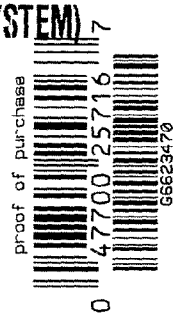
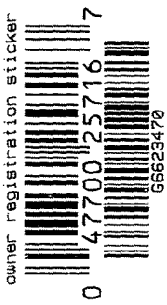
GGGL 3470

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

– INSTUCTION BOOK 3518

DD FORM

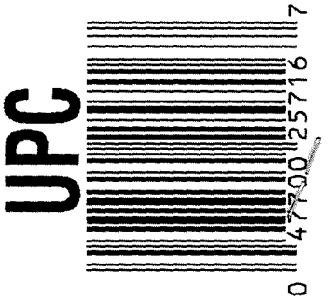




ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6623470



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 # G6623470

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTZ
420	ASSEMBLE ACTION		1-2-07	RTZ
430	ASSEMBLE TO STOCK		1-2-07	FM
440	PROOF		1-2-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED JAN 2007	1-2-07	TRW
470	DIS-ASSEMBLE ACTION		1-3-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR APD	1-3-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-4-07	TRW
520	GOFF BLAST BBL / REC		1/5/07	RC
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/17/07	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		3/19/07	[illegible]
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/19/07	[illegible]
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/19/07	[illegible]
	D) OIL FIRING PIN ASSEMBLY		3/19/07	[illegible]
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/21/07	MOL

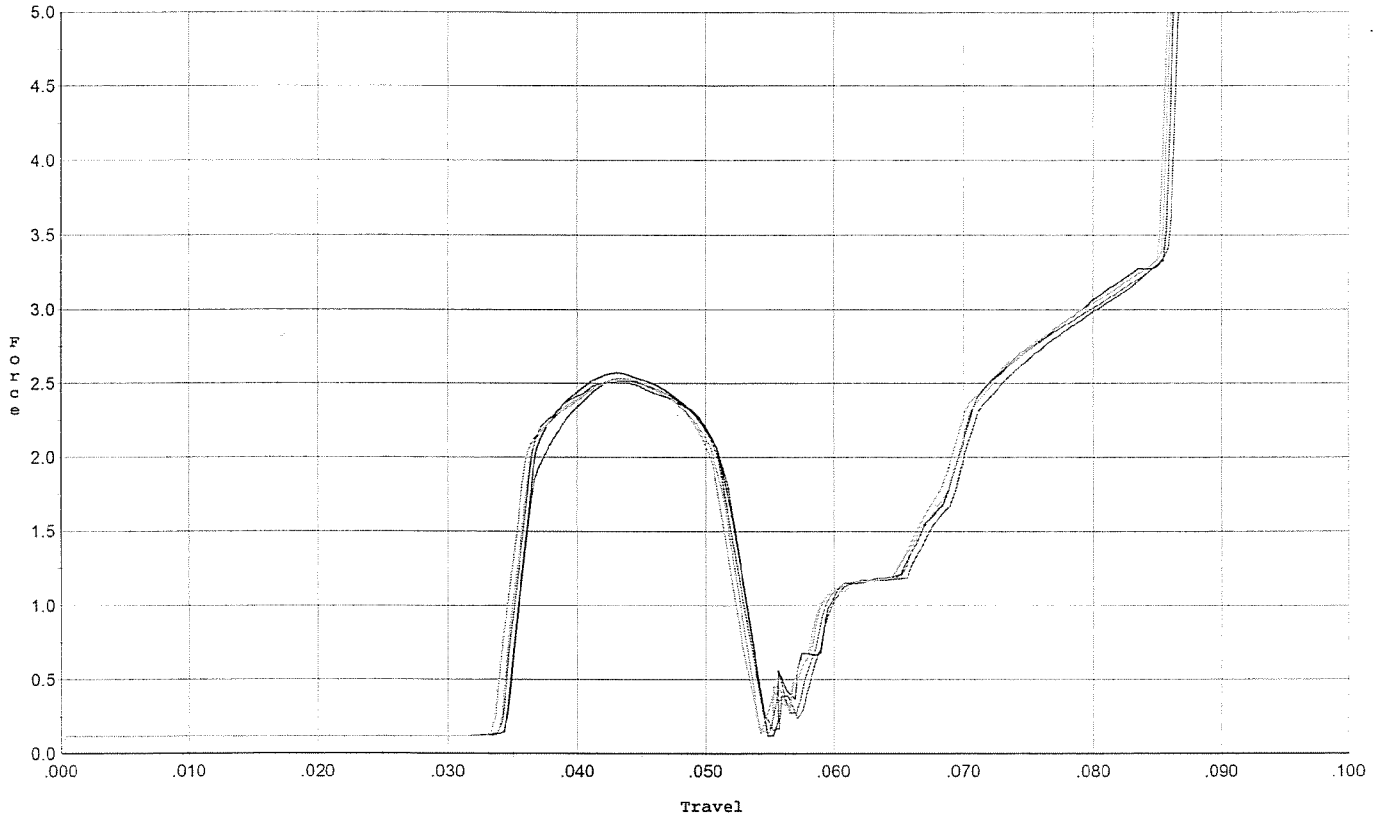
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE (2 LBS MIN 10 LBS MAX)	6.50 6.0 6.50	3/21/07	[illegible]
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	3.50 4.0 3.50	3/21/07	[illegible]
	H) TRIGGER PULL TEST AND RETAINABILITY		3/21/07	[illegible]
	I) FIRING PIN INDENT (.020 MIN)	.025 .025 .025	3/21/07	[illegible]
	J) ASSEMBLE STOCK		3/19/07	[illegible]
	K) ASSEMBLE SWIVEL STUDS		3/21/07	[illegible]
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/5/07	[illegible]
	M) IRON SIGHT ALIGNMENT		4/5/07	[illegible]
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/5/07	[illegible]
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL / (PASS) FAIL	3/20/07	[illegible]
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-20-07	SD
670	FINAL INSPECTION A) HEADSPACE		3/21/07	[illegible]
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	221 220 217 233 224	3/21/07	[illegible]
	C) FUNCTION		3/21/07	[illegible]
690	PACK		4/10/07	[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. +/- .50 lbs.
Note:	R. Putch 3/05/07		



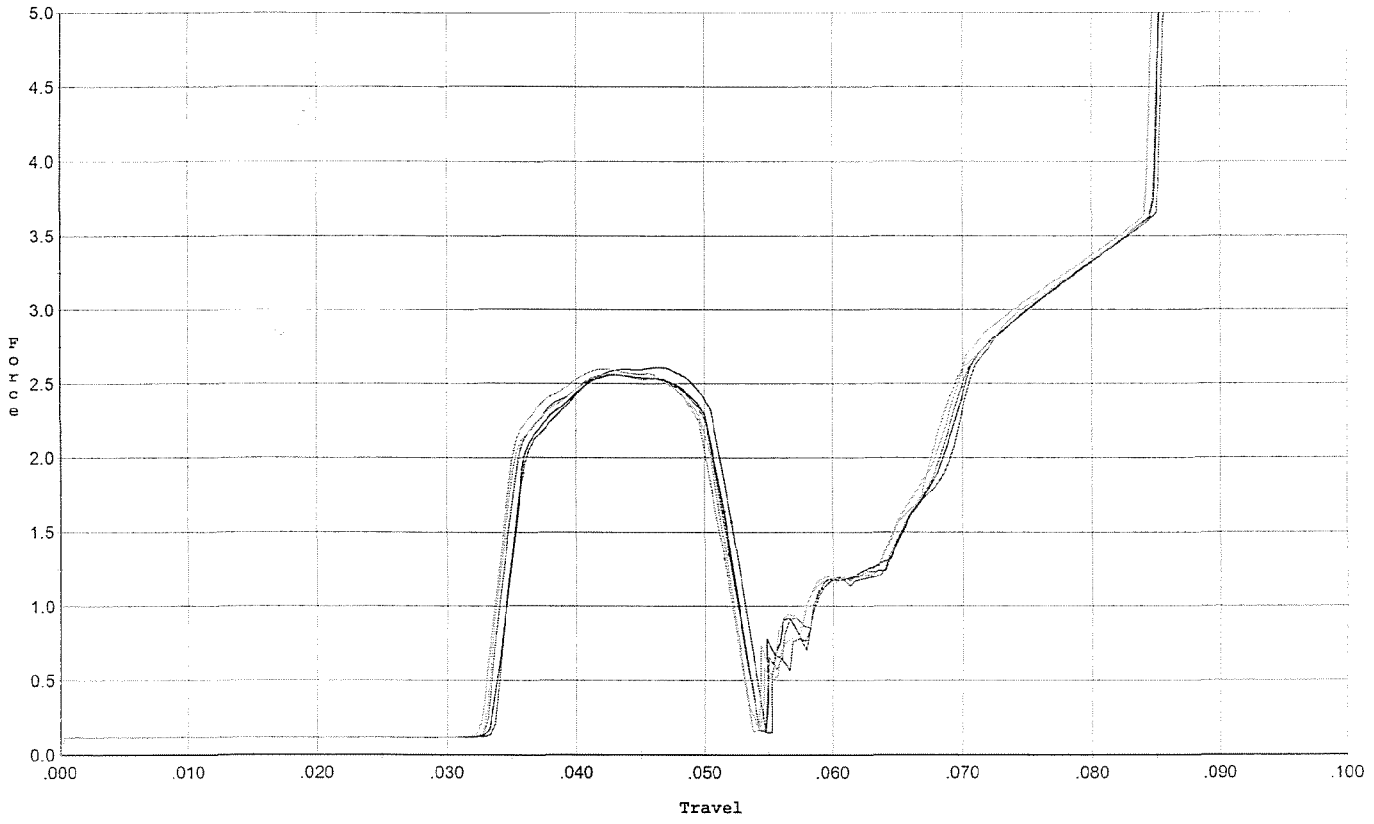
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.517	0.052	0.035	0.039	0.042		Set Trigger
2	2.573	0.052	0.035	0.038	0.043		Set Trigger
3	2.507	0.051	0.034	0.038	0.042		Set Trigger
4	2.513	0.051	0.034	0.038	0.042		Set Trigger
5	2.535	0.051	0.034	0.038	0.042		Set Trigger

Avg 2.52

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co.. Inc.. 3/5/2007 2:31:17 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 +/- .50 lbs.
Note:	R. Putch 3/05/07		



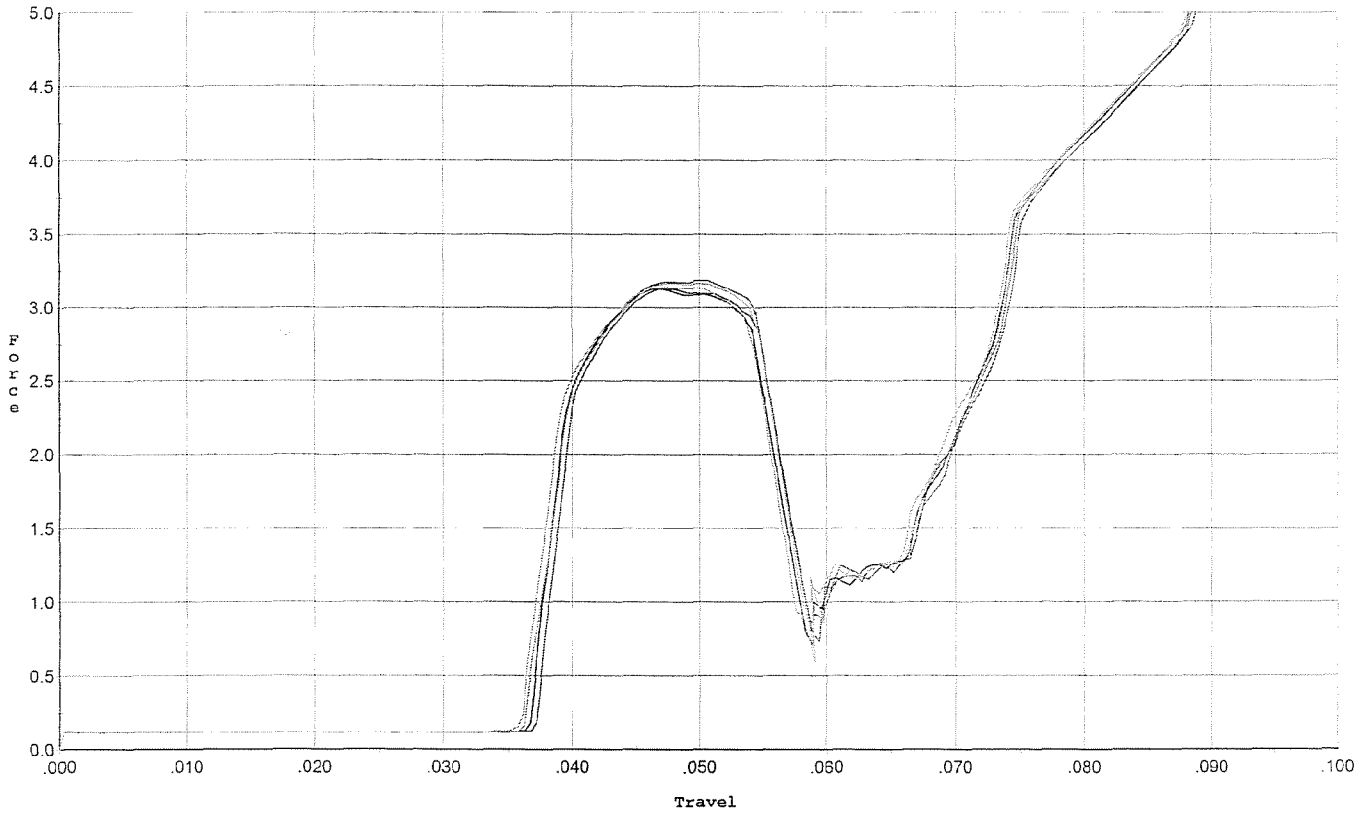
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.609	0.052	0.034	0.038	0.046		Set Trigger
2	2.561	0.052	0.034	0.038	0.044		Set Trigger
3	2.566	0.052	0.033	0.038	0.046		Set Trigger
4	2.566	0.050	0.033	0.038	0.044		Set Trigger
5	2.599	0.051	0.033	0.037	0.046		Set Trigger

Avg 2.58

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 3/5/2007 2:34:45 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs. ini. +/- .75 lbs.
Note:	R. Putch 3/05/07		



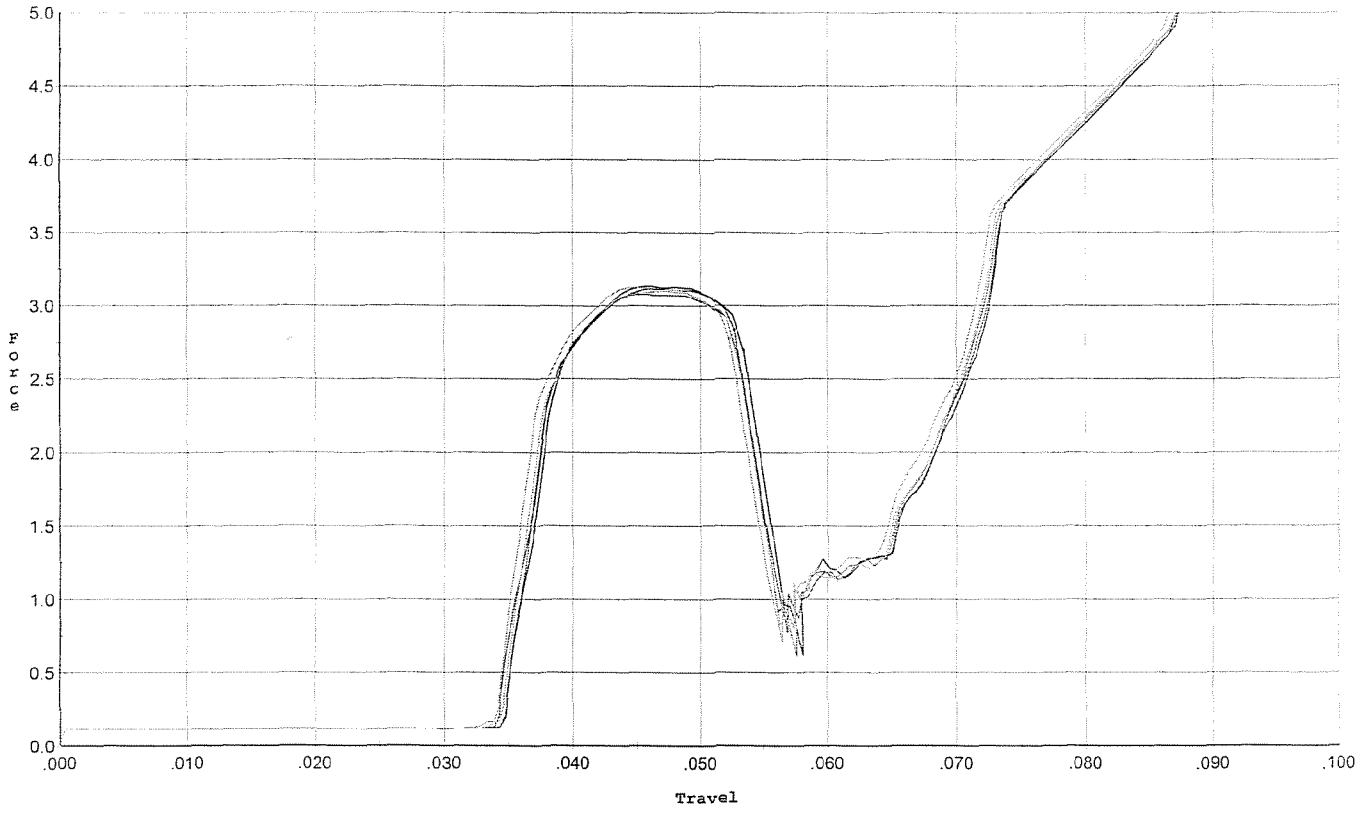
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.130	0.055	0.037	0.038	0.054		Set Trigger
2	3.129	0.054	0.037	0.038	0.054		Set Trigger
3	3.184	0.054	0.036	0.038	0.056		Set Trigger
4	3.163	0.055	0.036	0.038	0.056		Set Trigger
5	3.139	0.054	0.036	0.038	0.055		Set Trigger

AVG 3.14

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 3/5/2007 2:39:55 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 +/- .75 lbs.
Note:	R. Putch 3/05/07		



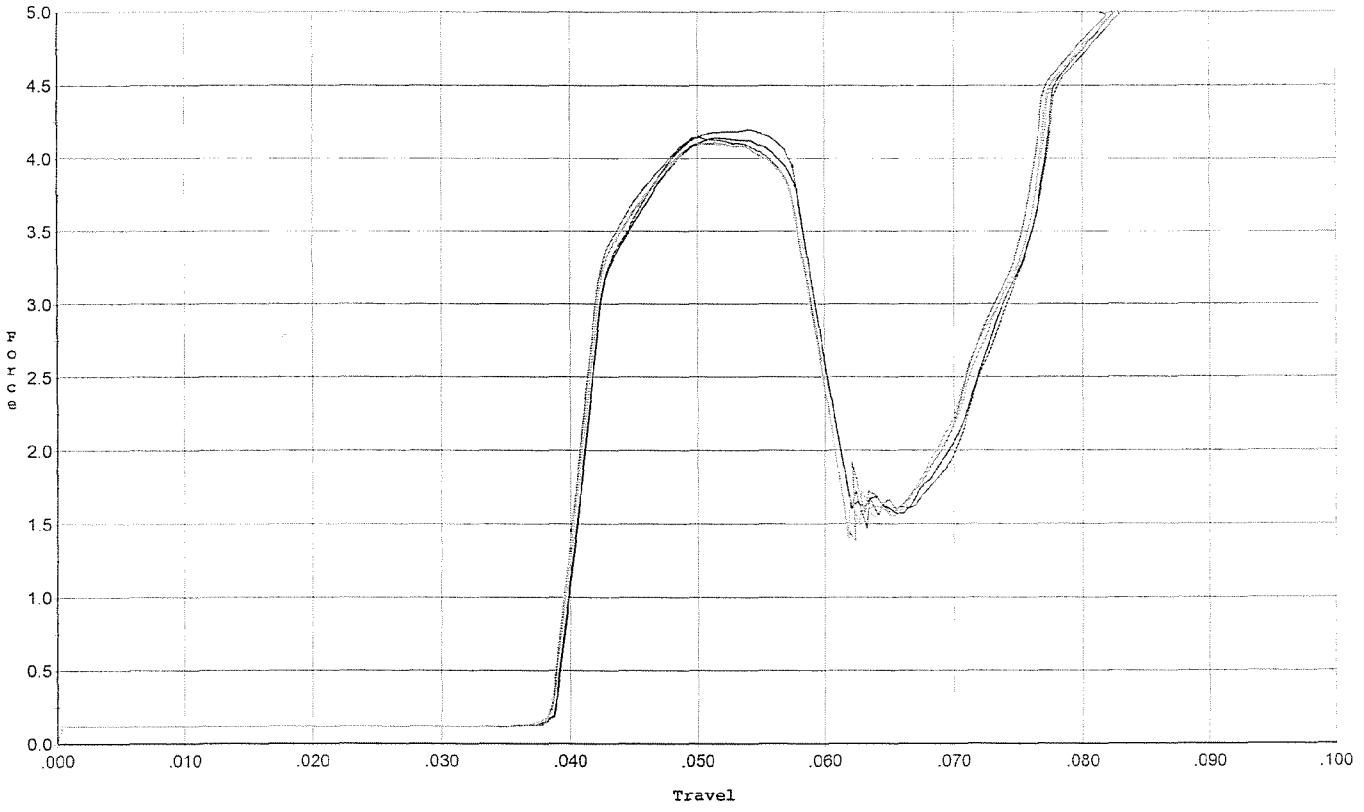
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.112	0.053	0.034	0.037	0.055		Set Trigger
2	3.131	0.053	0.035	0.037	0.055		Set Trigger
3	3.077	0.053	0.035	0.037	0.054		Set Trigger
4	3.099	0.053	0.035	0.037	0.055		Set Trigger
5	3.122	0.052	0.034	0.037	0.055		Set Trigger

Avg 3.10

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 3/5/2007 2:41:44 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. ini. +/- 1.0 lbs.
Note:	R. Putch 3/05/07		



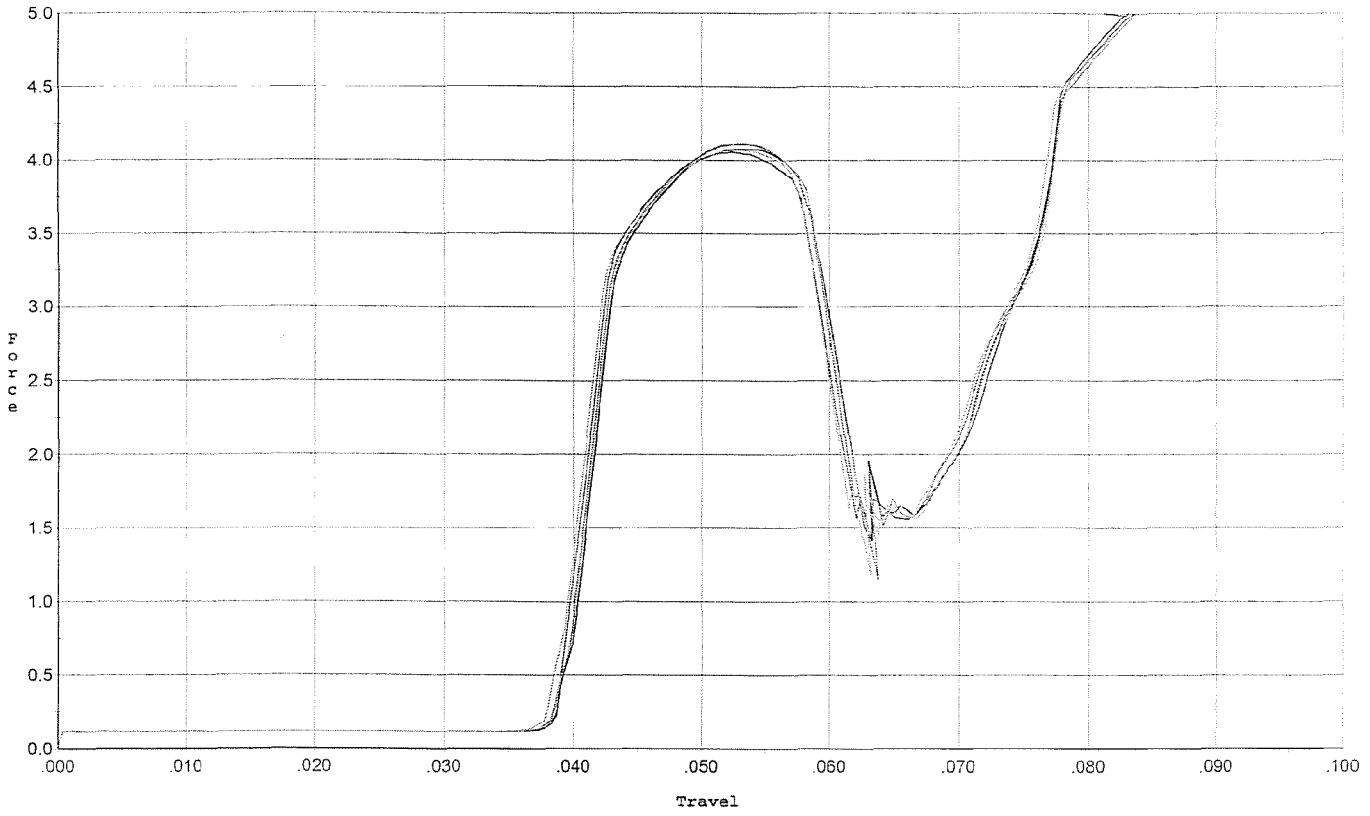
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.199	0.057	0.039	0.037	0.075		Set Trigger
2	4.141	0.058	0.039	0.037	0.074		Set Trigger
3	4.145	0.059	0.039	0.037	0.077		Set Trigger
4	4.104	0.058	0.039	0.037	0.076		Set Trigger
5	4.108	0.059	0.039	0.037	0.077		Set Trigger

Avg 4.13

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 3/5/2007 2:45:38 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 +/- 1.0 lbs.
Note:	R. Putch 3/05/07		



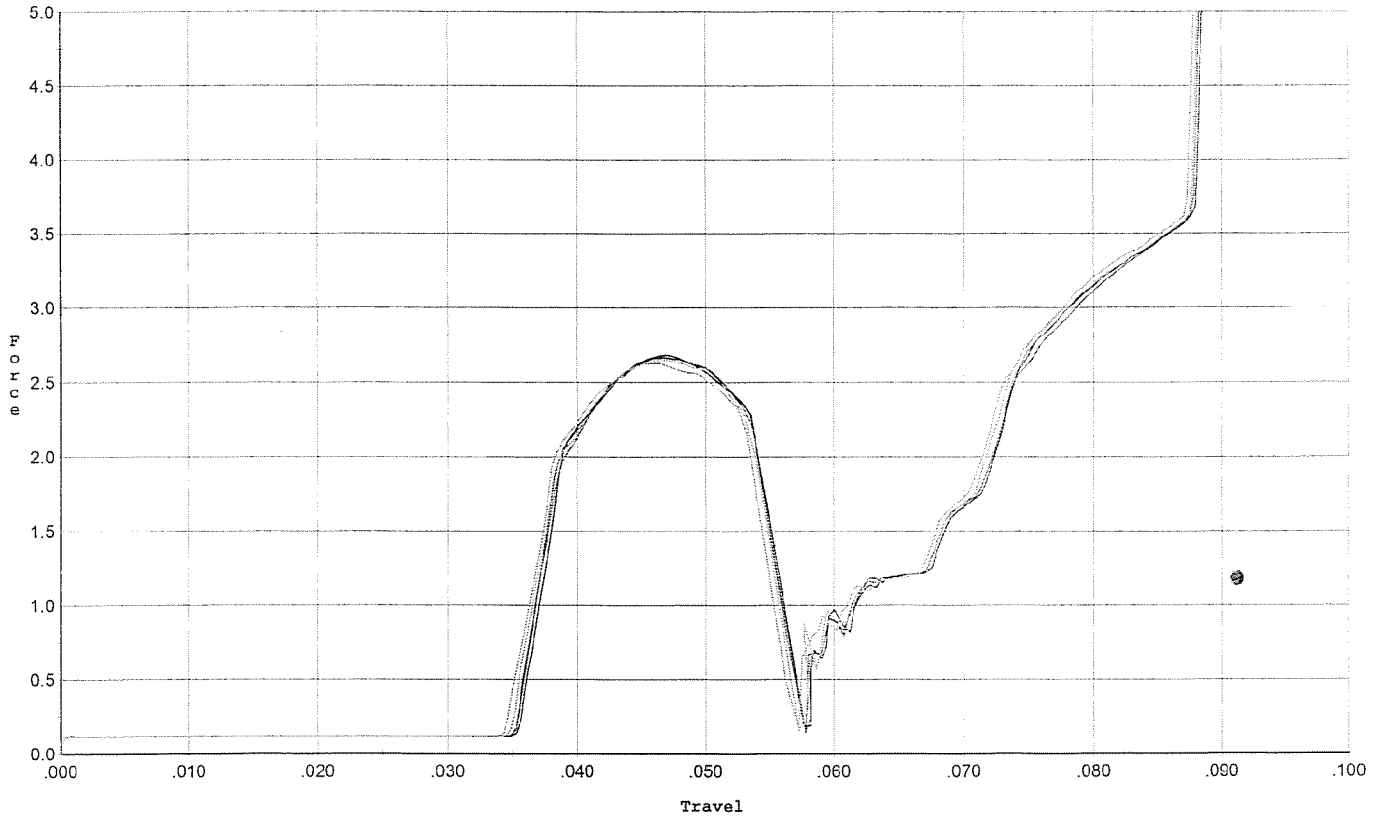
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.055	0.058	0.039	0.038	0.074		Set Trigger
2	4.076	0.060	0.039	0.037	0.078		Set Trigger
3	4.110	0.058	0.039	0.037	0.076		Set Trigger
4	4.116	0.058	0.039	0.037	0.075		Set Trigger
5	4.069	0.058	0.038	0.037	0.075		Set Trigger

Avg 4.08

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 3/5/2007 2:48:02 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 2.5 lbs. +/- .50 lbs. for final test
Note:	R. Putch 3/05/07		



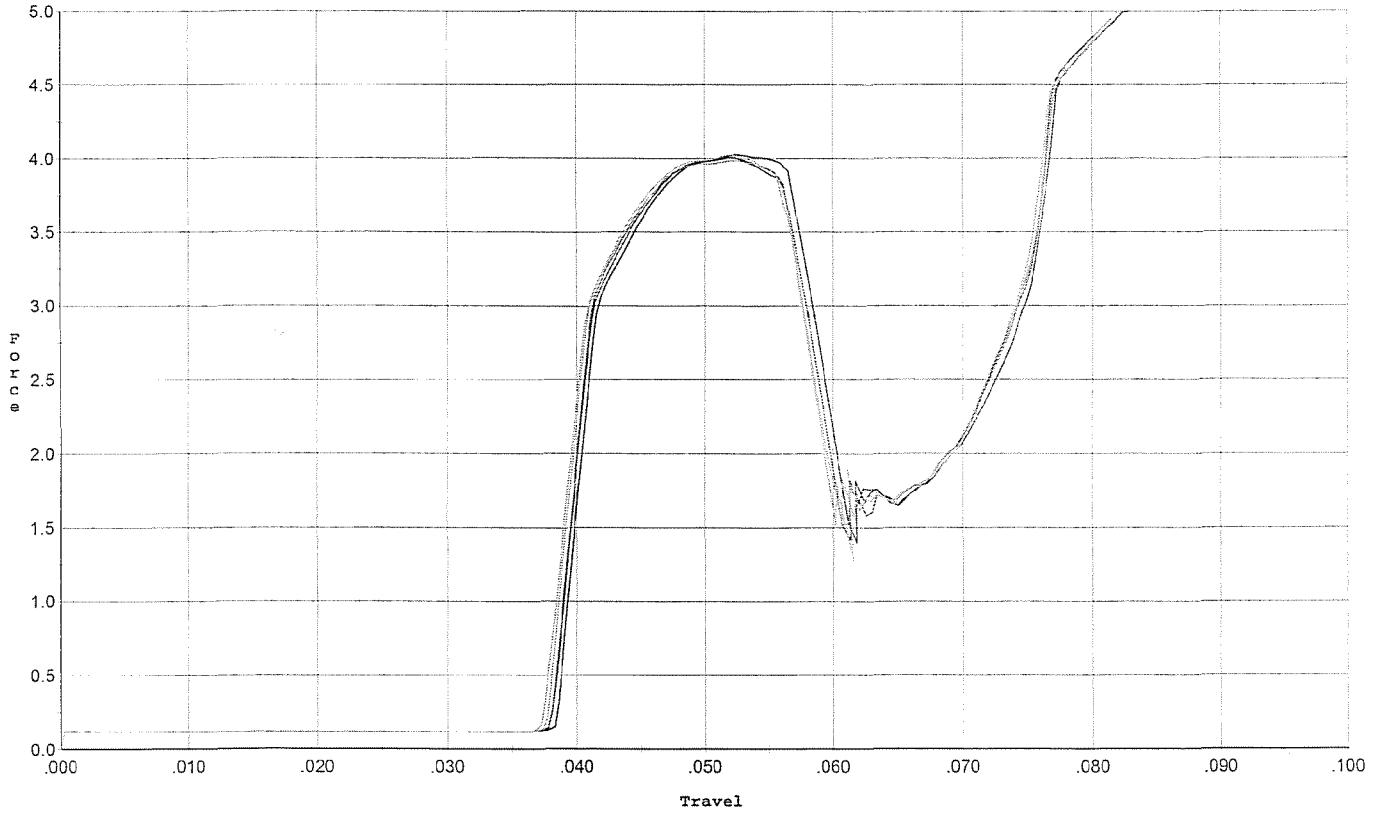
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.661	0.054	0.036	0.038	0.046		Set Trigger
2	2.681	0.055	0.036	0.038	0.048		Set Trigger
3	2.668	0.054	0.035	0.038	0.046		Set Trigger
4	2.650	0.054	0.035	0.038	0.047		Set Trigger
5	2.625	0.053	0.035	0.038	0.046		Set Trigger

Avg 2.65

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 3/5/2007 2:53:26 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy
Note:	R. Putch 3/05/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.005	0.058	0.038	0.037	0.074		Set Trigger
2	4.026	0.059	0.039	0.037	0.075		Set Trigger
3	4.007	0.058	0.038	0.037	0.074		Set Trigger
4	4.023	0.057	0.037	0.037	0.073		Set Trigger
5	3.985	0.056	0.038	0.038	0.072		Set Trigger

Avg. 4.00

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 3/5/2007 2:56:09 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623470.__0
FILE DATE AND TIME: 03/20/2007 22:59

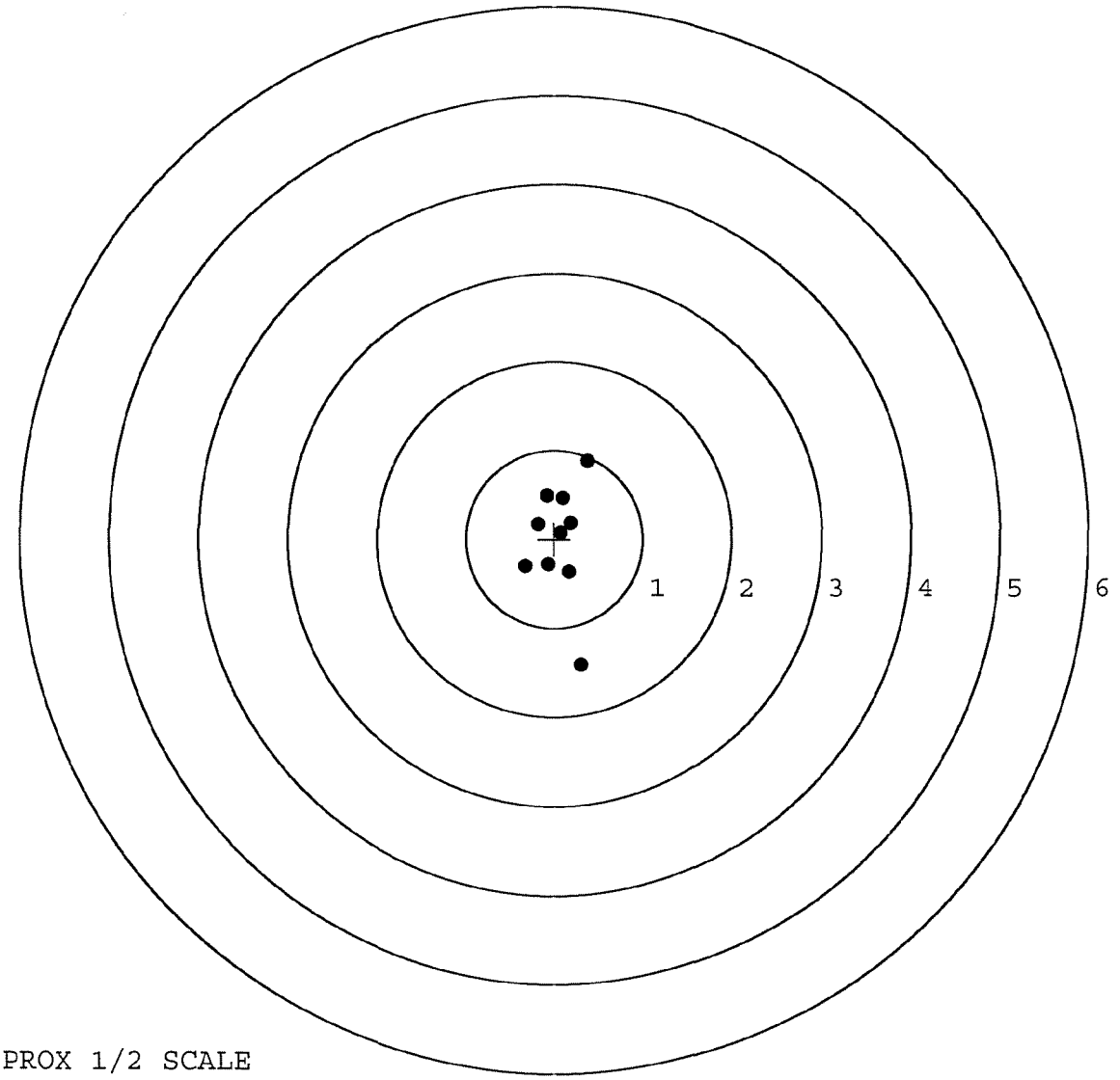
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.070
The Average Y Centroid of the Five Target Set:	-0.017
The Average Point of Impact of the Five Target Set:	0.072
The Average Mean Radius of the Five Target Set:	0.563
The Distance from POA to Centroid Target #1:	0.057
The Distance from Centroid Target #2 to Centroid Target #1:	0.105
The Distance from Centroid Target #3 to Centroid Target #1:	0.346
The Distance from Centroid Target #4 to Centroid Target #1:	0.048
The Distance from Centroid Target #5 to Centroid Target #1:	0.323

SERIAL NUMBER: G6623470.__0
TARGET NUMBER: 1
FILE DATE: 03/20/2007
FILE TIME: 22:59

X CENTROID:	0.055
Y CENTROID:	-0.015
POA TO CENTROID:	0.057
HORZ SPREAD:	0.713
VERT SPREAD:	2.300
GROUP SPREAD:	2.302
MIN RADIUS:	0.088
MAX RADIUS:	1.431
MEAN RADIUS:	0.519
# IN 1 IN DIAMETER:	7
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.089	0.488
2:	0.095	0.466
3:	0.191	-0.186
4:	0.078	0.070
5:	-0.190	0.169
6:	-0.327	-0.310
7:	-0.068	-0.293
8:	0.173	-0.375
9:	0.386	0.876
10:	0.302	-1.424

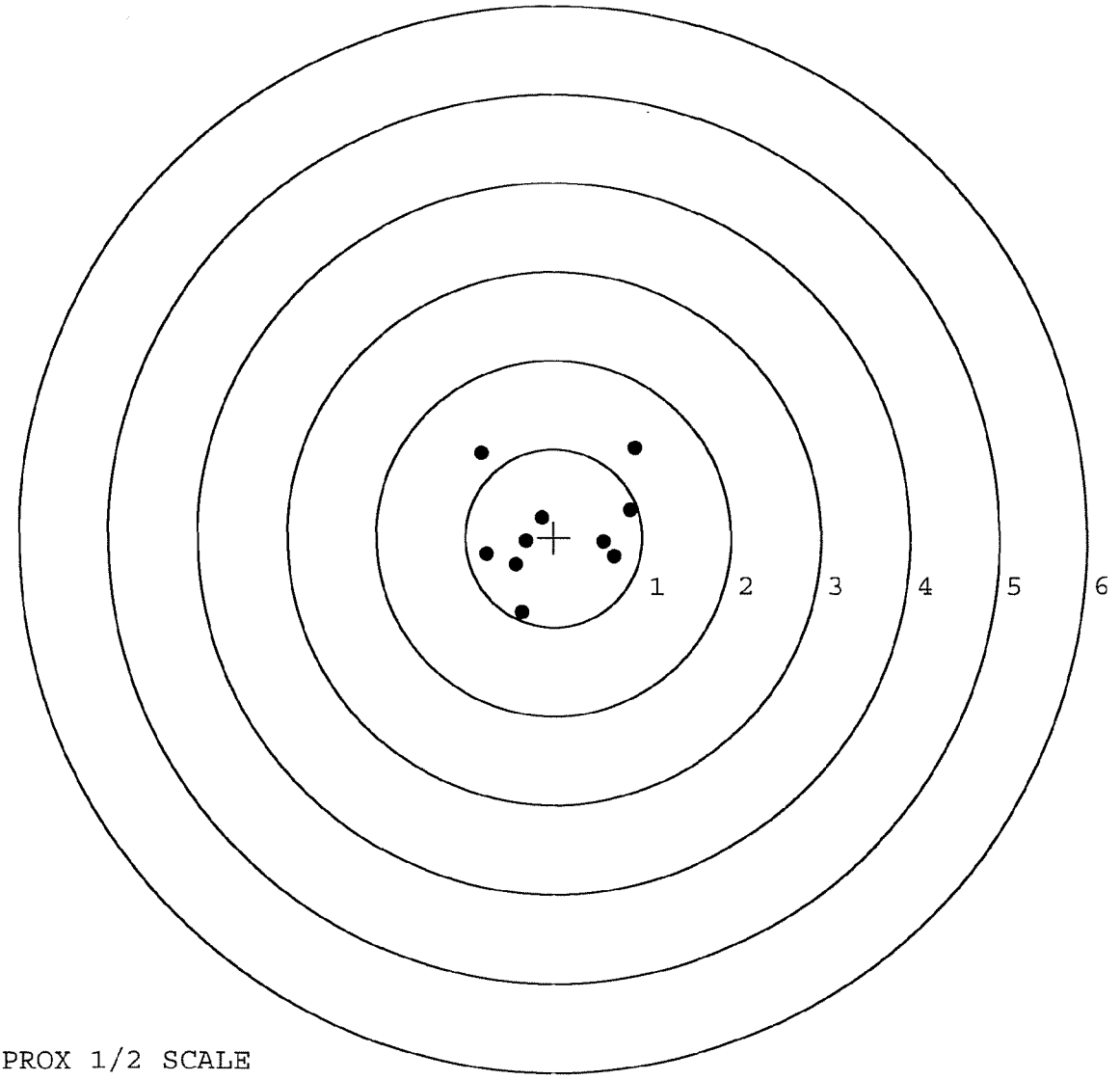


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623470.__0
TARGET NUMBER: 2
FILE DATE: 03/20/2007
FILE TIME: 22:59

X CENTROID:	0.022
Y CENTROID:	0.085
POA TO CENTROID:	0.087
HORZ SPREAD:	1.742
VERT SPREAD:	1.848
GROUP SPREAD:	2.251
MIN RADIUS:	0.204
MAX RADIUS:	1.290
MEAN RADIUS:	0.764
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.819	0.950
2:	-0.128	0.223
3:	-0.316	-0.042
4:	-0.428	-0.311
5:	-0.761	-0.187
6:	-0.362	-0.840
7:	0.680	-0.214
8:	0.563	-0.050
9:	0.865	0.309
10:	0.923	1.008

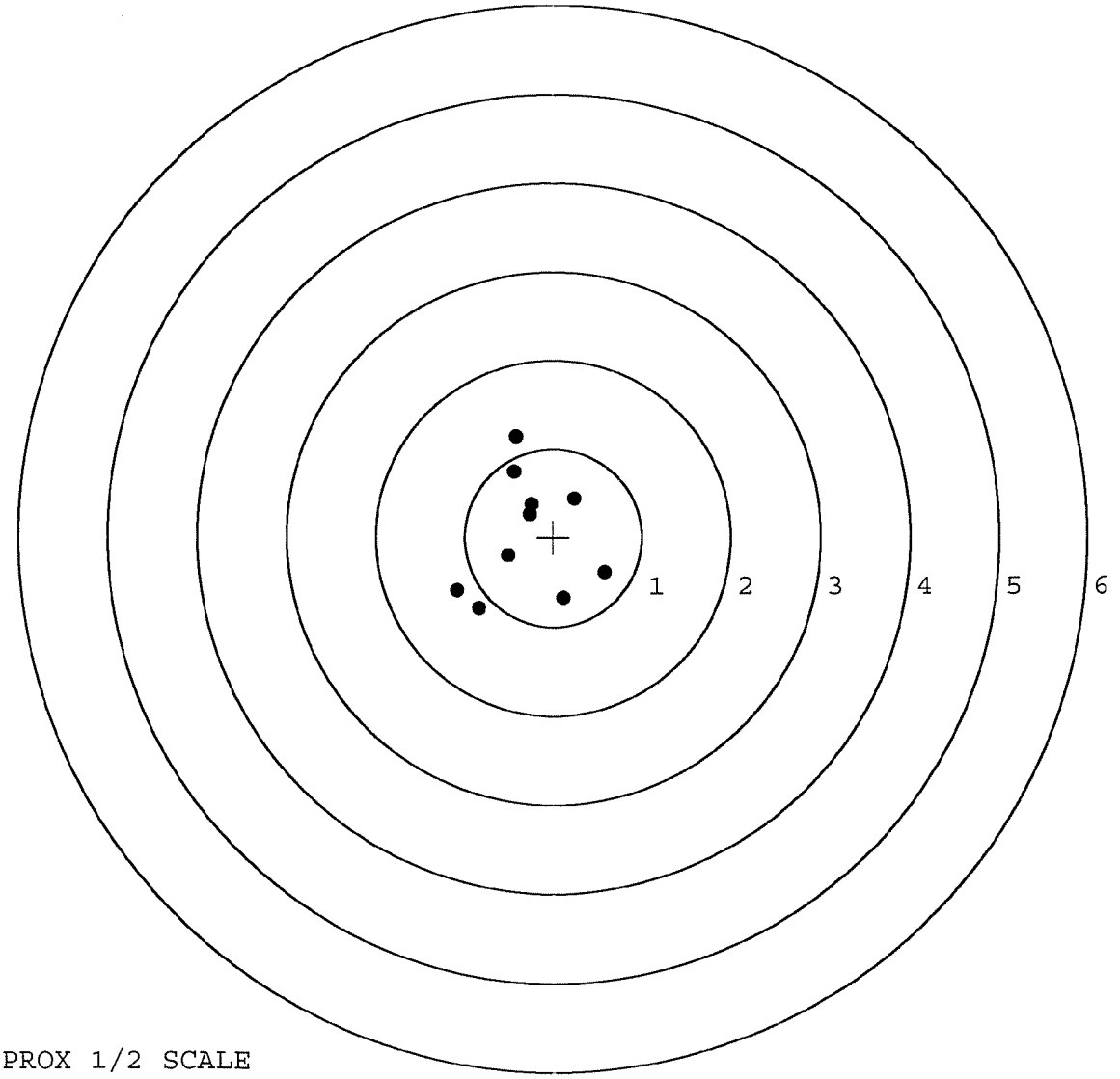


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623470.__0
TARGET NUMBER: 3
FILE DATE: 03/20/2007
FILE TIME: 22:59

X CENTROID:	-0.289
Y CENTROID:	0.023
POA TO CENTROID:	0.290
HORZ SPREAD:	1.677
VERT SPREAD:	1.936
GROUP SPREAD:	1.981
MIN RADIUS:	0.234
MAX RADIUS:	1.120
MEAN RADIUS:	0.723
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.425	1.135
2:	-0.444	0.741
3:	-0.271	0.257
4:	-0.508	-0.210
5:	-1.091	-0.604
6:	-0.845	-0.801
7:	0.114	-0.690
8:	0.586	-0.400
9:	0.242	0.437
10:	-0.248	0.367

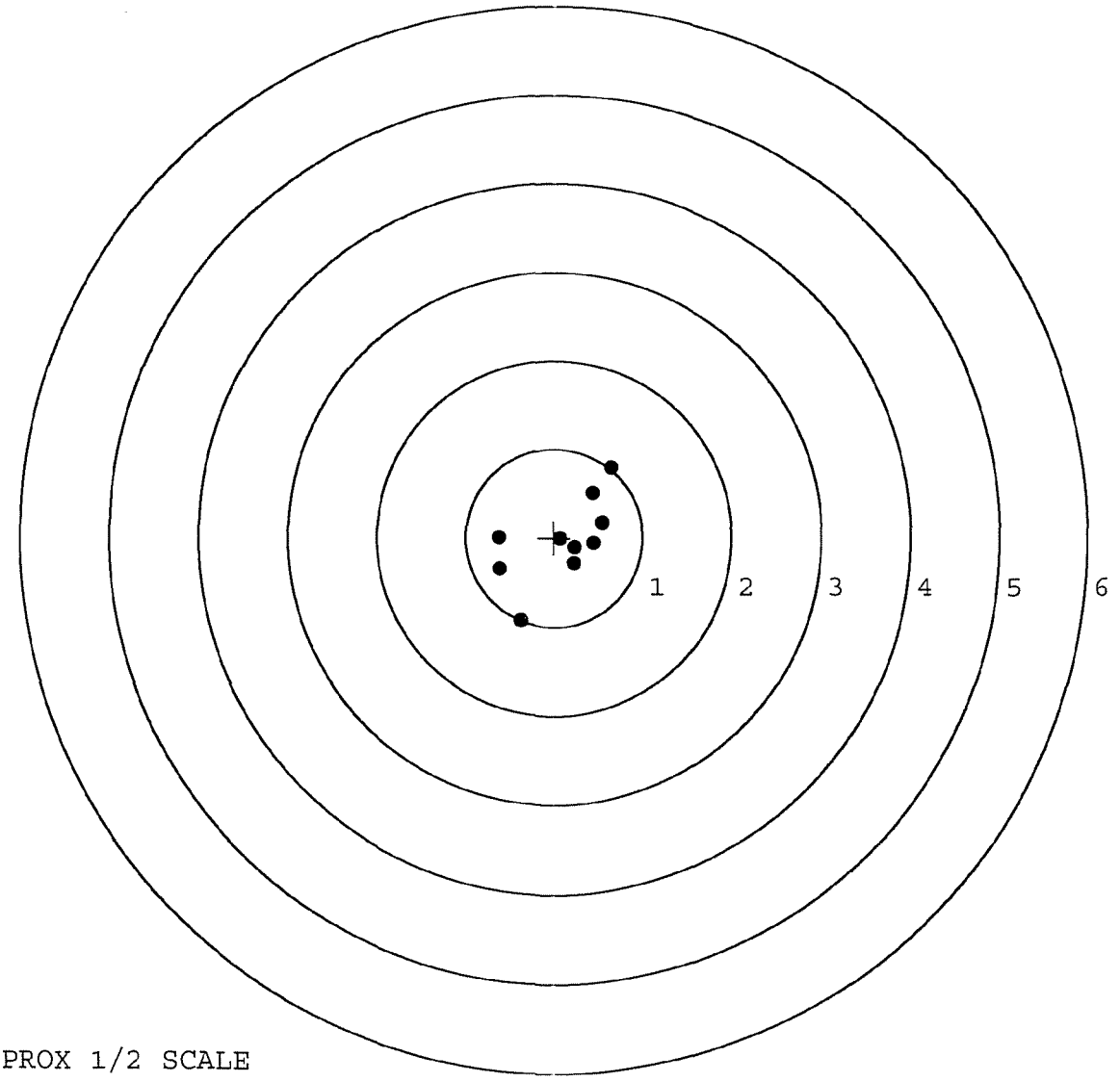


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623470.__0
TARGET NUMBER: 4
FILE DATE: 03/20/2007
FILE TIME: 22:59

X CENTROID:	0.100
Y CENTROID:	-0.030
POA TO CENTROID:	0.105
HORZ SPREAD:	1.265
VERT SPREAD:	1.732
GROUP SPREAD:	2.011
MIN RADIUS:	0.035
MAX RADIUS:	1.027
MEAN RADIUS:	0.547
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.620	-0.002
2:	-0.617	-0.357
3:	-0.377	-0.940
4:	0.071	-0.011
5:	0.231	-0.289
6:	0.453	-0.063
7:	0.545	0.171
8:	0.435	0.503
9:	0.645	0.792
10:	0.234	-0.108

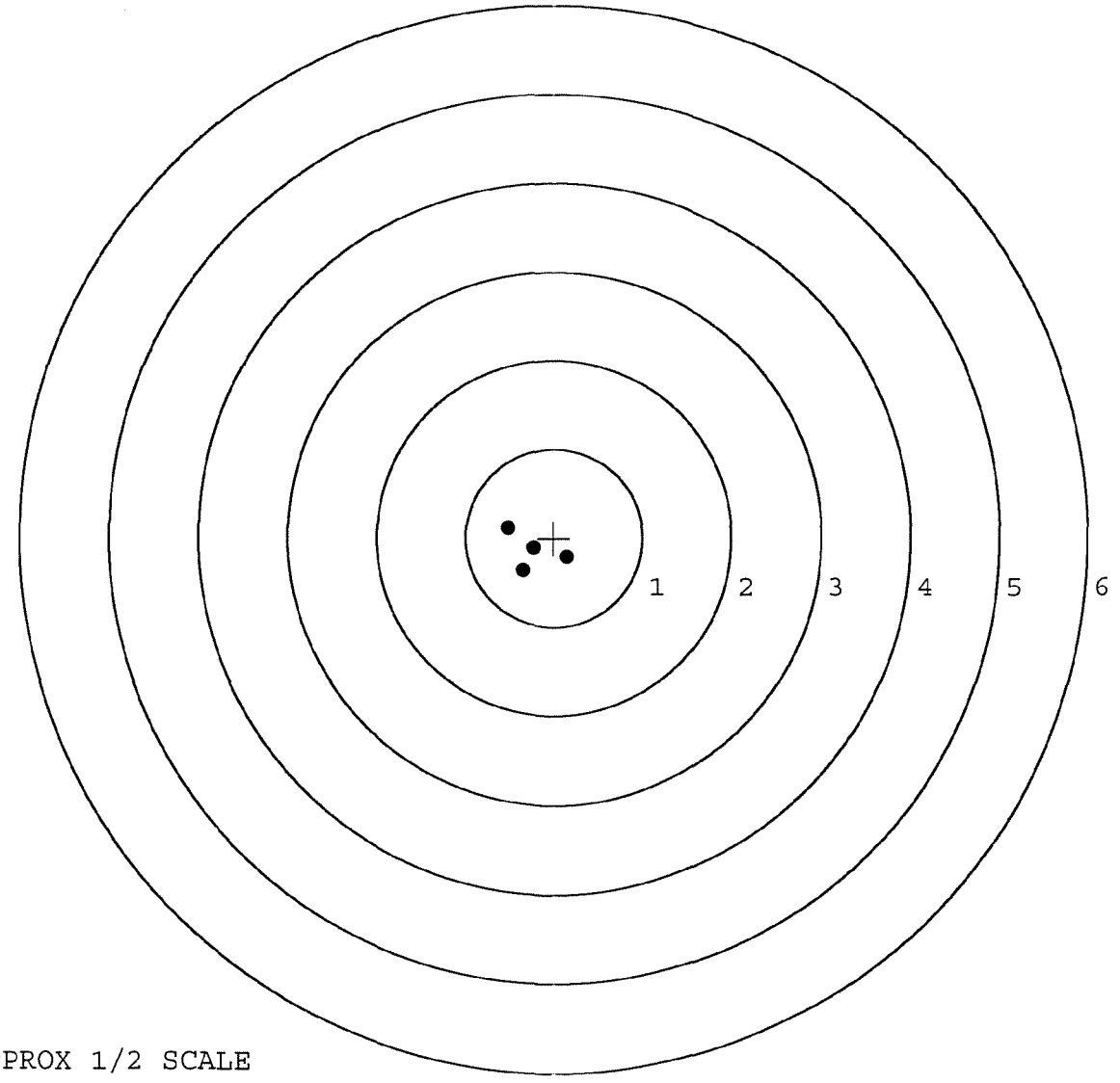


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623470.__0
TARGET NUMBER: 5
FILE DATE: 03/20/2007
FILE TIME: 22:59

POINT#	X	Y
1:	-0.518	0.109
2:	-0.230	-0.120
3:	-0.351	-0.372
4:	0.147	-0.214

X CENTROID:	-0.238
Y CENTROID:	-0.149
POA TO CENTROID:	0.281
HORZ SPREAD:	0.665
VERT SPREAD:	0.481
GROUP SPREAD:	0.739
MIN RADIUS:	0.030
MAX RADIUS:	0.390
MEAN RADIUS:	0.263
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	4
# in 3 IN DIAMETER:	4



TARGET APPROX 1/2 SCALE