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

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

proof of purchase

0 47700 25716 7 G6616327

owner registration sticker

0 47700 25716 7 G6616327

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6616327

UPC

0 47700 25716 7

DD FORM

ORDER 25716

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

UPC

ORDER 25716

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

UPC

SERIAL NO.

M-24

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616327

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RTZ
420	ASSEMBLE ACTION		10-23-06	BLG
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 Lmm	11/29/06	Lmm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		11-29-06	CW
510	DRILL AND TAP SIGHT HOLES		11-30-06	SD
520	GOFF BLAST BBL / REC		11/29/06	LC
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/5/06	FBS
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		12-11-06	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

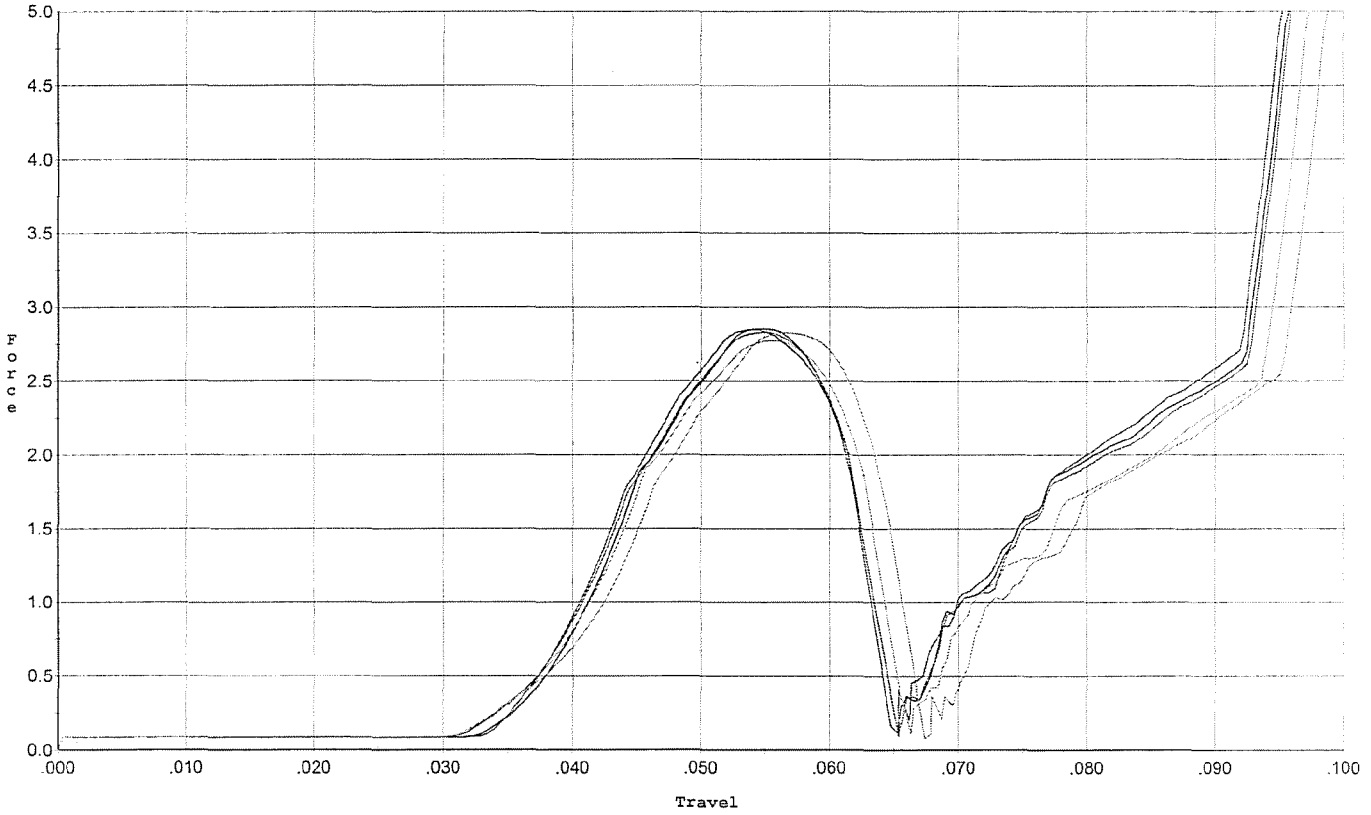
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE (2 LBS MIN 10 LBS MAX)	4# 4# 4#	12-14-06	SD
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	6# 6# 6#	12-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT (.020 MIN)	.025 .025 .024	12-14-06	SD
	J) ASSEMBLE STOCK		12-11-06	L.L.D.
	K) ASSEMBLE SWIVEL STUDS		12-18-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-18-06	BLG
	M) IRON SIGHT ALIGNMENT		12-18-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-18-06	BLG
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	12/11/06	[illegible]
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/12/06	
670	FINAL INSPECTION A) HEADSPACE		12-18-06	BLG
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	2.52 2.41 2.25 2.23 2.28	12-14-06	BLG
	C) FUNCTION		12-18-06	BLG
690	PACK		12-6-07	[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 11/27/06		



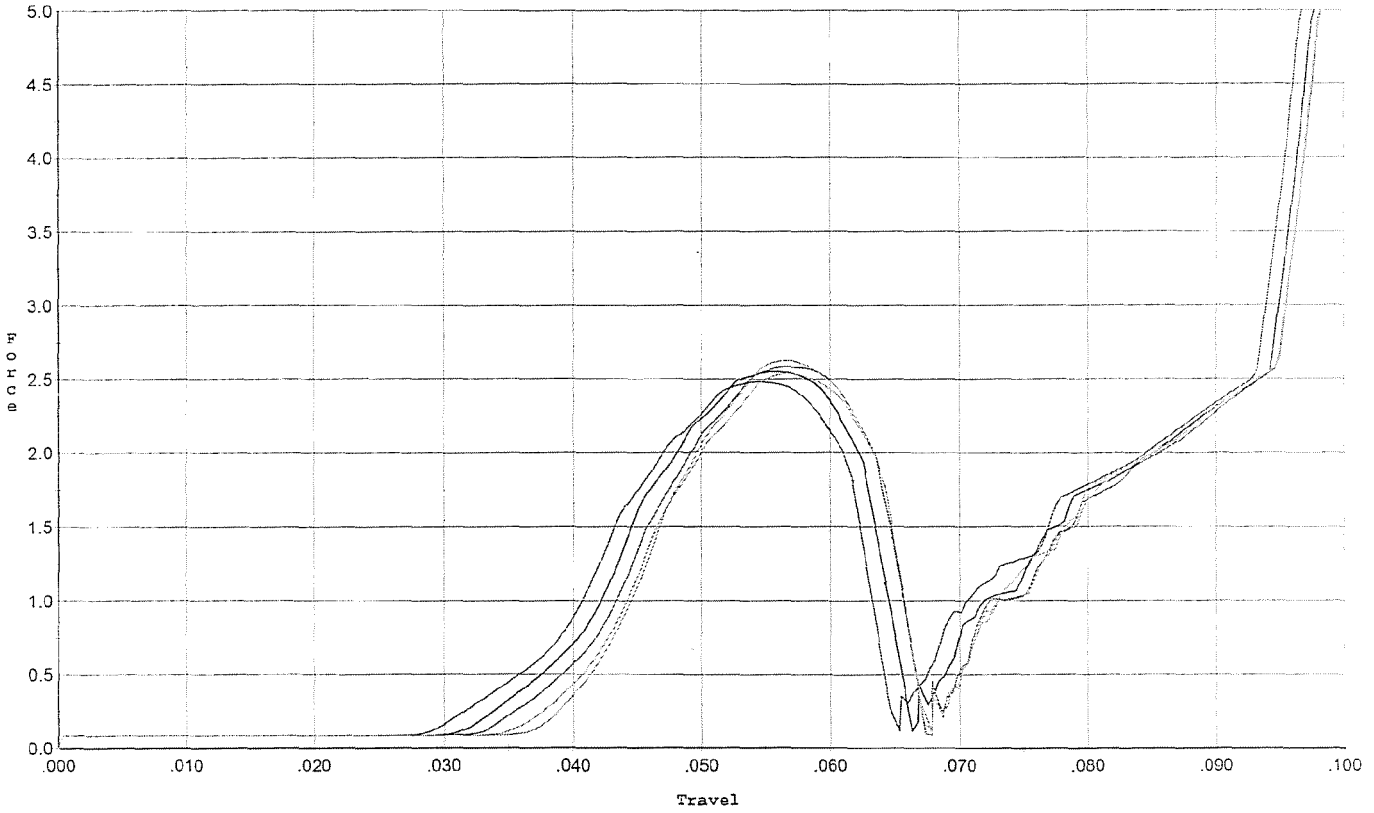
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.847	0.062	0.038	0.040	0.055		Set Trigger
2	2.853	0.061	0.039	0.040	0.054		Set Trigger
3	2.829	0.061	0.039	0.041	0.055		Set Trigger
4	2.774	0.063	0.040	0.041	0.056		Set Trigger
5	2.826	0.065	0.042	0.041	0.058		Set Trigger

Avg 2.82

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/27/2006 5:48:34 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 11/27/06		



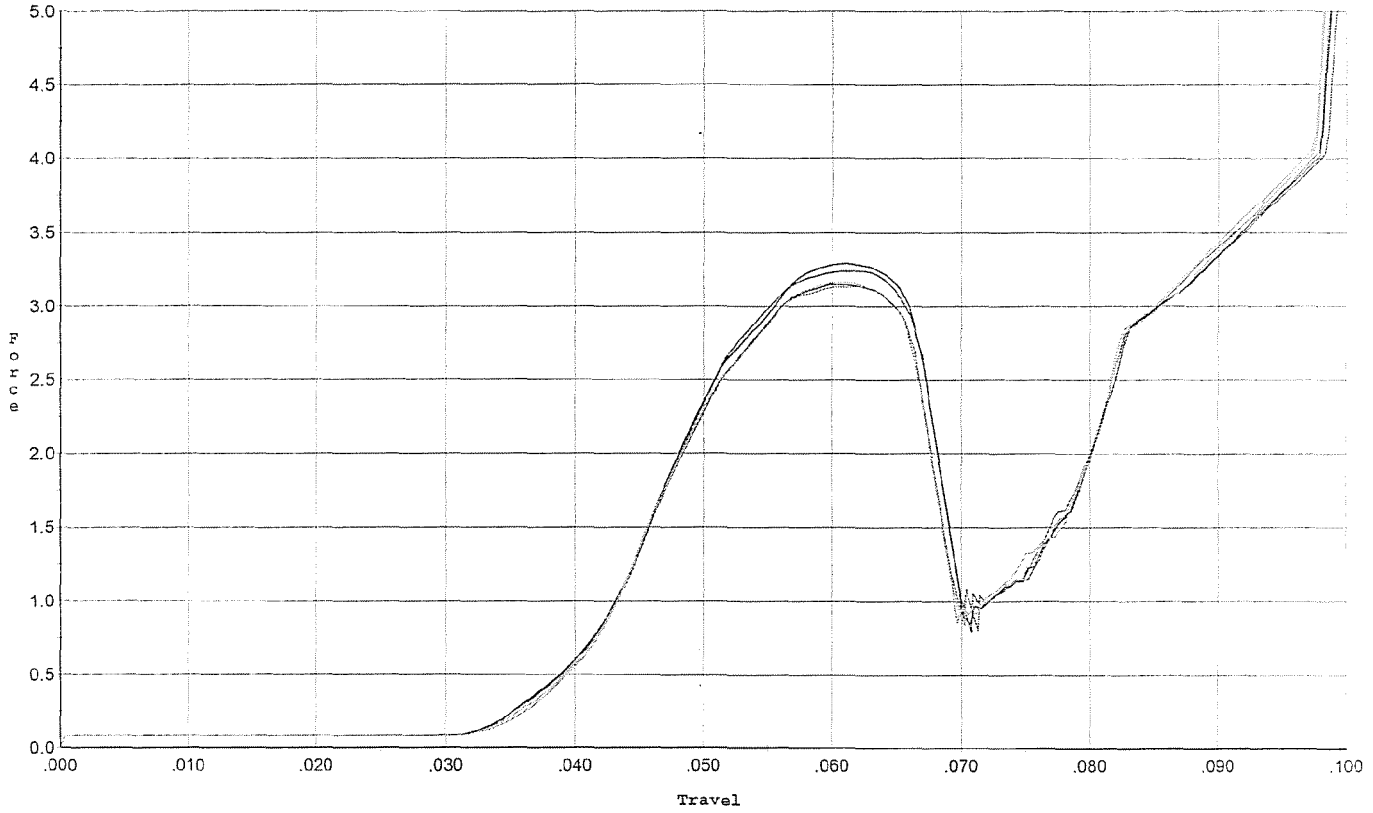
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.481	0.062	0.040	0.041	0.052		Set Trigger
2	2.550	0.064	0.041	0.041	0.054		Set Trigger
3	2.583	0.065	0.042	0.041	0.053		Set Trigger
4	2.625	0.064	0.042	0.041	0.051		Set Trigger
5	2.539	0.064	0.042	0.041	0.049		Set Trigger

Avg 2.55

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/27/2006 5:51:38 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 11/27/06		



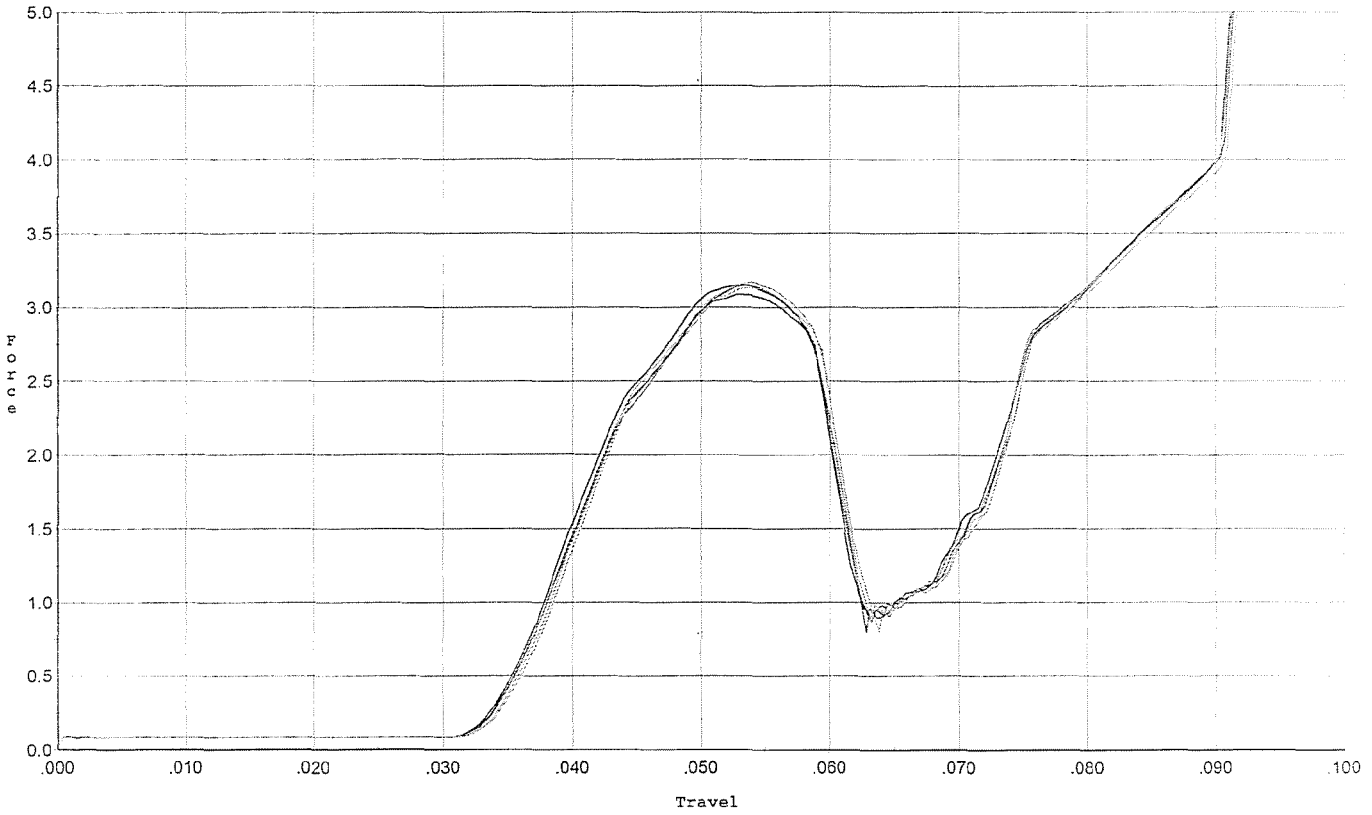
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.239	0.067	0.042	0.038	0.072		Set Trigger
2	3.293	0.067	0.043	0.037	0.072		Set Trigger
3	3.147	0.066	0.042	0.038	0.069		Set Trigger
4	3.163	0.066	0.042	0.037	0.069		Set Trigger
5	3.132	0.067	0.042	0.037	0.069		Set Trigger

Avg 3.19

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/27/2006 7:08:42 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 11/27/06		



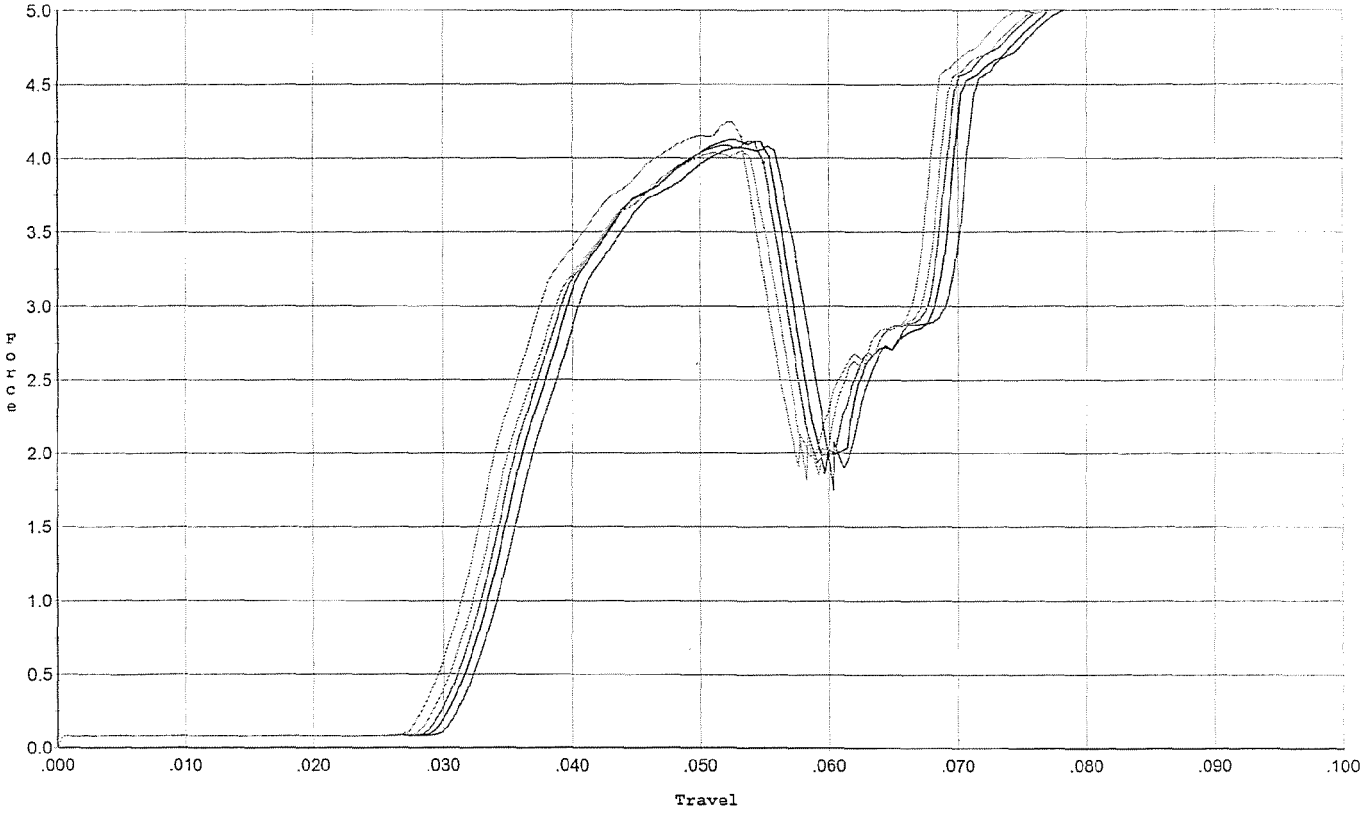
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.087	0.060	0.034	0.037	0.062		Set Trigger
2	3.152	0.059	0.034	0.037	0.062		Set Trigger
3	3.145	0.059	0.034	0.037	0.060		Set Trigger
4	3.134	0.059	0.035	0.037	0.061		Set Trigger
5	3.172	0.059	0.035	0.037	0.062		Set Trigger

Avg 3.13

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/27/2006 7:11:00 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 11/27/06		



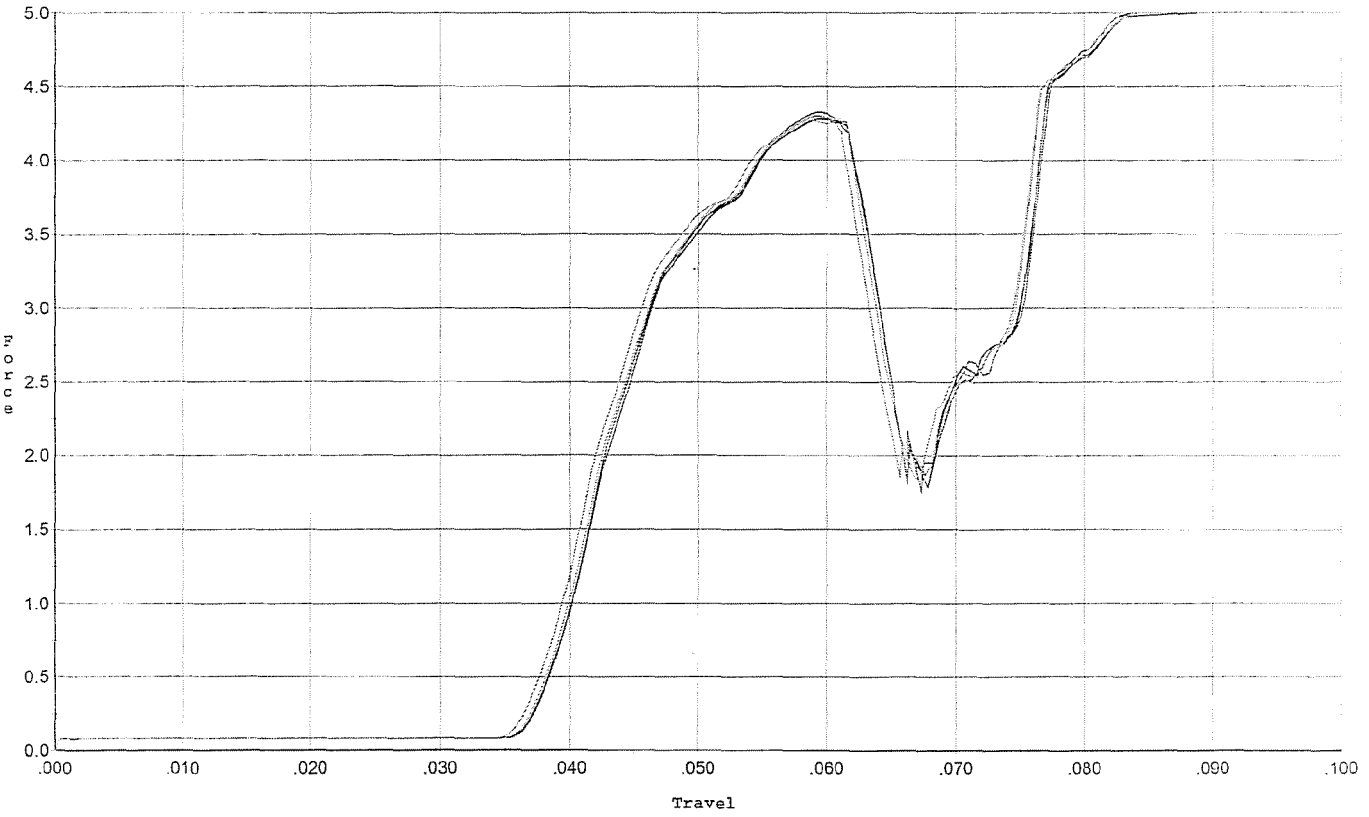
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.083	0.057	0.031	0.031	0.083		Set Trigger
2	4.126	0.055	0.030	0.031	0.081		Set Trigger
3	4.117	0.055	0.030	0.032	0.081		Set Trigger
4	4.053	0.055	0.029	0.031	0.082		Set Trigger
5	4.246	0.053	0.028	0.031	0.081		Set Trigger

AVG 4.12

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/28/2006 5:25:41 AM

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 11/27/06		



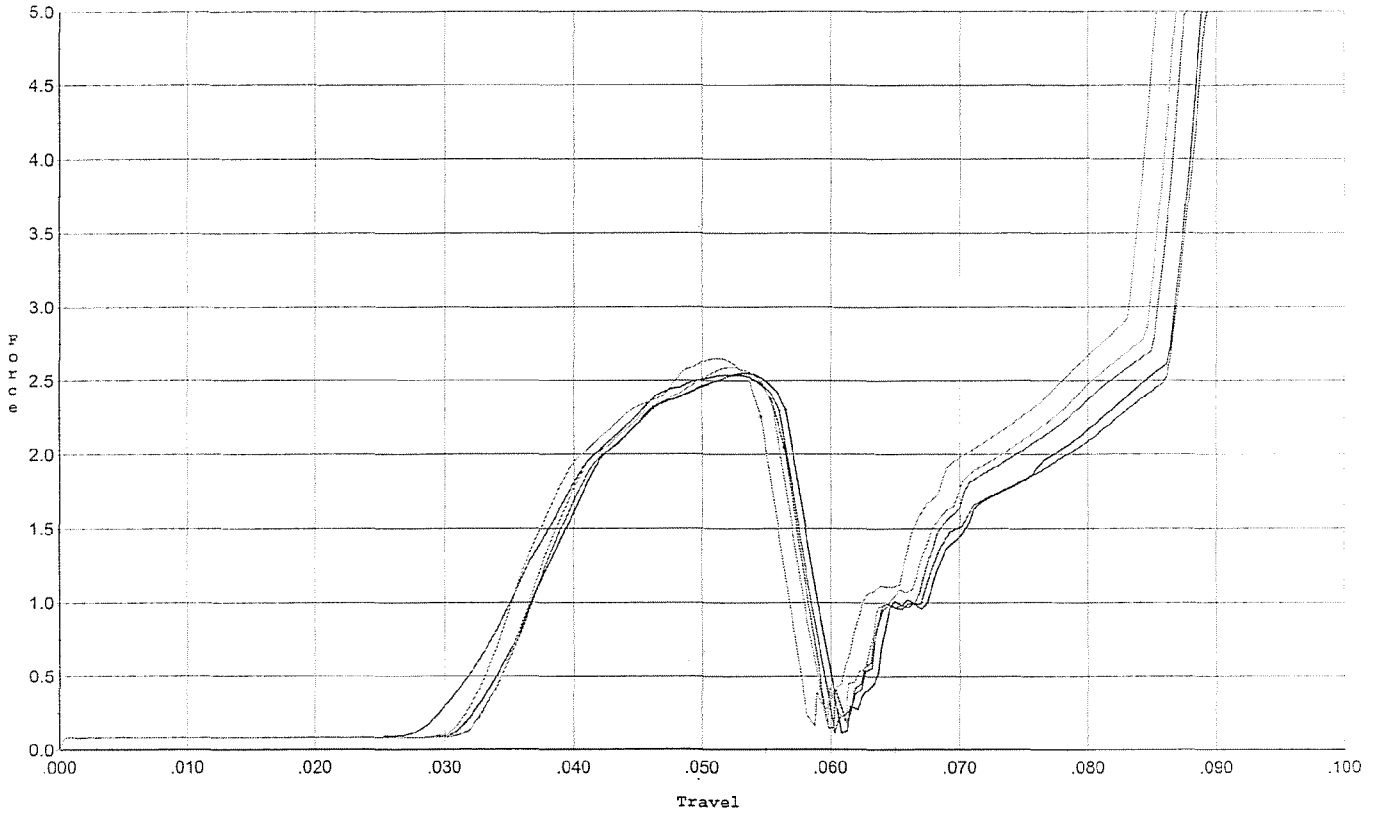
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.327	0.063	0.037	0.032	0.085		Set Trigger
2	4.281	0.063	0.037	0.031	0.085		Set Trigger
3	4.299	0.063	0.037	0.031	0.086		Set Trigger
4	4.279	0.062	0.037	0.032	0.083		Set Trigger
5	4.268	0.061	0.036	0.032	0.083		Set Trigger

AVG 4.29

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/28/2006 5:28:21 AM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	reset to 2.5 for final test
Note:	R. Putch 11/27/06		



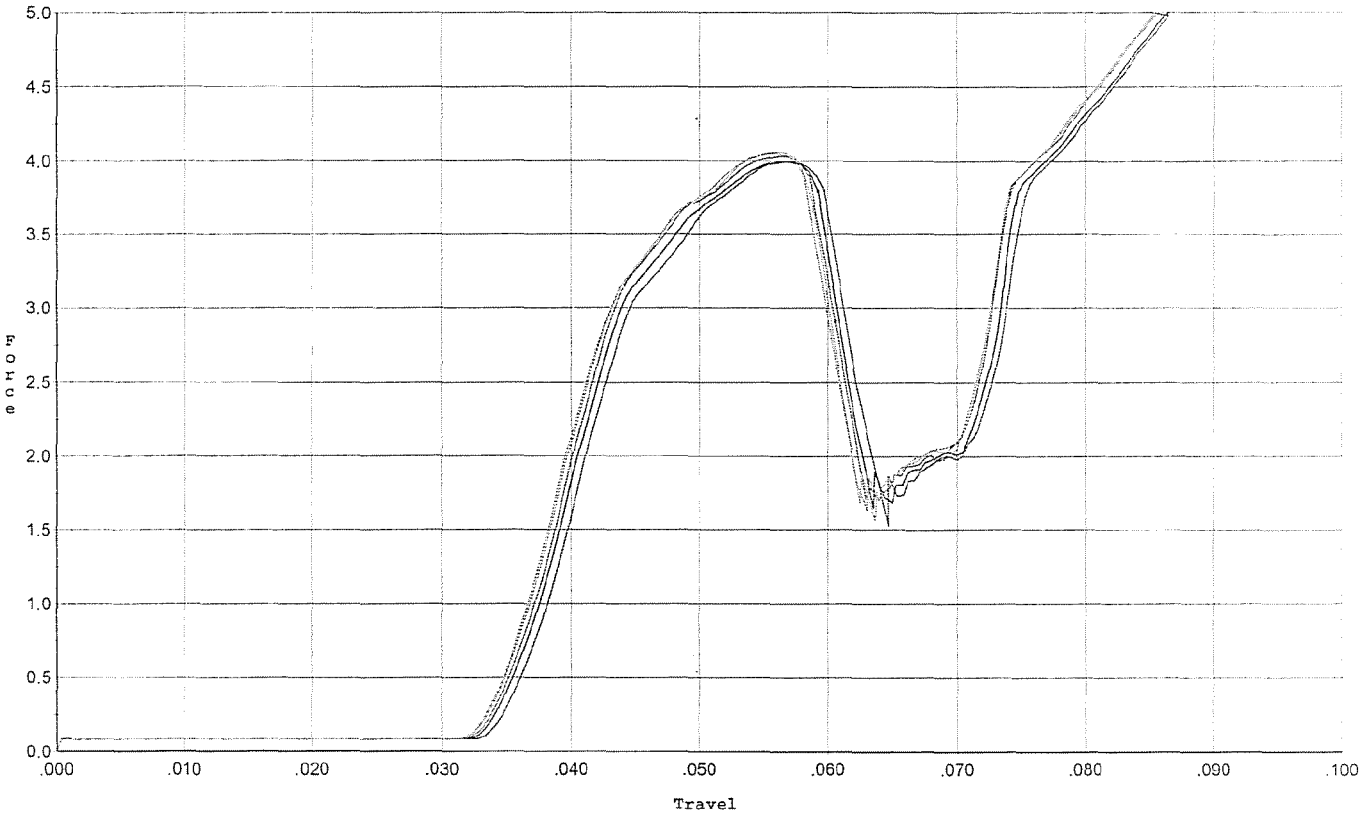
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.536	0.056	0.033	0.038	0.052		Set Trigger
2	2.548	0.057	0.033	0.037	0.049		Set Trigger
3	2.537	0.056	0.033	0.037	0.048		Set Trigger
4	2.588	0.055	0.033	0.036	0.048		Set Trigger
5	2.650	0.055	0.032	0.036	0.048		Set Trigger

Avg 2.57

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/28/2006 5:30:31 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	set to 4.0lbs. for target & accuracy
Note:	R. Putch 11/27/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.997	0.060	0.035	0.034	0.078		Set Trigger
2	3.996	0.059	0.034	0.033	0.079		Set Trigger
3	4.036	0.061	0.034	0.033	0.082		Set Trigger
4	4.060	0.059	0.034	0.033	0.080		Set Trigger
5	4.050	0.058	0.034	0.033	0.078		Set Trigger

Avg 4.02

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/28/2006 5:38:26 AM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616327.__0
FILE DATE AND TIME: 12/12/2006 06:28

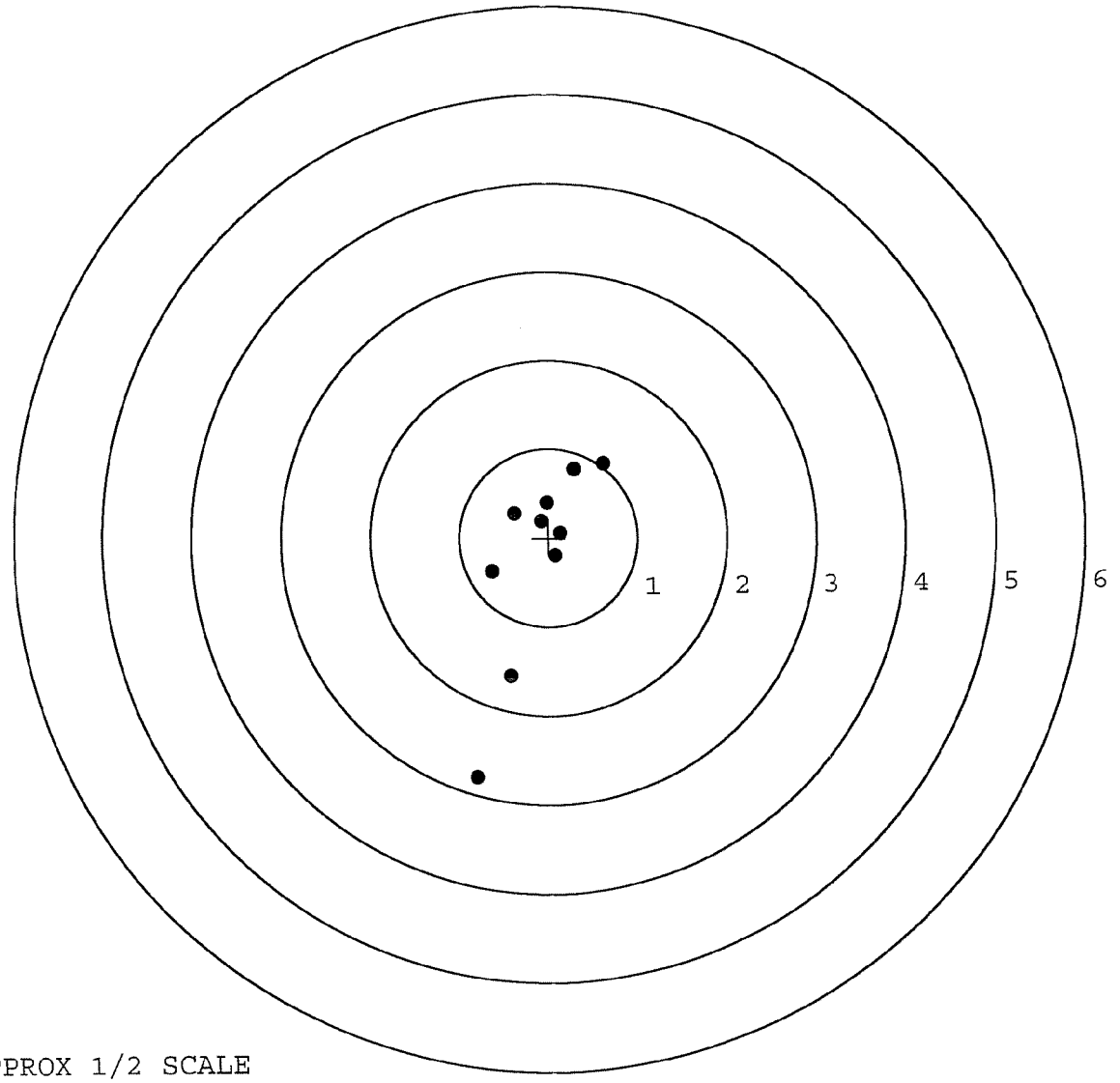
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.057
The Average Y Centroid of the Five Target Set:	-0.015
The Average Point of Impact of the Five Target Set:	0.059
The Average Mean Radius of the Five Target Set:	0.792
The Distance from POA to Centroid Target #1:	0.262
The Distance from Centroid Target #2 to Centroid Target #1:	0.199
The Distance from Centroid Target #3 to Centroid Target #1:	0.171
The Distance from Centroid Target #4 to Centroid Target #1:	0.369
The Distance from Centroid Target #5 to Centroid Target #1:	0.419

SERIAL NUMBER: G6616327.__0
TARGET NUMBER: 1
FILE DATE: 12/12/2006
FILE TIME: 06:28

X CENTROID:	-0.124
Y CENTROID:	-0.231
POA TO CENTROID:	0.262
HORZ SPREAD:	1.445
VERT SPREAD:	3.520
GROUP SPREAD:	3.805
MIN RADIUS:	0.204
MAX RADIUS:	2.557
MEAN RADIUS:	0.906
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.822	-2.691
2:	-0.437	-1.556
3:	-0.639	-0.375
4:	0.078	-0.203
5:	0.139	0.056
6:	-0.017	0.394
7:	-0.382	0.278
8:	0.623	0.829
9:	0.296	0.772
10:	-0.080	0.188

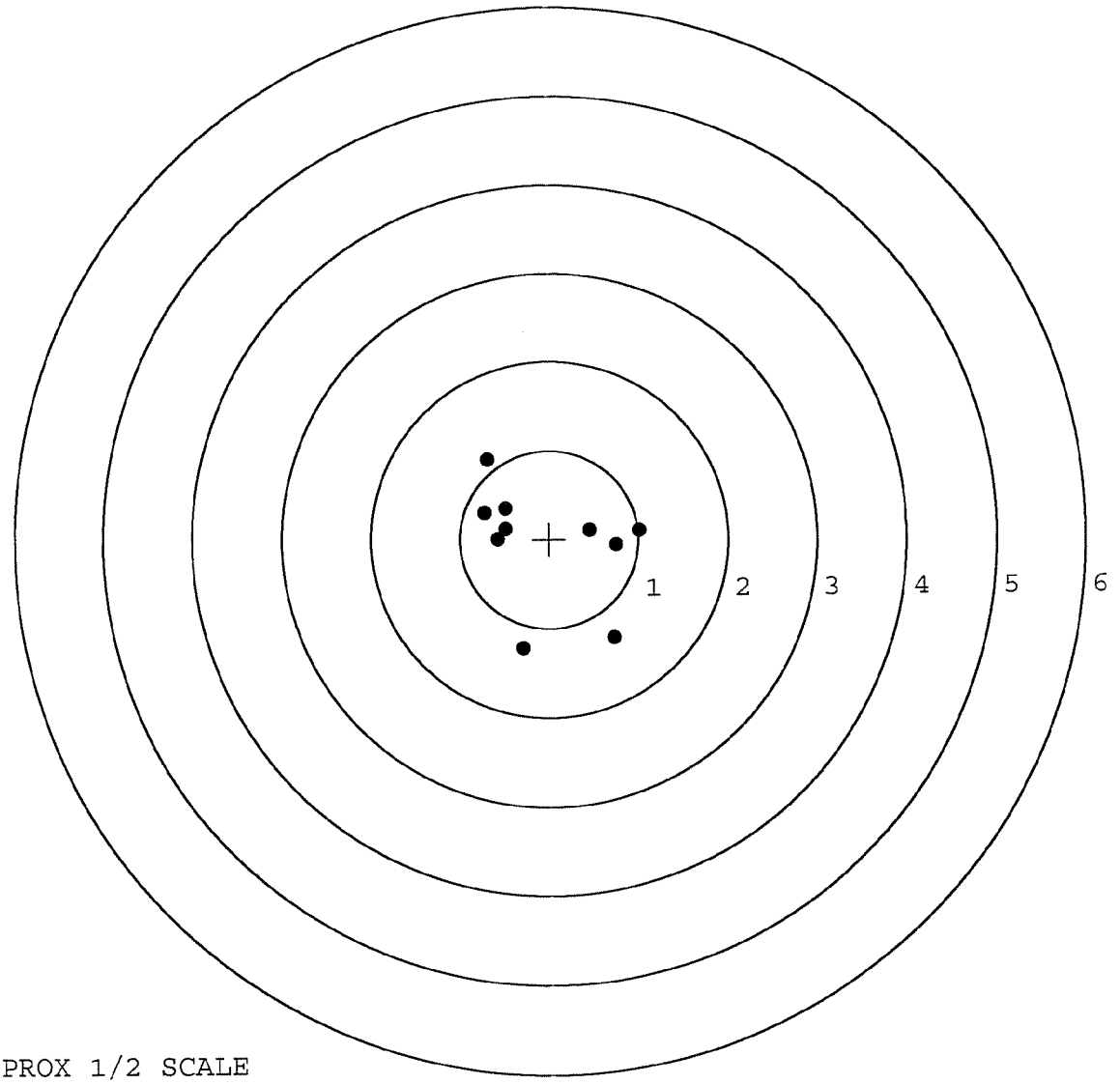


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616327.__0
TARGET NUMBER: 2
FILE DATE: 12/12/2006
FILE TIME: 06:28

X CENTROID:	-0.032
Y CENTROID:	-0.054
POA TO CENTROID:	0.063
HORZ SPREAD:	1.734
VERT SPREAD:	2.133
GROUP SPREAD:	2.460
MIN RADIUS:	0.492
MAX RADIUS:	1.299
MEAN RADIUS:	0.844
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.725	-1.110
2:	-0.295	-1.231
3:	1.013	0.097
4:	0.750	-0.072
5:	0.460	0.104
6:	-0.691	0.902
7:	-0.721	0.300
8:	-0.487	0.349
9:	-0.493	0.116
10:	-0.577	0.003

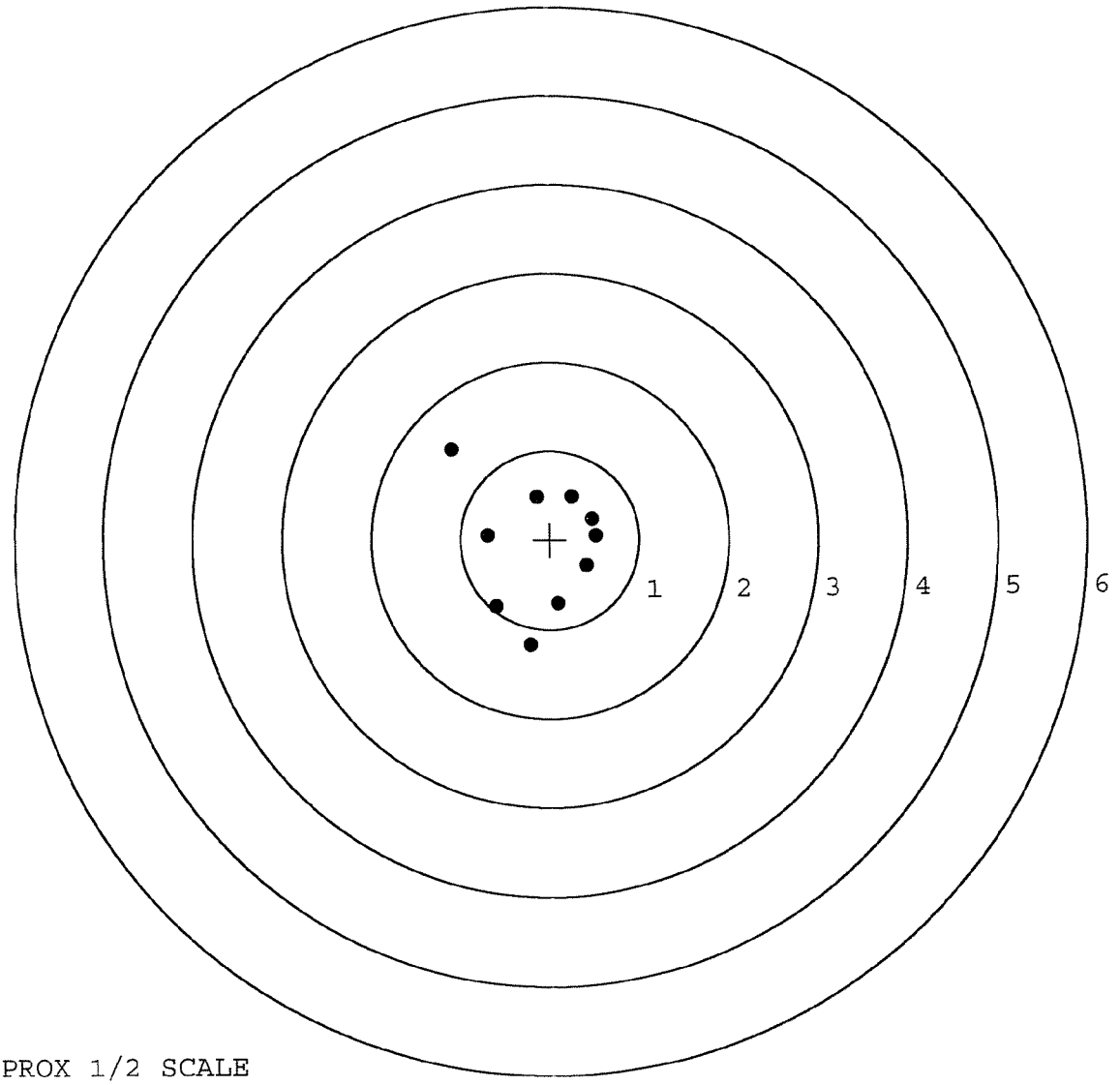


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616327.__0
TARGET NUMBER: 3
FILE DATE: 12/12/2006
FILE TIME: 06:28

X CENTROID:	-0.103
Y CENTROID:	-0.061
POA TO CENTROID:	0.119
HORZ SPREAD:	1.613
VERT SPREAD:	2.200
GROUP SPREAD:	2.368
MIN RADIUS:	0.537
MAX RADIUS:	1.472
MEAN RADIUS:	0.774
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.099	1.023
2:	-0.697	0.053
3:	-0.602	-0.743
4:	-0.224	-1.177
5:	0.089	-0.708
6:	0.412	-0.290
7:	0.514	0.044
8:	0.475	0.231
9:	0.251	0.484
10:	-0.145	0.474

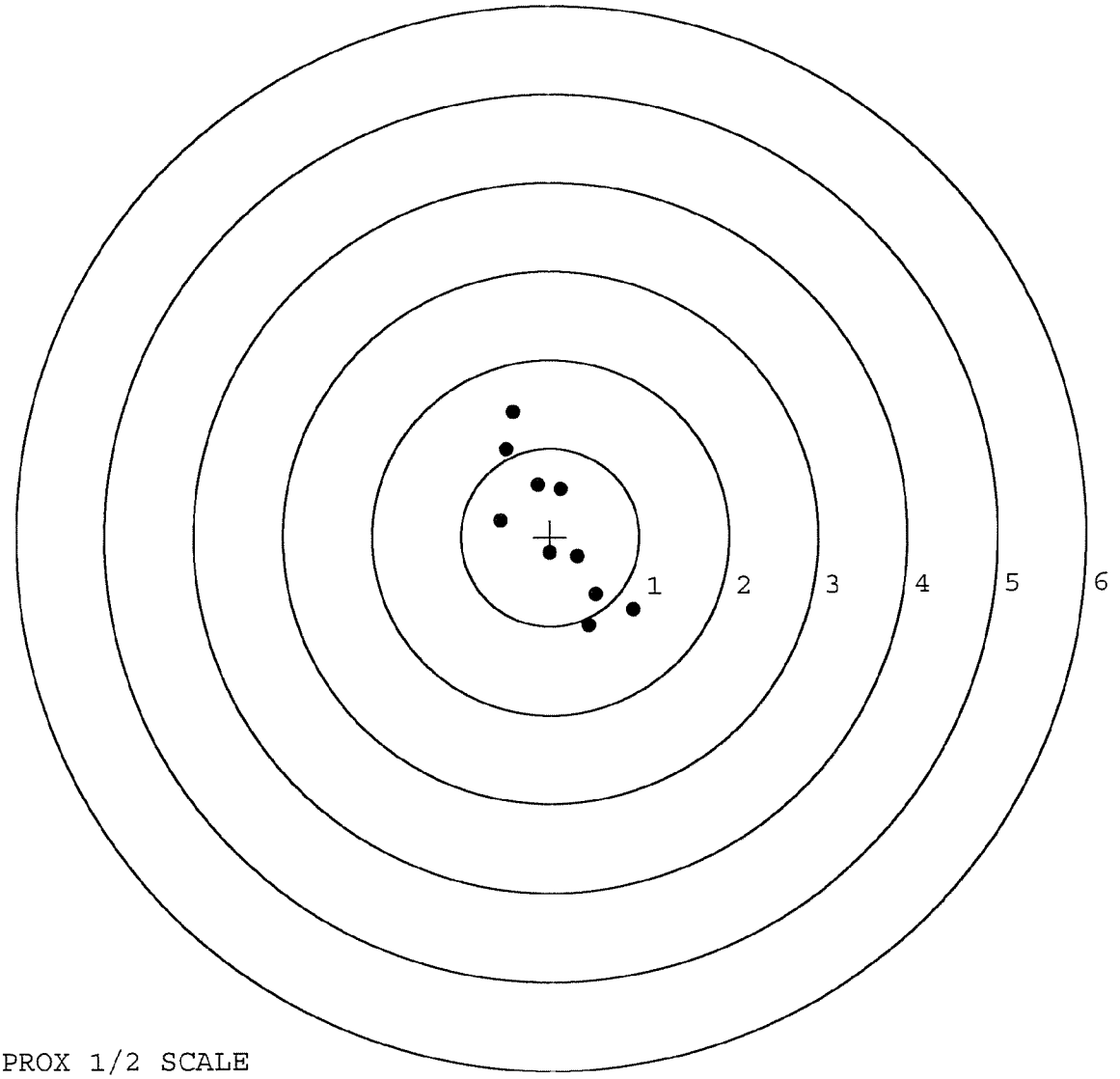


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616327.__0
TARGET NUMBER: 4
FILE DATE: 12/12/2006
FILE TIME: 06:28

X CENTROID:	0.071
Y CENTROID:	0.082
POA TO CENTROID:	0.109
HORZ SPREAD:	1.486
VERT SPREAD:	2.407
GROUP SPREAD:	2.604
MIN RADIUS:	0.277
MAX RADIUS:	1.409
MEAN RADIUS:	0.802
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.408	1.408
2:	-0.489	0.992
3:	0.126	0.539
4:	-0.135	0.585
5:	-0.555	0.182
6:	-0.007	-0.183
7:	0.309	-0.221
8:	0.931	-0.825
9:	0.430	-0.999
10:	0.507	-0.653

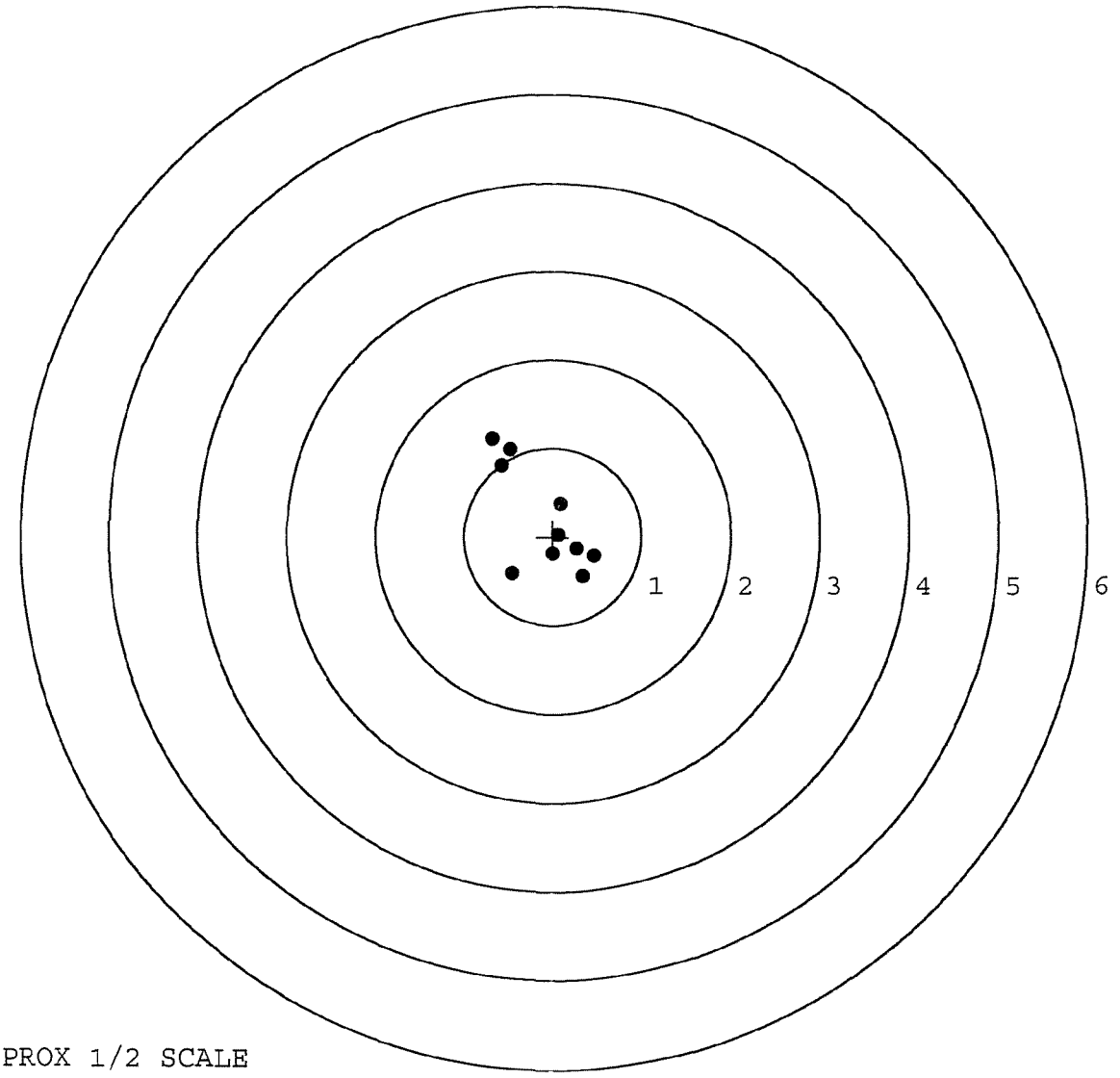


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616327.__0
TARGET NUMBER: 5
FILE DATE: 12/12/2006
FILE TIME: 06:28

X CENTROID:	-0.098
Y CENTROID:	0.187
POA TO CENTROID:	0.211
HORZ SPREAD:	1.160
VERT SPREAD:	1.548
GROUP SPREAD:	1.861
MIN RADIUS:	0.230
MAX RADIUS:	1.090
MEAN RADIUS:	0.632
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.692	1.101
2:	-0.485	0.981
3:	-0.582	0.806
4:	0.084	0.380
5:	-0.455	-0.422
6:	0.341	-0.447
7:	0.468	-0.216
8:	0.062	0.022
9:	0.006	-0.197
10:	0.276	-0.138



TARGET APPROX 1/2 SCALE