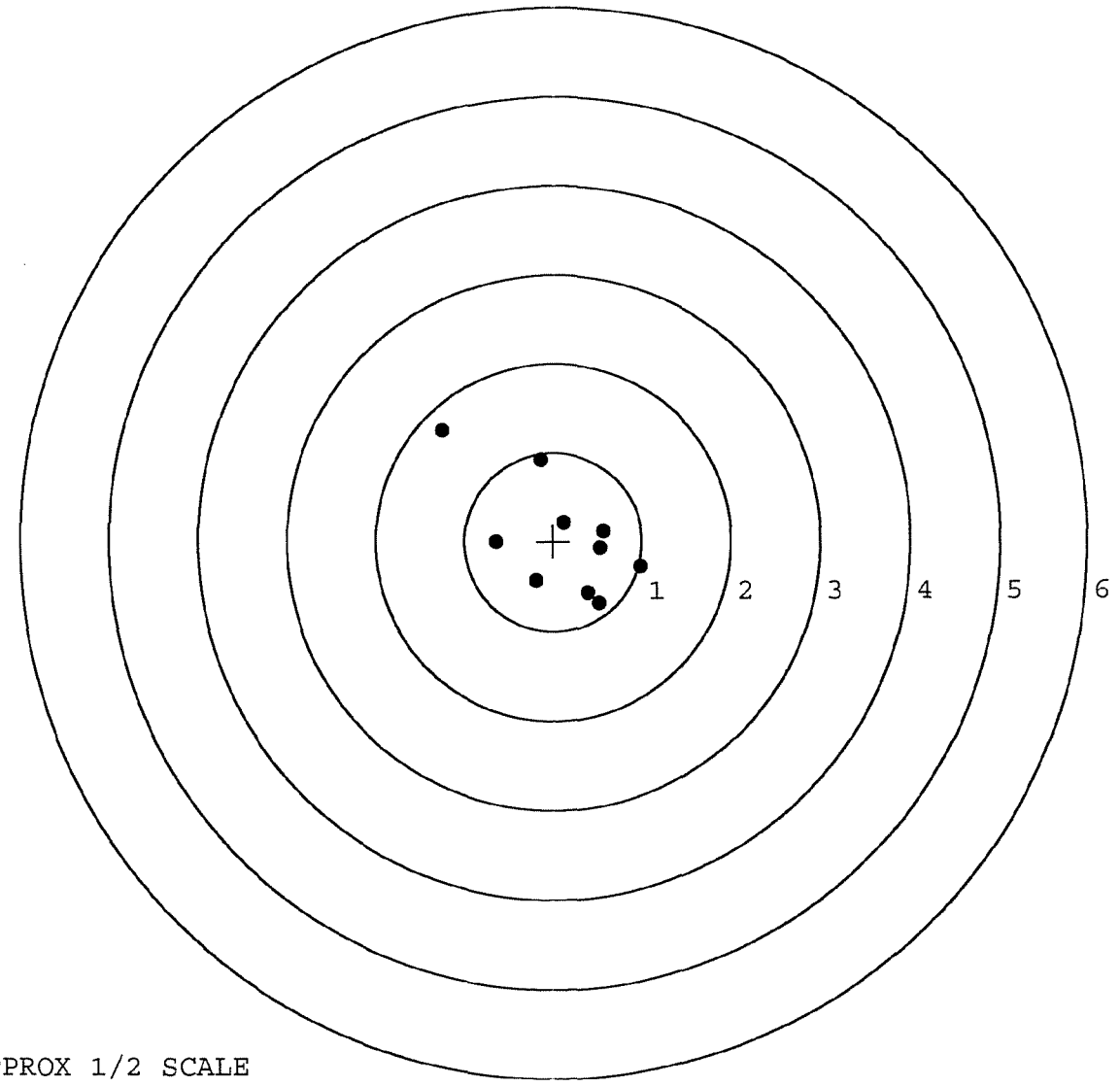


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605371.__0
TARGET NUMBER: 3
FILE DATE: 10/25/2006
FILE TIME: 13:53

X CENTROID:	0.088
Y CENTROID:	0.039
POA TO CENTROID:	0.096
HORZ SPREAD:	2.230
VERT SPREAD:	1.935
GROUP SPREAD:	2.706
MIN RADIUS:	0.172
MAX RADIUS:	1.797
MEAN RADIUS:	0.761
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.247	1.242
2:	-0.145	0.919
3:	-0.643	-0.012
4:	0.115	0.209
5:	0.573	0.116
6:	0.527	-0.079
7:	-0.195	-0.447
8:	0.391	-0.574
9:	0.519	-0.693
10:	0.983	-0.291

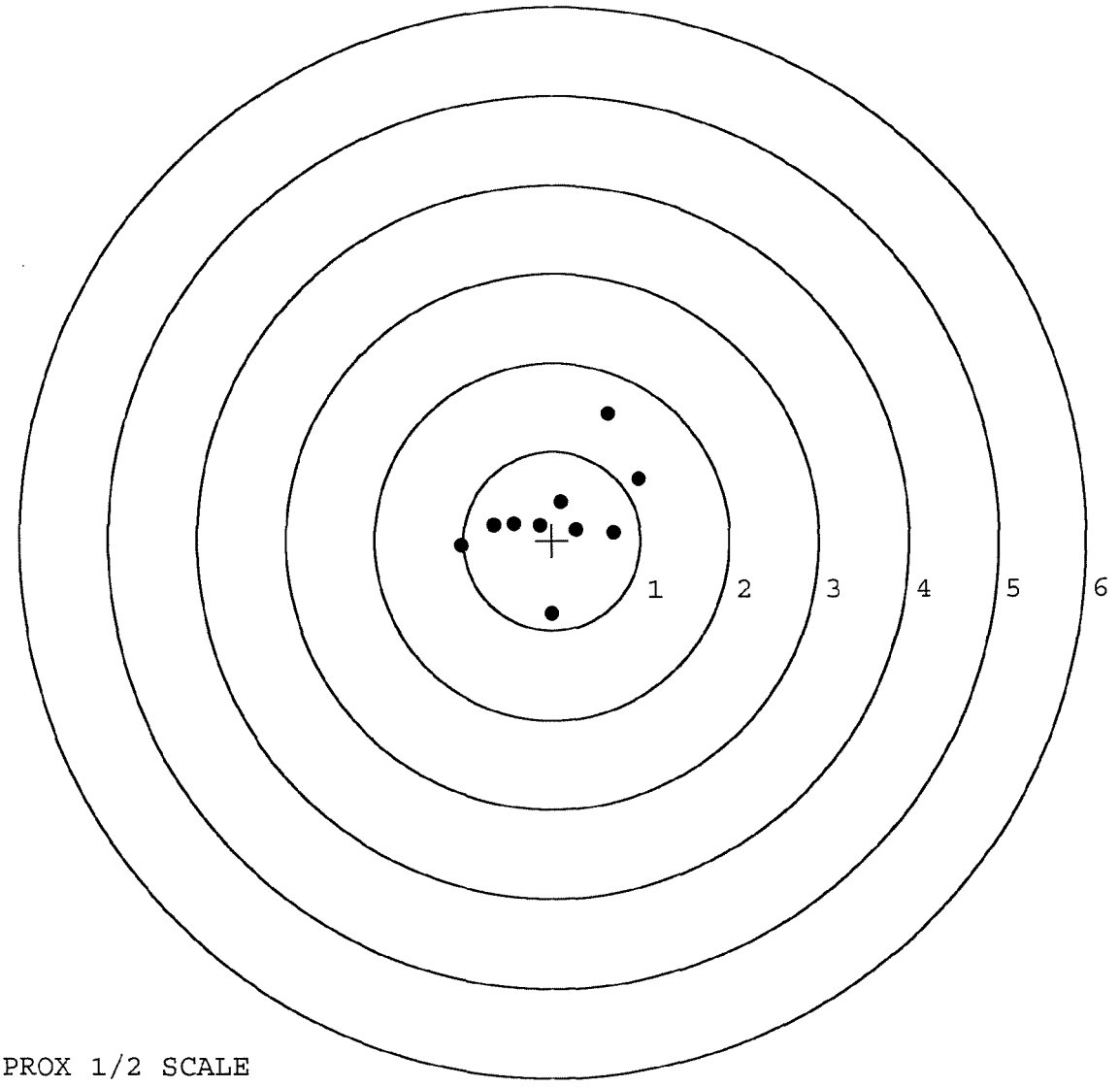


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605371.__0
TARGET NUMBER: 4
FILE DATE: 10/25/2006
FILE TIME: 13:53

X CENTROID:	0.040
Y CENTROID:	0.241
POA TO CENTROID:	0.244
HORZ SPREAD:	1.994
VERT SPREAD:	2.256
GROUP SPREAD:	2.344
MIN RADIUS:	0.194
MAX RADIUS:	1.326
MEAN RADIUS:	0.705
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.627	1.430
2:	0.974	0.691
3:	0.699	0.093
4:	0.276	0.123
5:	0.094	0.428
6:	-0.141	0.169
7:	-0.435	0.190
8:	-0.666	0.175
9:	-1.020	-0.065
10:	-0.011	-0.826

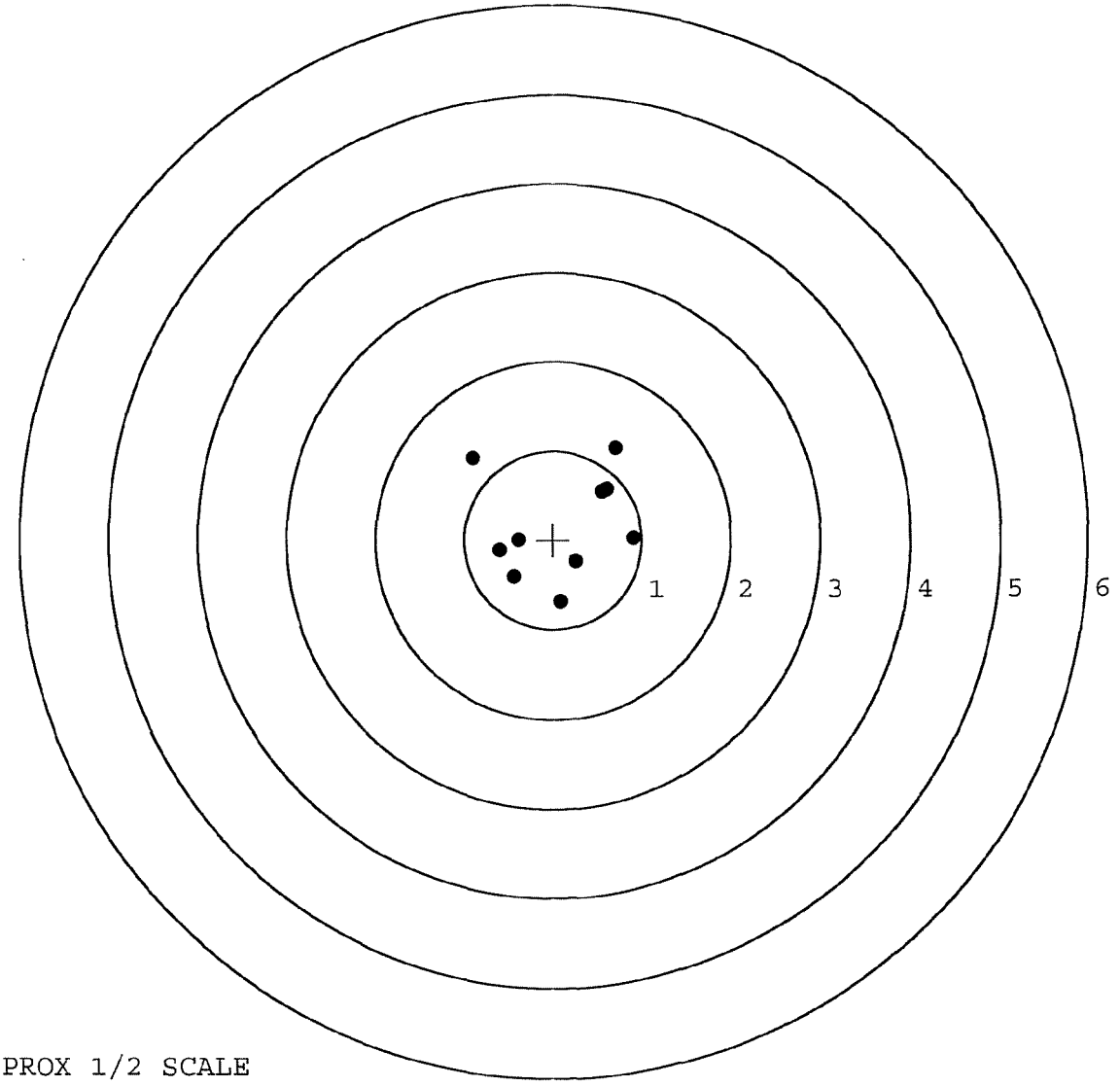


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605371.__0
TARGET NUMBER: 5
FILE DATE: 10/25/2006
FILE TIME: 13:53

X CENTROID:	0.076
Y CENTROID:	0.164
POA TO CENTROID:	0.181
HORZ SPREAD:	1.815
VERT SPREAD:	1.736
GROUP SPREAD:	2.027
MIN RADIUS:	0.443
MAX RADIUS:	1.243
MEAN RADIUS:	0.776
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.704	1.037
2:	0.603	0.579
3:	-0.906	0.926
4:	-0.605	-0.120
5:	-0.389	-0.003
6:	-0.443	-0.416
7:	0.082	-0.699
8:	0.257	-0.240
9:	0.909	0.024
10:	0.552	0.552



TARGET APPROX 1/2 SCALE