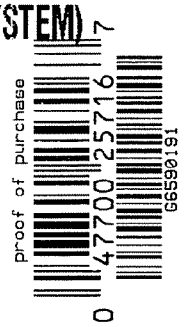
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

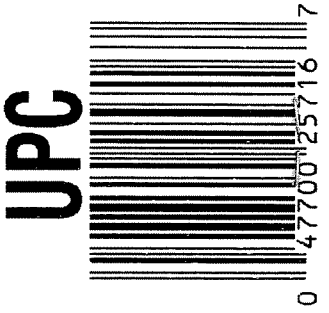
DD FORM



ORDER NO. **25716**

BARREL LENGTH	24"
CAPACITY	6

G6590191



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.

M-24

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590191

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-22-06	RTC
420	ASSEMBLE ACTION		12-22-06	RTC
430	ASSEMBLE TO STOCK		12-27-06	[illegible]
440	PROOF	MAGNA-FLUX INSPECTED JAN 05 2007 OPERATOR ARD	12-27-06	[illegible]
460	CHECK HEADSPACE		12-27-06	[illegible]
470	DIS-ASSEMBLE ACTION		12-27-06	[illegible]
480	MAGNAFLUX BBL ACTION		12-28-06	RTC
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		1-8-07	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/19/07	[illegible]
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-22-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-22-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-22-07	SD
	D) OIL FIRING PIN ASSEMBLY		2-6-07	[illegible]
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/19/07	[illegible]

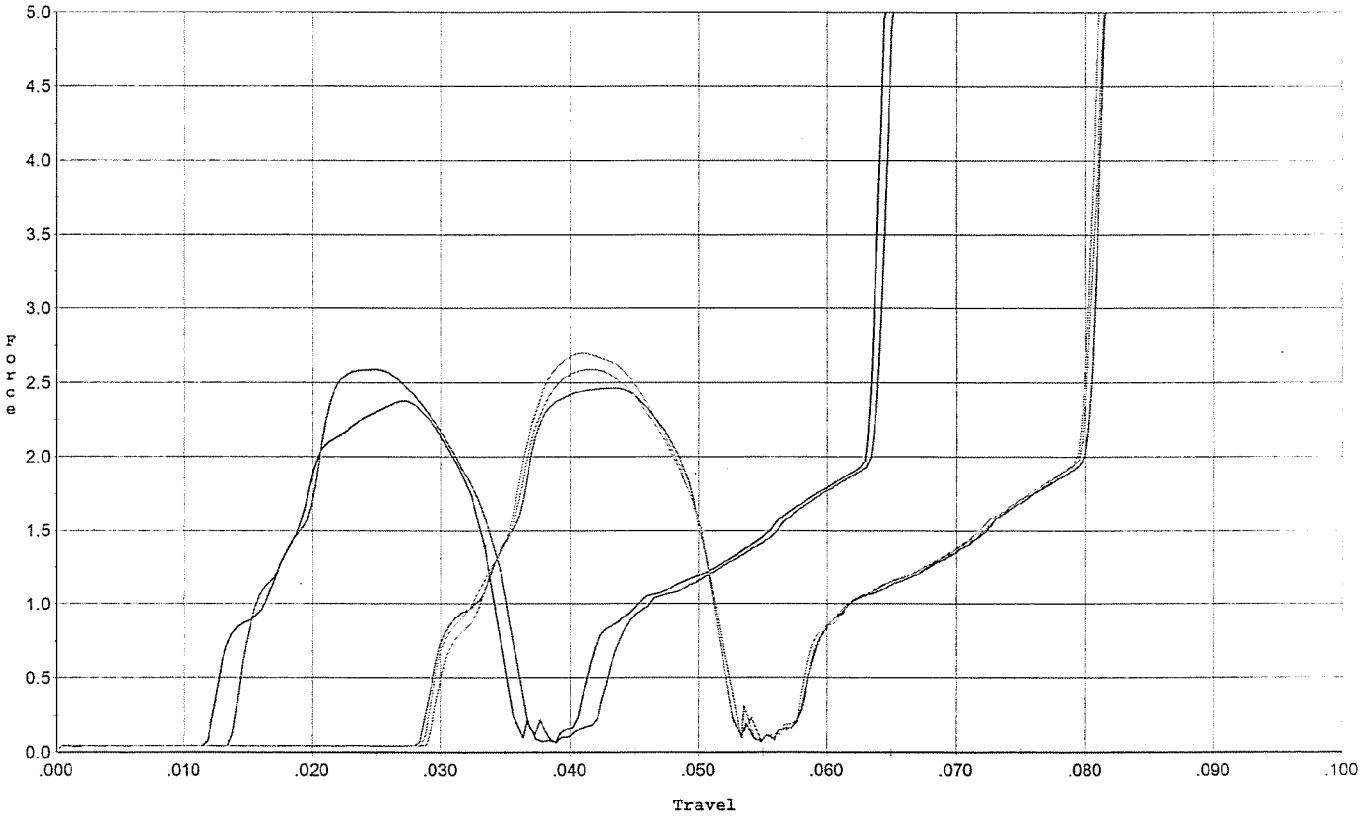
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	5⁵ 5⁵ 5⁵	2/13/07	mom
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3⁵ 3⁰ 3⁵	2/13/07	mom
	H) TRIGGER PULL TEST AND RETAINABILITY		2/19/07	mom
	I) FIRING PIN INDENT [.020 MIN]	.024 .025 .024	2/13/07	mom
	J) ASSEMBLE STOCK		2-6-07	L.P.W.
	K) ASSEMBLE SWIVEL STUDS		2/19/07	mom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/19/07	mom
	M) IRON SIGHT ALIGNMENT		2/19/07	mom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/19/07	mom
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL / (PASS) FAIL	2/7/07	mom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-7-07	SD
670	FINAL INSPECTION A) HEADSPACE		2/19/07	mom
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.76 2.34 2.36 2.63 2.66	2-8-07	FM
	C) FUNCTION		2/19/07	mom
690	PACK		2/21/07	DA

N/A

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 initl.
Note:	S. Day 1/3/07		



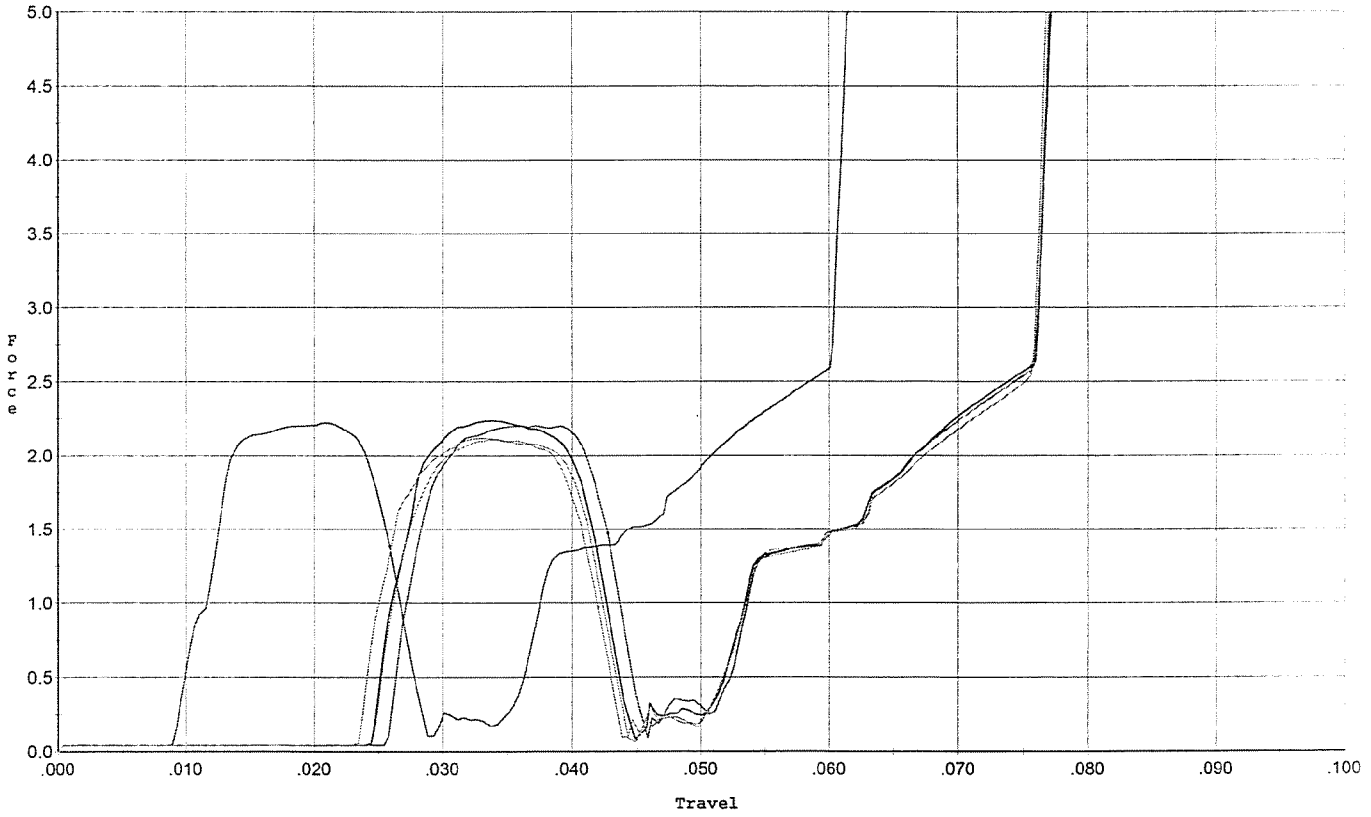
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.587	0.035	0.014	0.038	0.039		Set Trigger
2	2.377	0.033	0.012	0.039	0.037		Set Trigger
3	2.464	0.050	0.029	0.036	0.041		Set Trigger
4	2.700	0.050	0.029	0.036	0.042		Set Trigger
5	2.588	0.050	0.029	0.036	0.040		Set Trigger

Avg 2.54

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/3/2007 7:17:13 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 after 50 cycles
Note:	S. Day 1/3/07		



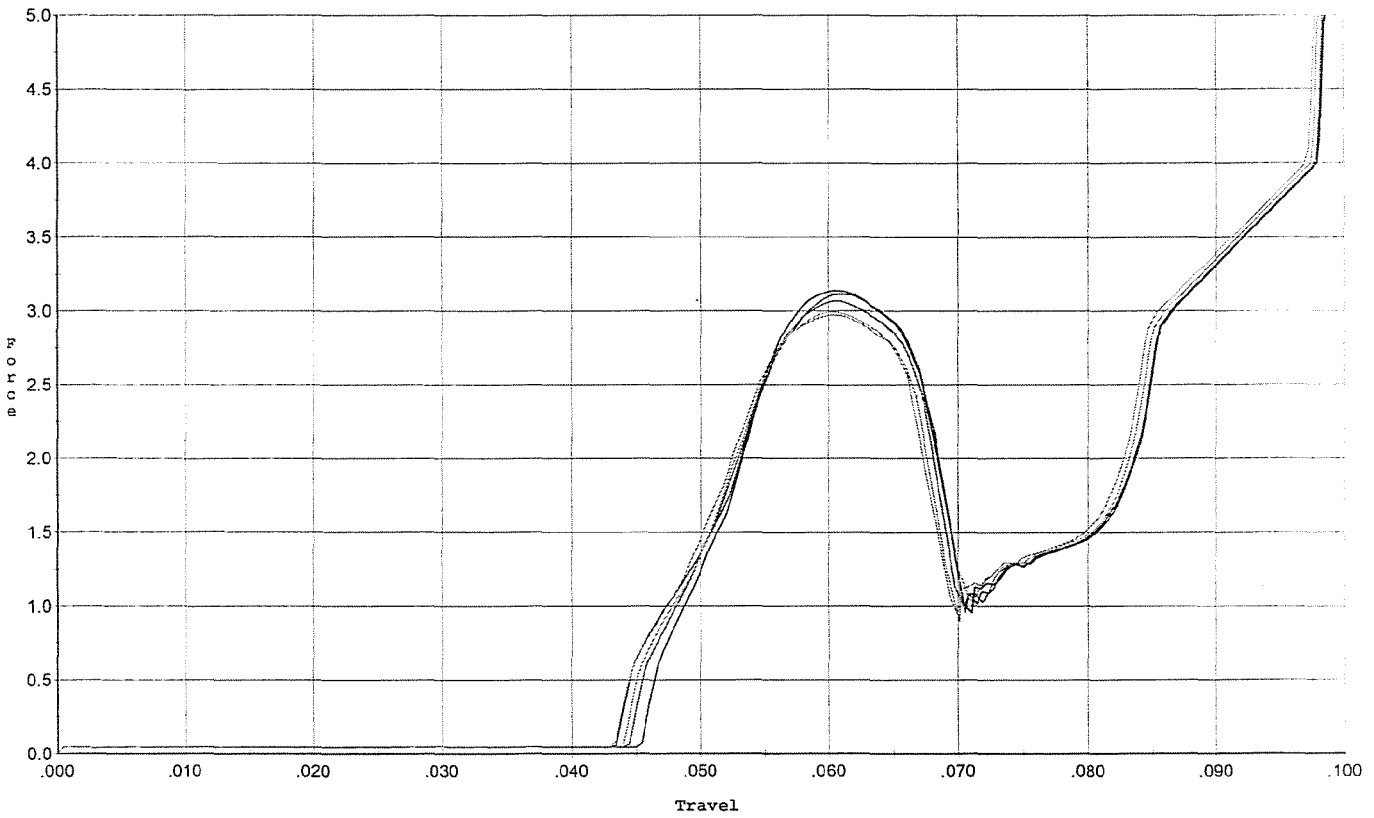
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.218	0.026	0.009	0.041	0.030		Set Trigger
2	2.236	0.042	0.025	0.040	0.034		Set Trigger
3	2.201	0.043	0.026	0.039	0.033		Set Trigger
4	2.111	0.041	0.025	0.041	0.031		Set Trigger
5	2.120	0.042	0.024	0.041	0.033		Set Trigger

AVG 2.17

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/3/2007 7:20:18 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 initl.
Note:	S. Day 1/3/07		



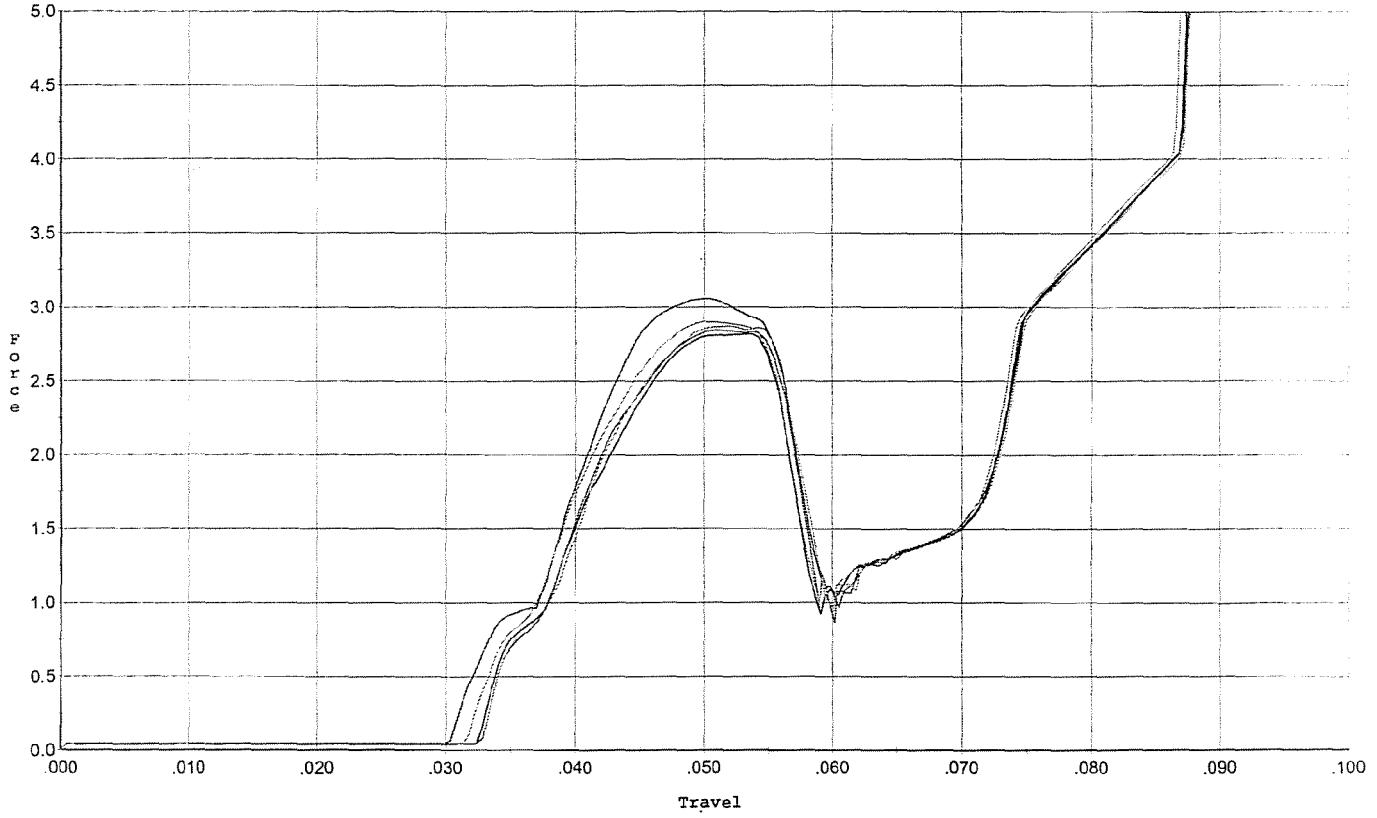
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.115	0.068	0.044	0.037	0.056		Set Trigger
2	3.136	0.068	0.046	0.037	0.055		Set Trigger
3	3.069	0.067	0.045	0.037	0.054		Set Trigger
4	2.992	0.067	0.044	0.037	0.052		Set Trigger
5	2.971	0.066	0.044	0.037	0.052		Set Trigger

Avg 3.05

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/3/2007 8:22:37 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 after 20 cycles
Note:	S. Day 1/3/07		



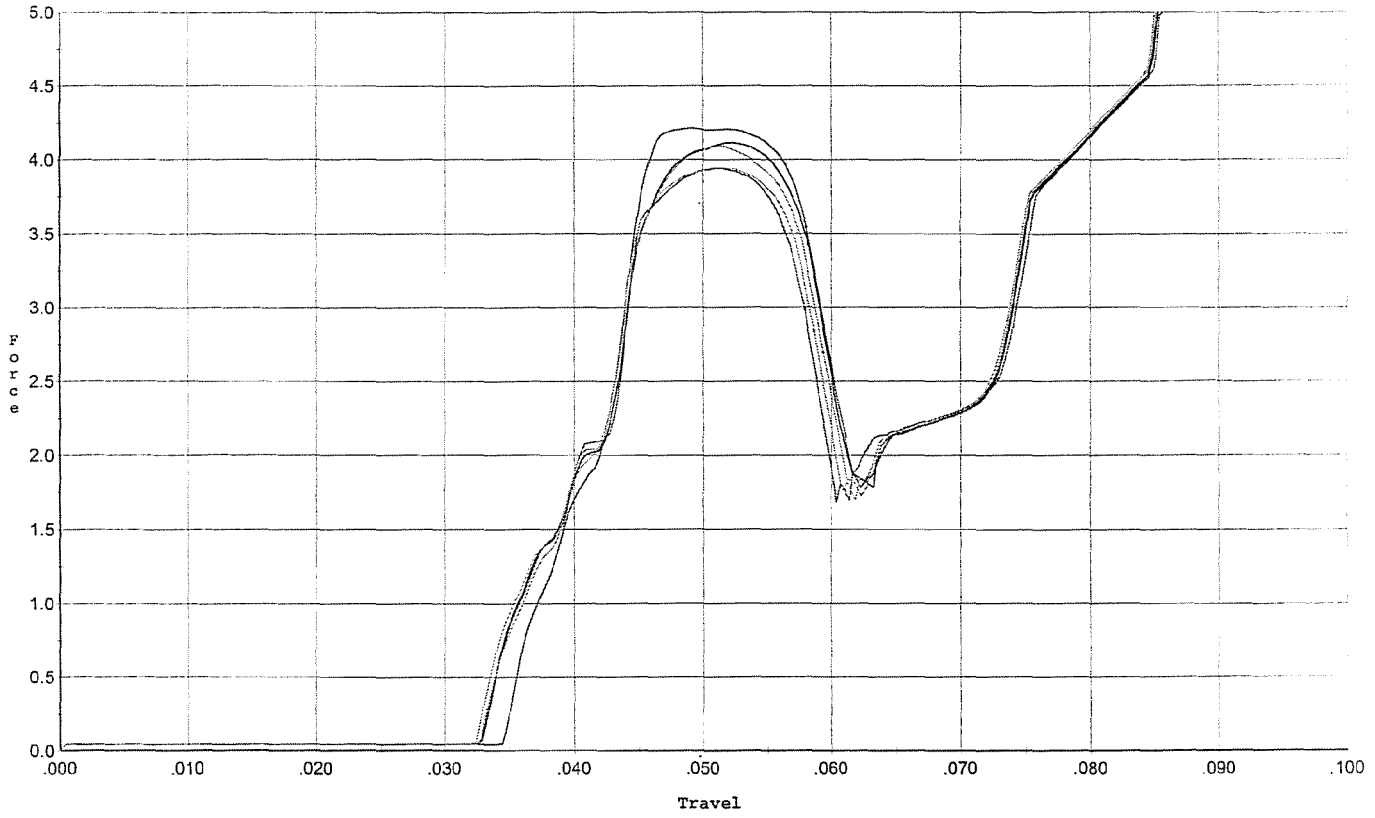
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.058	0.056	0.031	0.036	0.056		Set Trigger
2	2.821	0.056	0.033	0.037	0.049		Set Trigger
3	2.845	0.056	0.033	0.036	0.050		Set Trigger
4	2.873	0.058	0.033	0.036	0.052		Set Trigger
5	2.907	0.056	0.032	0.036	0.052		Set Trigger

Avg 2.90

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/3/2007 8:24:51 PM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	4.0 initl.
Note:	S. Day 1/3/07		



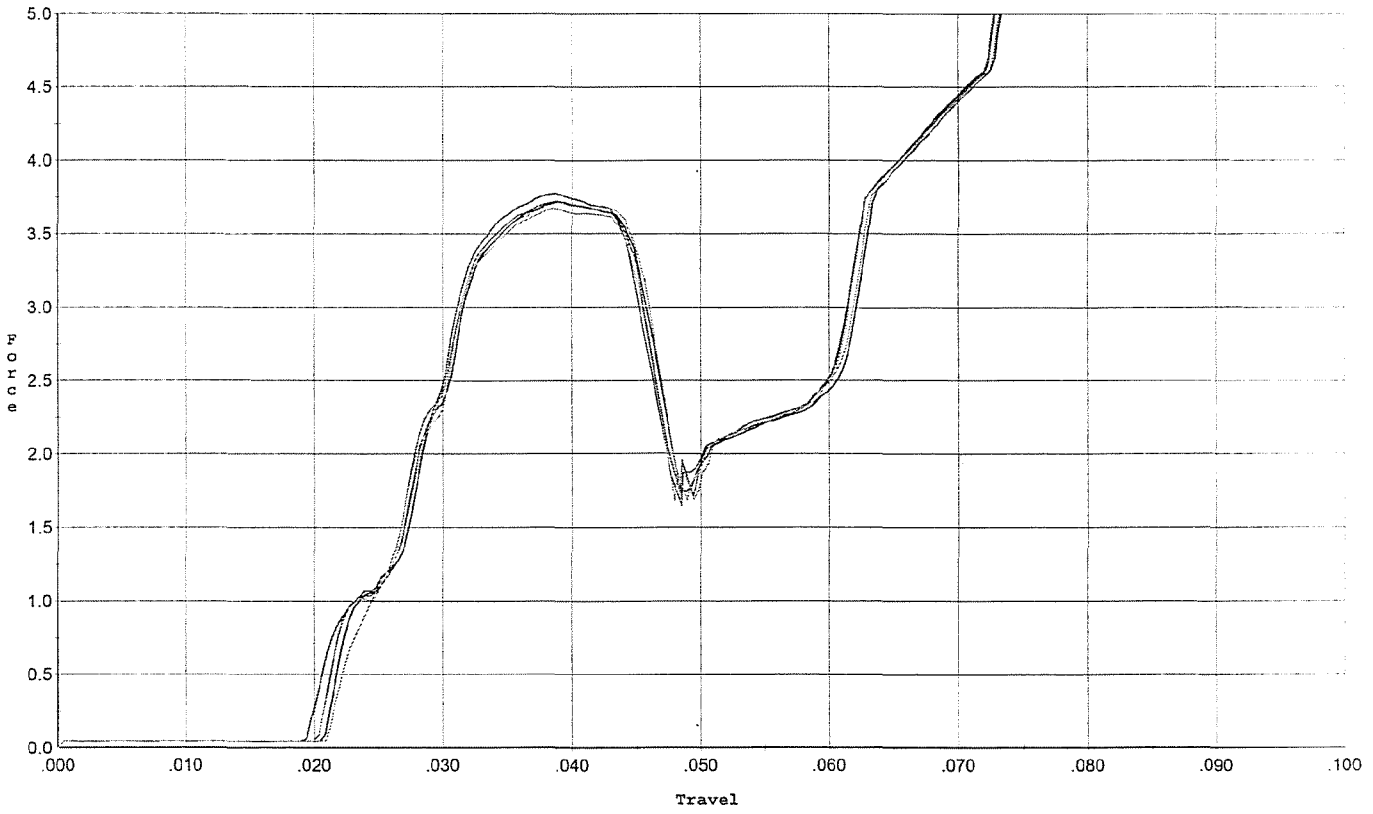
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.212	0.058	0.035	0.032	0.076		Set Trigger
2	4.115	0.058	0.033	0.032	0.076		Set Trigger
3	3.944	0.058	0.033	0.033	0.072		Set Trigger
4	3.943	0.059	0.033	0.032	0.075		Set Trigger
5	4.093	0.059	0.033	0.032	0.077		Set Trigger

AVG 4.06

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/3/2007 8:28:00 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 after 20 cycles
Note:	S. Day 1/3/07		



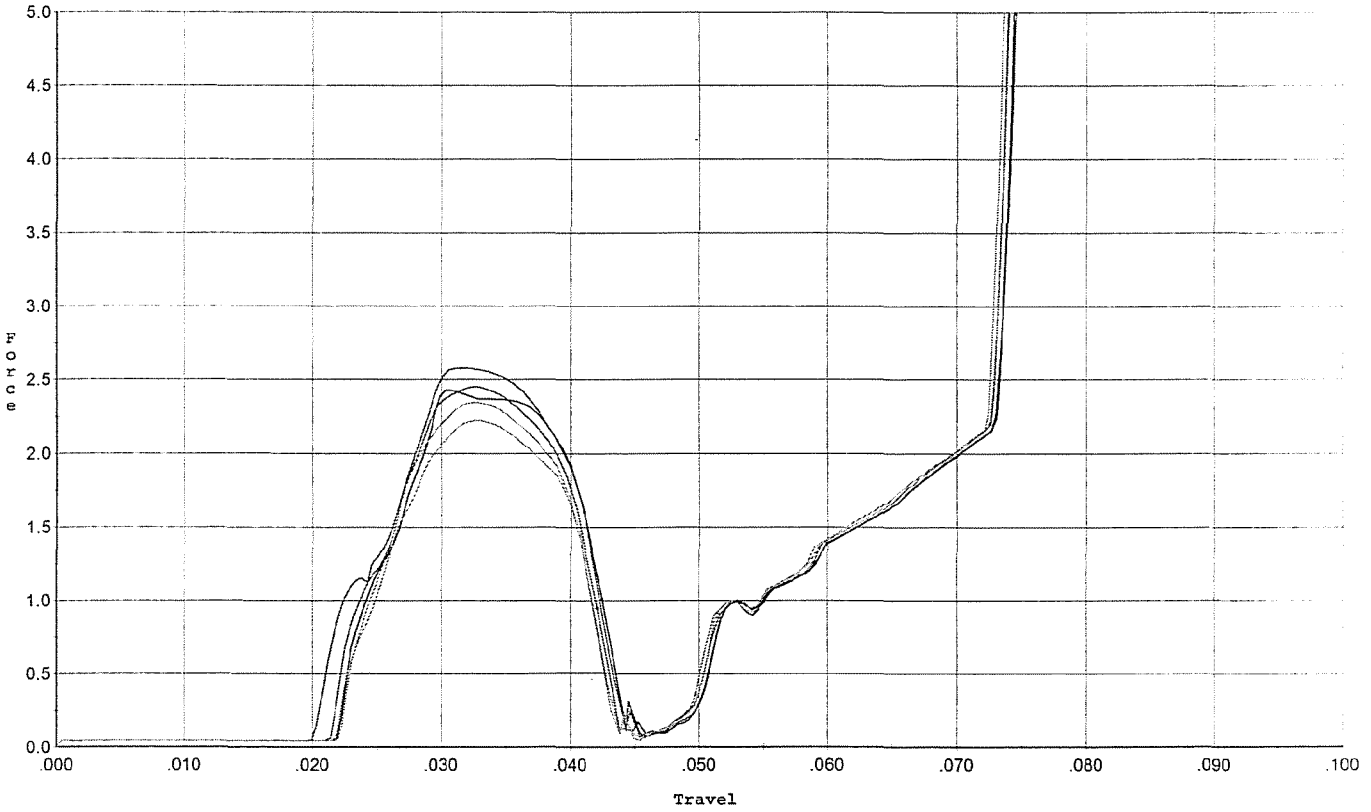
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.773	0.044	0.020	0.030	0.066		Set Trigger
2	3.713	0.046	0.021	0.030	0.069		Set Trigger
3	3.718	0.045	0.021	0.029	0.067		Set Trigger
4	3.672	0.045	0.021	0.030	0.066		Set Trigger
5	3.713	0.046	0.021	0.029	0.069		Set Trigger

Avg 3.71

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/3/2007 8:29:45 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 reset final test
Note:	S. Day 1/3/07		



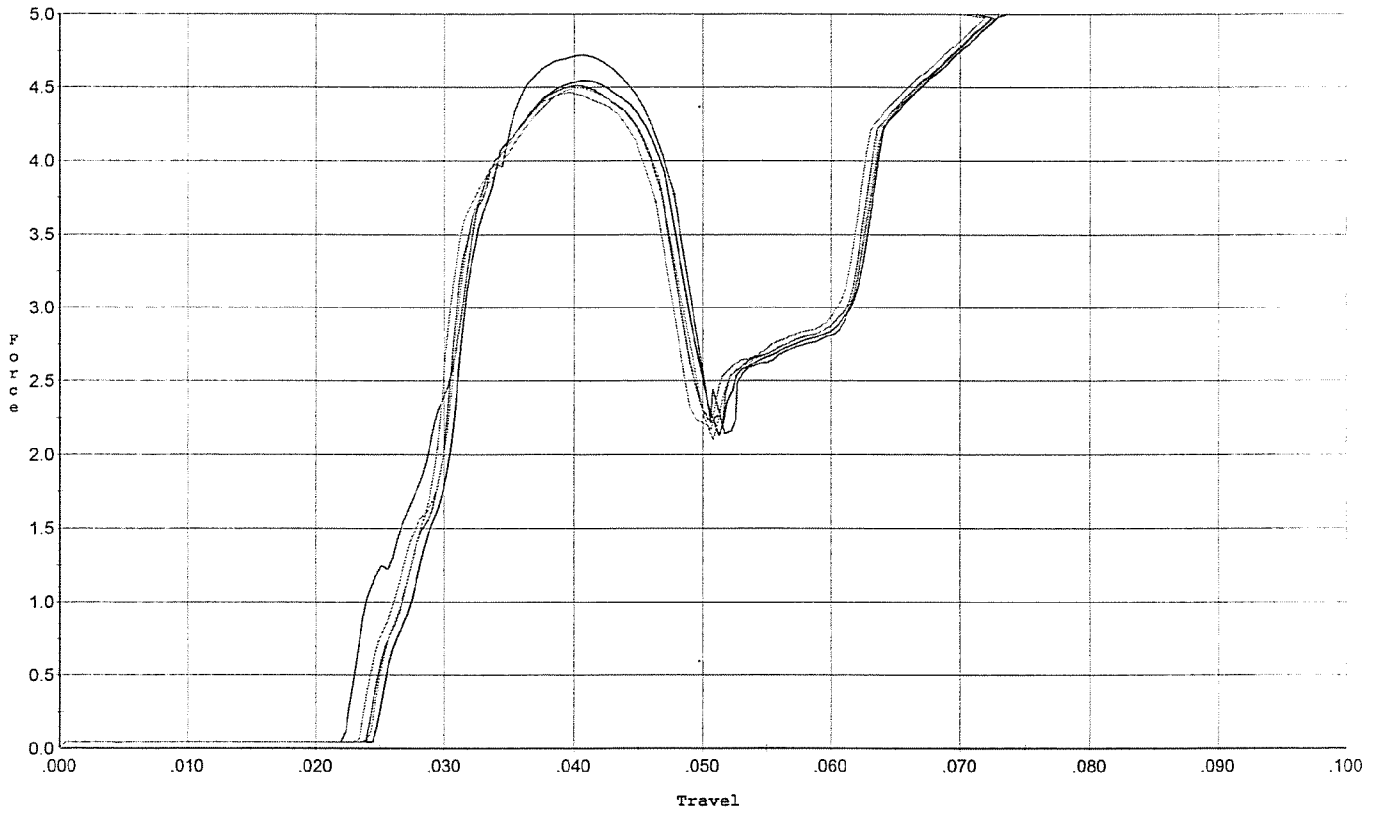
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.580	0.041	0.020	0.038	0.040		Set Trigger
2	2.430	0.042	0.022	0.037	0.038		Set Trigger
3	2.451	0.042	0.022	0.037	0.038		Set Trigger
4	2.345	0.041	0.022	0.038	0.035		Set Trigger
5	2.220	0.041	0.022	0.038	0.033		Set Trigger

AVG 2.40

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/3/2007 8:31:57 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 reset for target and accuracy test
Note:	S. Day 1/3/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.718	0.048	0.022	0.029	0.088		Set Trigger
2	4.546	0.047	0.025	0.030	0.078		Set Trigger
3	4.513	0.047	0.024	0.030	0.078		Set Trigger
4	4.499	0.047	0.024	0.030	0.078		Set Trigger
5	4.464	0.046	0.024	0.030	0.078		Set Trigger

AVG 4.54

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/3/2007 8:33:58 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590191.__0
FILE DATE AND TIME: 02/07/2007 23:01

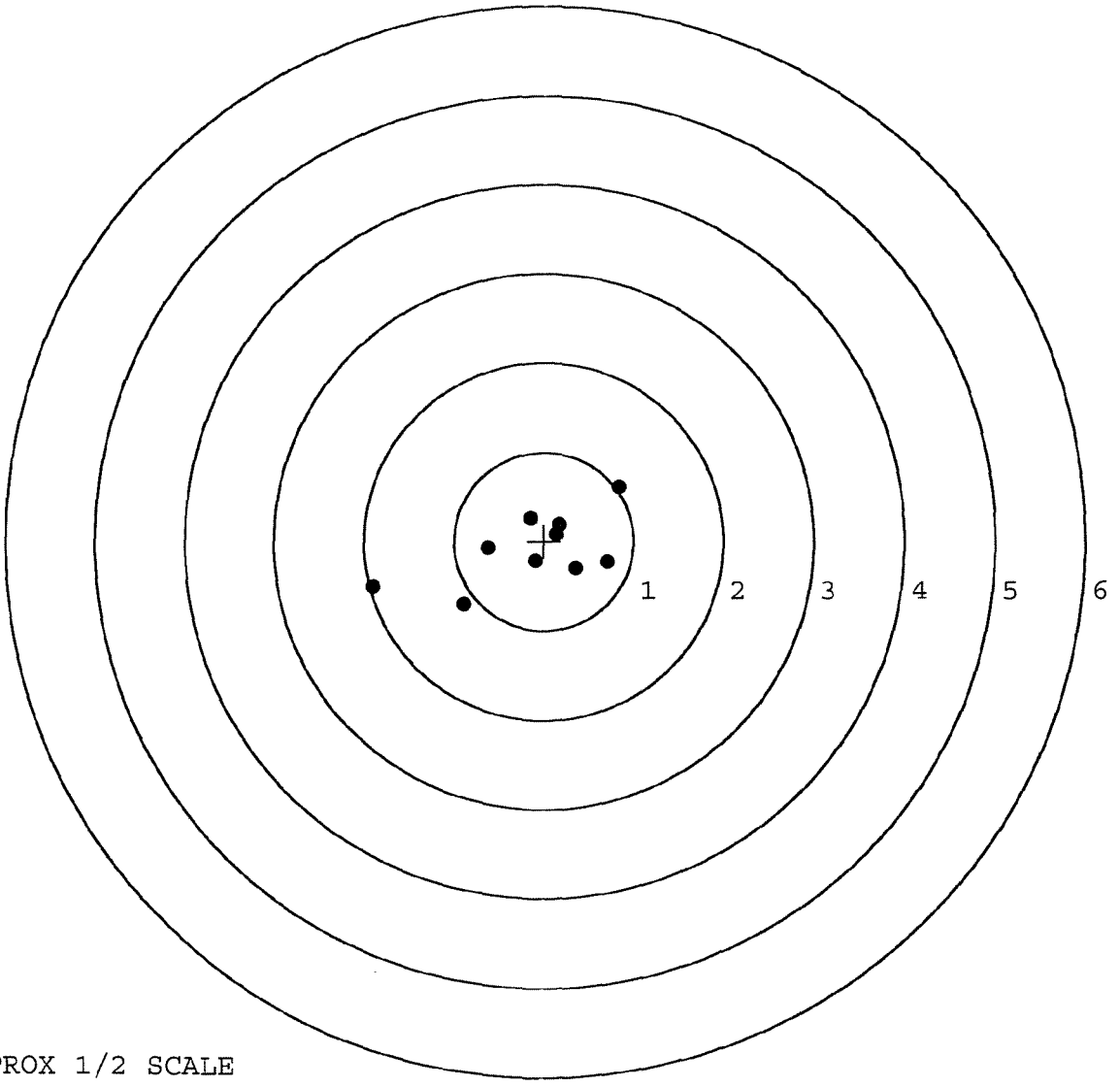
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.171
The Average Y Centroid of the Five Target Set:	-0.026
The Average Point of Impact of the Five Target Set:	0.173
The Average Mean Radius of the Five Target Set:	0.794
The Distance from POA to Centroid Target #1:	0.174
The Distance from Centroid Target #2 to Centroid Target #1:	0.255
The Distance from Centroid Target #3 to Centroid Target #1:	0.256
The Distance from Centroid Target #4 to Centroid Target #1:	0.296
The Distance from Centroid Target #5 to Centroid Target #1:	0.082

SERIAL NUMBER: G6590191.__0
TARGET NUMBER: 1
FILE DATE: 02/07/2007
FILE TIME: 23:01

X CENTROID:	-0.144
Y CENTROID:	-0.097
POA TO CENTROID:	0.174
HORZ SPREAD:	2.737
VERT SPREAD:	1.326
GROUP SPREAD:	2.962
MIN RADIUS:	0.140
MAX RADIUS:	1.805
MEAN RADIUS:	0.713
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.898	-0.525
2:	-0.887	-0.719
3:	-0.626	-0.085
4:	-0.152	0.258
5:	-0.099	-0.229
6:	0.174	0.192
7:	0.359	-0.307
8:	0.707	-0.238
9:	0.839	0.607
10:	0.139	0.076

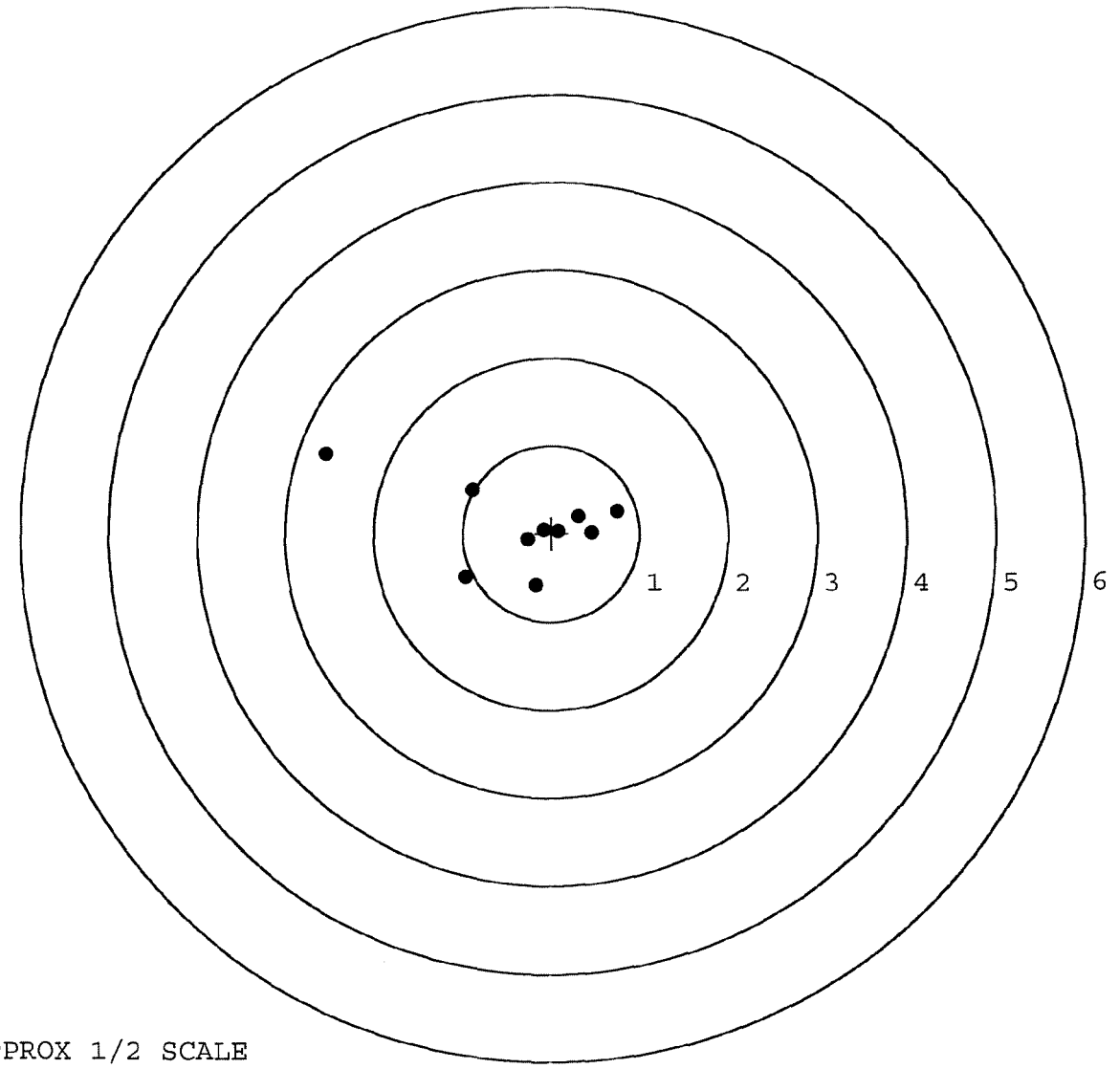


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590191.__0
TARGET NUMBER: 2
FILE DATE: 02/07/2007
FILE TIME: 23:01

X CENTROID:	-0.334
Y CENTROID:	0.074
POA TO CENTROID:	0.342
HORZ SPREAD:	3.290
VERT SPREAD:	1.501
GROUP SPREAD:	3.355
MIN RADIUS:	0.163
MAX RADIUS:	2.357
MEAN RADIUS:	0.796
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-2.539	0.908
2:	-0.893	0.487
3:	-0.968	-0.494
4:	-0.178	-0.593
5:	-0.270	-0.076
6:	-0.088	0.038
7:	0.313	0.187
8:	0.455	0.007
9:	0.751	0.249
10:	0.074	0.024

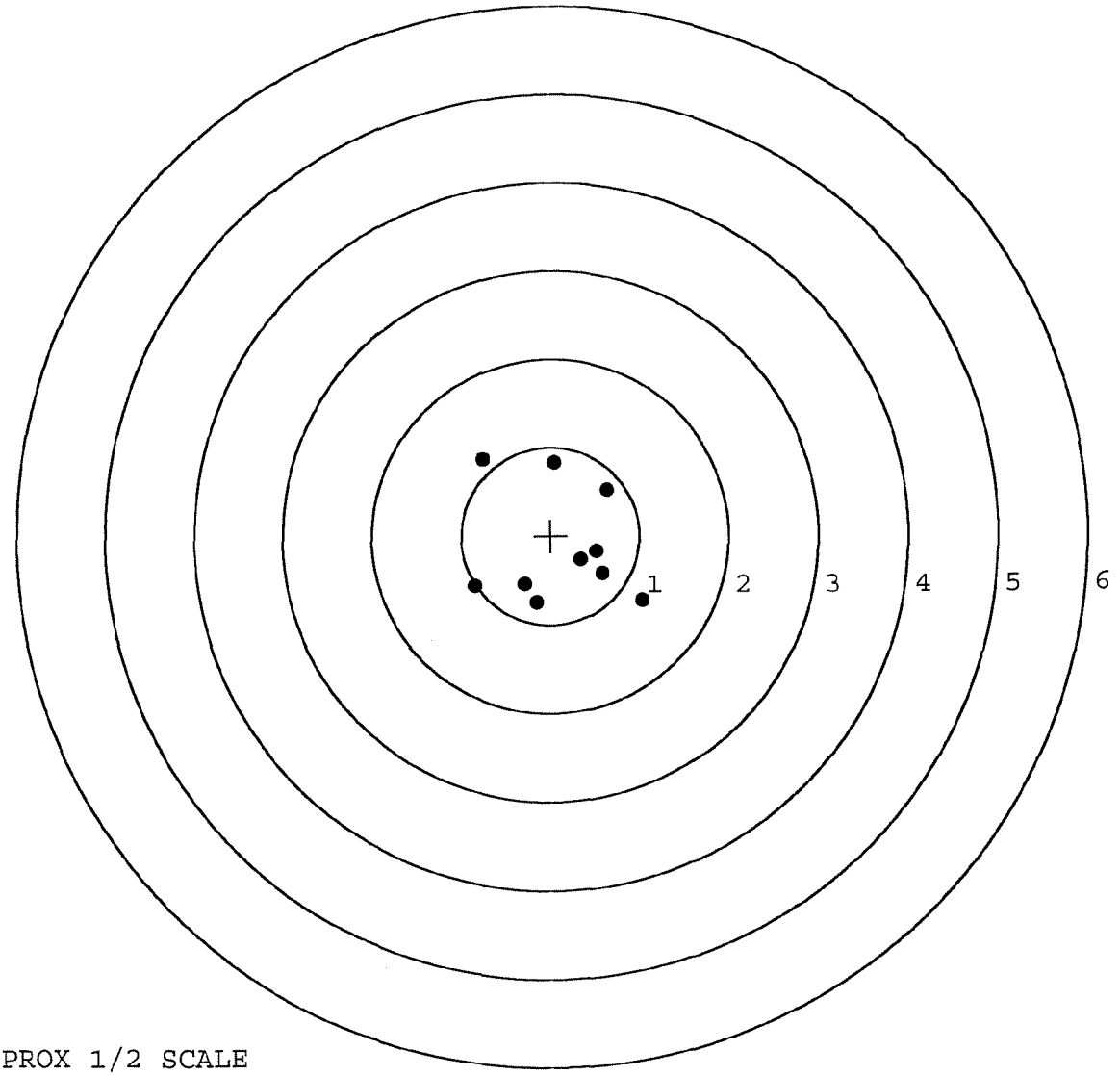


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590191.__0
TARGET NUMBER: 3
FILE DATE: 02/07/2007
FILE TIME: 23:01

X CENTROID:	0.110
Y CENTROID:	-0.129
POA TO CENTROID:	0.170
HORZ SPREAD:	1.878
VERT SPREAD:	1.618
GROUP SPREAD:	2.397
MIN RADIUS:	0.276
MAX RADIUS:	1.318
MEAN RADIUS:	0.776
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.759	0.862
2:	0.052	0.820
3:	0.634	0.518
4:	-0.849	-0.569
5:	-0.288	-0.549
6:	-0.159	-0.756
7:	0.584	-0.427
8:	0.342	-0.278
9:	0.515	-0.176
10:	1.029	-0.734

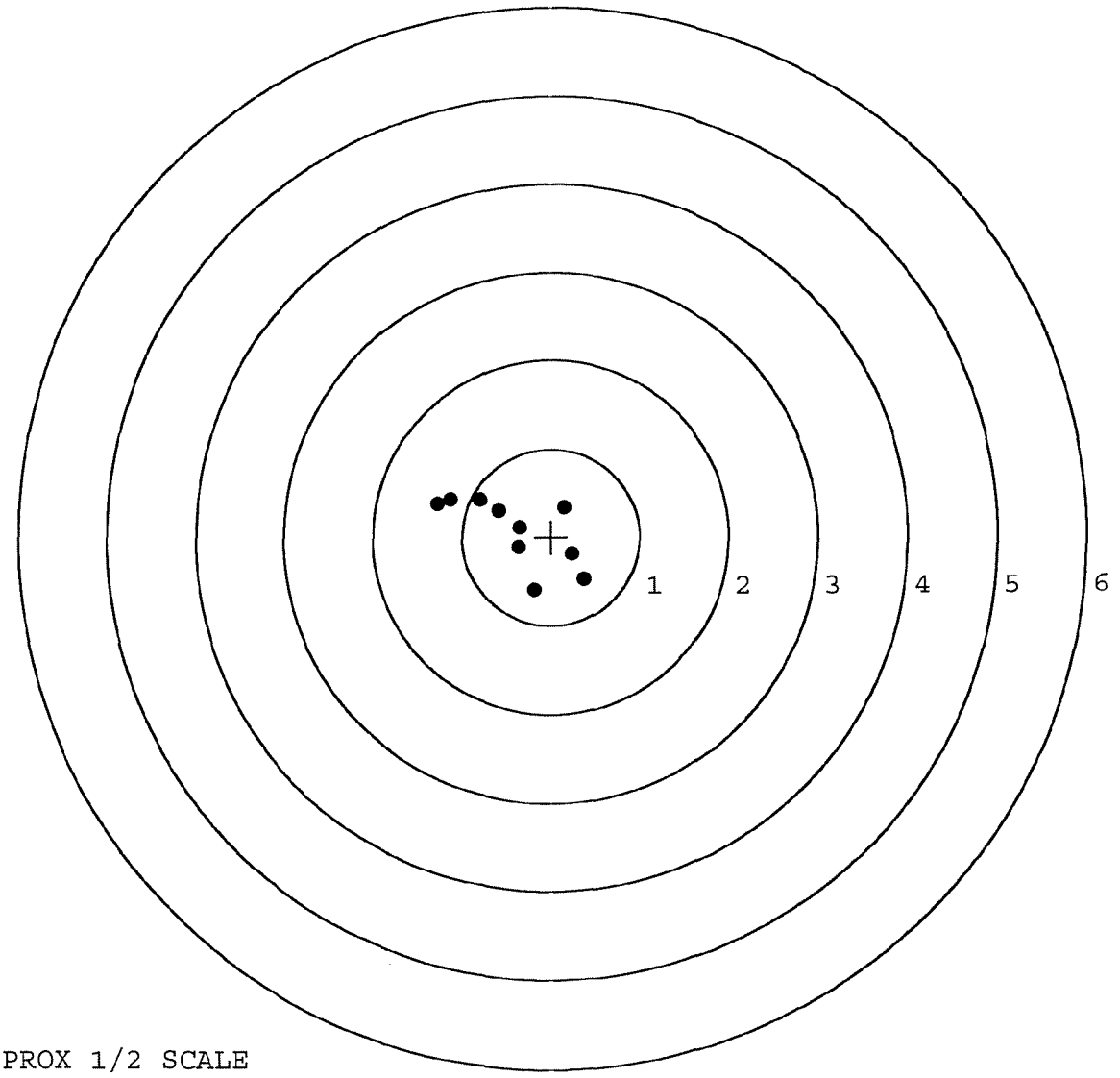


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590191.__0
TARGET NUMBER: 4
FILE DATE: 02/07/2007
FILE TIME: 23:01

X CENTROID:	-0.395
Y CENTROID:	0.060
POA TO CENTROID:	0.400
HORZ SPREAD:	1.649
VERT SPREAD:	1.031
GROUP SPREAD:	1.863
MIN RADIUS:	0.063
MAX RADIUS:	0.942
MEAN RADIUS:	0.580
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.275	0.384
2:	-1.133	0.431
3:	-0.803	0.426
4:	-0.594	0.306
5:	-0.357	0.110
6:	-0.366	-0.116
7:	-0.189	-0.600
8:	0.374	-0.483
9:	0.241	-0.195
10:	0.149	0.340

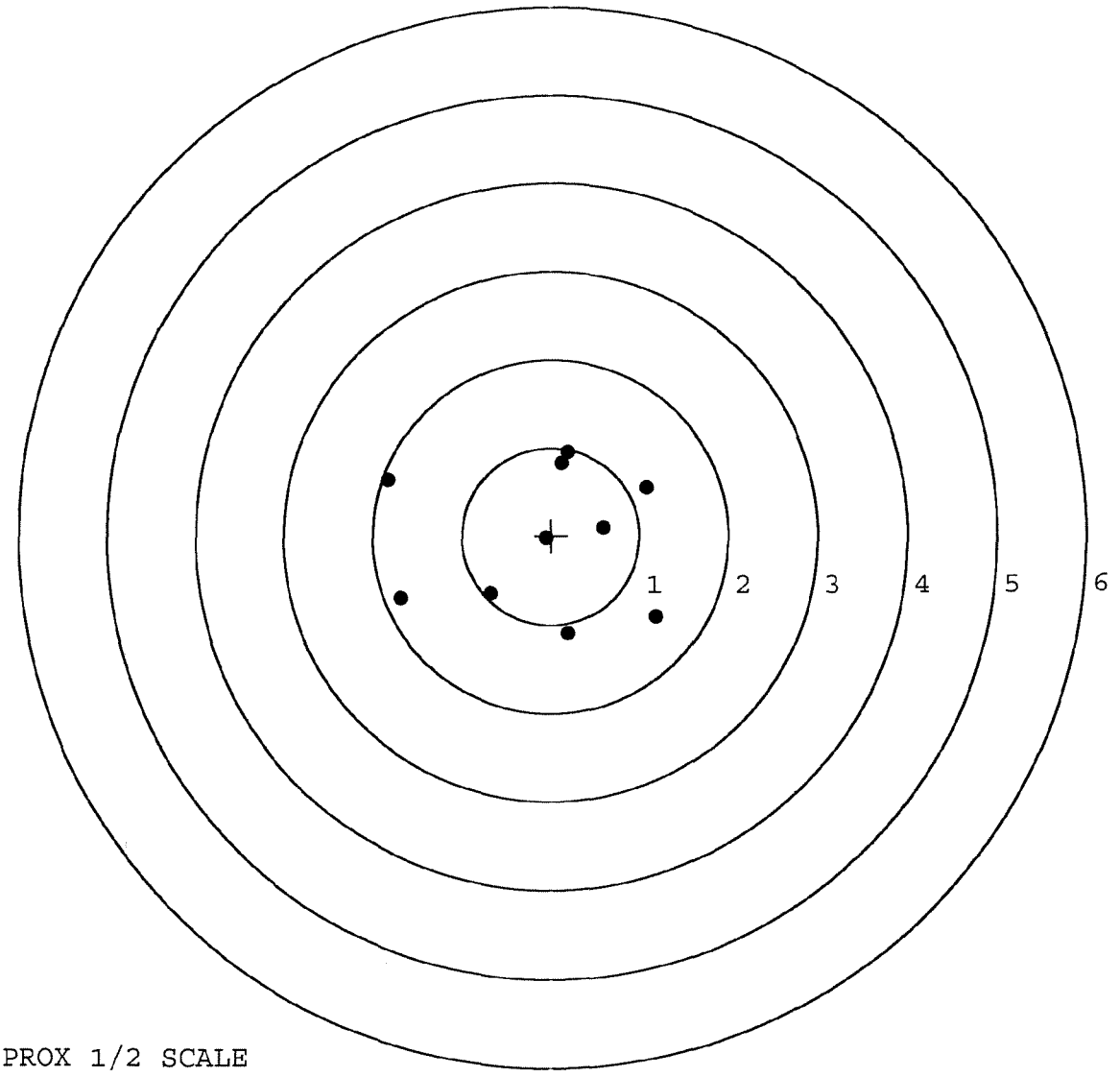


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590191.__0
TARGET NUMBER: 5
FILE DATE: 02/07/2007
FILE TIME: 23:01

X CENTROID:	-0.090
Y CENTROID:	-0.036
POA TO CENTROID:	0.097
HORZ SPREAD:	3.019
VERT SPREAD:	2.055
GROUP SPREAD:	3.398
MIN RADIUS:	0.029
MAX RADIUS:	1.870
MEAN RADIUS:	1.106
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	4
# in 3 IN DIAMETER:	7

POINT#	X	Y
1:	-1.833	0.642
2:	-1.689	-0.698
3:	-0.686	-0.653
4:	0.193	-1.105
5:	1.186	-0.917
6:	1.081	0.540
7:	0.591	0.089
8:	-0.061	-0.033
9:	0.120	0.826
10:	0.196	0.950



TARGET APPROX 1/2 SCALE