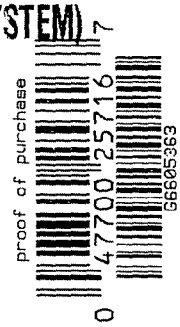
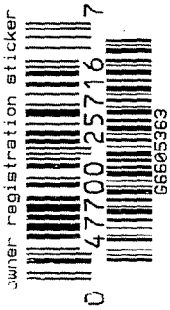
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

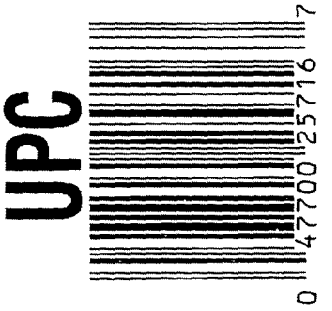
– INSTUCTION BOOK 3518





ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6605363



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 # G6605363

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		10-3-06	SD
430	ASSEMBLE TO STOCK		10-4-06	DK
440	PROOF	MAGNA-FLUX	10-4-06	TRW
460	CHECK HEADSPACE	INSPECTED	10-4-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 05 2006	10-4-06	SD
480	MAGNAFLUX BBL ACTION	OPERATOR	10-5-06	DPD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-6-06	RF
510	DRILL AND TAP SIGHT HOLES		10-4-06	SD
520	GOFF BLAST BBL / REC		10-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/13/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-19-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-19-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-19-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-25-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

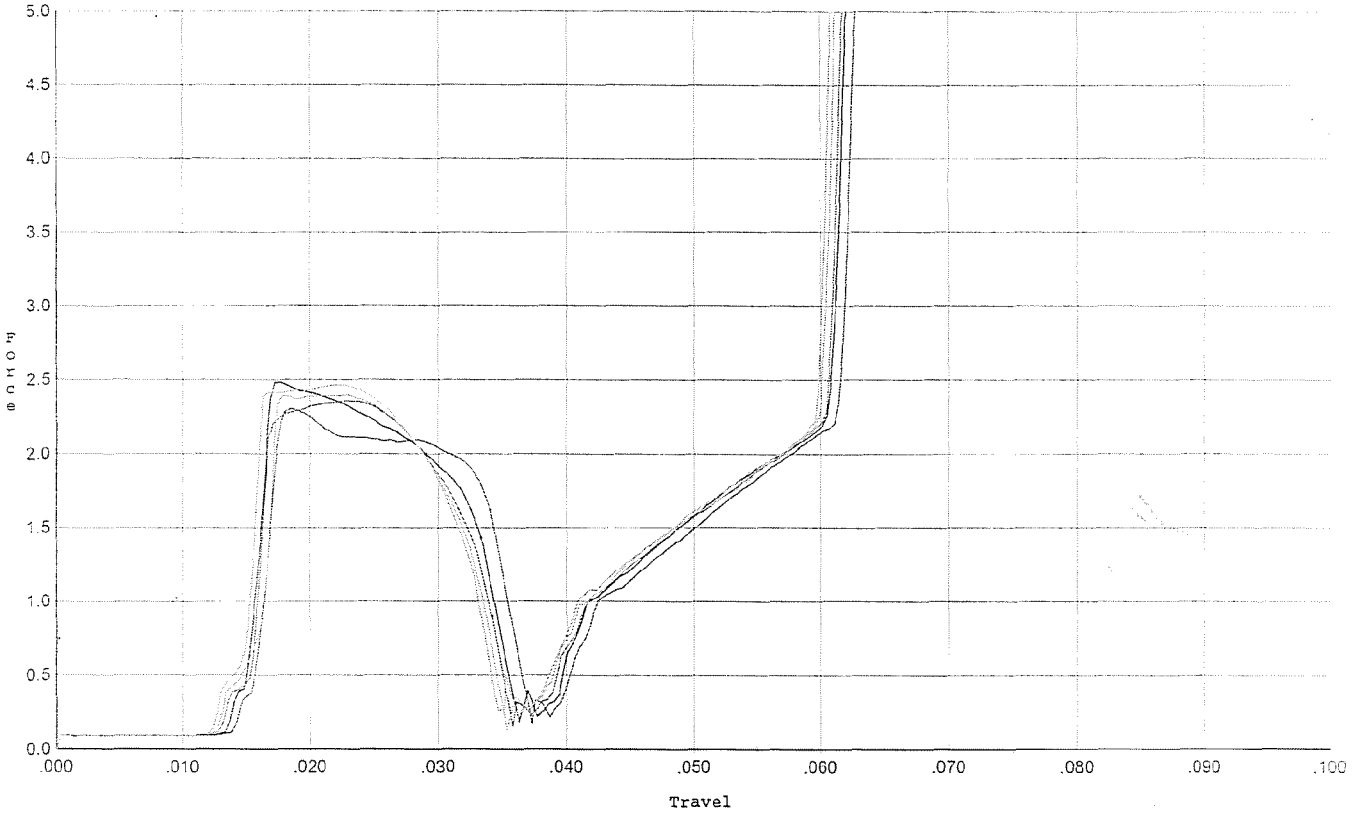
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE (2 LBS MIN 10 LBS MAX)	7.0 6.0 6.5	11/13/06	MJM
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	4.0 5.0 4.0	11/13/06	MJM
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT (.020 MIN)	.025 .025 .025	11/13/06	MJM
	J) ASSEMBLE STOCK		10-25-06	BLC
	K) ASSEMBLE SWIVEL STUDS		11-15-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-25-06	BLC
	M) IRON SIGHT ALIGNMENT		10-25-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-25-06	BLC
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL / PASS FAIL	10-26-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-26-06	BLC
670	FINAL INSPECTION A) HEADSPACE		11-15-06	L.P.D.
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	234 241 257 255 263	11/20/06	MJM
	C) FUNCTION		11-15-06	L.P.D.
690	PACK		12-4-06	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 lbs. ini.
Note:	M. Mckinney 10/14/06		



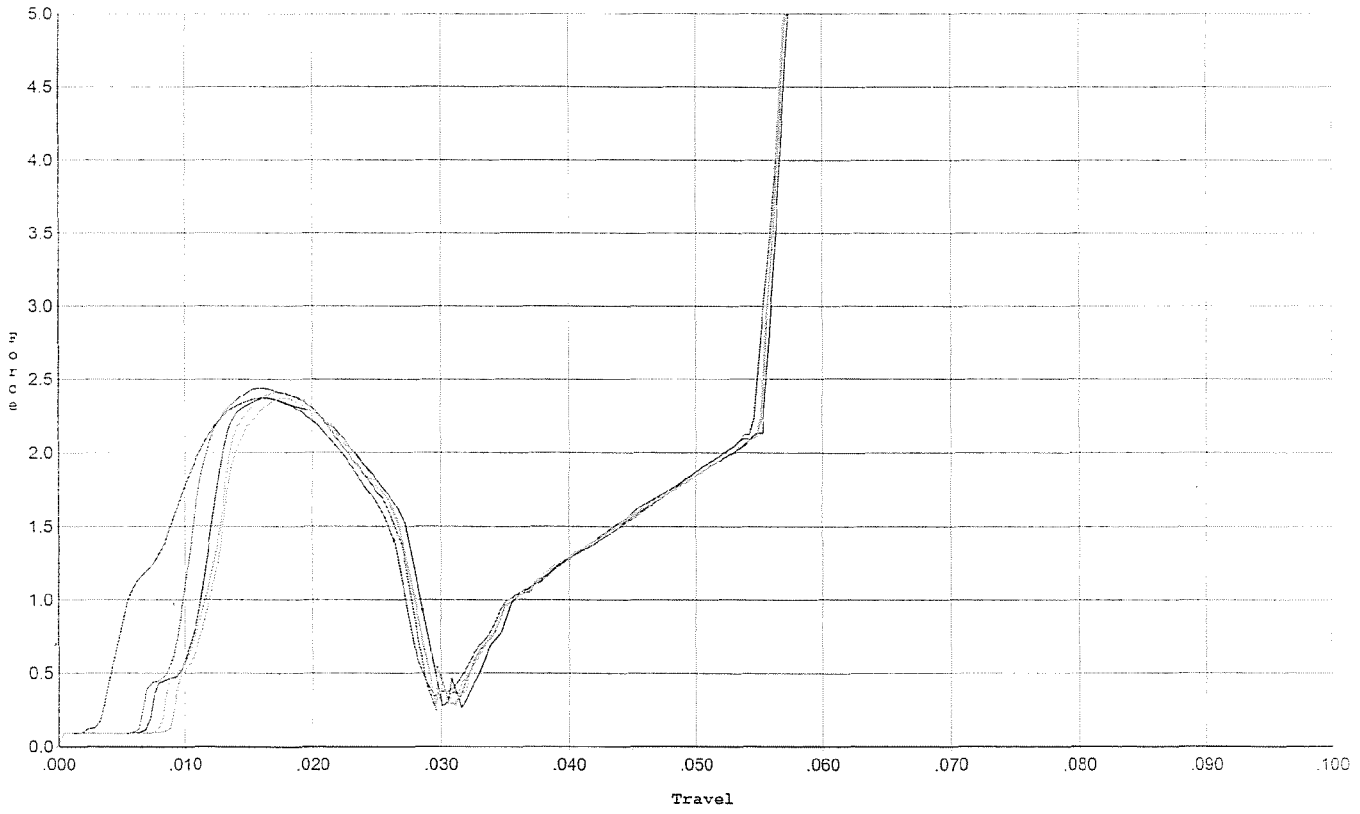
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.306	0.034	0.014	0.033	0.038		Set Trigger
2	2.482	0.033	0.014	0.036	0.039		Set Trigger
3	2.358	0.034	0.013	0.036	0.039		Set Trigger
4	2.467	0.033	0.013	0.036	0.040		Set Trigger
5	2.400	0.033	0.013	0.035	0.037		Set Trigger

2.40 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/14/2006 12:52:46 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:	M. Mckinney 10/14/06		



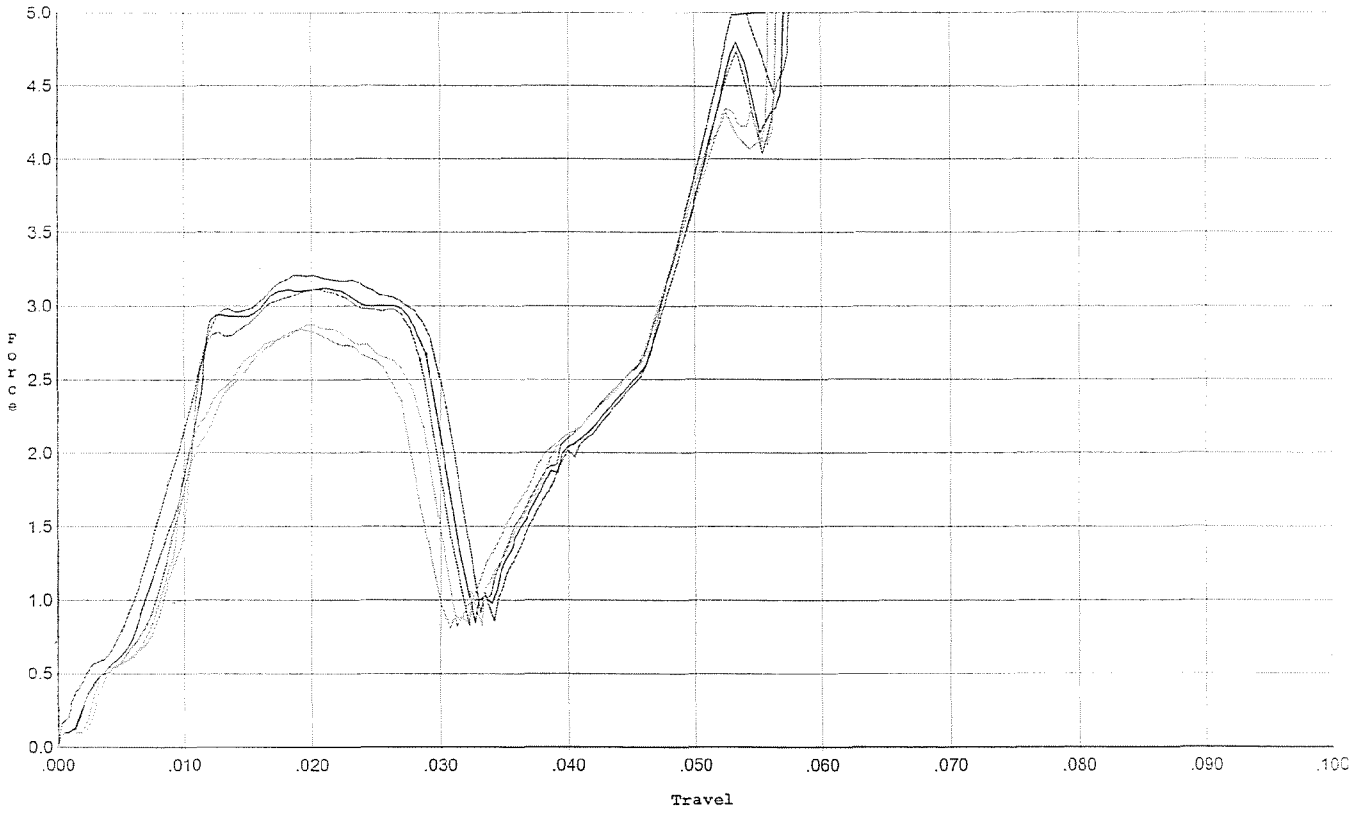
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.374	0.026	0.004	0.037	0.041		Set Trigger
2	2.372	0.029	0.007	0.036	0.037		Set Trigger
3	2.440	0.027	0.007	0.036	0.037		Set Trigger
4	2.417	0.028	0.008	0.036	0.035		Set Trigger
5	2.374	0.028	0.009	0.036	0.033		Set Trigger

2.40 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/14/2006 12:54:12 PM

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 10/14/06		



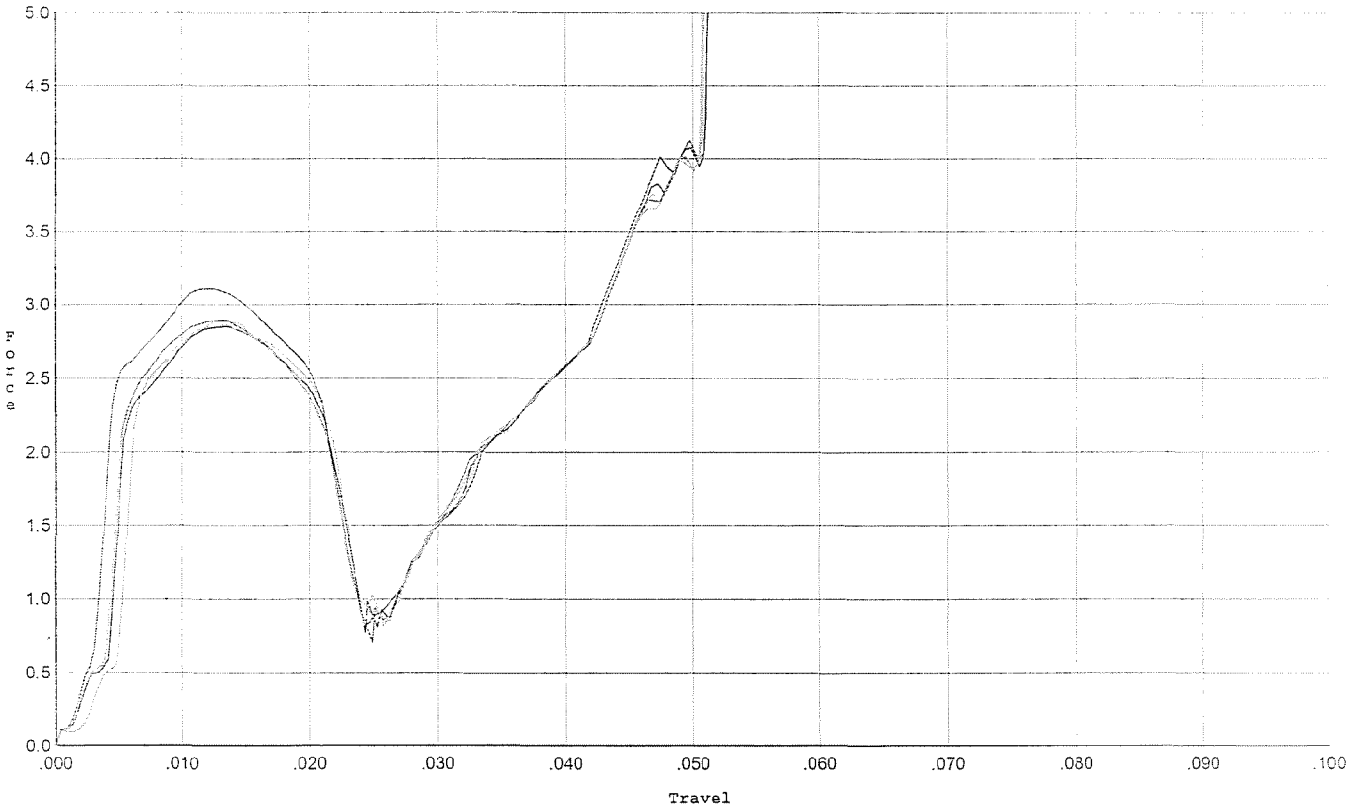
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.208	0.030	0.00	0.029	0.068		Set Trigger
2	3.115	0.029	0.00	0.031	0.061		Set Trigger
3	3.108	0.028	0.00	0.032	0.058		Set Trigger
4	2.874	0.029	0.003	0.032	0.052		Set Trigger
5	2.840	0.027	0.00	0.033	0.049		Set Trigger

3.03 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/14/2006 12:55:30 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:	M. Mckinney 10/14/06		



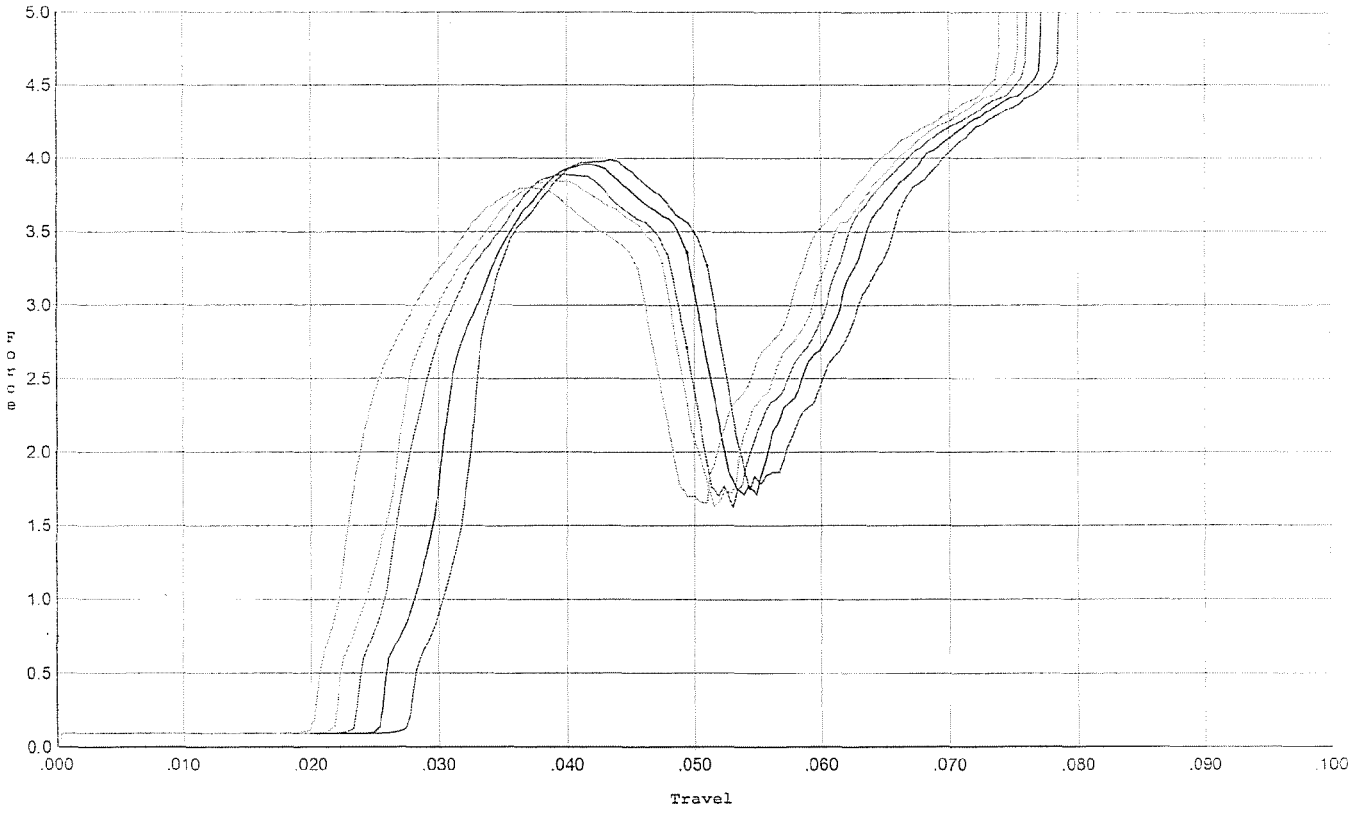
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.109	0.021	0.00	0.033	0.047		Set Trigger
2	2.847	0.022	0.00	0.033	0.044		Set Trigger
3	2.895	0.021	0.00	0.033	0.043		Set Trigger
4	2.861	0.021	0.00	0.033	0.043		Set Trigger
5	2.891	0.022	0.003	0.033	0.042		Set Trigger

2.92 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/14/2006 12:56:30 PM

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 10/14/06		



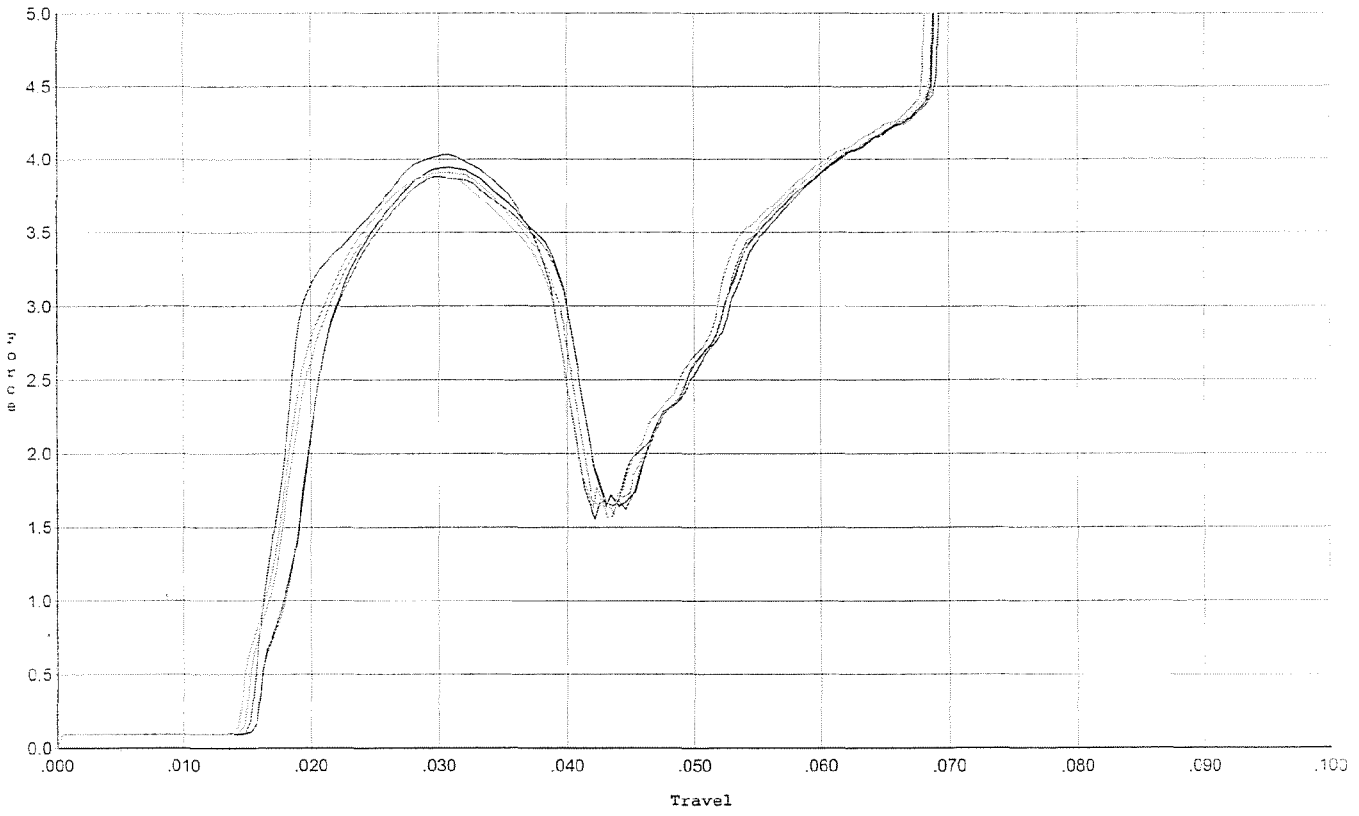
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.992	0.051	0.028	0.031	0.076		Set Trigger
2	3.961	0.049	0.026	0.030	0.076		Set Trigger
3	3.888	0.049	0.024	0.029	0.080		Set Trigger
4	3.839	0.048	0.022	0.028	0.079		Set Trigger
5	3.801	0.046	0.020	0.029	0.079		Set Trigger

3.90 Avg

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/14/2006 12:59:12 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:	M. Mckinney 10/14/06		

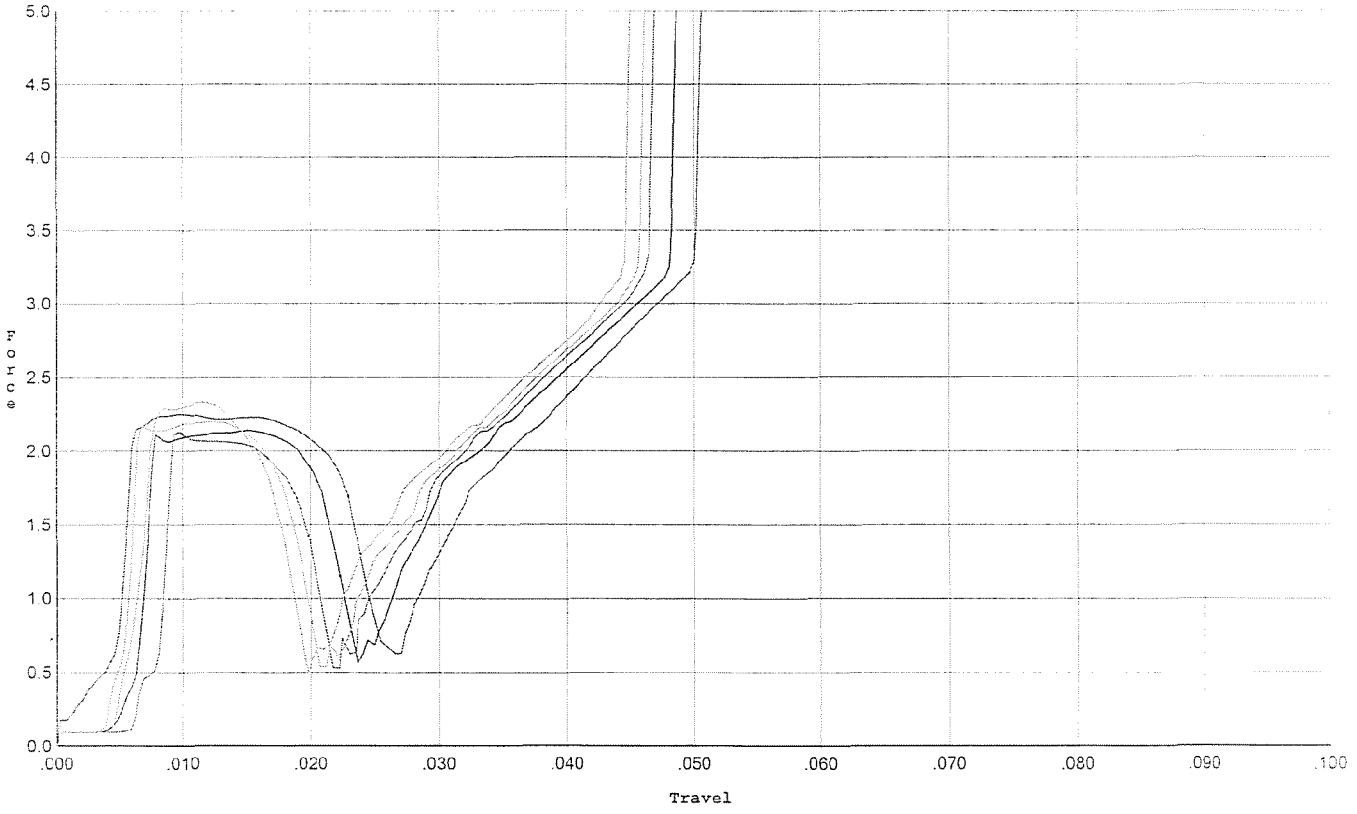


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.031	0.039	0.015	0.029	0.078		Set Trigger
2	3.943	0.040	0.016	0.029	0.075		Set Trigger
3	3.881	0.040	0.016	0.029	0.075		Set Trigger
4	3.889	0.039	0.015	0.029	0.076		Set Trigger
5	3.911	0.039	0.015	0.029	0.076		Set Trigger

3.93 Avg.

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	Final test & reset to 2.5 lbs.
Note:	M. Mckinney 10/14/06		



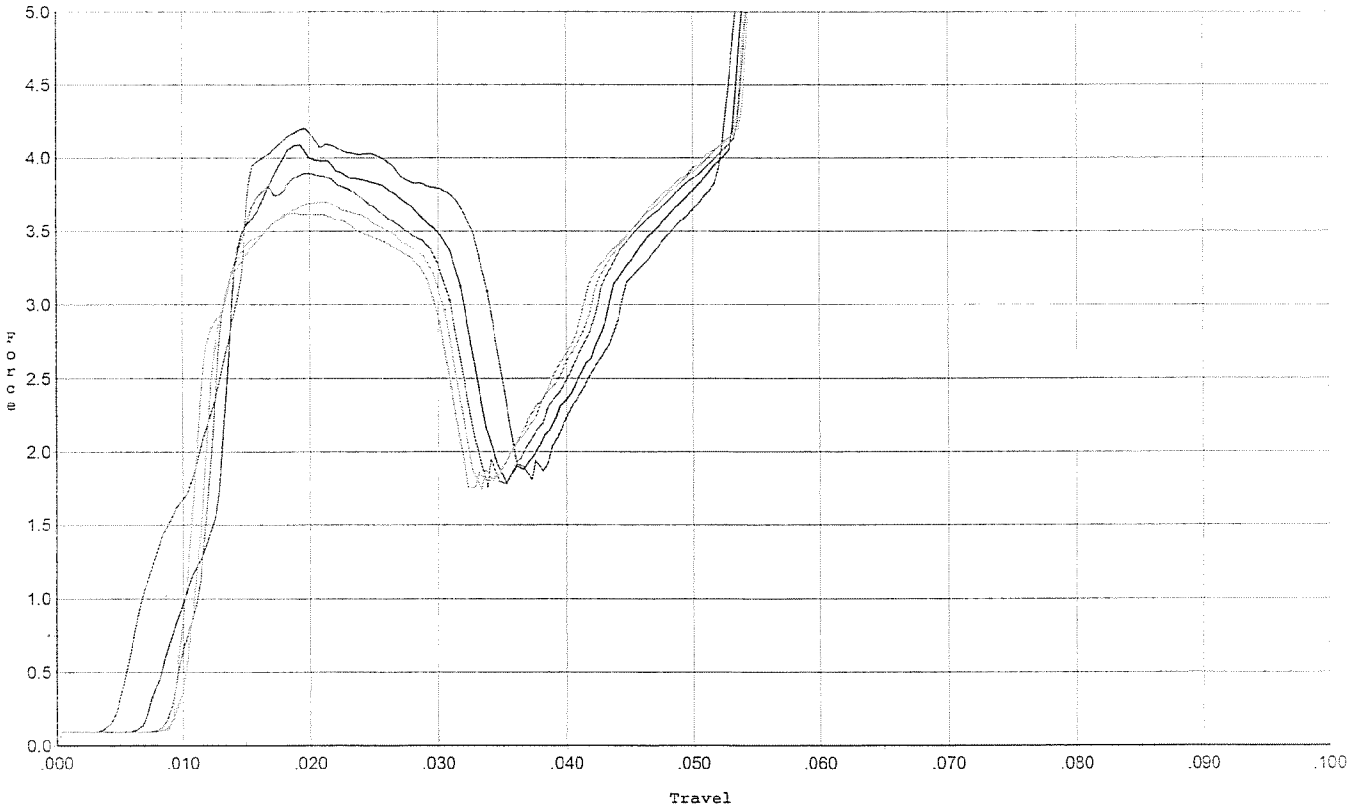
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.249	0.023	0.00	0.032	0.038		Set Trigger
2	2.139	0.022	0.005	0.032	0.031		Set Trigger
3	2.128	0.020	0.006	0.032	0.023		Set Trigger
4	2.197	0.019	0.004	0.032	0.027		Set Trigger
5	2.332	0.018	0.005	0.031	0.024		Set Trigger

2.21 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/14/2006 1:01:54 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	Final test & reset to 2.5 lbs.
Note:	M. Mckinney 10/14/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.199	0.034	0.005	0.019	0.088		Set Trigger
2	4.089	0.032	0.007	0.022	0.073		Set Trigger
3	3.894	0.031	0.009	0.023	0.068		Set Trigger
4	3.700	0.030	0.010	0.024	0.065		Set Trigger
5	3.620	0.030	0.009	0.025	0.064		Set Trigger

3.90 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605363.__0
FILE DATE AND TIME: 10/27/2006 05:36

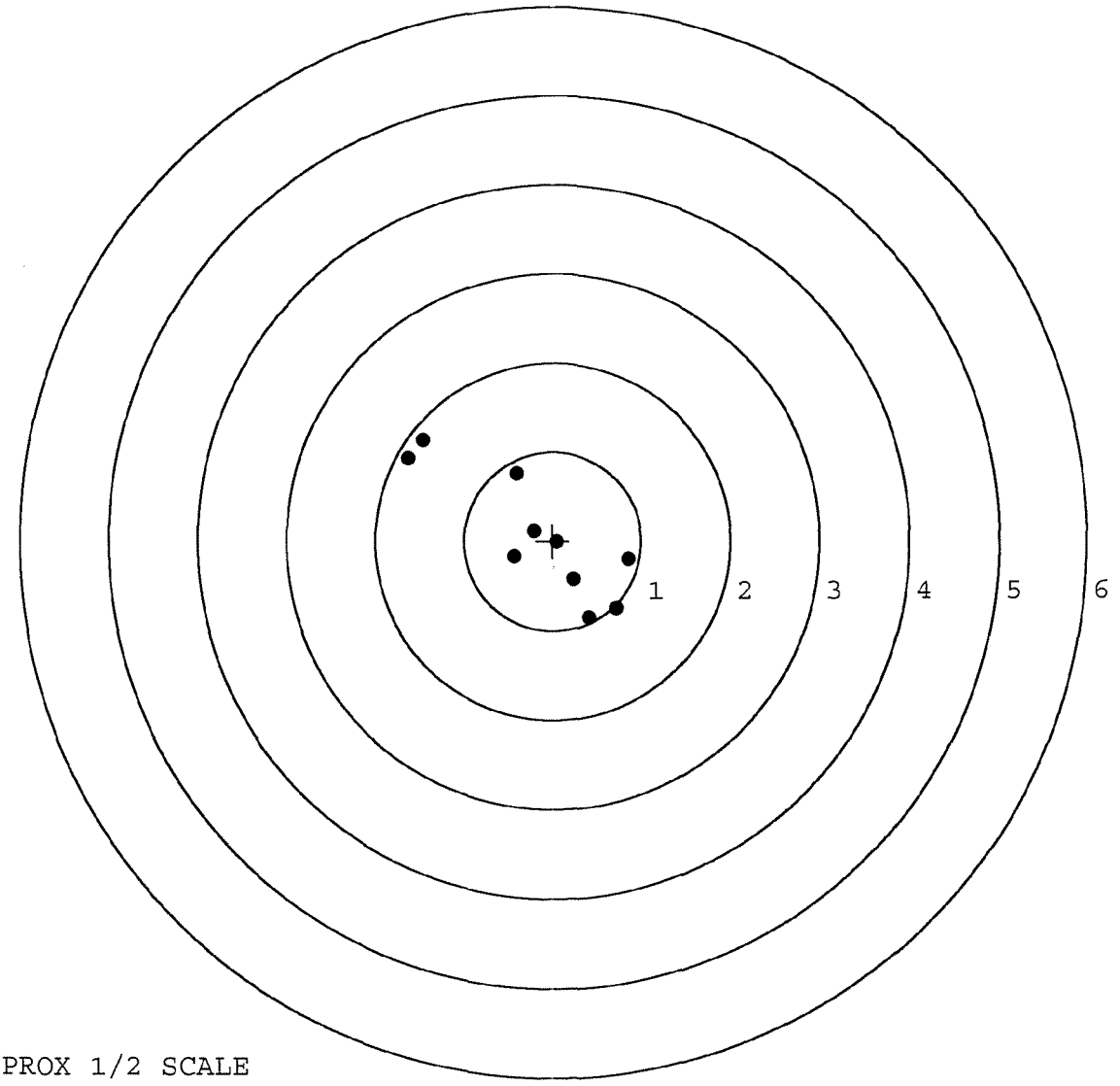
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.086
The Average Y Centroid of the Five Target Set:	0.005
The Average Point of Impact of the Five Target Set:	0.086
The Average Mean Radius of the Five Target Set:	0.883
The Distance from POA to Centroid Target #1:	0.195
The Distance from Centroid Target #2 to Centroid Target #1:	0.523
The Distance from Centroid Target #3 to Centroid Target #1:	0.309
The Distance from Centroid Target #4 to Centroid Target #1:	0.191
The Distance from Centroid Target #5 to Centroid Target #1:	0.395

SERIAL NUMBER: G6605363.__0
TARGET NUMBER: 1
FILE DATE: 10/27/2006
FILE TIME: 05:36

X CENTROID:	-0.189
Y CENTROID:	0.049
POA TO CENTROID:	0.195
HORZ SPREAD:	2.488
VERT SPREAD:	1.988
GROUP SPREAD:	2.879
MIN RADIUS:	0.064
MAX RADIUS:	1.685
MEAN RADIUS:	0.876
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	-1.466	1.129
2:	-1.630	0.921
3:	-0.409	0.760
4:	0.049	-0.019
5:	-0.213	0.108
6:	-0.438	-0.176
7:	0.858	-0.203
8:	0.237	-0.427
9:	0.716	-0.748
10:	0.407	-0.859

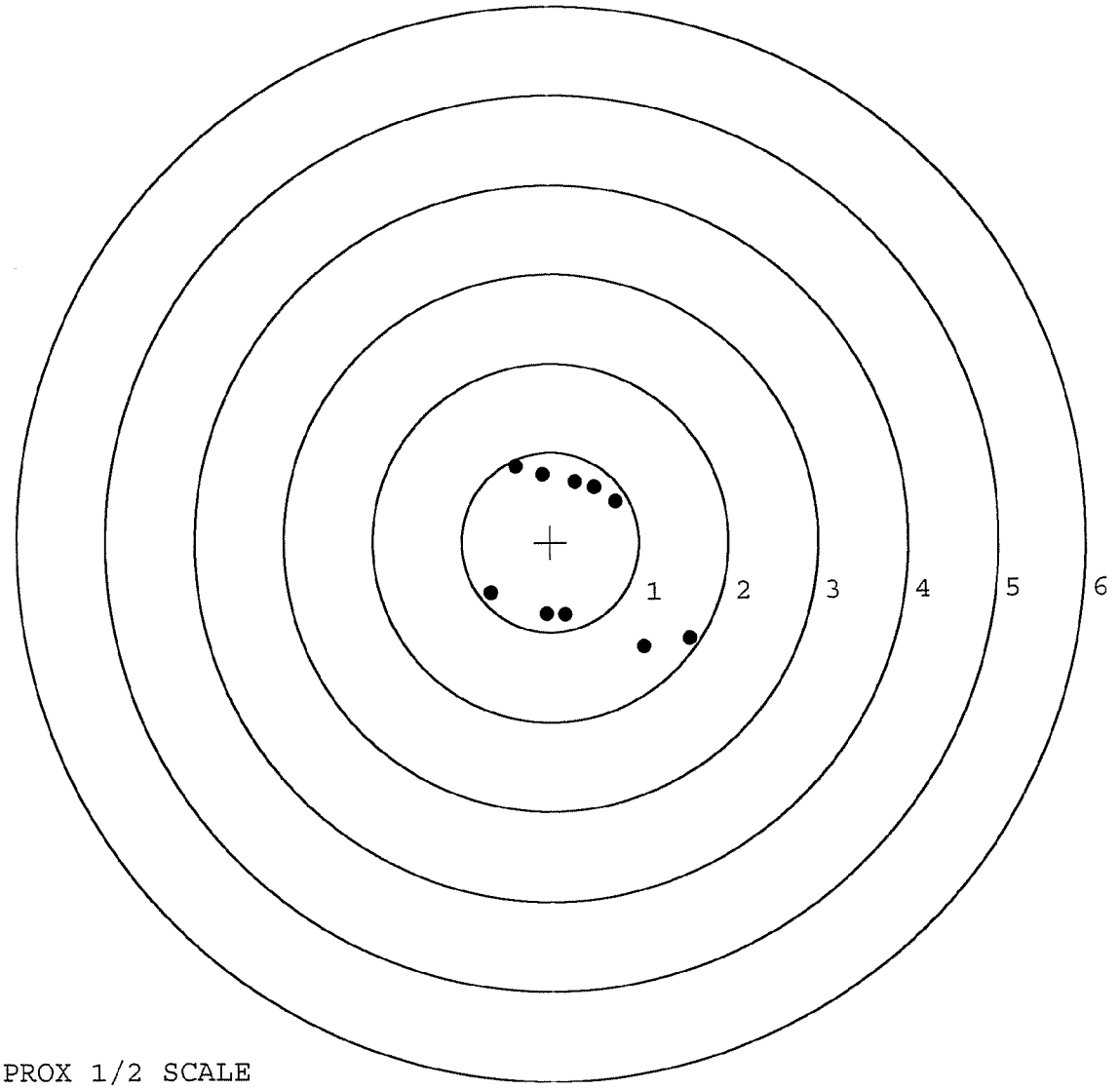


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605363.__0
TARGET NUMBER: 2
FILE DATE: 10/27/2006
FILE TIME: 05:36

X CENTROID:	0.309
Y CENTROID:	-0.111
POA TO CENTROID:	0.328
HORZ SPREAD:	2.240
VERT SPREAD:	2.016
GROUP SPREAD:	2.743
MIN RADIUS:	0.706
MAX RADIUS:	1.588
MEAN RADIUS:	0.983
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.566	-1.081
2:	1.047	-1.173
3:	0.164	-0.813
4:	-0.053	-0.806
5:	-0.674	-0.562
6:	0.737	0.451
7:	0.496	0.610
8:	0.285	0.672
9:	-0.089	0.750
10:	-0.389	0.843

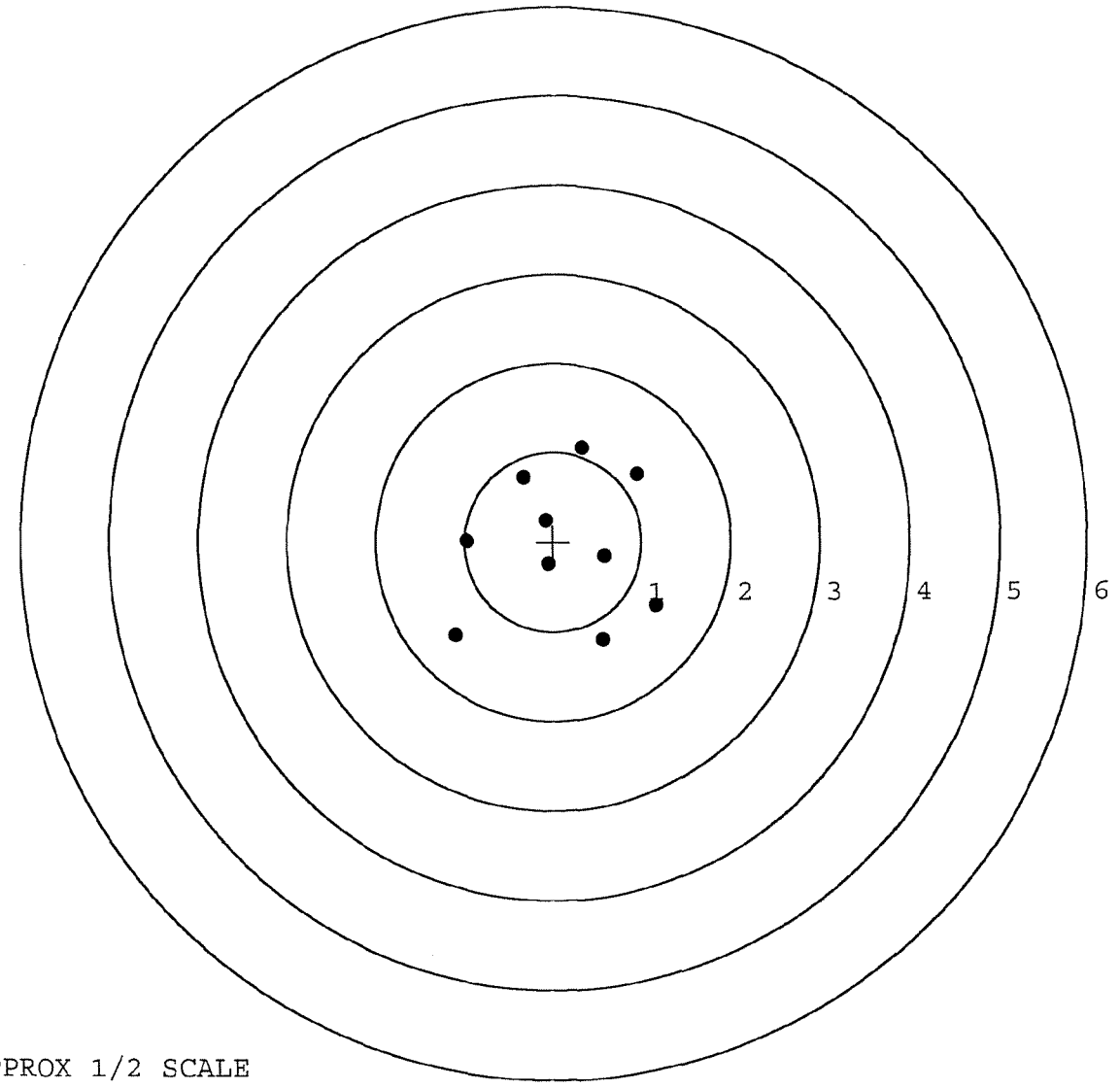


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605363.__0
TARGET NUMBER: 3
FILE DATE: 10/27/2006
FILE TIME: 05:36

X CENTROID:	0.105
Y CENTROID:	-0.049
POA TO CENTROID:	0.116
HORZ SPREAD:	2.263
VERT SPREAD:	2.135
GROUP SPREAD:	2.733
MIN RADIUS:	0.258
MAX RADIUS:	1.565
MEAN RADIUS:	0.930
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	4
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.568	-1.088
2:	1.164	-0.713
3:	-1.099	-1.049
4:	0.586	-0.155
5:	-0.055	-0.252
6:	-0.091	0.238
7:	-0.974	0.007
8:	-0.334	0.719
9:	0.331	1.047
10:	0.952	0.757

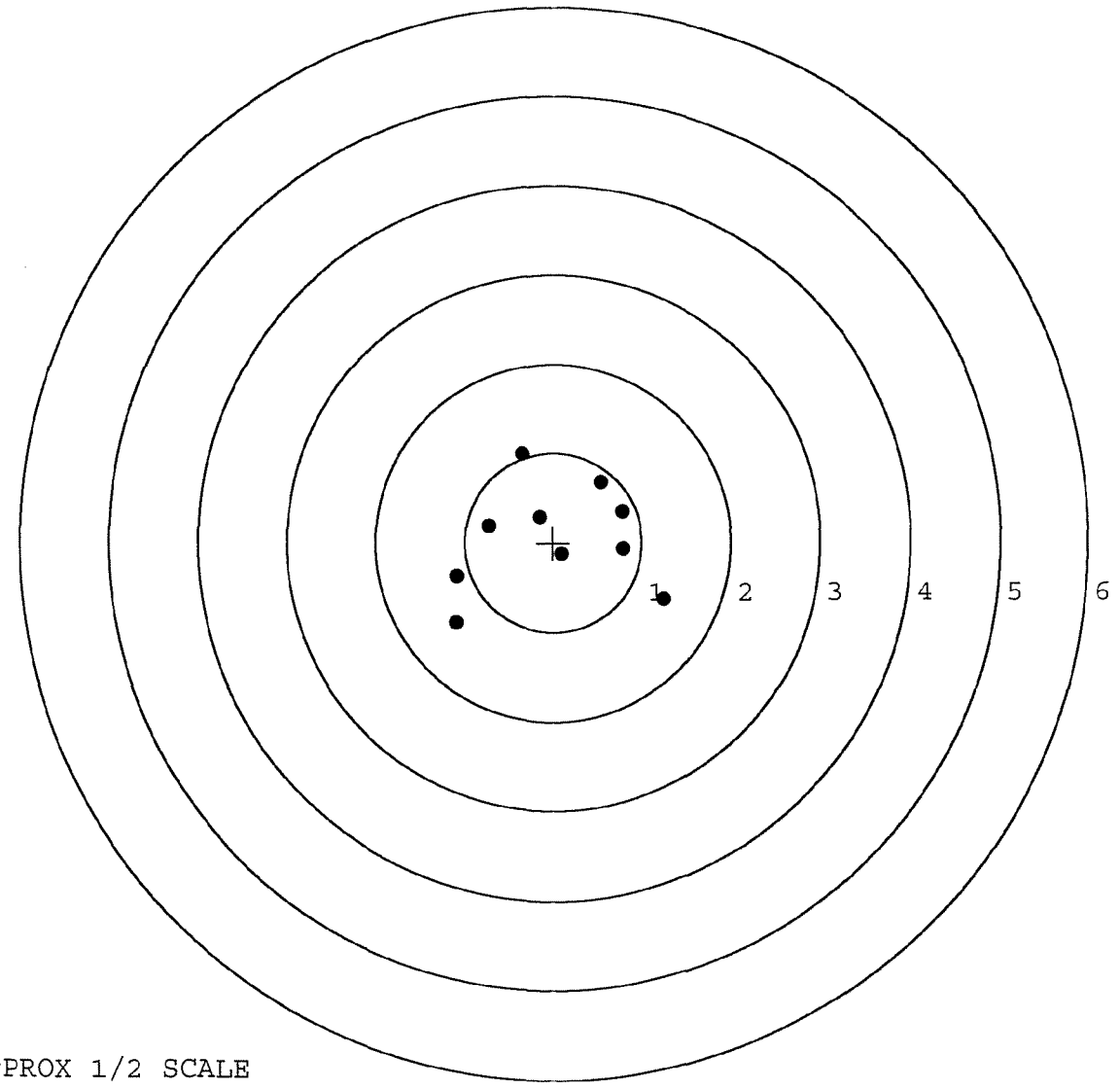


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605363.__0
TARGET NUMBER: 4
FILE DATE: 10/27/2006
FILE TIME: 05:36

X CENTROID:	0.002
Y CENTROID:	0.037
POA TO CENTROID:	0.037
HORZ SPREAD:	2.350
VERT SPREAD:	1.891
GROUP SPREAD:	2.365
MIN RADIUS:	0.188
MAX RADIUS:	1.446
MEAN RADIUS:	0.874
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.099	-0.901
2:	-1.087	-0.385
3:	-0.731	0.182
4:	-0.358	0.990
5:	-0.155	0.281
6:	0.095	-0.127
7:	1.251	-0.634
8:	0.787	-0.068
9:	0.778	0.352
10:	0.535	0.677

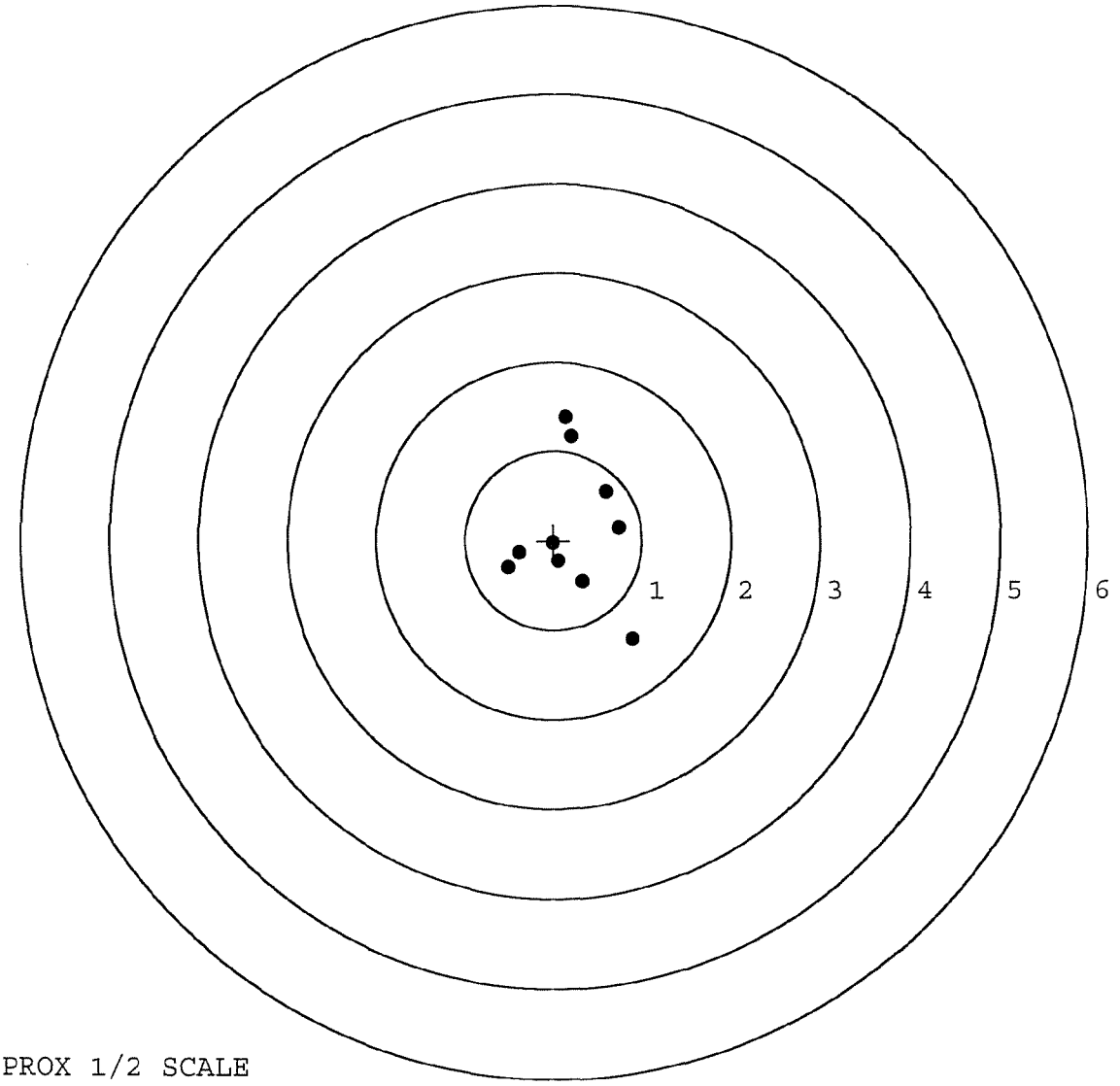


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605363.__0
TARGET NUMBER: 5
FILE DATE: 10/27/2006
FILE TIME: 05:36

X CENTROID:	0.203
Y CENTROID:	0.098
POA TO CENTROID:	0.225
HORZ SPREAD:	1.415
VERT SPREAD:	2.483
GROUP SPREAD:	2.599
MIN RADIUS:	0.248
MAX RADIUS:	1.388
MEAN RADIUS:	0.750
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.128	1.378
2:	0.206	1.161
3:	0.587	0.550
4:	0.735	0.152
5:	0.896	-1.105
6:	-0.388	-0.134
7:	-0.519	-0.305
8:	-0.008	-0.033
9:	0.331	-0.455
10:	0.059	-0.231



TARGET APPROX 1/2 SCALE