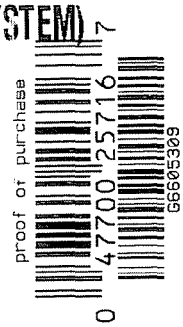
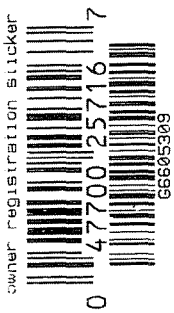
Scan 5369

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

– INSTUCTION BOOK 3518

DD FORM

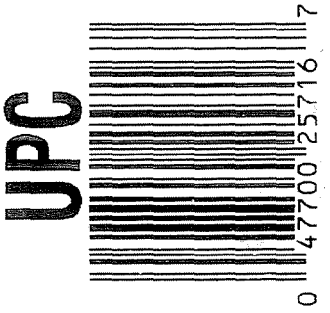




ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6605309



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 # G6605309

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-13-06	BLG
420	ASSEMBLE ACTION		10-13-06	BLG
430	ASSEMBLE TO STOCK		10.13.06	WR
440	PROOF		10.13.06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-13-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 17 2006	10-13-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATION APD	10-17-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-16-06	CW
510	DRILL AND TAP SIGHT HOLES		10-16-06	TRW
520	GOFF BLAST BBL / REC		10/19	TR
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/25/06	BS
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD			
	C) INSPECT EJECTOR HOLE FOR CHAMFER			
	D) OIL FIRING PIN ASSEMBLY		11-28-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

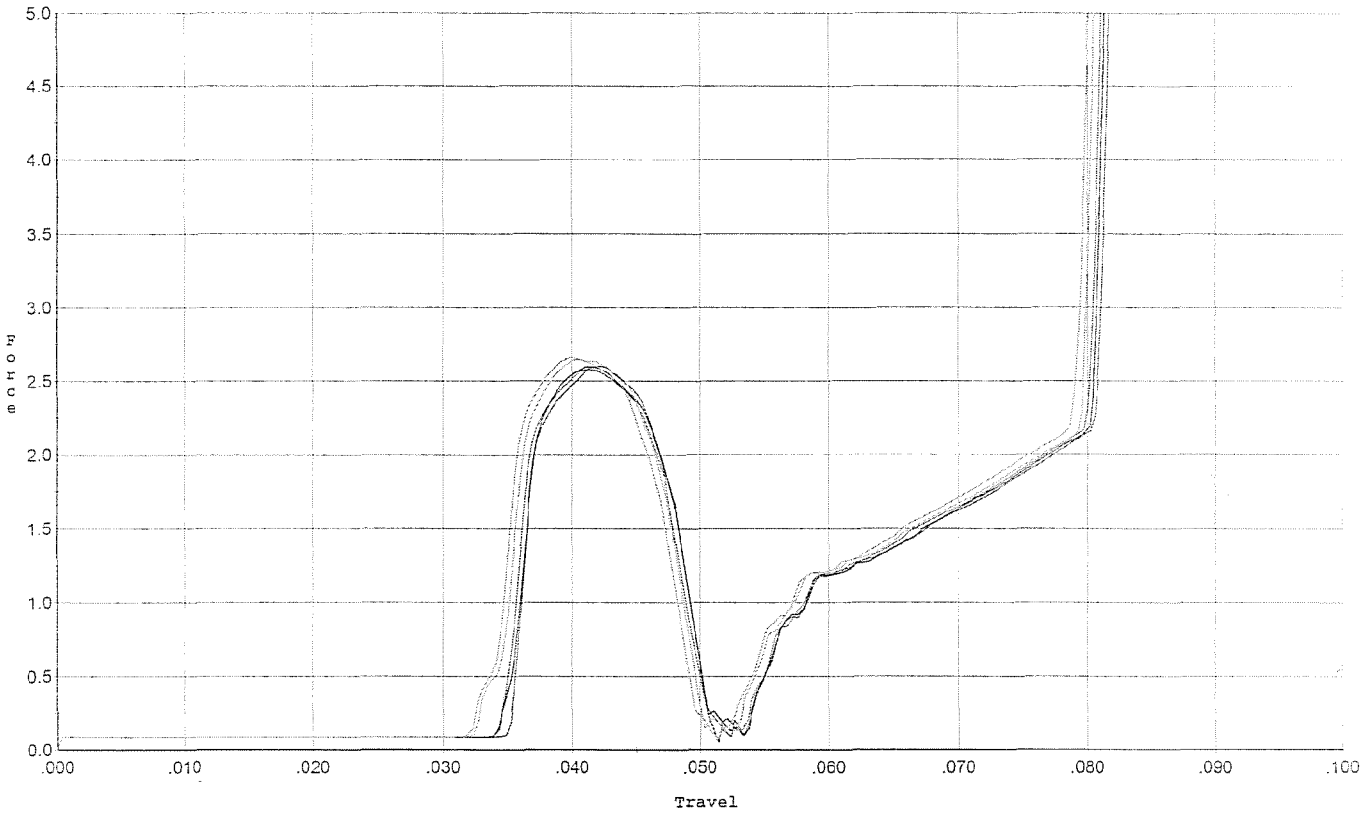
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE (2 LBS MIN 10 LBS MAX)	6 lbs 6 lbs 6 lbs	11/29/06	DA
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	3 lbs 3 lbs 3 lbs	11/29/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT (.020 MIN)	.025 .025 .025	11/29/06	DA
	J) ASSEMBLE STOCK		11-29-06	BLC
	K) ASSEMBLE SWIVEL STUDS		12-6-06	BLC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-6-06	BLC
	M) IRON SIGHT ALIGNMENT		12-6-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-6-06	BLC
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	11-28-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-28-06	RP
670	FINAL INSPECTION A) HEADSPACE		12-6-06	BLC
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	2.43 2.35 2.46 2.58 2.59	11/29/06	DA
	C) FUNCTION		12-6-06	BLC
690	PACK		12-8-06	DA

N/A

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. ini.
Note:	R. Putch 11/07/06		



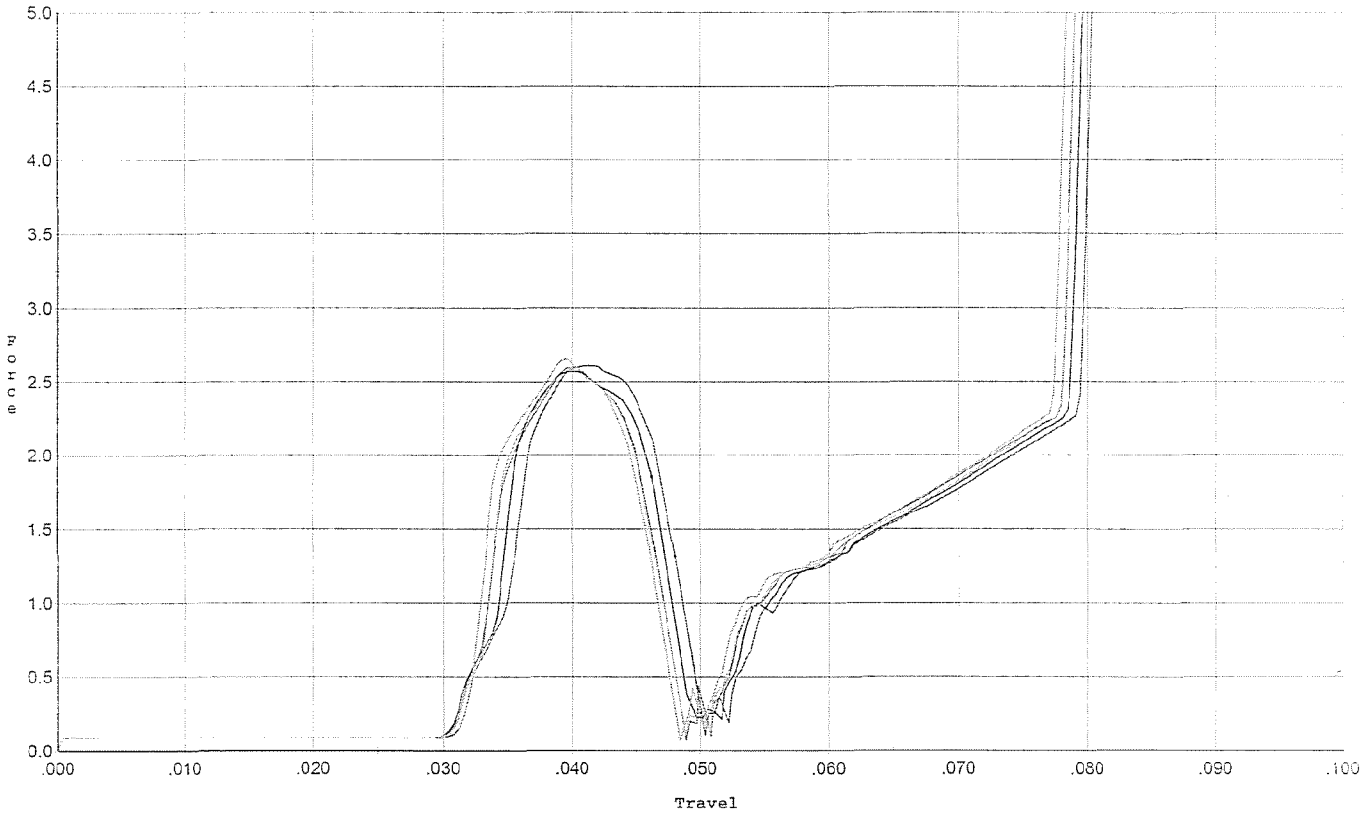
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.600	0.048	0.035	0.038	0.032		Set Trigger
2	2.596	0.048	0.035	0.037	0.032		Set Trigger
3	2.577	0.047	0.034	0.038	0.031		Set Trigger
4	2.647	0.047	0.033	0.037	0.034		Set Trigger
5	2.660	0.047	0.033	0.036	0.033		Set Trigger

Avg 2.61

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/7/2006 1:29:22 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. after 50 cycles
Note:	R. Putch 11/07/06		



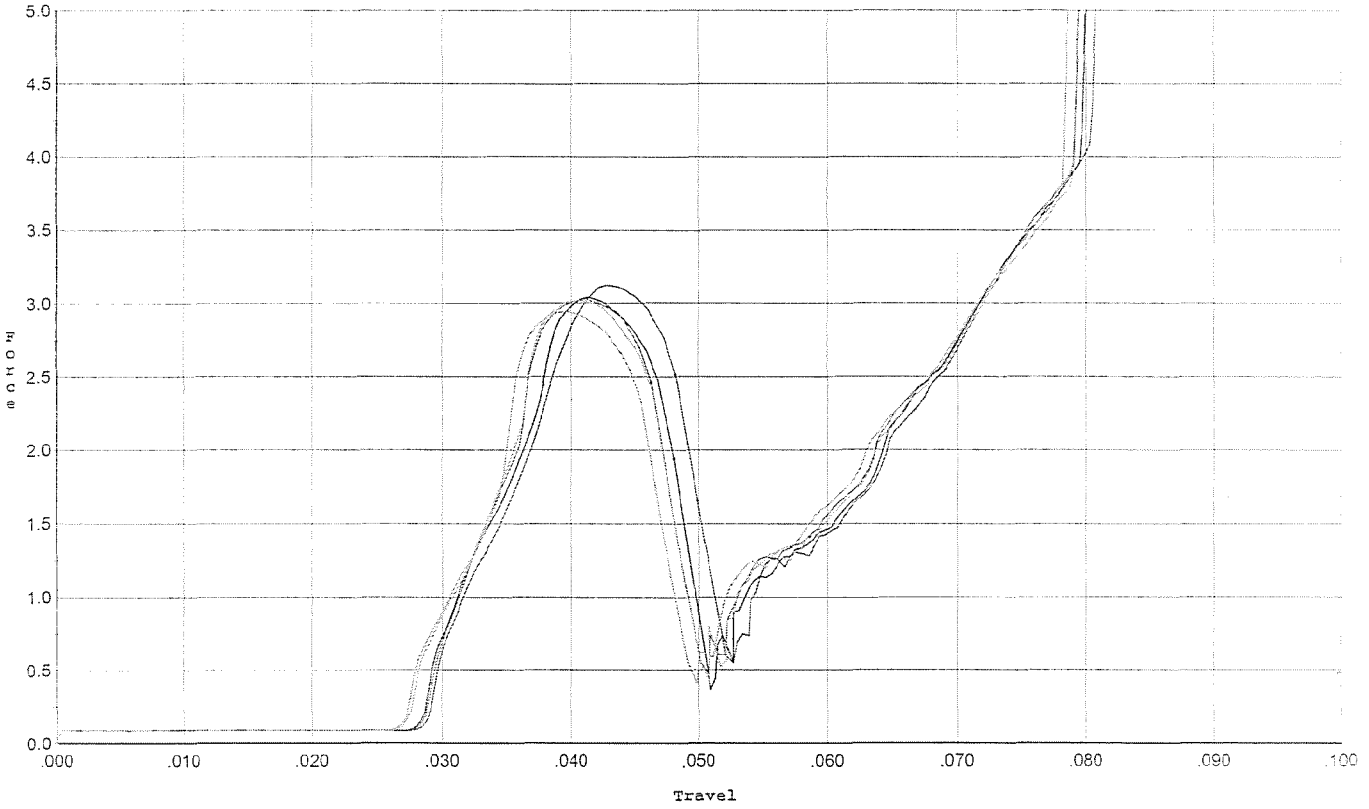
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.611	0.048	0.032	0.037	0.034		Set Trigger
2	2.571	0.046	0.031	0.037	0.033		Set Trigger
3	2.593	0.046	0.031	0.037	0.033		Set Trigger
4	2.598	0.047	0.031	0.037	0.033		Set Trigger
5	2.656	0.046	0.032	0.036	0.033		Set Trigger

Avg 2.60

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/7/2006 1:33:17 PM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	3.0 lbs. ini.
Note:	R. Putch 11/07/06		



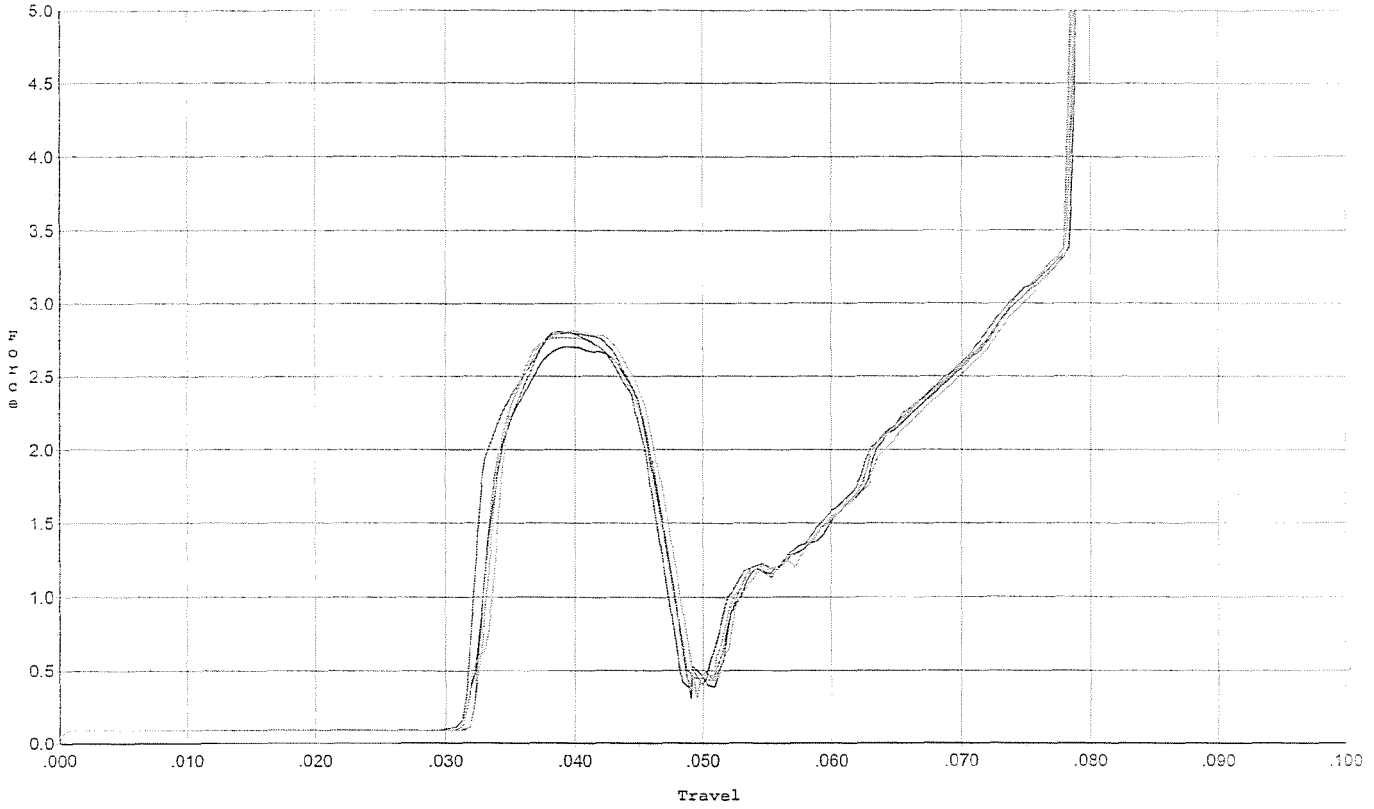
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.126	0.048	0.029	0.036	0.046		Set Trigger
2	3.044	0.048	0.029	0.036	0.045		Set Trigger
3	3.035	0.046	0.029	0.036	0.042		Set Trigger
4	3.021	0.046	0.028	0.036	0.043		Set Trigger
5	2.945	0.045	0.028	0.036	0.041		Set Trigger

Avg 3.03

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/7/2006 1:35:38 PM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	3.0 lbs. after 20 cycles
Note:	R. Putch 11/07/06		



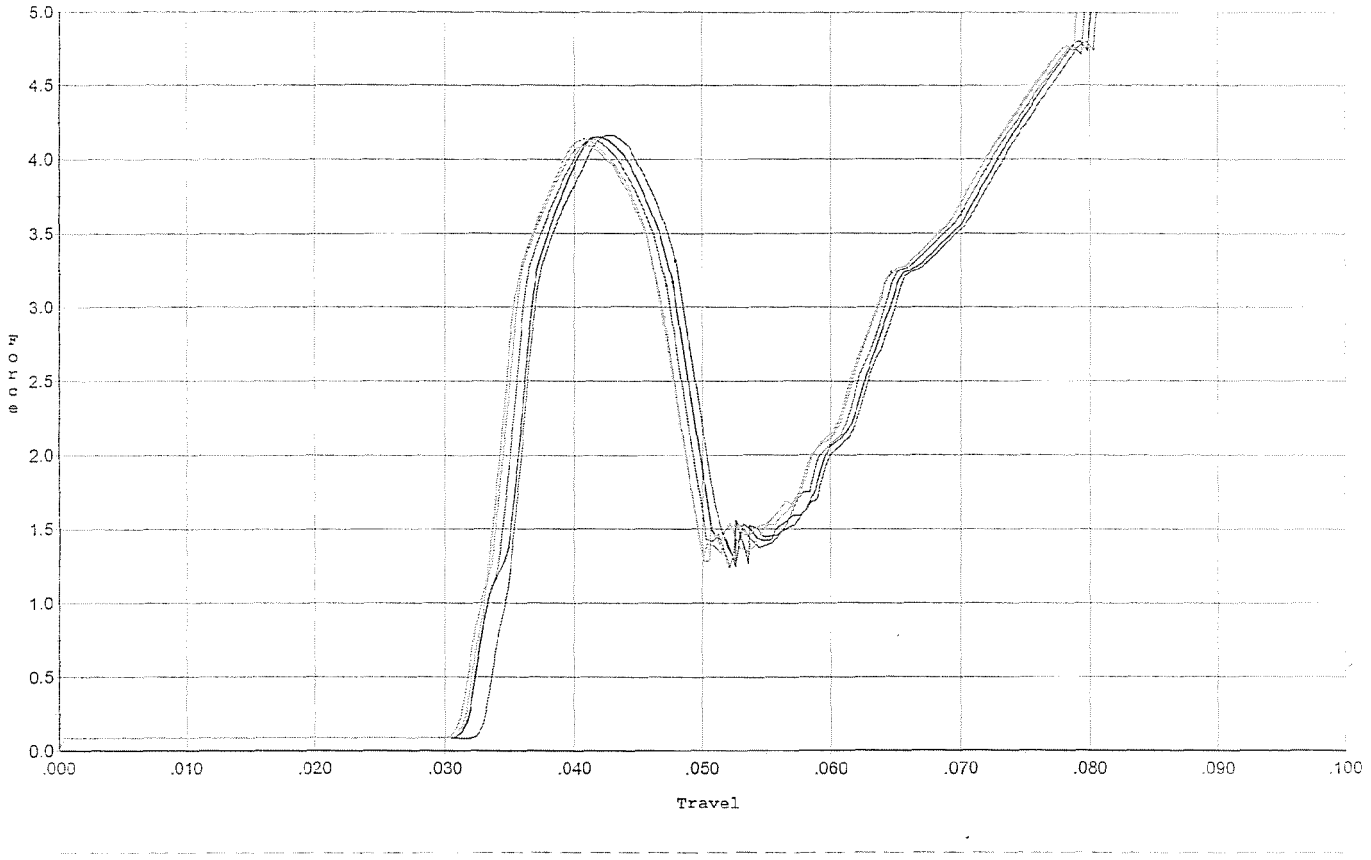
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.809	0.045	0.032	0.036	0.037		Set Trigger
2	2.703	0.046	0.032	0.036	0.036		Set Trigger
3	2.796	0.046	0.032	0.035	0.037		Set Trigger
4	2.814	0.047	0.032	0.035	0.038		Set Trigger
5	2.764	0.047	0.032	0.036	0.037		Set Trigger

Avg 2.77

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/7/2006 1:37:35 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. ini.
Note:	R. Putch 11/07/06		



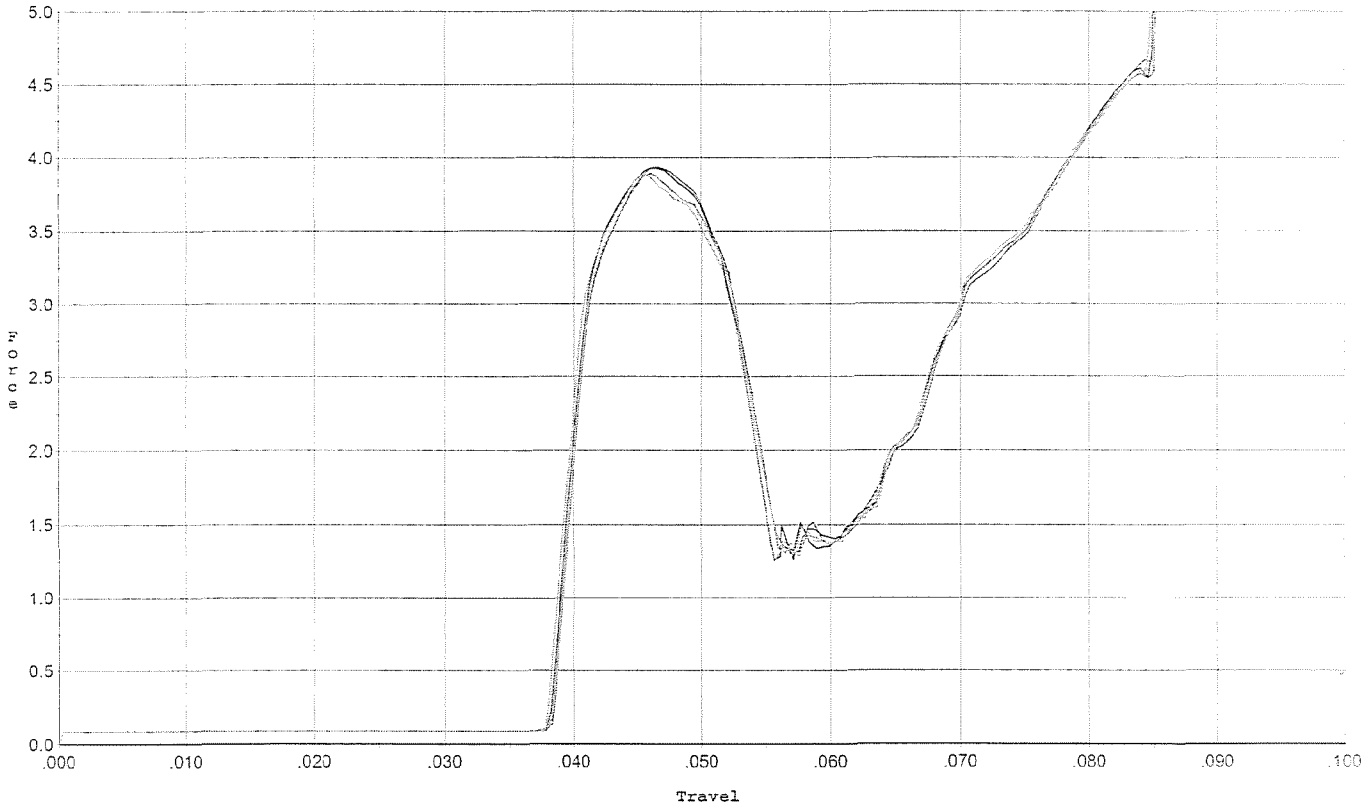
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.161	0.048	0.033	0.035	0.054		Set Trigger
2	4.151	0.048	0.032	0.035	0.054		Set Trigger
3	4.131	0.047	0.032	0.035	0.054		Set Trigger
4	4.091	0.047	0.031	0.034	0.054		Set Trigger
5	4.137	0.047	0.031	0.034	0.055		Set Trigger

Avg 4.13

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/7/2006 1:44:24 PM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	4.0 lbs. after 20 cycles
Note:	R. Putch 11/07/06		



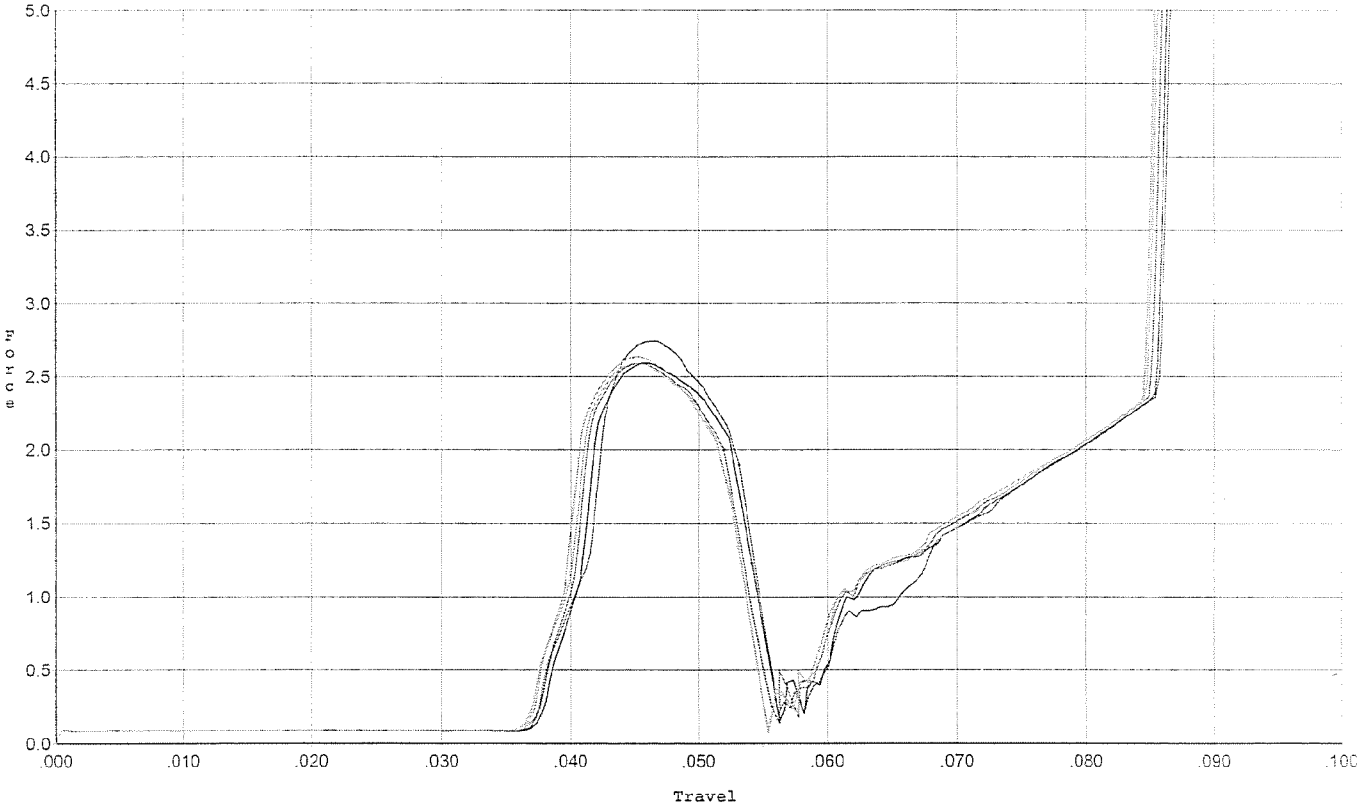
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.936	0.052	0.038	0.038	0.052		Set Trigger
2	3.928	0.053	0.038	0.037	0.053		Set Trigger
3	3.894	0.054	0.039	0.037	0.054		Set Trigger
4	3.885	0.052	0.038	0.038	0.052		Set Trigger
5	3.885	0.053	0.038	0.037	0.053		Set Trigger

Avg 3.90

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/7/2006 1:46:25 PM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	reset to 2.5 lbs. for final test
Note:	R. Putch 11/07/06		



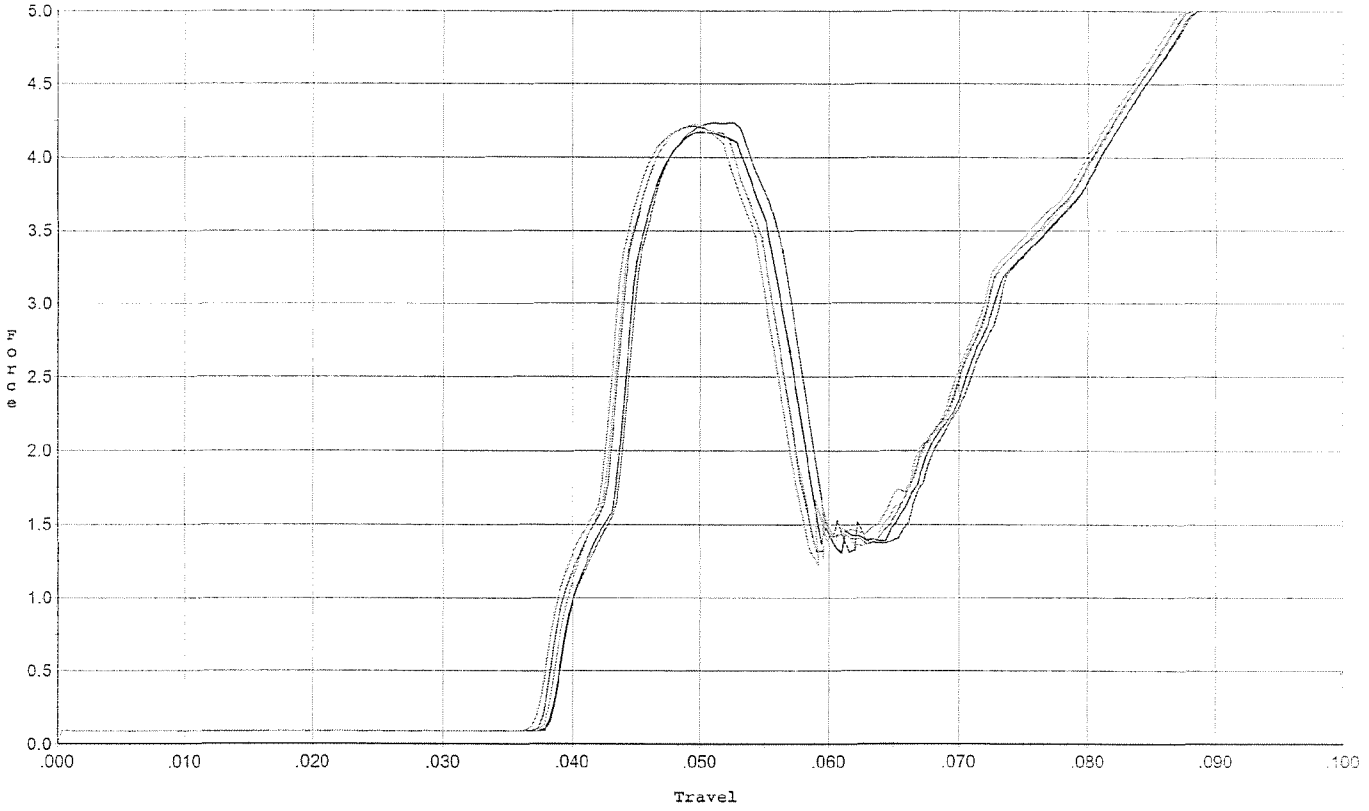
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.743	0.053	0.037	0.039	0.036		Set Trigger
2	2.593	0.054	0.038	0.039	0.036		Set Trigger
3	2.591	0.052	0.038	0.039	0.034		Set Trigger
4	2.594	0.052	0.037	0.039	0.035		Set Trigger
5	2.636	0.053	0.037	0.039	0.036		Set Trigger

Avg 2.63

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/7/2006 1:49:04 PM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	set to 4.0 lbs. for target & accuracy
Note:	R. Putch 11/07/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.234	0.056	0.038	0.036	0.061		Set Trigger
2	4.172	0.057	0.038	0.037	0.060		Set Trigger
3	4.209	0.055	0.038	0.037	0.059		Set Trigger
4	4.223	0.055	0.038	0.037	0.059		Set Trigger
5	4.201	0.054	0.037	0.037	0.058		Set Trigger

Avg 4.20

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/7/2006 1:51:53 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605309.__0
FILE DATE AND TIME: 11/29/2006 05:48

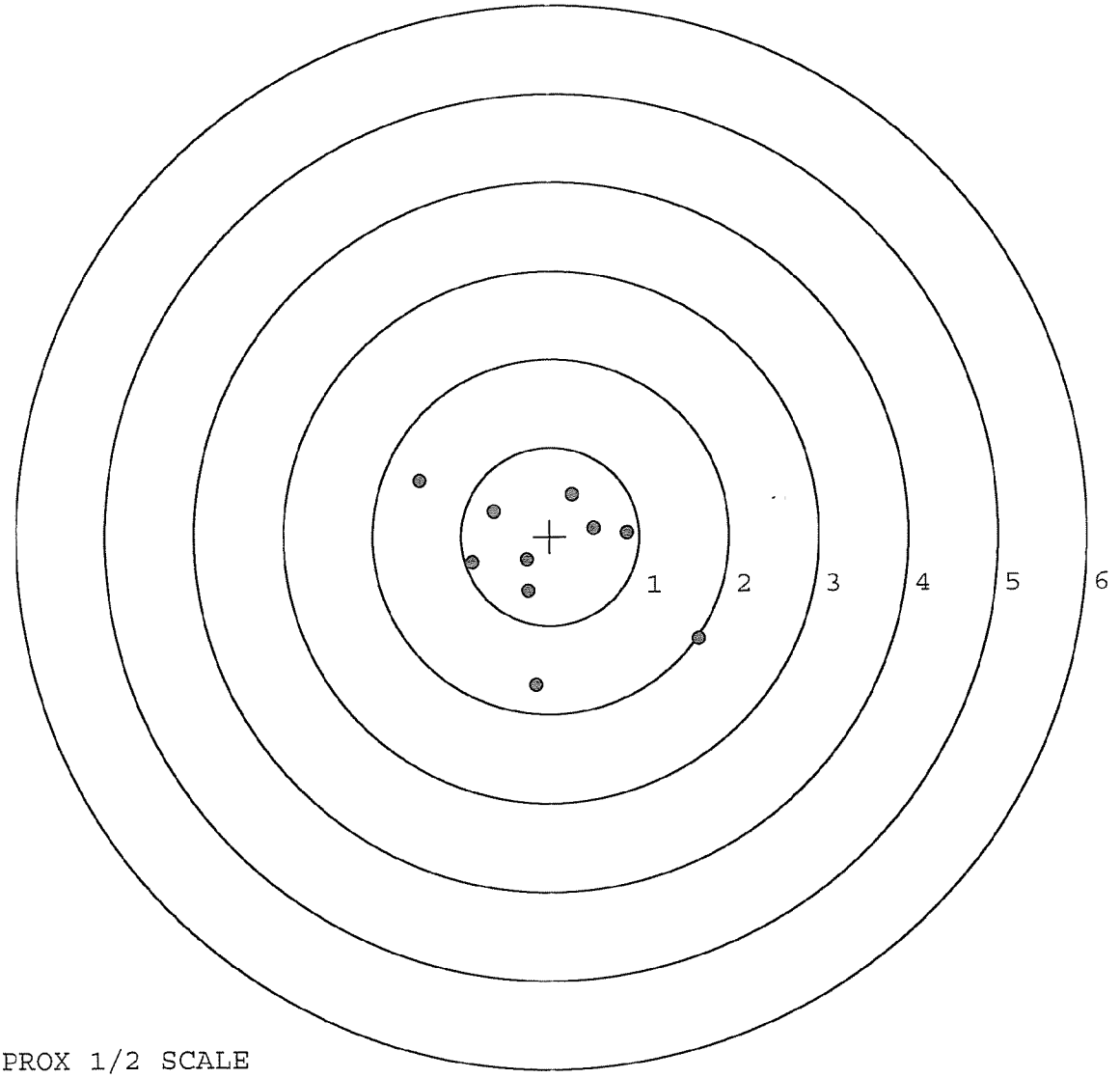
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.071
The Average Y Centroid of the Five Target Set:	-0.106
The Average Point of Impact of the Five Target Set:	0.127
The Average Mean Radius of the Five Target Set:	0.794
The Distance from POA to Centroid Target #1:	0.254
The Distance from Centroid Target #2 to Centroid Target #1:	0.341
The Distance from Centroid Target #3 to Centroid Target #1:	0.111
The Distance from Centroid Target #4 to Centroid Target #1:	0.175
The Distance from Centroid Target #5 to Centroid Target #1:	0.382

SERIAL NUMBER: G6605309.__0
TARGET NUMBER: 1
FILE DATE: 11/29/2006
FILE TIME: 05:48

X CENTROID:	-0.038
Y CENTROID:	-0.251
POA TO CENTROID:	0.254
HORZ SPREAD:	3.127
VERT SPREAD:	2.309
GROUP SPREAD:	3.609
MIN RADIUS:	0.225
MAX RADIUS:	1.931
MEAN RADIUS:	0.968
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	-1.467	0.631
2:	-0.629	0.285
3:	-0.874	-0.290
4:	-0.247	-0.619
5:	-0.263	-0.264
6:	0.864	0.039
7:	0.493	0.091
8:	0.249	0.469
9:	-0.166	-1.678
10:	1.660	-1.171

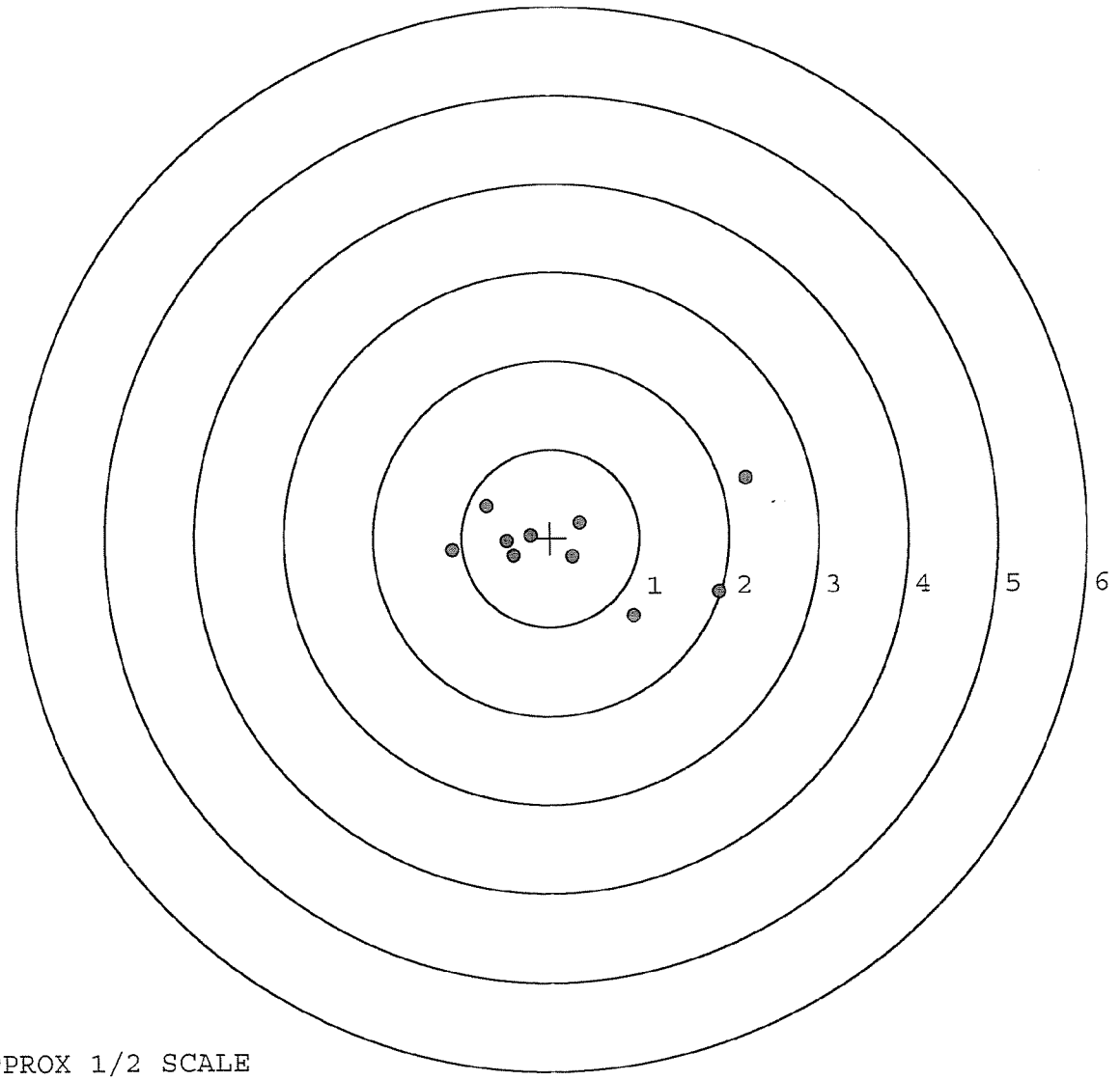


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605309.__0
TARGET NUMBER: 2
FILE DATE: 11/29/2006
FILE TIME: 05:48

X CENTROID:	0.262
Y CENTROID:	-0.090
POA TO CENTROID:	0.278
HORZ SPREAD:	3.286
VERT SPREAD:	1.549
GROUP SPREAD:	3.380
MIN RADIUS:	0.129
MAX RADIUS:	2.060
MEAN RADIUS:	0.960
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	-0.715	0.362
2:	-1.104	-0.135
3:	-0.414	-0.204
4:	-0.492	-0.039
5:	-0.226	0.030
6:	0.331	0.170
7:	0.247	-0.219
8:	1.884	-0.633
9:	0.932	-0.893
10:	2.182	0.656

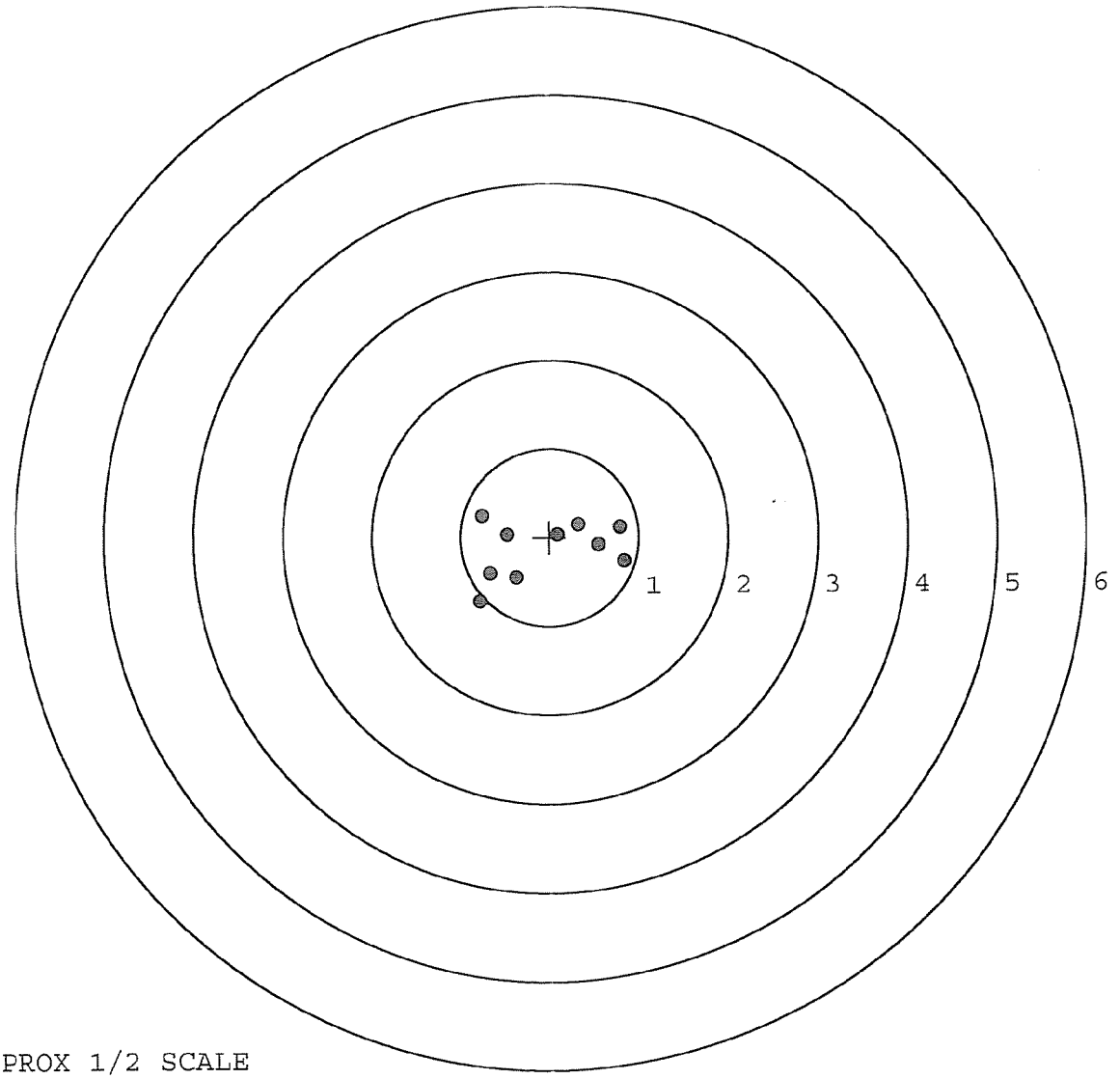


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605309.__0
TARGET NUMBER: 3
FILE DATE: 11/29/2006
FILE TIME: 05:48

X CENTROID:	-0.047
Y CENTROID:	-0.140
POA TO CENTROID:	0.148
HORZ SPREAD:	1.621
VERT SPREAD:	0.970
GROUP SPREAD:	1.779
MIN RADIUS:	0.215
MAX RADIUS:	0.940
MEAN RADIUS:	0.639
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.837	-0.279
2:	0.552	-0.088
3:	0.788	0.109
4:	0.326	0.141
5:	0.089	0.027
6:	-0.754	0.246
7:	-0.478	0.031
8:	-0.377	-0.456
9:	-0.669	-0.407
10:	-0.784	-0.724

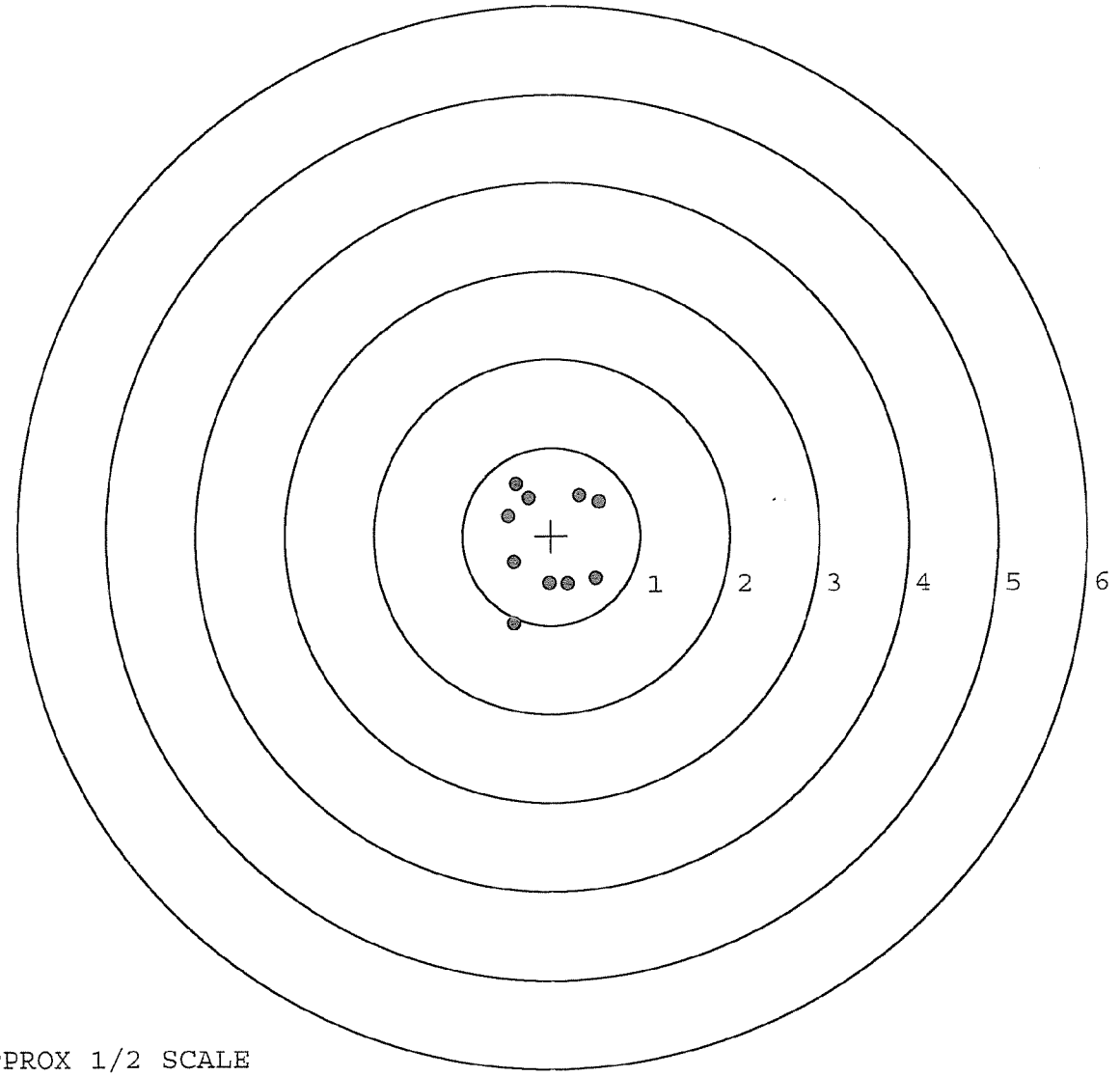


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605309.__0
TARGET NUMBER: 4
FILE DATE: 11/29/2006
FILE TIME: 05:48

X CENTROID:	-0.046
Y CENTROID:	-0.076
POA TO CENTROID:	0.089
HORZ SPREAD:	1.020
VERT SPREAD:	1.574
GROUP SPREAD:	1.671
MIN RADIUS:	0.436
MAX RADIUS:	0.981
MEAN RADIUS:	0.630
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.422	-0.982
2:	-0.422	-0.297
3:	-0.023	-0.539
4:	0.183	-0.545
5:	0.494	-0.484
6:	0.539	0.385
7:	0.319	0.458
8:	-0.396	0.592
9:	-0.481	0.225
10:	-0.255	0.431

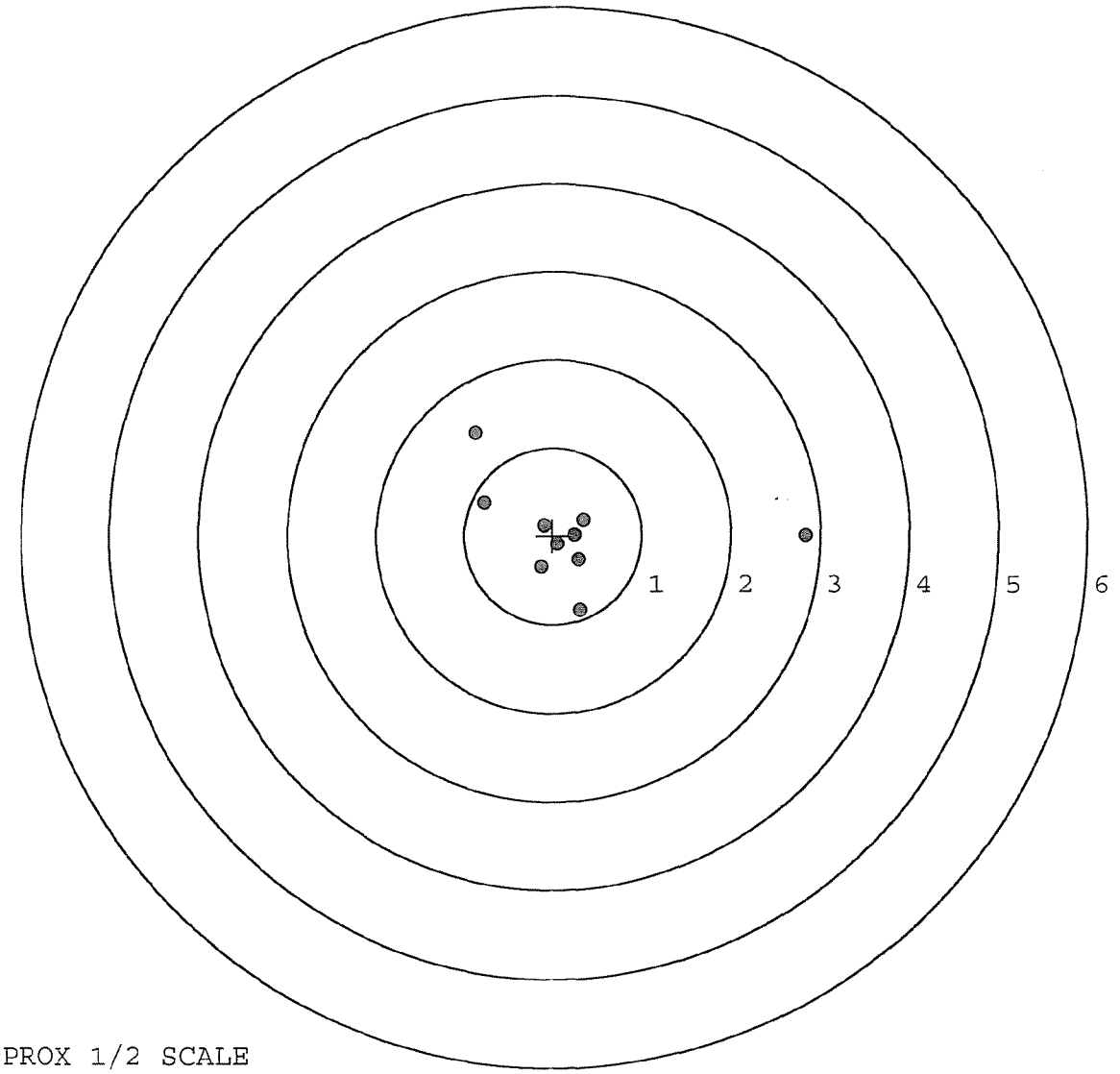


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605309.__0
TARGET NUMBER: 5
FILE DATE: 11/29/2006
FILE TIME: 05:48

X CENTROID:	0.223
Y CENTROID:	0.028
POA TO CENTROID:	0.224
HORZ SPREAD:	3.709
VERT SPREAD:	2.016
GROUP SPREAD:	3.889
MIN RADIUS:	0.036
MAX RADIUS:	2.612
MEAN RADIUS:	0.773
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	-0.875	1.171
2:	-0.776	0.375
3:	0.313	-0.845
4:	-0.128	-0.356
5:	0.294	-0.271
6:	0.346	0.185
7:	-0.094	0.115
8:	0.253	0.009
9:	0.059	-0.100
10:	2.834	0.001



TARGET APPROX 1/2 SCALE