6667 M22

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

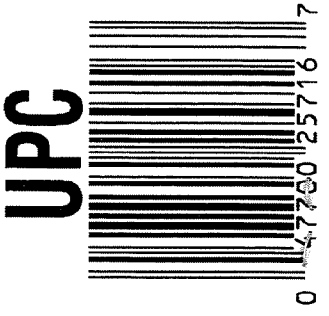
– INSTUCTION BOOK 3518

BM FORM

ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6691422



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 # G6691422

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-24-07	RTL
420	ASSEMBLE ACTION		9-24-07	RTL
430	ASSEMBLE TO STOCK		9-24-07	SD
440	PROOF	MAGNA - FLUX SEP 25 2007 OPERATOR	9/24/07	
460	CHECK HEADSPACE		9/24/07	
470	DIS-ASSEMBLE ACTION		9-24-07	SD
480	MAGNAFLUX BBL ACTION		9/25/07	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-25-07	CW
510	DRILL AND TAP SIGHT HOLES		9-25-07	FM
520	GOFF BLAST BBL / REC		9-26-07	
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/1/07	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/8/07	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/8/07	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/8/07	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/8/07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

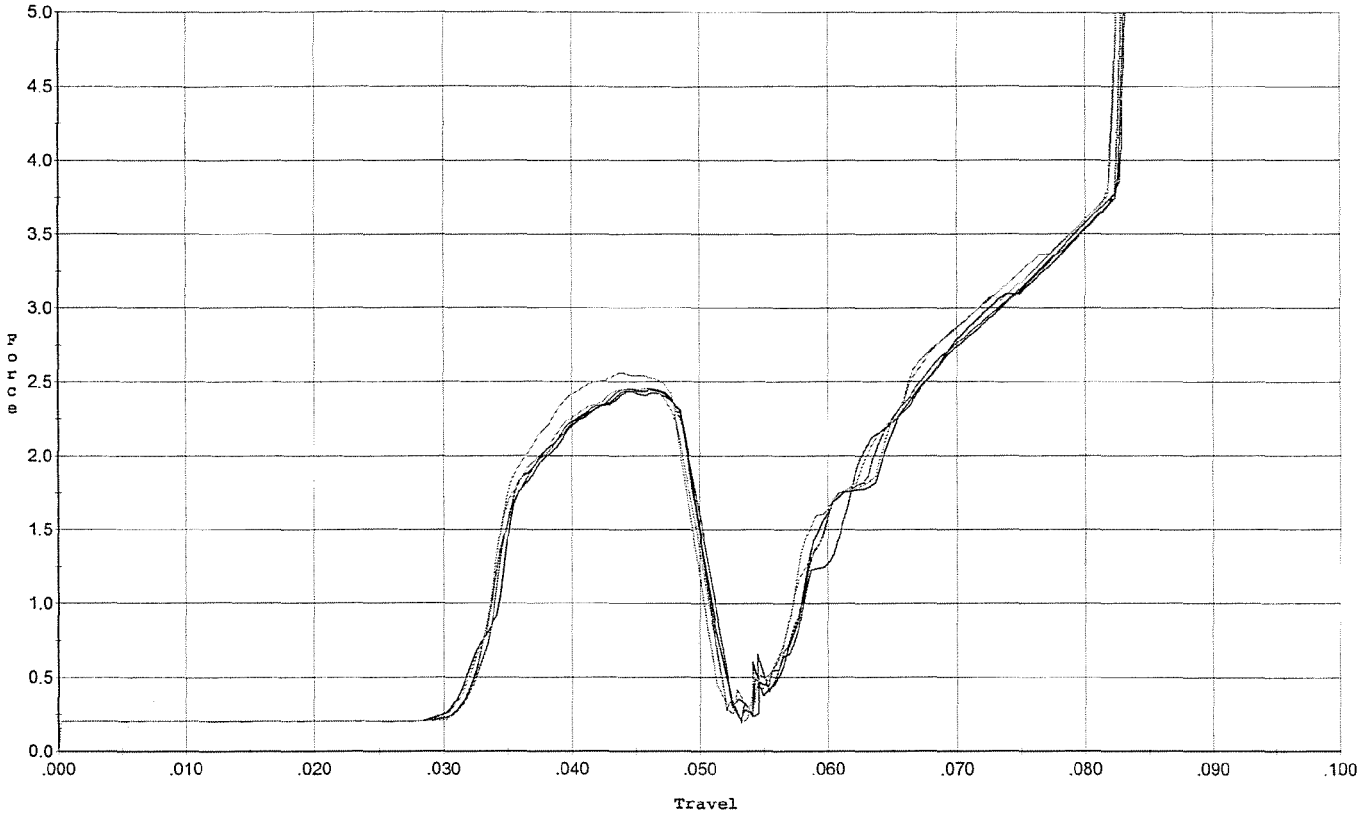
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE (2 LBS MIN 10 LBS MAX)	5.5 5.5 6.0	10/16/07	[illegible]
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	6.0 5.75 5.25	10/16/07	[illegible]
	H) TRIGGER PULL TEST AND RETAINABILITY		10/16/07	[illegible]
	I) FIRING PIN INDENT (.020 MIN)	.024 .024 .023	10/16/07	[illegible]
	J) ASSEMBLE STOCK		10/8/07	[illegible]
	K) ASSEMBLE SWIVEL STUDS		10/16/07	[illegible]
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	10/9/07	[illegible]
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-9-07	SD
670	FINAL INSPECTION A) HEADSPACE		10/16/07	[illegible]
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	2.36 2.17 2.18 2.19 2.26	10/15/07	[illegible]
	C) FUNCTION		10/16/07	[illegible]
690	PACK		10/18/07	DA

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 10/5/07		



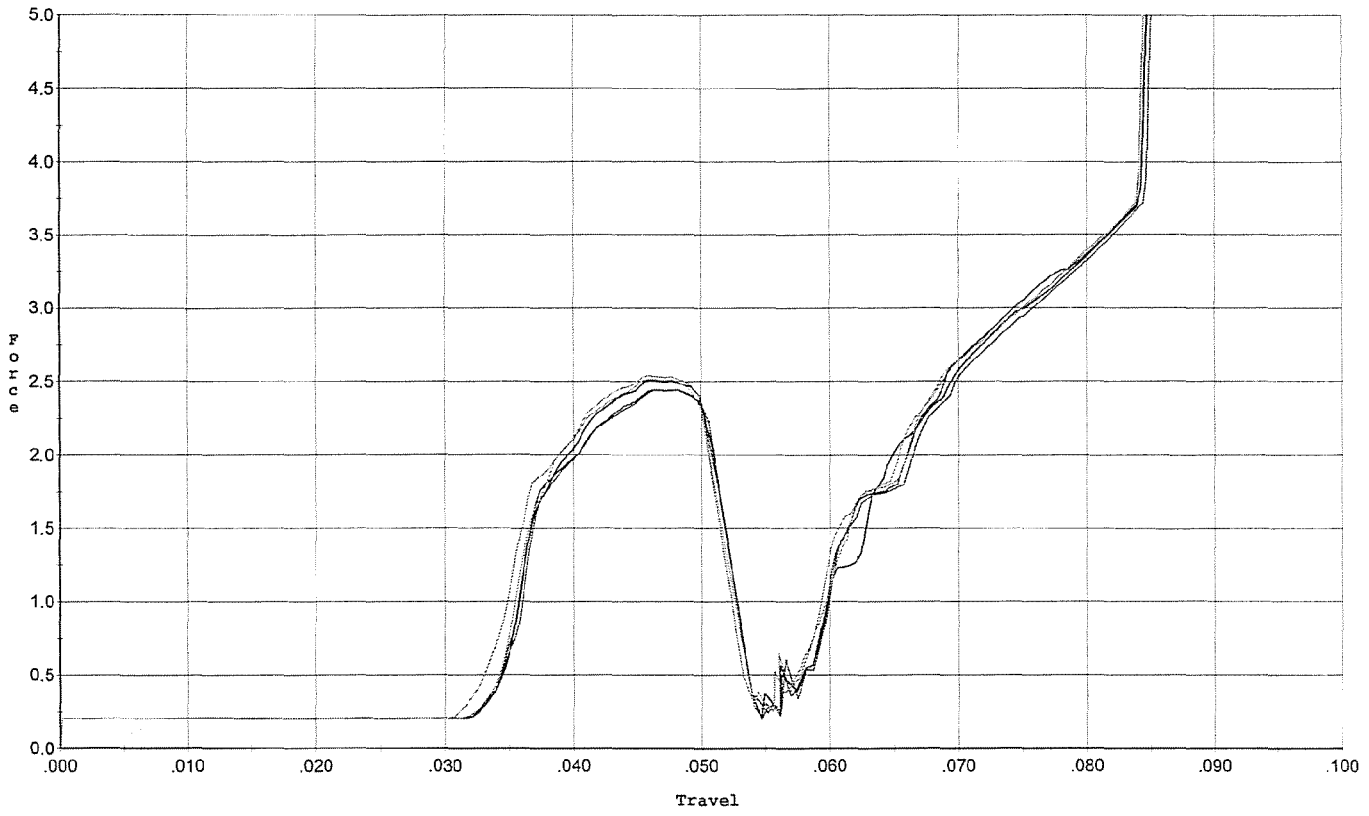
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.432	0.050	0.032	0.037	0.043		Set Trigger
2	2.451	0.049	0.031	0.038	0.041		Set Trigger
3	2.457	0.049	0.032	0.037	0.041		Set Trigger
4	2.455	0.048	0.031	0.037	0.041		Set Trigger
5	2.559	0.050	0.032	0.037	0.044		Set Trigger

Avg 2.47

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2007 7:11:52 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 10/5/07		



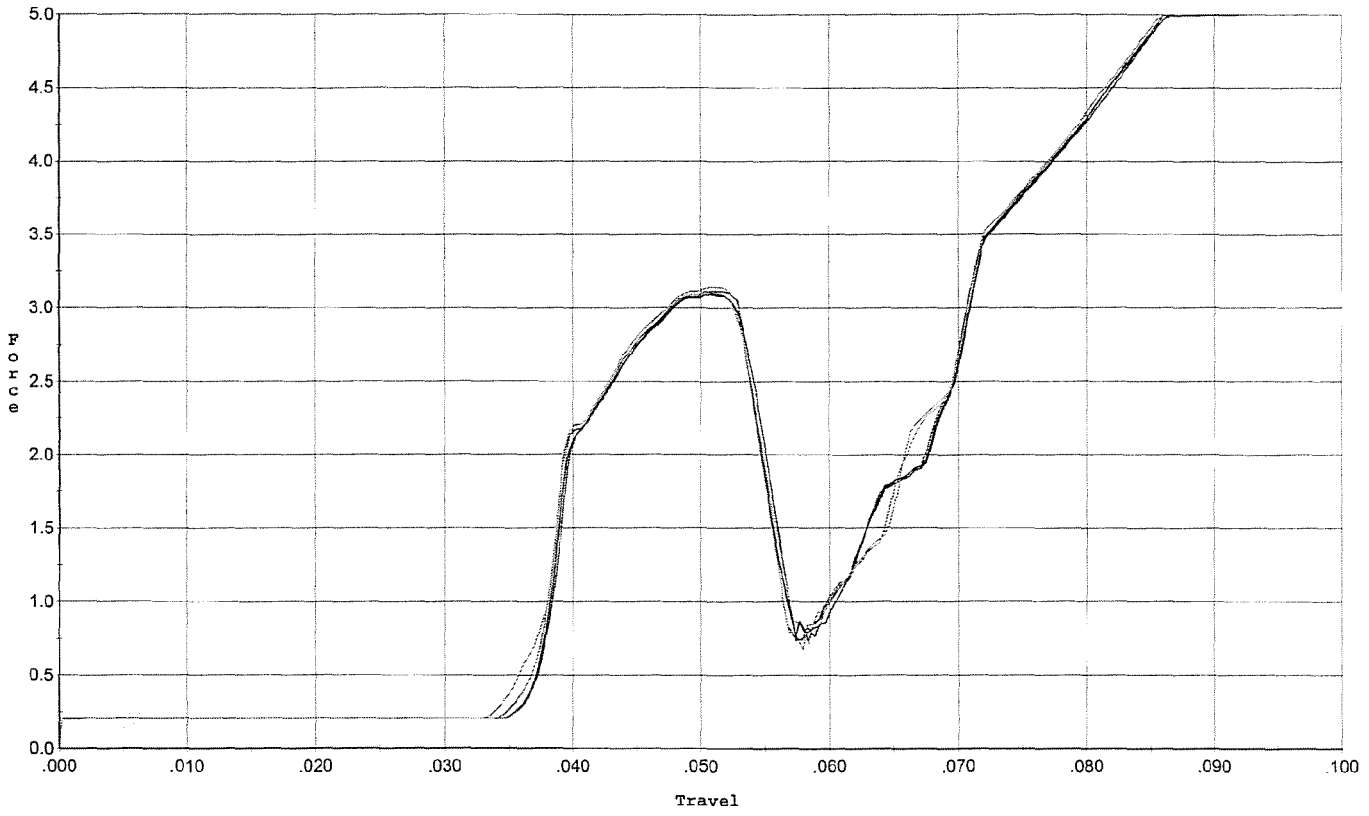
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.442	0.051	0.033	0.038	0.042		Set Trigger
2	2.507	0.051	0.034	0.038	0.042		Set Trigger
3	2.441	0.051	0.034	0.038	0.041		Set Trigger
4	2.536	0.050	0.034	0.038	0.042		Set Trigger
5	2.513	0.050	0.032	0.038	0.043		Set Trigger

Avg 2.48

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2007 7:13:57 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 10/5/07		



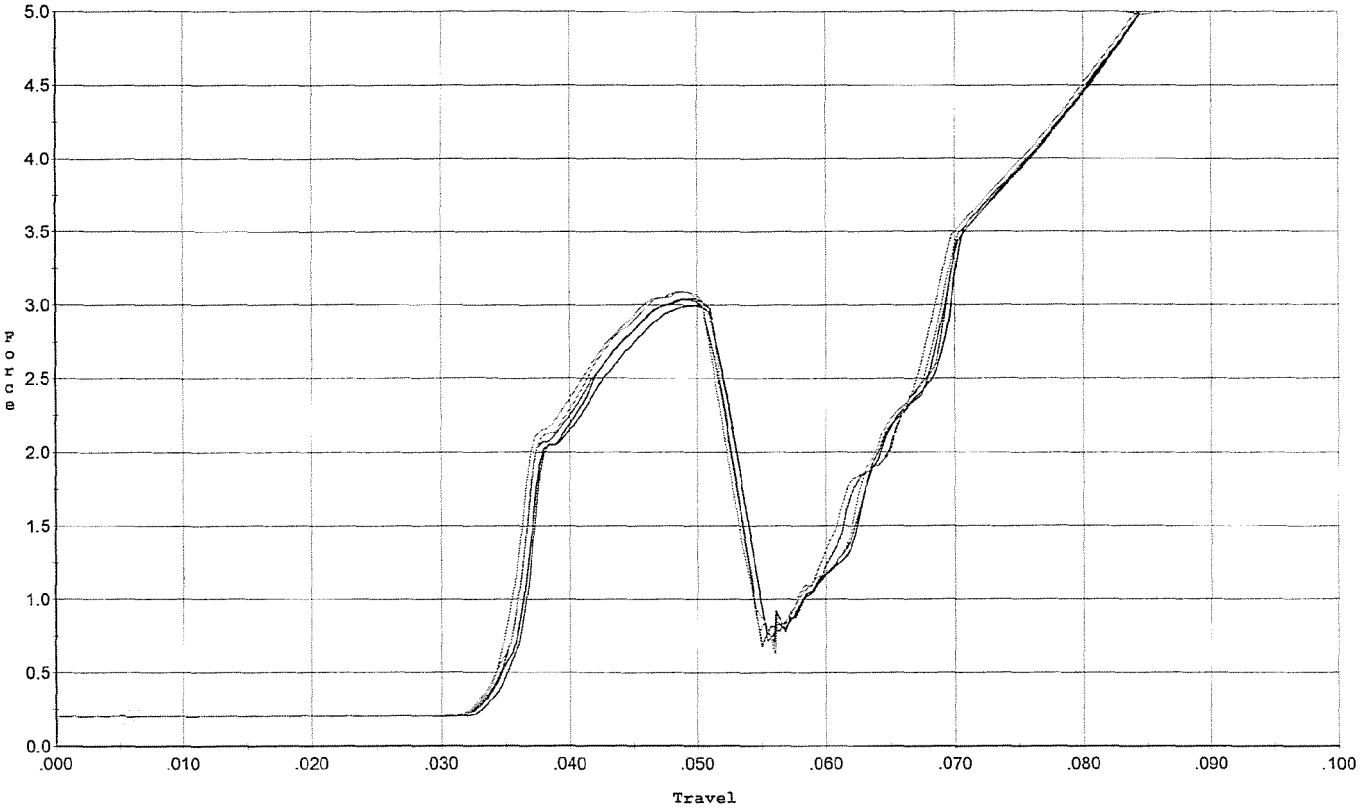
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.113	0.054	0.036	0.038	0.052		Set Trigger
2	3.093	0.053	0.036	0.038	0.051		Set Trigger
3	3.104	0.053	0.036	0.038	0.051		Set Trigger
4	3.110	0.053	0.036	0.038	0.052		Set Trigger
5	3.139	0.053	0.035	0.038	0.052		Set Trigger

Avg 3.11

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2007 7:16:20 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 10/5/07		



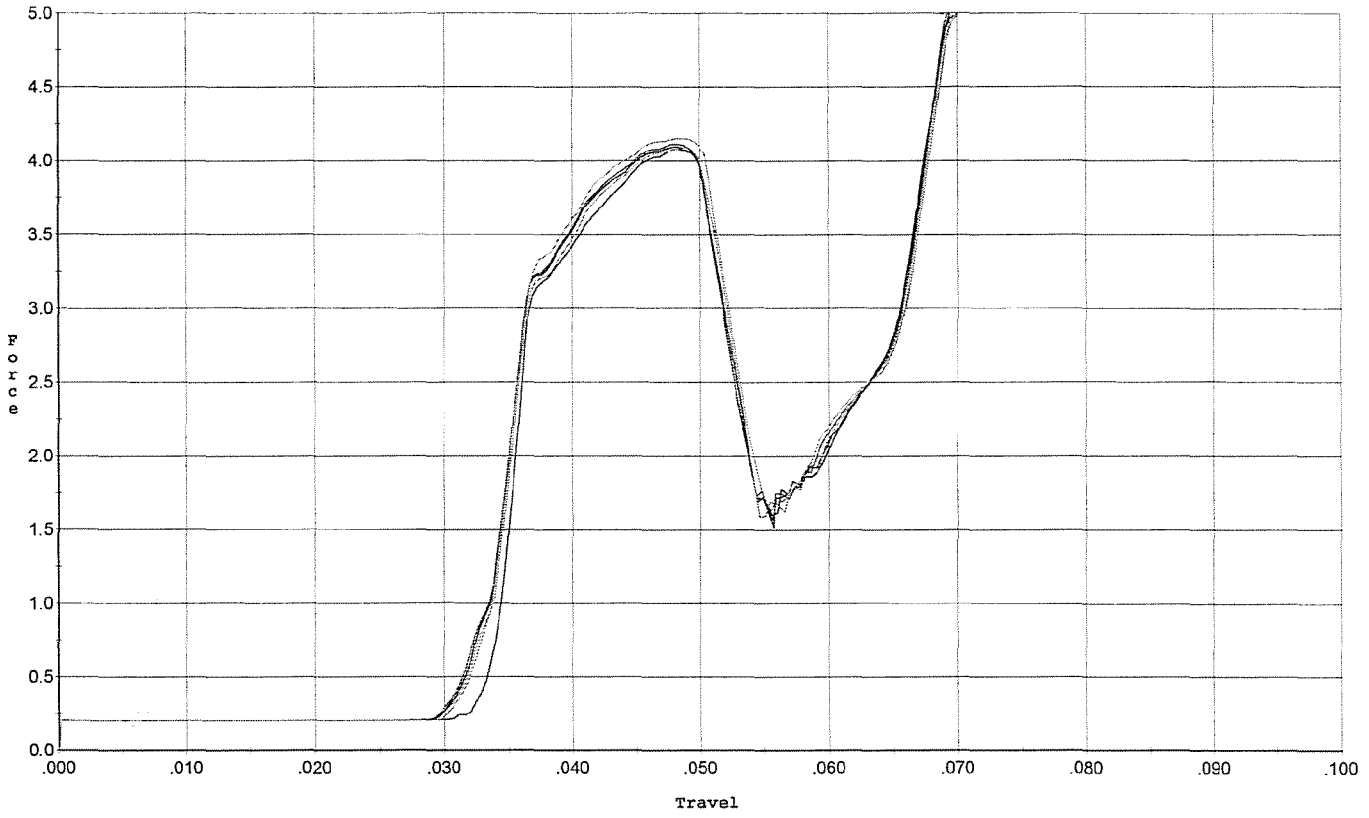
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.996	0.052	0.035	0.037	0.050		Set Trigger
2	3.042	0.053	0.034	0.037	0.051		Set Trigger
3	3.036	0.052	0.034	0.037	0.050		Set Trigger
4	3.087	0.051	0.034	0.037	0.051		Set Trigger
5	3.088	0.050	0.034	0.037	0.050		Set Trigger

Avg 3.05

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2007 7:17:46 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 10/5/07		

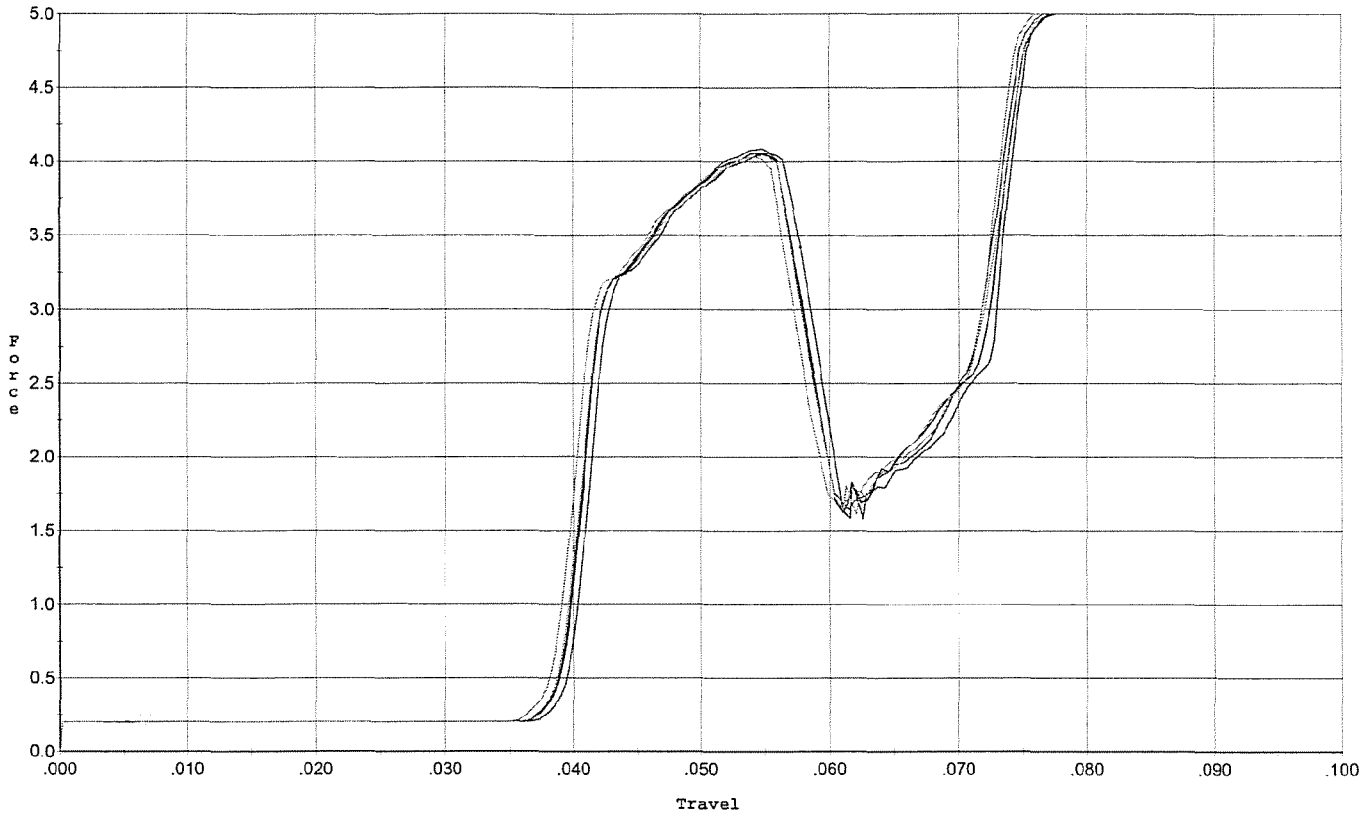


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.076	0.050	0.032	0.034	0.067		Set Trigger
2	4.091	0.050	0.031	0.034	0.069		Set Trigger
3	4.109	0.050	0.031	0.033	0.070		Set Trigger
4	4.149	0.050	0.032	0.033	0.072		Set Trigger
5	4.078	0.051	0.032	0.033	0.071		Set Trigger

Avg 4.10

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 10/5/07		



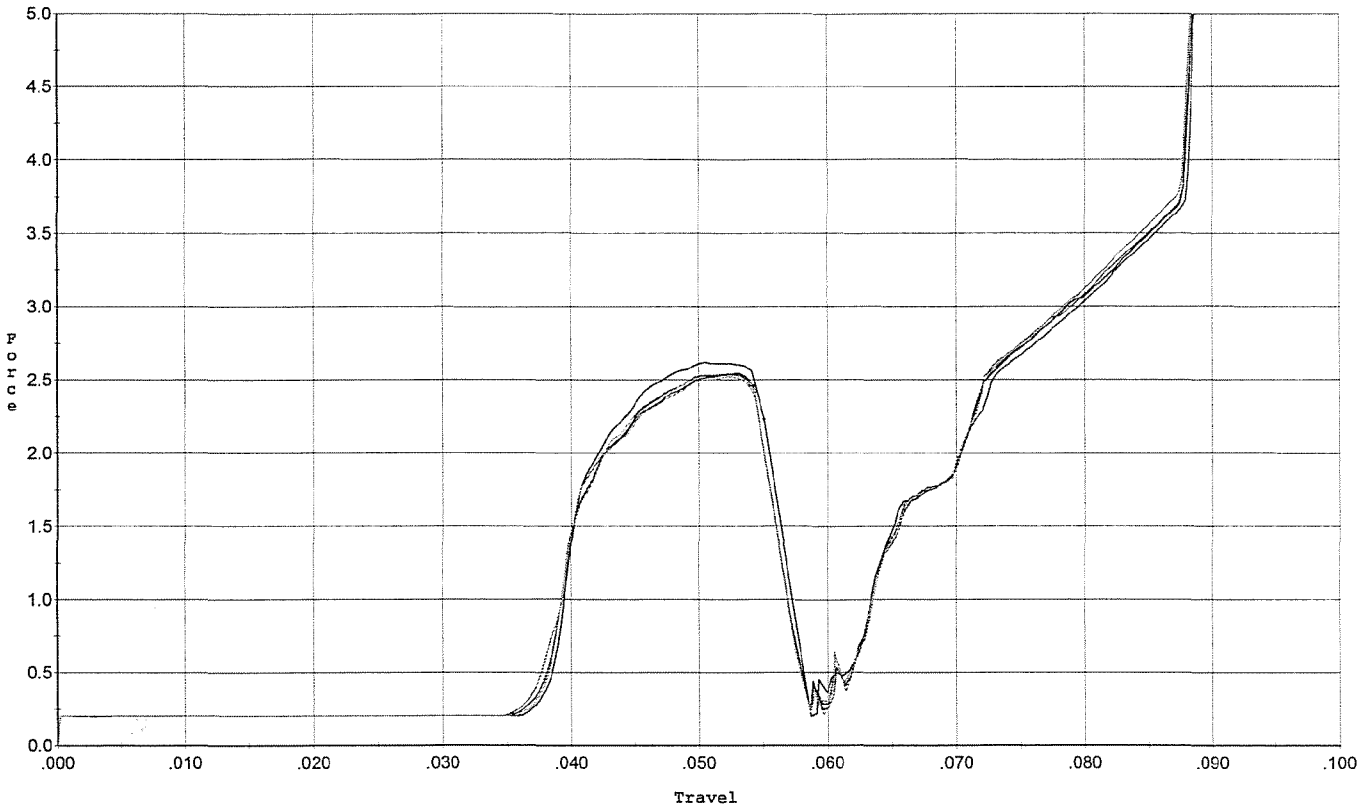
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.055	0.058	0.039	0.033	0.073		Set Trigger
2	4.057	0.058	0.038	0.034	0.073		Set Trigger
3	4.085	0.056	0.038	0.035	0.070		Set Trigger
4	4.041	0.058	0.038	0.034	0.074		Set Trigger
5	4.030	0.055	0.038	0.034	0.070		Set Trigger

Avg 4.05

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2007 8:39:44 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 10/5/07		



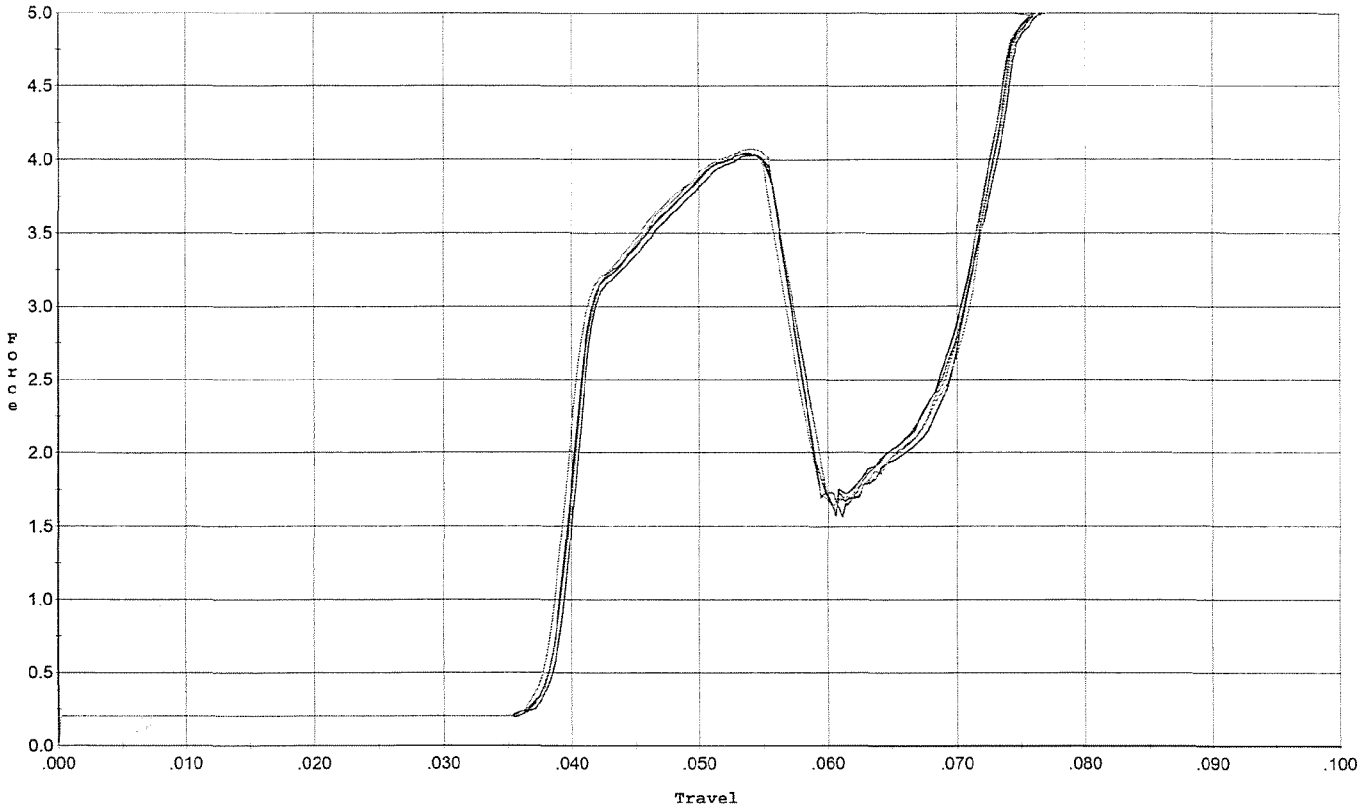
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.545	0.054	0.038	0.039	0.044		Set Trigger
2	2.618	0.055	0.038	0.039	0.047		Set Trigger
3	2.534	0.054	0.037	0.039	0.044		Set Trigger
4	2.520	0.054	0.037	0.039	0.044		Set Trigger
5	2.544	0.054	0.038	0.039	0.044		Set Trigger

Avg 2.55

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2007 8:41:52 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 10/5/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.026	0.055	0.038	0.035	0.069		Set Trigger
2	4.038	0.056	0.037	0.035	0.070		Set Trigger
3	4.038	0.056	0.038	0.035	0.070		Set Trigger
4	4.069	0.055	0.038	0.035	0.070		Set Trigger
5	4.049	0.055	0.037	0.035	0.070		Set Trigger

Avg 4.04

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2007 8:43:54 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6691422.__0
FILE DATE AND TIME: 10/10/2007 05:00

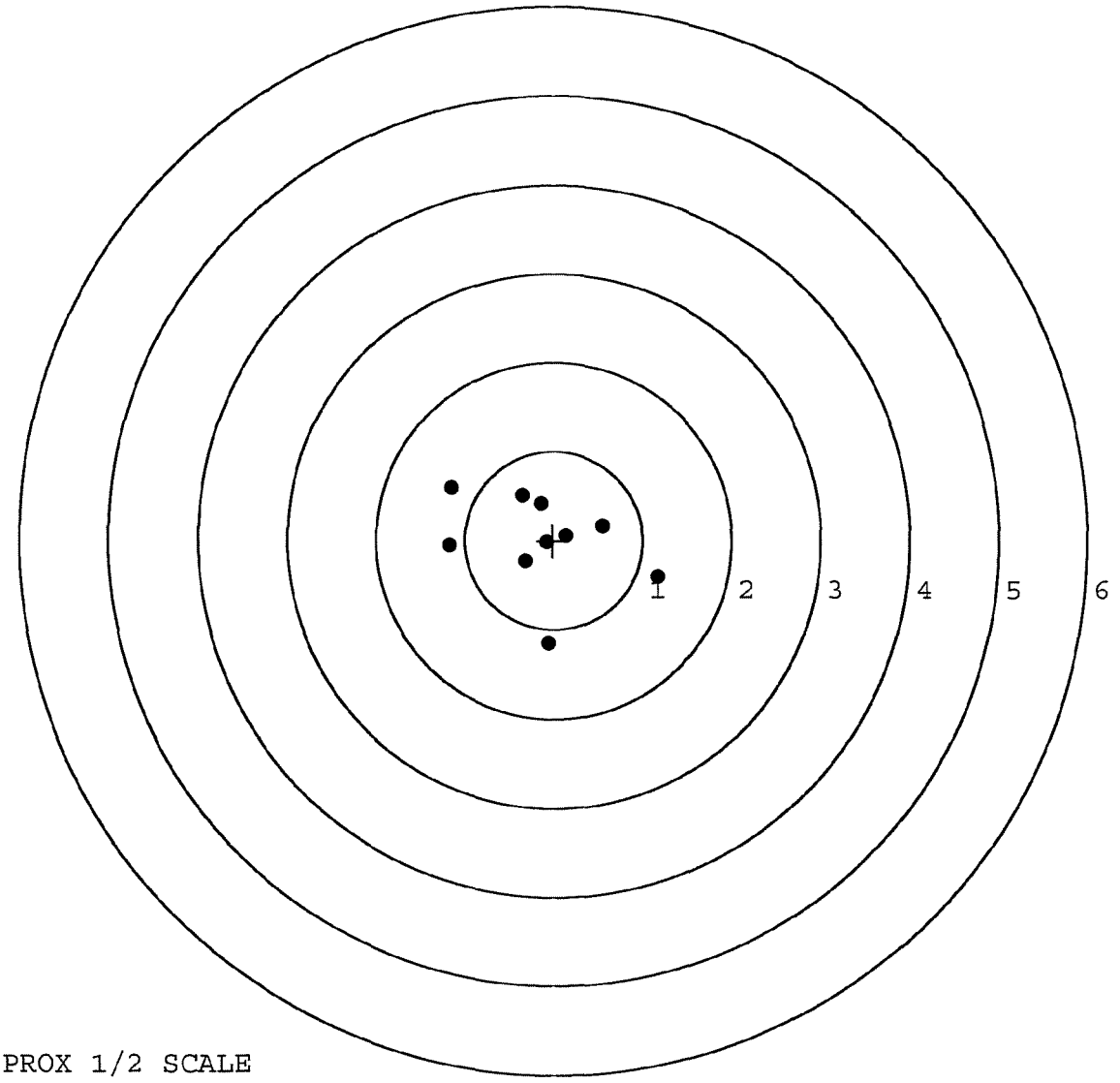
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.050
The Average Y Centroid of the Five Target Set:	-0.081
The Average Point of Impact of the Five Target Set:	0.095
The Average Mean Radius of the Five Target Set:	0.613
The Distance from POA to Centroid Target #1:	0.140
The Distance from Centroid Target #2 to Centroid Target #1:	0.128
The Distance from Centroid Target #3 to Centroid Target #1:	0.274
The Distance from Centroid Target #4 to Centroid Target #1:	0.051
The Distance from Centroid Target #5 to Centroid Target #1:	0.141

SERIAL NUMBER: G6691422.__0
TARGET NUMBER: 1
FILE DATE: 10/10/2007
FILE TIME: 05:00

X CENTROID:	-0.139
Y CENTROID:	-0.015
POA TO CENTROID:	0.140
HORZ SPREAD:	2.338
VERT SPREAD:	1.752
GROUP SPREAD:	2.529
MIN RADIUS:	0.066
MAX RADIUS:	1.368
MEAN RADIUS:	0.708
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.171	-0.407
2:	0.549	0.170
3:	-0.054	-1.161
4:	0.144	0.060
5:	-0.074	-0.026
6:	-0.318	-0.237
7:	-0.145	0.414
8:	-0.347	0.512
9:	-1.153	0.591
10:	-1.167	-0.065

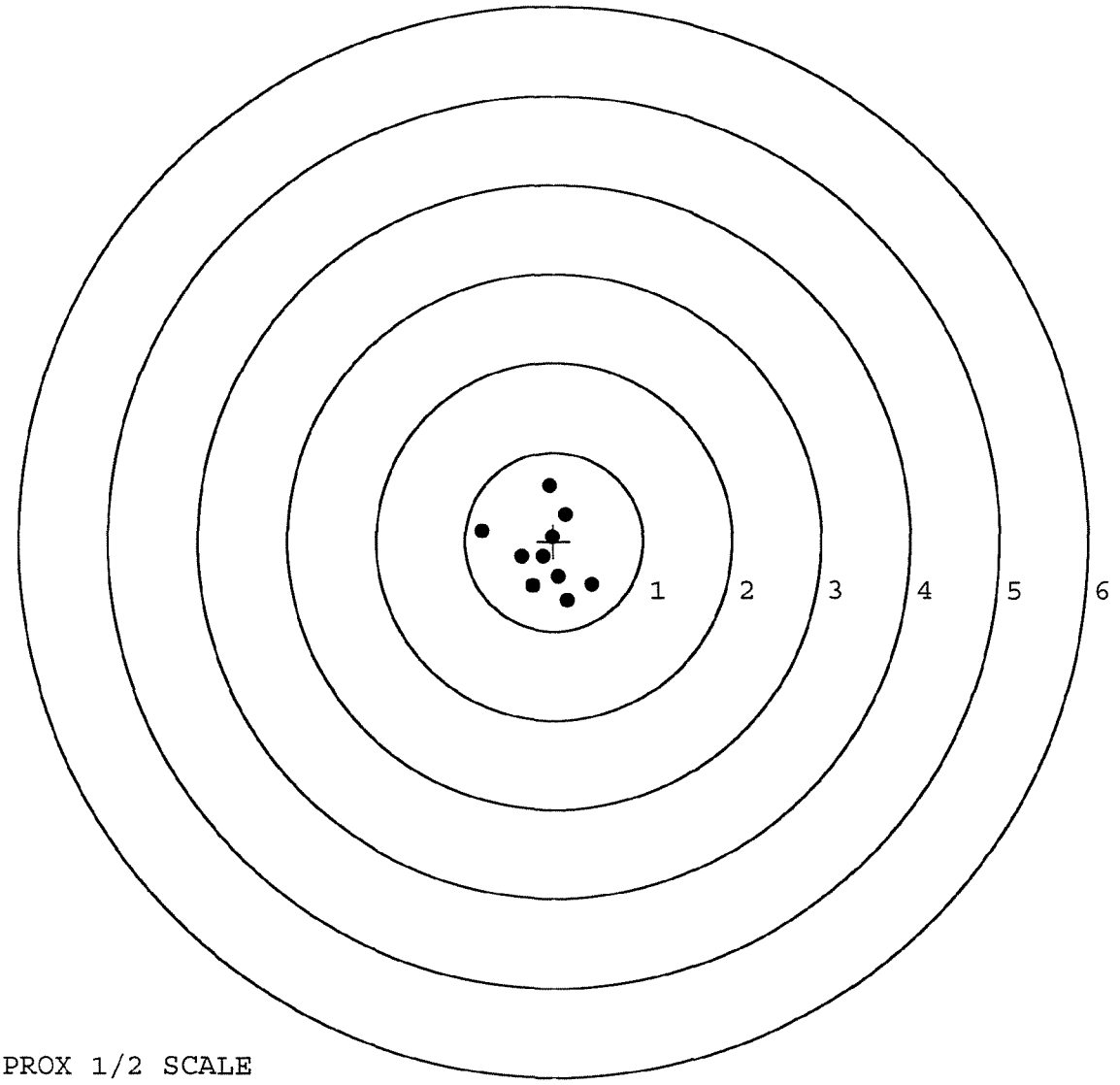


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691422.__0
TARGET NUMBER: 2
FILE DATE: 10/10/2007
FILE TIME: 05:00

X CENTROID:	-0.084
Y CENTROID:	-0.130
POA TO CENTROID:	0.155
HORZ SPREAD:	1.240
VERT SPREAD:	1.294
GROUP SPREAD:	1.375
MIN RADIUS:	0.056
MAX RADIUS:	0.765
MEAN RADIUS:	0.444
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.429	-0.486
2:	0.151	-0.662
3:	0.127	0.306
4:	-0.048	0.632
5:	-0.811	0.108
6:	-0.018	0.048
7:	-0.356	-0.179
8:	0.051	-0.399
9:	-0.240	-0.500
10:	-0.125	-0.168

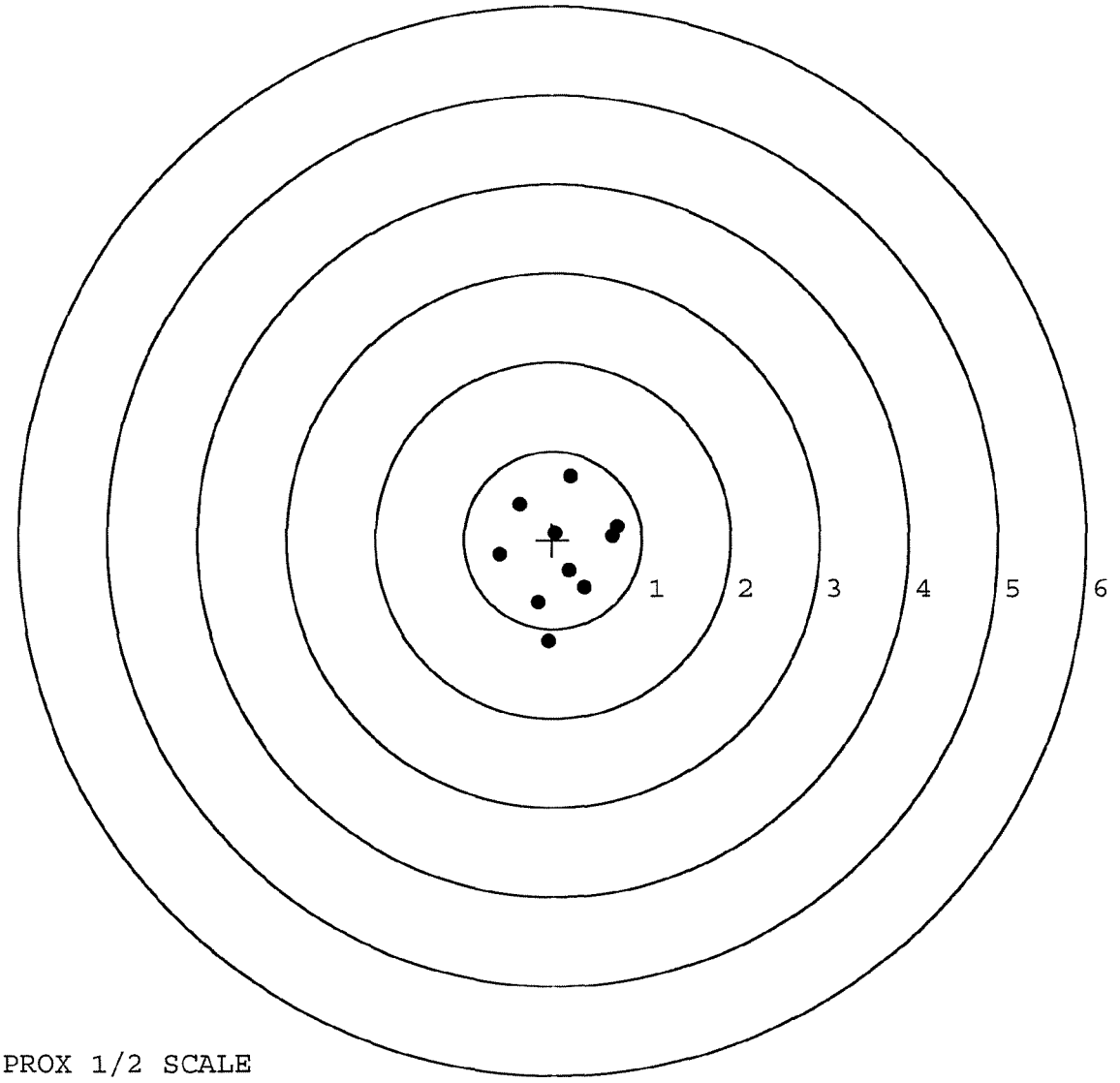


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691422.__0
TARGET NUMBER: 3
FILE DATE: 10/10/2007
FILE TIME: 05:00

X CENTROID:	0.100
Y CENTROID:	-0.149
POA TO CENTROID:	0.179
HORZ SPREAD:	1.324
VERT SPREAD:	1.862
GROUP SPREAD:	1.880
MIN RADIUS:	0.217
MAX RADIUS:	1.005
MEAN RADIUS:	0.615
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.730	0.154
2:	0.204	0.720
3:	-0.369	0.406
4:	0.030	0.078
5:	0.186	-0.348
6:	0.359	-0.537
7:	-0.053	-1.142
8:	-0.171	-0.707
9:	-0.594	-0.161
10:	0.677	0.050

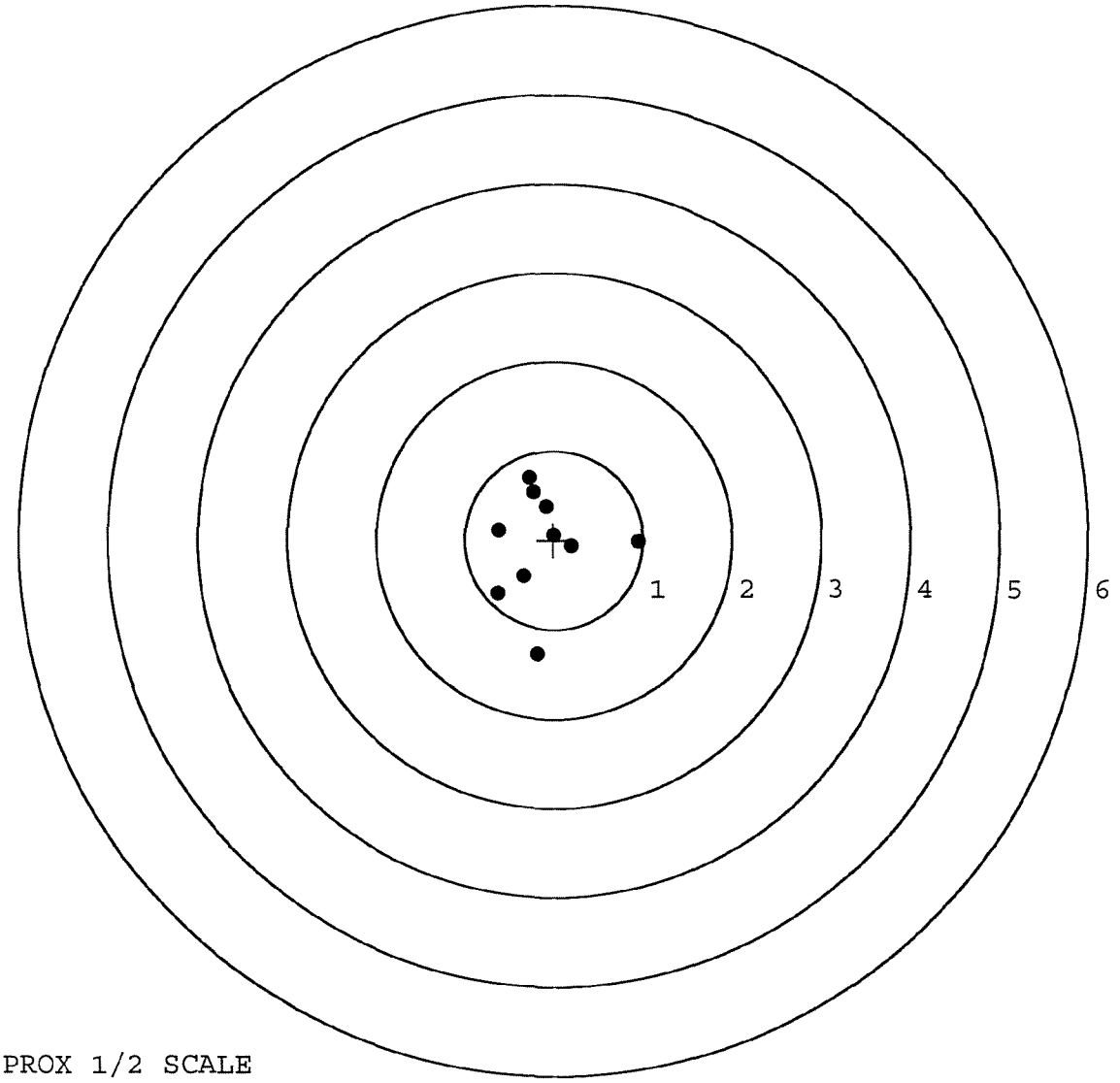


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691422.__0
TARGET NUMBER: 4
FILE DATE: 10/10/2007
FILE TIME: 05:00

X CENTROID:	-0.121
Y CENTROID:	-0.062
POA TO CENTROID:	0.136
HORZ SPREAD:	1.584
VERT SPREAD:	1.970
GROUP SPREAD:	1.972
MIN RADIUS:	0.172
MAX RADIUS:	1.215
MEAN RADIUS:	0.627
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.953	-0.024
2:	-0.191	-1.275
3:	-0.631	-0.601
4:	-0.334	-0.411
5:	-0.615	0.103
6:	0.198	-0.073
7:	0.005	0.054
8:	-0.093	0.375
9:	-0.228	0.535
10:	-0.278	0.695

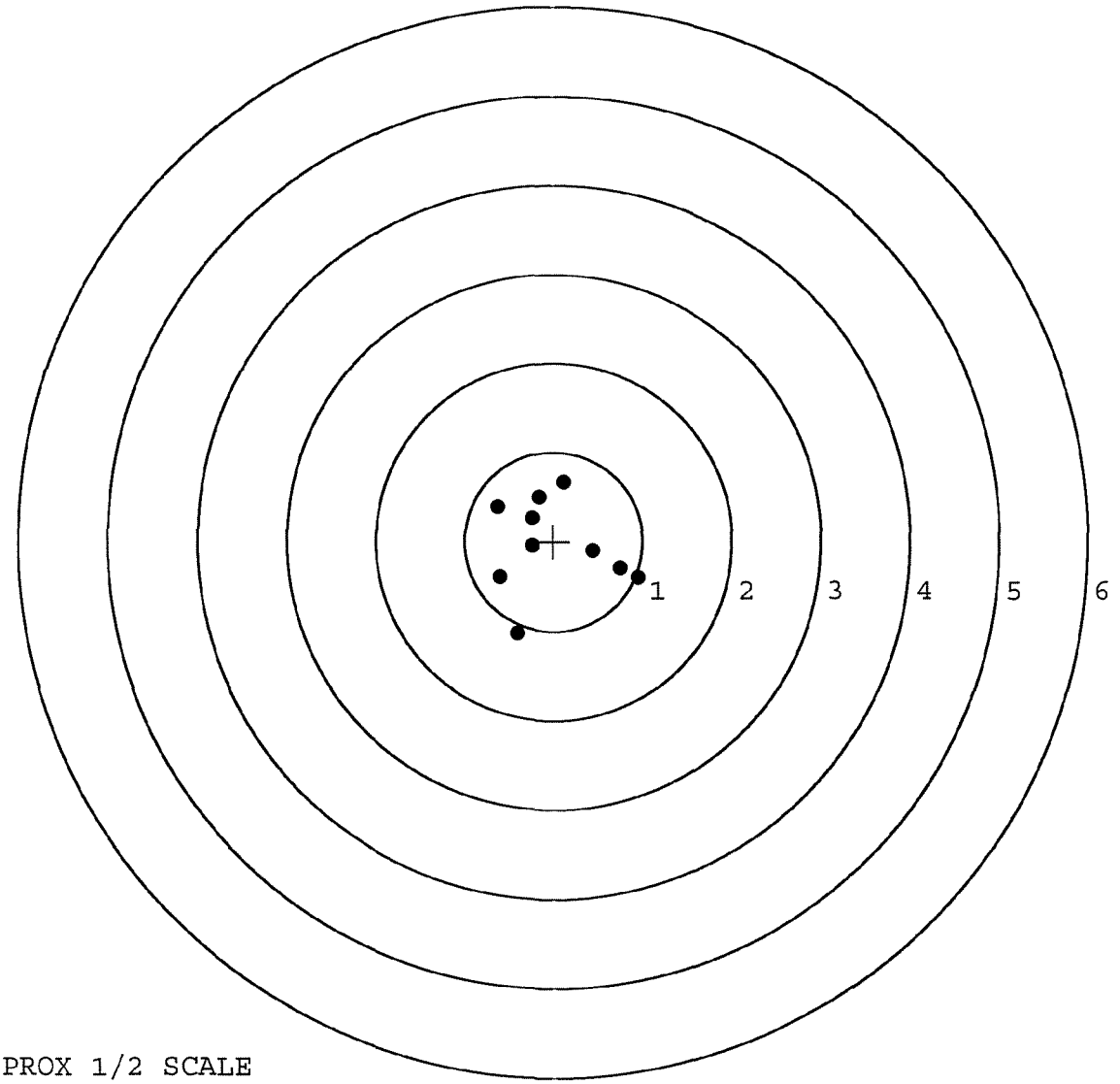


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691422.__0
TARGET NUMBER: 5
FILE DATE: 10/10/2007
FILE TIME: 05:00

X CENTROID:	-0.003
Y CENTROID:	-0.050
POA TO CENTROID:	0.050
HORZ SPREAD:	1.581
VERT SPREAD:	1.693
GROUP SPREAD:	1.774
MIN RADIUS:	0.236
MAX RADIUS:	1.064
MEAN RADIUS:	0.671
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.950	-0.407
2:	0.751	-0.302
3:	0.445	-0.107
4:	-0.412	-1.033
5:	-0.604	-0.403
6:	-0.239	-0.049
7:	-0.245	0.257
8:	-0.631	0.383
9:	0.119	0.660
10:	-0.162	0.498



TARGET APPROX 1/2 SCALE