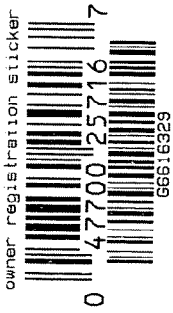
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

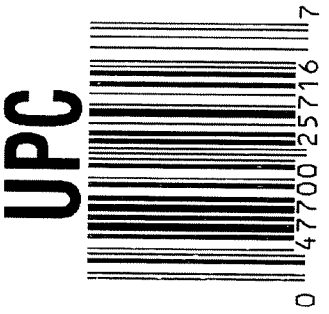
DD FORM



ORDER NO. **25716**

BARREL LENGTH	24"
CAPACITY	6

G6616329



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 # G6616329

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RTZ
420	ASSEMBLE ACTION		10-23-06	RTZ
430	ASSEMBLE TO STOCK		11-21-06	SD
440	PROOF	MAGNA-FLUX INSPECTED NOV 29 2006	11-21-06	L.P.D.
460	CHECK HEADSPACE		11-21-06	SD
470	DIS-ASSEMBLE ACTION		11-27-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR	11/29/06	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		11-29-06	CW
510	DRILL AND TAP SIGHT HOLES		11-28-06	SD
520	GOFF BLAST BBL / REC		11/29/06	
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/6/06	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12-8-06	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-8-06	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-8-06	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		12-8-06	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

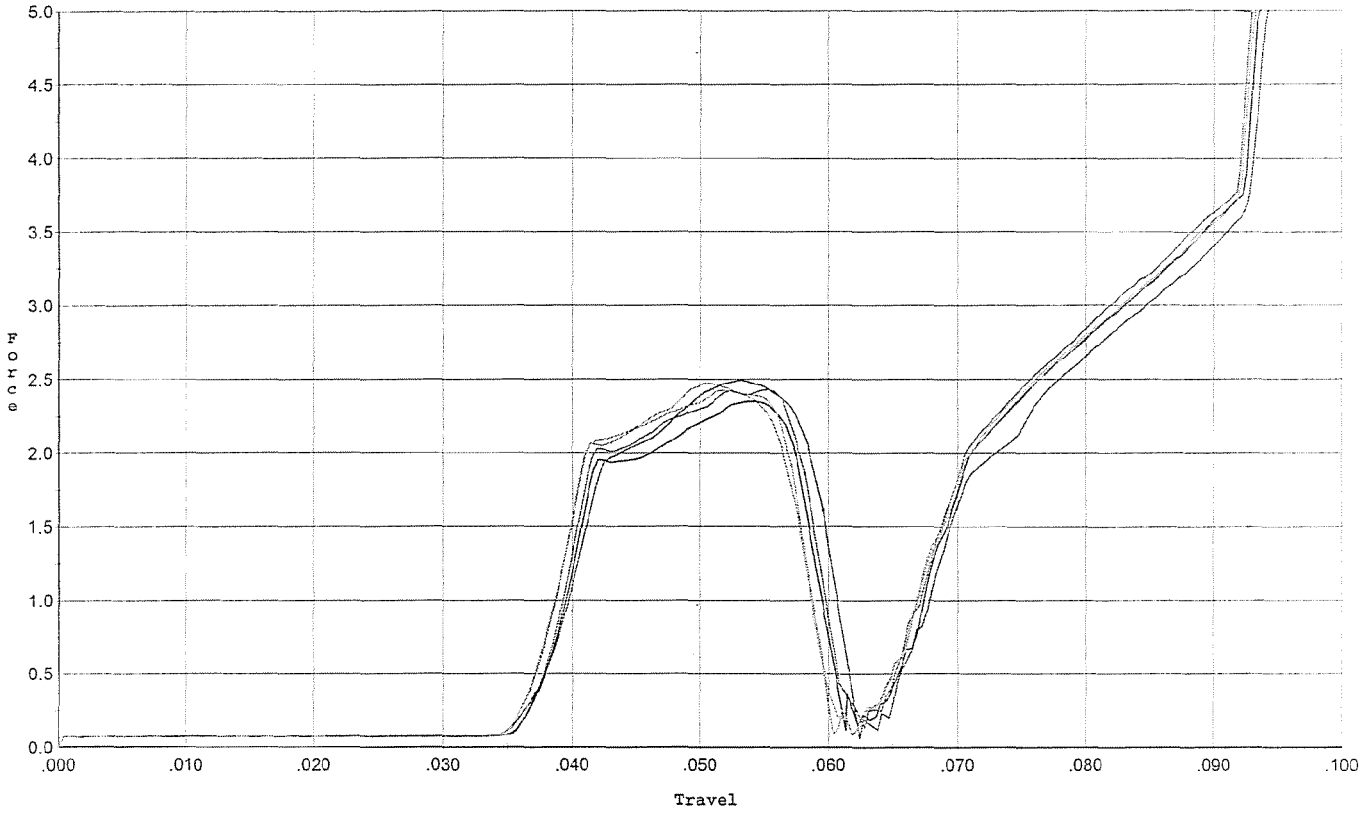
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	3.5 4.9 4.9	12-14-06	SD
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	6.5 6.5 6.9	12-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.024 .023 .024	12-14-06	SD
	J) ASSEMBLE STOCK		12-8-06	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		12-19-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-19-06	BLG
	M) IRON SIGHT ALIGNMENT		12-19-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-19-06	BLG
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL / (PASS) FAIL	12-9-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-9-06	RP
670	FINAL INSPECTION A) HEADSPACE		12-19-06	BLG
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.80 2.23 2.42 2.27 2.80	12-14-06	BLG
	C) FUNCTION		12-19-06	BLG
690	PACK		1-23-07	QA

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 11/28/06		



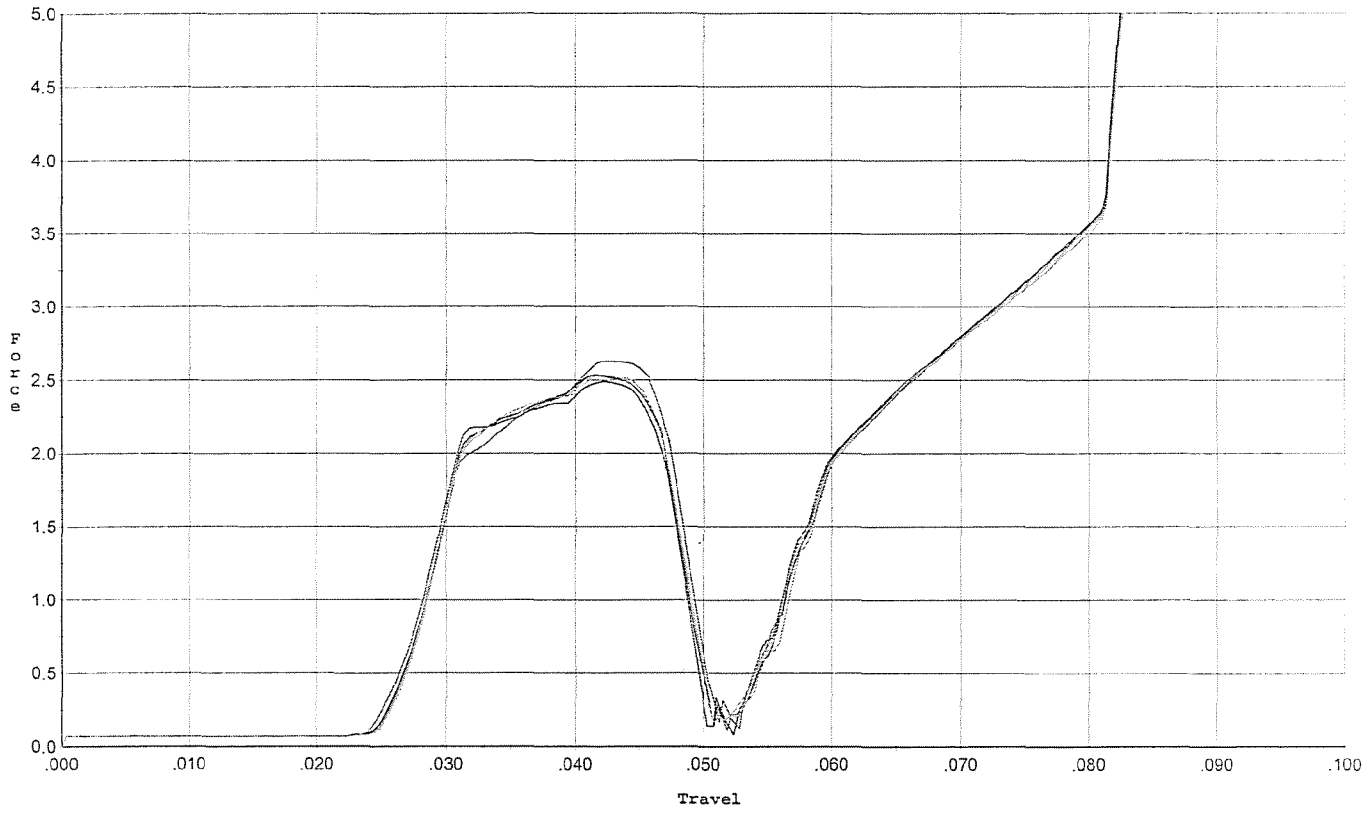
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.495	0.060	0.037	0.041	0.048		Set Trigger
2	2.351	0.057	0.037	0.041	0.043		Set Trigger
3	2.432	0.058	0.036	0.040	0.046		Set Trigger
4	2.474	0.057	0.036	0.041	0.045		Set Trigger
5	2.428	0.058	0.036	0.041	0.045		Set Trigger

2.44 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/28/2006 8:47:59 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 11/28/06		



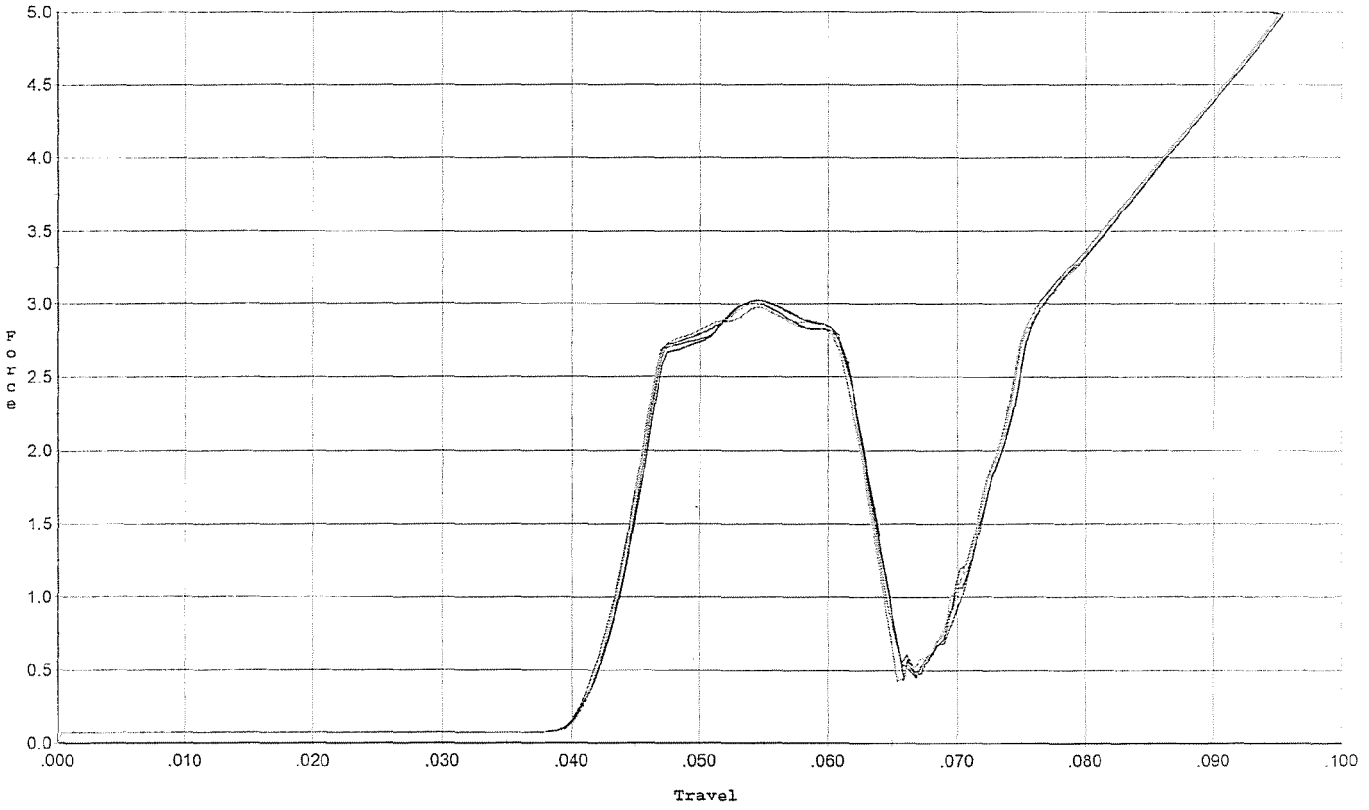
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.492	0.047	0.025	0.039	0.046		Set Trigger
2	2.536	0.047	0.025	0.039	0.045		Set Trigger
3	2.628	0.047	0.025	0.039	0.047		Set Trigger
4	2.535	0.049	0.025	0.039	0.047		Set Trigger
5	2.529	0.047	0.025	0.039	0.045		Set Trigger

2.54 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/28/2006 8:48:55 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 11/28/06		



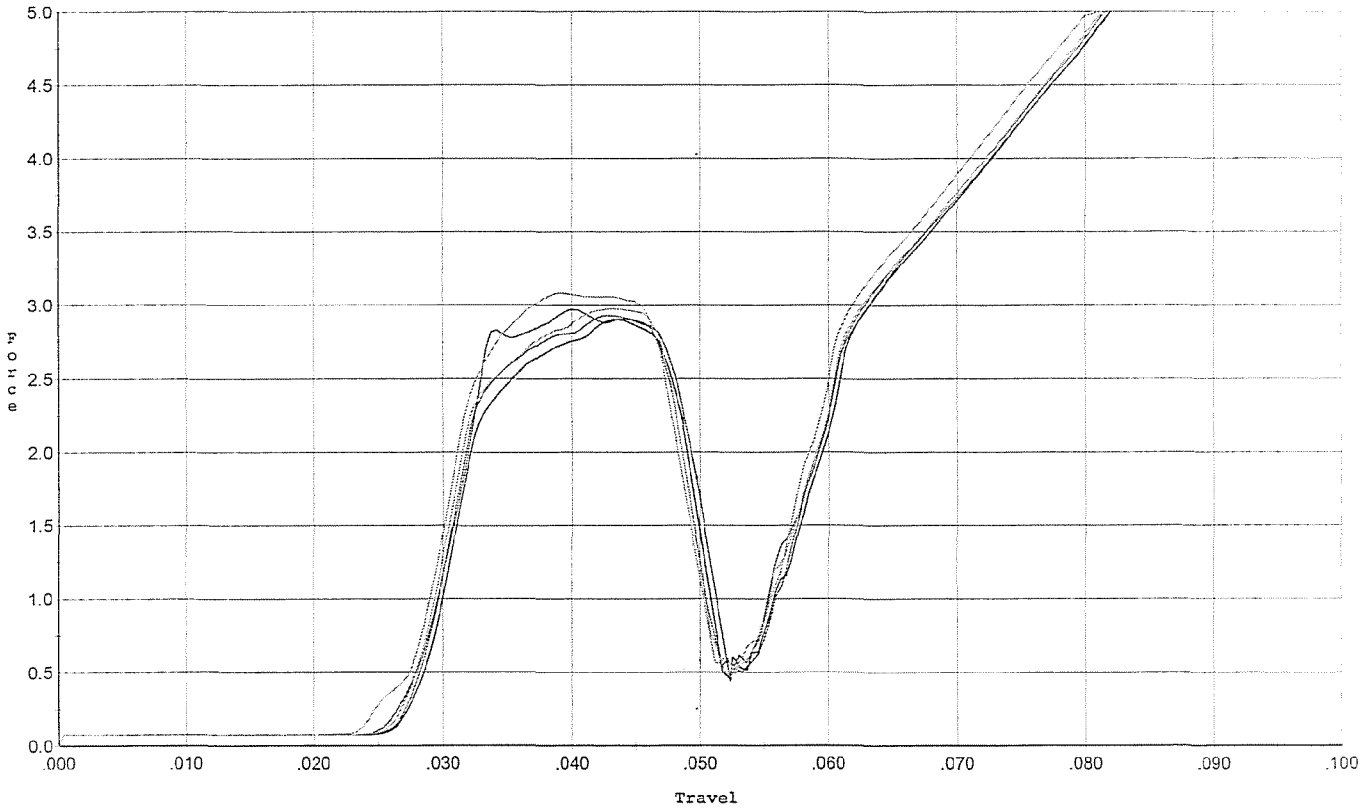
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.025	0.062	0.041	0.041	0.055		Set Trigger
2	3.003	0.064	0.041	0.041	0.056		Set Trigger
3	3.022	0.062	0.041	0.041	0.056		Set Trigger
4	3.004	0.062	0.041	0.041	0.055		Set Trigger
5	2.977	0.062	0.041	0.041	0.055		Set Trigger

3.01 Avg

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/28/2006 8:50:47 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 11/28/06		



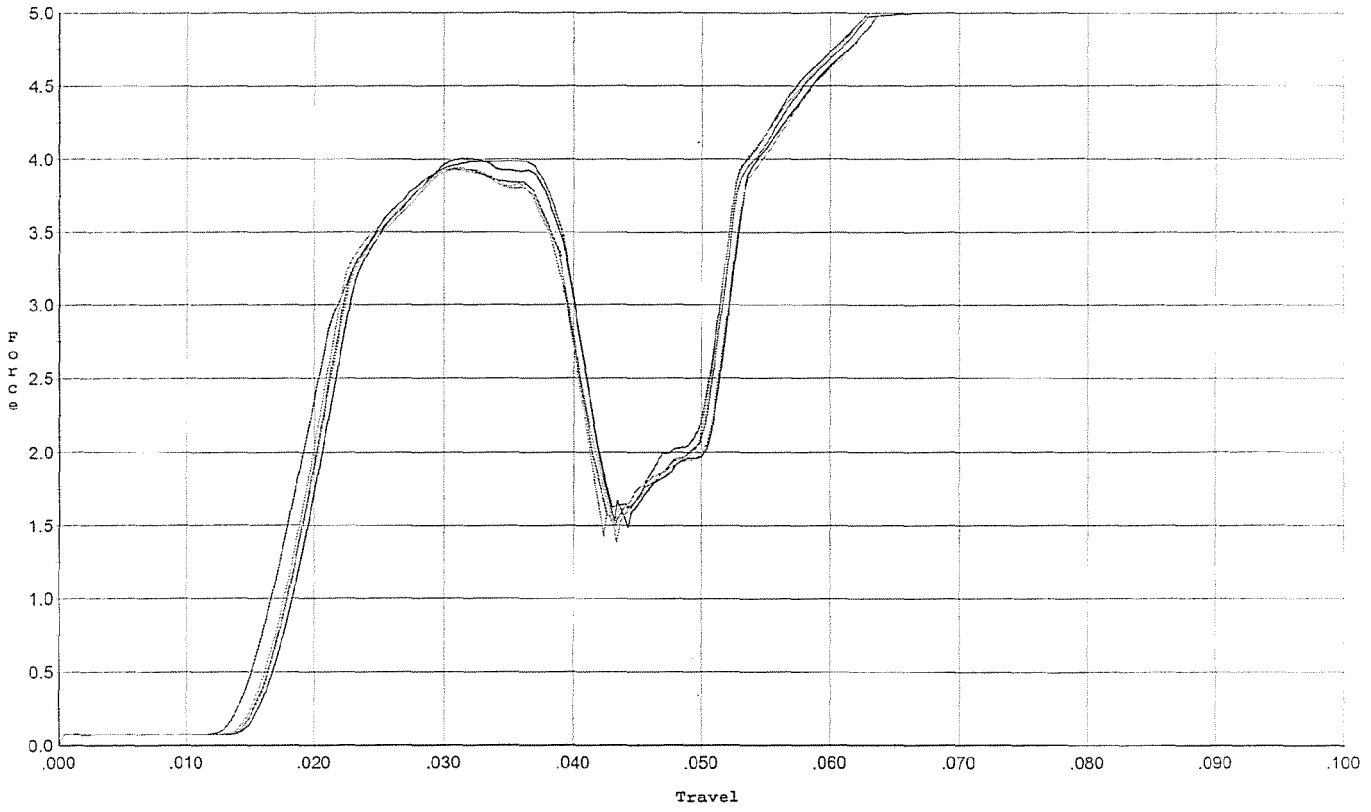
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.970	0.050	0.026	0.036	0.056		Set Trigger
2	2.901	0.049	0.027	0.037	0.051		Set Trigger
3	2.930	0.048	0.027	0.037	0.051		Set Trigger
4	2.974	0.048	0.027	0.037	0.053		Set Trigger
5	3.080	0.047	0.025	0.036	0.054		Set Trigger

2.97 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/28/2006 8:51:23 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 11/28/06		

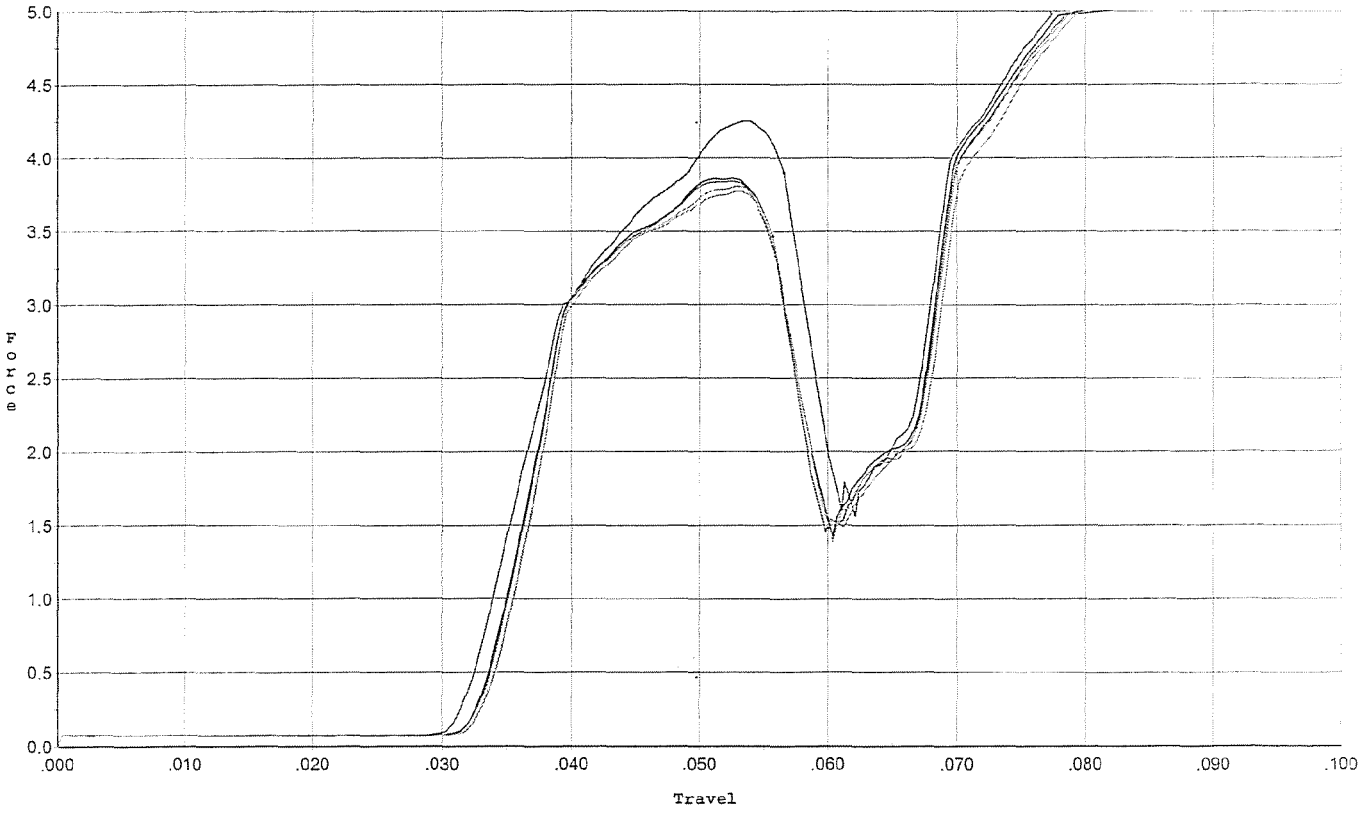


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.987	0.039	0.014	0.026	0.078		Set Trigger
2	4.004	0.039	0.015	0.026	0.074		Set Trigger
3	3.934	0.039	0.015	0.026	0.073		Set Trigger
4	3.927	0.039	0.015	0.027	0.072		Set Trigger
5	3.939	0.039	0.015	0.026	0.074		Set Trigger

3.96 Avg.

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 11/28/06		

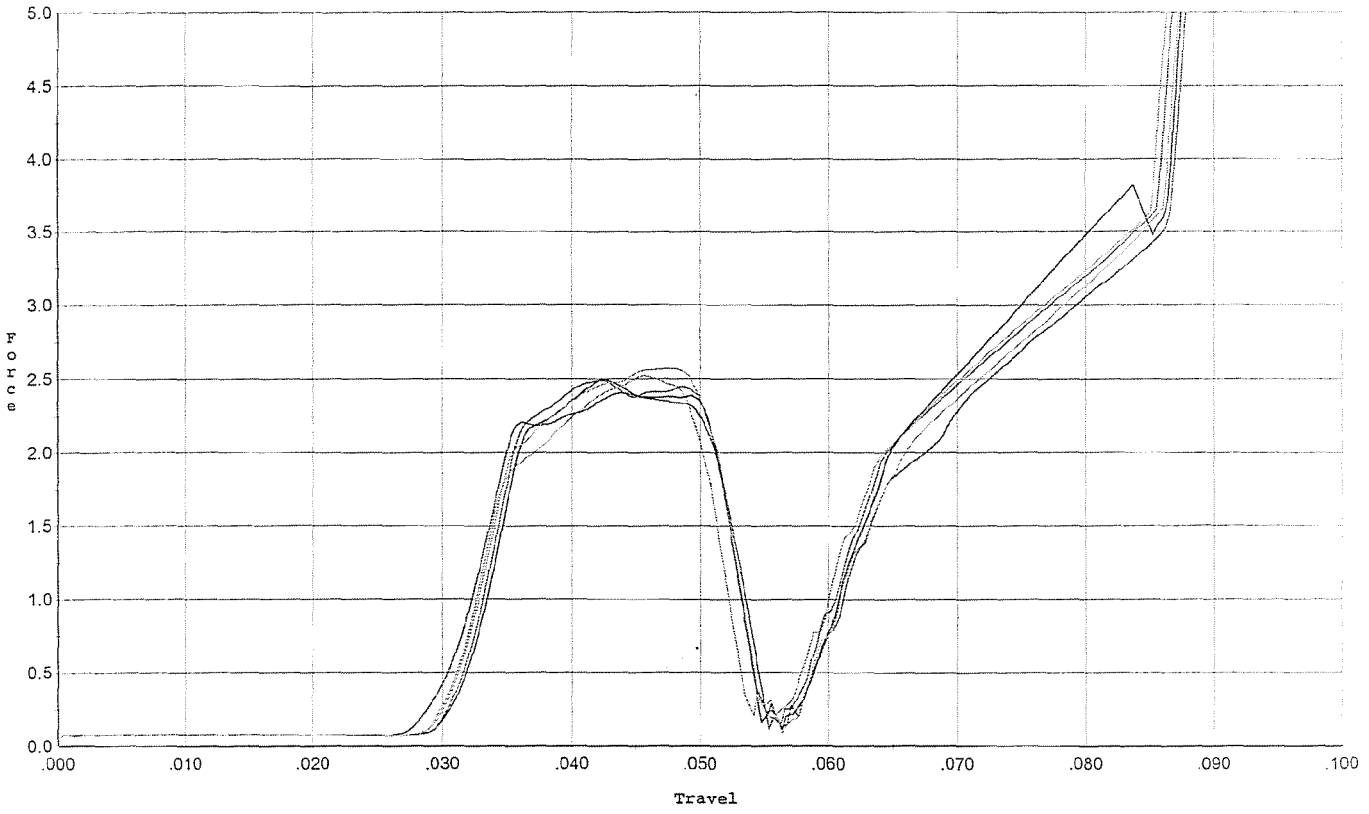


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.253	0.057	0.031	0.029	0.084		Set Trigger
2	3.858	0.056	0.032	0.031	0.074		Set Trigger
3	3.839	0.056	0.033	0.031	0.074		Set Trigger
4	3.804	0.056	0.033	0.032	0.072		Set Trigger
5	3.769	0.056	0.033	0.032	0.072		Set Trigger

3.91 Avg.

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 11/28/06		

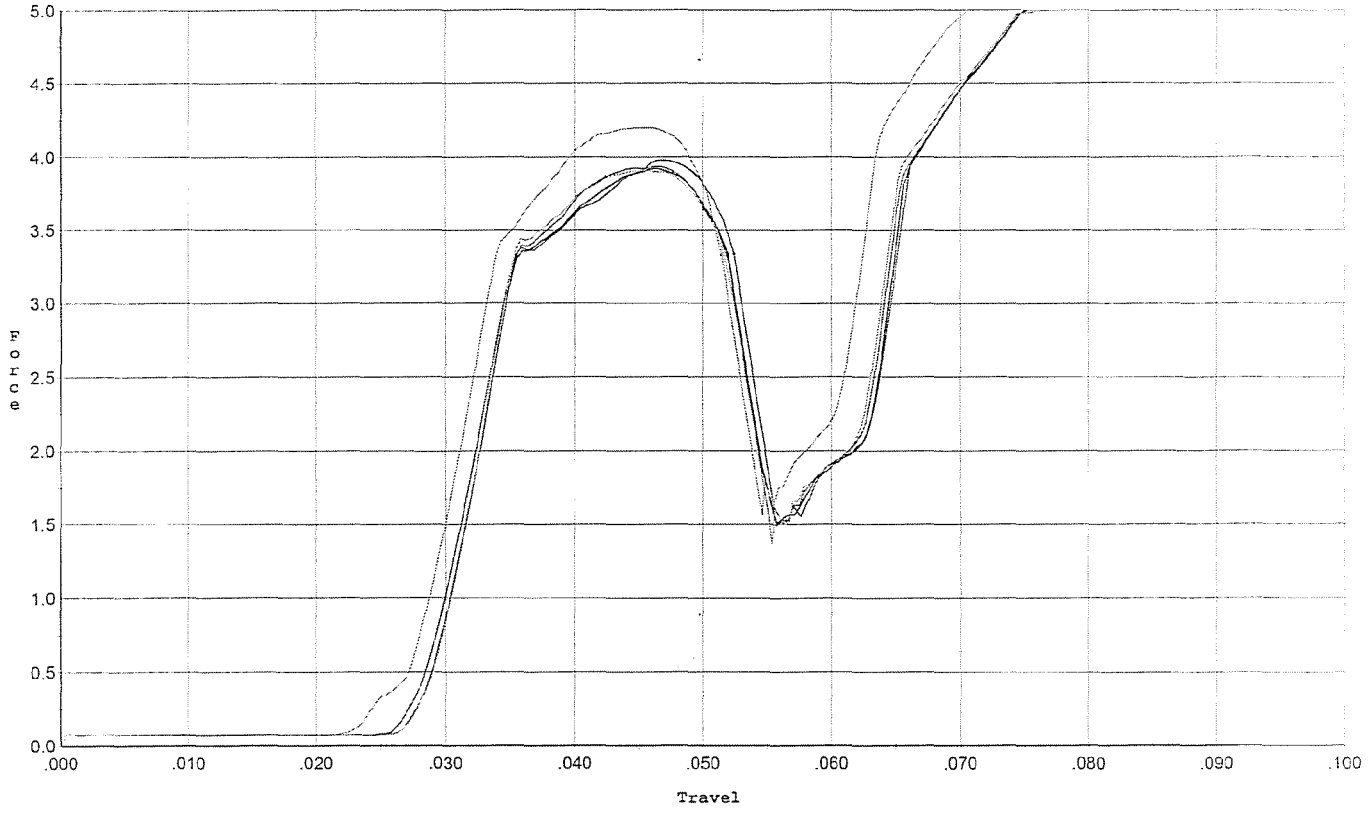


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.407	0.053	0.029	0.040	0.048		Set Trigger
2	2.499	0.052	0.031	0.039	0.045		Set Trigger
3	2.491	0.052	0.030	0.039	0.046		Set Trigger
4	2.572	0.051	0.030	0.039	0.047		Set Trigger
5	2.523	0.051	0.030	0.040	0.044		Set Trigger

2.50 Avg.

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 11/28/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.980	0.052	0.027	0.029	0.080		Set Trigger
2	3.921	0.052	0.028	0.030	0.077		Set Trigger
3	3.936	0.052	0.027	0.030	0.078		Set Trigger
4	3.912	0.052	0.027	0.030	0.078		Set Trigger
5	4.198	0.051	0.024	0.028	0.085		Set Trigger

3.99 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/28/2006 8:55:16 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616329.__0
FILE DATE AND TIME: 12/11/2006 05:35

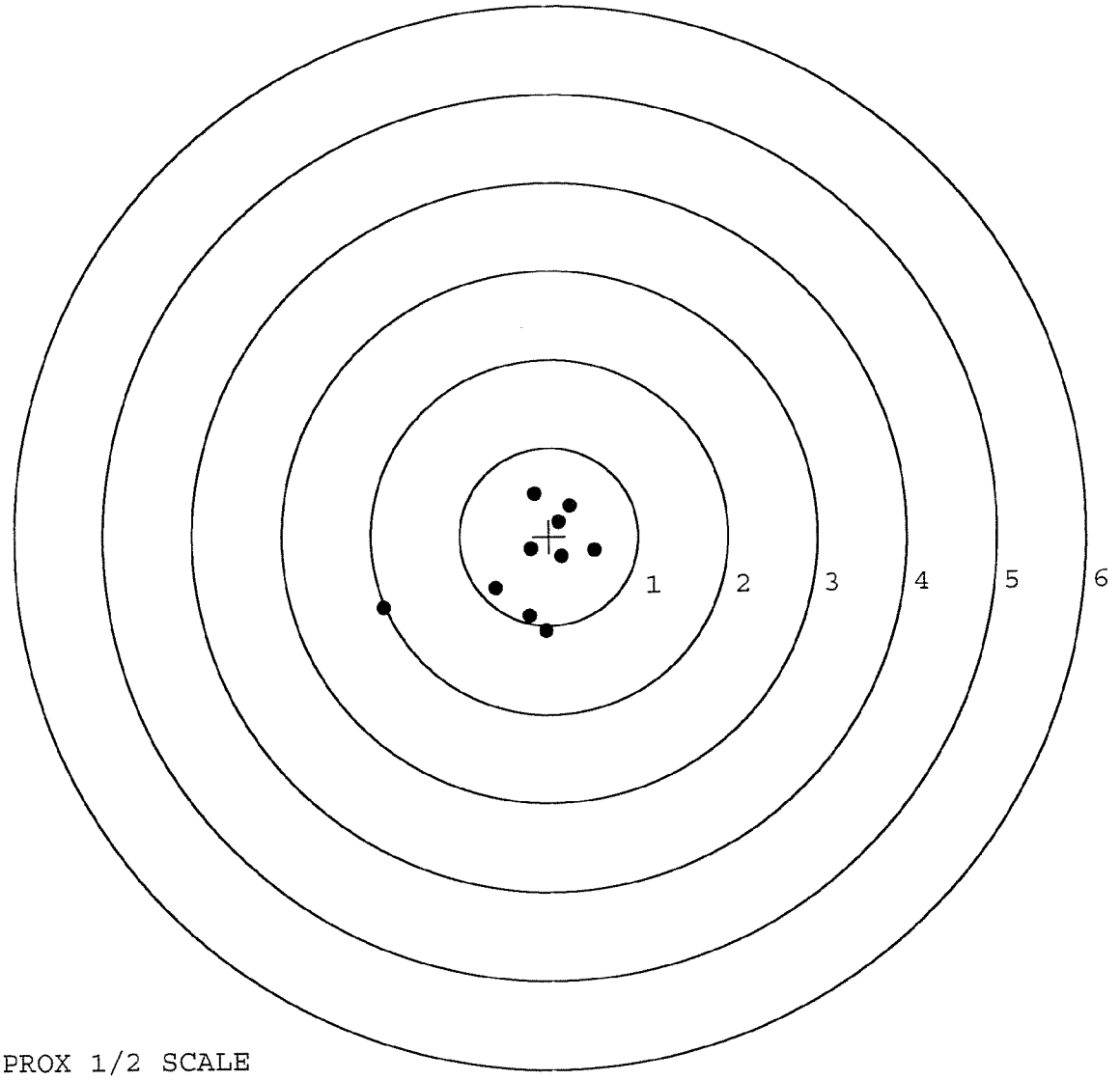
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.052
The Average Y Centroid of the Five Target Set:	-0.010
The Average Point of Impact of the Five Target Set:	0.053
The Average Mean Radius of the Five Target Set:	0.646
The Distance from POA to Centroid Target #1:	0.357
The Distance from Centroid Target #2 to Centroid Target #1:	0.537
The Distance from Centroid Target #3 to Centroid Target #1:	0.353
The Distance from Centroid Target #4 to Centroid Target #1:	0.433
The Distance from Centroid Target #5 to Centroid Target #1:	0.293

SERIAL NUMBER: G6616329.__0
TARGET NUMBER: 1
FILE DATE: 12/11/2006
FILE TIME: 05:35

X CENTROID:	-0.210
Y CENTROID:	-0.289
POA TO CENTROID:	0.357
HORZ SPREAD:	2.375
VERT SPREAD:	1.548
GROUP SPREAD:	2.459
MIN RADIUS:	0.145
MAX RADIUS:	1.731
MEAN RADIUS:	0.695
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.046	-1.065
2:	-0.228	-0.894
3:	-0.601	-0.582
4:	-0.161	0.483
5:	0.238	0.341
6:	0.510	-0.161
7:	0.112	0.160
8:	0.145	-0.231
9:	-0.208	-0.144
10:	-1.865	-0.797

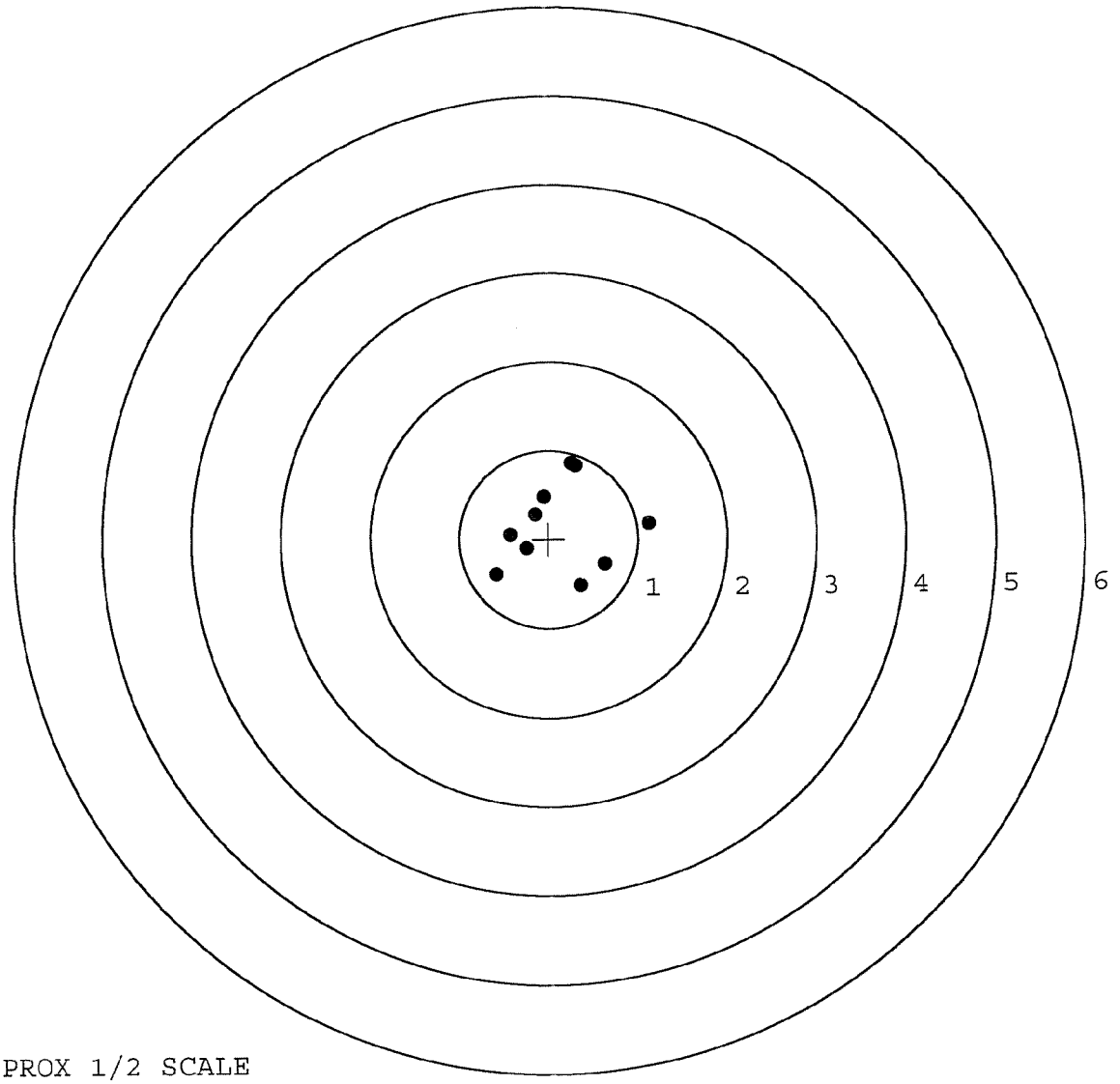


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616329.__0
TARGET NUMBER: 2
FILE DATE: 12/11/2006
FILE TIME: 05:35

X CENTROID:	0.122
Y CENTROID:	0.133
POA TO CENTROID:	0.180
HORZ SPREAD:	1.715
VERT SPREAD:	1.385
GROUP SPREAD:	1.808
MIN RADIUS:	0.305
MAX RADIUS:	1.003
MEAN RADIUS:	0.641
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.124	0.171
2:	0.629	-0.289
3:	0.359	-0.531
4:	0.262	0.854
5:	-0.050	0.475
6:	-0.147	0.276
7:	-0.431	0.052
8:	-0.248	-0.110
9:	-0.591	-0.402
10:	0.313	0.830

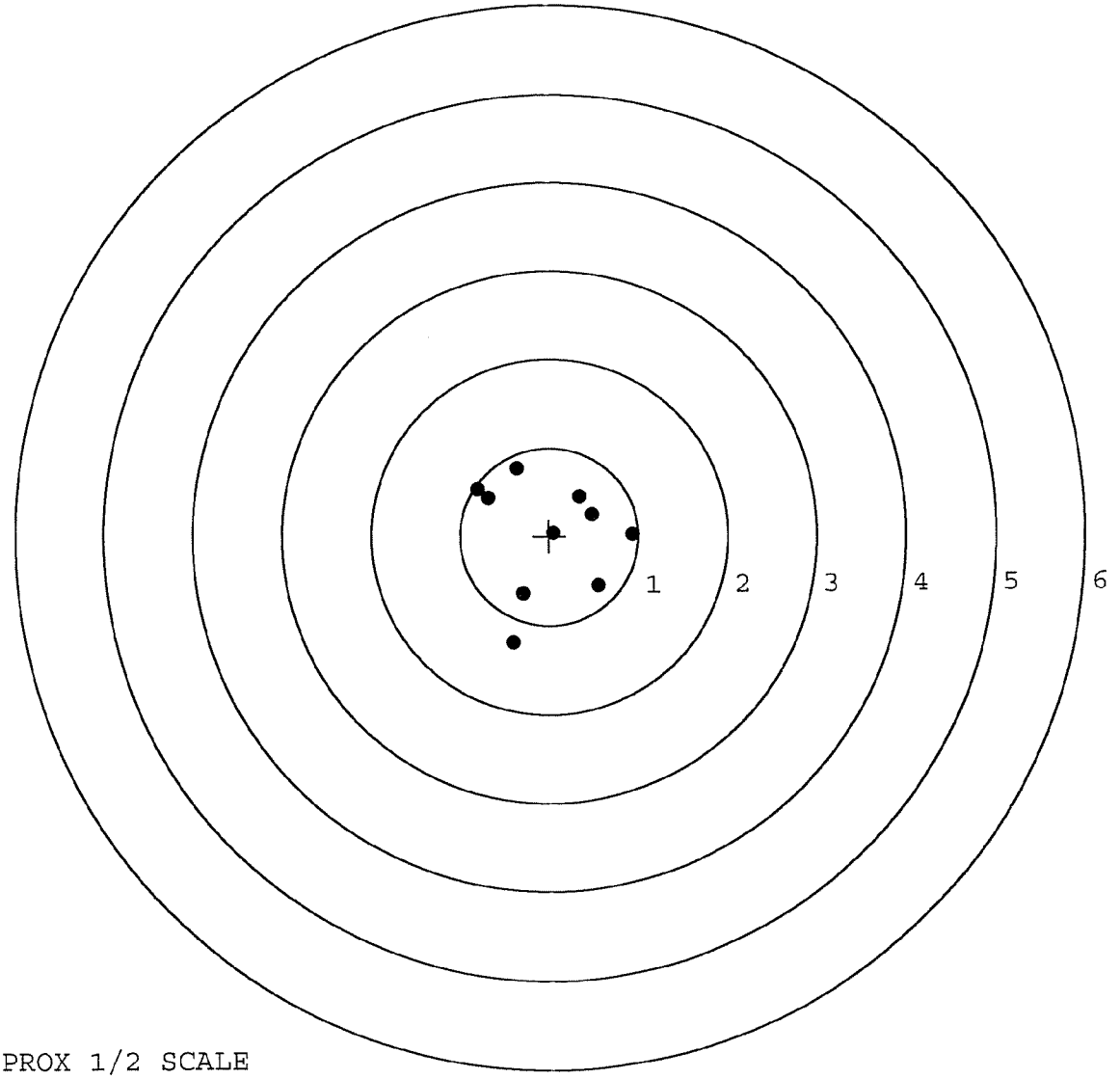


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616329.__0
TARGET NUMBER: 3
FILE DATE: 12/11/2006
FILE TIME: 05:35

X CENTROID:	-0.020
Y CENTROID:	0.008
POA TO CENTROID:	0.021
HORZ SPREAD:	1.741
VERT SPREAD:	1.964
GROUP SPREAD:	1.965
MIN RADIUS:	0.073
MAX RADIUS:	1.268
MEAN RADIUS:	0.752
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.413	-1.197
2:	-0.295	-0.648
3:	0.552	-0.565
4:	0.937	0.017
5:	0.484	0.243
6:	0.343	0.453
7:	0.047	0.037
8:	-0.366	0.767
9:	-0.682	0.436
10:	-0.804	0.538

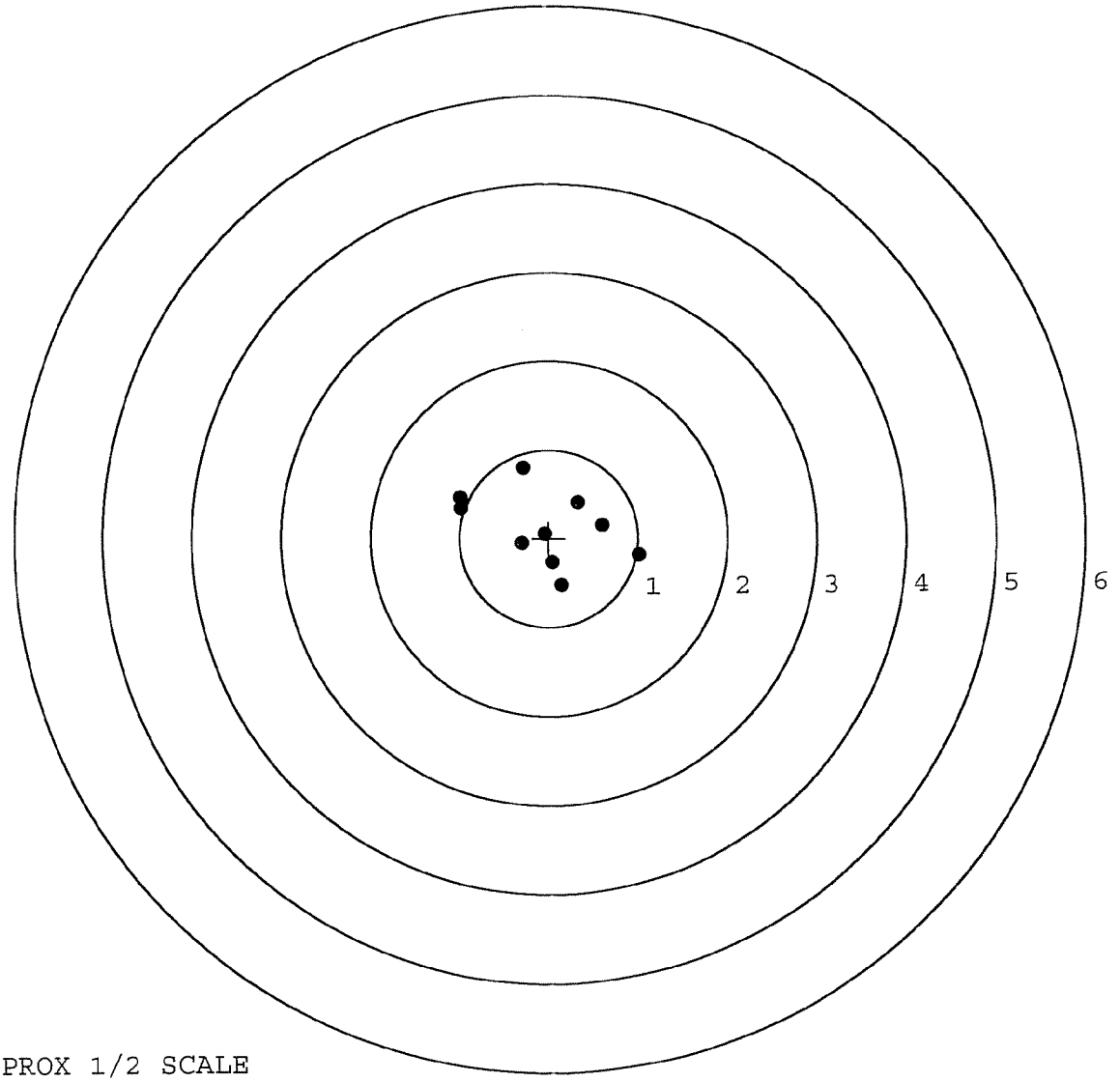


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616329.__0
TARGET NUMBER: 4
FILE DATE: 12/11/2006
FILE TIME: 05:35

X CENTROID:	-0.048
Y CENTROID:	0.113
POA TO CENTROID:	0.122
HORZ SPREAD:	2.000
VERT SPREAD:	1.333
GROUP SPREAD:	2.111
MIN RADIUS:	0.063
MAX RADIUS:	1.104
MEAN RADIUS:	0.637
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.983	0.347
2:	-0.281	0.796
3:	1.009	-0.206
4:	0.604	0.141
5:	0.329	0.404
6:	0.143	-0.537
7:	0.041	-0.274
8:	-0.047	0.050
9:	-0.303	-0.065
10:	-0.991	0.469

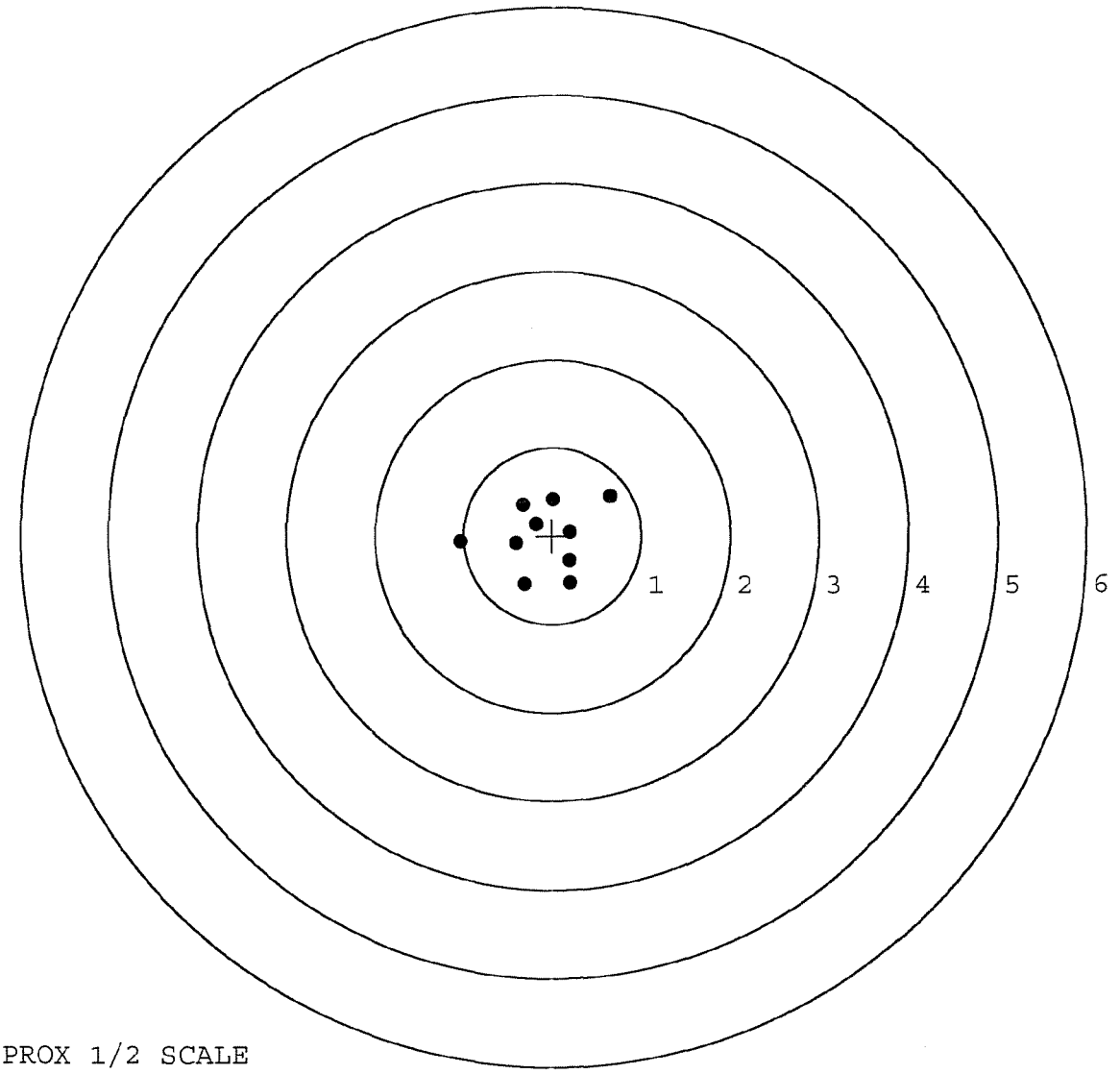


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616329.__0
TARGET NUMBER: 5
FILE DATE: 12/11/2006
FILE TIME: 05:35

X CENTROID:	-0.102
Y CENTROID:	-0.016
POA TO CENTROID:	0.103
HORZ SPREAD:	1.683
VERT SPREAD:	1.000
GROUP SPREAD:	1.764
MIN RADIUS:	0.164
MAX RADIUS:	0.934
MEAN RADIUS:	0.506
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.649	0.452
2:	-1.034	-0.078
3:	-0.411	-0.093
4:	-0.315	-0.548
5:	0.205	-0.538
6:	0.195	-0.286
7:	0.205	0.045
8:	-0.181	0.128
9:	-0.001	0.407
10:	-0.334	0.349



TARGET APPROX 1/2 SCALE