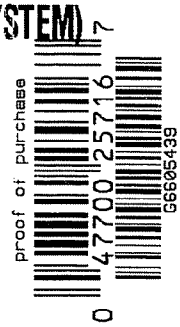
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518



ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6605439

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.

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G660 5439

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	RTZ
420	ASSEMBLE ACTION		10-6-06	RTZ
430	ASSEMBLE TO STOCK		10-6-06	BLG
440	PROOF		10-7-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-7-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 10 2006	10-7-06	RTZ
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)		10/17/06	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	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

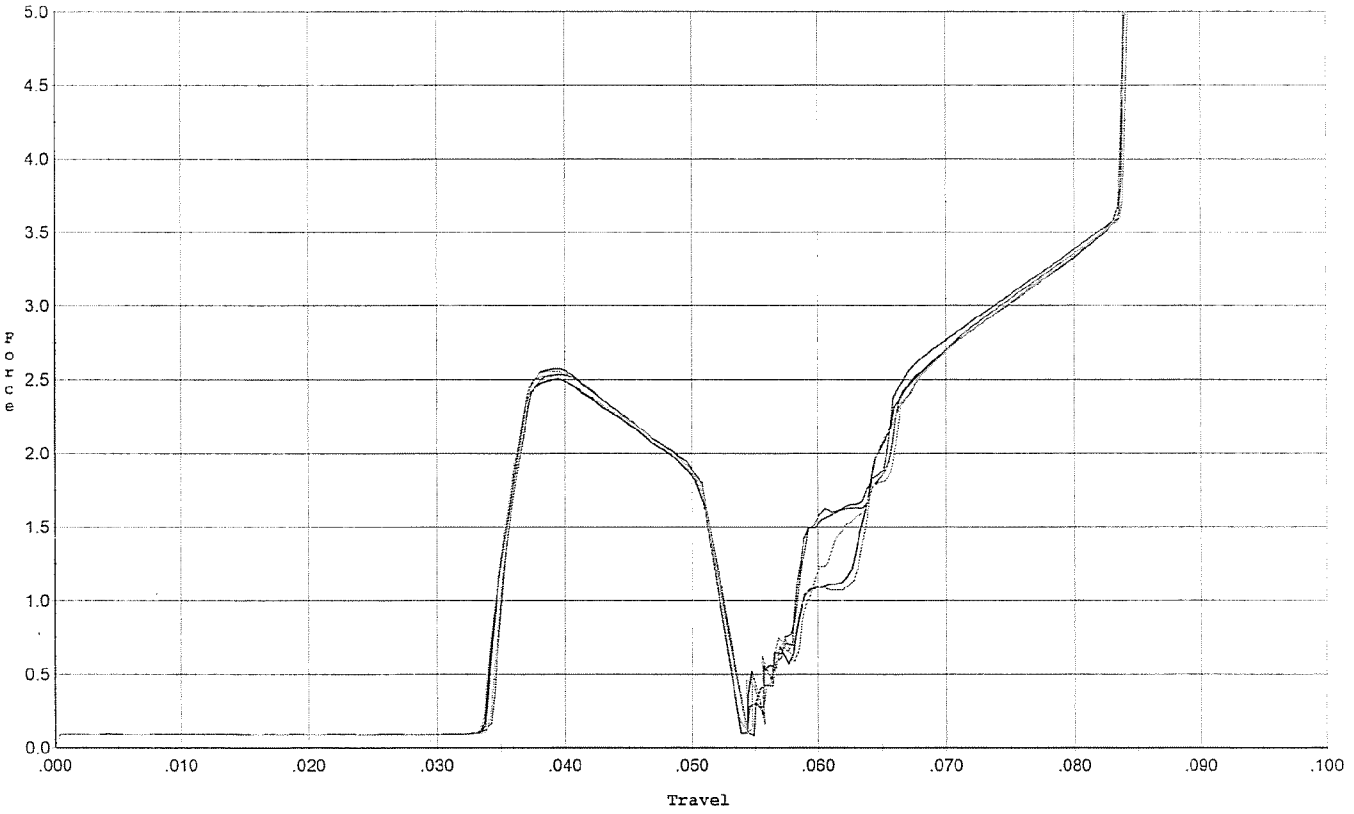
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	8.0 7.5 7.5	11/13/06	MDM
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3.5 4.0 3.5	11/13/06	MDM
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.025 .026 .024	11/13/06	MDM
	J) ASSEMBLE STOCK		10-24-06	RTR
	K) ASSEMBLE SWIVEL STUDS		11-16-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-24-06	RTR
	M) IRON SIGHT ALIGNMENT		10-24-06	RTR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-24-06	RTR
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL / PASS FAIL	10-24-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/24/06	MDM
670	FINAL INSPECTION A) HEADSPACE		11-16-06	L.P.D.
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	244 249 235 232 242	11/10/06	MDM
	C) FUNCTION		11-16-06	L.P.D.
690	PACK		11/13/06	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 10/17/06		



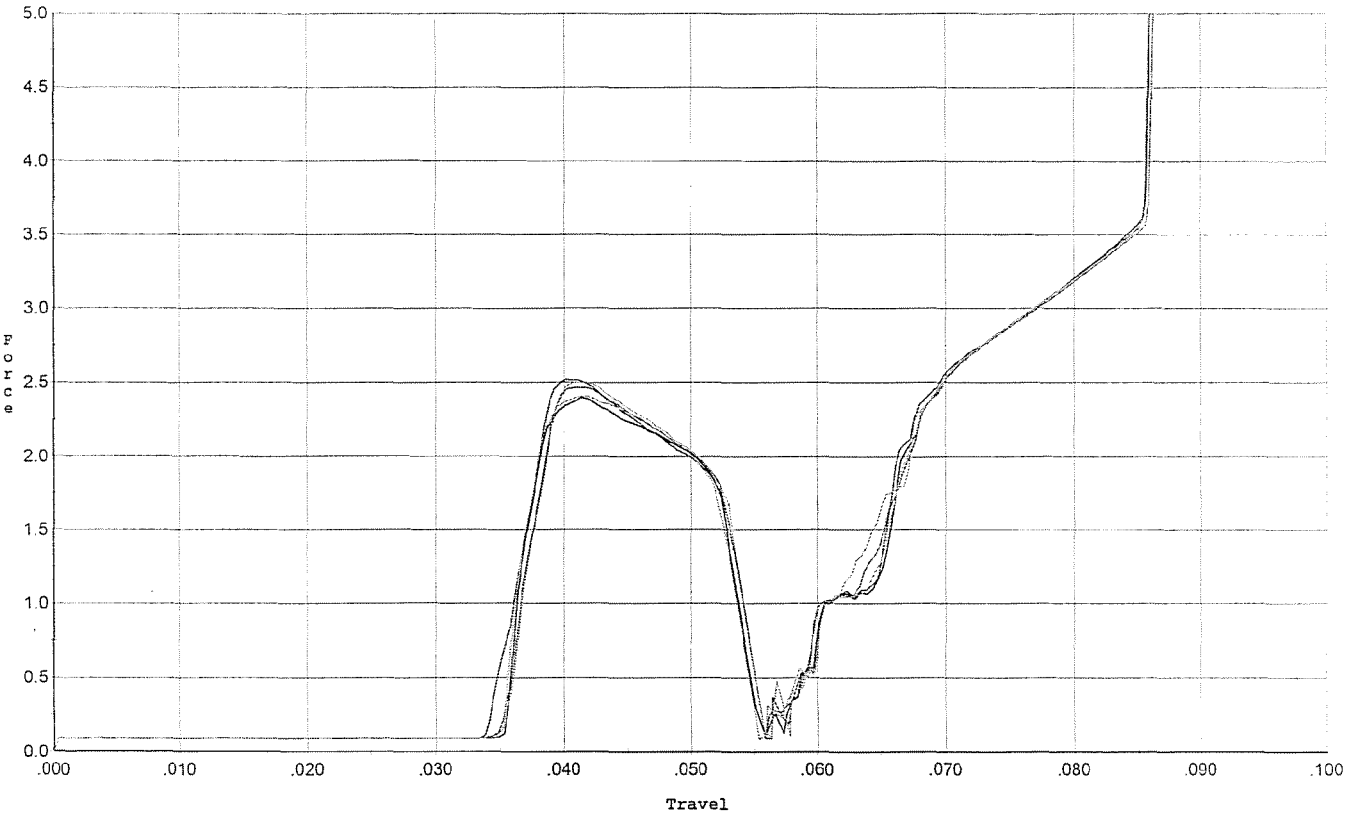
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.576	0.051	0.034	0.037	0.040		Set Trigger
2	2.502	0.051	0.034	0.037	0.039		Set Trigger
3	2.533	0.052	0.034	0.037	0.040		Set Trigger
4	2.558	0.051	0.034	0.037	0.039		Set Trigger
5	2.520	0.051	0.034	0.037	0.040		Set Trigger

AVG 2.53

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 6:20:35 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 10/17/06		



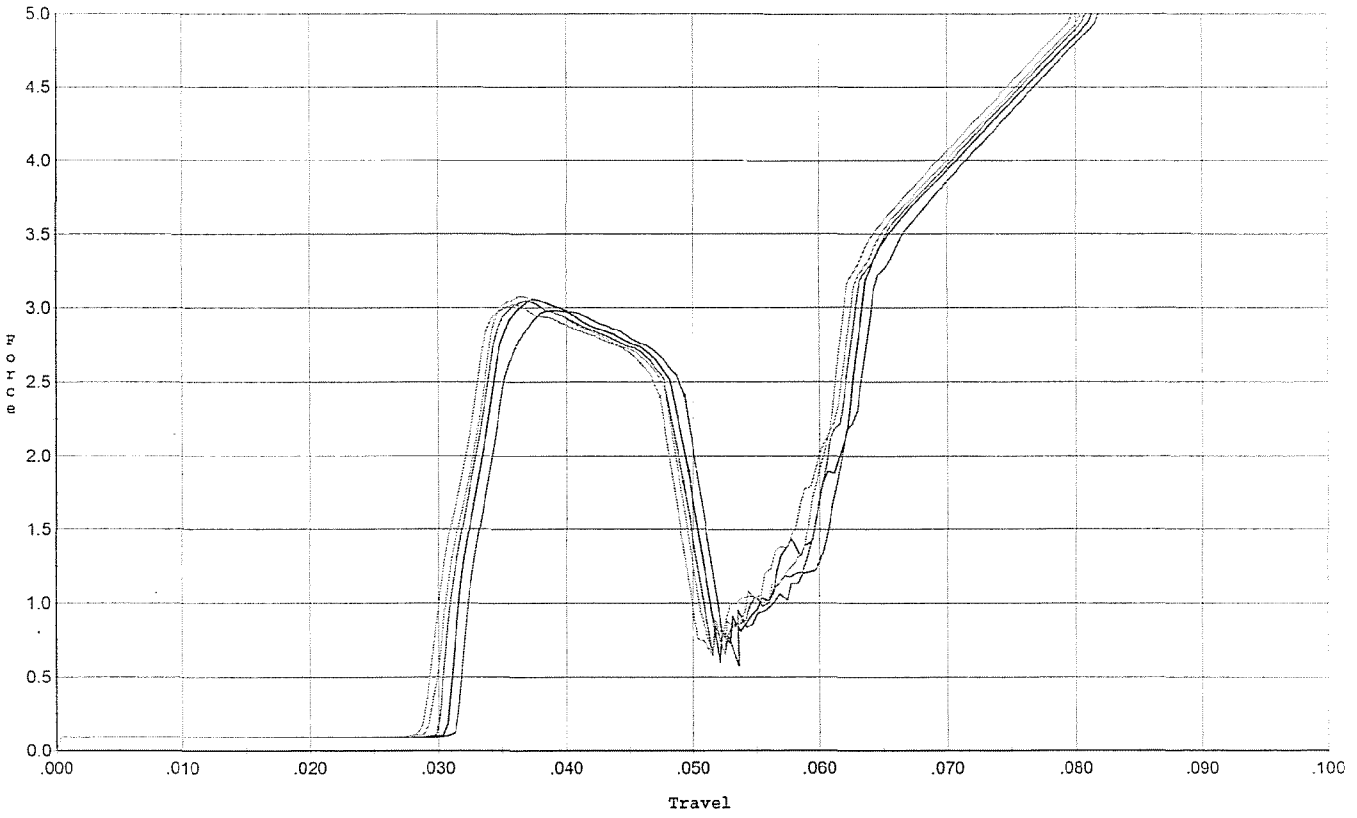
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.520	0.052	0.034	0.038	0.040		Set Trigger
2	2.398	0.052	0.036	0.038	0.038		Set Trigger
3	2.466	0.053	0.035	0.038	0.039		Set Trigger
4	2.503	0.053	0.036	0.038	0.039		Set Trigger
5	2.407	0.053	0.035	0.038	0.039		Set Trigger

AVG 2.45

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 6:23:17 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 10/17/06		



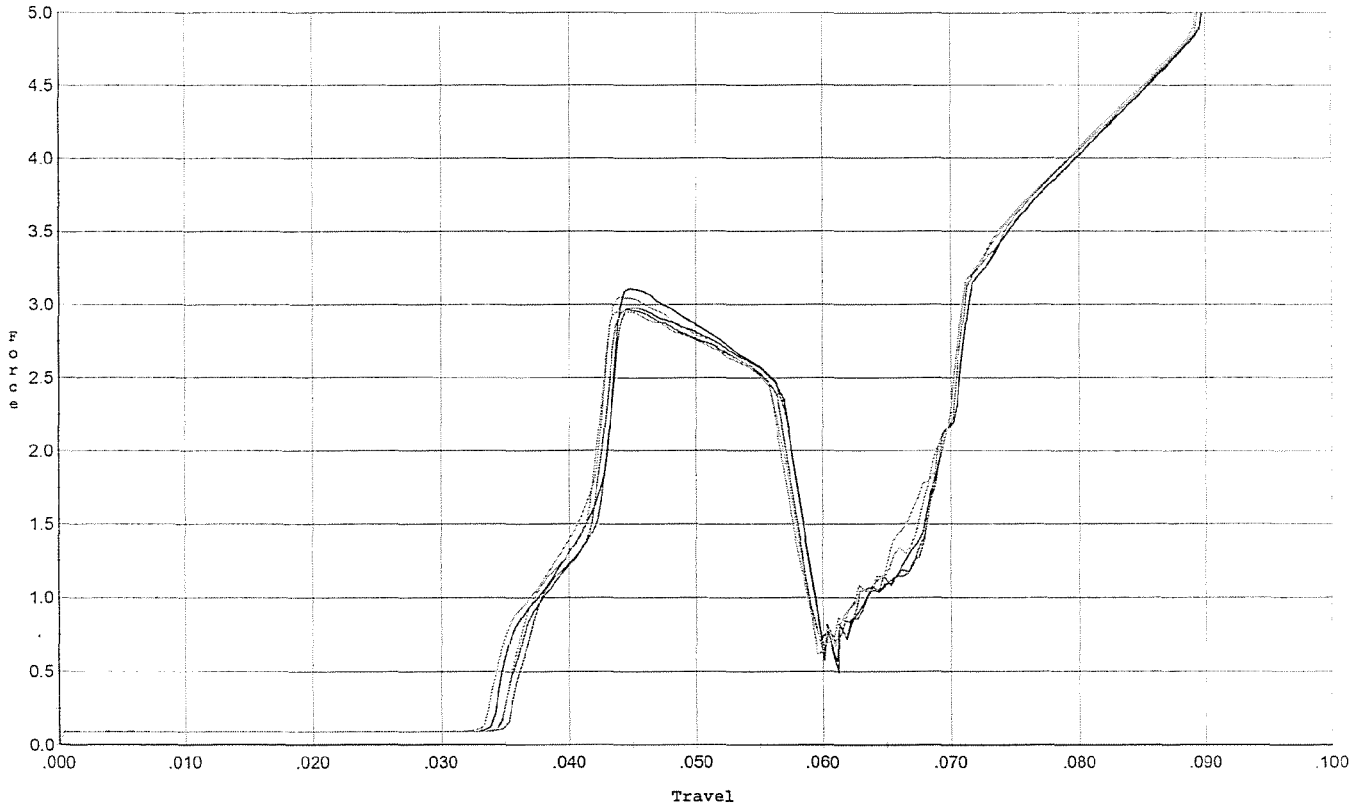
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.982	0.049	0.032	0.035	0.050		Set Trigger
2	3.060	0.050	0.031	0.035	0.051		Set Trigger
3	3.050	0.049	0.030	0.034	0.051		Set Trigger
4	3.079	0.048	0.029	0.034	0.050		Set Trigger
5	3.021	0.047	0.029	0.034	0.050		Set Trigger

AUG 303

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 6:29:13 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 10/17/06		



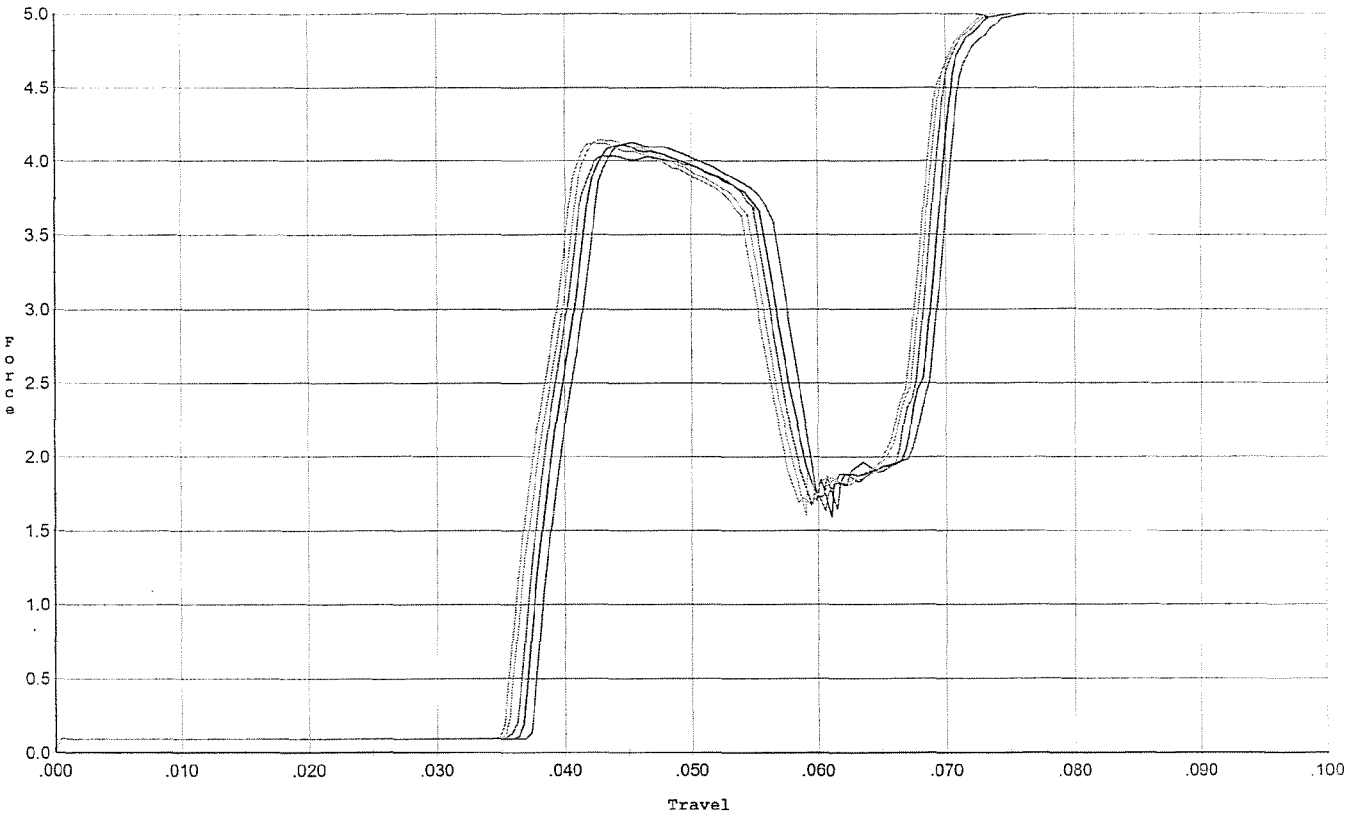
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.975	0.057	0.035	0.038	0.052		Set Trigger
2	3.108	0.057	0.034	0.037	0.054		Set Trigger
3	2.966	0.056	0.036	0.038	0.050		Set Trigger
4	3.047	0.057	0.034	0.037	0.054		Set Trigger
5	2.955	0.056	0.035	0.038	0.050		Set Trigger

AVG 3.01

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 6:31:17 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 10/17/06		



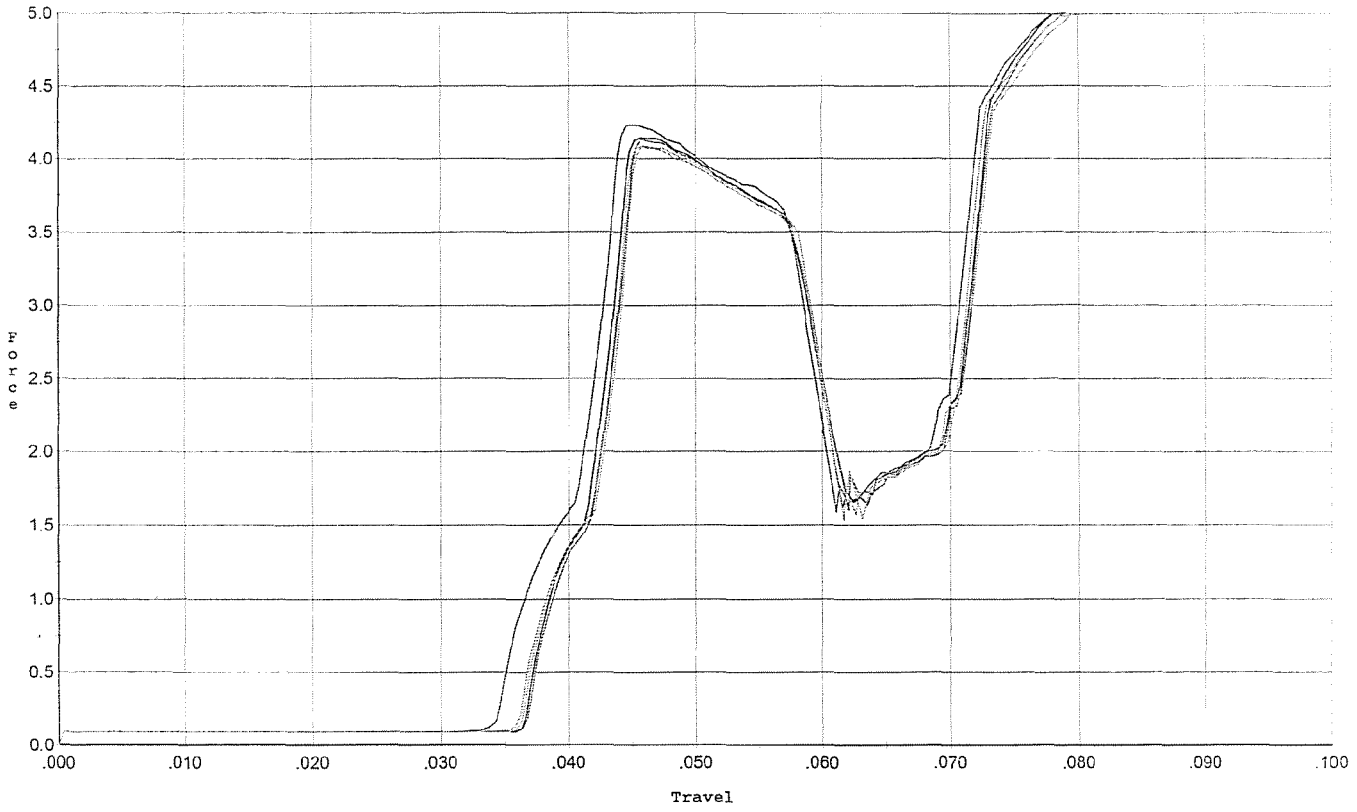
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.126	0.057	0.038	0.034	0.074		Set Trigger
2	4.108	0.055	0.037	0.034	0.072		Set Trigger
3	4.034	0.055	0.036	0.034	0.072		Set Trigger
4	4.142	0.054	0.036	0.034	0.072		Set Trigger
5	4.121	0.054	0.035	0.035	0.071		Set Trigger

AVG 4.10

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 6:37:27 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 10/17/06		



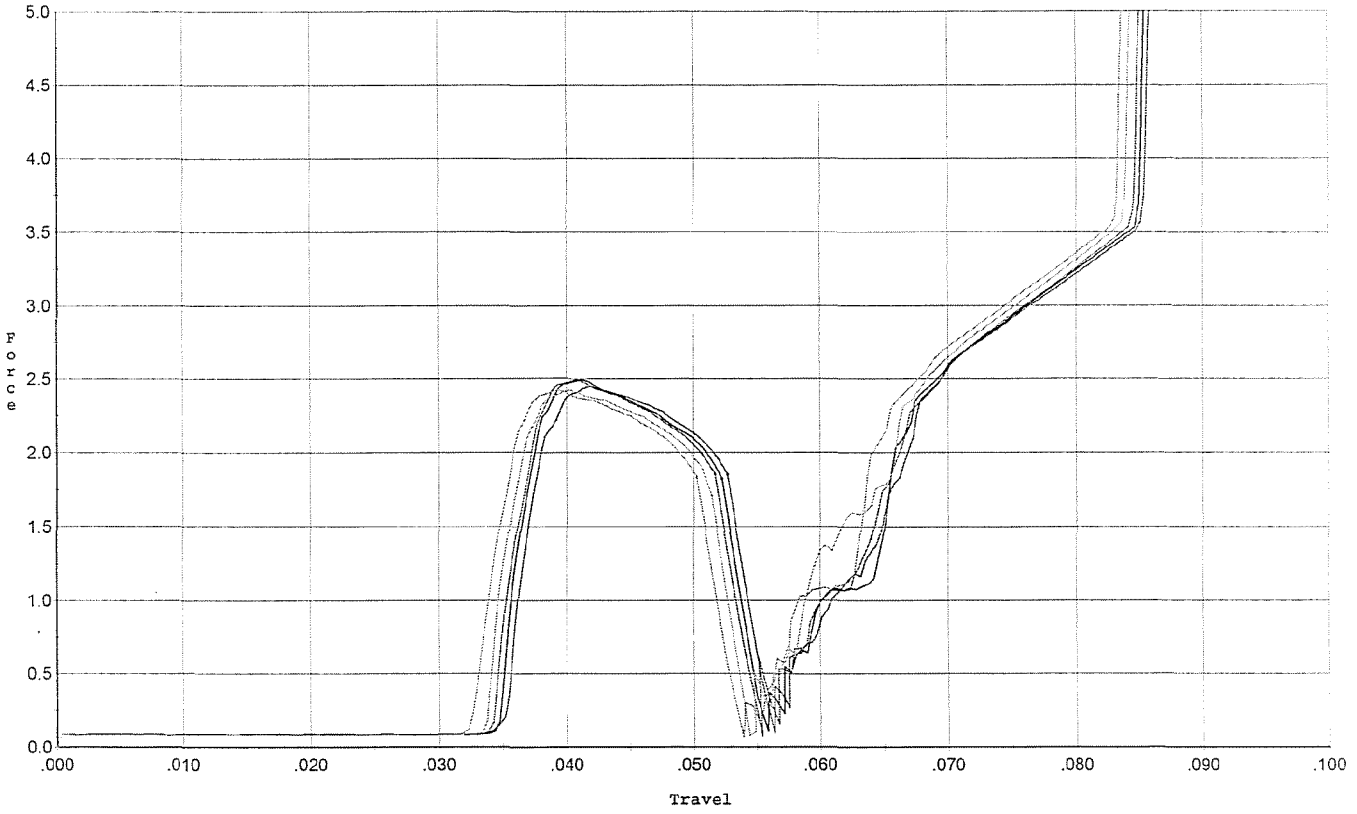
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.234	0.058	0.035	0.035	0.077		Set Trigger
2	4.145	0.059	0.037	0.036	0.074		Set Trigger
3	4.134	0.058	0.037	0.036	0.072		Set Trigger
4	4.089	0.058	0.037	0.036	0.072		Set Trigger
5	4.086	0.059	0.036	0.036	0.073		Set Trigger

AVG 4.13

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 6:39:49 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 10/17/06		



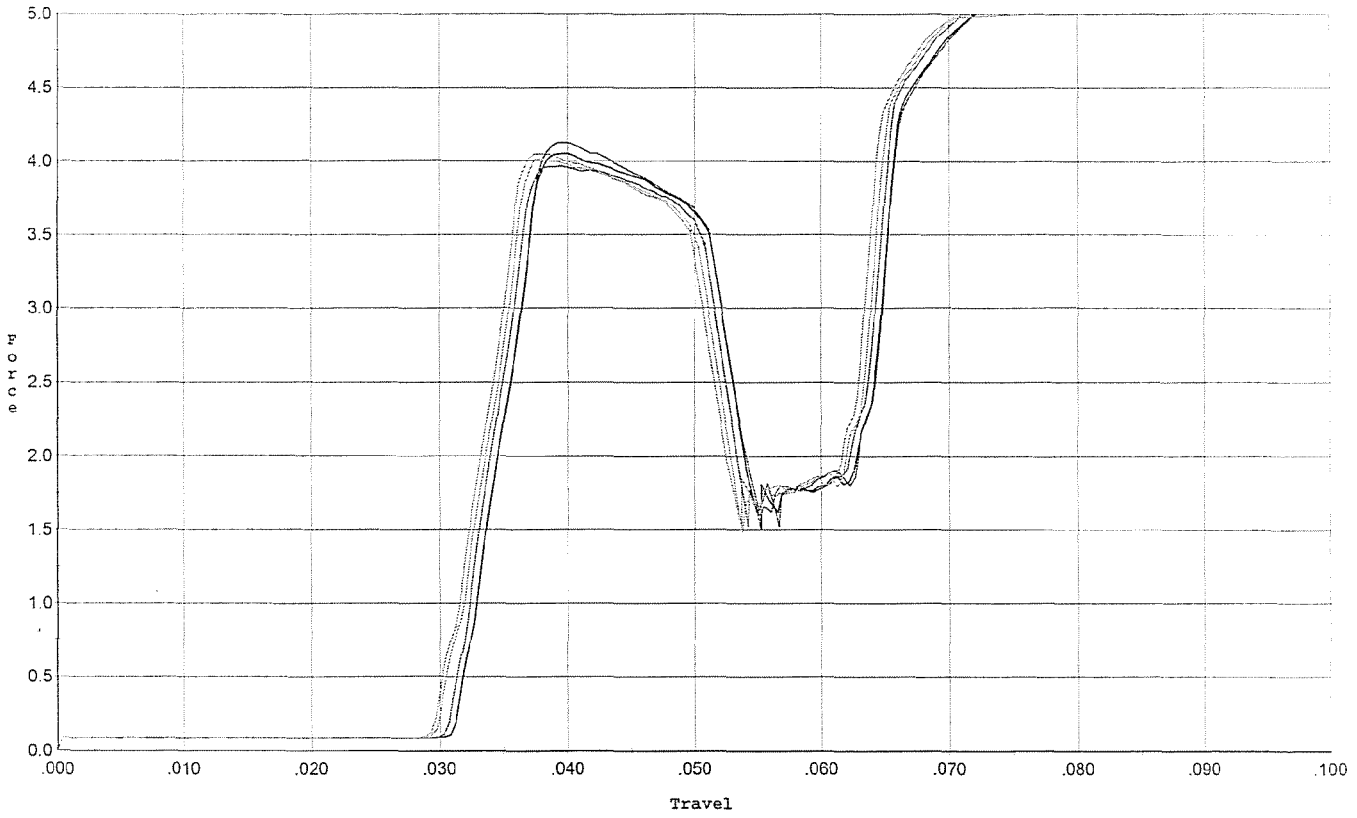
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.447	0.053	0.035	0.037	0.041		Set Trigger
2	2.493	0.052	0.035	0.037	0.041		Set Trigger
3	2.493	0.052	0.034	0.037	0.040		Set Trigger
4	2.420	0.051	0.034	0.037	0.040		Set Trigger
5	2.426	0.050	0.033	0.037	0.040		Set Trigger

AVG 2.45

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 7:06:56 AM

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 10/17/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.126	0.051	0.031	0.034	0.071		Set Trigger
2	4.051	0.051	0.031	0.034	0.071		Set Trigger
3	3.967	0.051	0.031	0.033	0.070		Set Trigger
4	4.013	0.050	0.030	0.033	0.070		Set Trigger
5	4.050	0.050	0.030	0.033	0.070		Set Trigger

AVG 4.04

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 7:10:00 AM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605439.__0
FILE DATE AND TIME: 10/25/2006 13:58

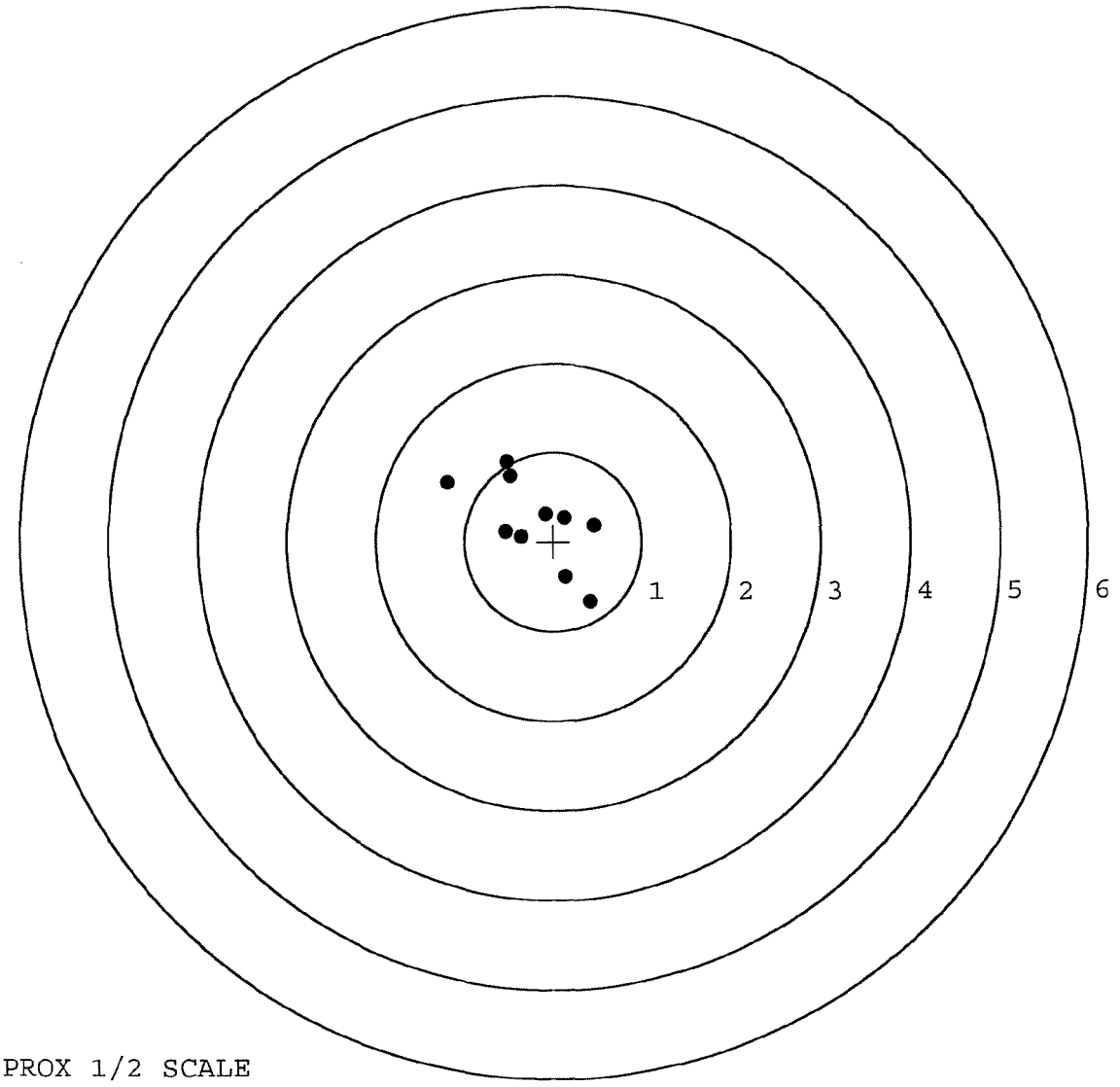
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.026
The Average Y Centroid of the Five Target Set:	0.036
The Average Point of Impact of the Five Target Set:	0.045
The Average Mean Radius of the Five Target Set:	0.671
The Distance from POA to Centroid Target #1:	0.299
The Distance from Centroid Target #2 to Centroid Target #1:	0.288
The Distance from Centroid Target #3 to Centroid Target #1:	0.296
The Distance from Centroid Target #4 to Centroid Target #1:	0.429
The Distance from Centroid Target #5 to Centroid Target #1:	0.426

SERIAL NUMBER: G6605439.__0
TARGET NUMBER: 1
FILE DATE: 10/25/2006
FILE TIME: 13:58

X CENTROID:	-0.208
Y CENTROID:	0.215
POA TO CENTROID:	0.299
HORZ SPREAD:	1.658
VERT SPREAD:	1.570
GROUP SPREAD:	2.091
MIN RADIUS:	0.143
MAX RADIUS:	1.085
MEAN RADIUS:	0.594
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.532	0.899
2:	-0.491	0.736
3:	-0.096	0.304
4:	0.125	0.265
5:	0.462	0.185
6:	0.136	-0.399
7:	0.418	-0.671
8:	-0.360	0.054
9:	-0.544	0.119
10:	-1.196	0.659

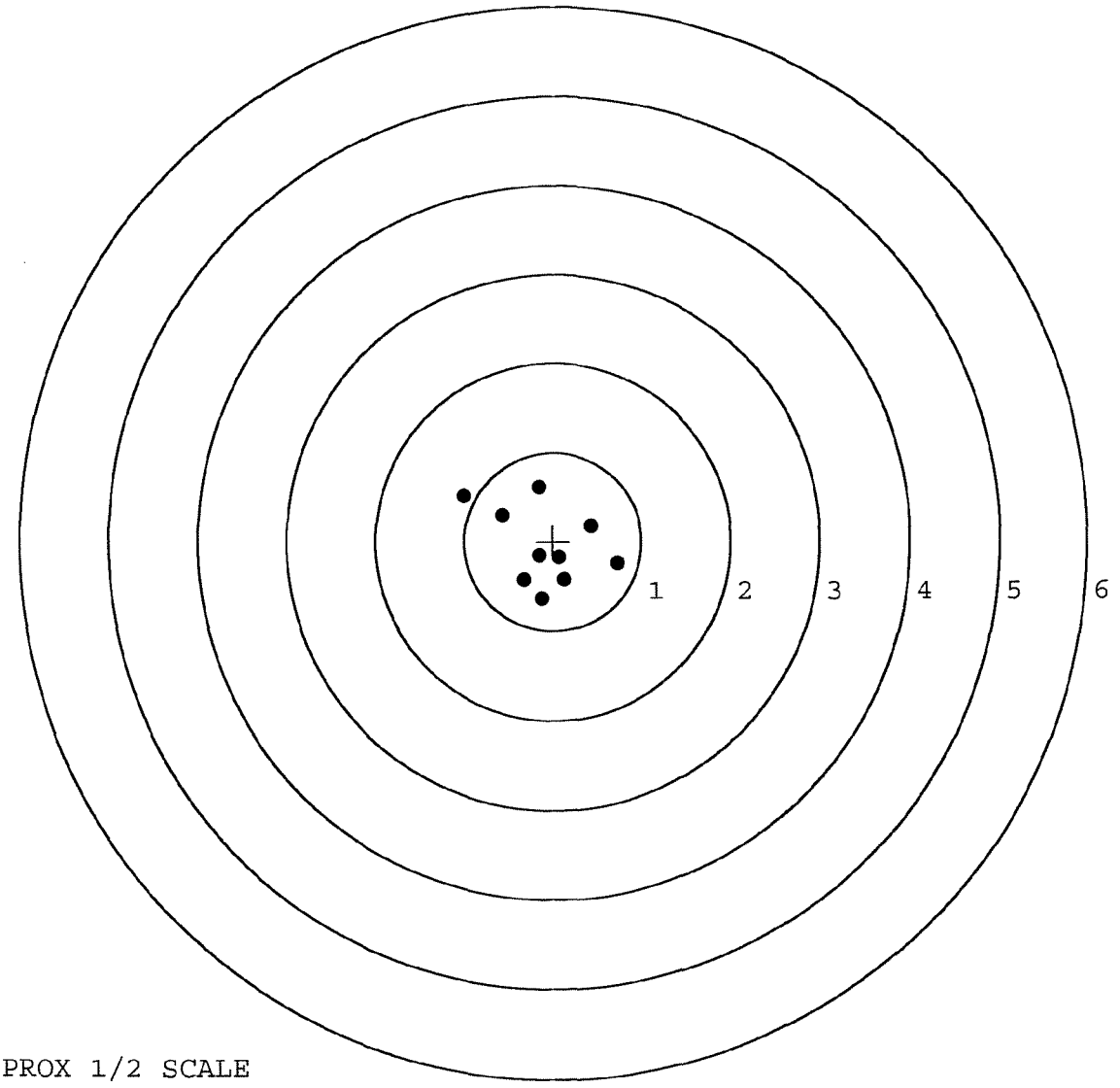


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605439.__0
TARGET NUMBER: 2
FILE DATE: 10/25/2006
FILE TIME: 13:58

X CENTROID:	-0.098
Y CENTROID:	-0.052
POA TO CENTROID:	0.111
HORZ SPREAD:	1.737
VERT SPREAD:	1.260
GROUP SPREAD:	1.894
MIN RADIUS:	0.126
MAX RADIUS:	1.069
MEAN RADIUS:	0.560
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.008	0.510
2:	-0.577	0.298
3:	-0.160	0.611
4:	0.439	0.177
5:	0.729	-0.244
6:	0.073	-0.186
7:	0.132	-0.436
8:	-0.154	-0.165
9:	-0.331	-0.434
10:	-0.127	-0.649

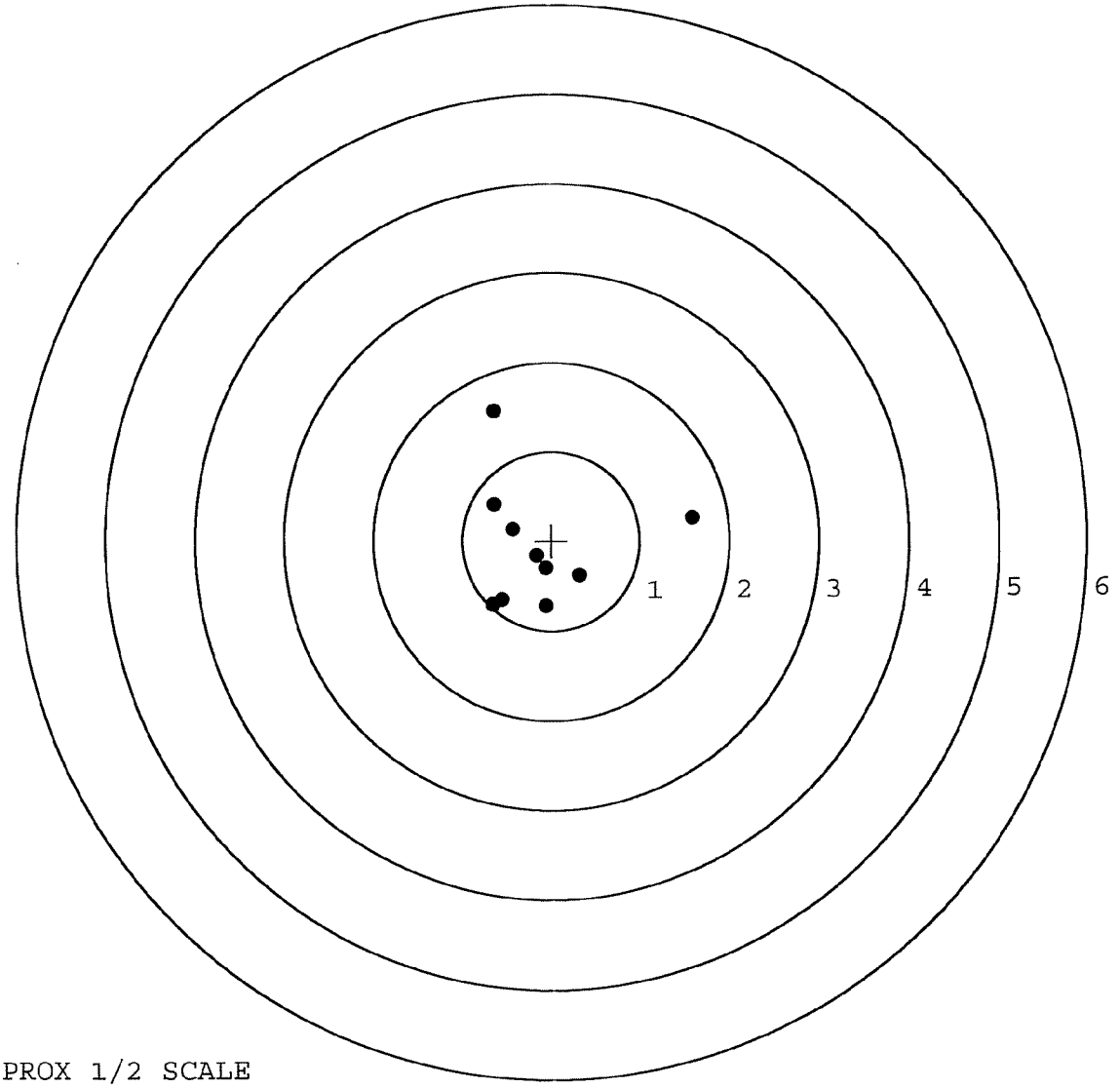


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605439.__0
TARGET NUMBER: 3
FILE DATE: 10/25/2006
FILE TIME: 13:58

X CENTROID:	-0.135
Y CENTROID:	-0.072
POA TO CENTROID:	0.153
HORZ SPREAD:	2.252
VERT SPREAD:	2.187
GROUP SPREAD:	2.537
MIN RADIUS:	0.106
MAX RADIUS:	1.756
MEAN RADIUS:	0.754
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	-0.661	-0.711
2:	-0.561	-0.658
3:	-0.070	-0.731
4:	0.318	-0.388
5:	-0.073	-0.307
6:	-0.172	-0.171
7:	-0.436	0.131
8:	-0.641	0.411
9:	-0.641	1.456
10:	1.591	0.251

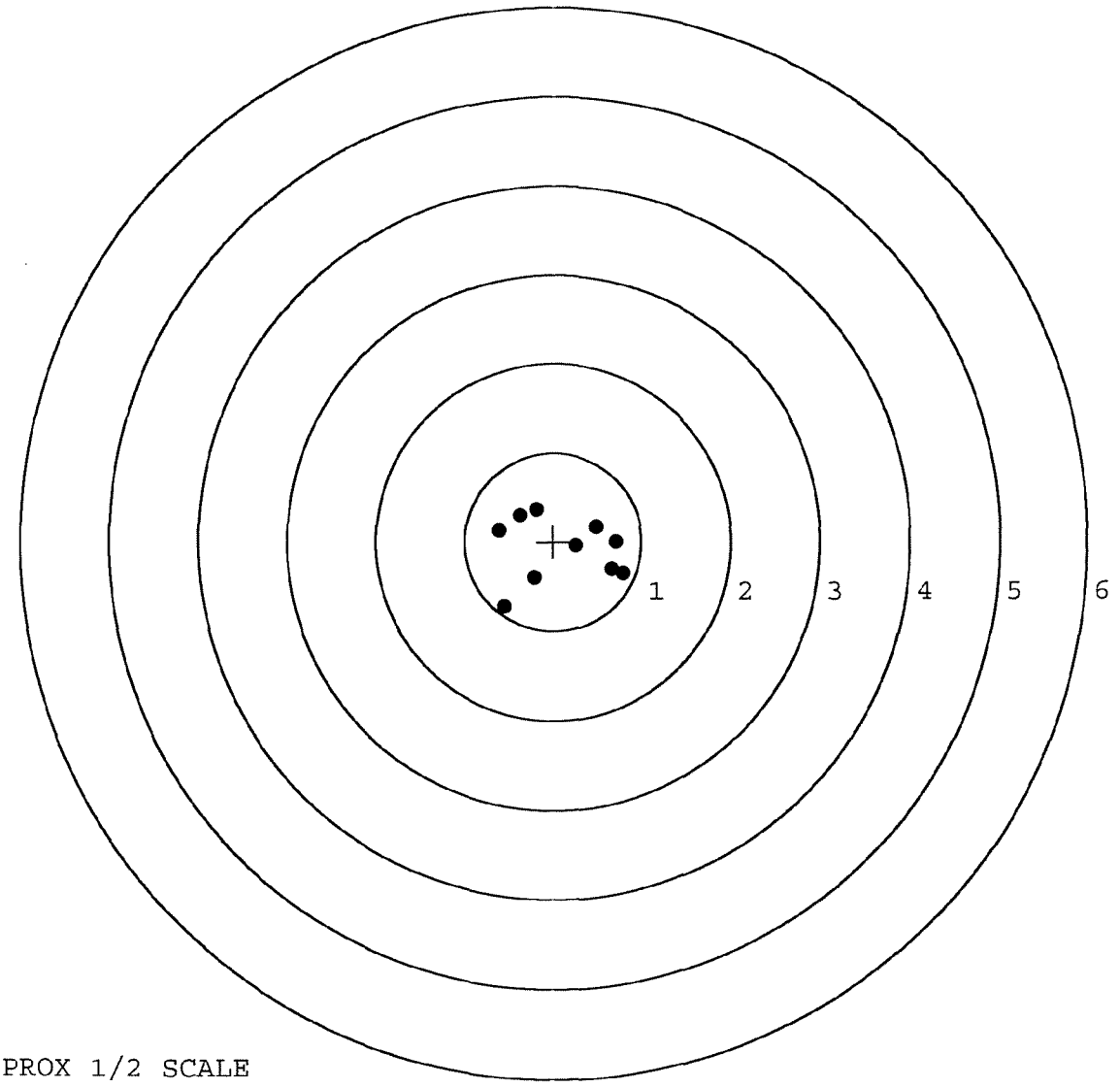


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605439.__0
TARGET NUMBER: 4
FILE DATE: 10/25/2006
FILE TIME: 13:58

X CENTROID:	0.094
Y CENTROID:	-0.089
POA TO CENTROID:	0.130
HORZ SPREAD:	1.402
VERT SPREAD:	1.094
GROUP SPREAD:	1.459
MIN RADIUS:	0.164
MAX RADIUS:	0.914
MEAN RADIUS:	0.587
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.198	0.364
2:	-0.380	0.300
3:	-0.611	0.132
4:	-0.219	-0.408
5:	-0.558	-0.730
6:	0.493	0.169
7:	0.254	-0.052
8:	0.708	-0.004
9:	0.791	-0.356
10:	0.663	-0.307

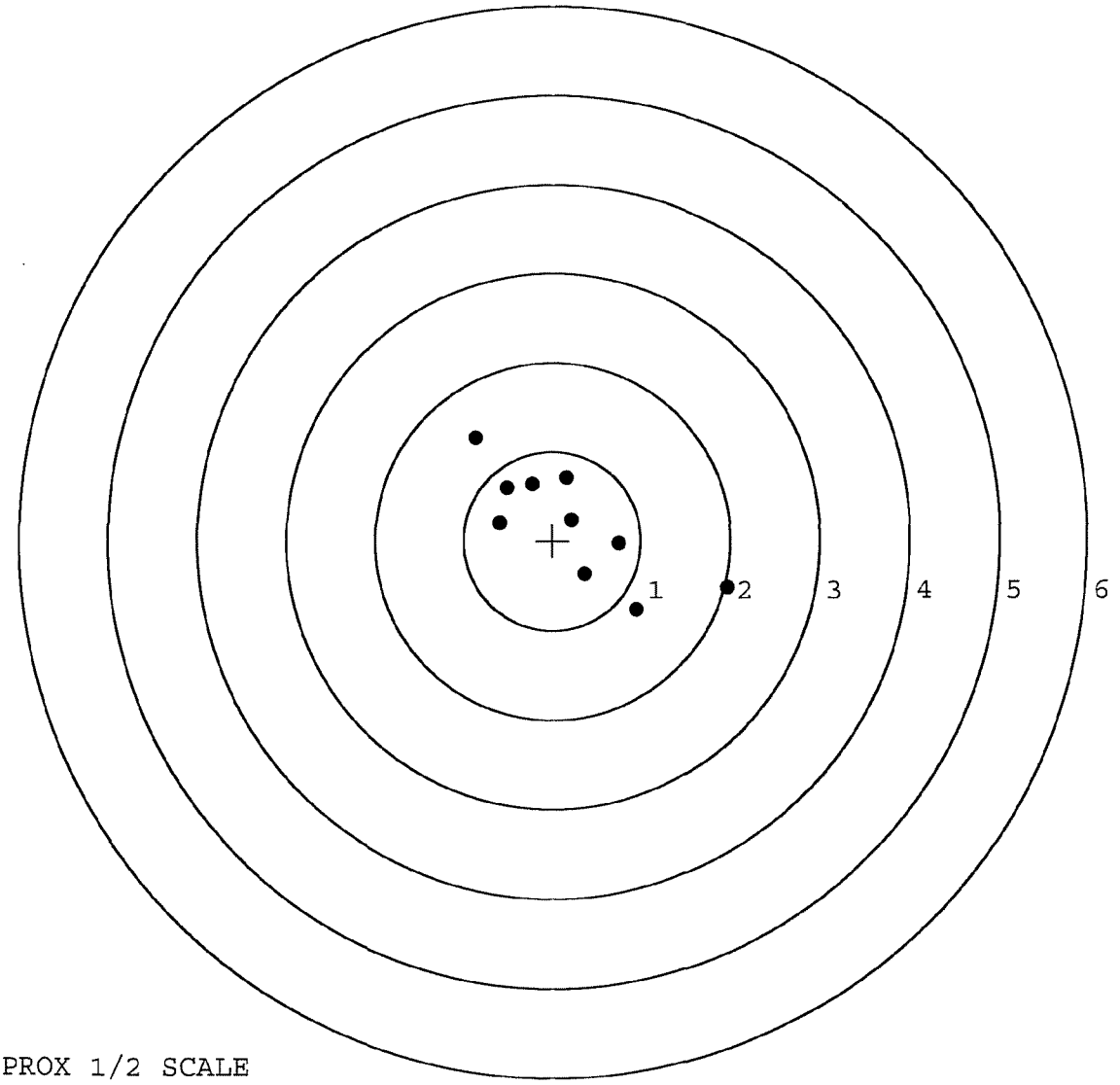


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605439.__0
TARGET NUMBER: 5
FILE DATE: 10/25/2006
FILE TIME: 13:58

X CENTROID:	0.216
Y CENTROID:	0.179
POA TO CENTROID:	0.281
HORZ SPREAD:	2.842
VERT SPREAD:	1.928
GROUP SPREAD:	3.299
MIN RADIUS:	0.049
MAX RADIUS:	1.890
MEAN RADIUS:	0.859
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.871	1.154
2:	-0.236	0.631
3:	-0.526	0.590
4:	-0.603	0.194
5:	0.154	0.700
6:	0.211	0.228
7:	0.751	-0.035
8:	0.361	-0.377
9:	0.951	-0.774
10:	1.971	-0.522



TARGET APPROX 1/2 SCALE