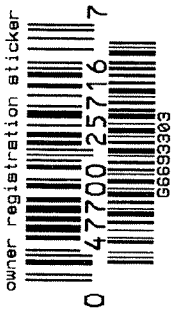
GG673303

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

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

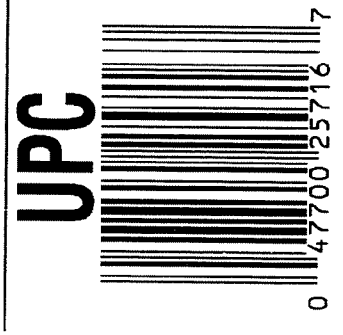
– INSTUCTION BOOK 3518



ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6693303



BM 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 # G6693303

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/11/07	[illegible]
420	ASSEMBLE ACTION		10-8-07	SD
430	ASSEMBLE TO STOCK		10-8-07	SD
440	PROOF		10/8/07	[illegible]
460	CHECK HEADSPACE		10/8/07	[illegible]
470	DIS-ASSEMBLE ACTION		10-8-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR [illegible]	10/15/07	[illegible]
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-12-07	CW
510	DRILL AND TAP SIGHT HOLES		10-12-07	[illegible]
520	GOFF BLAST BBL / REC		10/15/07	[illegible]
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/17/07	[illegible]
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-18-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-18-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-18-07	SD
	D) OIL FIRING PIN ASSEMBLY		10/19/07	[illegible]
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

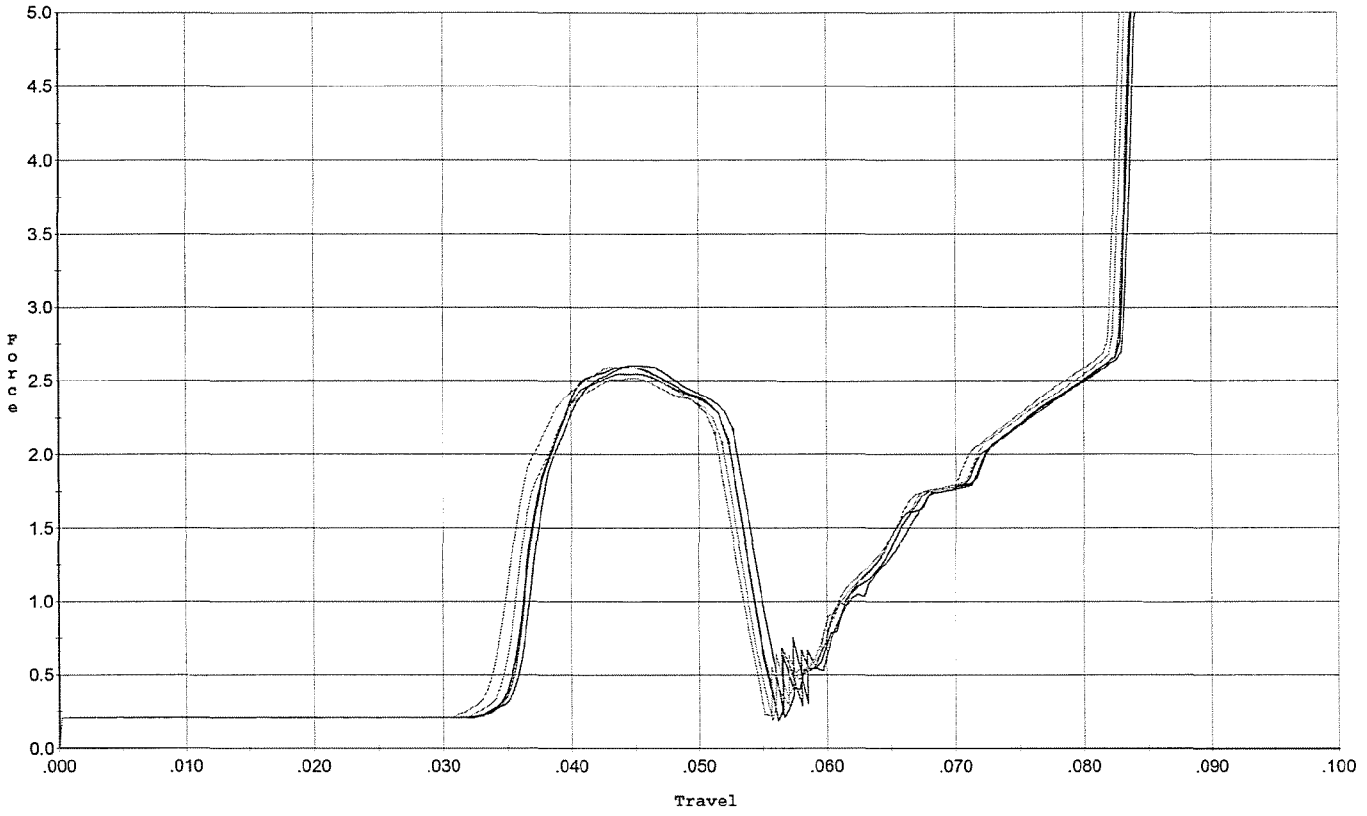
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE (2 LBS MIN 10 LBS MAX)	5.25 5.5 5.0	10/23/07	
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	5.75 5.50 5.75	10/23/07	
	H) TRIGGER PULL TEST AND RETAINABILITY		10/23/07	
	I) FIRING PIN INDENT (.020 MIN)	.023 .023 .023	10/23/07	
	J) ASSEMBLE STOCK		10/19/07	
	K) ASSEMBLE SWIVEL STUDS		10/25/07	QA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/27/07	
	M) IRON SIGHT ALIGNMENT		10/27/07	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/27/07	
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL / PASS FAIL	10/30/07	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-2007	SD
670	FINAL INSPECTION A) HEADSPACE		10/30/07	
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	2.67 2.66 2.67 2.71 2.64	10/23/07	
	C) FUNCTION		10/24/07	
690	PACK		10/29/07	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. +/- .50 lbs.
Note:	R. Putch 10/18/07		



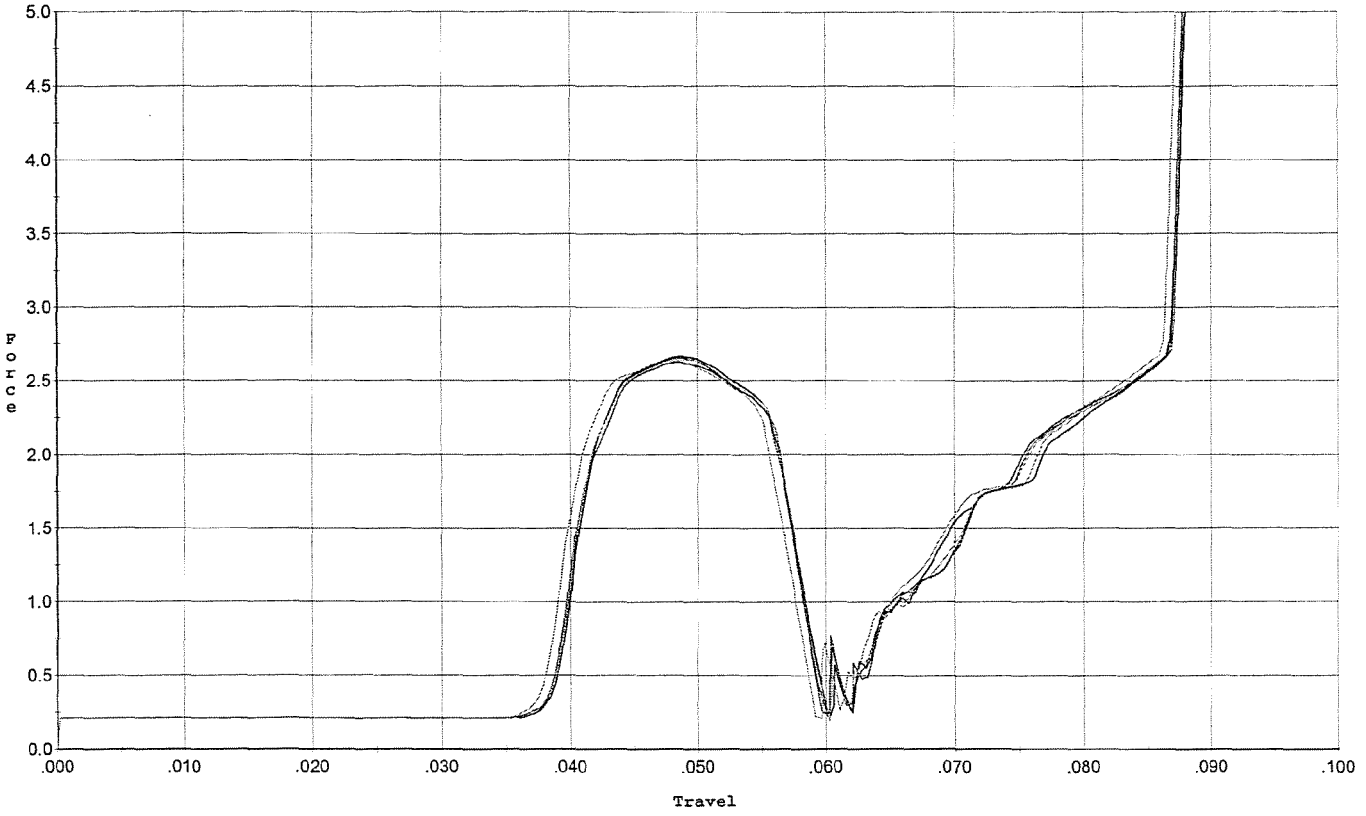
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.601	0.053	0.035	0.037	0.047		Set Trigger
2	2.594	0.052	0.035	0.036	0.047		Set Trigger
3	2.545	0.052	0.035	0.036	0.046		Set Trigger
4	2.515	0.052	0.034	0.036	0.046		Set Trigger
5	2.591	0.051	0.033	0.036	0.047		Set Trigger

AVG 2.56

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/18/2007 10:19:53 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 10/18/07		



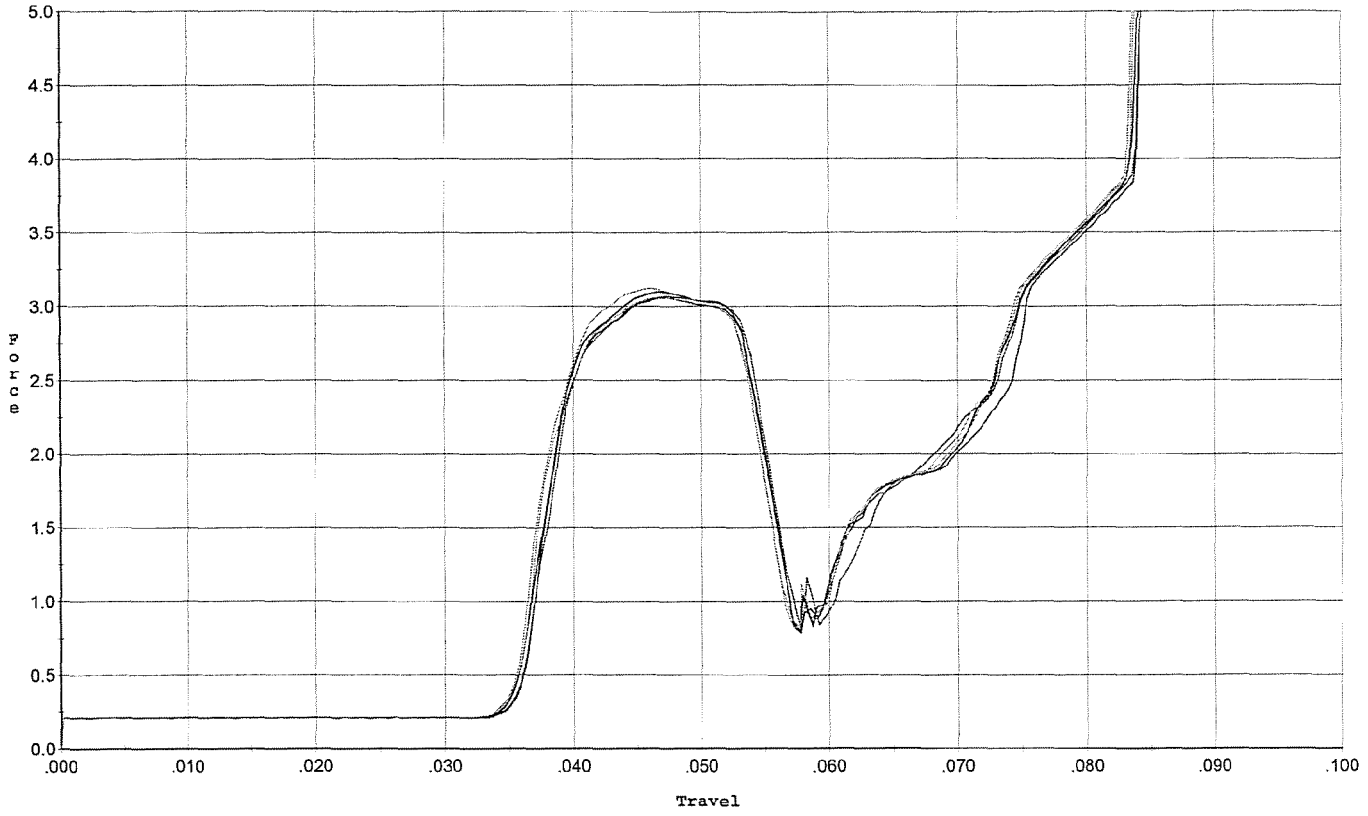
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.624	0.056	0.038	0.038	0.049		Set Trigger
2	2.664	0.056	0.038	0.038	0.049		Set Trigger
3	2.651	0.057	0.038	0.038	0.050		Set Trigger
4	2.642	0.056	0.038	0.038	0.049		Set Trigger
5	2.631	0.057	0.037	0.037	0.050		Set Trigger

AVG 2.64

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/18/2007 10:21:45 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 10/18/07		

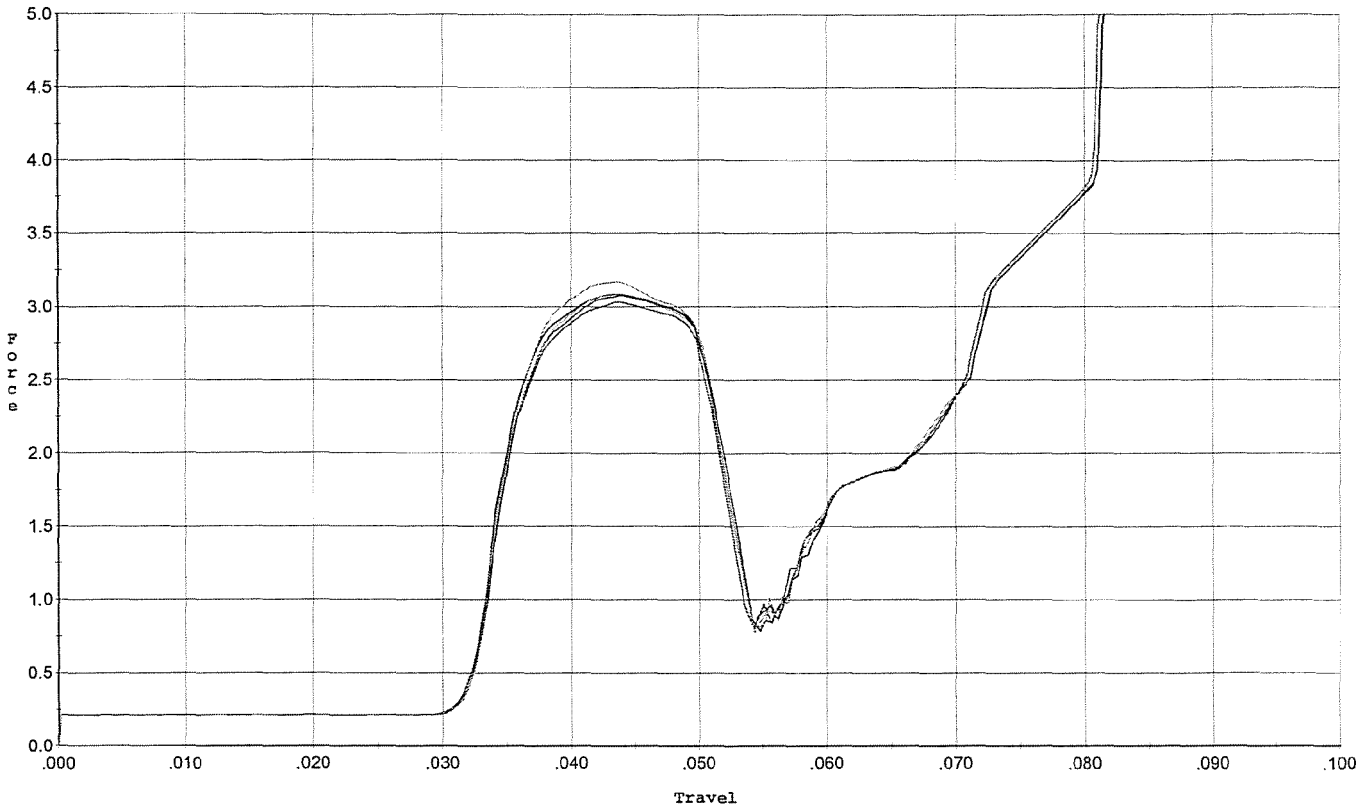


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.059	0.055	0.036	0.035	0.057		Set Trigger
2	3.098	0.055	0.035	0.035	0.059		Set Trigger
3	3.066	0.054	0.035	0.035	0.057		Set Trigger
4	3.119	0.054	0.035	0.035	0.058		Set Trigger
5	3.060	0.053	0.035	0.035	0.056		Set Trigger

Avg 3.08

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 10/18/07		



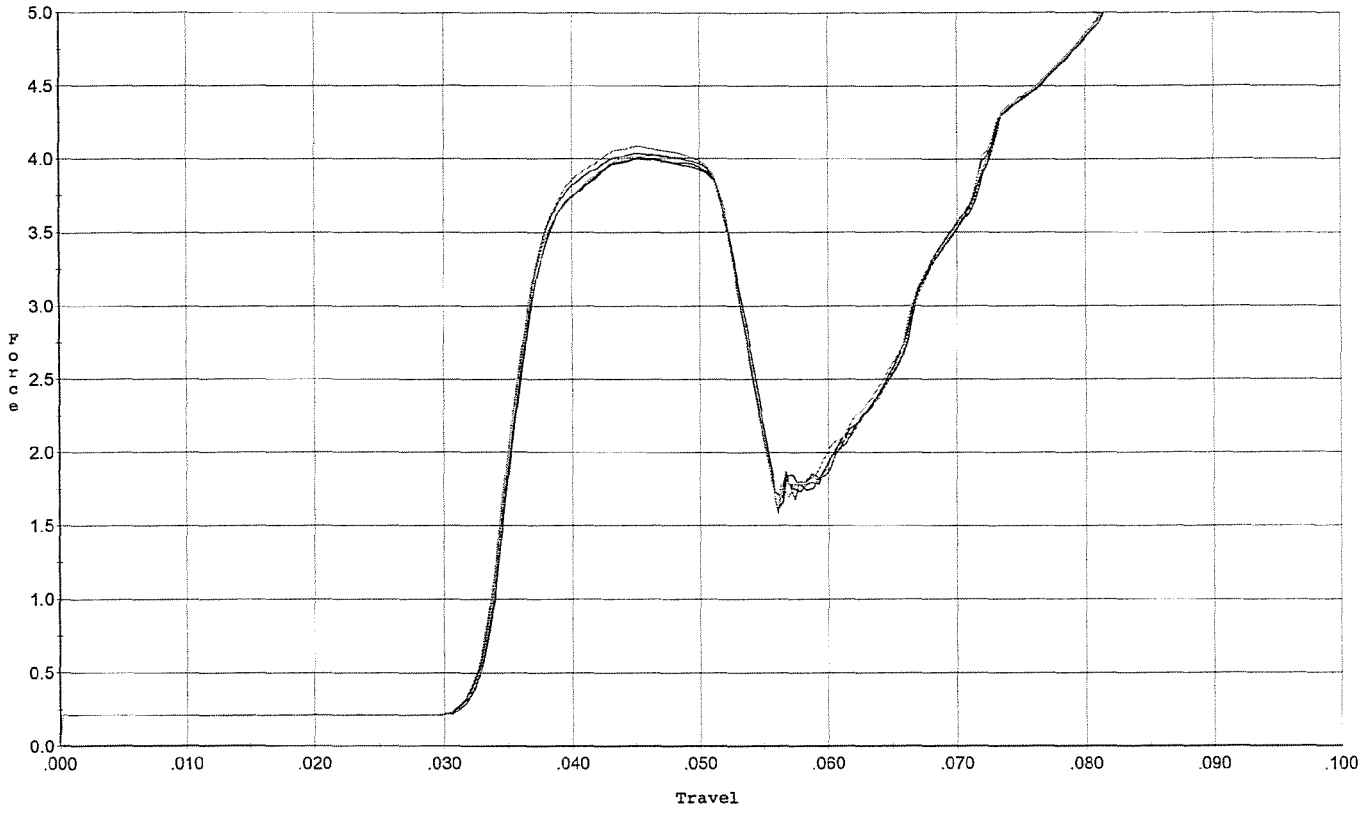
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.077	0.052	0.032	0.034	0.058		Set Trigger
2	3.083	0.051	0.032	0.034	0.057		Set Trigger
3	3.034	0.051	0.031	0.034	0.056		Set Trigger
4	3.170	0.050	0.032	0.034	0.057		Set Trigger
5	3.089	0.050	0.032	0.034	0.056		Set Trigger

Avg 3.09

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/18/2007 10:26:03 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 10/18/07		



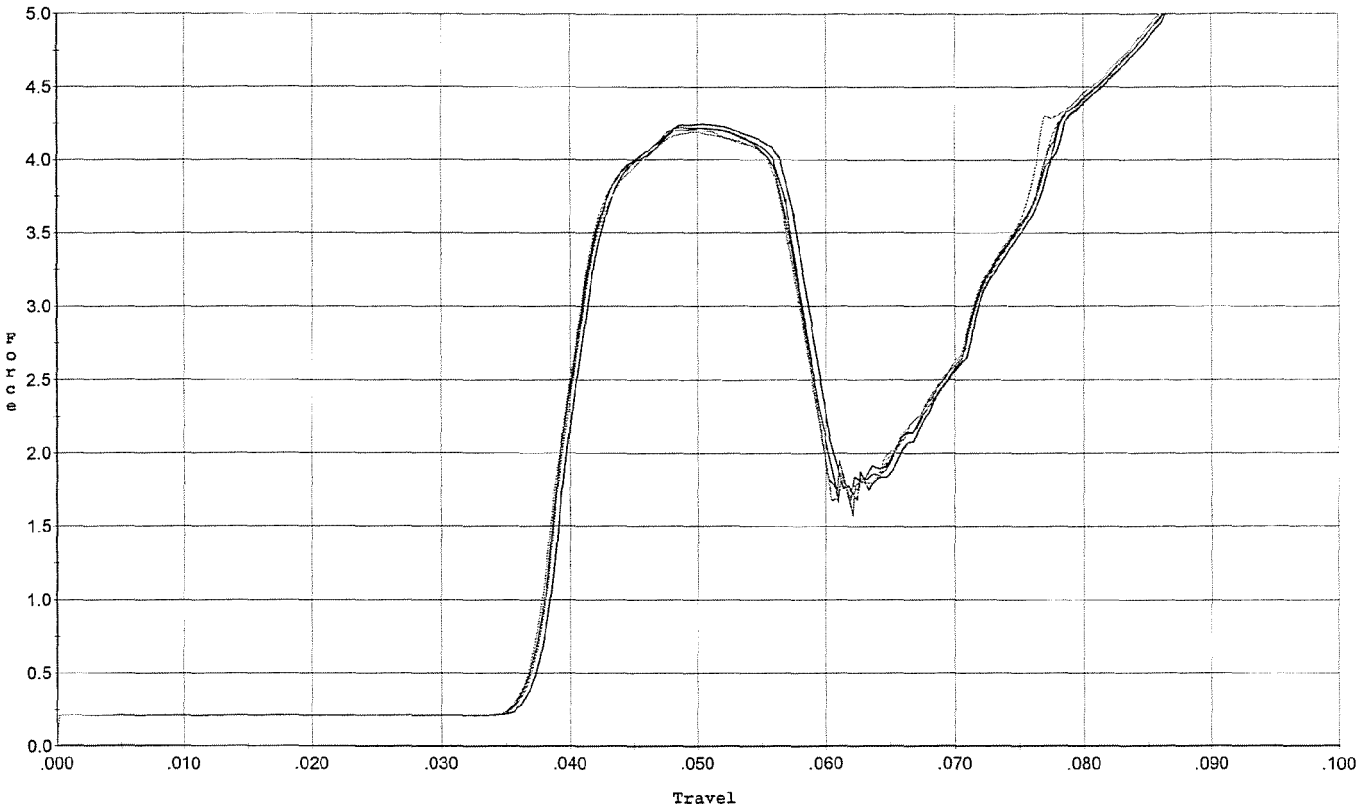
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.996	0.054	0.032	0.033	0.078		Set Trigger
2	4.007	0.052	0.032	0.033	0.076		Set Trigger
3	4.036	0.052	0.032	0.033	0.076		Set Trigger
4	4.091	0.052	0.032	0.033	0.077		Set Trigger
5	4.028	0.052	0.032	0.033	0.076		Set Trigger

Avg 4.03

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/18/2007 10:27:33 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 10/18/07		



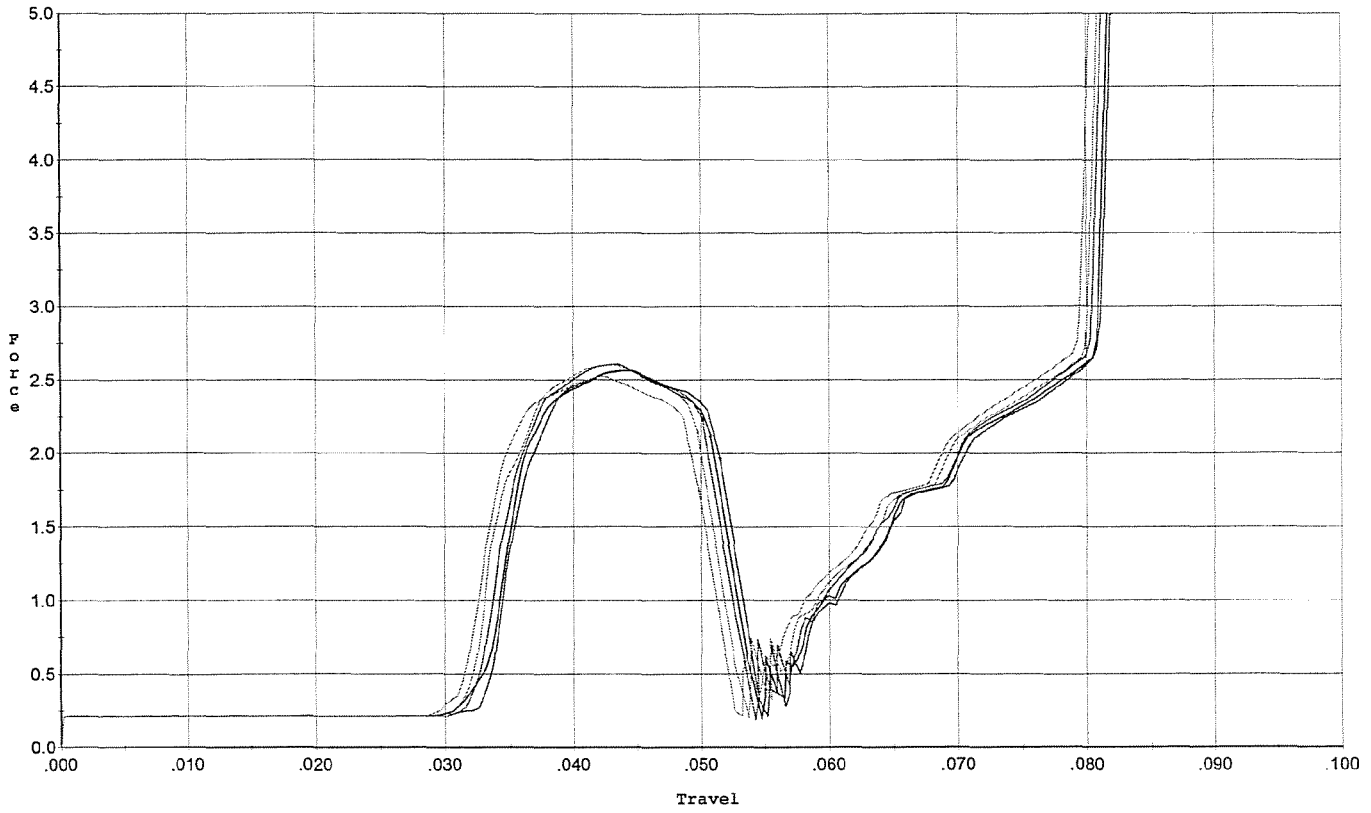
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.218	0.057	0.036	0.033	0.082		Set Trigger
2	4.243	0.057	0.037	0.033	0.083		Set Trigger
3	4.223	0.057	0.036	0.033	0.083		Set Trigger
4	4.189	0.058	0.036	0.033	0.082		Set Trigger
5	4.206	0.058	0.036	0.033	0.083		Set Trigger

Avg 4.21

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/18/2007 10:29:16 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 10/18/07		



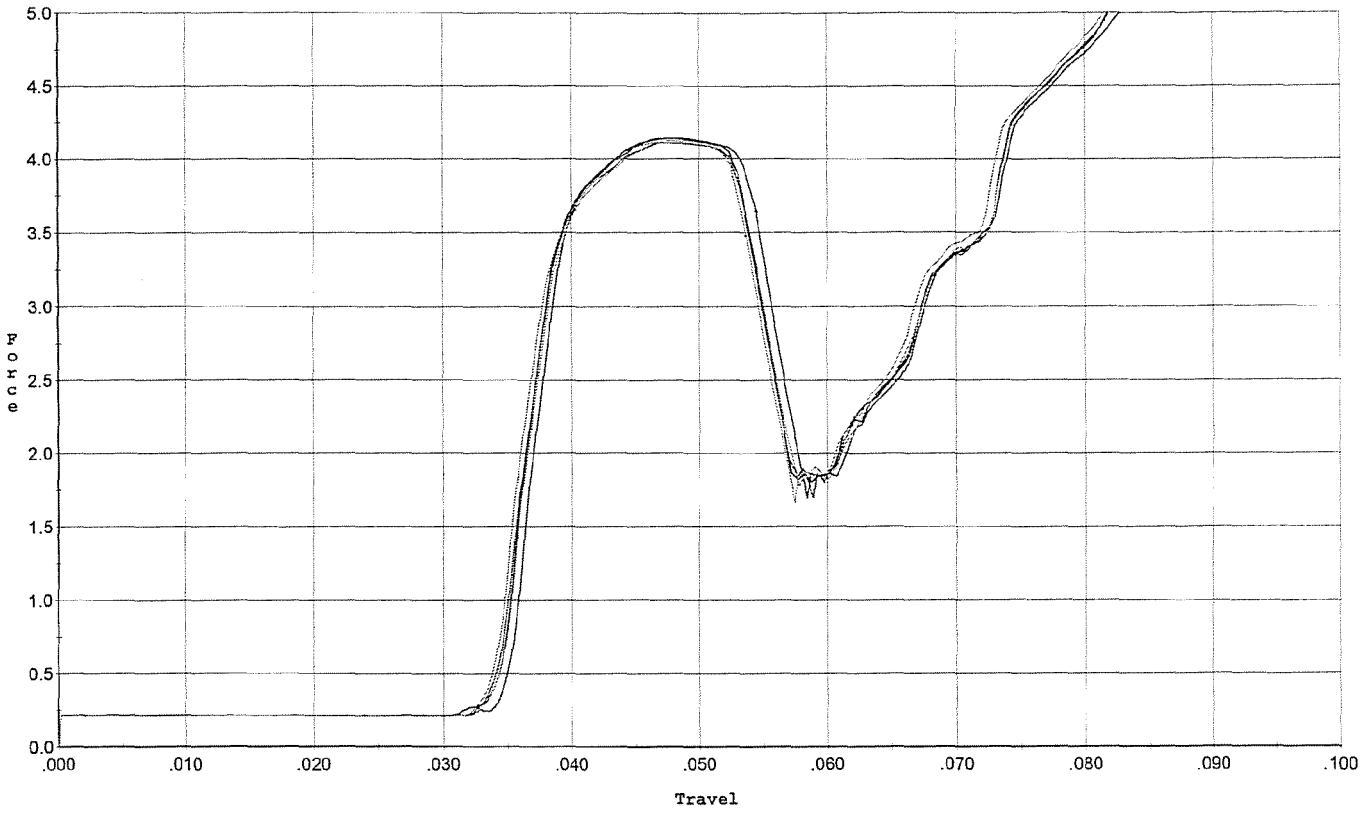
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.569	0.052	0.033	0.035	0.048		Set Trigger
2	2.562	0.051	0.033	0.035	0.047		Set Trigger
3	2.607	0.050	0.032	0.035	0.047		Set Trigger
4	2.608	0.050	0.031	0.035	0.047		Set Trigger
5	2.523	0.050	0.031	0.035	0.047		Set Trigger

Avg 2.57

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/18/2007 10:32:02 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 10/18/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.142	0.054	0.034	0.032	0.080		Set Trigger
2	4.143	0.055	0.033	0.032	0.081		Set Trigger
3	4.110	0.055	0.033	0.032	0.081		Set Trigger
4	4.122	0.055	0.034	0.032	0.079		Set Trigger
5	4.131	0.054	0.033	0.032	0.079		Set Trigger

Avg 4.13

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/18/2007 10:34:28 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693303.__0
FILE DATE AND TIME: 10/20/2007 13:10

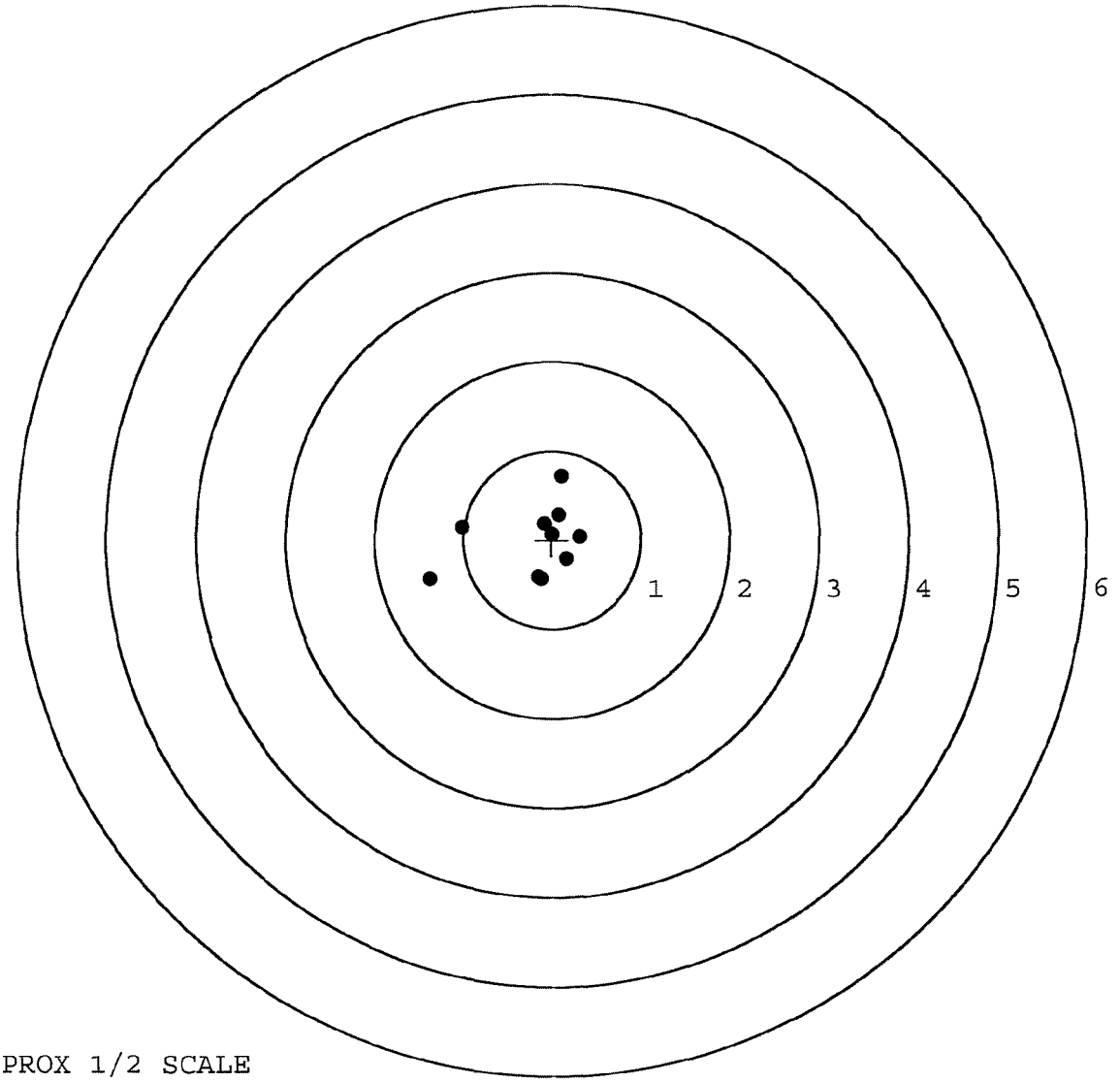
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.103
The Average Y Centroid of the Five Target Set:	0.052
The Average Point of Impact of the Five Target Set:	0.115
The Average Mean Radius of the Five Target Set:	0.637
The Distance from POA to Centroid Target #1:	0.209
The Distance from Centroid Target #2 to Centroid Target #1:	0.285
The Distance from Centroid Target #3 to Centroid Target #1:	0.467
The Distance from Centroid Target #4 to Centroid Target #1:	0.286
The Distance from Centroid Target #5 to Centroid Target #1:	0.561

SERIAL NUMBER: G6693303.__0
TARGET NUMBER: 1
FILE DATE: 10/20/2007
FILE TIME: 13:10

X CENTROID:	-0.209
Y CENTROID:	-0.009
POA TO CENTROID:	0.209
HORZ SPREAD:	1.693
VERT SPREAD:	1.159
GROUP SPREAD:	1.882
MIN RADIUS:	0.224
MAX RADIUS:	1.246
MEAN RADIUS:	0.553
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.108	0.715
2:	0.074	0.284
3:	0.315	0.036
4:	0.164	-0.214
5:	-0.121	-0.444
6:	-0.154	-0.423
7:	0.003	0.064
8:	-0.085	0.186
9:	-1.014	0.146
10:	-1.378	-0.440

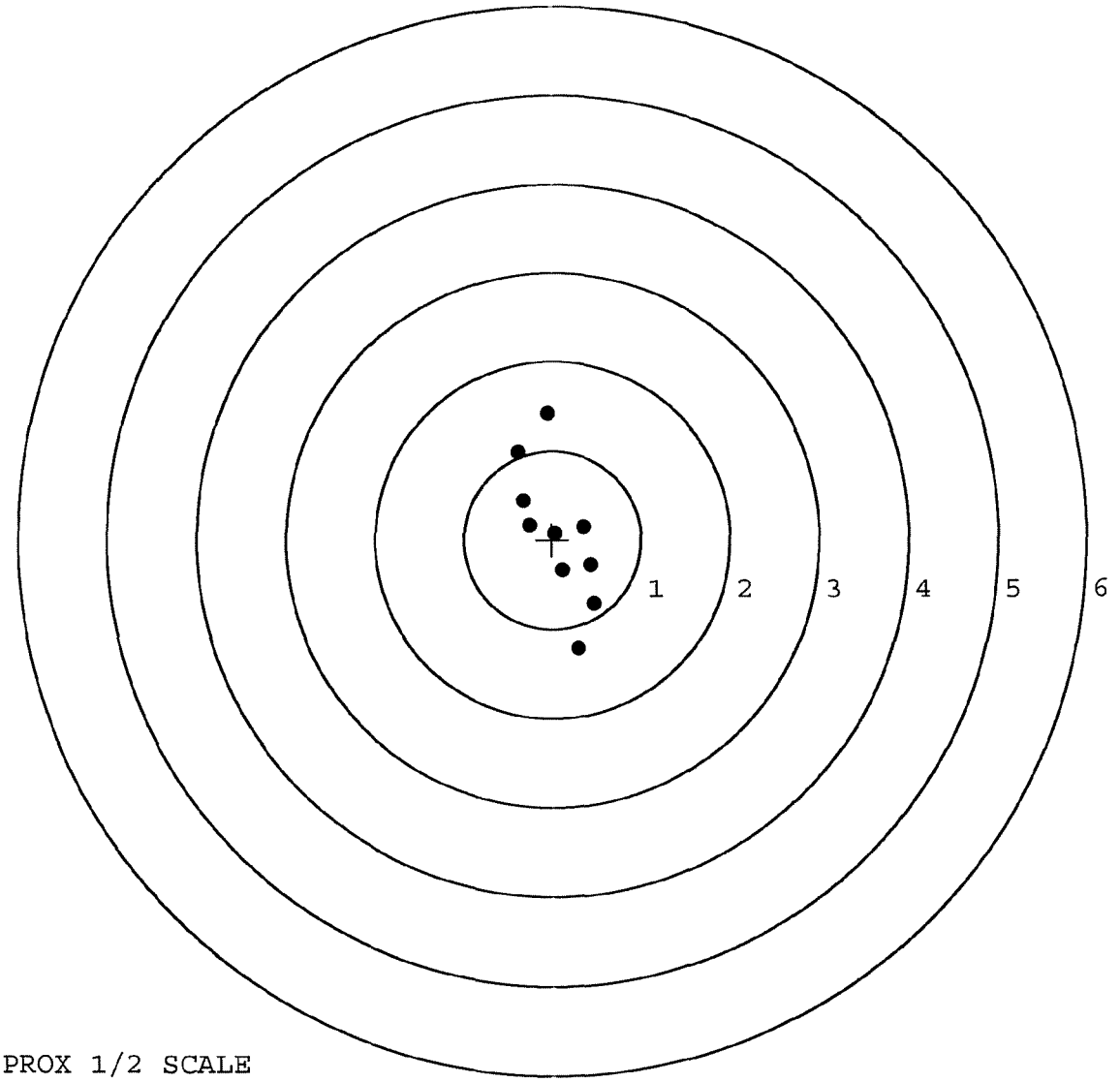


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693303.__0
TARGET NUMBER: 2
FILE DATE: 10/20/2007
FILE TIME: 13:10

X CENTROID:	0.066
Y CENTROID:	0.067
POA TO CENTROID:	0.094
HORZ SPREAD:	0.853
VERT SPREAD:	2.638
GROUP SPREAD:	2.662
MIN RADIUS:	0.035
MAX RADIUS:	1.355
MEAN RADIUS:	0.670
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.329	0.445
2:	-0.260	0.161
3:	0.031	0.071
4:	0.351	0.150
5:	0.114	-0.343
6:	0.434	-0.282
7:	0.467	-0.714
8:	0.299	-1.222
9:	-0.386	0.985
10:	-0.059	1.416

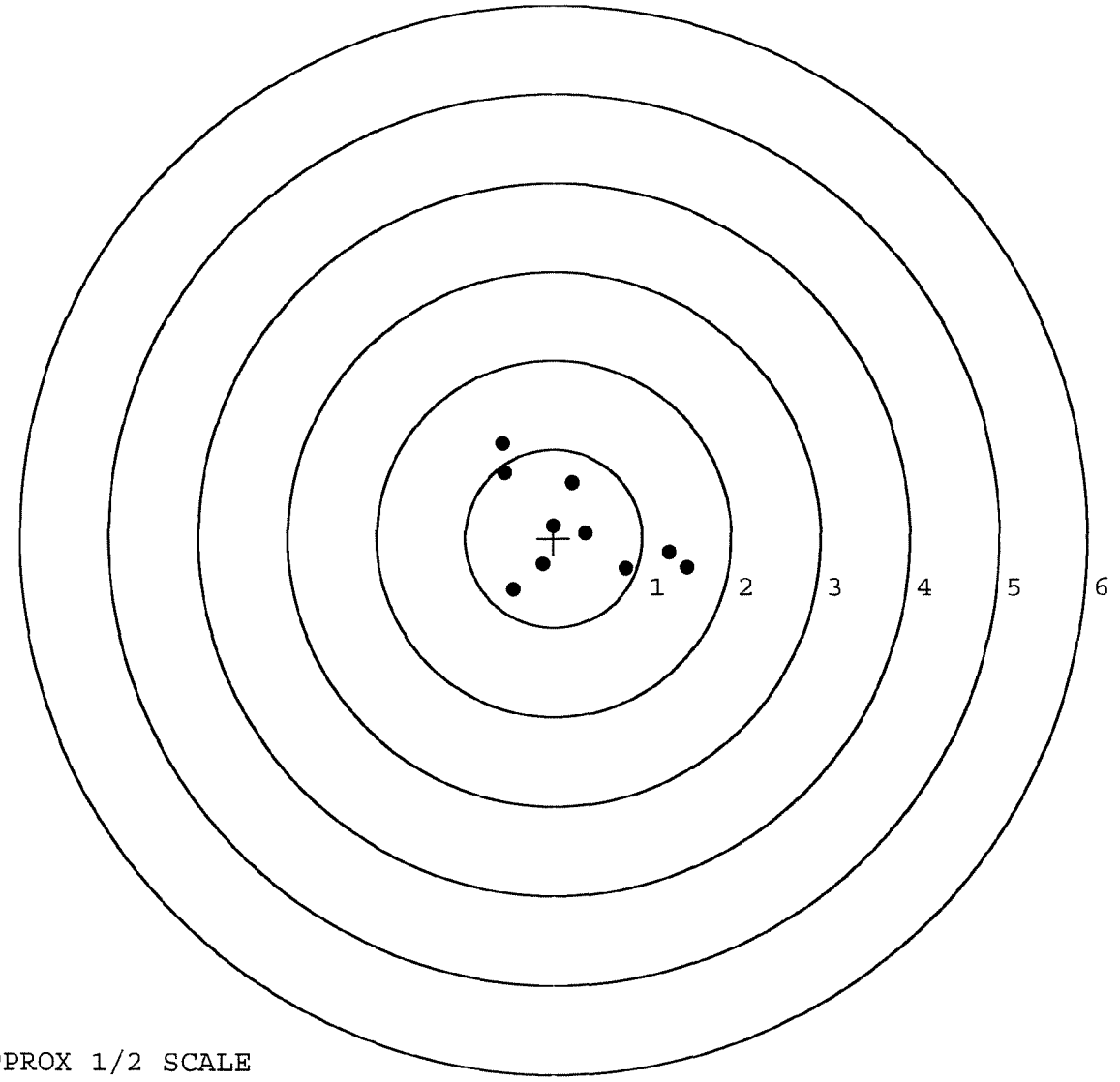


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693303.__0
TARGET NUMBER: 3
FILE DATE: 10/20/2007
FILE TIME: 13:10

X CENTROID:	0.247
Y CENTROID:	0.090
POA TO CENTROID:	0.263
HORZ SPREAD:	2.074
VERT SPREAD:	1.652
GROUP SPREAD:	2.505
MIN RADIUS:	0.119
MAX RADIUS:	1.324
MEAN RADIUS:	0.786
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.574	1.066
2:	-0.559	0.737
3:	0.208	0.623
4:	-0.002	0.145
5:	0.362	0.059
6:	-0.124	-0.297
7:	-0.459	-0.586
8:	0.814	-0.342
9:	1.305	-0.165
10:	1.500	-0.339

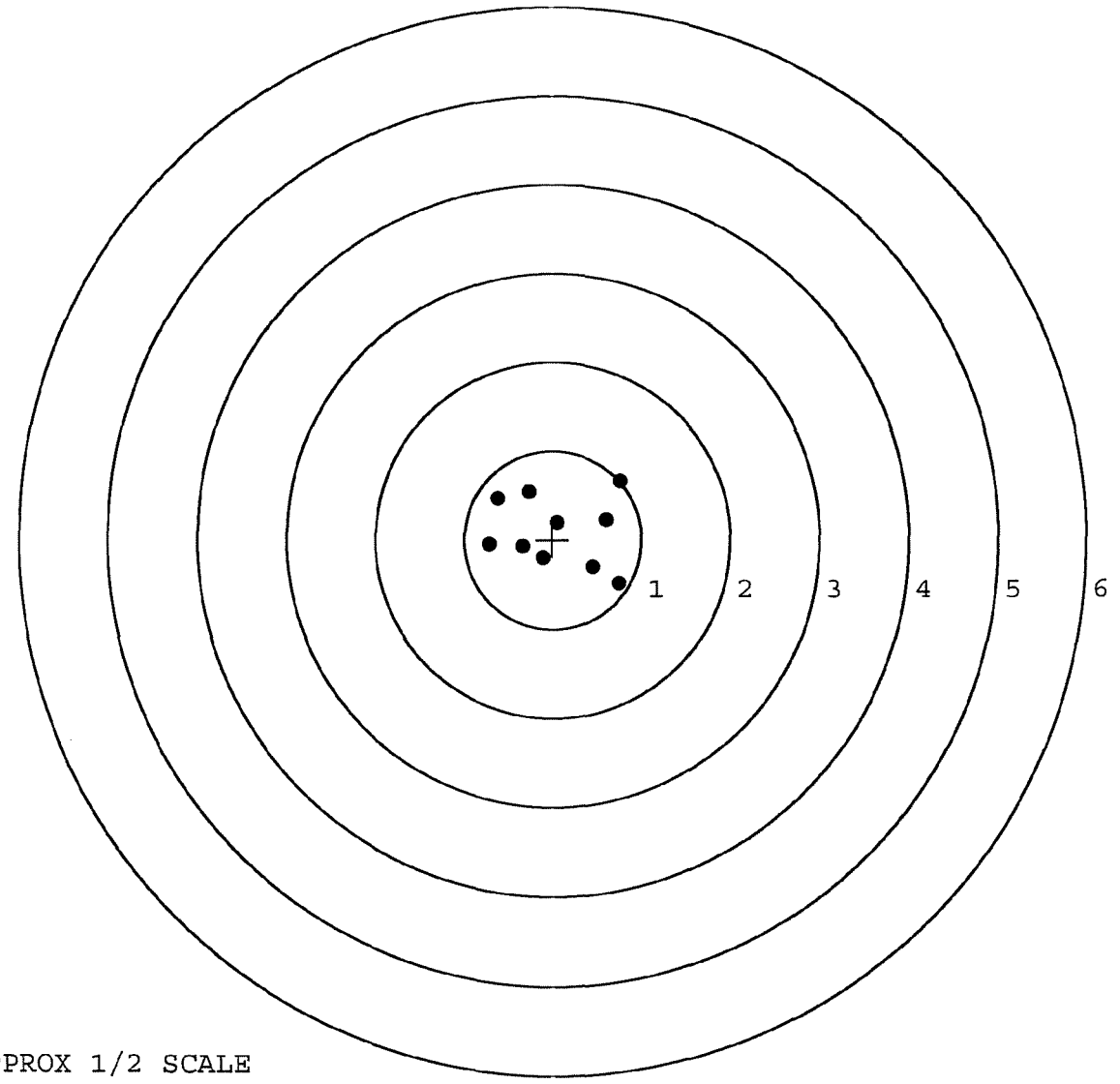


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693303.__0
TARGET NUMBER: 4
FILE DATE: 10/20/2007
FILE TIME: 13:10

X CENTROID:	0.058
Y CENTROID:	0.095
POA TO CENTROID:	0.111
HORZ SPREAD:	1.474
VERT SPREAD:	1.151
GROUP SPREAD:	1.673
MIN RADIUS:	0.092
MAX RADIUS:	0.907
MEAN RADIUS:	0.590
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.623	0.465
2:	-0.270	0.537
3:	-0.714	-0.048
4:	-0.334	-0.078
5:	-0.111	-0.201
6:	0.056	0.187
7:	0.459	-0.305
8:	0.749	-0.492
9:	0.603	0.222
10:	0.760	0.659

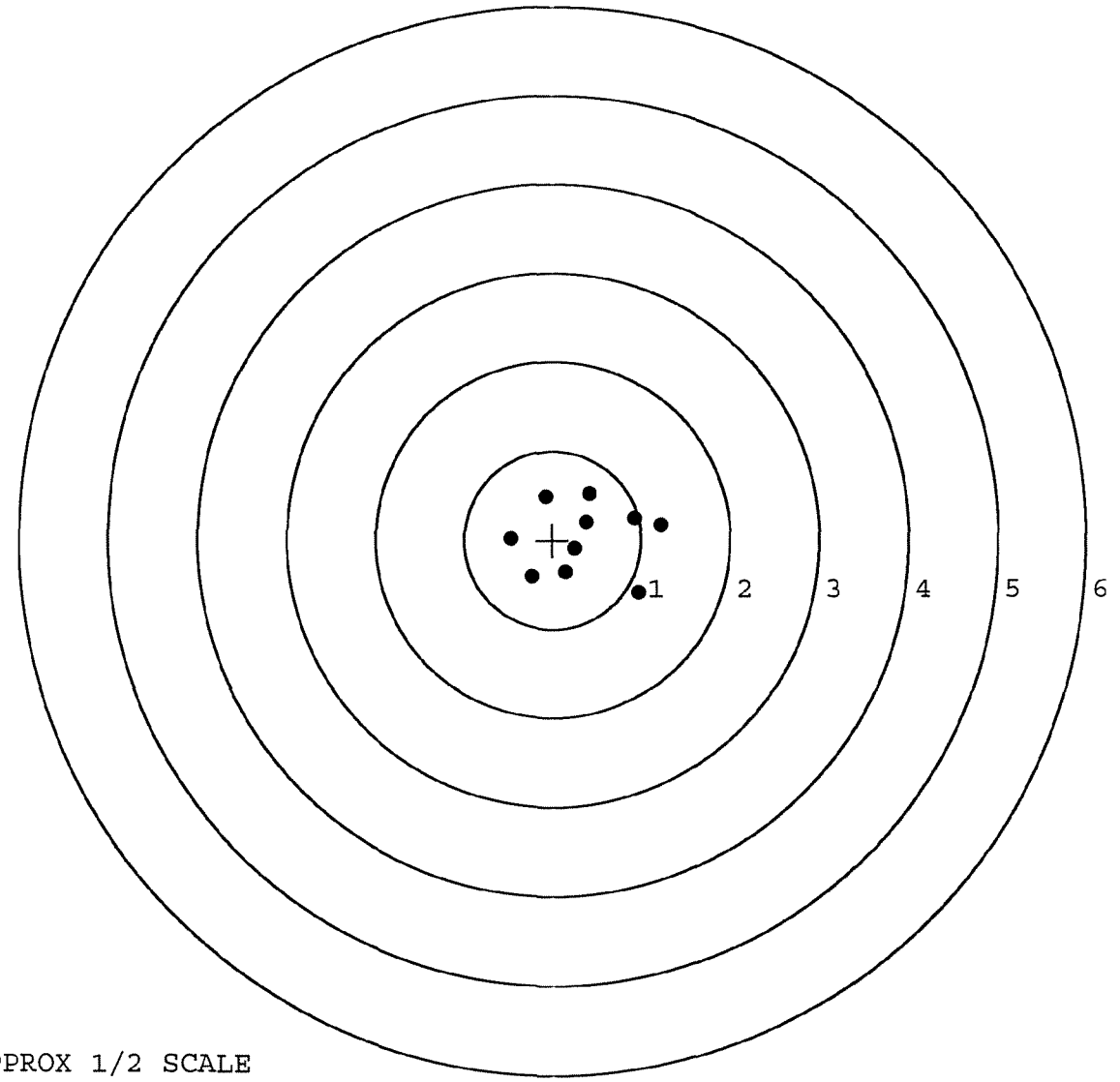


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693303.__0
TARGET NUMBER: 5
FILE DATE: 10/20/2007
FILE TIME: 13:10

X CENTROID:	0.351
Y CENTROID:	0.018
POA TO CENTROID:	0.352
HORZ SPREAD:	1.685
VERT SPREAD:	1.120
GROUP SPREAD:	1.691
MIN RADIUS:	0.153
MAX RADIUS:	0.878
MEAN RADIUS:	0.584
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.086	0.492
2:	-0.469	0.019
3:	0.415	0.524
4:	0.377	0.203
5:	0.252	-0.099
6:	0.151	-0.362
7:	-0.238	-0.418
8:	0.925	0.246
9:	1.216	0.167
10:	0.968	-0.596



TARGET APPROX 1/2 SCALE