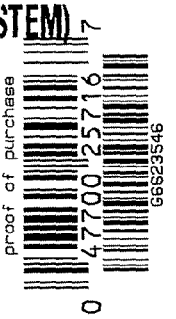
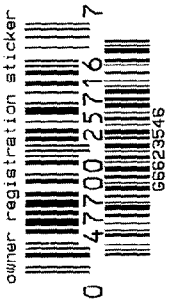
P 622357

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

DD FORM

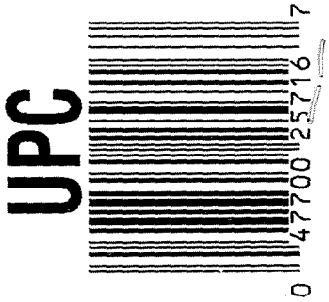




ORDER NO. **25716**

BARREL LENGTH	24"
CAPACITY	6

G6623546



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.

M-24

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6623546

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-28-06	BLG
420	ASSEMBLE ACTION		11-28-06	BLG
430	ASSEMBLE TO STOCK		11-30-06	RP
440	PROOF	MAGNA-FLUX INSPECTED DEC 01 2006	11-30-06	TRW
460	CHECK HEADSPACE		11-30-06	TRW
470	DIS-ASSEMBLE ACTION		11-30-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR APD	12-01-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-06	CW
510	DRILL AND TAP SIGHT HOLES		11-30-06	SD
520	GOFF BLAST BBL / REC		12/1/06	MMS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/12/06	PB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12-14-06	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-14-06	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-14-06	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		12-14-06	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/20/06	MOM

F004 REV 5/2006

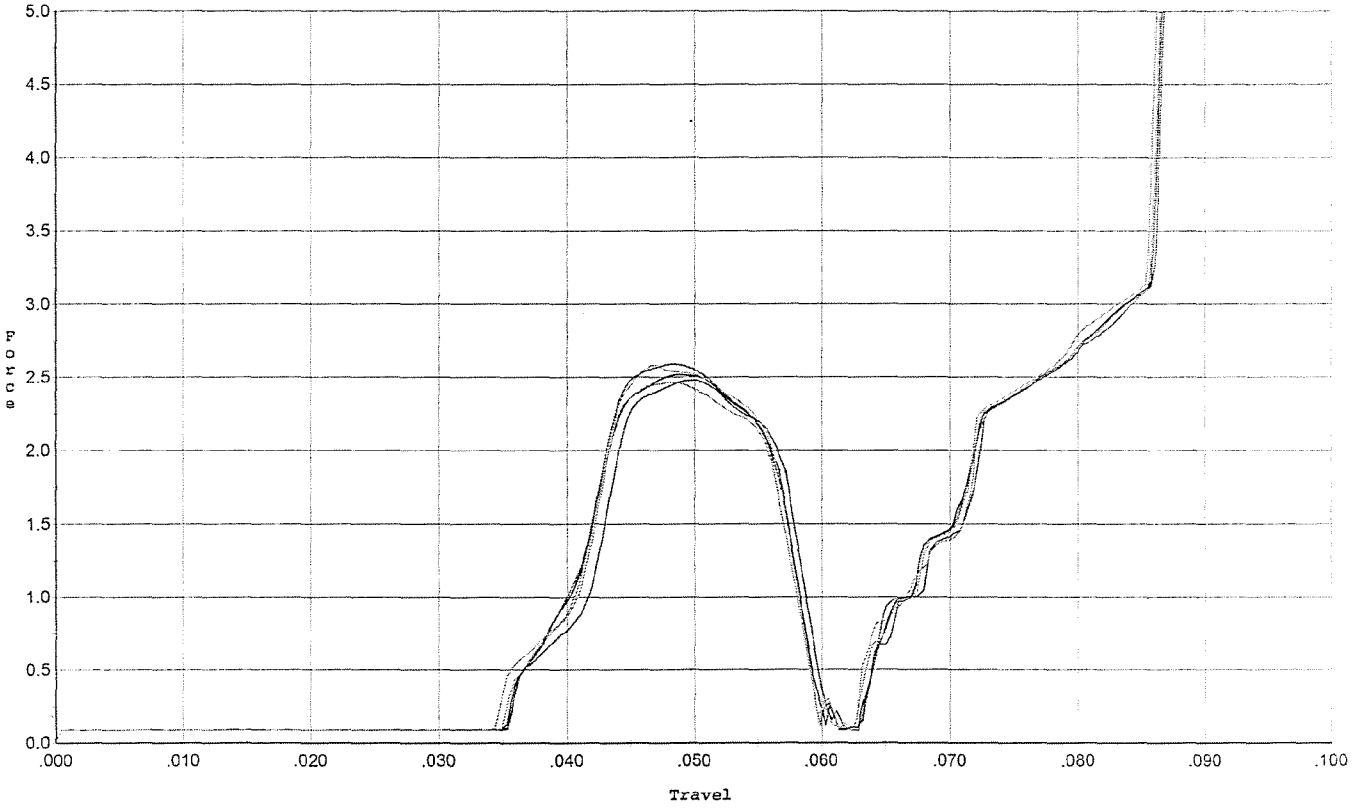
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	6.0 6.0 6.0	12/19/06	MOM
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3.0 3.0 3.0	12/19/06	MOM
	H) TRIGGER PULL TEST AND RETAINABILITY		12/20/06	MOM
	I) FIRING PIN INDENT [.020 MIN]	.024 .024 .025	12/19/06	MOM
	J) ASSEMBLE STOCK		12-14-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		12/20/06	MOM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/20/06	MOM
	M) IRON SIGHT ALIGNMENT		12/20/06	MOM
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/20/06	MOM
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL (PASS) FAIL	12-19-06	MCW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-19-06	RP
670	FINAL INSPECTION A) HEADSPACE		12/20/06	MOM
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	259 2.64 2.58 2.64 2.55	12/19/06	MOM
	C) FUNCTION		12/20/06	MOM
690	PACK		12807	DM

N/A

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 12/8/06		



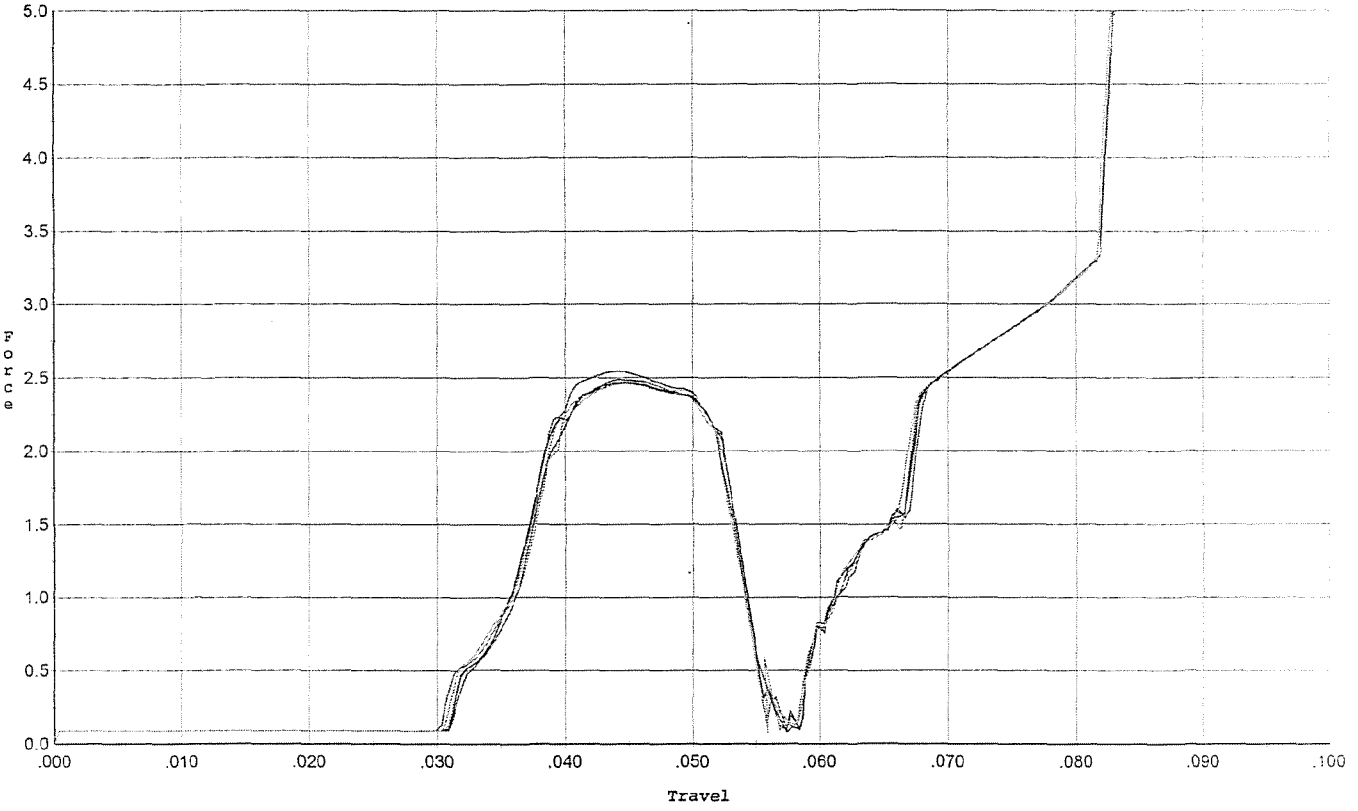
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.477	0.057	0.036	0.036	0.042		Set Trigger
2	2.518	0.057	0.036	0.036	0.043		Set Trigger
3	2.588	0.057	0.036	0.036	0.044		Set Trigger
4	2.581	0.057	0.035	0.036	0.044		Set Trigger
5	2.463	0.058	0.035	0.036	0.043		Set Trigger

Avg 2.52

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/8/2006 1:03:56 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:	R. Putch 12/8/06		



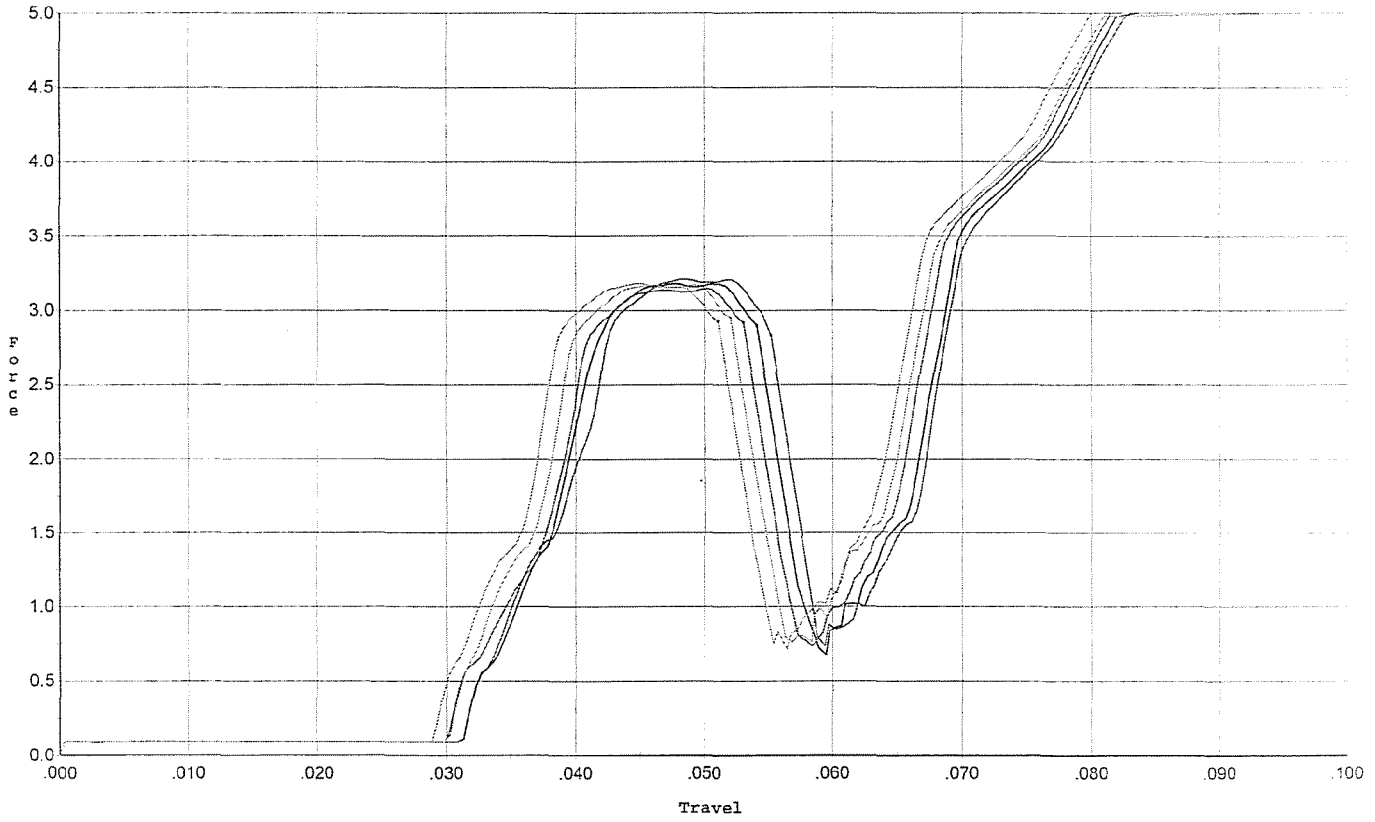
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.488	0.052	0.031	0.036	0.043		Set Trigger
2	2.465	0.052	0.031	0.036	0.044		Set Trigger
3	2.547	0.053	0.031	0.036	0.045		Set Trigger
4	2.474	0.053	0.031	0.036	0.043		Set Trigger
5	2.459	0.054	0.031	0.036	0.044		Set Trigger

AVG 2.48

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/8/2006 1:11:46 PM

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 12/8/06		

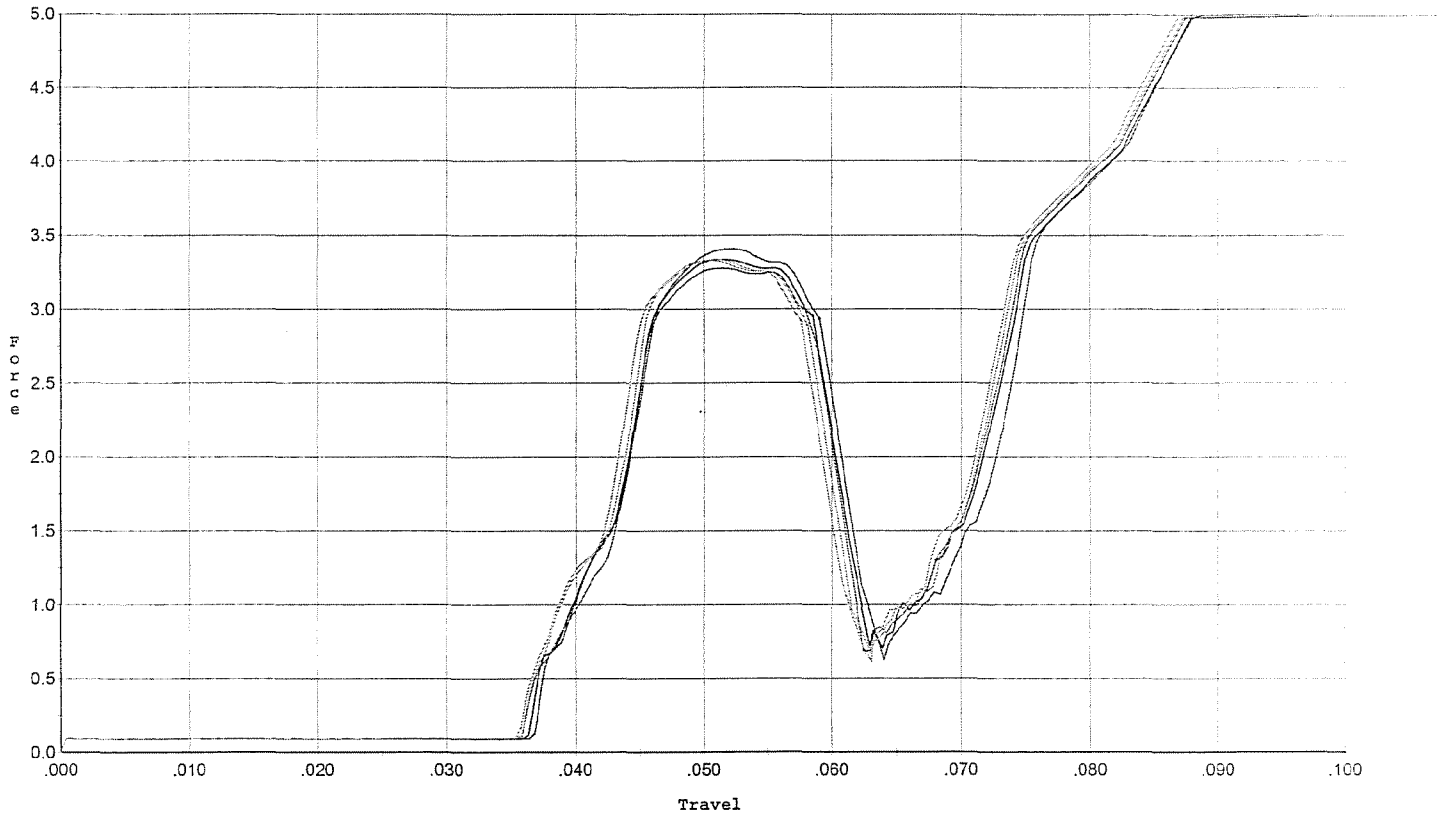


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.209	0.055	0.032	0.034	0.060		Set Trigger
2	3.182	0.054	0.032	0.034	0.057		Set Trigger
3	3.147	0.053	0.030	0.034	0.056		Set Trigger
4	3.174	0.052	0.031	0.034	0.056		Set Trigger
5	3.182	0.051	0.029	0.034	0.056		Set Trigger

Avg 3.17

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 12/8/06		



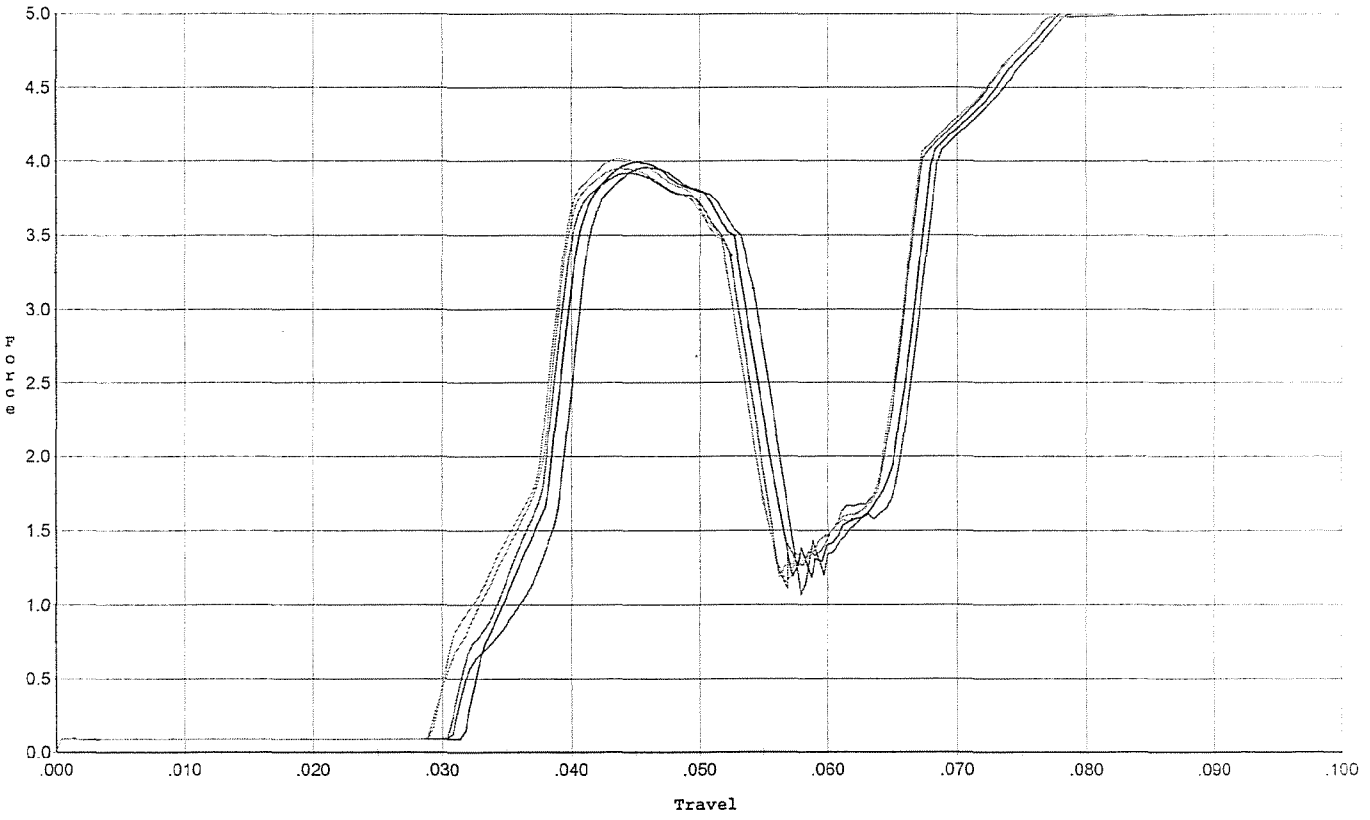
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.407	0.059	0.037	0.036	0.061		Set Trigger
2	3.335	0.059	0.037	0.036	0.060		Set Trigger
3	3.276	0.059	0.036	0.036	0.059		Set Trigger
4	3.336	0.058	0.036	0.036	0.059		Set Trigger
5	3.328	0.058	0.036	0.036	0.059		Set Trigger

Avg 3.33

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/8/2006 1:17:20 PM

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 12/8/06		



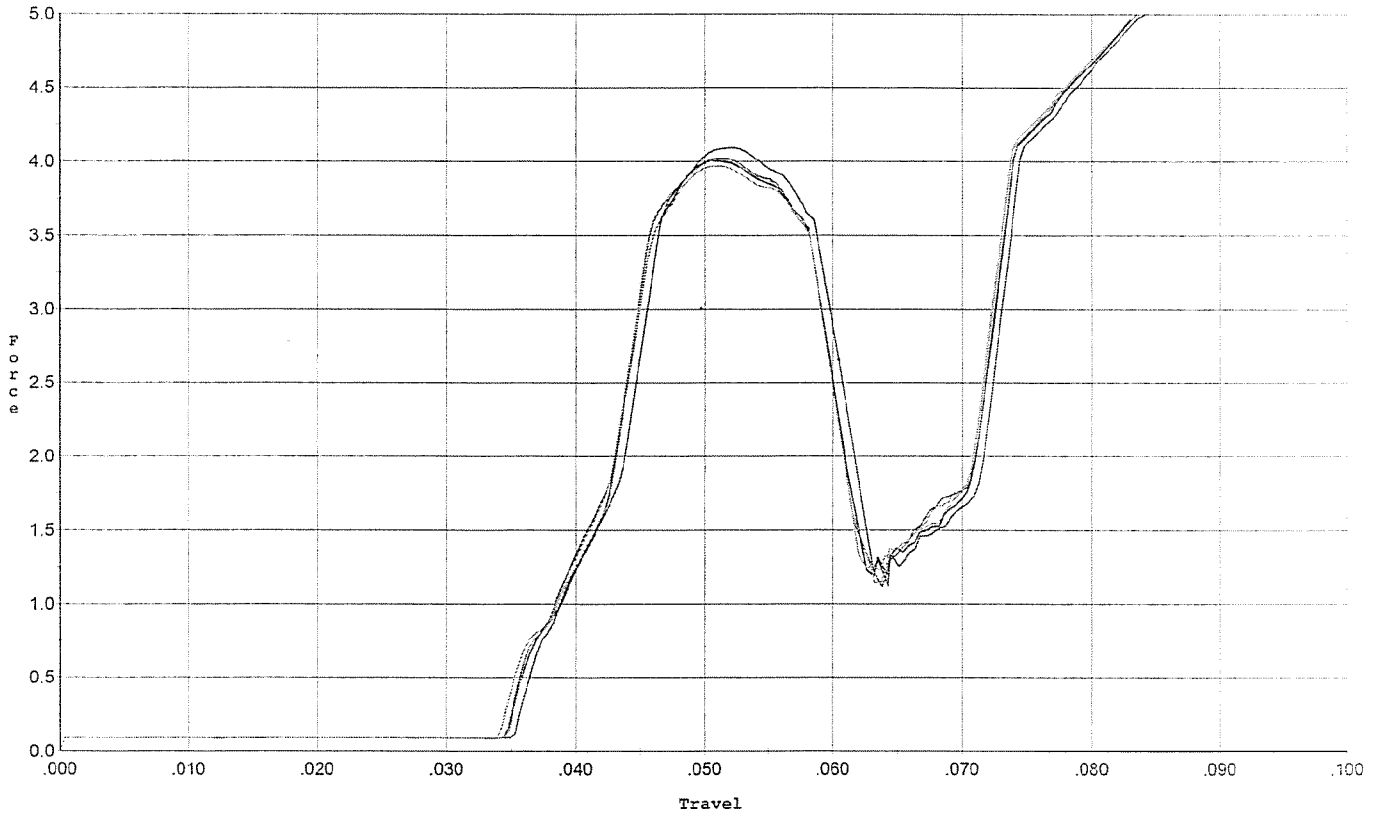
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.957	0.054	0.031	0.032	0.067		Set Trigger
2	3.993	0.053	0.032	0.033	0.066		Set Trigger
3	3.919	0.052	0.031	0.032	0.066		Set Trigger
4	4.016	0.052	0.029	0.032	0.068		Set Trigger
5	3.953	0.052	0.029	0.032	0.066		Set Trigger

Avg 3.96

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/8/2006 1:21:45 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:	R. Putch 12/8/06		



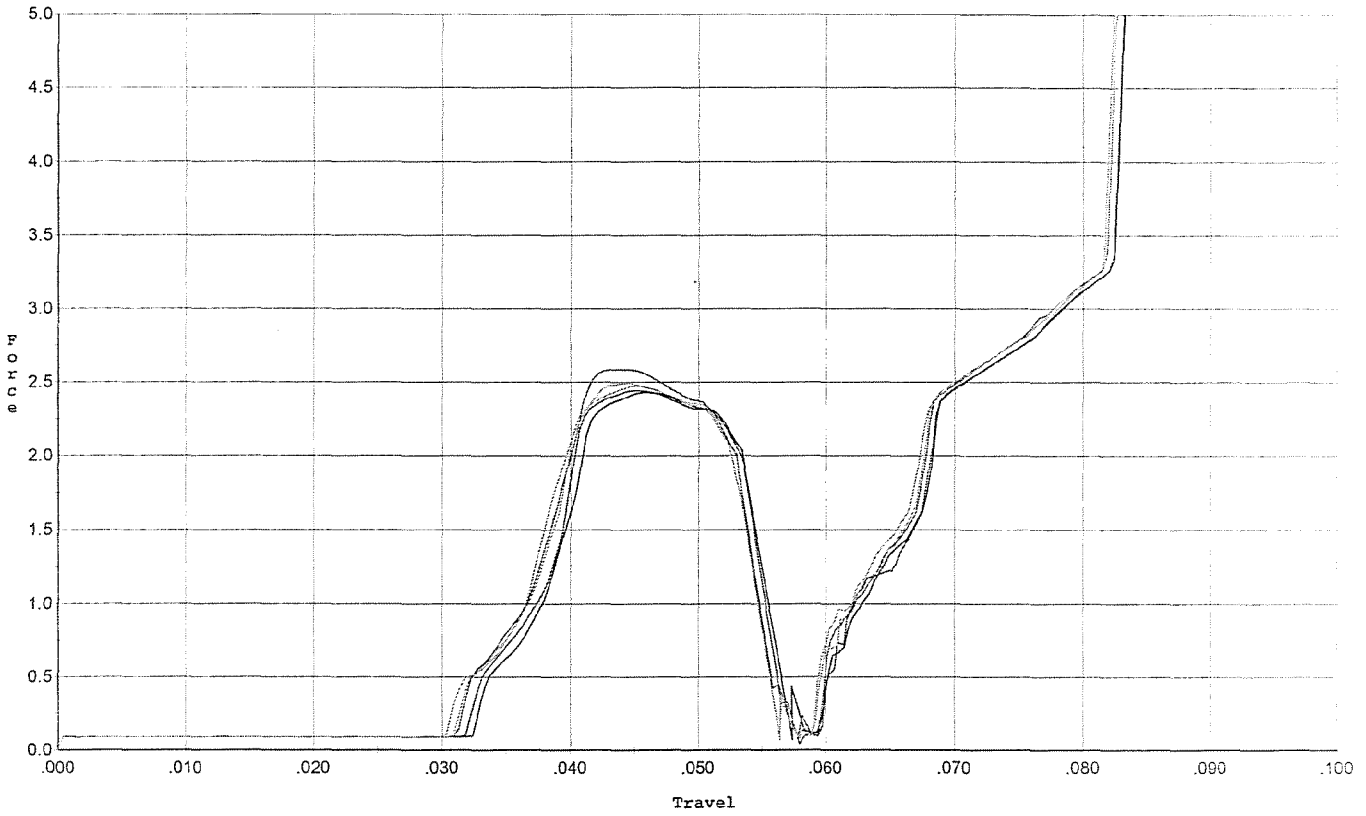
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.091	0.060	0.036	0.033	0.074		Set Trigger
2	4.004	0.058	0.035	0.033	0.070		Set Trigger
3	4.022	0.058	0.035	0.033	0.071		Set Trigger
4	4.010	0.058	0.034	0.033	0.072		Set Trigger
5	3.969	0.058	0.035	0.033	0.070		Set Trigger

Avg 4.01

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/8/2006 1:23:43 PM

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 12/8/06		



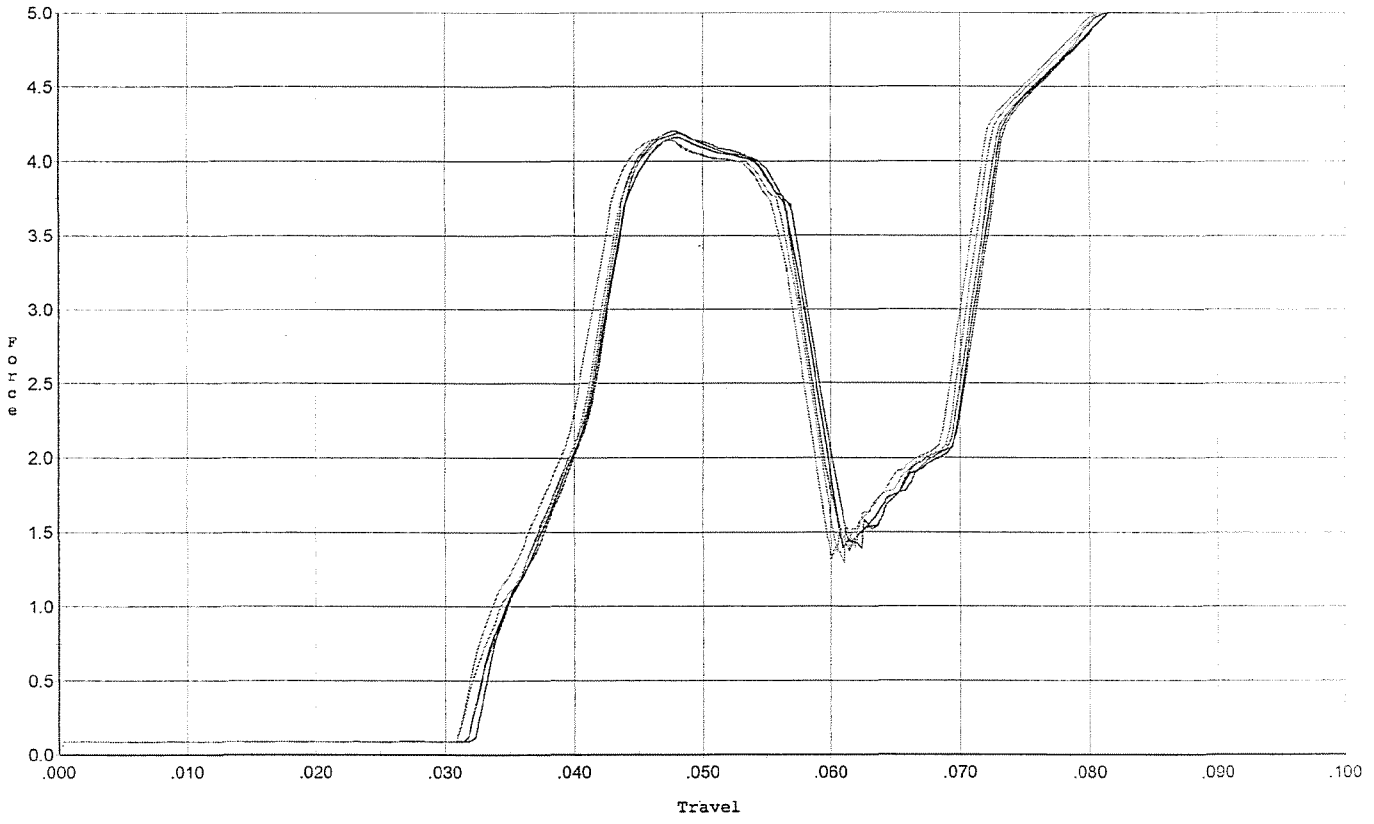
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.442	0.054	0.032	0.035	0.042		Set Trigger
2	2.433	0.053	0.033	0.035	0.041		Set Trigger
3	2.585	0.053	0.032	0.035	0.044		Set Trigger
4	2.474	0.054	0.031	0.035	0.043		Set Trigger
5	2.491	0.053	0.031	0.035	0.044		Set Trigger

Avg 2.48

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/8/2006 1:30:13 PM

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 12/8/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.190	0.057	0.033	0.033	0.079		Set Trigger
2	4.162	0.058	0.032	0.033	0.080		Set Trigger
3	4.201	0.056	0.032	0.033	0.078		Set Trigger
4	4.136	0.057	0.031	0.033	0.079		Set Trigger
5	4.167	0.057	0.031	0.033	0.079		Set Trigger

Avg 4.17

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/8/2006 1:36:21 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623546.__0
FILE DATE AND TIME: 12/19/2006 22:54

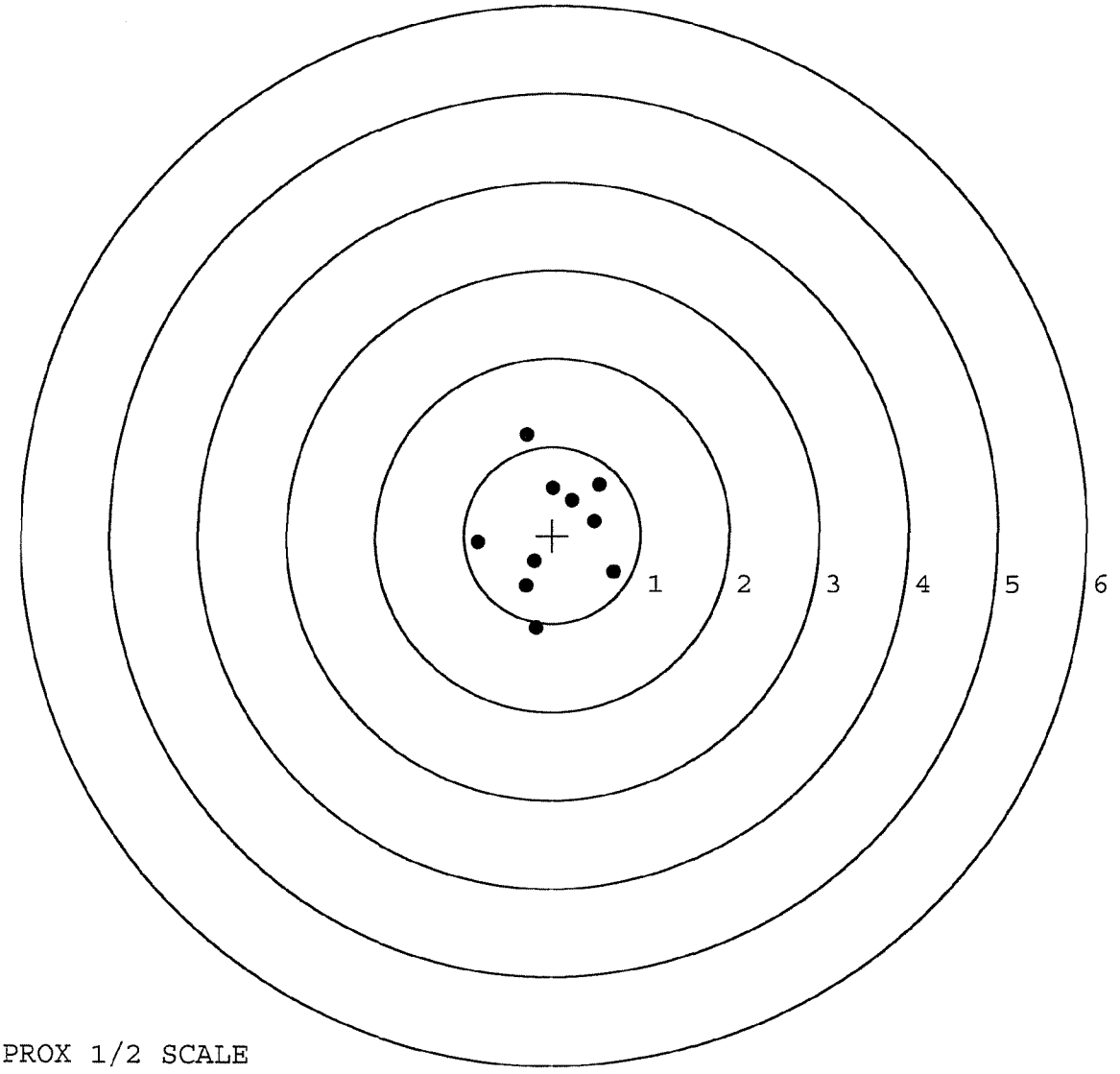
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.082
The Average Y Centroid of the Five Target Set:	-0.133
The Average Point of Impact of the Five Target Set:	0.156
The Average Mean Radius of the Five Target Set:	0.604
The Distance from POA to Centroid Target #1:	0.037
The Distance from Centroid Target #2 to Centroid Target #1:	0.230
The Distance from Centroid Target #3 to Centroid Target #1:	0.516
The Distance from Centroid Target #4 to Centroid Target #1:	0.376
The Distance from Centroid Target #5 to Centroid Target #1:	0.038

SERIAL NUMBER: G6623546.__0
TARGET NUMBER: 1
FILE DATE: 12/19/2006
FILE TIME: 22:54

X CENTROID:	0.007
Y CENTROID:	0.036
POA TO CENTROID:	0.037
HORZ SPREAD:	1.541
VERT SPREAD:	2.195
GROUP SPREAD:	2.198
MIN RADIUS:	0.396
MAX RADIUS:	1.141
MEAN RADIUS:	0.716
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.296	1.136
2:	-0.006	0.536
3:	0.219	0.398
4:	0.468	0.159
5:	0.525	0.568
6:	0.696	-0.425
7:	-0.204	-0.299
8:	-0.299	-0.578
9:	-0.186	-1.059
10:	-0.845	-0.076

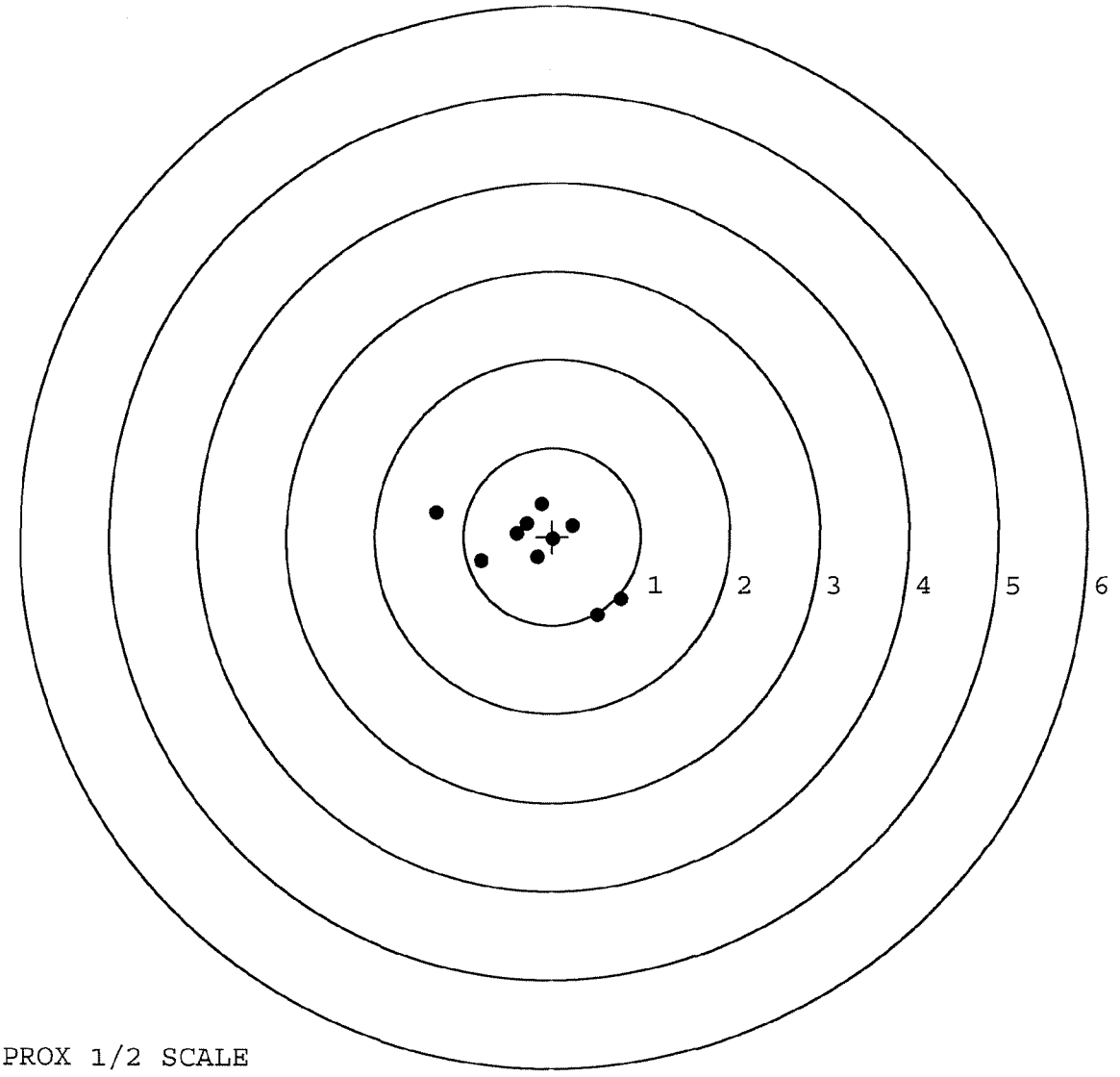


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623546.__0
TARGET NUMBER: 2
FILE DATE: 12/19/2006
FILE TIME: 22:54

X CENTROID:	-0.160
Y CENTROID:	-0.122
POA TO CENTROID:	0.201
HORZ SPREAD:	2.092
VERT SPREAD:	1.263
GROUP SPREAD:	2.316
MIN RADIUS:	0.118
MAX RADIUS:	1.221
MEAN RADIUS:	0.587
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.508	-0.897
2:	0.777	-0.718
3:	-1.315	0.275
4:	-0.805	-0.276
5:	-0.412	0.036
6:	-0.167	-0.240
7:	-0.295	0.149
8:	0.010	-0.033
9:	-0.128	0.366
10:	0.223	0.121

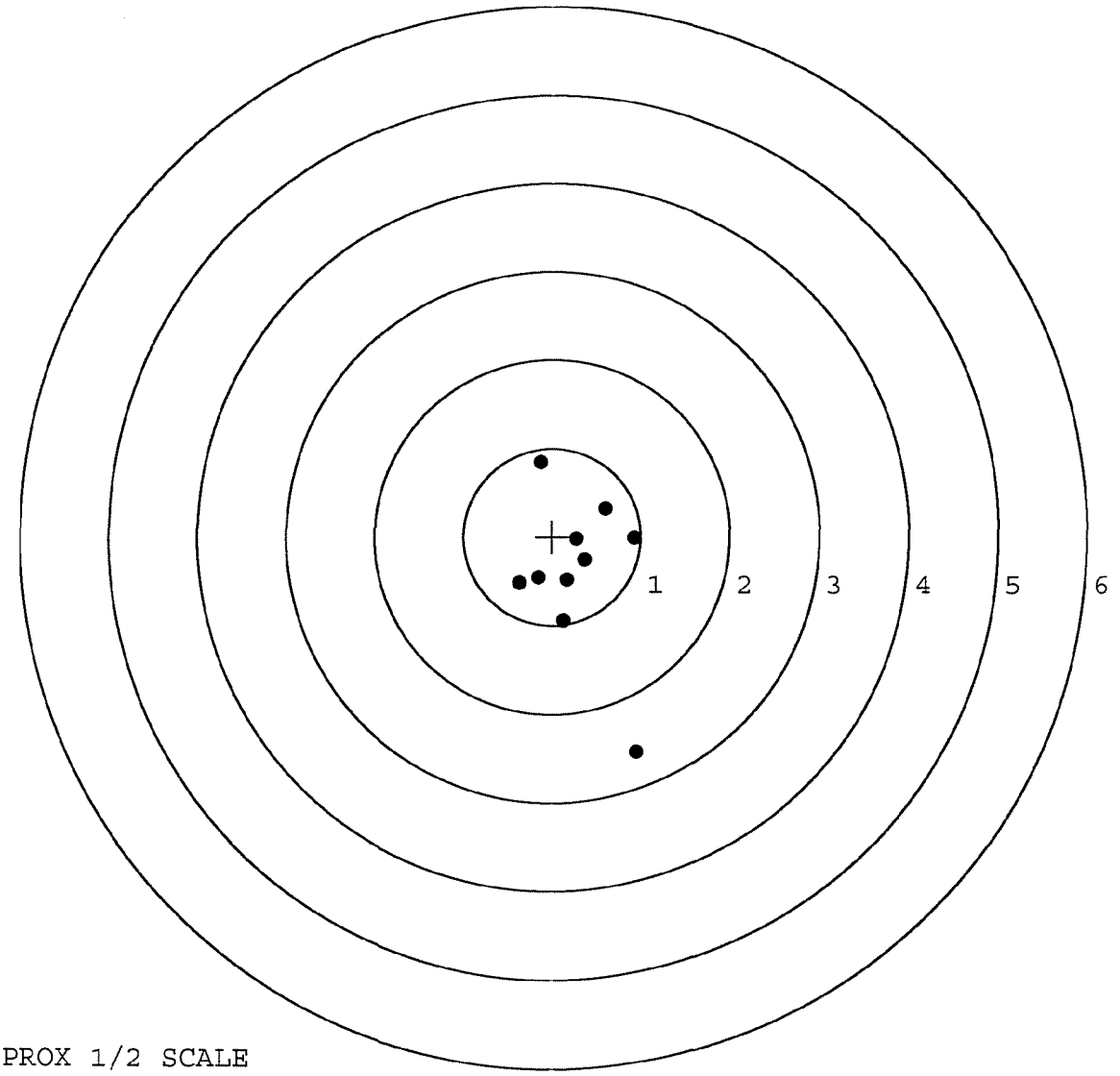


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623546.__0
TARGET NUMBER: 3
FILE DATE: 12/19/2006
FILE TIME: 22:54

X CENTROID:	0.276
Y CENTROID:	-0.405
POA TO CENTROID:	0.489
HORZ SPREAD:	1.317
VERT SPREAD:	3.279
GROUP SPREAD:	3.454
MIN RADIUS:	0.138
MAX RADIUS:	2.138
MEAN RADIUS:	0.733
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.137	0.845
2:	0.595	0.315
3:	0.928	-0.025
4:	0.275	-0.032
5:	0.371	-0.271
6:	0.171	-0.494
7:	-0.370	-0.528
8:	-0.154	-0.468
9:	0.129	-0.954
10:	0.947	-2.434

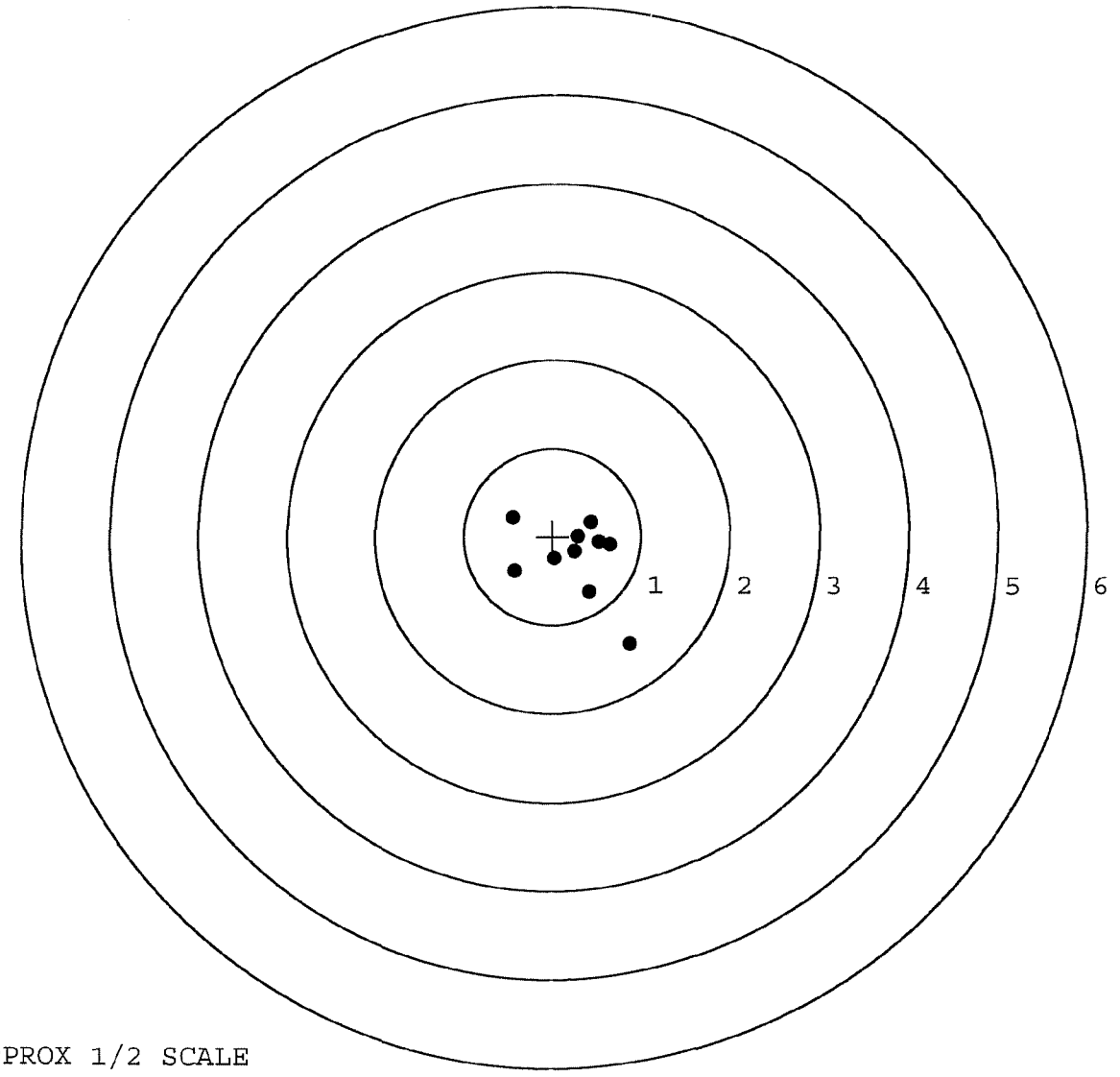


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623546.__0
TARGET NUMBER: 4
FILE DATE: 12/19/2006
FILE TIME: 22:54

X CENTROID:	0.258
Y CENTROID:	-0.245
POA TO CENTROID:	0.355
HORZ SPREAD:	1.336
VERT SPREAD:	1.444
GROUP SPREAD:	1.967
MIN RADIUS:	0.074
MAX RADIUS:	1.161
MEAN RADIUS:	0.487
# IN 1 IN DIAMETER:	7
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.457	0.219
2:	-0.428	-0.388
3:	0.025	-0.251
4:	0.252	-0.171
5:	0.291	0.000
6:	0.428	0.165
7:	0.521	-0.065
8:	0.651	-0.098
9:	0.415	-0.633
10:	0.879	-1.225

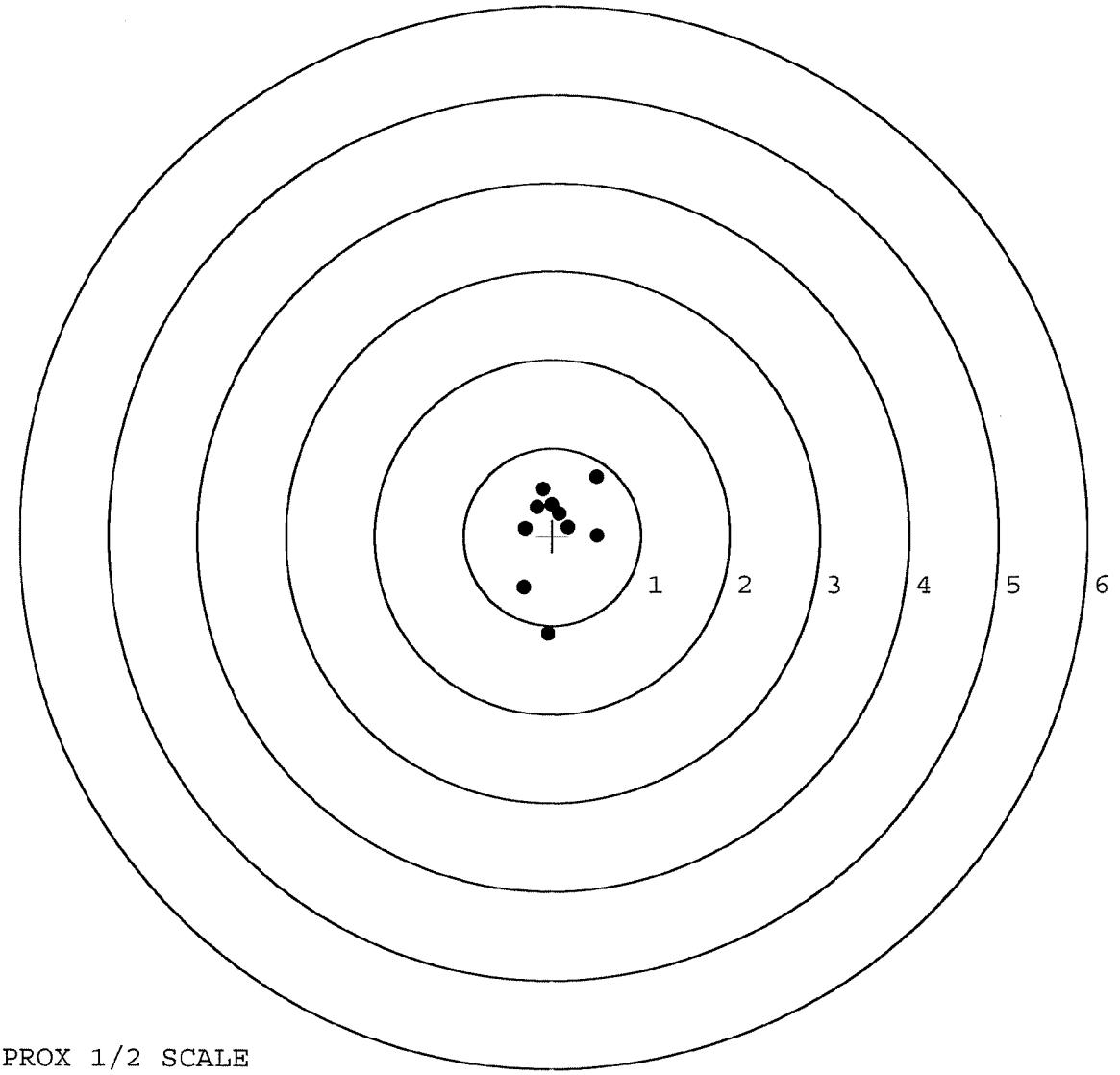


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623546.__0
TARGET NUMBER: 5
FILE DATE: 12/19/2006
FILE TIME: 22:54

X CENTROID:	0.028
Y CENTROID:	0.068
POA TO CENTROID:	0.073
HORZ SPREAD:	0.825
VERT SPREAD:	1.766
GROUP SPREAD:	1.849
MIN RADIUS:	0.153
MAX RADIUS:	1.164
MEAN RADIUS:	0.495
# IN 1 IN DIAMETER:	7
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.497	0.672
2:	0.503	0.002
3:	0.177	-0.102
4:	0.080	0.258
5:	-0.011	0.356
6:	-0.107	0.540
7:	-0.176	0.330
8:	-0.313	0.093
9:	-0.322	-0.583
10:	-0.052	-1.094



TARGET APPROX 1/2 SCALE