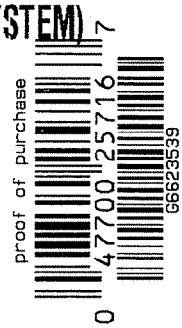
G662 3539

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

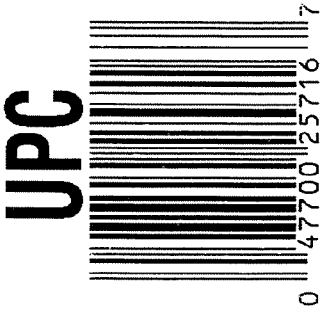
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518



ORDER NO.	**25716**
BARREL LENGTH	24"
CAPACITY	6

G6623539



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 # G6623539

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	INSPECTED JAN 05 2007	1-2-07	TRW
470	DIS-ASSEMBLE ACTION		1-3-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR AAD	1-3-07	AAD
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	[illegible]
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/12/07	[illegible]
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-19-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-19-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-19-07	DA
	D) OIL FIRING PIN ASSEMBLY		2-27-07	[illegible]
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/1/07	[illegible]

F004 REV 5/2006

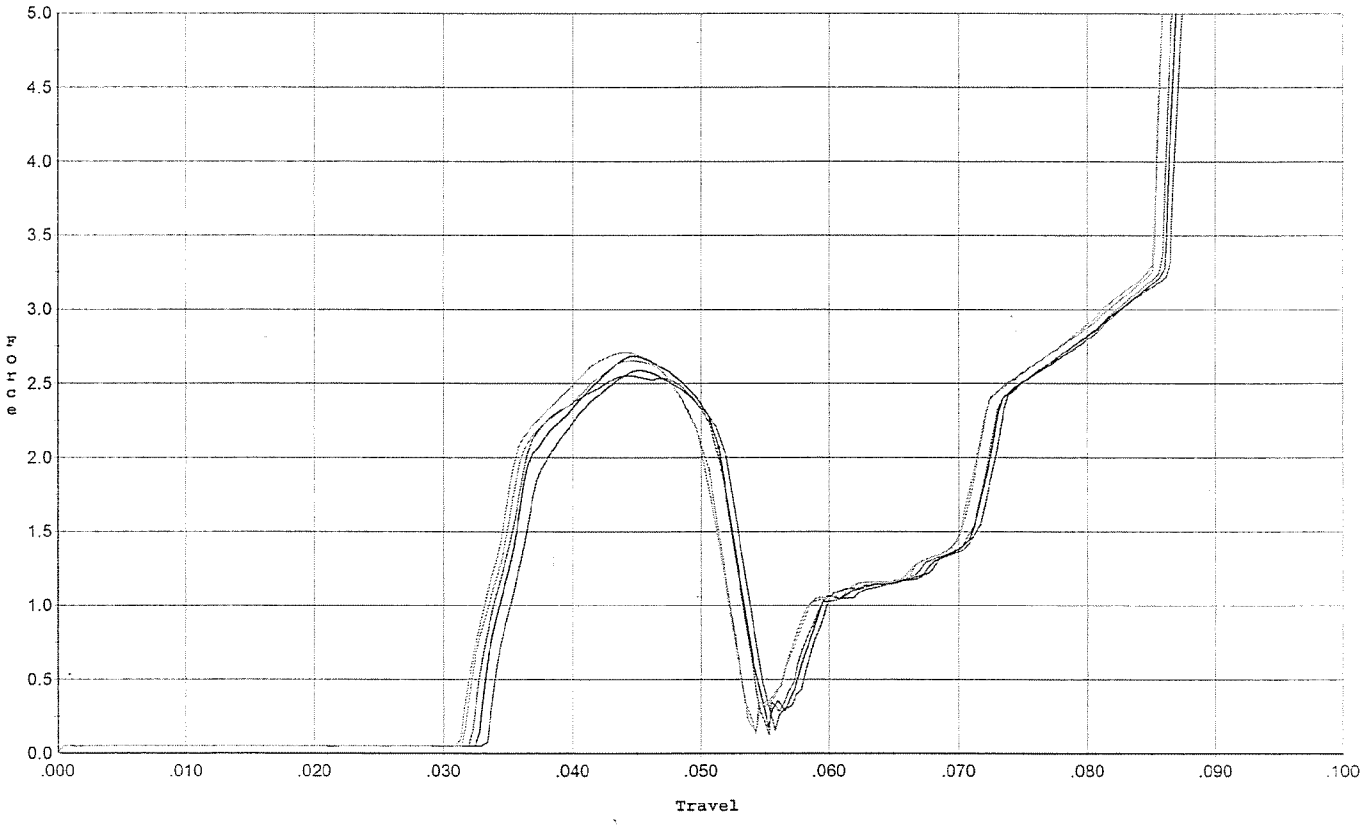
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE (2 LBS MIN 10 LBS MAX)	4° 4° 4°	3/1/07	[illegible]
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	3° 3° 3°	3/1/07	[illegible]
	H) TRIGGER PULL TEST AND RETAINABILITY		3/1/07	[illegible]
	I) FIRING PIN INDENT (.020 MIN)	.024 .023 .023	3/1/07	[illegible]
	J) ASSEMBLE STOCK		2/27/07	[illegible]
	K) ASSEMBLE SWIVEL STUDS		3/1/07	[illegible]
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3/9/07	[illegible]
	M) IRON SIGHT ALIGNMENT		3/9/07	[illegible]
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3/9/07	[illegible]
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL / (PASS) FAIL	2/27/07	[illegible]
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2/27/07	SD
670	FINAL INSPECTION A) HEADSPACE		3/1/07	[illegible]
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	2.73 2.68 2.72 2.86 2.82	3/1/07	[illegible]
	C) FUNCTION		3/1/07	[illegible]
690	PACK		3/26/07	DA

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. +/- .50 lbs.
Note:	R. Putch 1/04/07		



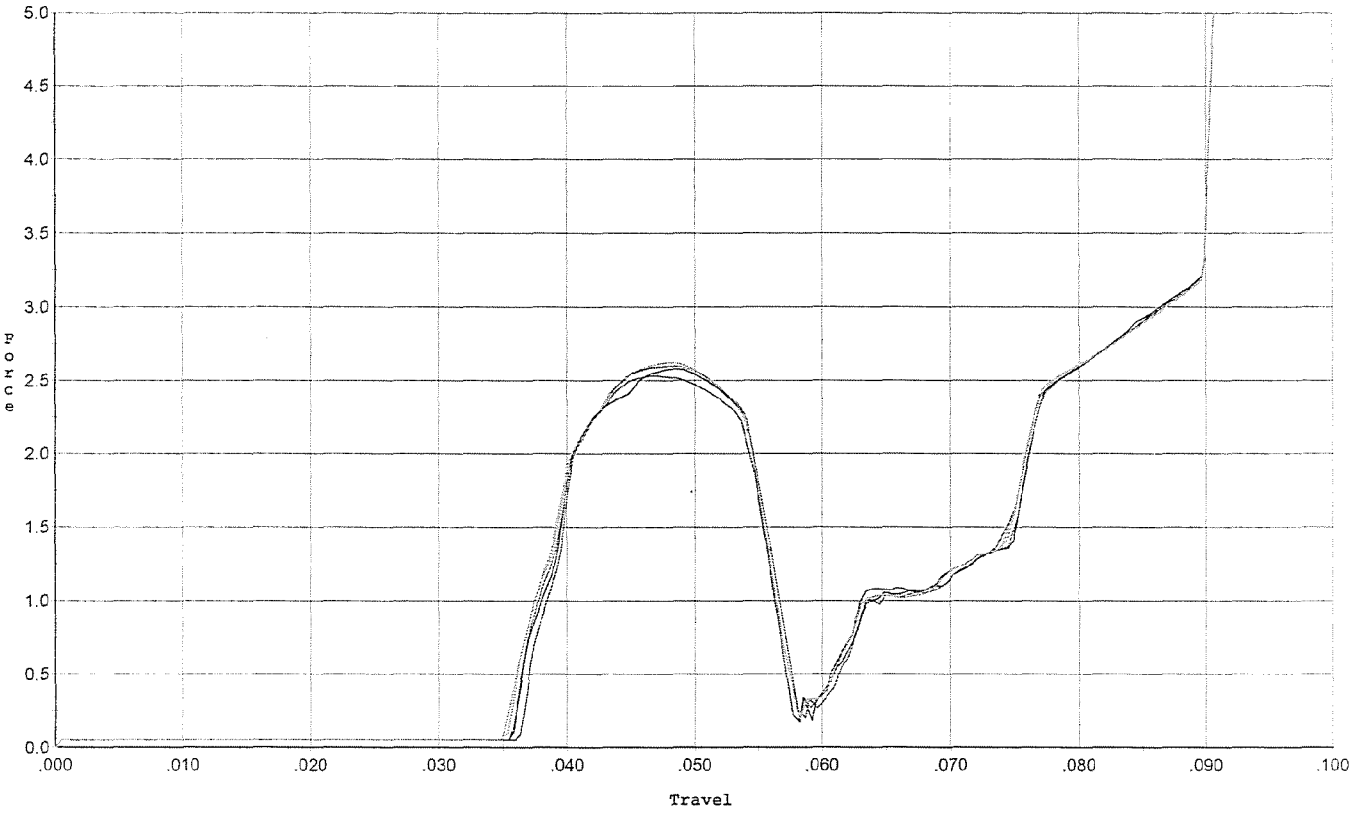
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.590	0.052	0.034	0.039	0.042		Set Trigger
2	2.685	0.051	0.033	0.039	0.043		Set Trigger
3	2.555	0.052	0.032	0.039	0.044		Set Trigger
4	2.711	0.051	0.031	0.038	0.044		Set Trigger
5	2.654	0.051	0.032	0.039	0.043		Set Trigger

Avg 2.63

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/4/2007 9:51:33 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 +/- .50 lbs.
Note:	R. Putch 1/04/07		

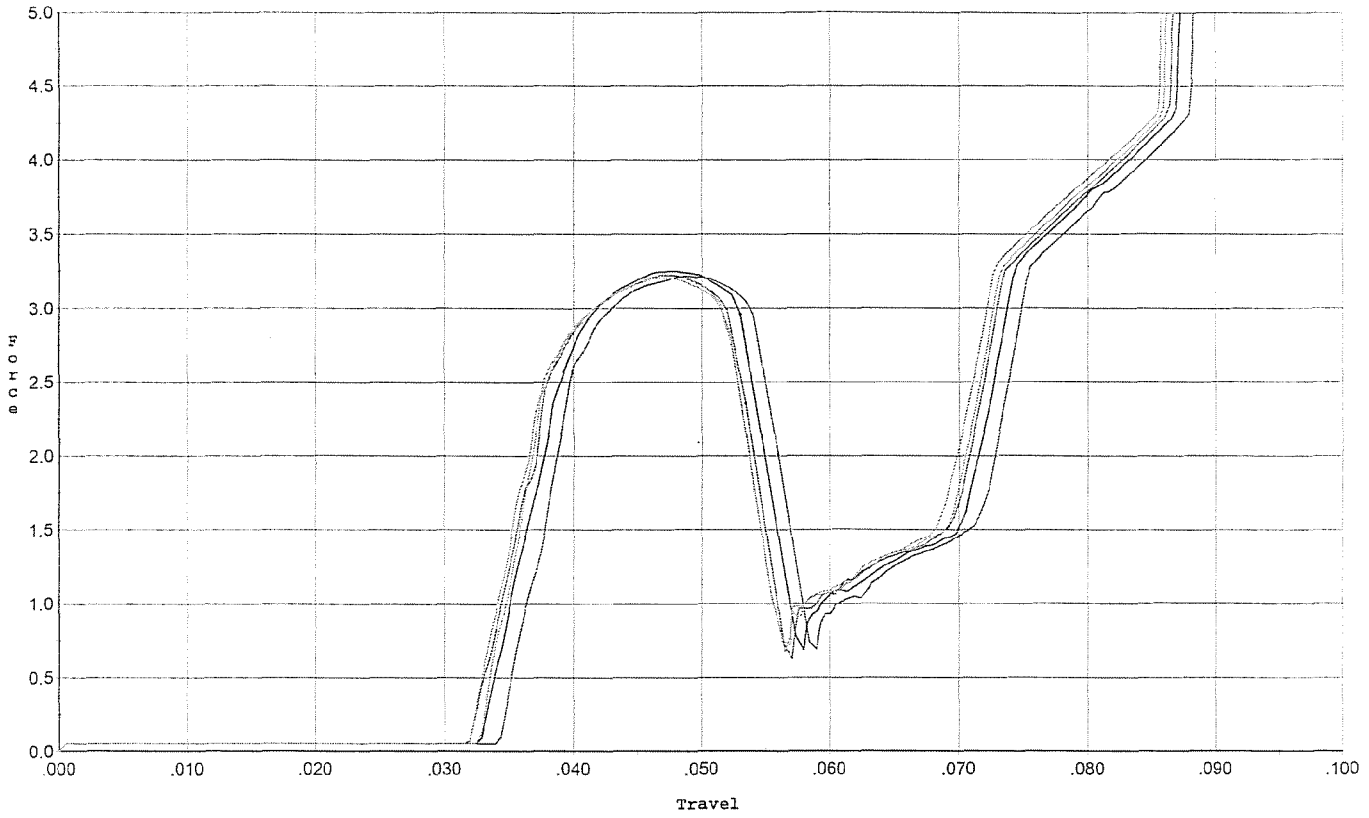


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.531	0.055	0.037	0.040	0.041		Set Trigger
2	2.579	0.054	0.036	0.040	0.042		Set Trigger
3	2.597	0.056	0.036	0.040	0.044		Set Trigger
4	2.599	0.054	0.036	0.040	0.043		Set Trigger
5	2.623	0.054	0.035	0.040	0.043		Set Trigger

Avg 2.58

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 1/04/07		



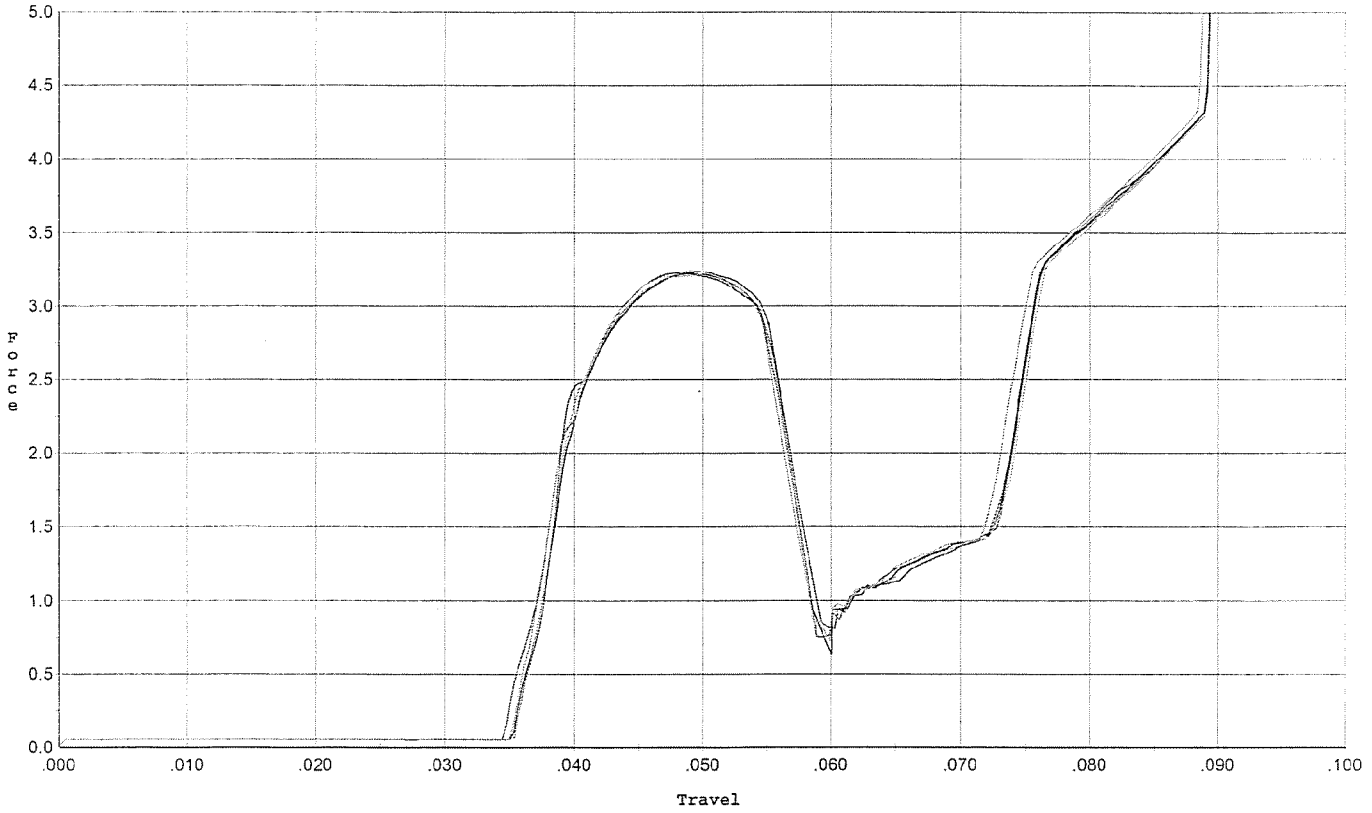
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.220	0.056	0.035	0.037	0.058		Set Trigger
2	3.251	0.053	0.033	0.037	0.056		Set Trigger
3	3.220	0.053	0.032	0.037	0.057		Set Trigger
4	3.208	0.052	0.033	0.037	0.054		Set Trigger
5	3.231	0.052	0.032	0.036	0.055		Set Trigger

AVG 3.22

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/4/2007 9:58:12 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 +/- .75 lbs.
Note:	R. Putch 1/04/07		



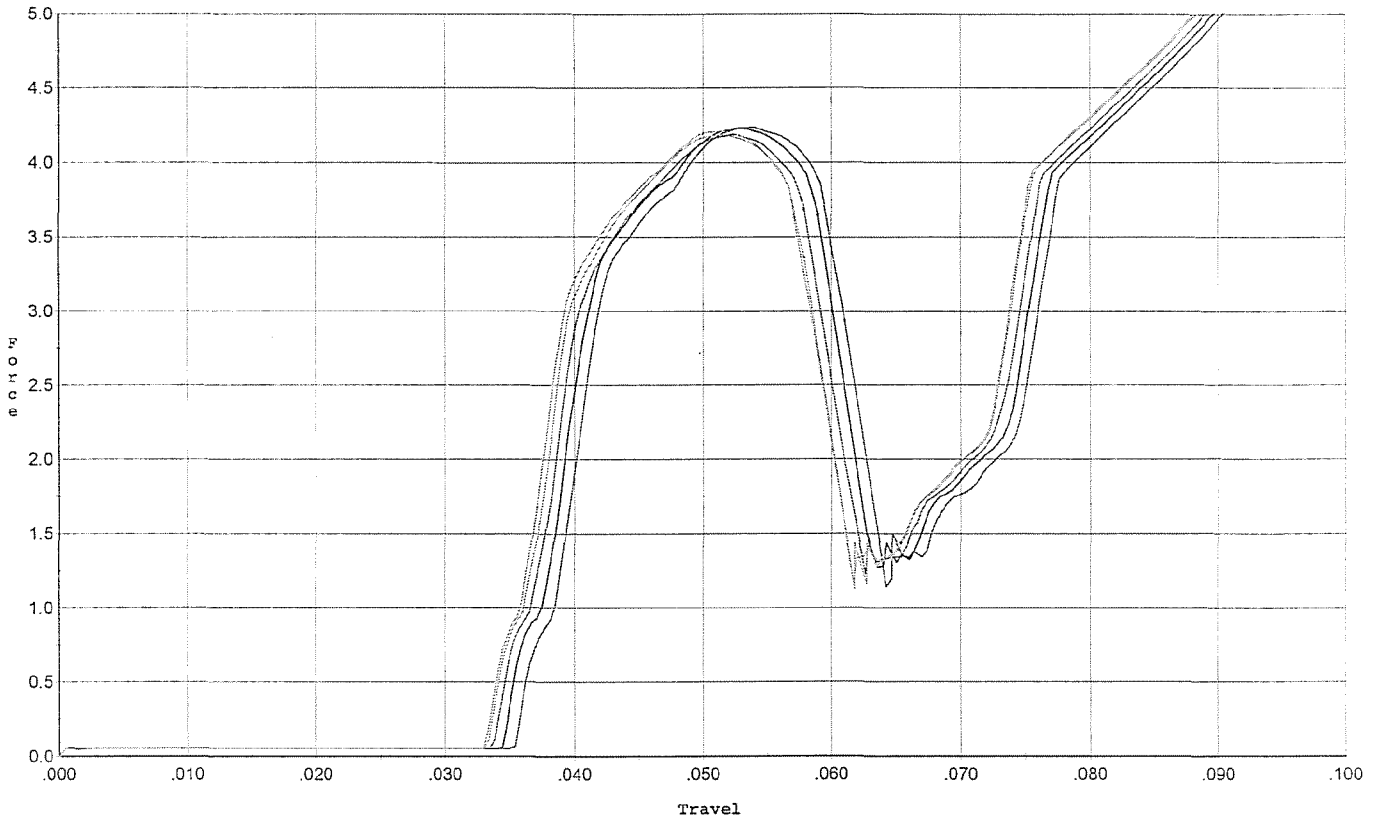
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.235	0.055	0.036	0.038	0.056		Set Trigger
2	3.221	0.055	0.035	0.038	0.056		Set Trigger
3	3.208	0.056	0.035	0.038	0.057		Set Trigger
4	3.216	0.055	0.036	0.038	0.056		Set Trigger
5	3.243	0.055	0.035	0.038	0.055		Set Trigger

Avg 3.22

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/4/2007 10:00:12 AM

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 1/04/07		



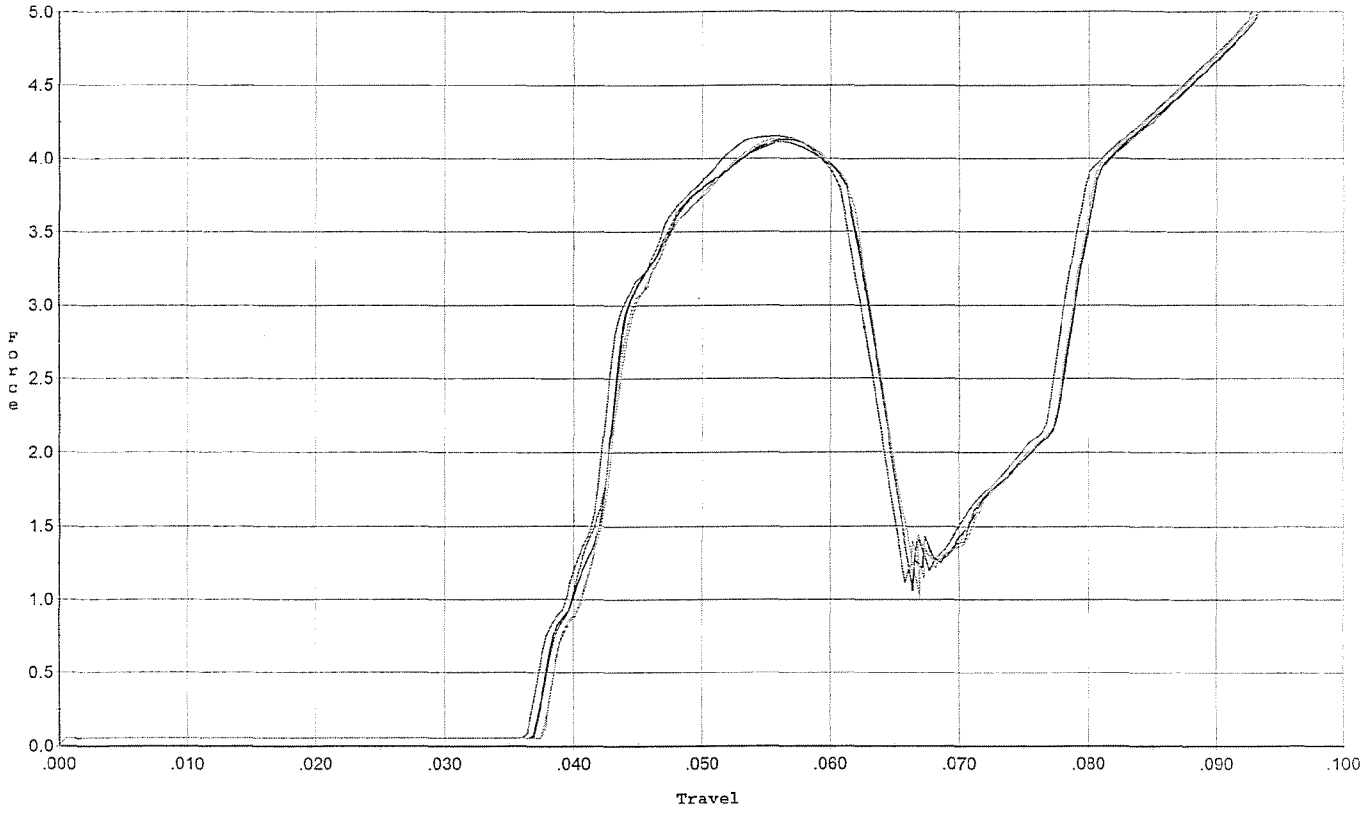
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.236	0.061	0.036	0.034	0.086		Set Trigger
2	4.230	0.059	0.035	0.035	0.084		Set Trigger
3	4.188	0.058	0.034	0.034	0.082		Set Trigger
4	4.185	0.058	0.034	0.034	0.083		Set Trigger
5	4.214	0.059	0.033	0.034	0.085		Set Trigger

Avg 4.21

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/4/2007 10:06:01 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 +/- 1.0 lbs.
Note:	R. Putch 1/04/07		



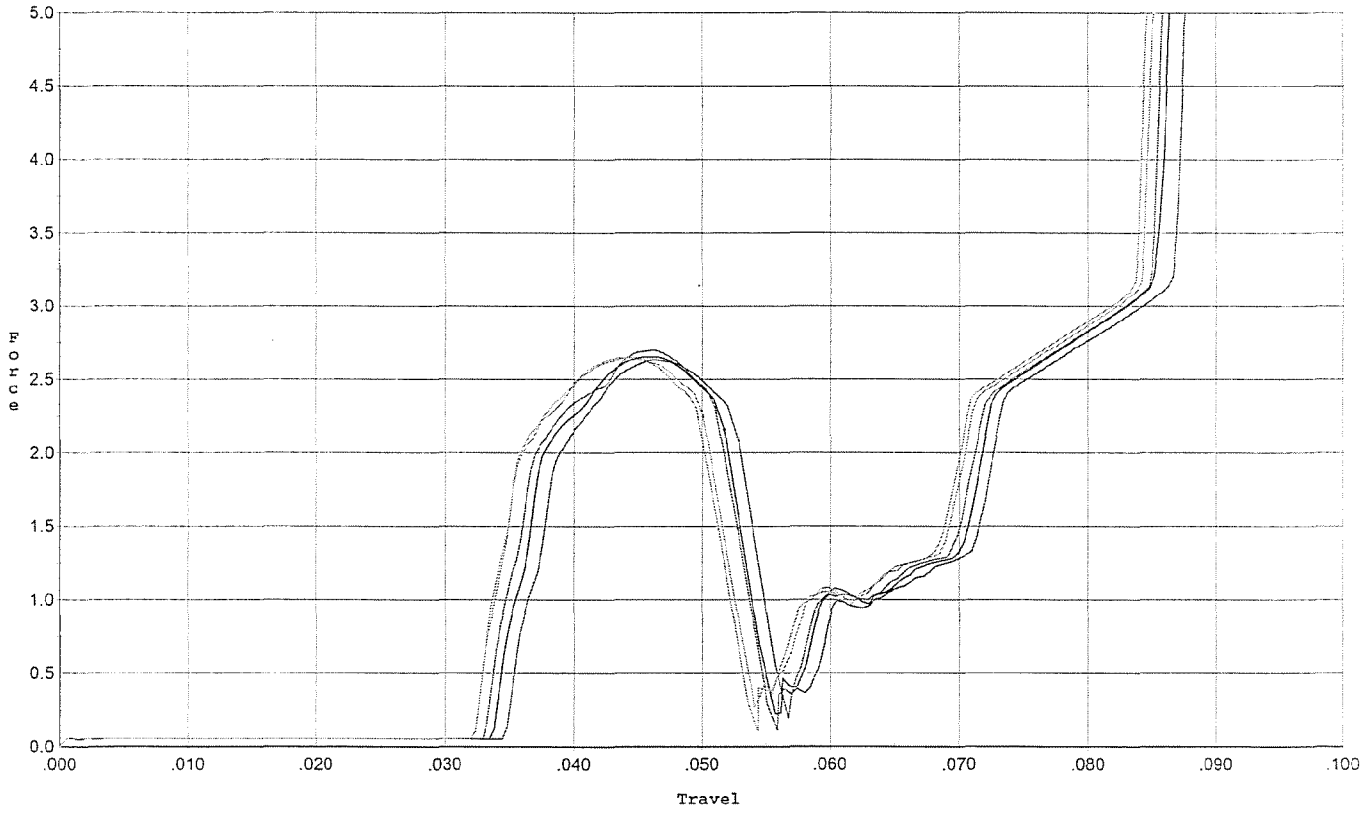
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.115	0.062	0.037	0.035	0.083		Set Trigger
2	4.130	0.063	0.037	0.035	0.084		Set Trigger
3	4.154	0.063	0.037	0.035	0.085		Set Trigger
4	4.123	0.062	0.038	0.035	0.082		Set Trigger
5	4.140	0.062	0.038	0.035	0.082		Set Trigger

Avg 4.13

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/4/2007 10:07:52 AM

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 1/04/07		



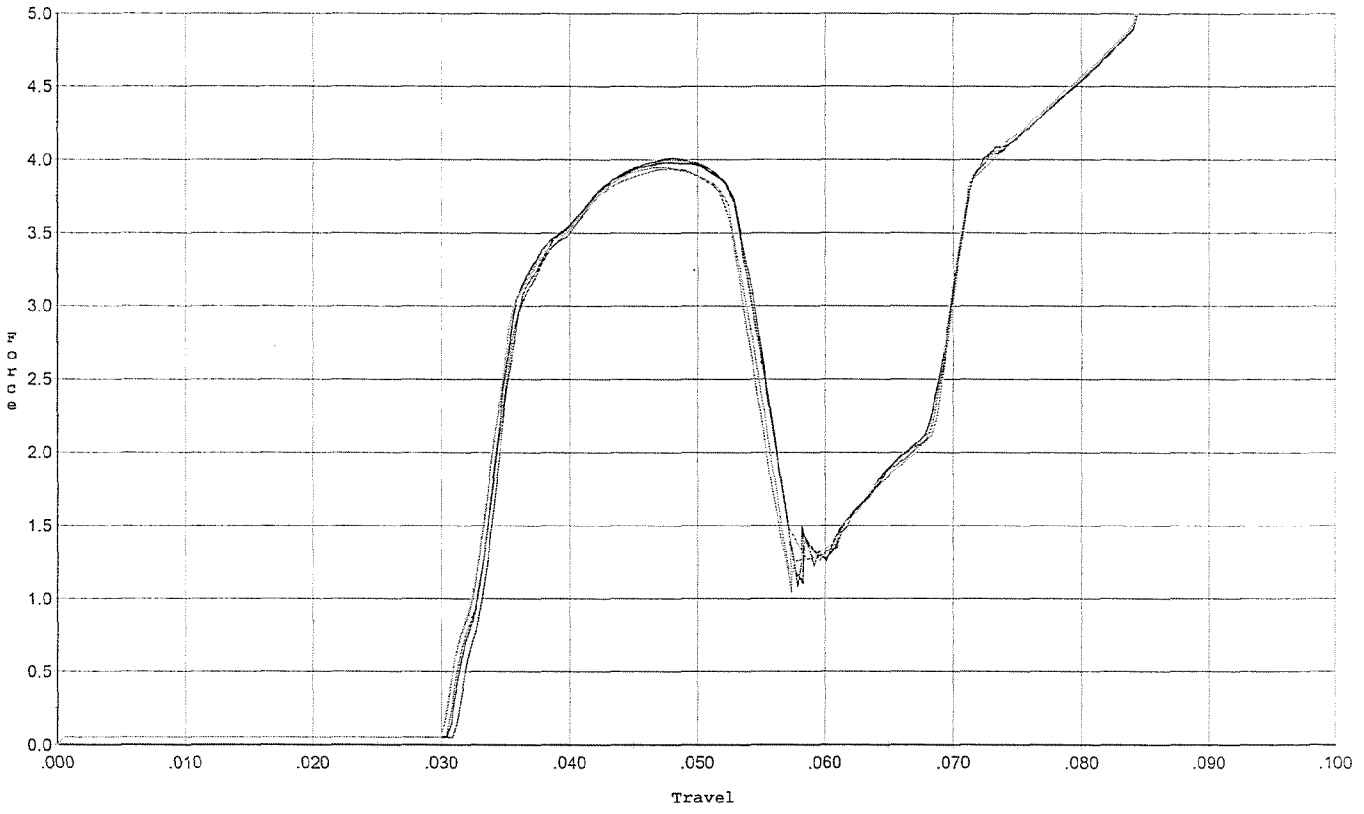
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.630	0.053	0.035	0.039	0.042		Set Trigger
2	2.653	0.052	0.034	0.038	0.042		Set Trigger
3	2.696	0.053	0.033	0.037	0.044		Set Trigger
4	2.645	0.050	0.033	0.038	0.042		Set Trigger
5	2.652	0.051	0.033	0.038	0.043		Set Trigger

Avg 2.65

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/4/2007 10:11:12 AM

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 1/04/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.009	0.054	0.031	0.033	0.078		Set Trigger
2	3.984	0.055	0.031	0.033	0.080		Set Trigger
3	3.999	0.055	0.031	0.033	0.079		Set Trigger
4	3.938	0.054	0.030	0.033	0.078		Set Trigger
5	3.947	0.053	0.030	0.033	0.075		Set Trigger

Avg 397

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/4/2007 10:14:41 AM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623539.__0
FILE DATE AND TIME: 02/27/2007 23:07

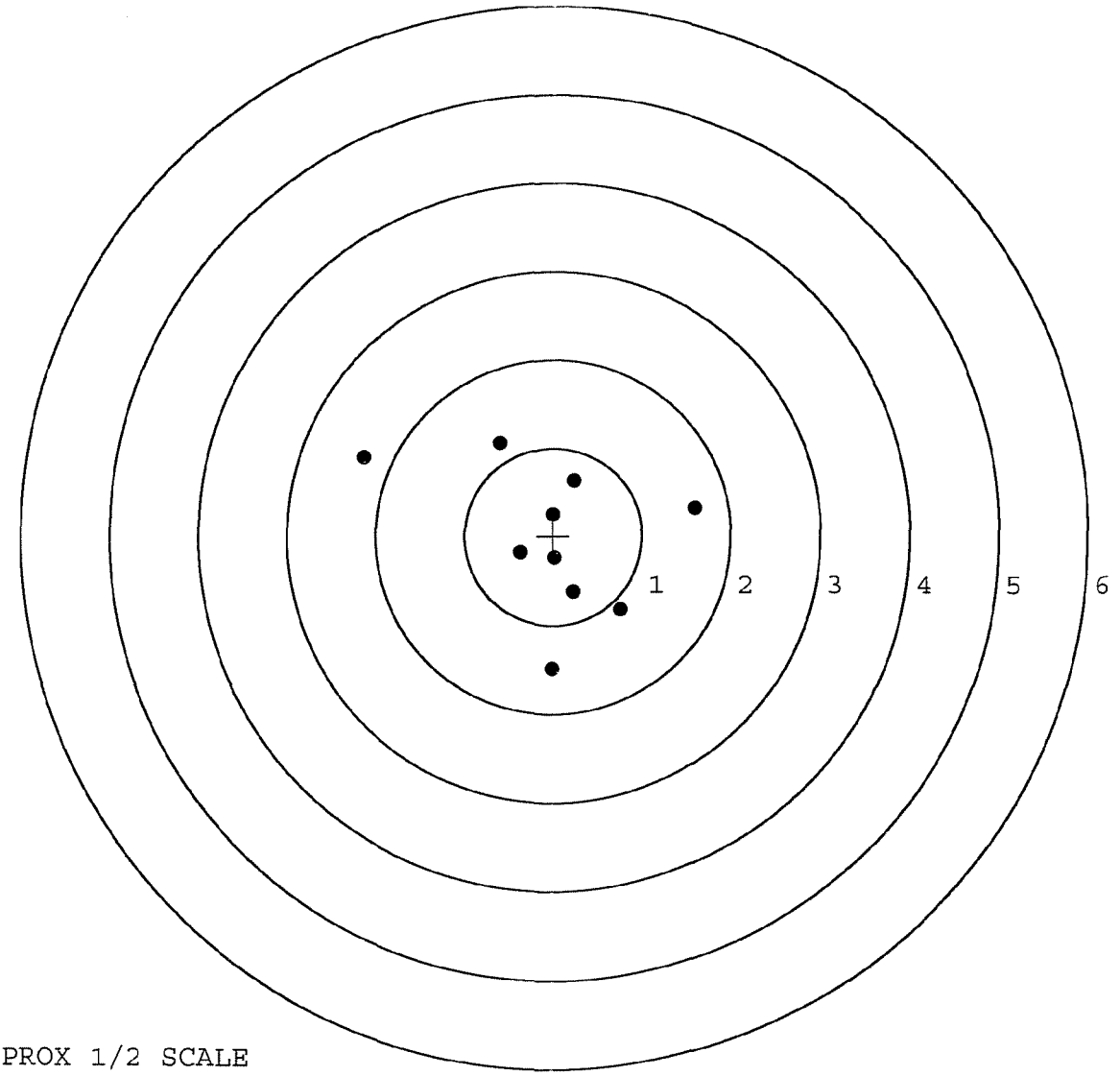
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.066
The Average Y Centroid of the Five Target Set:	0.125
The Average Point of Impact of the Five Target Set:	0.142
The Average Mean Radius of the Five Target Set:	0.952
The Distance from POA to Centroid Target #1:	0.038
The Distance from Centroid Target #2 to Centroid Target #1:	0.220
The Distance from Centroid Target #3 to Centroid Target #1:	0.418
The Distance from Centroid Target #4 to Centroid Target #1:	0.031
The Distance from Centroid Target #5 to Centroid Target #1:	0.240

SERIAL NUMBER: G6623539.__0
TARGET NUMBER: 1
FILE DATE: 02/27/2007
FILE TIME: 23:07

X CENTROID:	-0.028
Y CENTROID:	-0.026
POA TO CENTROID:	0.038
HORZ SPREAD:	3.722
VERT SPREAD:	2.558
GROUP SPREAD:	3.766
MIN RADIUS:	0.226
MAX RADIUS:	2.290
MEAN RADIUS:	1.002
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	-2.127	0.891
2:	-0.604	1.059
3:	0.235	0.630
4:	-0.005	0.246
5:	-0.367	-0.189
6:	0.017	-0.247
7:	0.232	-0.632
8:	0.757	-0.831
9:	1.595	0.315
10:	-0.018	-1.499

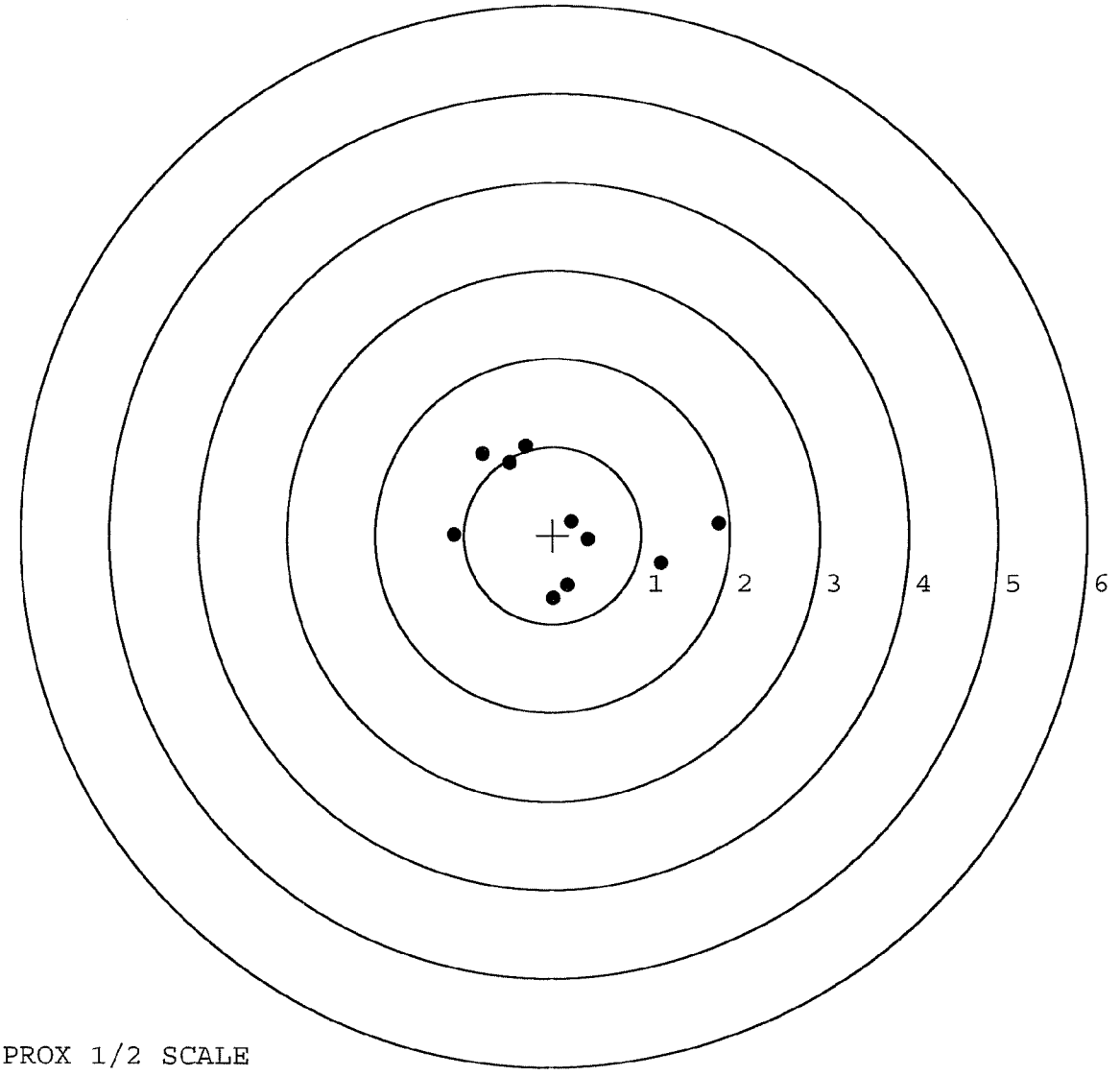


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623539.__0
TARGET NUMBER: 2
FILE DATE: 02/27/2007
FILE TIME: 23:07

X CENTROID:	0.117
Y CENTROID:	0.139
POA TO CENTROID:	0.182
HORZ SPREAD:	2.987
VERT SPREAD:	1.727
GROUP SPREAD:	2.989
MIN RADIUS:	0.092
MAX RADIUS:	1.756
MEAN RADIUS:	0.928
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.795	0.925
2:	-0.491	0.821
3:	-0.307	1.009
4:	-1.114	0.013
5:	0.208	0.155
6:	0.394	-0.053
7:	0.007	-0.718
8:	0.172	-0.572
9:	1.222	-0.321
10:	1.873	0.131

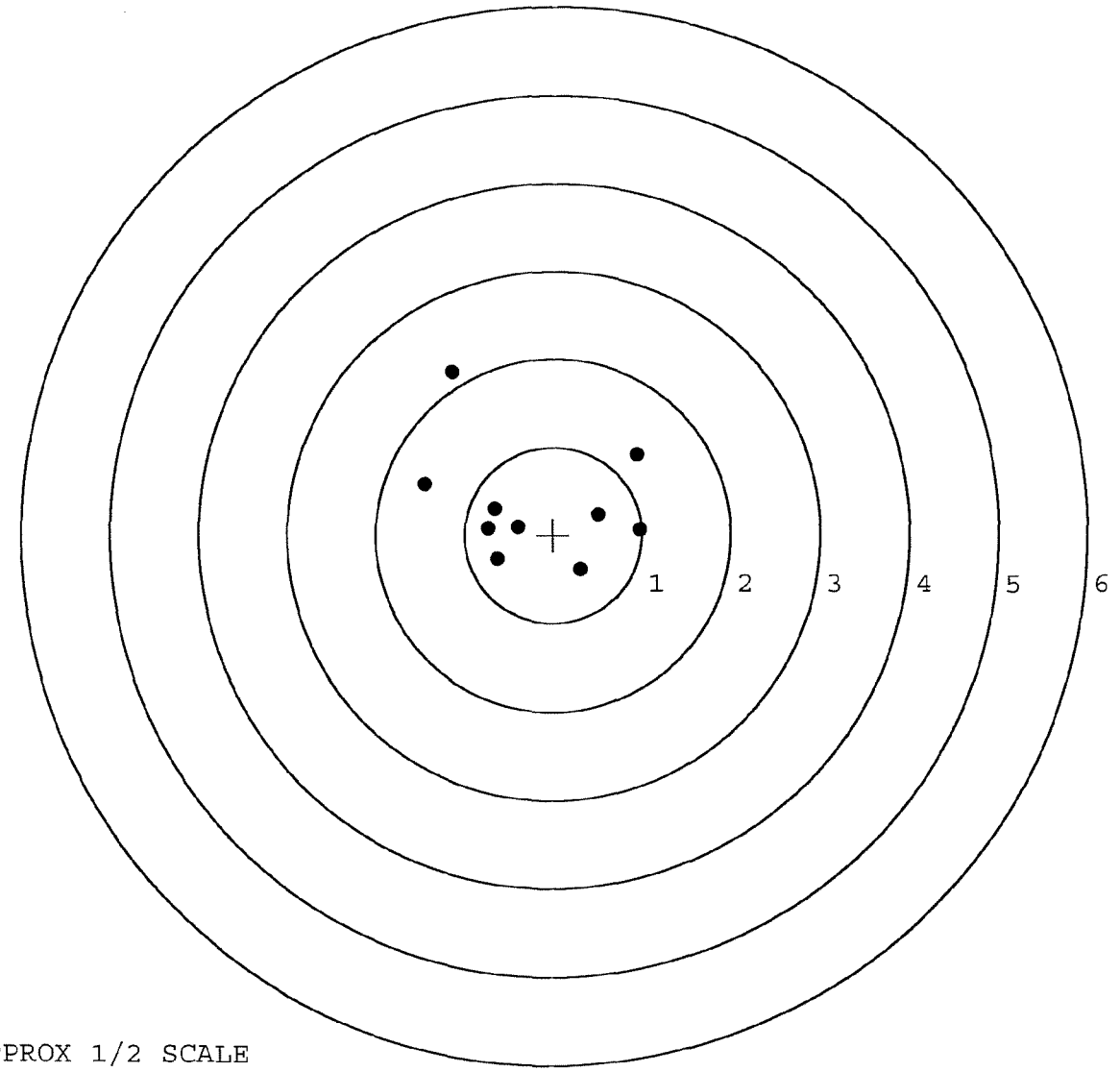


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623539.__0
TARGET NUMBER: 3
FILE DATE: 02/27/2007
FILE TIME: 23:07

X CENTROID:	-0.227
Y CENTROID:	0.342
POA TO CENTROID:	0.410
HORZ SPREAD:	2.434
VERT SPREAD:	2.247
GROUP SPREAD:	2.780
MIN RADIUS:	0.305
MAX RADIUS:	1.764
MEAN RADIUS:	0.926
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.946	0.914
2:	0.502	0.227
3:	0.986	-0.061
4:	-1.143	1.849
5:	-1.448	0.579
6:	-0.664	0.297
7:	-0.727	0.078
8:	-0.397	0.088
9:	-0.633	-0.279
10:	0.308	-0.398

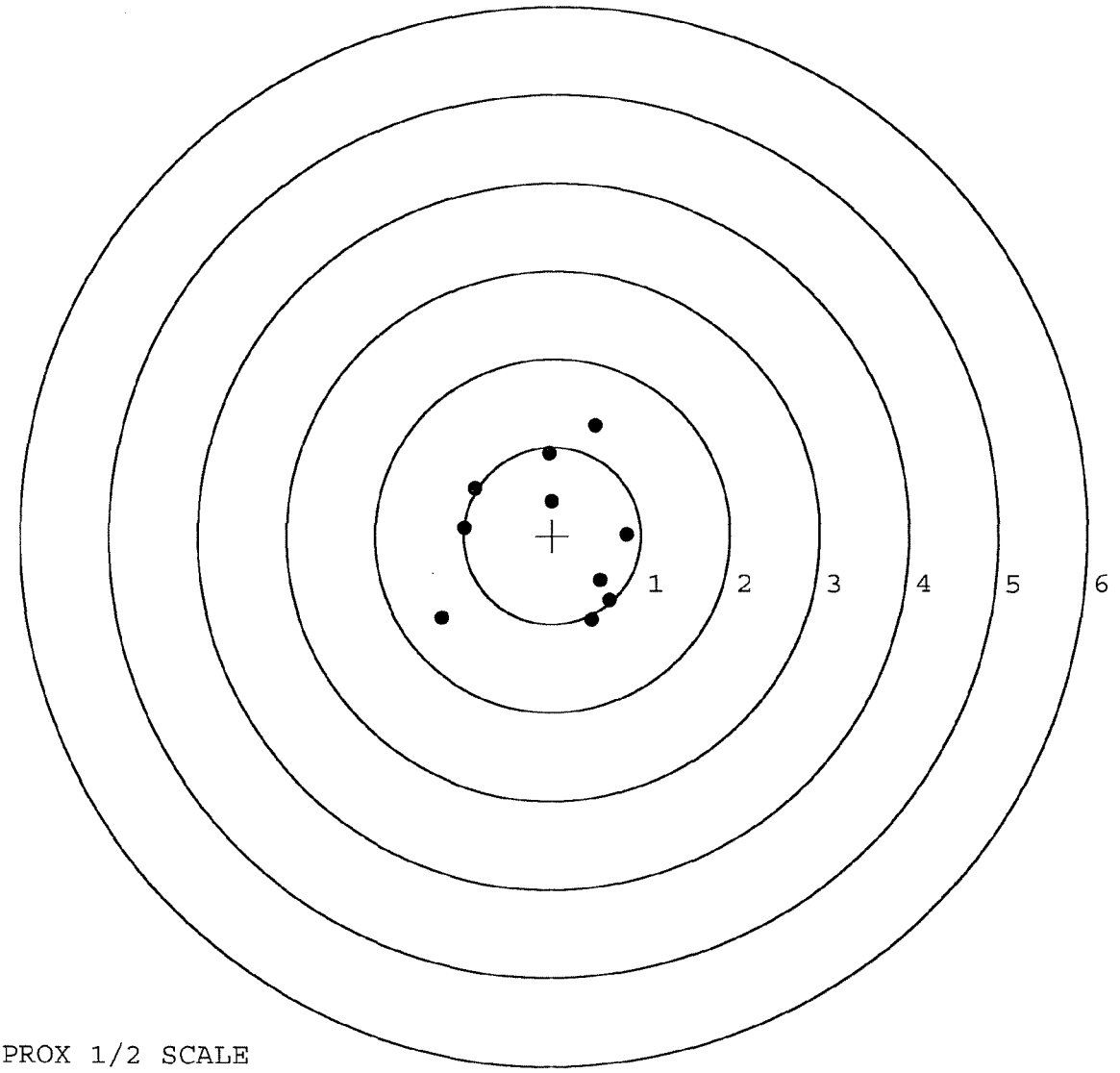


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623539.__0
TARGET NUMBER: 4
FILE DATE: 02/27/2007
FILE TIME: 23:07

X CENTROID:	-0.022
Y CENTROID:	0.005
POA TO CENTROID:	0.023
HORZ SPREAD:	2.075
VERT SPREAD:	2.203
GROUP SPREAD:	2.767
MIN RADIUS:	0.384
MAX RADIUS:	1.537
MEAN RADIUS:	0.986
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.475	1.238
2:	-0.039	0.928
3:	-0.017	-0.389
4:	-0.872	0.546
5:	-0.992	0.094
6:	-1.240	-0.934
7:	0.835	0.010
8:	0.536	-0.515
9:	0.641	-0.745
10:	0.450	-0.965

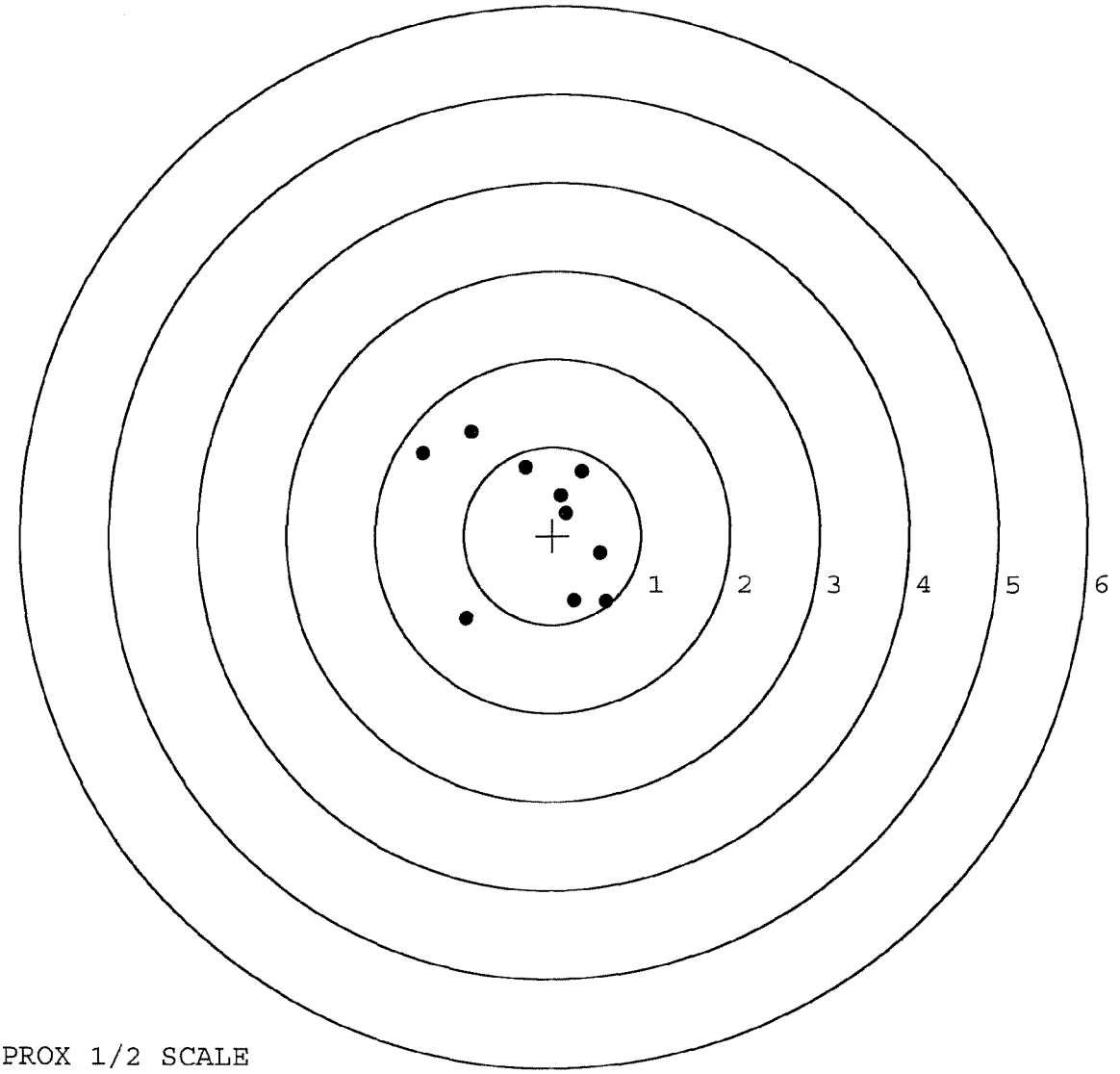


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623539.__0
TARGET NUMBER: 5
FILE DATE: 02/27/2007
FILE TIME: 23:07

X CENTROID:	-0.171
Y CENTROID:	0.168
POA TO CENTROID:	0.240
HORZ SPREAD:	2.066
VERT SPREAD:	2.101
GROUP SPREAD:	2.663
MIN RADIUS:	0.333
MAX RADIUS:	1.501
MEAN RADIUS:	0.918
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.463	0.931
2:	-0.920	1.174
3:	-0.310	0.770
4:	-0.970	-0.927
5:	0.244	-0.736
6:	0.603	-0.749
7:	0.539	-0.201
8:	0.151	0.252
9:	0.090	0.451
10:	0.327	0.714



TARGET APPROX 1/2 SCALE