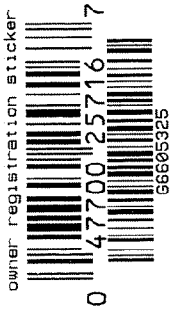
G 660325

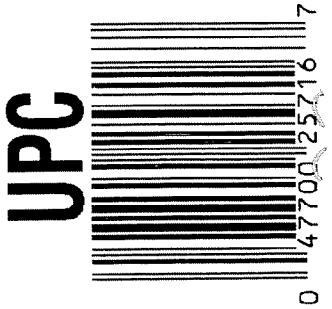
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6605325



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

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # C66053325

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-5-06	RTC
420	ASSEMBLE ACTION		10-5-06	RTC
430	ASSEMBLE TO STOCK		10-6-06	DK
440	PROOF		10-6-06	TRW
460	CHECK HEADSPACE		10-6-06	TRW
470	DIS-ASSEMBLE ACTION		10-6-06	BLG
480	MAGNAFLUX BBL ACTION	[illegible]	10/6/06	[illegible]
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-6-06	RD
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	FS
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/14/06	DK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/14/06	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/14/06	DK
	D) OIL FIRING PIN ASSEMBLY		10-9-06	RTC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

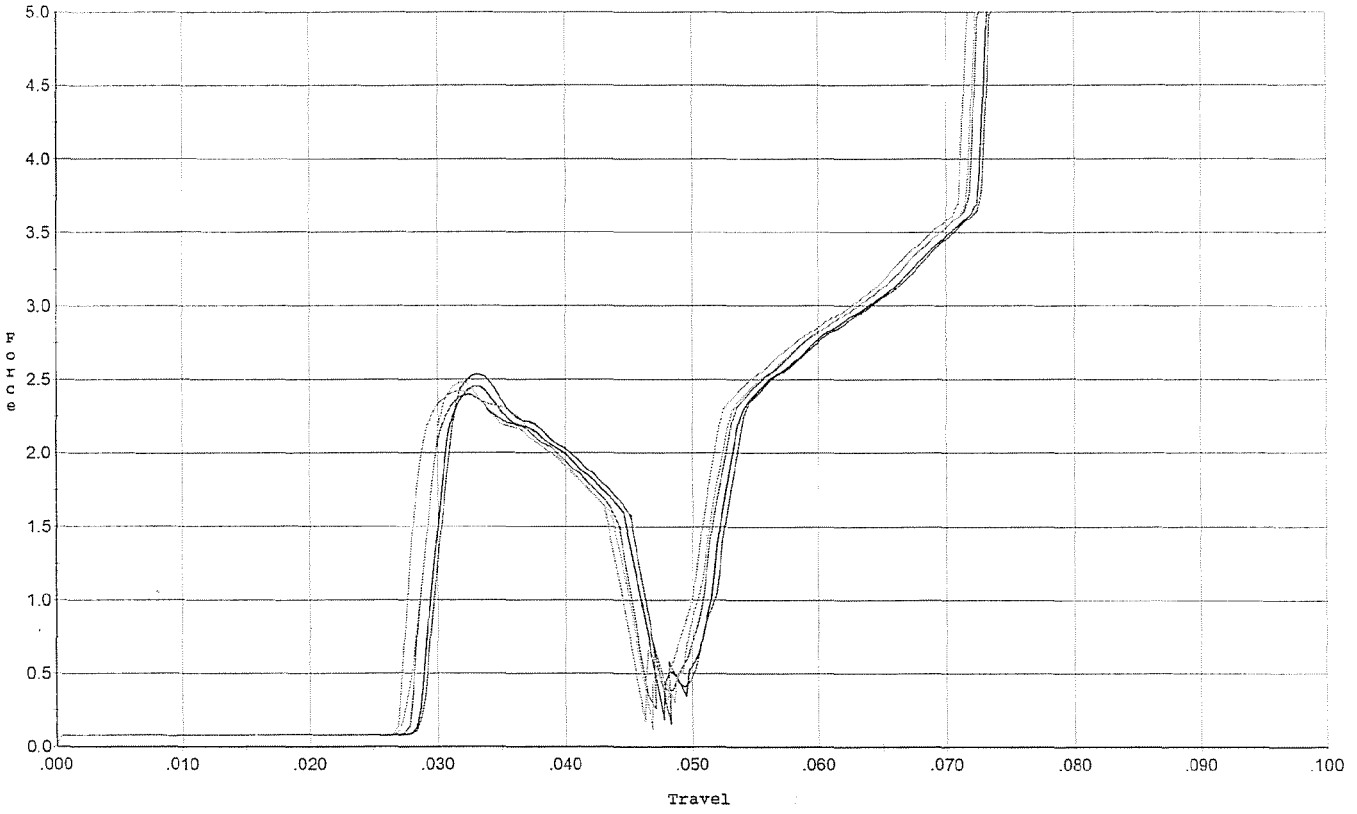
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	7.0 7.0 7.0	11-10-06	[illegible]
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3.0 3.0 3.0	11-10-06	[illegible]
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.025 .025 .025	11-10-06	[illegible]
	J) ASSEMBLE STOCK		10-19-06	RTC
	K) ASSEMBLE SWIVEL STUDS		11-18-06	BLC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-19-06	RTC
	M) IRON SIGHT ALIGNMENT		10-19-06	RTC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-19-06	RTC
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL / PASS FAIL	10-20-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-20-06	BLC
670	FINAL INSPECTION A) HEADSPACE		11-18-06	BLC
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.52 2.55 2.56 2.54 2.57	10-25-06	DA
	C) FUNCTION		11-18-06	BLC
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		



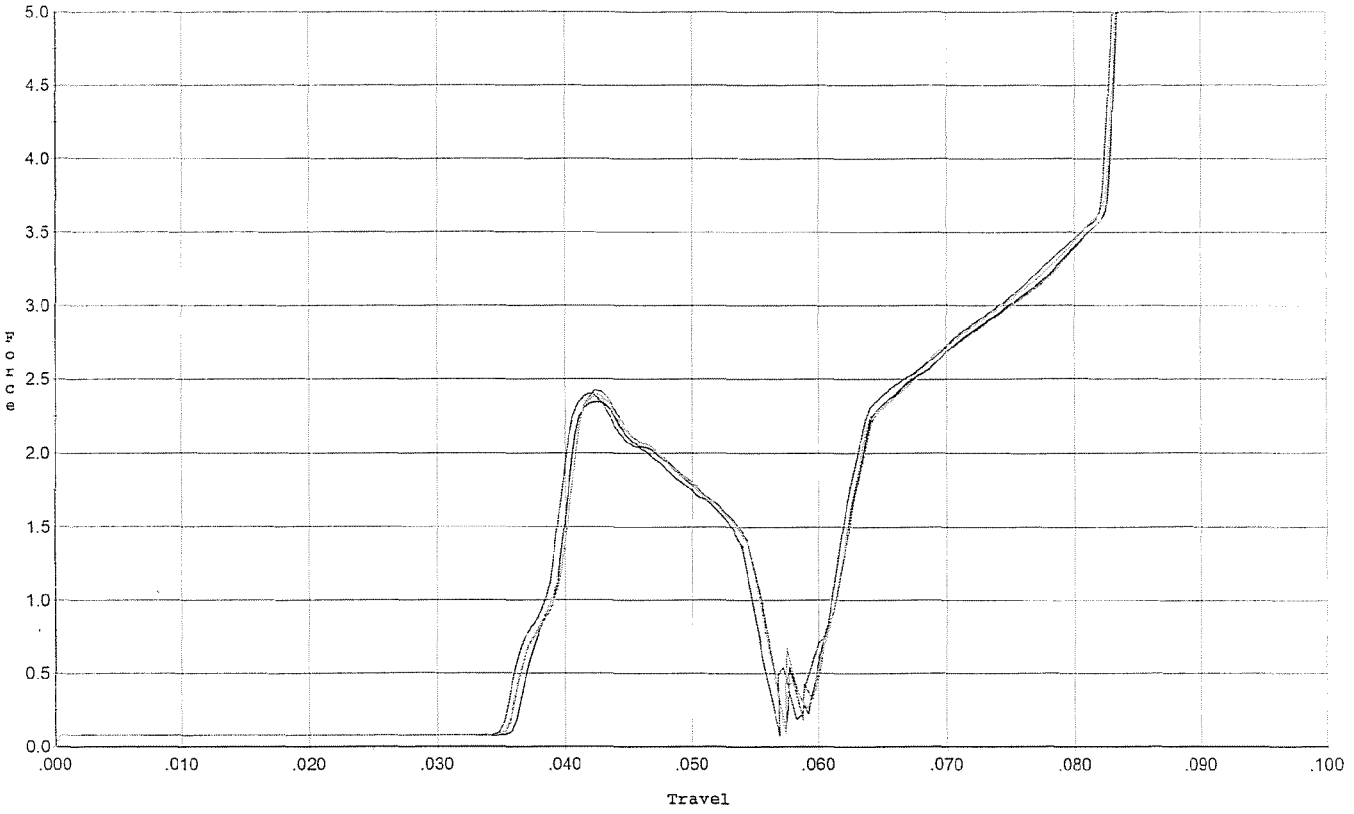
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.534	0.045	0.029	0.032	0.035		Set Trigger
2	2.451	0.046	0.029	0.032	0.036		Set Trigger
3	2.398	0.044	0.028	0.032	0.035		Set Trigger
4	2.482	0.045	0.027	0.032	0.035		Set Trigger
5	2.420	0.044	0.027	0.032	0.037		Set Trigger

AVG 2.45

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/7/2006 9:45:17 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		



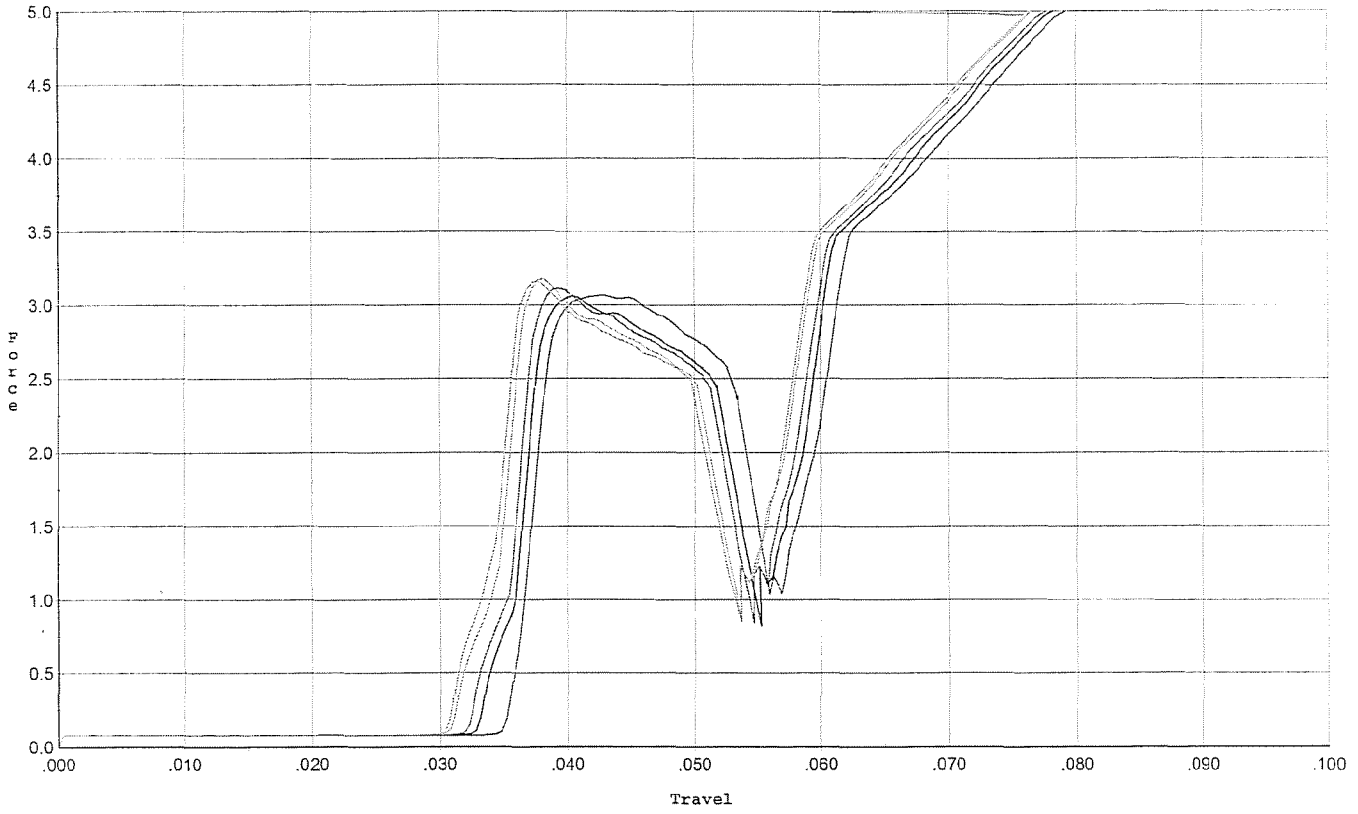
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.404	0.054	0.035	0.036	0.035		Set Trigger
2	2.345	0.056	0.036	0.036	0.035		Set Trigger
3	2.423	0.056	0.036	0.036	0.036		Set Trigger
4	2.406	0.056	0.036	0.036	0.036		Set Trigger
5	2.386	0.056	0.036	0.036	0.035		Set Trigger

AVG 2.39

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/7/2006 9:47:29 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 10/07/06		



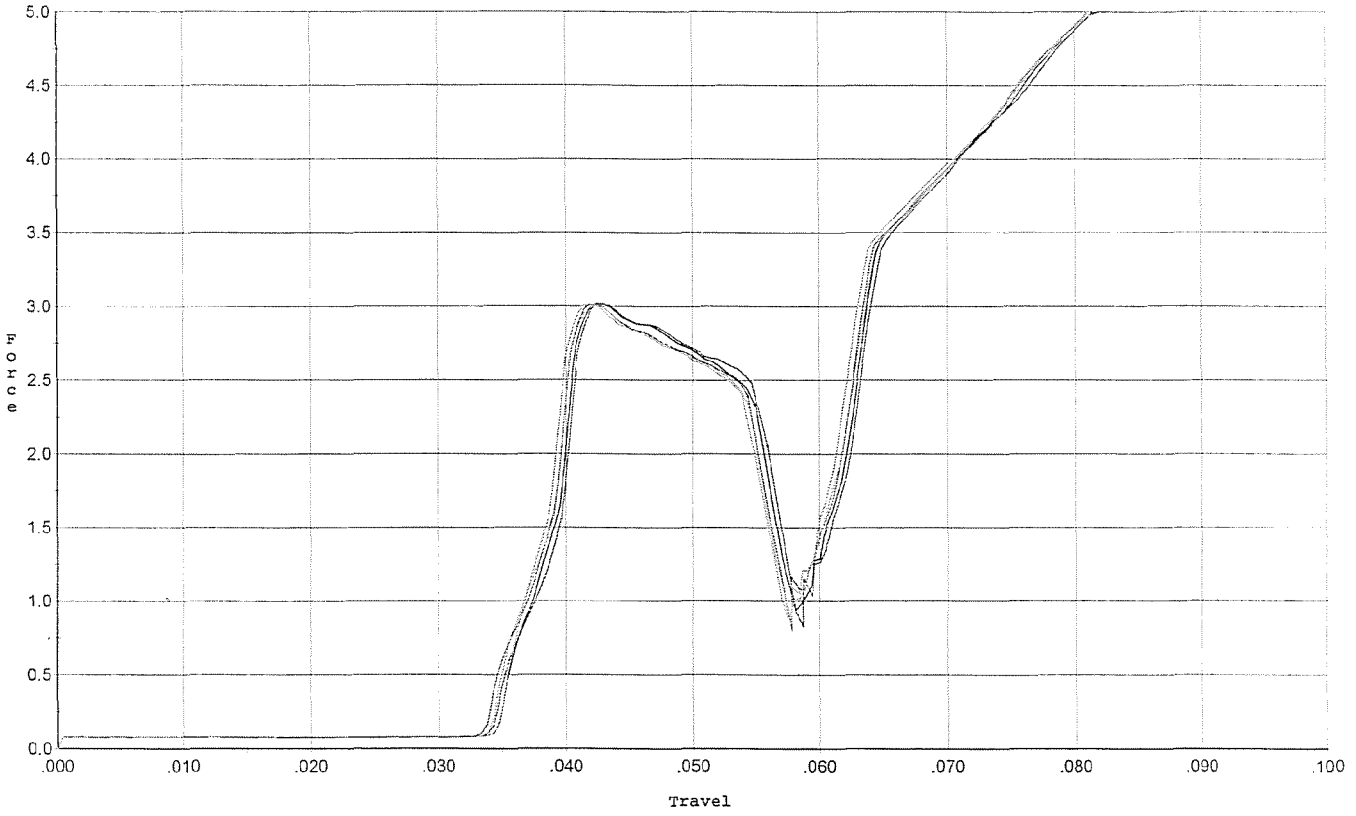
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.066	0.053	0.035	0.033	0.051		Set Trigger
2	3.060	0.052	0.033	0.033	0.049		Set Trigger
3	3.115	0.051	0.033	0.033	0.050		Set Trigger
4	3.180	0.050	0.031	0.033	0.050		Set Trigger
5	3.163	0.050	0.031	0.033	0.049		Set Trigger

AVG 3.11

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/7/2006 9:50:25 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 10/07/06		



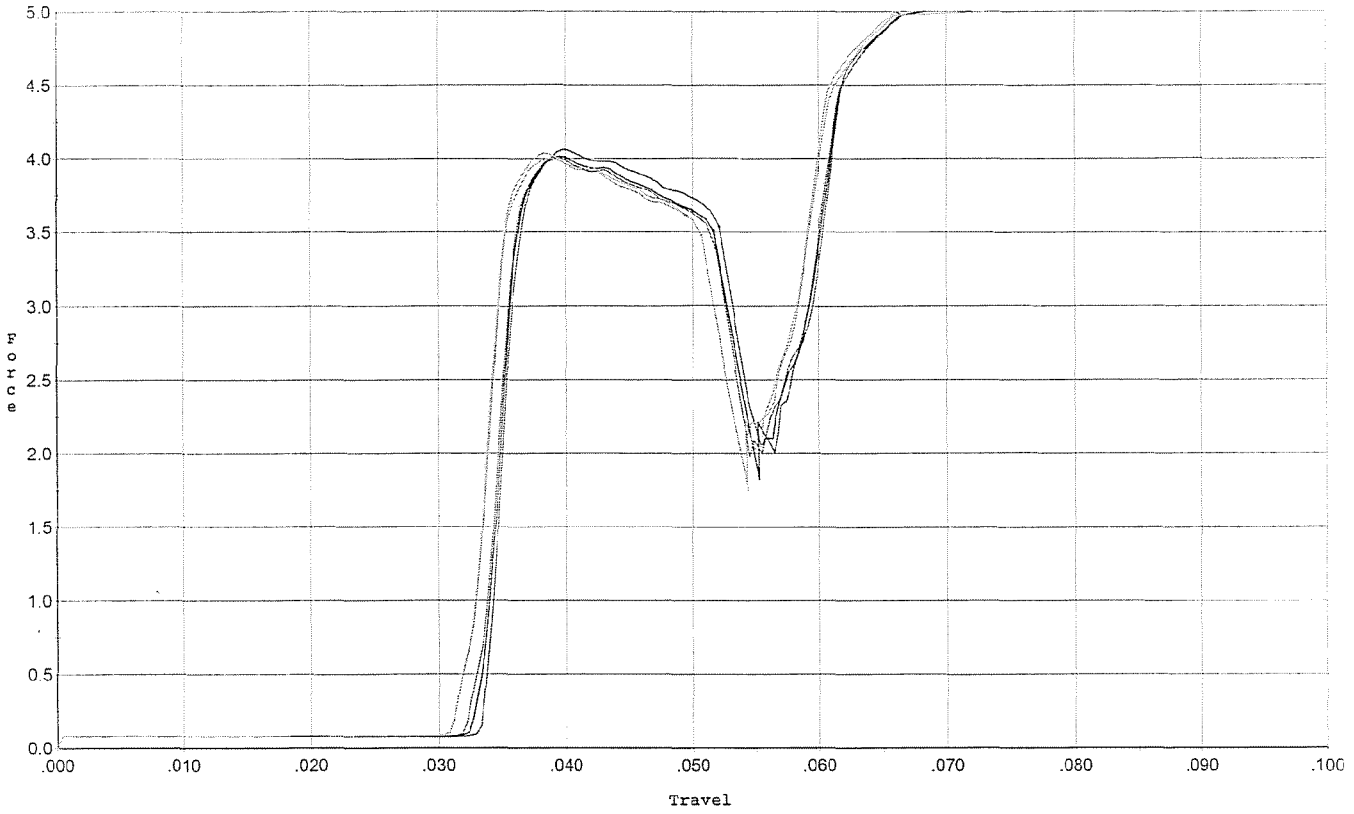
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.020	0.056	0.035	0.034	0.052		Set Trigger
2	3.020	0.055	0.035	0.034	0.051		Set Trigger
3	3.016	0.054	0.034	0.034	0.050		Set Trigger
4	3.001	0.054	0.035	0.034	0.050		Set Trigger
5	3.019	0.055	0.034	0.034	0.051		Set Trigger

AVG 3.01

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/7/2006 9:52:47 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 10/07/06		



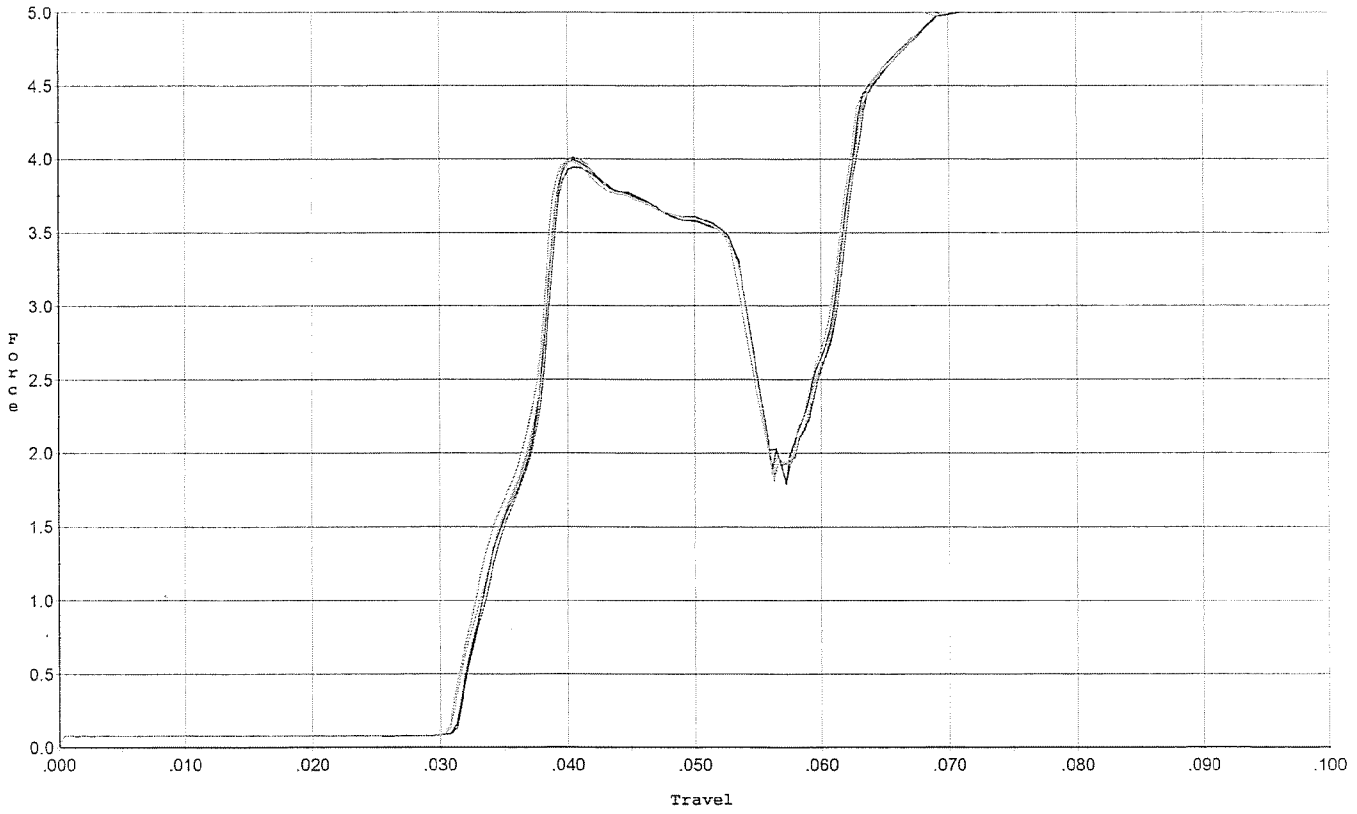
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.062	0.052	0.033	0.025	0.072		Set Trigger
2	4.015	0.052	0.033	0.025	0.071		Set Trigger
3	4.012	0.052	0.032	0.025	0.071		Set Trigger
4	4.038	0.051	0.031	0.026	0.071		Set Trigger
5	4.002	0.051	0.031	0.026	0.070		Set Trigger

AVG 4.02

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/7/2006 10:02:50 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		



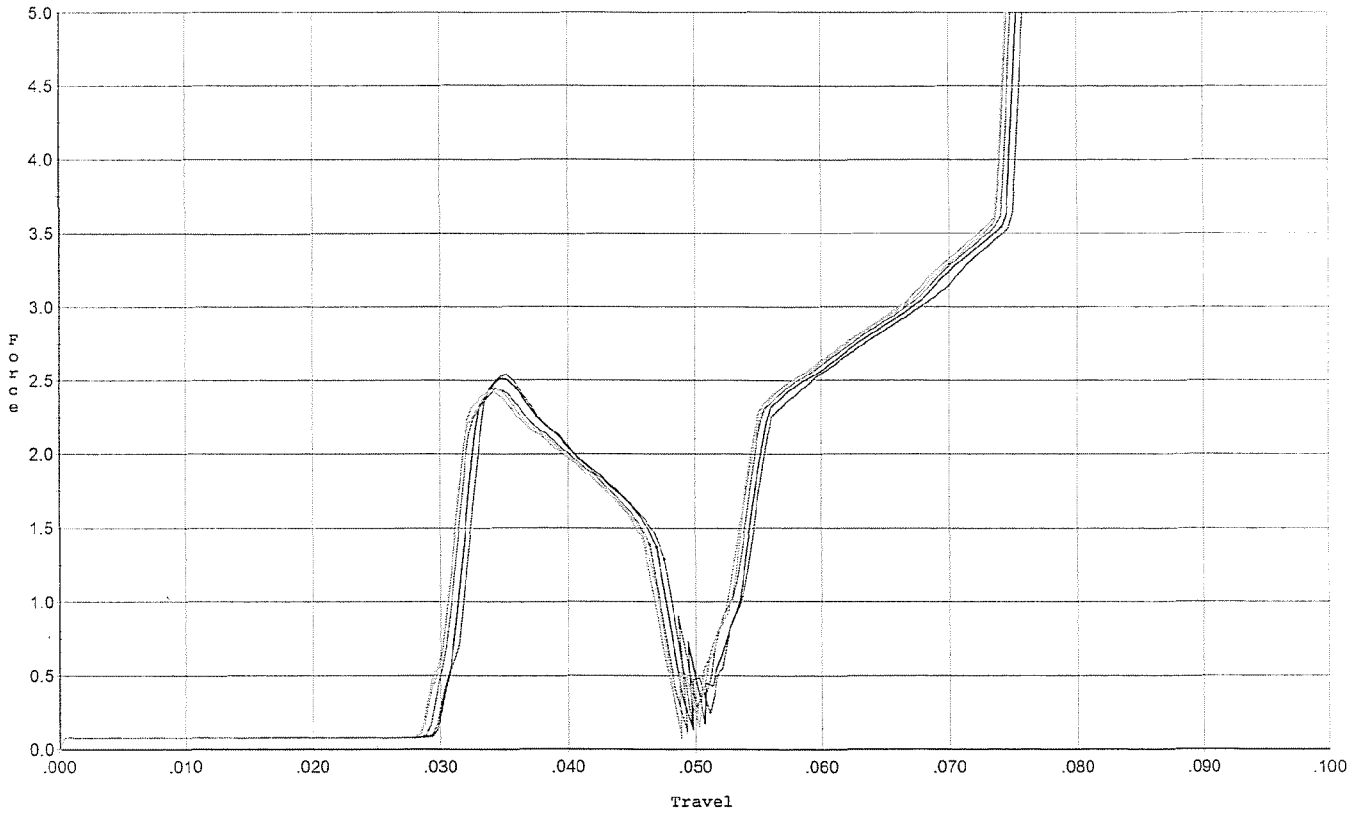
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.942	0.053	0.032	0.029	0.070		Set Trigger
2	3.996	0.053	0.031	0.029	0.071		Set Trigger
3	4.010	0.054	0.031	0.029	0.071		Set Trigger
4	3.988	0.053	0.031	0.029	0.071		Set Trigger
5	3.982	0.054	0.031	0.029	0.072		Set Trigger

AUG 398

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/7/2006 10:05:52 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		



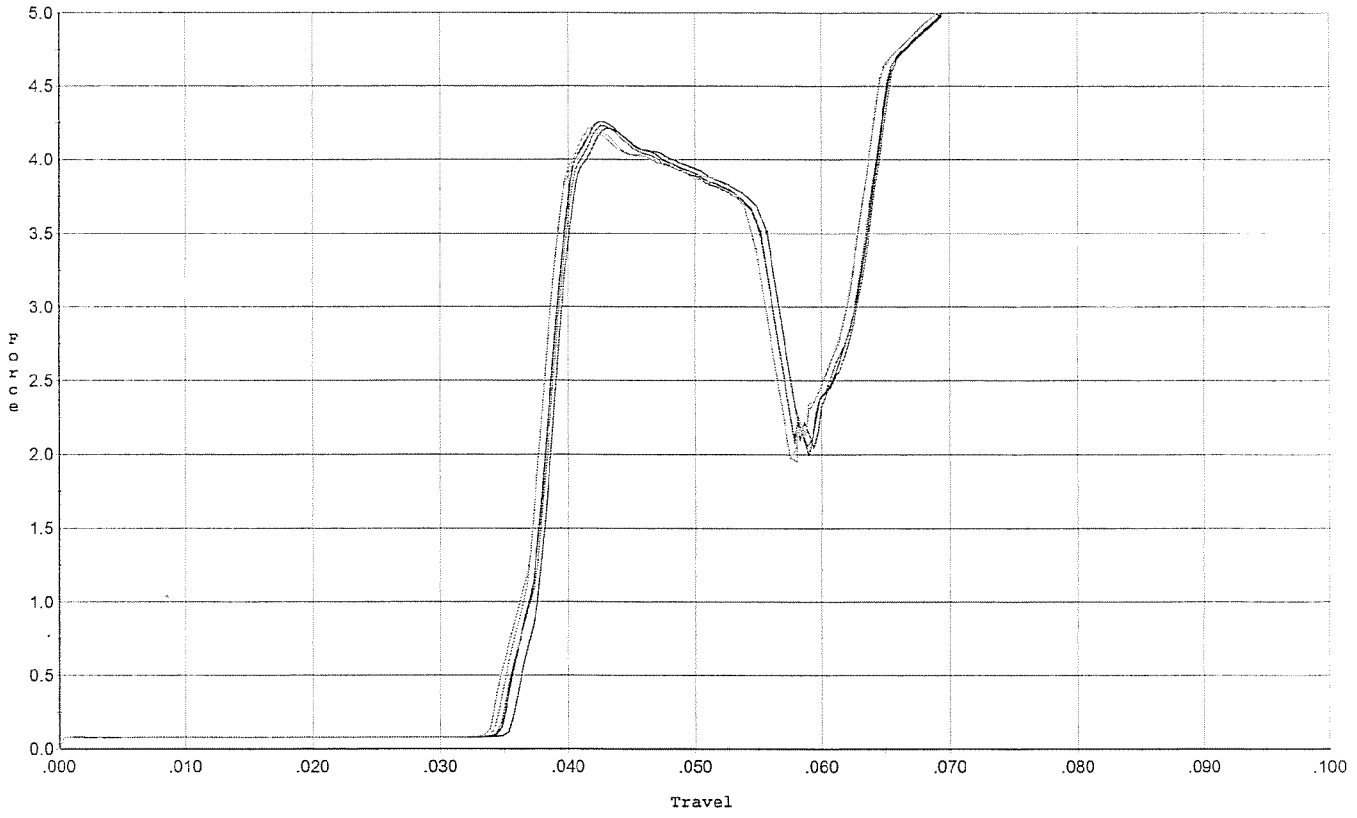
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.539	0.048	0.030	0.033	0.035		Set Trigger
2	2.510	0.047	0.030	0.033	0.035		Set Trigger
3	2.440	0.046	0.029	0.033	0.034		Set Trigger
4	2.447	0.047	0.029	0.033	0.035		Set Trigger
5	2.428	0.046	0.029	0.033	0.034		Set Trigger

AVG 2.47

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/7/2006 10:09:32 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	4.215	0.056	0.036	0.027	0.074		Set Trigger
2	4.259	0.055	0.035	0.028	0.074		Set Trigger
3	4.231	0.055	0.035	0.028	0.074		Set Trigger
4	4.222	0.055	0.034	0.028	0.074		Set Trigger
5	4.185	0.055	0.034	0.028	0.075		Set Trigger

AVG 4.22

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/7/2006 10:15:15 AM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605325.__0
FILE DATE AND TIME: 10/20/2006 10:47

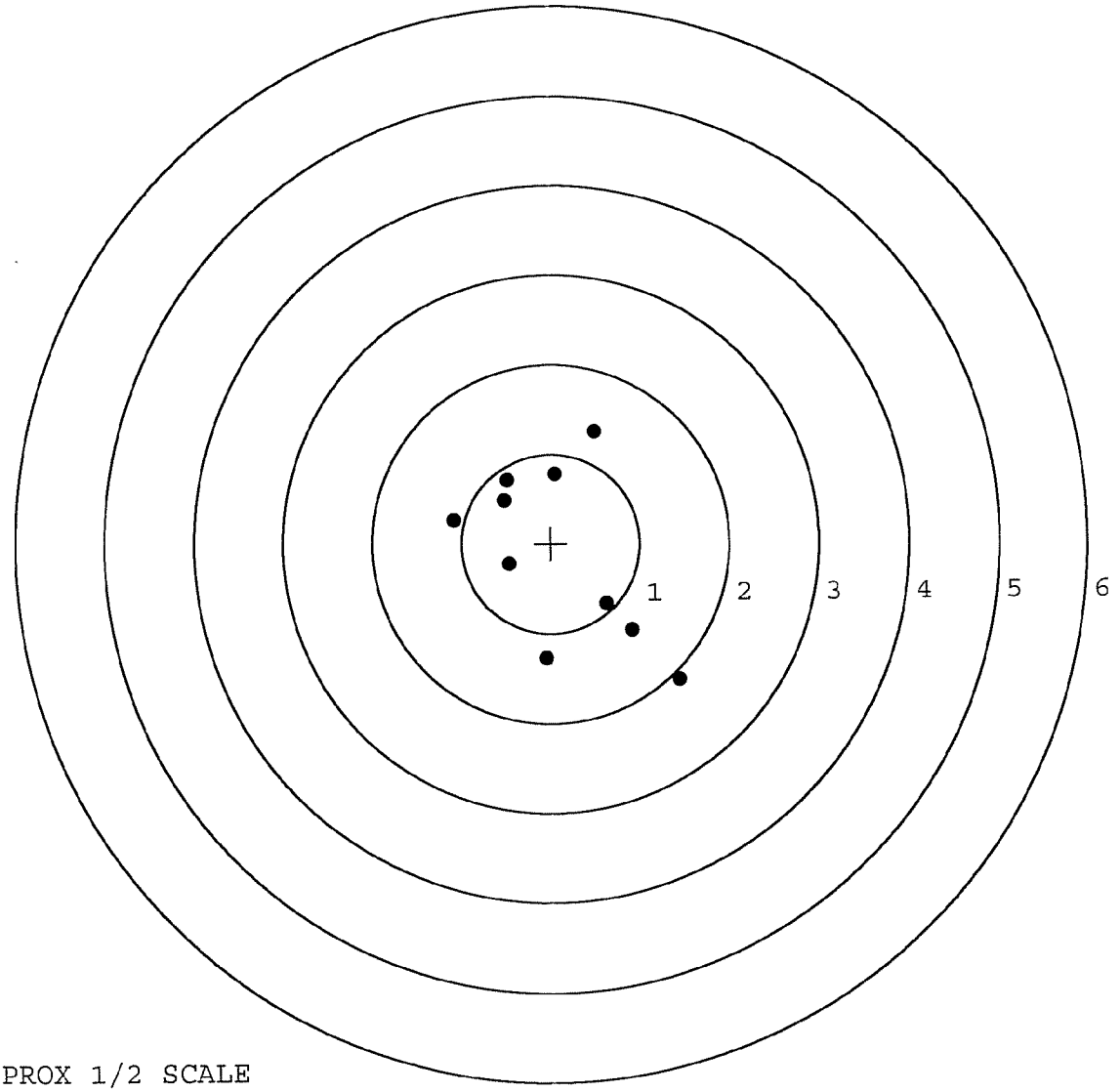
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.032
The Average Y Centroid of the Five Target Set:	-0.086
The Average Point of Impact of the Five Target Set:	0.092
The Average Mean Radius of the Five Target Set:	0.808
The Distance from POA to Centroid Target #1:	0.150
The Distance from Centroid Target #2 to Centroid Target #1:	0.345
The Distance from Centroid Target #3 to Centroid Target #1:	0.192
The Distance from Centroid Target #4 to Centroid Target #1:	0.206
The Distance from Centroid Target #5 to Centroid Target #1:	0.092

SERIAL NUMBER: G6605325.__0
TARGET NUMBER: 1
FILE DATE: 10/20/2006
FILE TIME: 10:47

X CENTROID:	0.089
Y CENTROID:	-0.121
POA TO CENTROID:	0.150
HORZ SPREAD:	2.519
VERT SPREAD:	2.773
GROUP SPREAD:	3.086
MIN RADIUS:	0.572
MAX RADIUS:	1.946
MEAN RADIUS:	1.108
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	4
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.439	-1.522
2:	0.912	-0.970
3:	0.623	-0.679
4:	-0.055	-1.285
5:	-0.472	-0.228
6:	-1.080	0.260
7:	-0.524	0.484
8:	-0.493	0.707
9:	0.050	0.776
10:	0.495	1.251

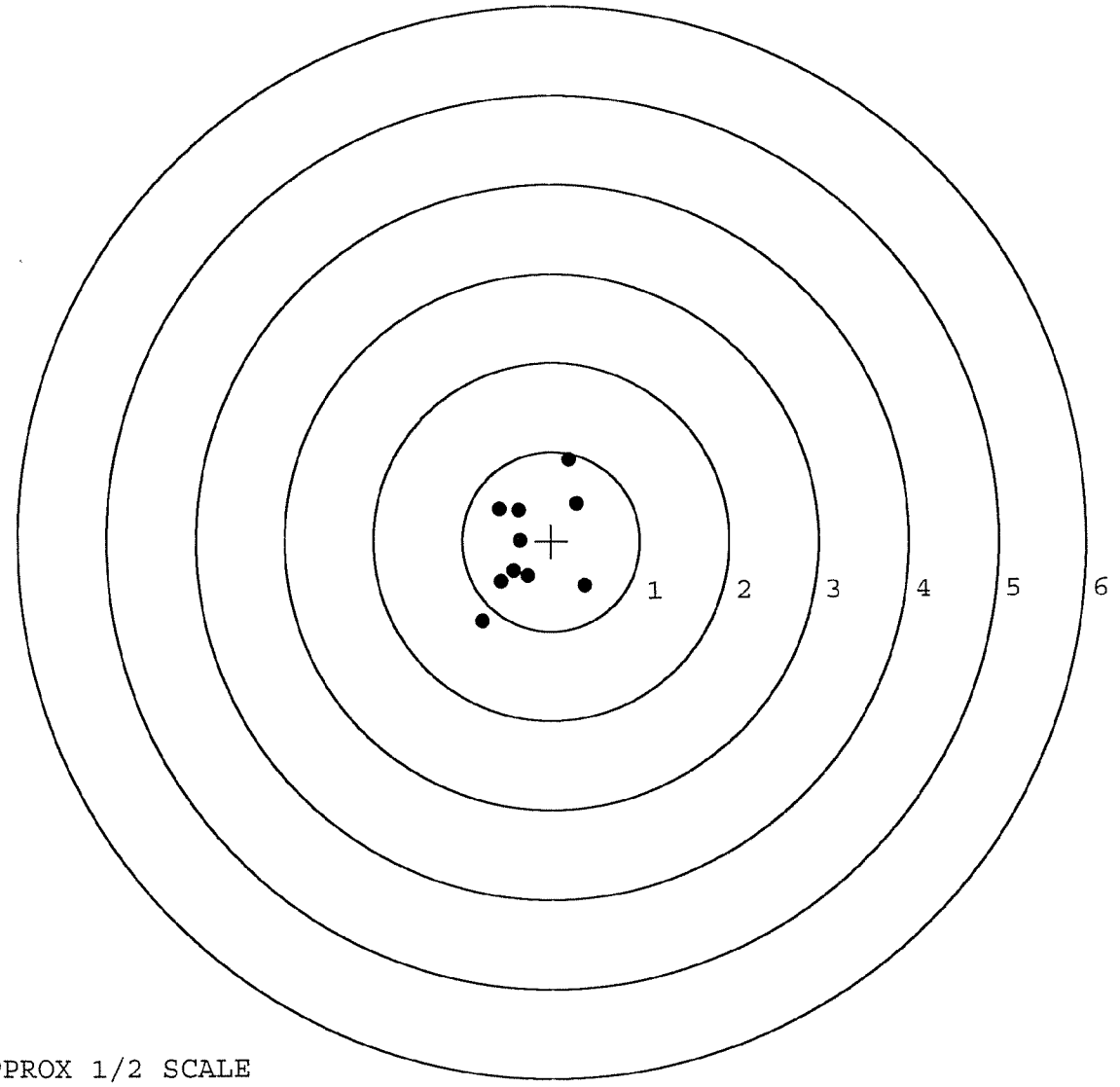


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605325.__0
TARGET NUMBER: 2
FILE DATE: 10/20/2006
FILE TIME: 10:47

X CENTROID:	-0.248
Y CENTROID:	-0.052
POA TO CENTROID:	0.254
HORZ SPREAD:	1.154
VERT SPREAD:	1.798
GROUP SPREAD:	2.046
MIN RADIUS:	0.122
MAX RADIUS:	1.063
MEAN RADIUS:	0.577
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.378	-0.495
2:	0.287	0.416
3:	0.201	0.911
4:	-0.776	-0.887
5:	-0.354	0.008
6:	-0.368	0.342
7:	-0.584	0.358
8:	-0.270	-0.389
9:	-0.428	-0.333
10:	-0.569	-0.451

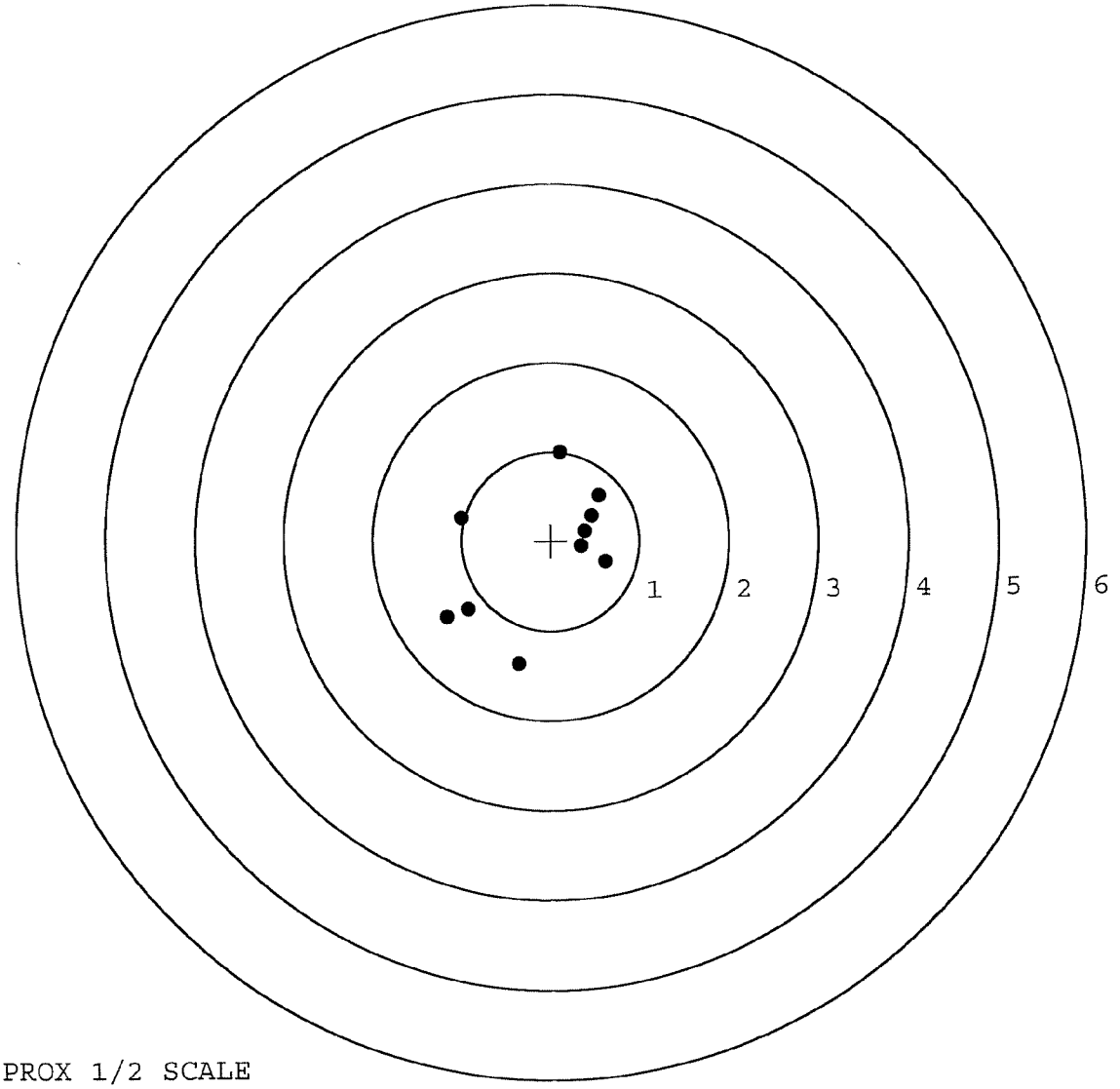


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605325.__0
TARGET NUMBER: 3
FILE DATE: 10/20/2006
FILE TIME: 10:47

X CENTROID:	-0.103
Y CENTROID:	-0.112
POA TO CENTROID:	0.152
HORZ SPREAD:	1.786
VERT SPREAD:	2.373
GROUP SPREAD:	2.251
MIN RADIUS:	0.448
MAX RADIUS:	1.300
MEAN RADIUS:	0.904
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.370	-1.373
2:	-1.172	-0.851
3:	-0.930	-0.764
4:	-1.004	0.264
5:	0.109	1.000
6:	0.614	-0.238
7:	0.342	-0.060
8:	0.544	0.507
9:	0.460	0.285
10:	0.380	0.113

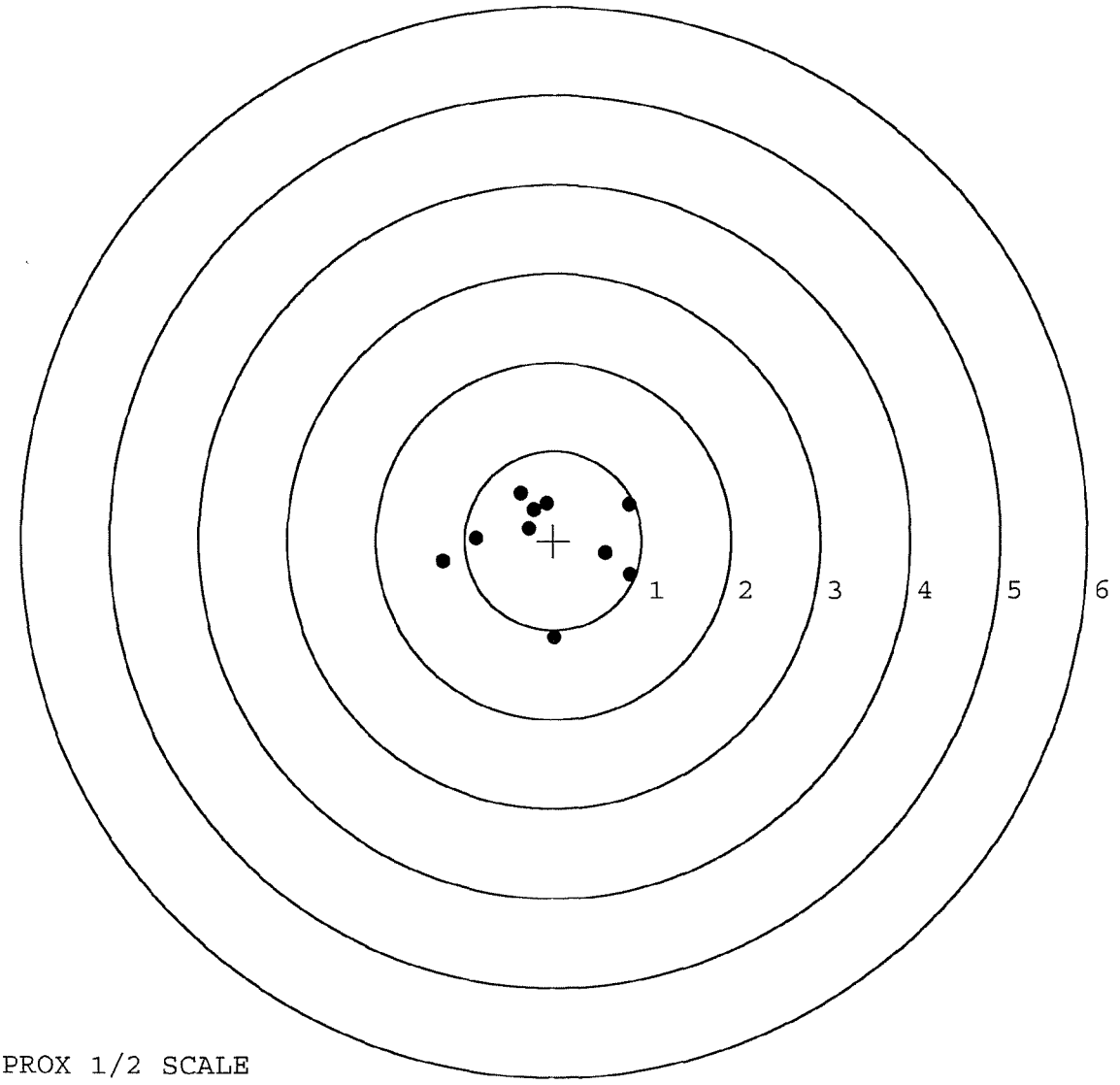


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605325.__0
TARGET NUMBER: 4
FILE DATE: 10/20/2006
FILE TIME: 10:47

X CENTROID:	-0.075
Y CENTROID:	0.003
POA TO CENTROID:	0.075
HORZ SPREAD:	2.106
VERT SPREAD:	1.620
GROUP SPREAD:	2.191
MIN RADIUS:	0.243
MAX RADIUS:	1.190
MEAN RADIUS:	0.743
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.866	-0.380
2:	0.588	-0.135
3:	0.852	0.412
4:	0.020	-1.088
5:	-0.870	0.029
6:	-1.240	-0.238
7:	-0.277	0.138
8:	-0.083	0.418
9:	-0.377	0.532
10:	-0.231	0.346

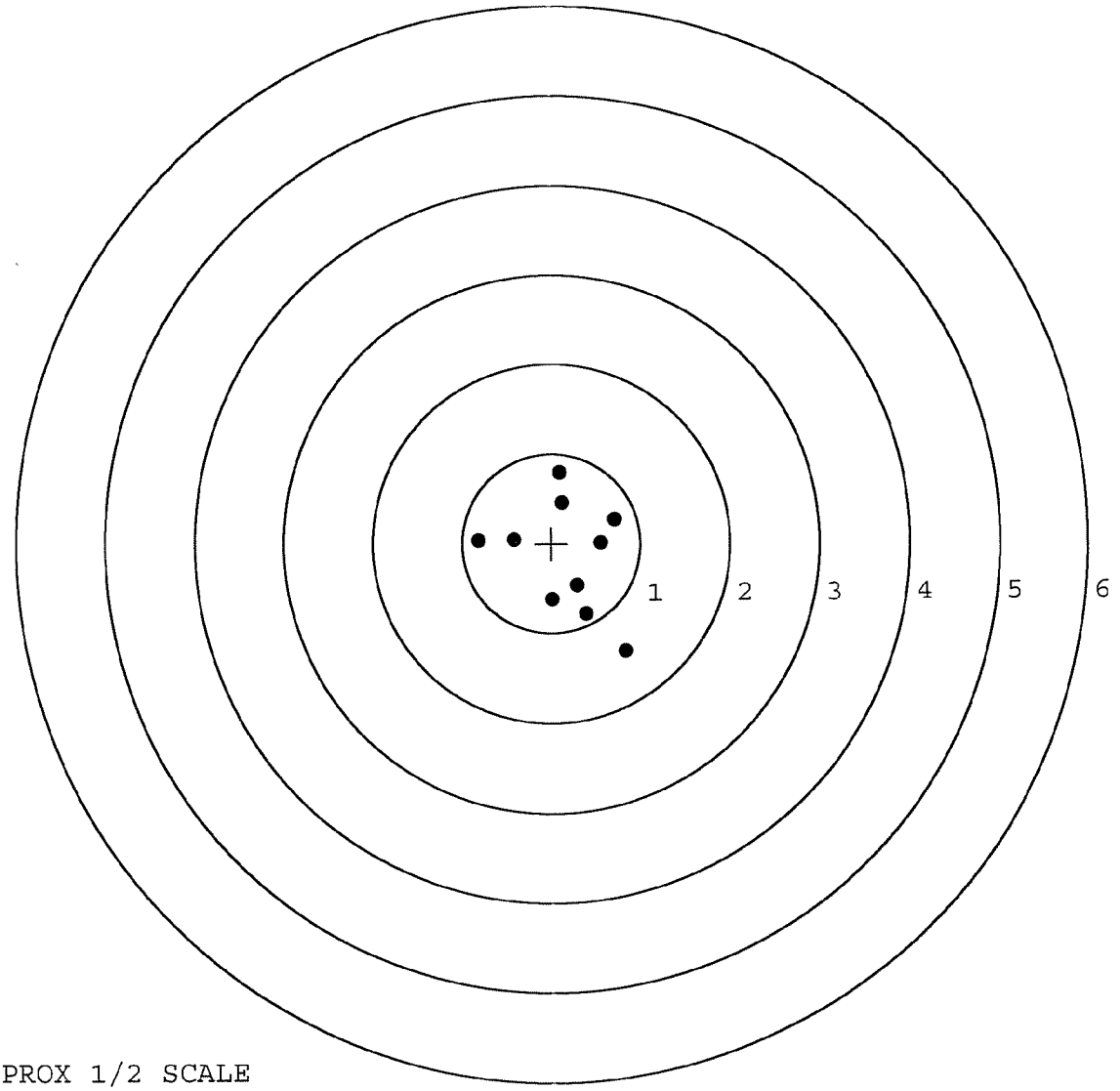


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605325.__0
TARGET NUMBER: 5
FILE DATE: 10/20/2006
FILE TIME: 10:47

X CENTROID:	0.177
Y CENTROID:	-0.149
POA TO CENTROID:	0.232
HORZ SPREAD:	1.643
VERT SPREAD:	2.003
GROUP SPREAD:	2.132
MIN RADIUS:	0.343
MAX RADIUS:	1.245
MEAN RADIUS:	0.706
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.828	-1.211
2:	0.713	0.270
3:	0.559	0.011
4:	0.388	-0.791
5:	0.291	-0.473
6:	0.012	-0.631
7:	-0.425	0.044
8:	-0.815	0.036
9:	0.121	0.459
10:	0.099	0.792



TARGET APPROX 1/2 SCALE