Redacted

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

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

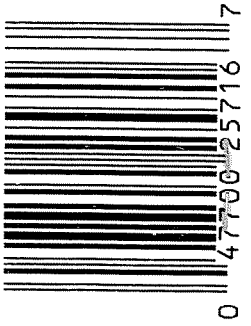
– INSTUCTION BOOK 3518

DD FORM

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6605318

UPC



ORDER 25716

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

UPC

ORDER 25716

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

UPC

SERIAL NO.

SUBJECT TO PROTECTIVE ORDER

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # C6660 5318

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-13-06	RTC
420	ASSEMBLE ACTION		10-13-06	RTC
430	ASSEMBLE TO STOCK		10-16-06	WR
440	PROOF		10-16-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-16-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 17 2006	10-16-06	RTC
480	MAGNAFLUX BBL ACTION	OPERATOR APD	10-17-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-17-06	CW
510	DRILL AND TAP SIGHT HOLES		10-16-06	SD
520	GOFF BLAST BBL / REC		10-18-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/24/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11-8-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-8-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-8-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-27-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

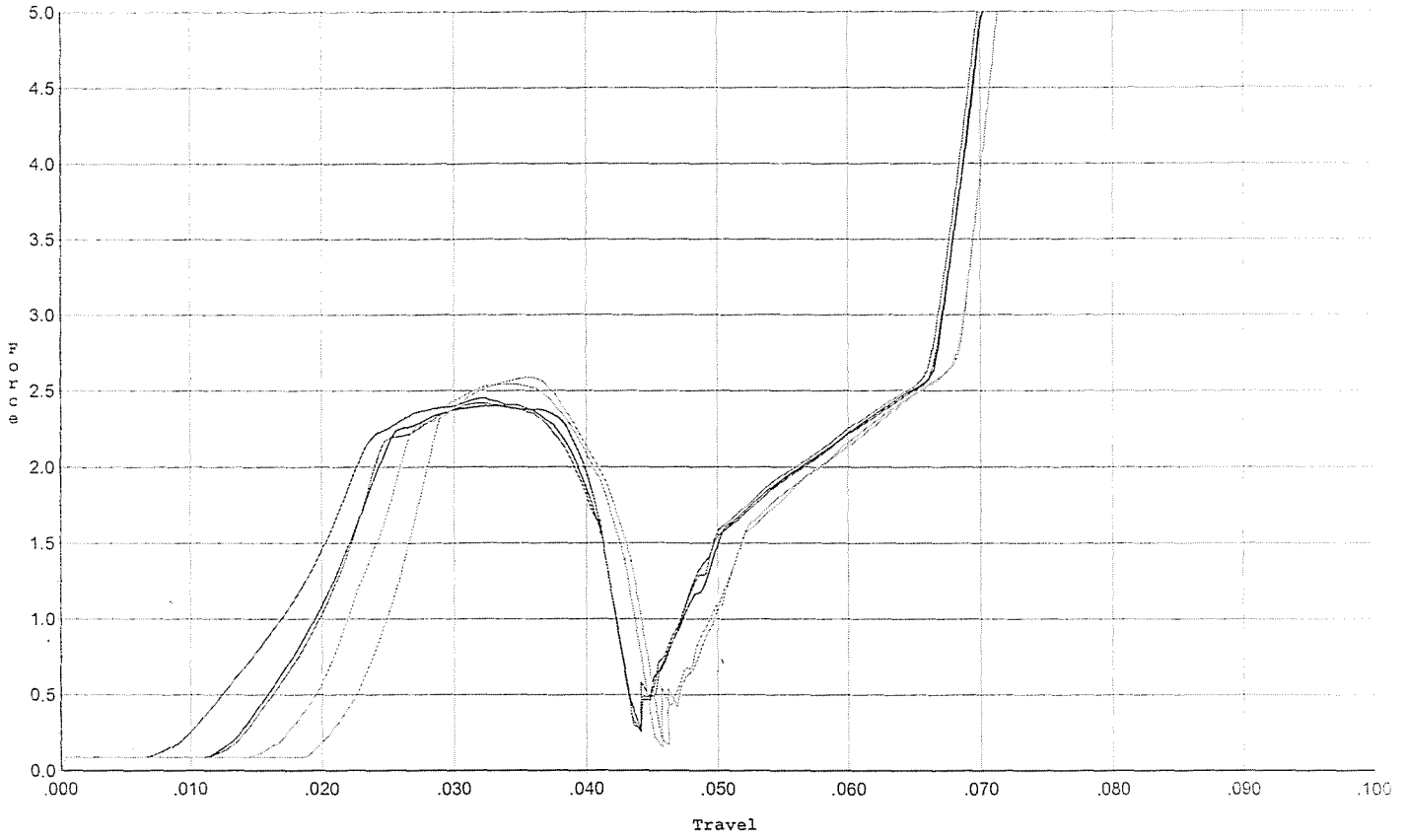
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	6.5 6.0 6.0	11/28/06	DA
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	2.5 3.0 3.0	11/28/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.024 .024 .024	11/28/06	DA
	J) ASSEMBLE STOCK		11-27-06	BLG
	K) ASSEMBLE SWIVEL STUDS		12-11-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-11-06	BLG
	M) IRON SIGHT ALIGNMENT		12-11-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-11-06	BLG
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL (PASS) FAIL	11-27-06	SD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/27/06	MT
670	FINAL INSPECTION A) HEADSPACE		12-11-06	BLG
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.44 2.45 2.59 2.59 2.63	11/28/06	DA
	C) FUNCTION		12-11-06	BLG
690	PACK		1-30-07	DA

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. ini.
Note:	M. Mckinney 11/21/06		



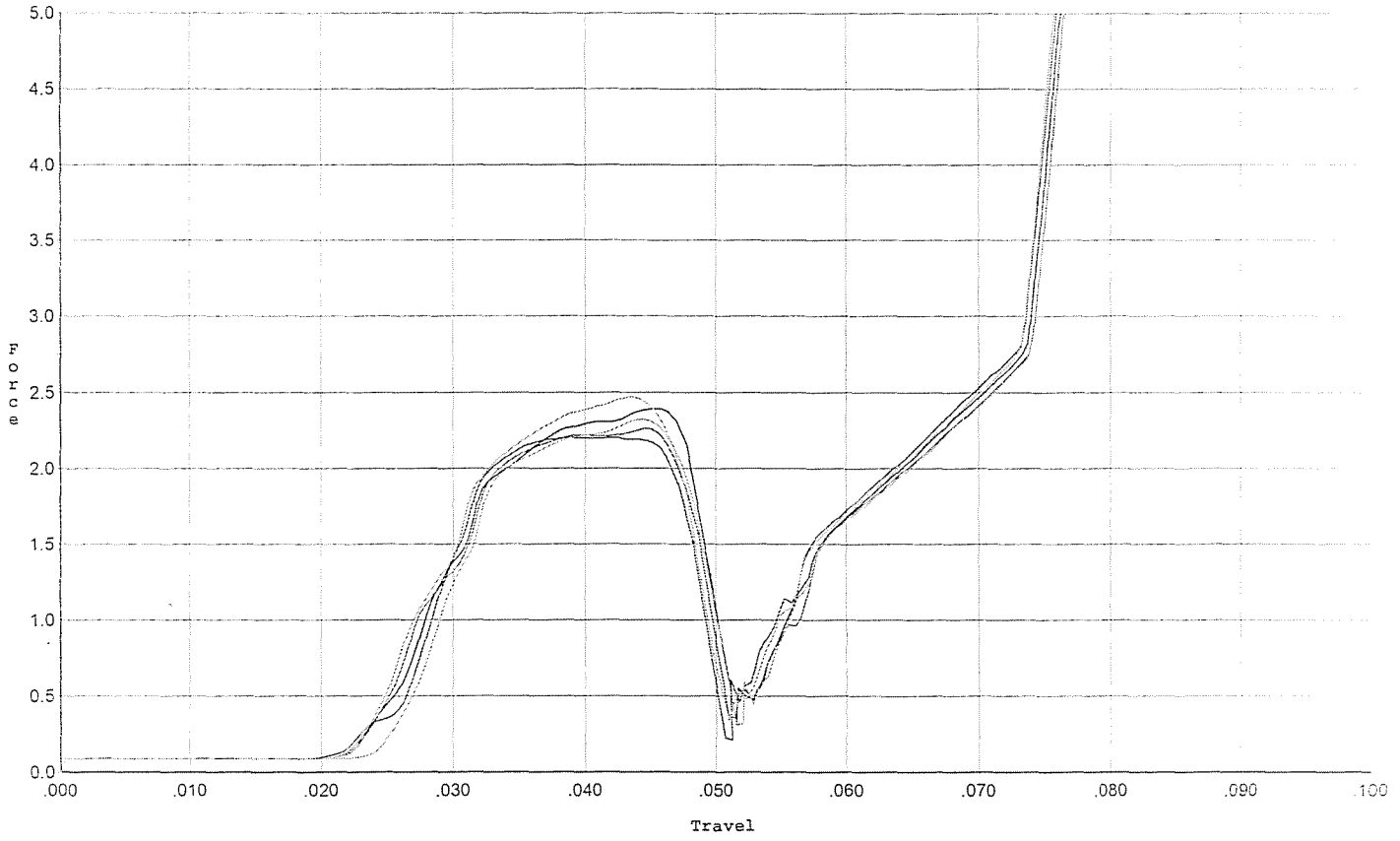
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.452	0.041	0.018	0.034	0.055		Set Trigger
2	2.404	0.041	0.017	0.034	0.049		Set Trigger
3	2.419	0.041	0.017	0.033	0.049		Set Trigger
4	2.543	0.043	0.020	0.033	0.048		Set Trigger
5	2.587	0.043	0.022	0.032	0.044		Set Trigger

2.48 Avg.

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

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:	M. Mckinney 11/21/06		



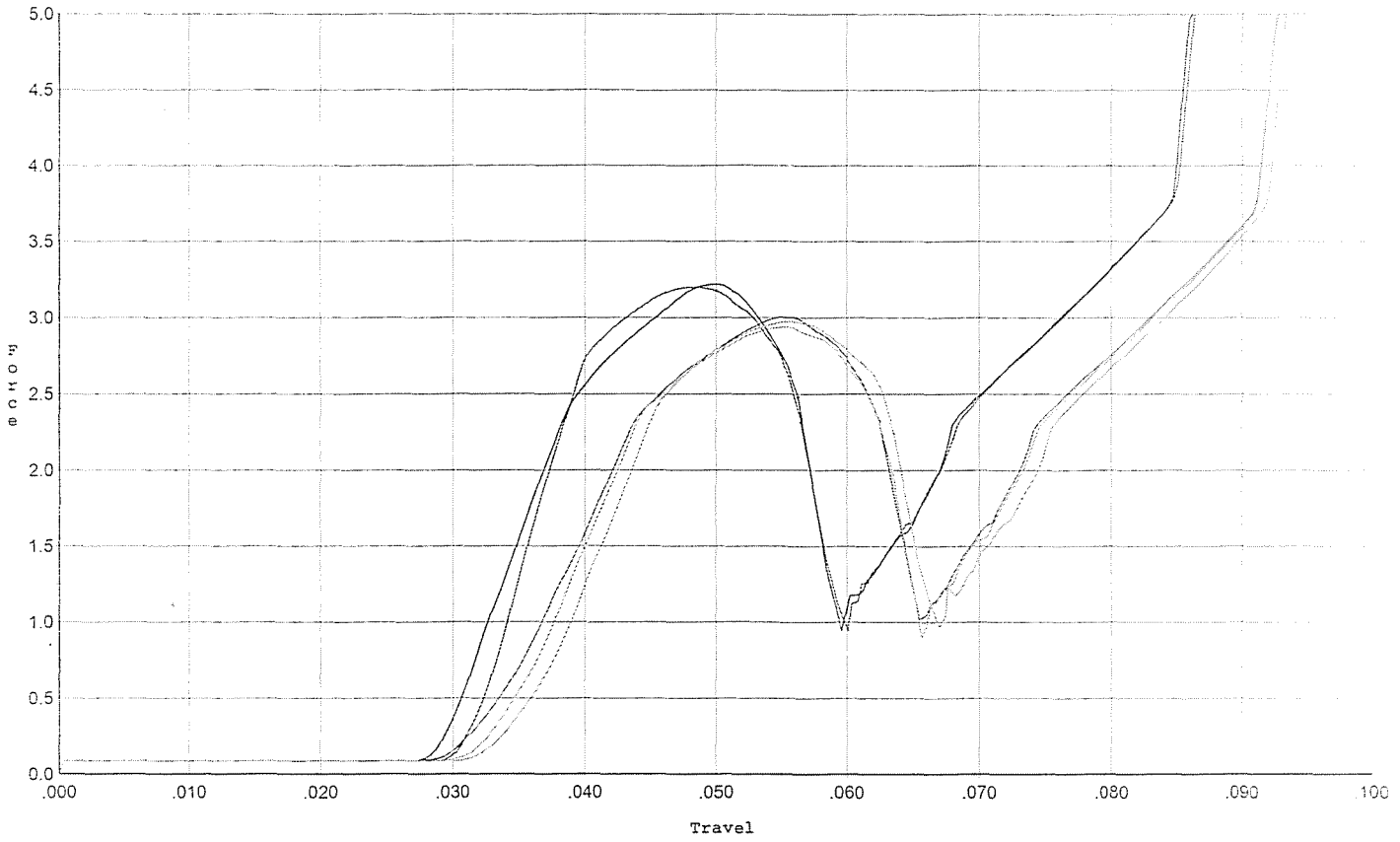
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.205	0.048	0.027	0.033	0.044		Set Trigger
2	2.392	0.050	0.026	0.032	0.048		Set Trigger
3	2.264	0.049	0.024	0.033	0.046		Set Trigger
4	2.324	0.050	0.025	0.033	0.045		Set Trigger
5	2.469	0.048	0.024	0.032	0.047		Set Trigger

2.33 Avg

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs ini.
Note:	M. Mckinney 11/21/06		



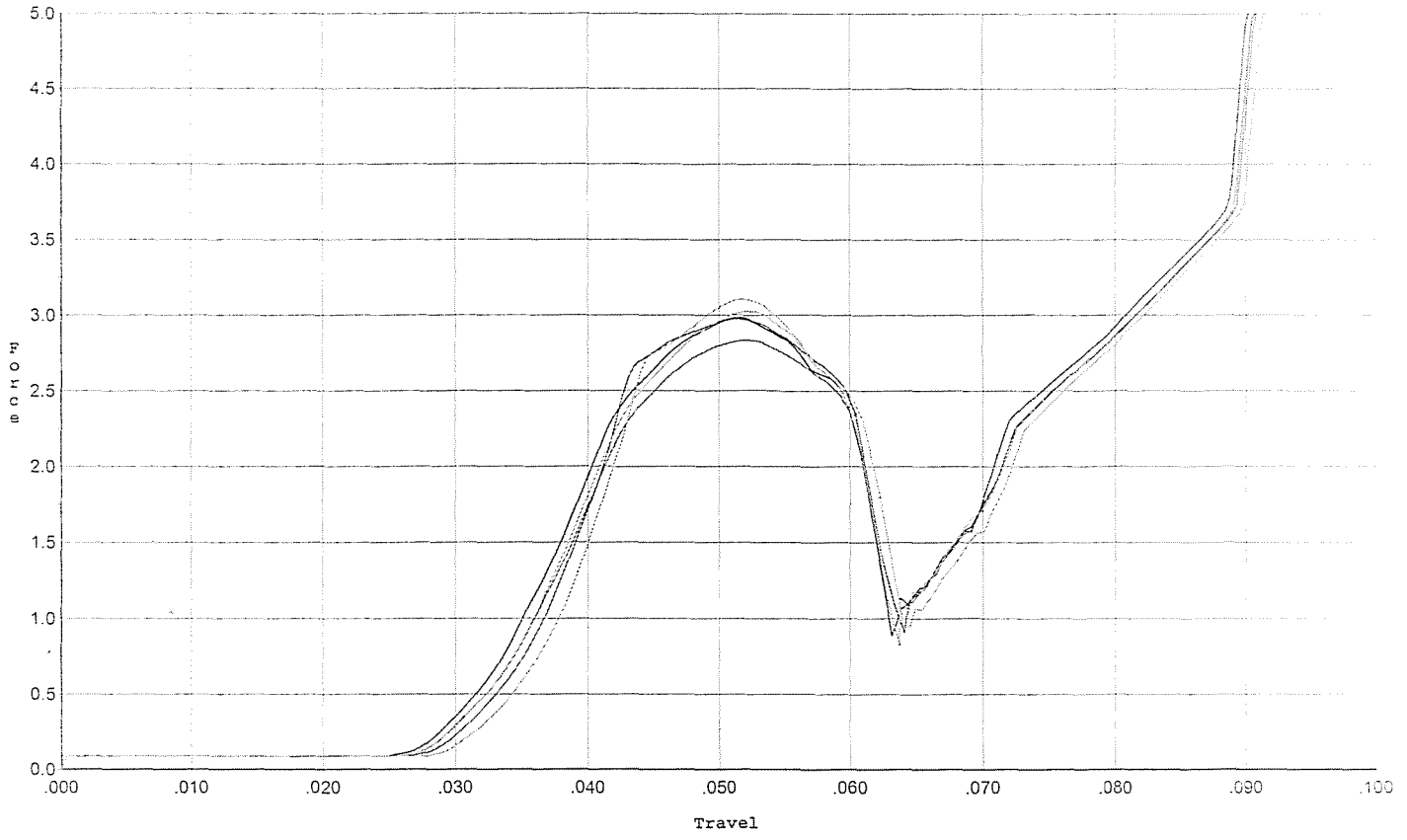
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.199	0.056	0.031	0.035	0.066		Set Trigger
2	3.219	0.056	0.029	0.034	0.067		Set Trigger
3	3.004	0.062	0.035	0.036	0.070		Set Trigger
4	2.939	0.064	0.034	0.036	0.069		Set Trigger
5	2.974	0.064	0.037	0.036	0.068		Set Trigger

3.07 Avg.

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

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:	M. Mckinney 11/21/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.974	0.060	0.035	0.036	0.067		Set Trigger
2	2.985	0.061	0.033	0.035	0.069		Set Trigger
3	2.834	0.061	0.034	0.036	0.065		Set Trigger
4	3.023	0.061	0.034	0.036	0.068		Set Trigger
5	3.104	0.062	0.036	0.036	0.068		Set Trigger

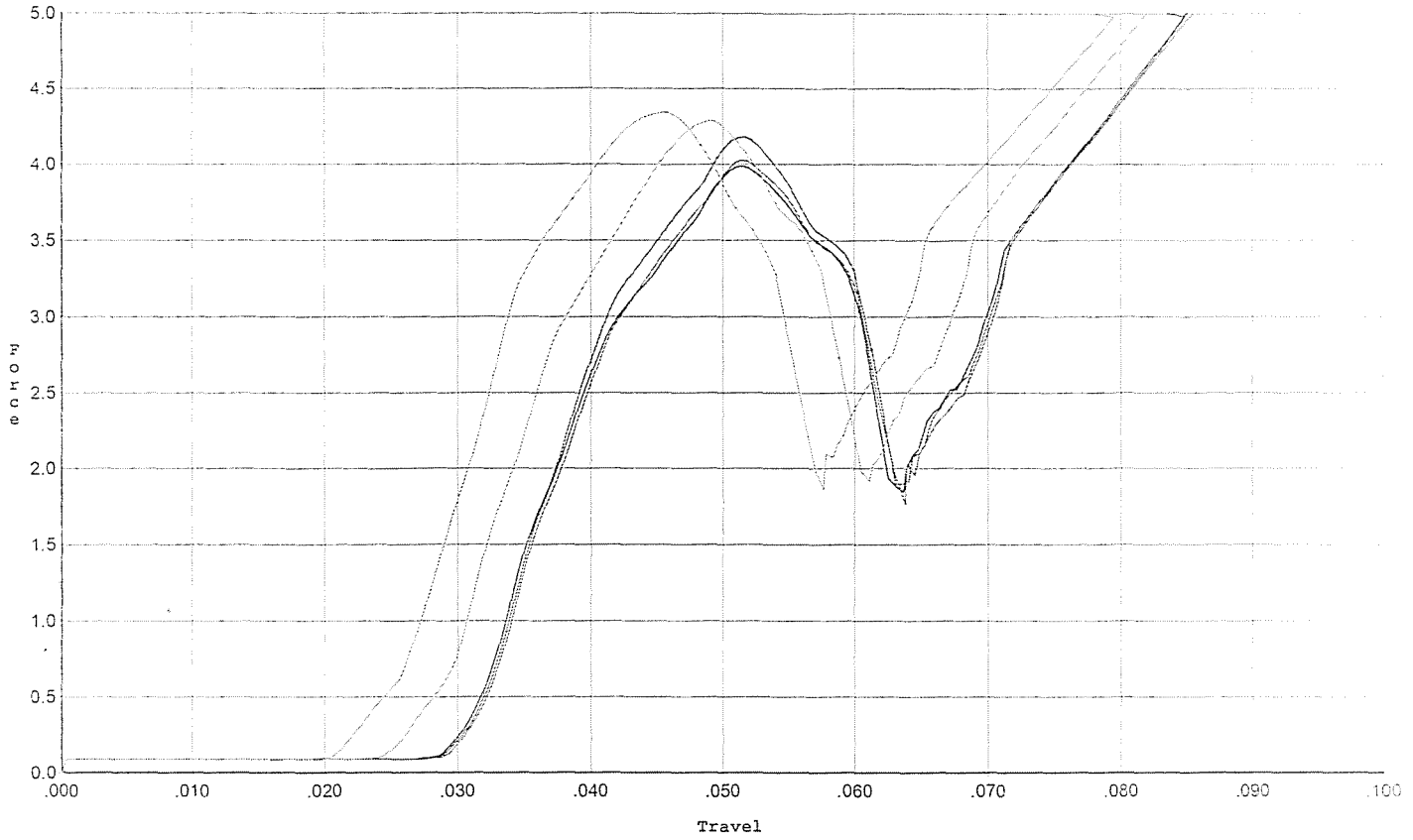
2.98 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/21/2006 3:56:55 PM

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. ini.
Note:	M. Mckinney 11/21/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.179	0.061	0.031	0.031	0.093		Set Trigger
2	3.988	0.060	0.031	0.031	0.089		Set Trigger
3	4.026	0.060	0.031	0.031	0.088		Set Trigger
4	4.289	0.059	0.027	0.029	0.098		Set Trigger
5	4.343	0.054	0.026	0.029	0.096		Set Trigger

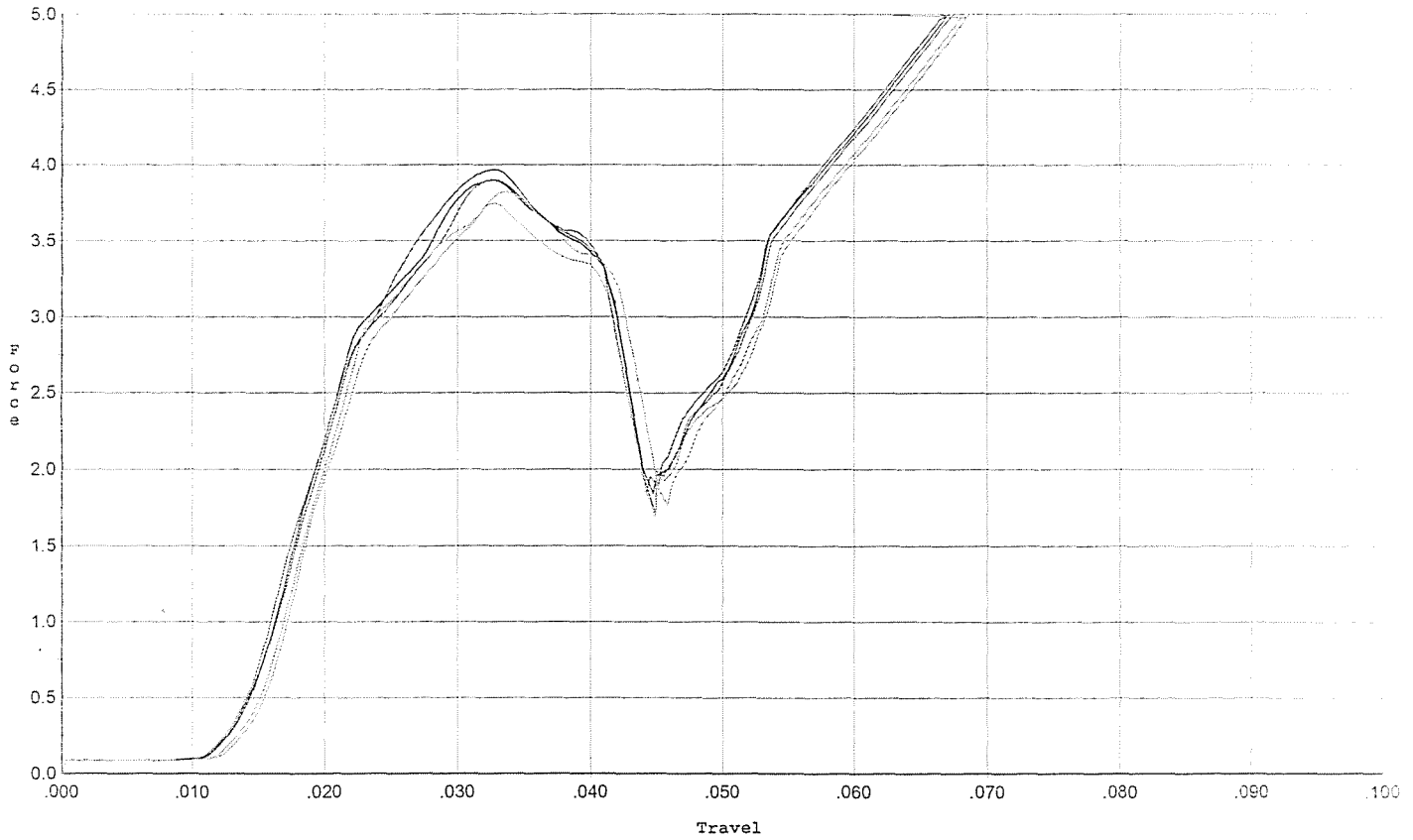
4.17 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/21/2006 4:00:28 PM

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

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:	M. Mckinney 11/21/06		



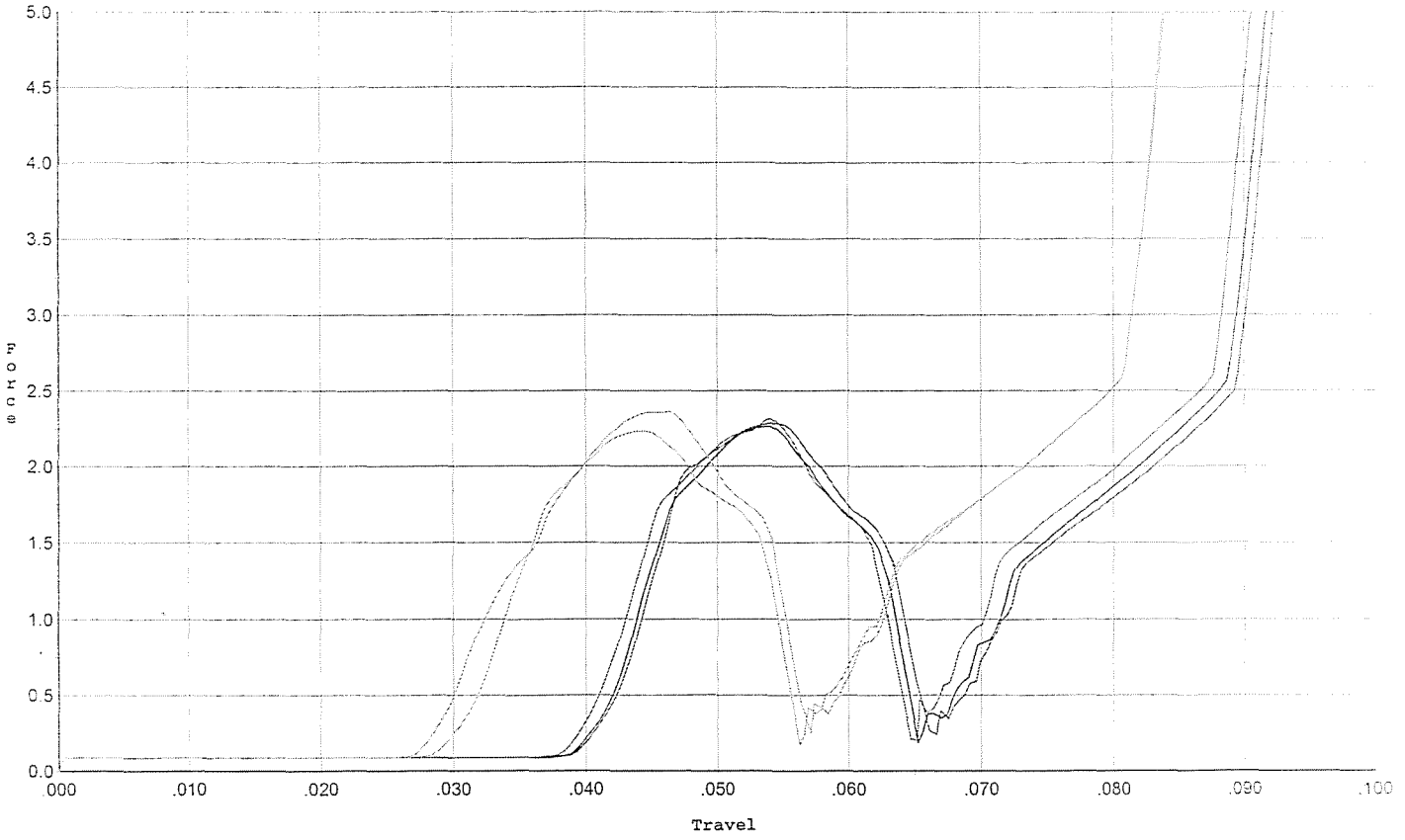
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.964	0.042	0.013	0.026	0.083		Set Trigger
2	3.901	0.042	0.013	0.026	0.082		Set Trigger
3	3.899	0.041	0.013	0.027	0.080		Set Trigger
4	3.747	0.041	0.014	0.028	0.077		Set Trigger
5	3.823	0.044	0.015	0.027	0.082		Set Trigger

3.87 Avg.

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	Final Test & To Reset 2.5 lbs.
Note:	M. Mckinney 11/21/06		



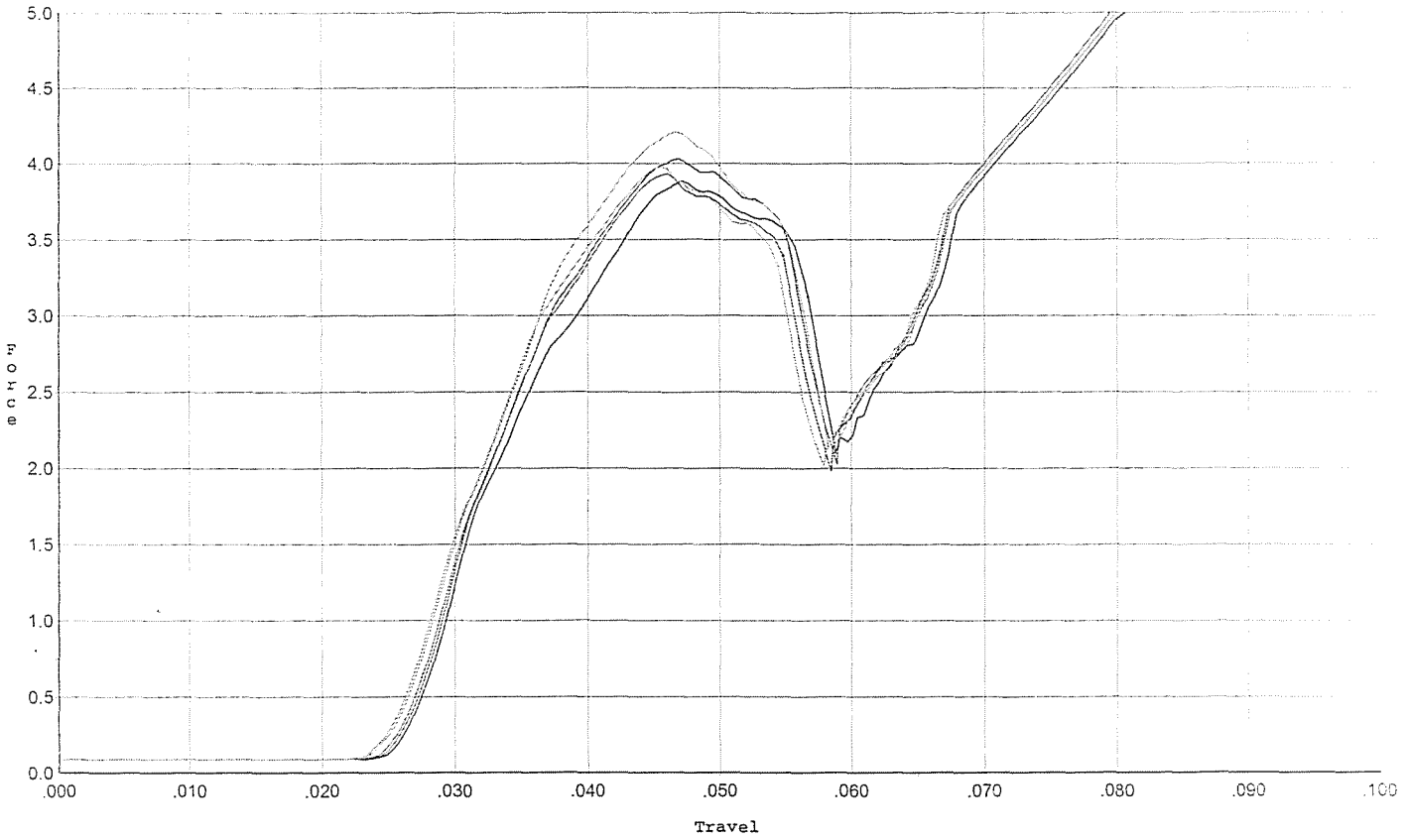
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.285	0.063	0.041	0.037	0.043		Set Trigger
2	2.261	0.063	0.041	0.037	0.042		Set Trigger
3	2.315	0.063	0.040	0.036	0.043		Set Trigger
4	2.233	0.054	0.031	0.036	0.042		Set Trigger
5	2.362	0.054	0.029	0.035	0.047		Set Trigger

2.29 Avg,

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	Reset To 4.0 lbs. For Target & Accuracy
Note:	M. Mckinney 11/21/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.031	0.055	0.026	0.030	0.090		Set Trigger
2	3.885	0.057	0.027	0.030	0.090		Set Trigger
3	3.933	0.055	0.026	0.030	0.087		Set Trigger
4	4.209	0.056	0.026	0.029	0.096		Set Trigger
5	3.978	0.054	0.025	0.030	0.088		Set Trigger

4.01 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/21/2006 4:06:48 PM

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605318.__0
FILE DATE AND TIME: 11/28/2006 05:47

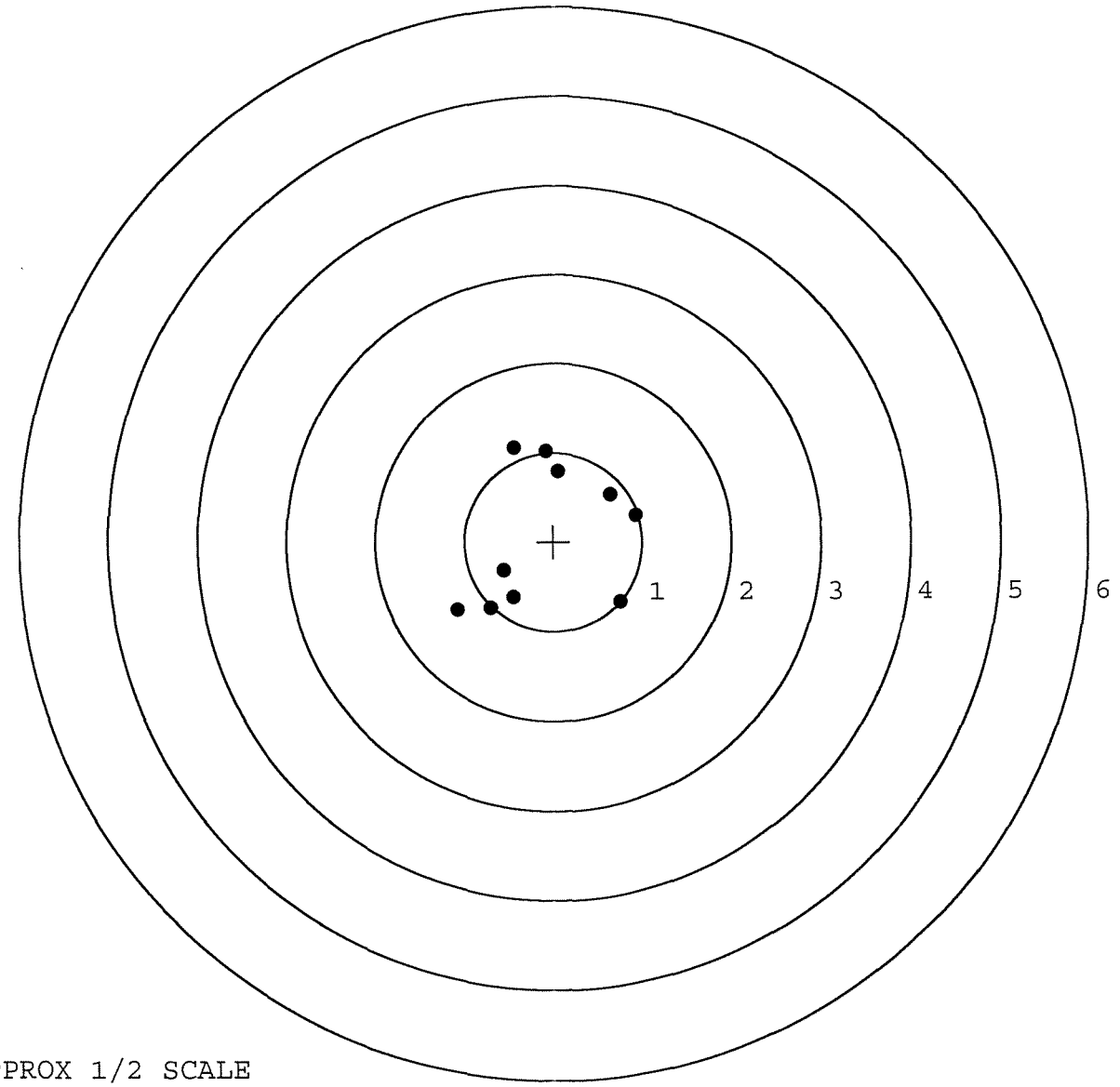
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.001
The Average Y Centroid of the Five Target Set:	-0.049
The Average Point of Impact of the Five Target Set:	0.049
The Average Mean Radius of the Five Target Set:	0.699
The Distance from POA to Centroid Target #1:	0.115
The Distance from Centroid Target #2 to Centroid Target #1:	0.111
The Distance from Centroid Target #3 to Centroid Target #1:	0.185
The Distance from Centroid Target #4 to Centroid Target #1:	0.212
The Distance from Centroid Target #5 to Centroid Target #1:	0.229

SERIAL NUMBER: G6605318.__0
TARGET NUMBER: 1
FILE DATE: 11/28/2006
FILE TIME: 05:47

X CENTROID:	-0.099
Y CENTROID:	0.057
POA TO CENTROID:	0.115
HORZ SPREAD:	2.004
VERT SPREAD:	1.829
GROUP SPREAD:	2.272
MIN RADIUS:	0.598
MAX RADIUS:	1.285
MEAN RADIUS:	0.948
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.083	-0.769
2:	-0.709	-0.741
3:	-0.560	-0.324
4:	0.752	-0.670
5:	0.921	0.301
6:	0.640	0.534
7:	0.050	0.789
8:	-0.093	1.016
9:	-0.453	1.060
10:	-0.458	-0.625

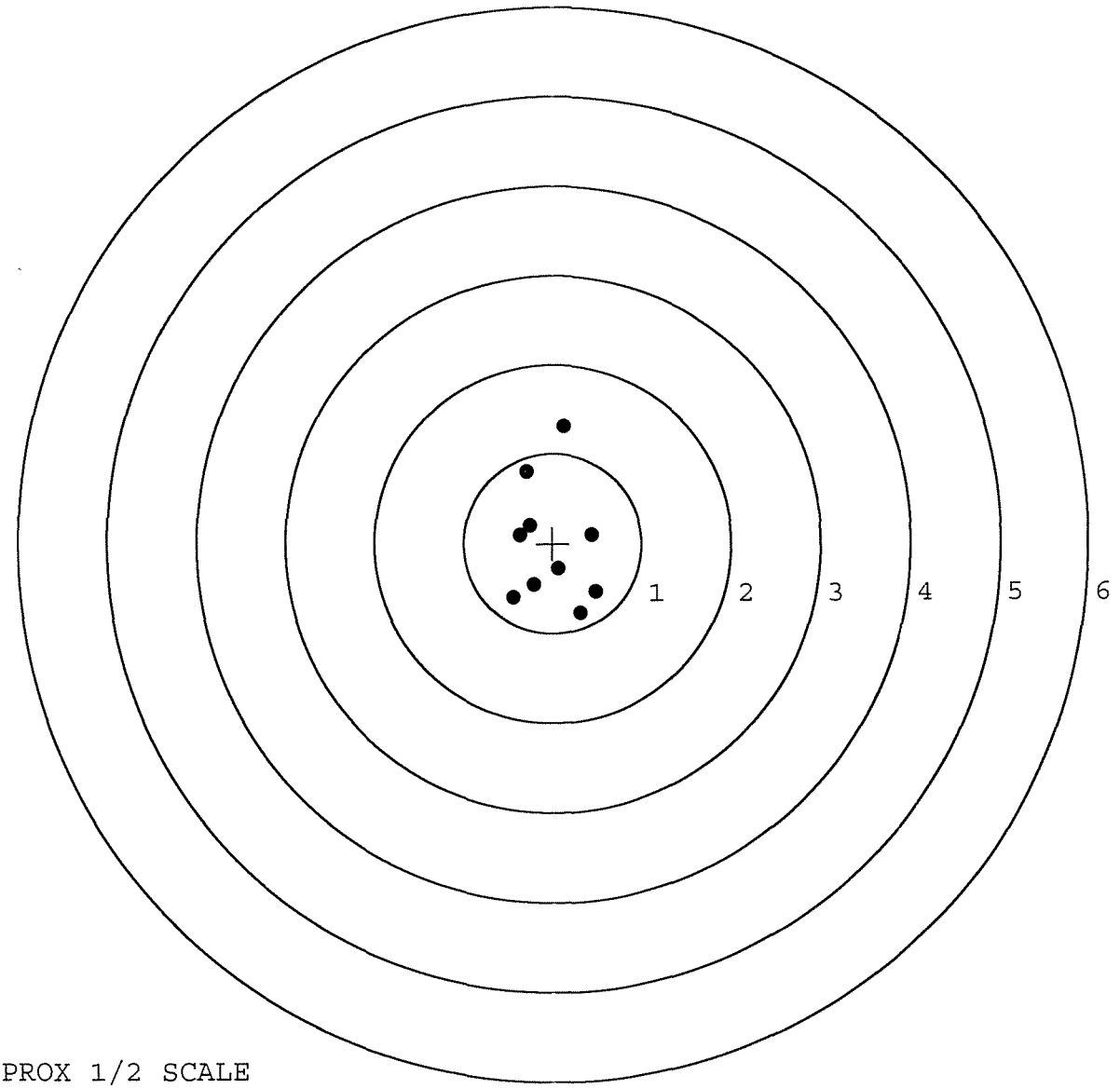


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605318.__0
TARGET NUMBER: 2
FILE DATE: 11/28/2006
FILE TIME: 05:47

X CENTROID:	-0.016
Y CENTROID:	-0.016
POA TO CENTROID:	0.023
HORZ SPREAD:	0.936
VERT SPREAD:	2.086
GROUP SPREAD:	2.094
MIN RADIUS:	0.281
MAX RADIUS:	1.330
MEAN RADIUS:	0.642
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.309	-0.780
2:	0.483	-0.539
3:	-0.453	-0.602
4:	-0.215	-0.463
5:	0.065	-0.285
6:	0.441	0.106
7:	0.131	1.306
8:	-0.295	0.798
9:	-0.254	0.204
10:	-0.373	0.094

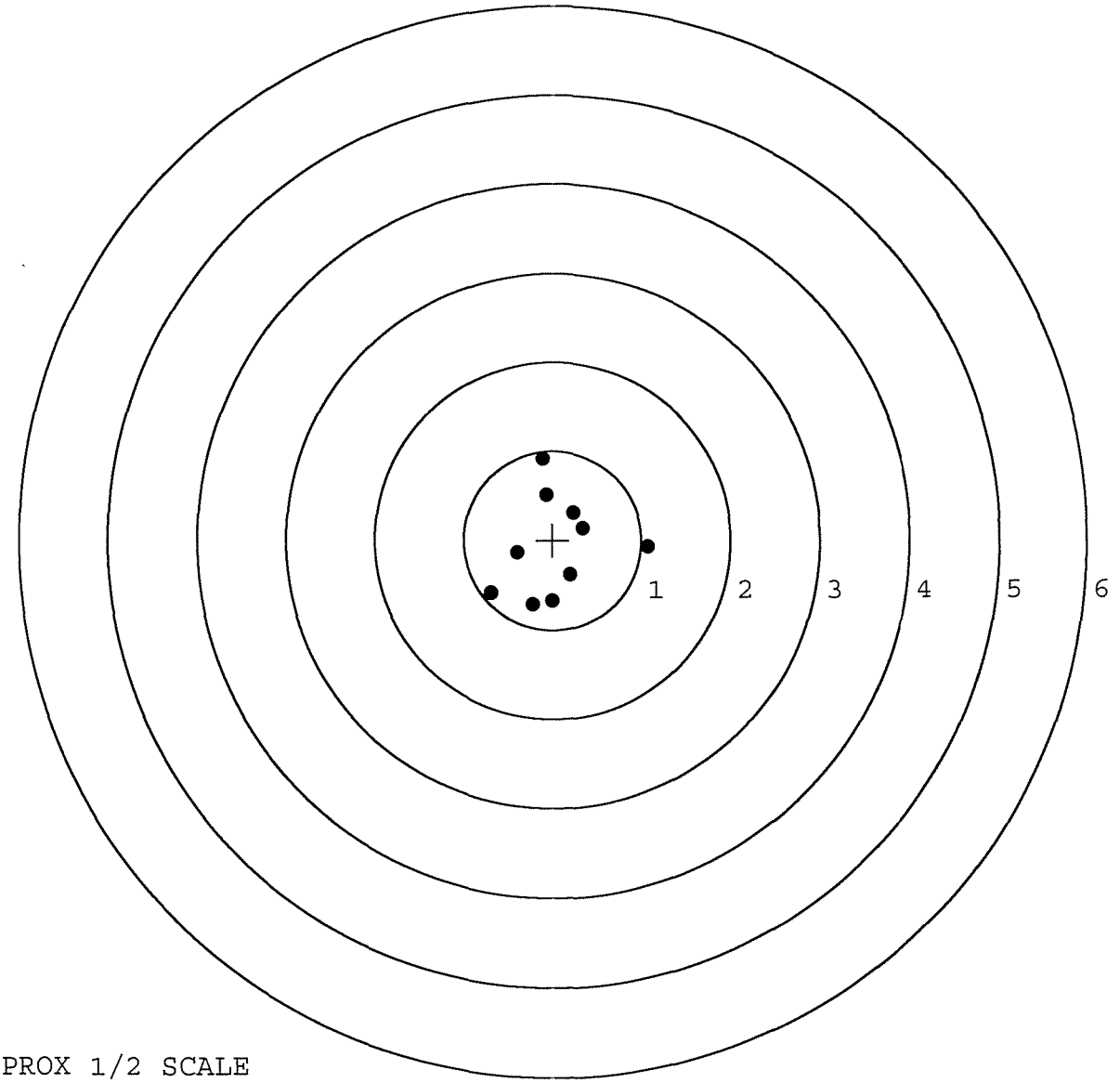


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605318.__0
TARGET NUMBER: 3
FILE DATE: 11/28/2006
FILE TIME: 05:47

X CENTROID:	0.031
Y CENTROID:	-0.075
POA TO CENTROID:	0.081
HORZ SPREAD:	1.774
VERT SPREAD:	1.635
GROUP SPREAD:	1.847
MIN RADIUS:	0.358
MAX RADIUS:	1.047
MEAN RADIUS:	0.644
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.078	-0.076
2:	0.199	-0.391
3:	-0.009	-0.684
4:	-0.230	-0.722
5:	-0.696	-0.590
6:	-0.406	-0.141
7:	0.341	0.134
8:	0.230	0.309
9:	-0.077	0.503
10:	-0.119	0.913

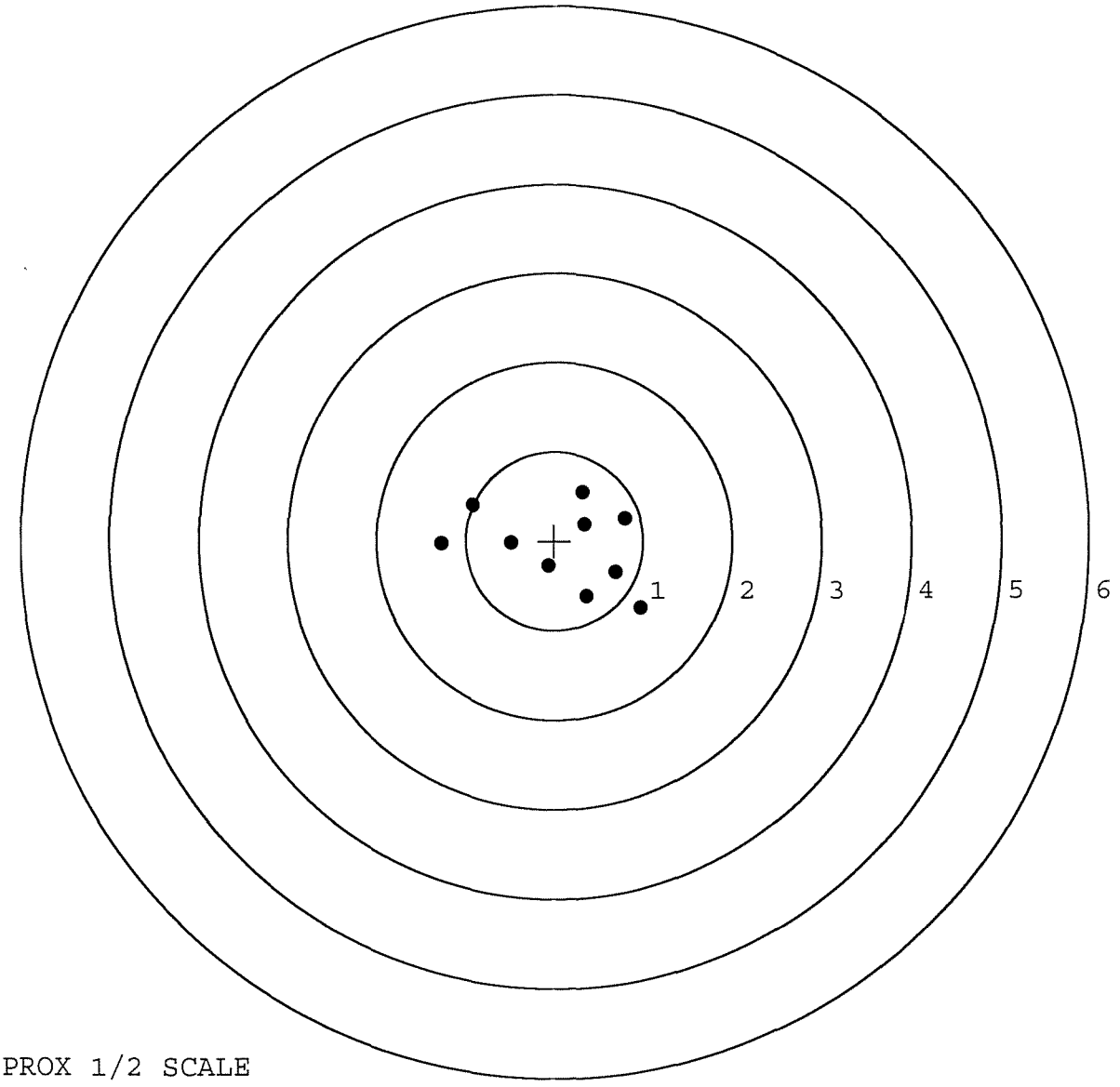


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605318.__0
TARGET NUMBER: 4
FILE DATE: 11/28/2006
FILE TIME: 05:47

X CENTROID:	0.072
Y CENTROID:	-0.067
POA TO CENTROID:	0.099
HORZ SPREAD:	2.243
VERT SPREAD:	1.300
GROUP SPREAD:	2.354
MIN RADIUS:	0.261
MAX RADIUS:	1.344
MEAN RADIUS:	0.753
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.972	-0.753
2:	0.365	-0.623
3:	0.692	-0.348
4:	0.790	0.254
5:	0.346	0.193
6:	0.314	0.547
7:	-0.072	-0.285
8:	-0.492	-0.025
9:	-0.922	0.404
10:	-1.271	-0.038

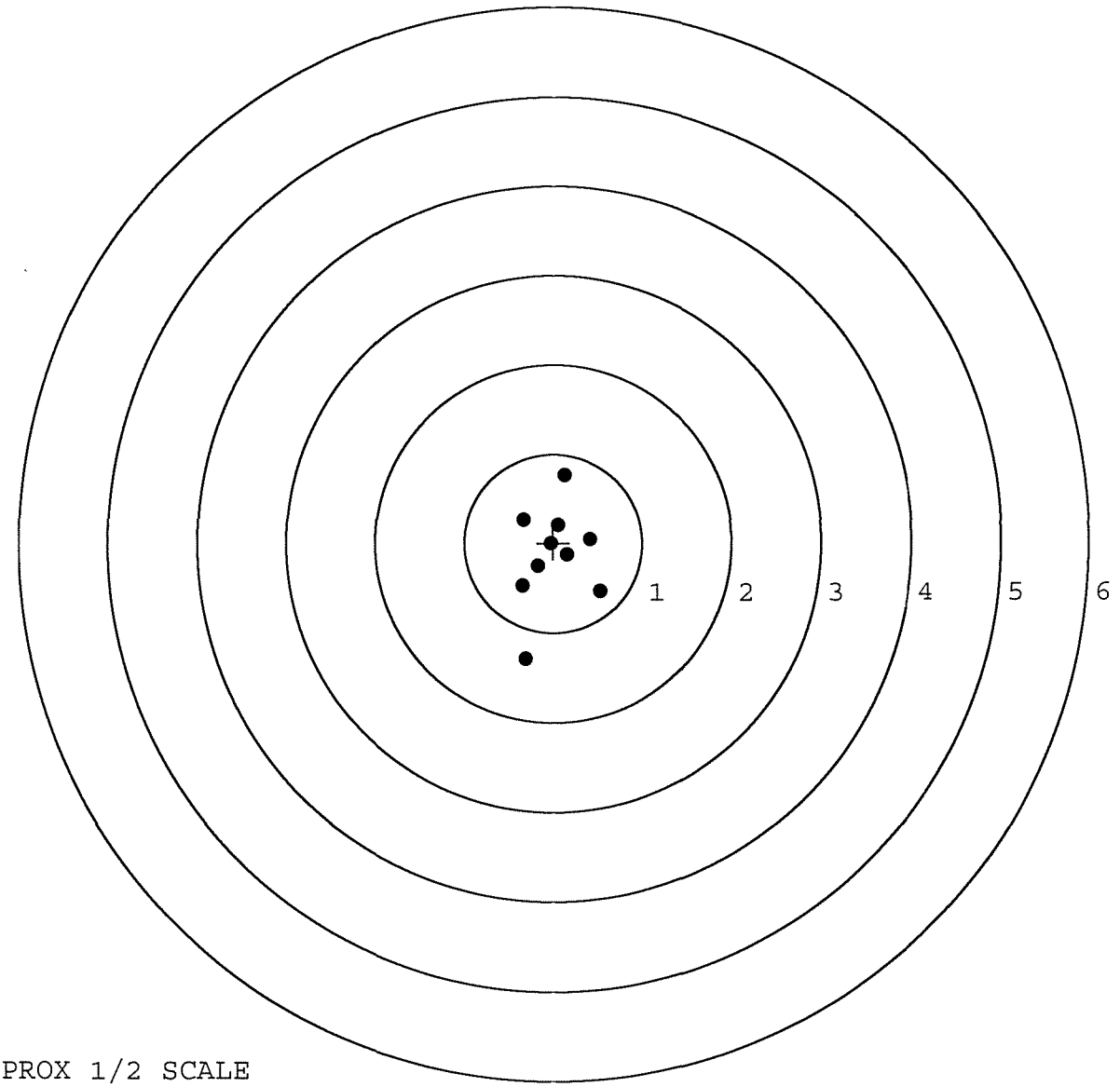


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605318.__0
TARGET NUMBER: 5
FILE DATE: 11/28/2006
FILE TIME: 05:47

X CENTROID:	0.007
Y CENTROID:	-0.146
POA TO CENTROID:	0.146
HORZ SPREAD:	0.881
VERT SPREAD:	2.061
GROUP SPREAD:	2.107
MIN RADIUS:	0.143
MAX RADIUS:	1.196
MEAN RADIUS:	0.511
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.318	-1.297
2:	0.533	-0.544
3:	-0.348	-0.482
4:	0.120	0.764
5:	0.415	0.041
6:	0.054	0.206
7:	-0.334	0.263
8:	0.155	-0.137
9:	-0.177	-0.265
10:	-0.027	-0.007



TARGET APPROX 1/2 SCALE