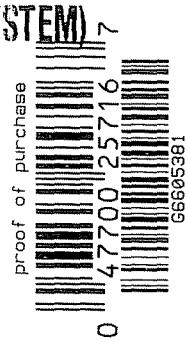
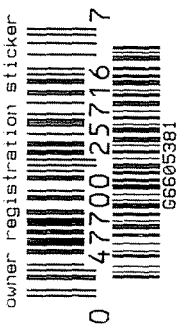
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

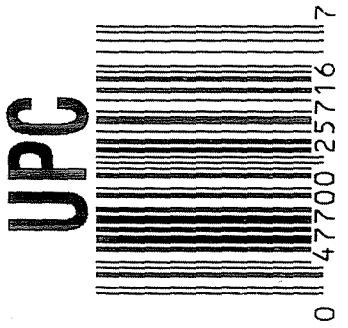
DD FORM





ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6605381



ORDER 25716

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

UPC

ORDER 25716

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

UPC

SERIAL NO.

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605381

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	WR
480	MAGNAFLUX BBL ACTION	OPERATOR 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	TGB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11-10-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-10-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-10-06	SD
	D) OIL FIRING PIN ASSEMBLY		12-5-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

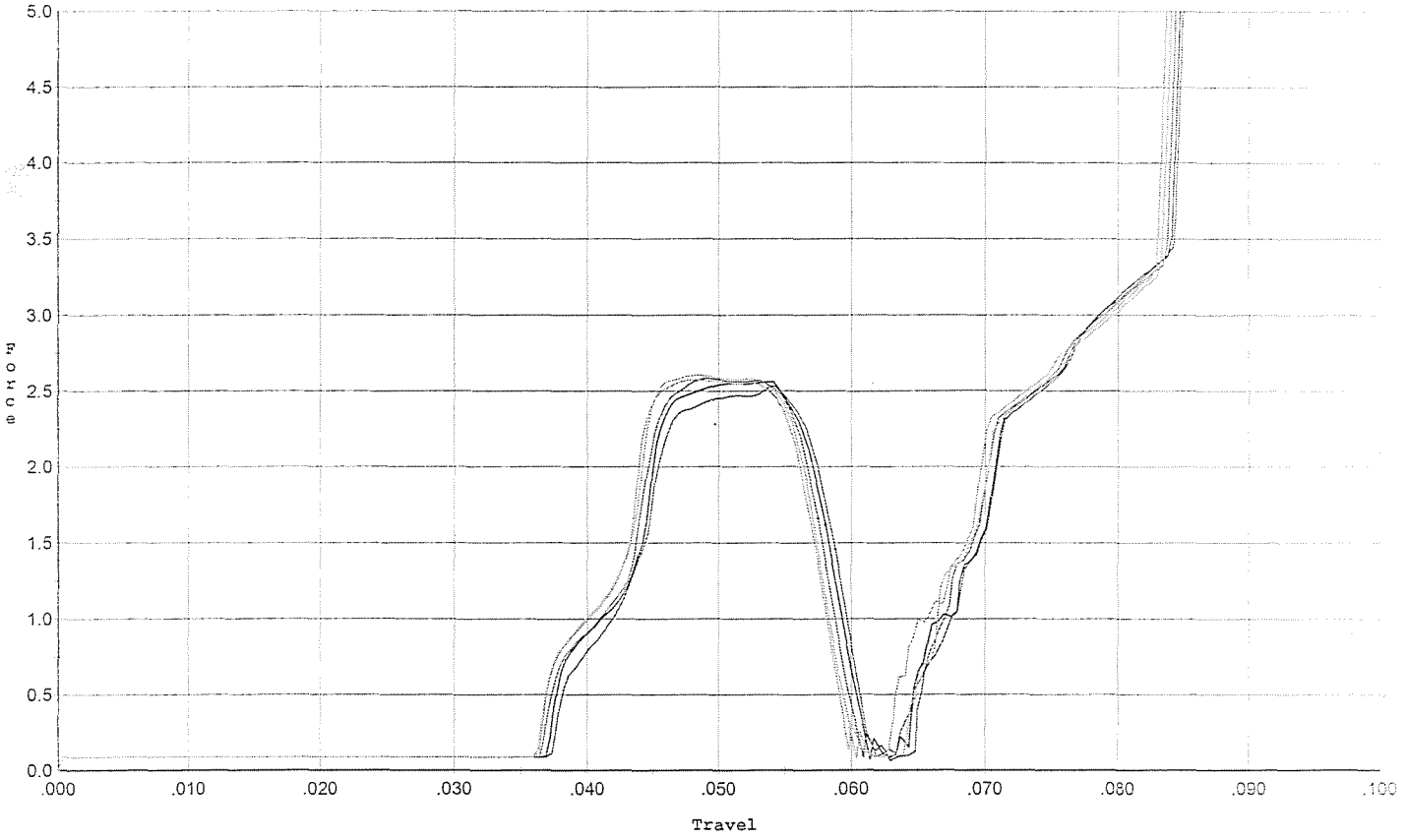
F004 REV 5/2006

		READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE (2 LBS MIN 10 LBS MAX)	4# 4# 4#	12-13-06	SD
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	7# 7# 7#	12-13-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT (.020 MIN)	.025 .026 .025	12-13-06	SD
	J) ASSEMBLE STOCK		12-5-06	BLG
	K) ASSEMBLE SWIVEL STUDS		12-21-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-21-06	BLG
	M) IRON SIGHT ALIGNMENT		12-21-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-21-06	BLG
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL (PASS) FAIL	12-4-06	MOM
	MALFUNCTION SSIC	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/5/06	[illegible]
670	FINAL INSPECTION A) HEADSPACE		12-21-06	BLG
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	2.87 2.62 2.56 2.53 2.40	12-12-06	BLG
	C) FUNCTION		12-21-06	BLG
690	PACK		1-23-07	[illegible]

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 12/02/06		



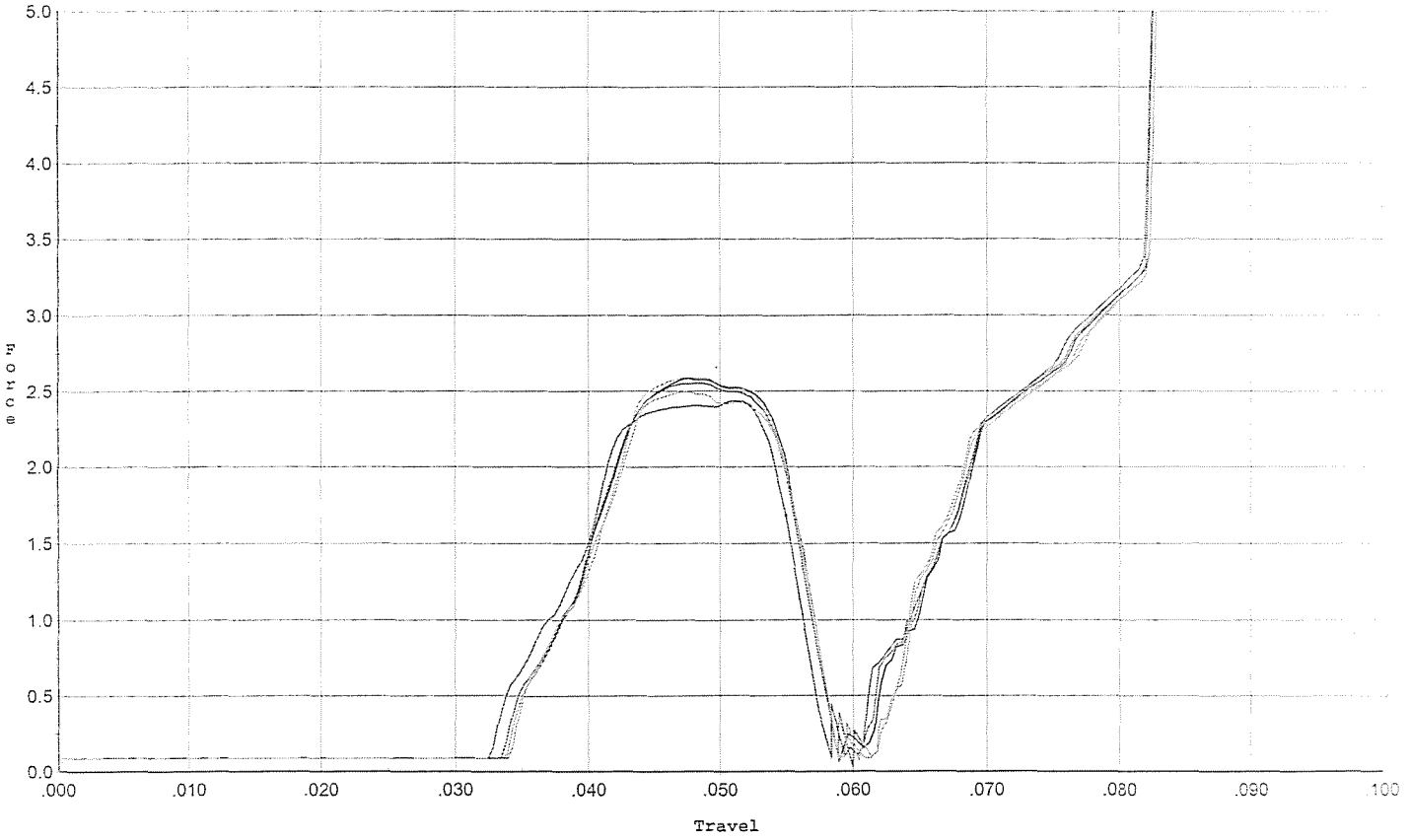
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.535	0.059	0.038	0.034	0.043		Set Trigger
2	2.561	0.058	0.037	0.034	0.043		Set Trigger
3	2.583	0.057	0.037	0.034	0.043		Set Trigger
4	2.604	0.057	0.037	0.034	0.043		Set Trigger
5	2.574	0.057	0.036	0.034	0.043		Set Trigger

Avg 2.57

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/2/2006 10:15:26 AM

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 12/02/06		



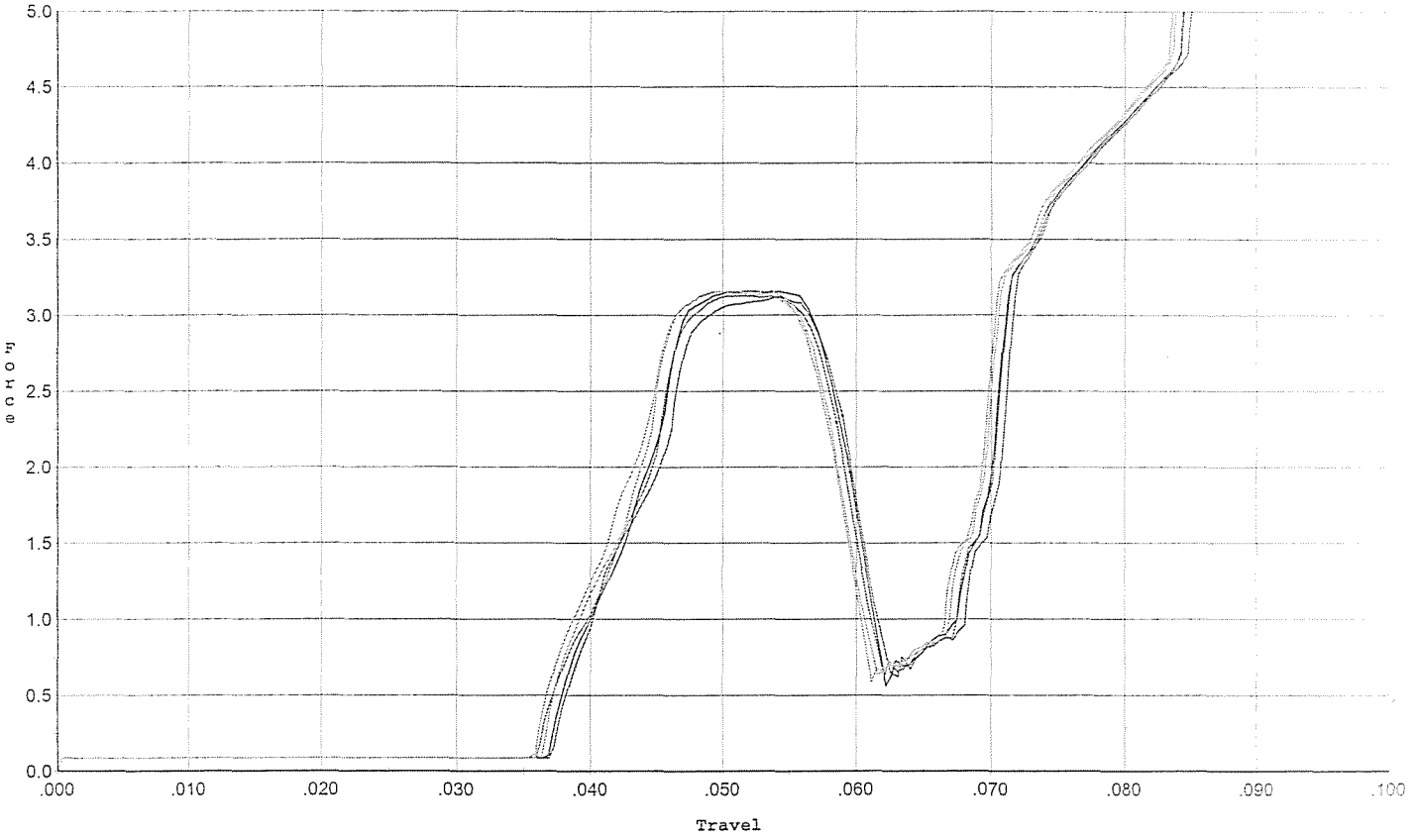
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.437	0.055	0.033	0.034	0.044		Set Trigger
2	2.588	0.057	0.034	0.034	0.045		Set Trigger
3	2.553	0.055	0.034	0.034	0.044		Set Trigger
4	2.591	0.057	0.034	0.034	0.045		Set Trigger
5	2.497	0.056	0.034	0.034	0.044		Set Trigger

Avg 2.53

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/2/2006 10:17:45 AM

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 12/02/06		



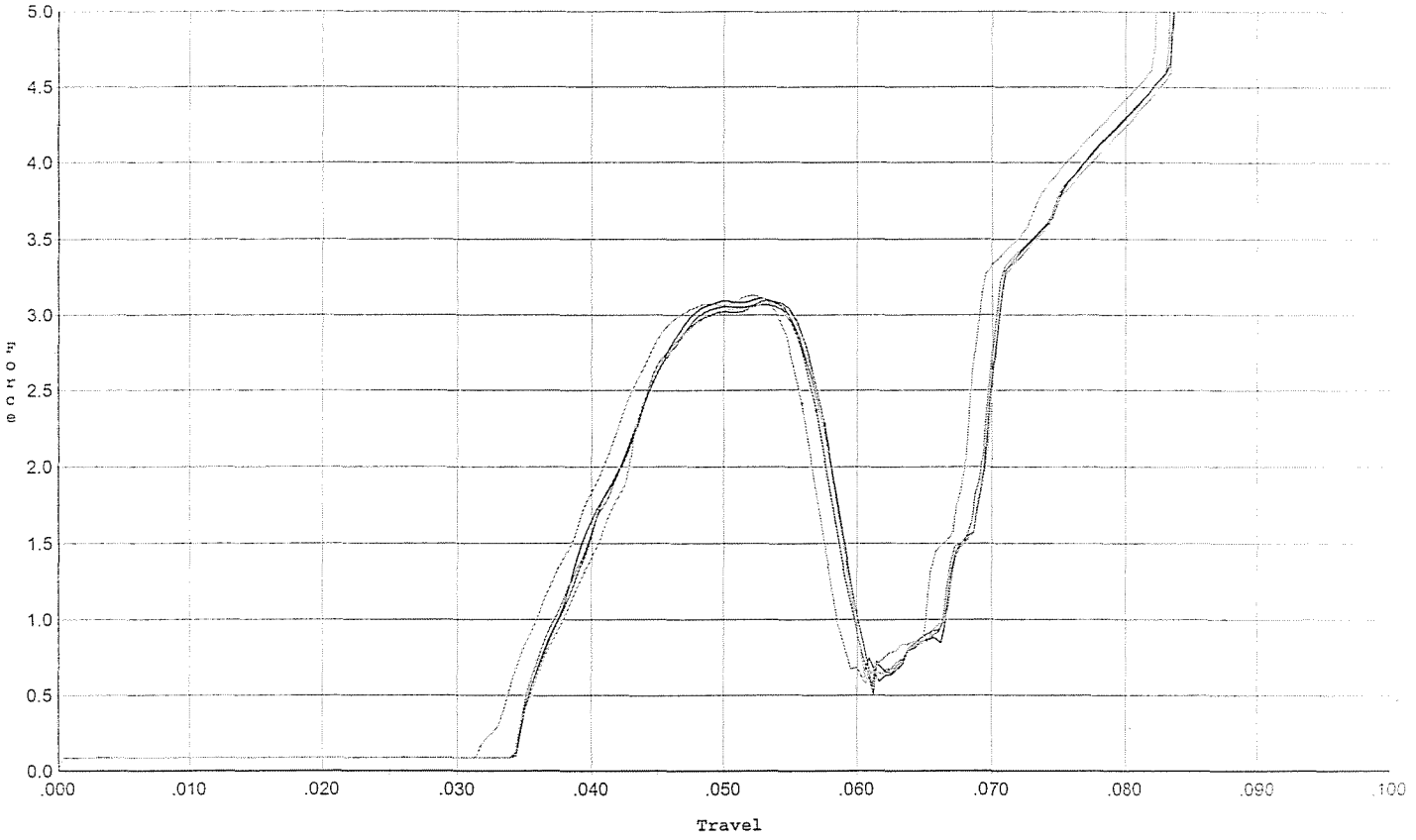
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.120	0.059	0.037	0.032	0.054		Set Trigger
2	3.160	0.060	0.037	0.031	0.056		Set Trigger
3	3.128	0.059	0.036	0.032	0.055		Set Trigger
4	3.162	0.058	0.037	0.032	0.055		Set Trigger
5	3.155	0.058	0.036	0.032	0.056		Set Trigger

Avg 3.14

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/2/2006 10:20:24 AM

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 12/02/06		



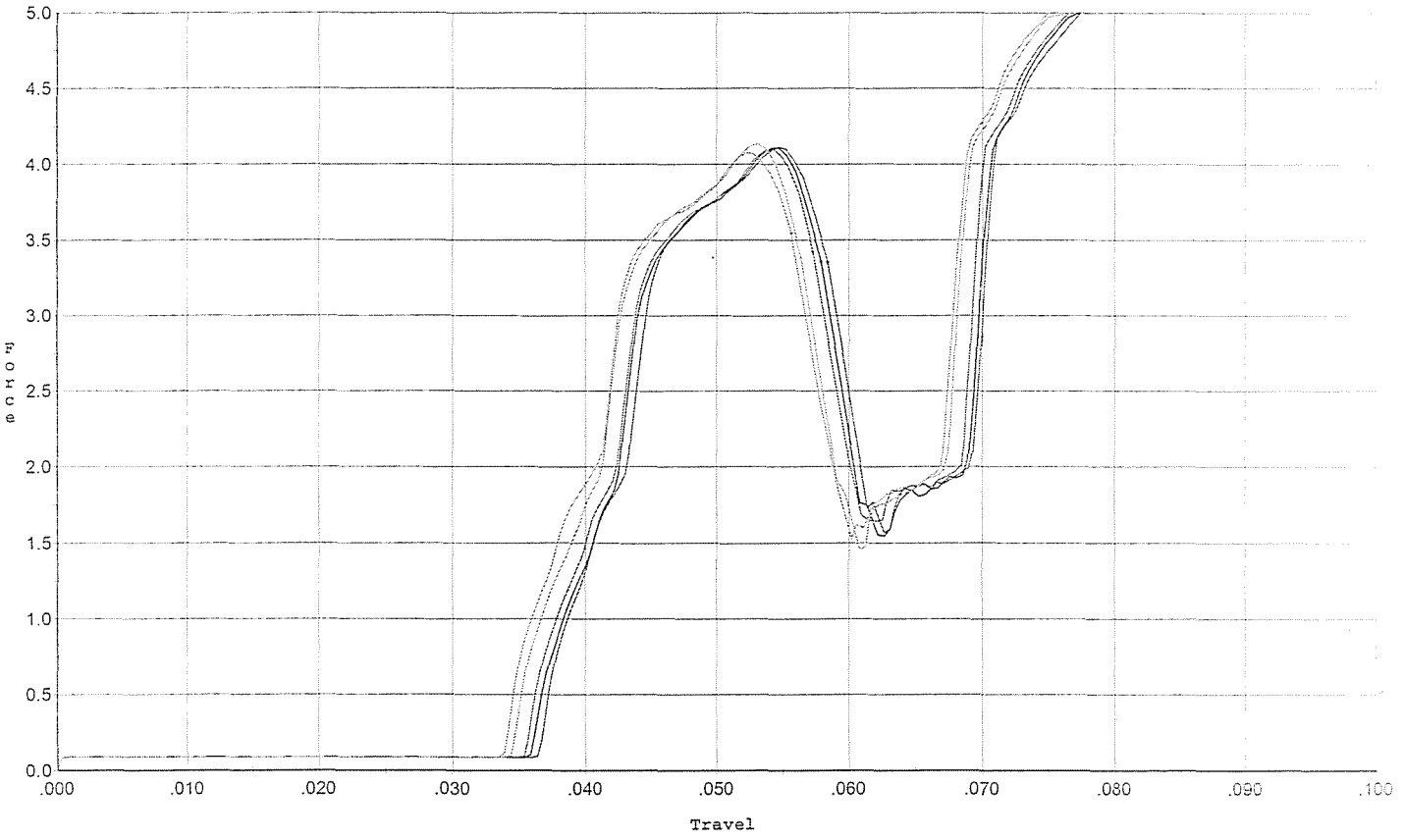
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.098	0.058	0.035	0.032	0.056		Set Trigger
2	3.112	0.058	0.035	0.032	0.057		Set Trigger
3	3.068	0.057	0.035	0.032	0.055		Set Trigger
4	3.078	0.058	0.035	0.032	0.056		Set Trigger
5	3.131	0.056	0.032	0.032	0.056		Set Trigger

Avg 3.09

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/2/2006 10:22:18 AM

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 12/02/06		

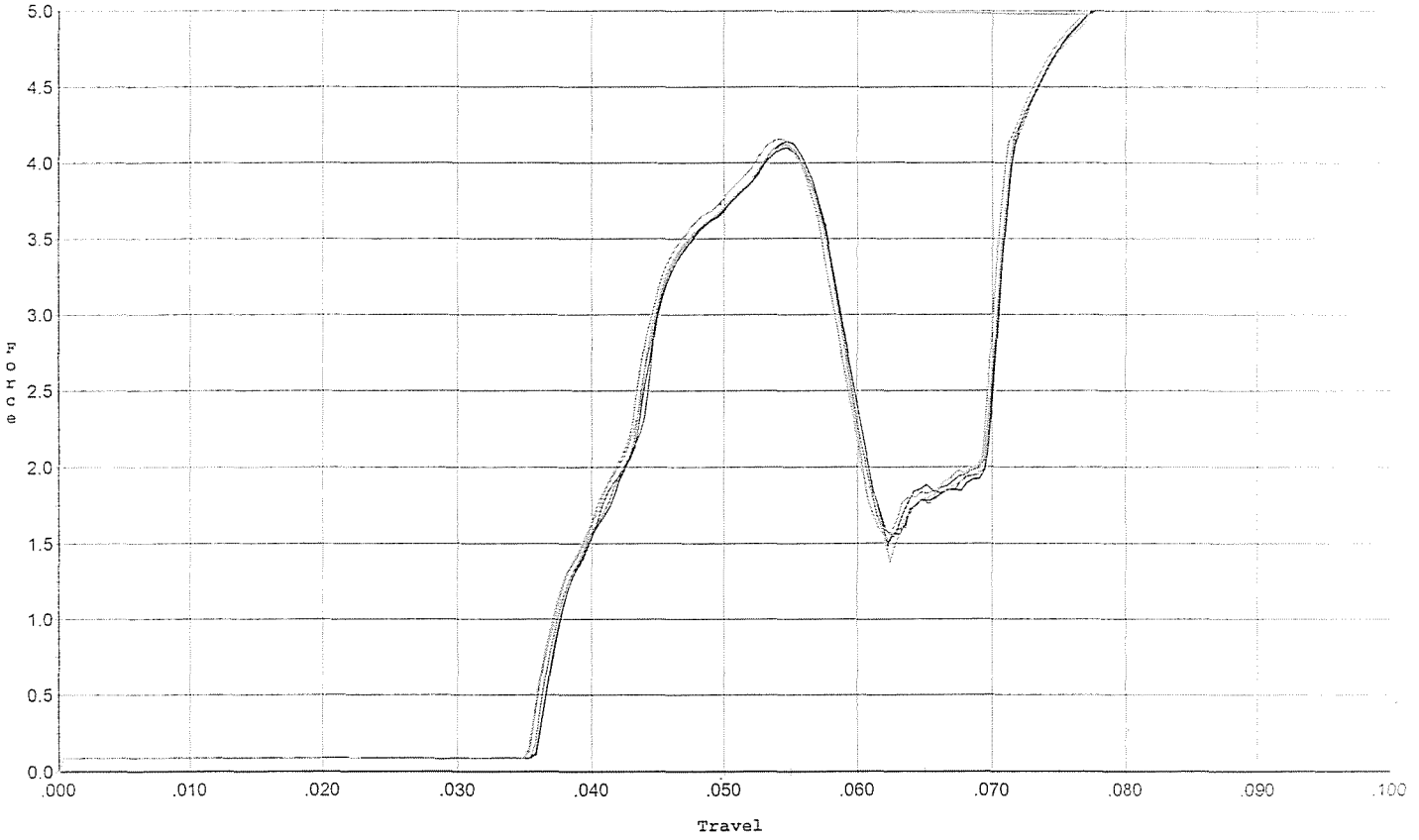


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.112	0.058	0.037	0.030	0.070		Set Trigger
2	4.107	0.058	0.036	0.030	0.070		Set Trigger
3	4.098	0.057	0.036	0.030	0.069		Set Trigger
4	4.134	0.056	0.035	0.030	0.069		Set Trigger
5	4.075	0.056	0.034	0.030	0.069		Set Trigger

Avg 4.10

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 12/02/06		



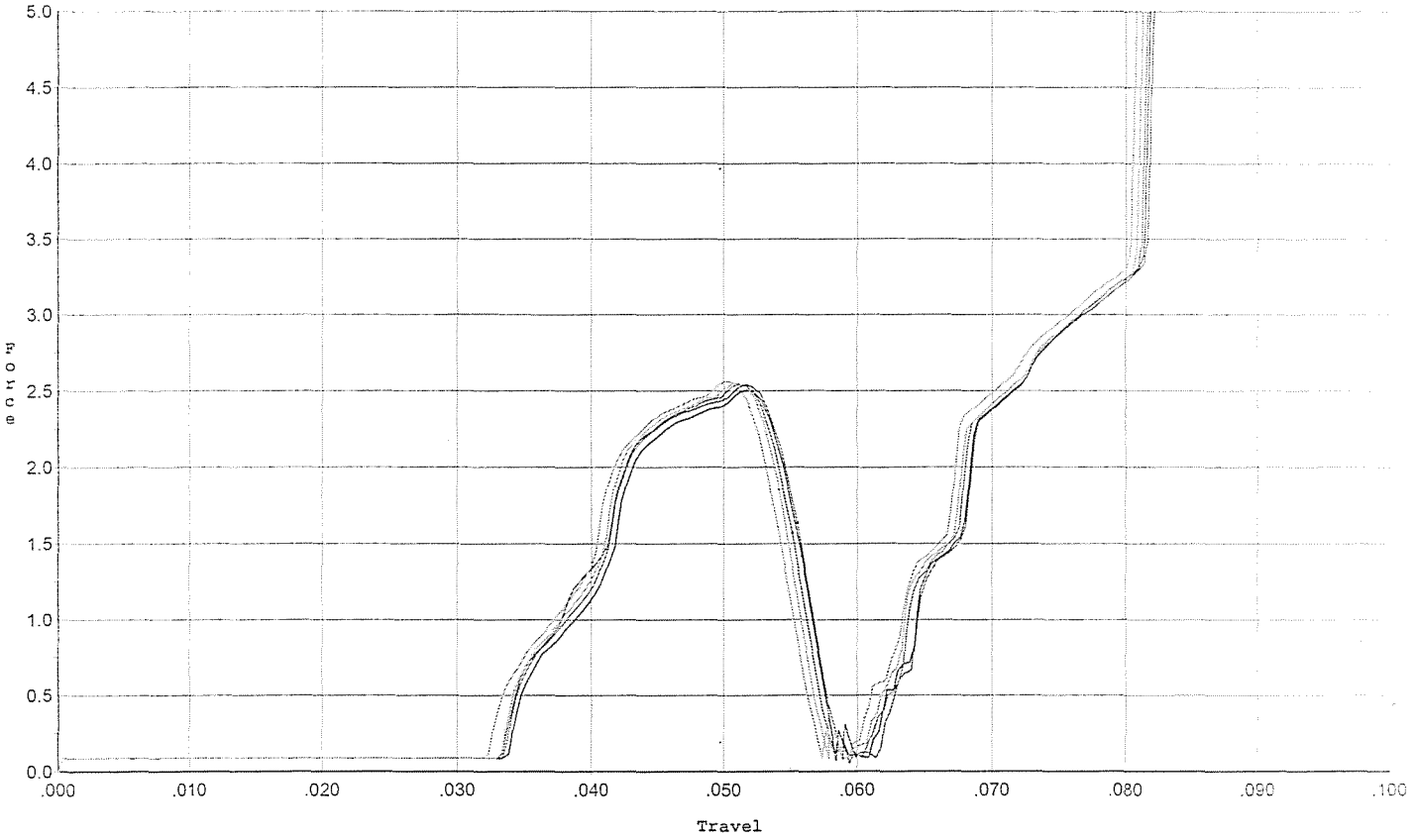
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.100	0.058	0.036	0.031	0.069		Set Trigger
2	4.142	0.058	0.036	0.030	0.069		Set Trigger
3	4.126	0.058	0.036	0.030	0.069		Set Trigger
4	4.161	0.057	0.035	0.031	0.069		Set Trigger
5	4.116	0.058	0.036	0.030	0.070		Set Trigger

Avg 4.12

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/2/2006 10:32:11 AM

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 12/02/06		



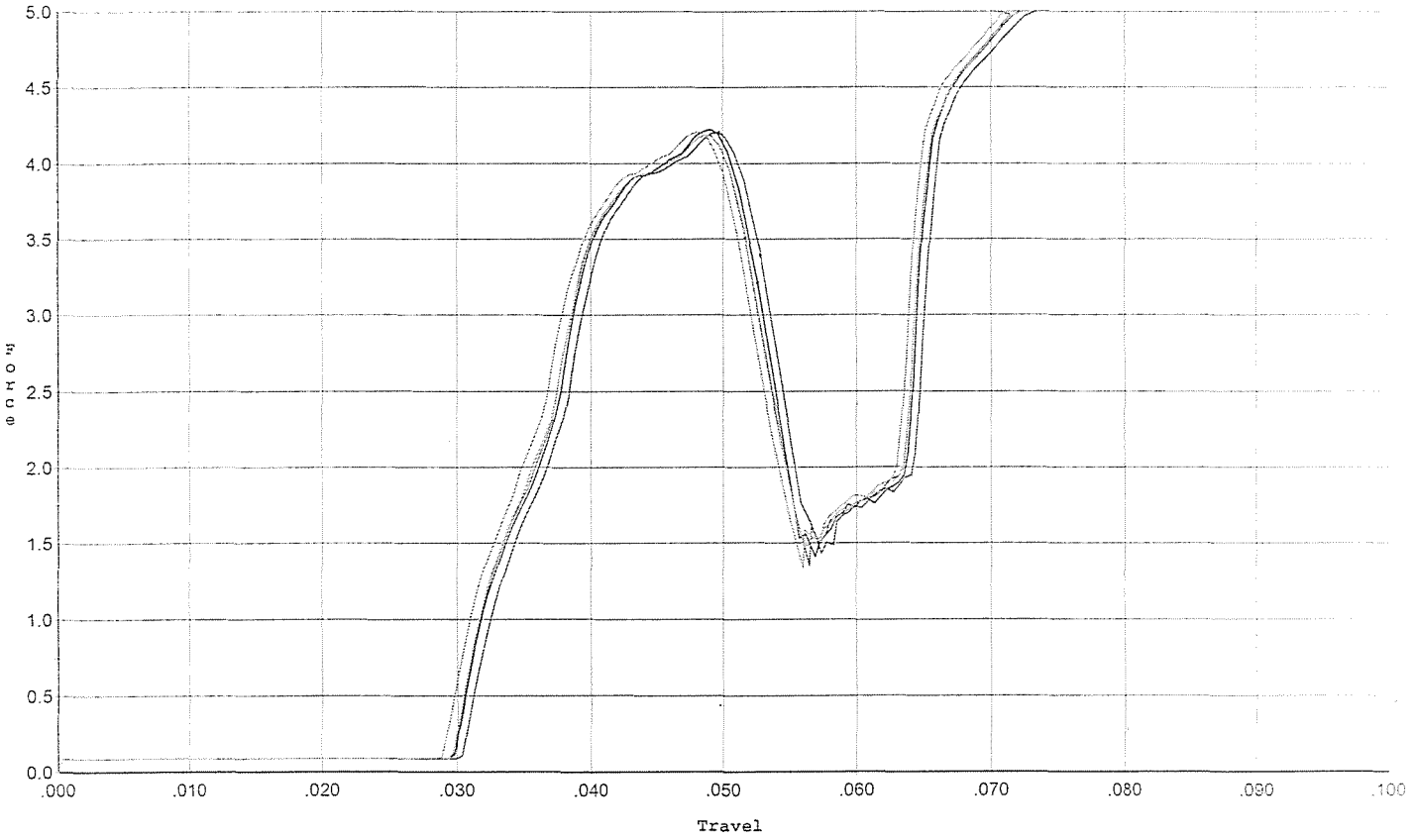
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.542	0.056	0.034	0.034	0.043		Set Trigger
2	2.505	0.056	0.034	0.033	0.041		Set Trigger
3	2.545	0.055	0.034	0.034	0.042		Set Trigger
4	2.549	0.054	0.034	0.034	0.041		Set Trigger
5	2.561	0.054	0.033	0.033	0.041		Set Trigger

Avg 2.54

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/2/2006 10:34:28 AM

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 12/02/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.203	0.053	0.031	0.030	0.071		Set Trigger
2	4.223	0.053	0.030	0.030	0.072		Set Trigger
3	4.188	0.052	0.030	0.030	0.070		Set Trigger
4	4.187	0.052	0.030	0.030	0.070		Set Trigger
5	4.209	0.051	0.029	0.030	0.071		Set Trigger

Avg 4.20

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/2/2006 10:38:58 AM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605381.__0
FILE DATE AND TIME: 12/06/2006 06:10

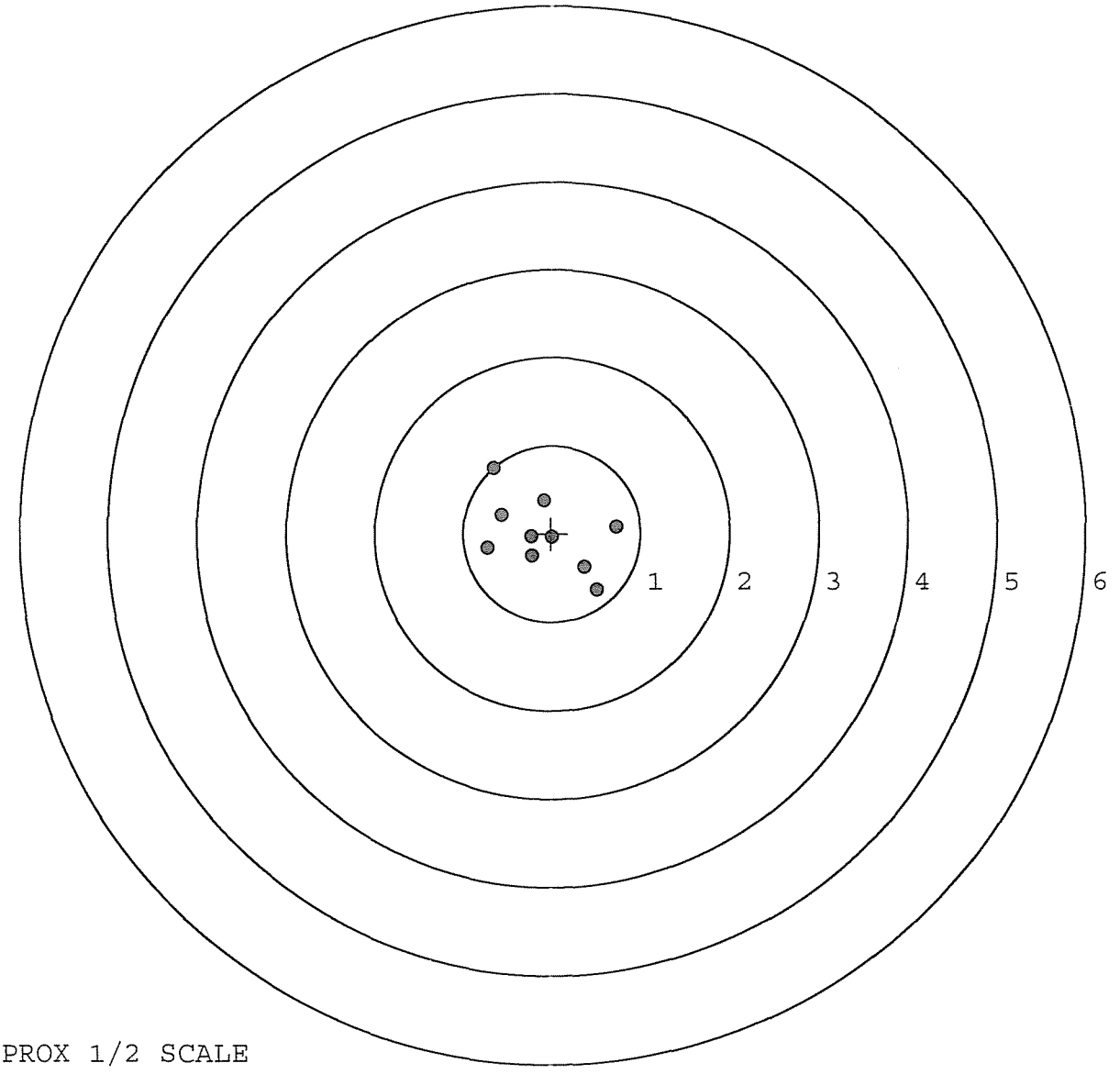
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.017
The Average Y Centroid of the Five Target Set:	0.000
The Average Point of Impact of the Five Target Set:	0.017
The Average Mean Radius of the Five Target Set:	0.551
The Distance from POA to Centroid Target #1:	0.088
The Distance from Centroid Target #2 to Centroid Target #1:	0.241
The Distance from Centroid Target #3 to Centroid Target #1:	0.205
The Distance from Centroid Target #4 to Centroid Target #1:	0.133
The Distance from Centroid Target #5 to Centroid Target #1:	0.268

SERIAL NUMBER: G6605381.__0
TARGET NUMBER: 1
FILE DATE: 12/06/2006
FILE TIME: 06:10

X CENTROID:	-0.087
Y CENTROID:	-0.011
POA TO CENTROID:	0.088
HORZ SPREAD:	1.451
VERT SPREAD:	1.391
GROUP SPREAD:	1.818
MIN RADIUS:	0.100
MAX RADIUS:	0.949
MEAN RADIUS:	0.533
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.512	-0.644
2:	0.367	-0.386
3:	0.729	0.079
4:	-0.222	-0.257
5:	0.008	-0.042
6:	-0.093	0.376
7:	-0.659	0.747
8:	-0.567	0.218
9:	-0.722	-0.163
10:	-0.227	-0.039

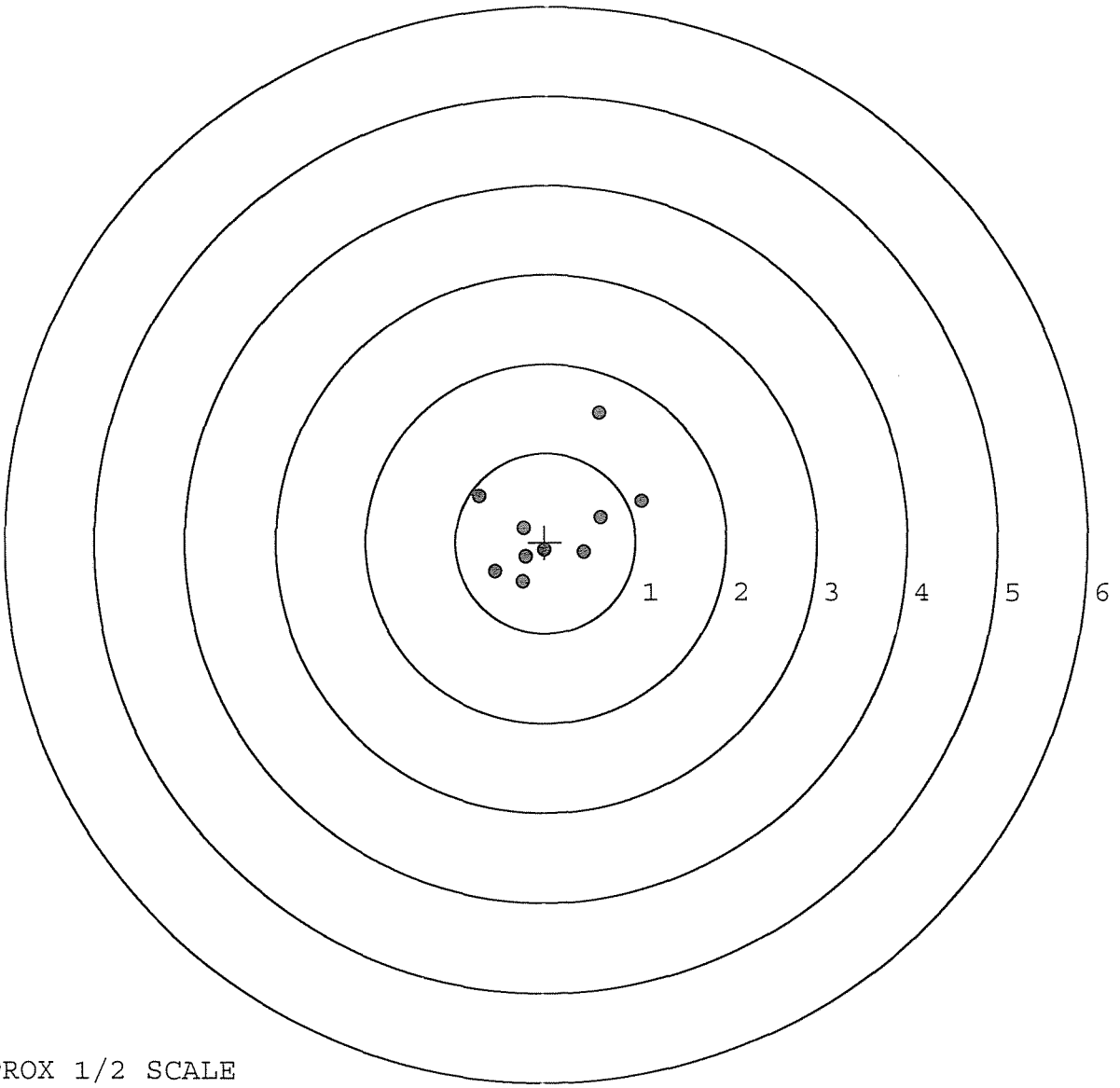


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605381.__0
TARGET NUMBER: 2
FILE DATE: 12/06/2006
FILE TIME: 06:10

X CENTROID:	0.068
Y CENTROID:	0.173
POA TO CENTROID:	0.186
HORZ SPREAD:	1.805
VERT SPREAD:	1.883
GROUP SPREAD:	2.107
MIN RADIUS:	0.275
MAX RADIUS:	1.376
MEAN RADIUS:	0.681
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.587	1.448
2:	1.065	0.454
3:	0.611	0.276
4:	0.429	-0.107
5:	-0.740	0.518
6:	-0.247	-0.435
7:	-0.557	-0.321
8:	-0.008	-0.091
9:	-0.245	0.158
10:	-0.219	-0.165

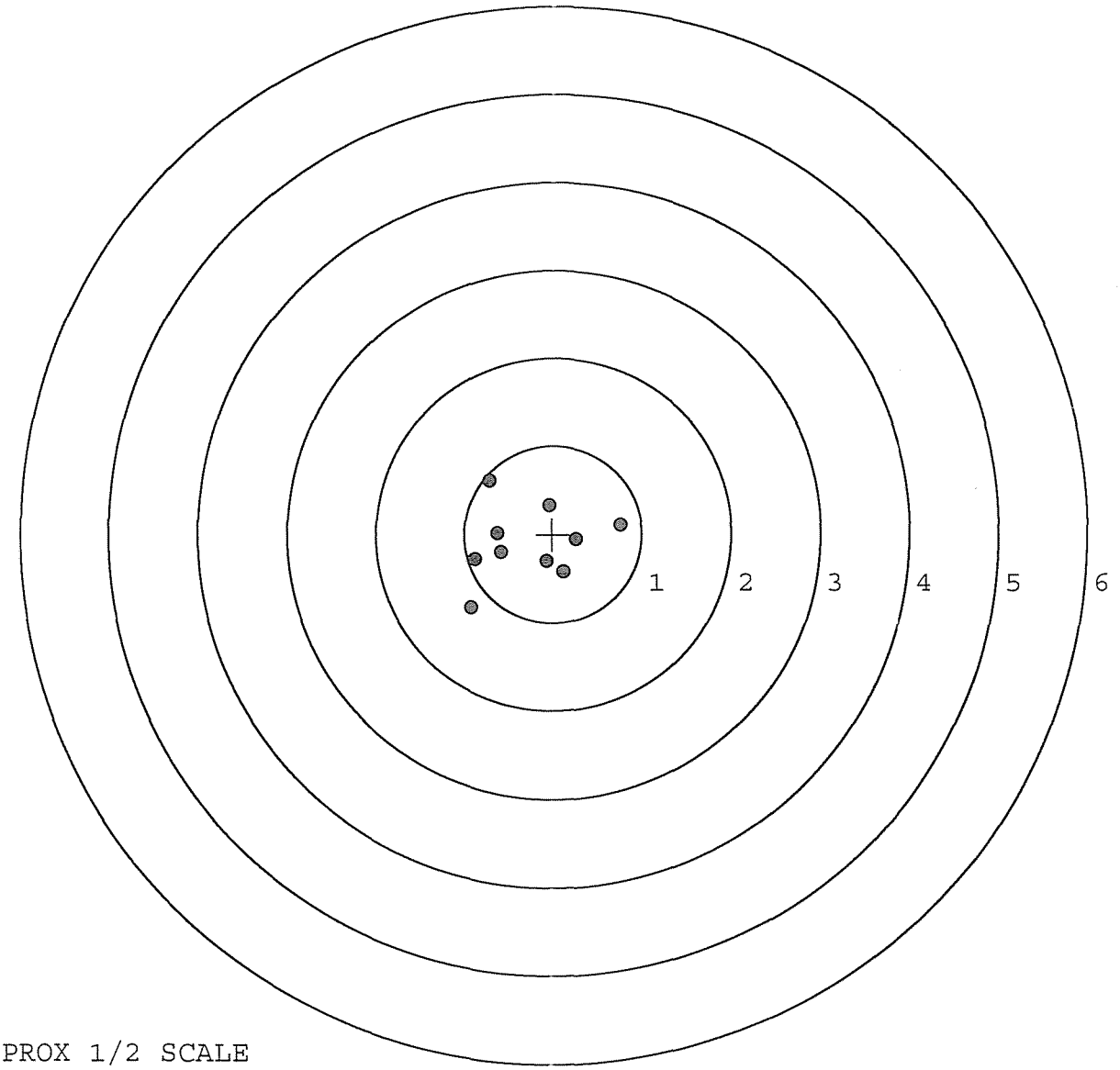


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605381.__0
TARGET NUMBER: 3
FILE DATE: 12/06/2006
FILE TIME: 06:10

X CENTROID:	-0.269
Y CENTROID:	-0.106
POA TO CENTROID:	0.289
HORZ SPREAD:	1.687
VERT SPREAD:	1.445
GROUP SPREAD:	1.933
MIN RADIUS:	0.283
MAX RADIUS:	1.057
MEAN RADIUS:	0.604
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.766	0.108
2:	0.120	-0.433
3:	-0.070	-0.308
4:	0.265	-0.063
5:	-0.044	0.330
6:	-0.717	0.609
7:	-0.625	0.018
8:	-0.584	-0.202
9:	-0.878	-0.284
10:	-0.921	-0.836

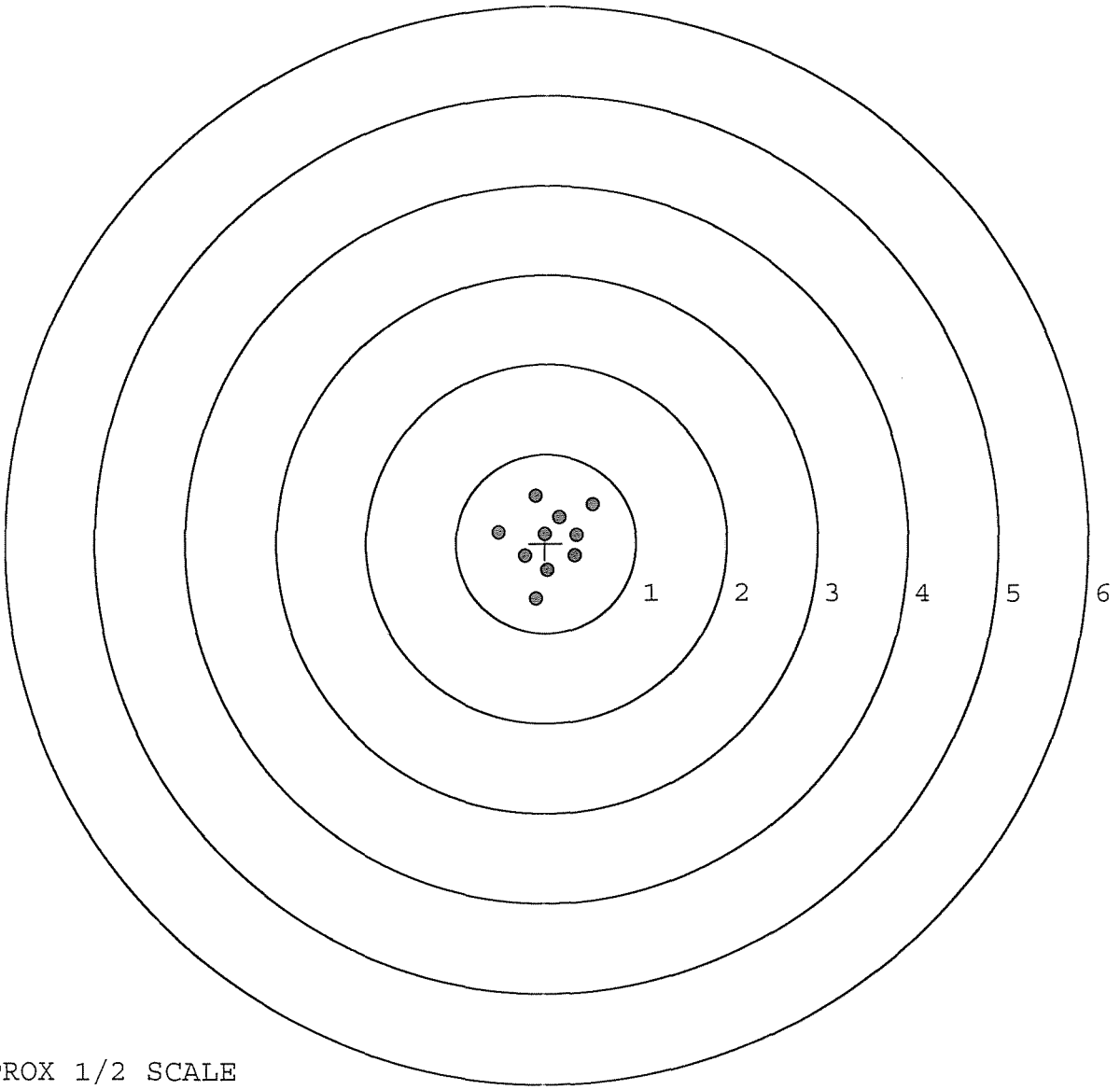


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605381.__0
TARGET NUMBER: 4
FILE DATE: 12/06/2006
FILE TIME: 06:10

X CENTROID:	0.037
Y CENTROID:	0.038
POA TO CENTROID:	0.053
HORZ SPREAD:	1.037
VERT SPREAD:	1.149
GROUP SPREAD:	1.227
MIN RADIUS:	0.078
MAX RADIUS:	0.674
MEAN RADIUS:	0.404
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.514	0.438
2:	0.341	0.097
3:	0.320	-0.135
4:	-0.523	0.124
5:	-0.116	0.529
6:	0.149	0.293
7:	-0.008	0.103
8:	-0.108	-0.620
9:	0.024	-0.302
10:	-0.228	-0.143

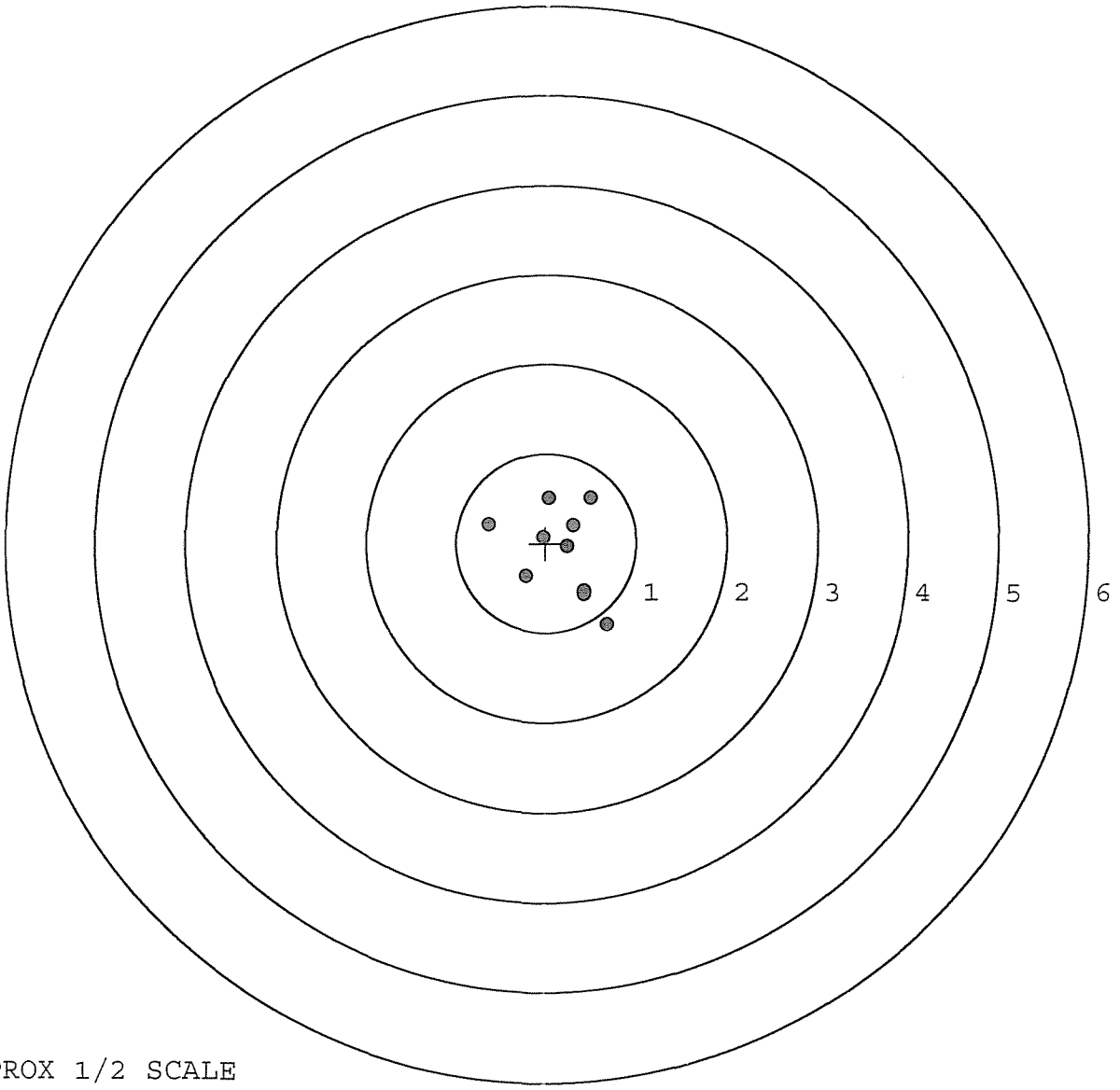


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605381.__0
TARGET NUMBER: 5
FILE DATE: 12/06/2006
FILE TIME: 06:10

X CENTROID:	0.168
Y CENTROID:	-0.093
POA TO CENTROID:	0.192
HORZ SPREAD:	1.325
VERT SPREAD:	1.431
GROUP SPREAD:	1.739
MIN RADIUS:	0.087
MAX RADIUS:	0.971
MEAN RADIUS:	0.534
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.425	-0.576
2:	0.487	0.512
3:	-0.646	0.208
4:	0.679	-0.919
5:	0.421	-0.534
6:	0.299	0.201
7:	0.235	-0.038
8:	-0.223	-0.367
9:	-0.029	0.073
10:	0.031	0.507



TARGET APPROX 1/2 SCALE