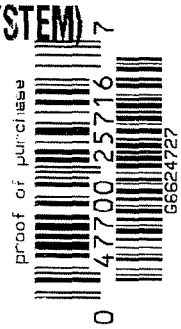
G662 4727

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

– INSTUCTION BOOK 3518

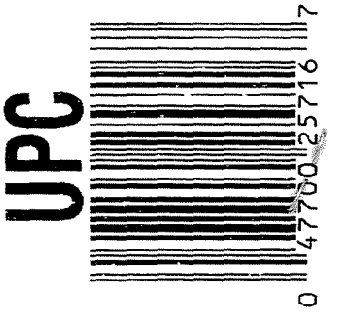
DD FORM



ORDER NO. **25716**

BARREL LENGTH	24"
CAPACITY	6

G6624727



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 # G6624727

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTZ
420	ASSEMBLE ACTION		1-3-07	RTZ
430	ASSEMBLE TO STOCK		1-4-07	FM
440	PROOF		1-4-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED JAN 08 2007	1-4-07	TRW
470	DIS-ASSEMBLE ACTION		1-4-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR APD	1-8-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-5-07	CW
510	DRILL AND TAP SIGHT HOLES		1-5-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	LG
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/16/07	TG
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-17-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-17-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-17-07	SD
	D) OIL FIRING PIN ASSEMBLY		1-24-07	LHP
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/13/07	MM

F004 REV 5/2006

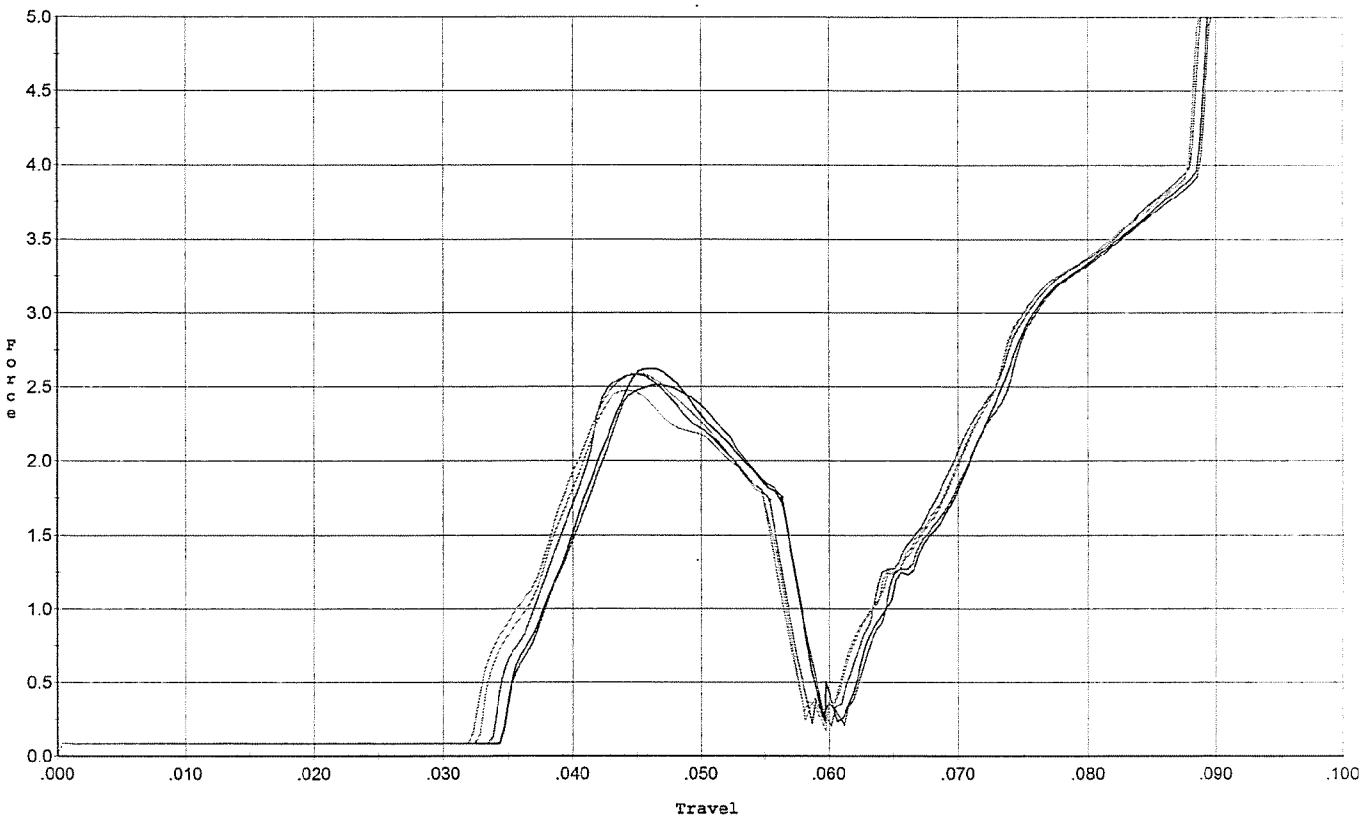
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE (2 LBS MIN 10 LBS MAX)	7° 7° 7°	2/13/07	MOM
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	4° 4° 4°	2/13/07	MOM
	H) TRIGGER PULL TEST AND RETAINABILITY		2/13/07	MOM
	I) FIRING PIN INDENT (.020 MIN)	.025 .024 .025	2/13/07	MOM
	J) ASSEMBLE STOCK		1-24-07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		2/13/07	MOM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/13/07	MOM
	M) IRON SIGHT ALIGNMENT		2/13/07	MOM
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/13/07	MOM
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL / (PASS) FAIL	1-26-07	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-26-07	SD
670	FINAL INSPECTION A) HEADSPACE		2/13/07	MOM
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	2.77 2.56 2.46 2.52 2.54	1-29-07	TRW
	C) FUNCTION		2/15/07	MOM
690	PACK		2/22/07	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 initl.
Note:	S.Day 12/19/06		



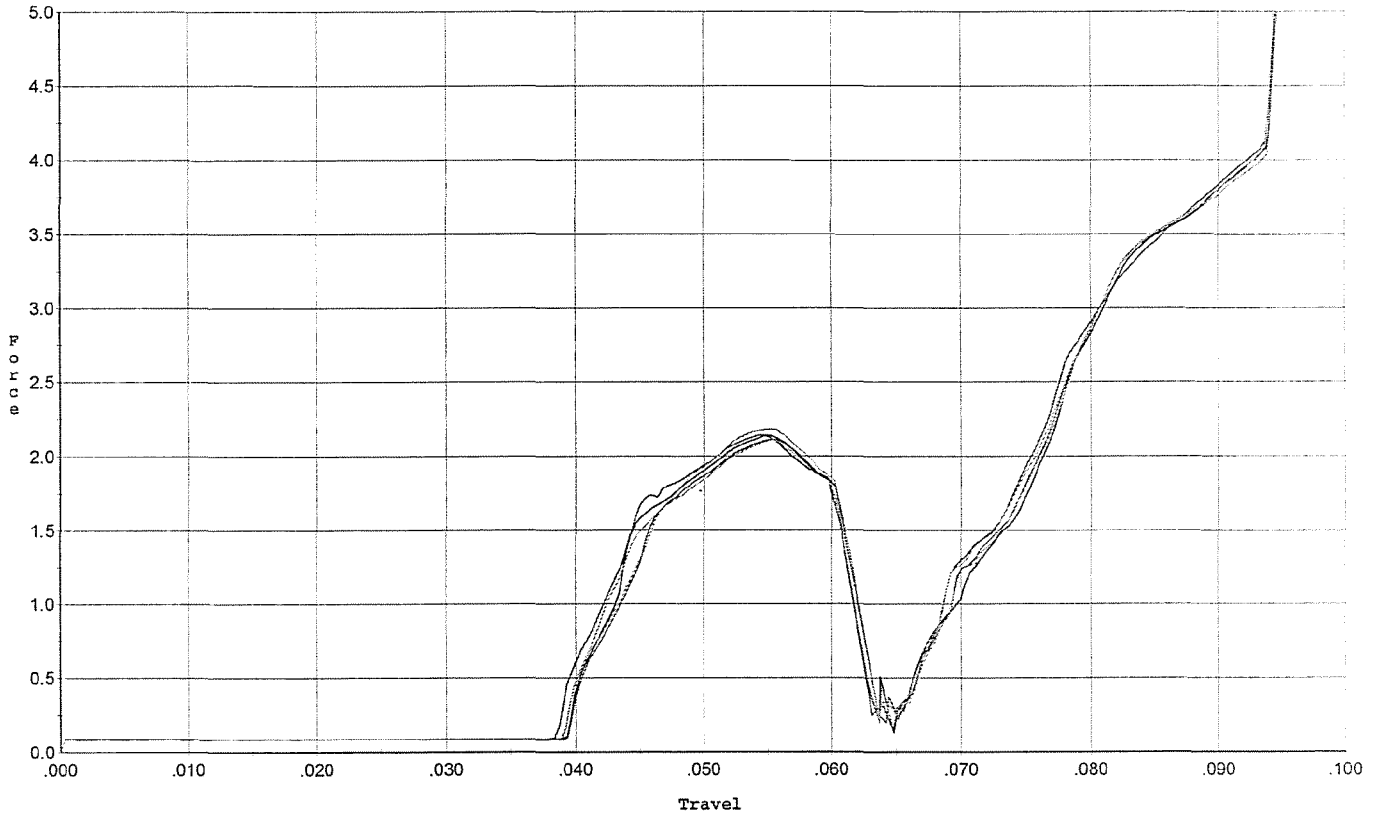
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.515	0.056	0.035	0.039	0.044		Set Trigger
2	2.620	0.056	0.035	0.039	0.045		Set Trigger
3	2.584	0.055	0.034	0.039	0.044		Set Trigger
4	2.477	0.056	0.033	0.038	0.045		Set Trigger
5	2.589	0.055	0.032	0.039	0.046		Set Trigger

AVG 2.55

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2006 6:53:23 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 initl. after 50 cycles
Note:	S.Day 12/19/06		



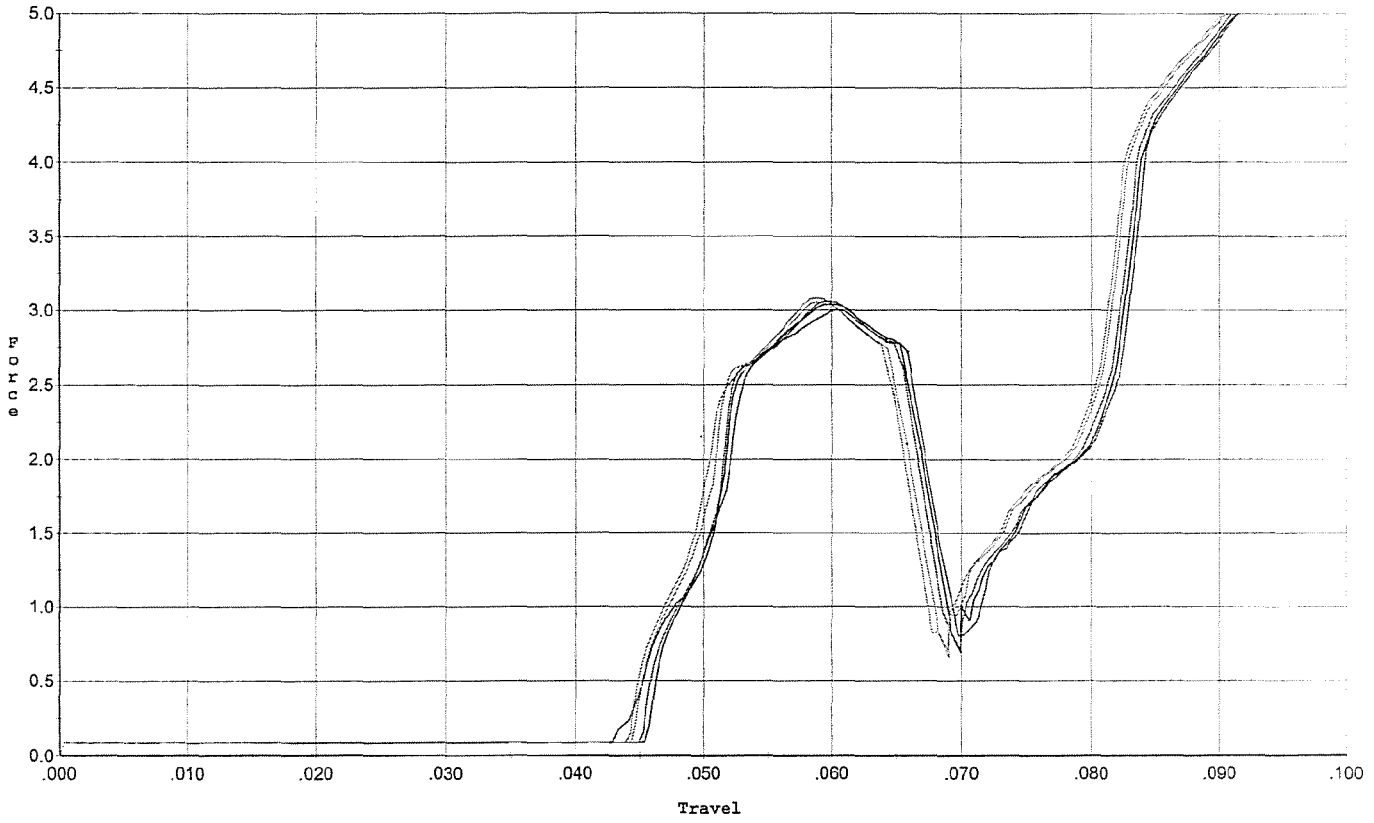
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.142	0.061	0.039	0.040	0.040		Set Trigger
2	2.140	0.060	0.040	0.041	0.039		Set Trigger
3	2.112	0.062	0.040	0.040	0.039		Set Trigger
4	2.109	0.060	0.039	0.041	0.038		Set Trigger
5	2.184	0.061	0.039	0.040	0.041		Set Trigger

AUG 213

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2006 6:55:06 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 12/19/06		

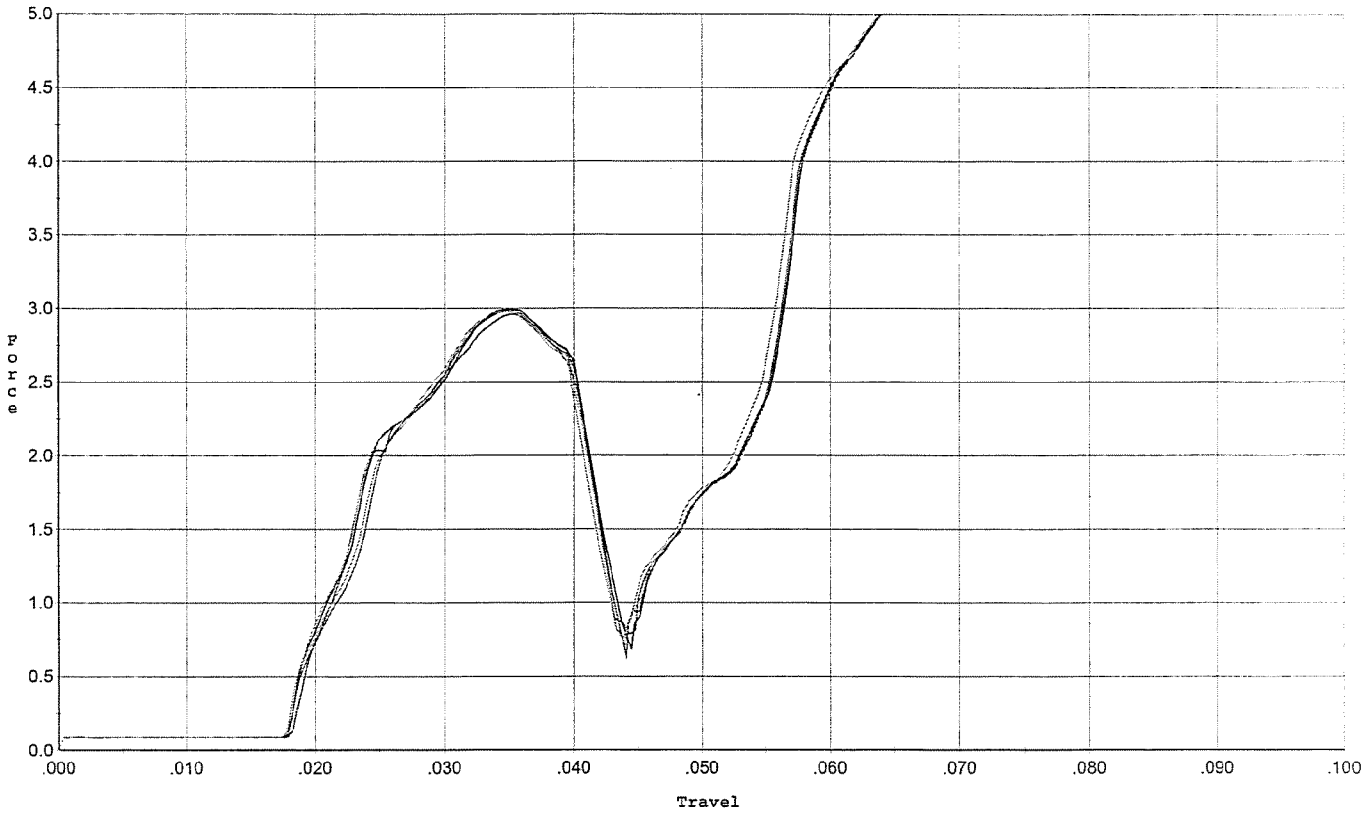


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.005	0.066	0.043	0.037	0.054		Set Trigger
2	3.039	0.067	0.046	0.037	0.054		Set Trigger
3	3.058	0.066	0.045	0.037	0.053		Set Trigger
4	3.055	0.066	0.045	0.037	0.053		Set Trigger
5	3.082	0.065	0.044	0.037	0.053		Set Trigger

Aug 304

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 initl. after 20 cycles
Note:	S.Day 12/19/06		



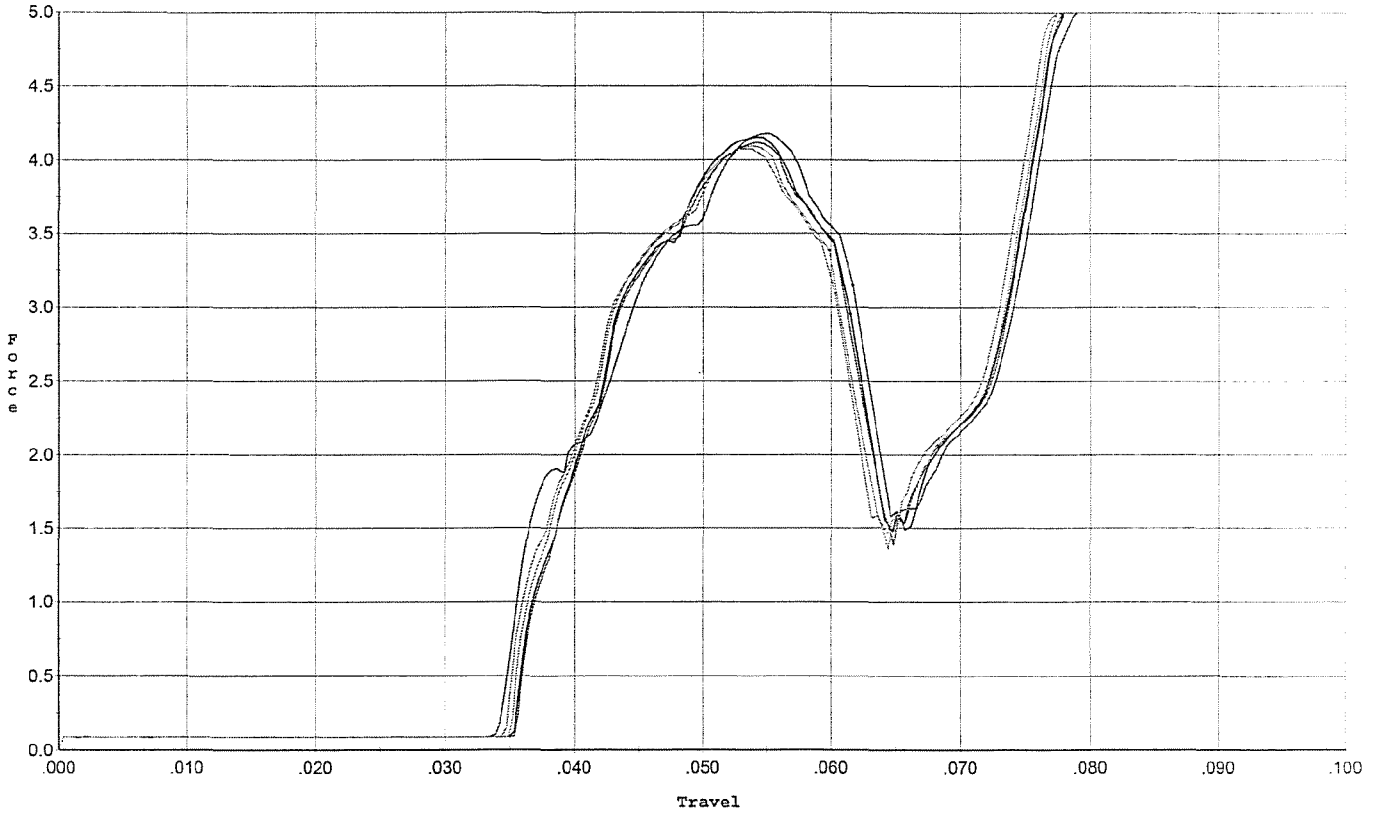
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.955	0.040	0.018	0.033	0.050		Set Trigger
2	2.993	0.040	0.018	0.033	0.050		Set Trigger
3	2.991	0.040	0.018	0.033	0.050		Set Trigger
4	2.979	0.040	0.018	0.033	0.050		Set Trigger
5	2.981	0.041	0.018	0.033	0.050		Set Trigger

Aug 297

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2006 6:59:20 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 12/19/06		



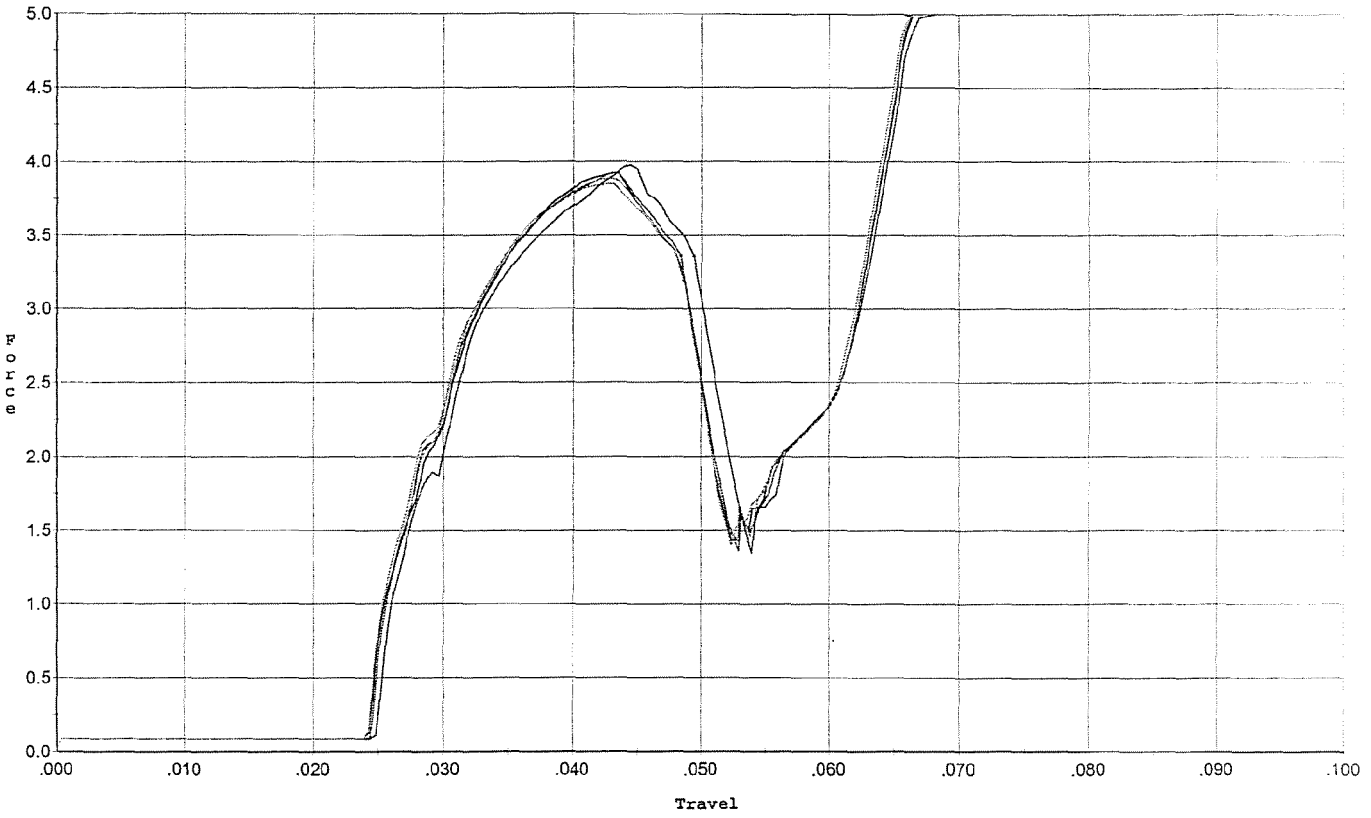
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.182	0.062	0.034	0.029	0.088		Set Trigger
2	4.154	0.062	0.036	0.029	0.085		Set Trigger
3	4.119	0.060	0.036	0.030	0.082		Set Trigger
4	4.096	0.060	0.035	0.030	0.081		Set Trigger
5	4.076	0.060	0.035	0.030	0.083		Set Trigger

AUG 412

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2006 7:00:55 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 initl. after 20 cycles
Note:	S.Day 12/19/06		



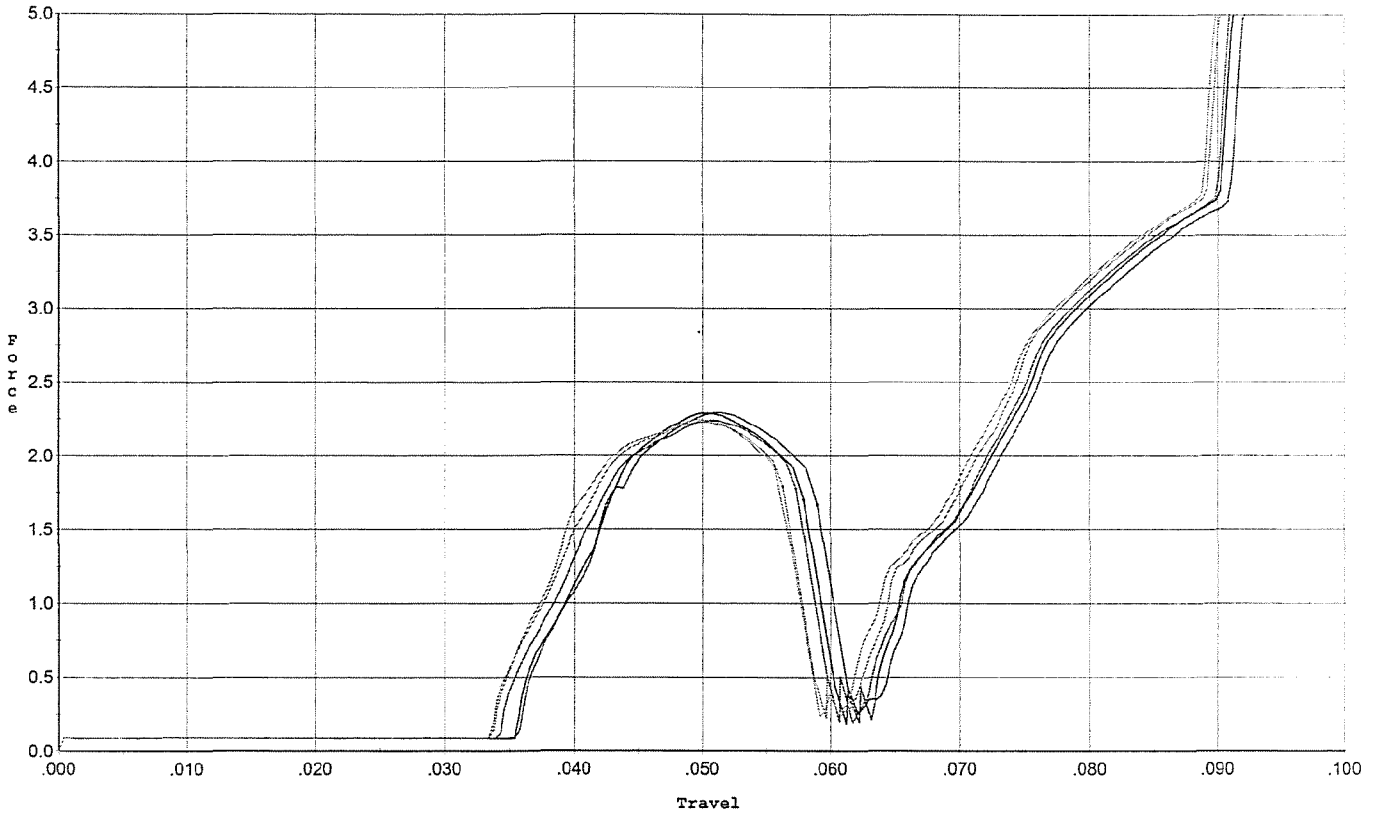
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.980	0.049	0.025	0.028	0.077		Set Trigger
2	3.920	0.049	0.025	0.029	0.076		Set Trigger
3	3.923	0.048	0.025	0.028	0.076		Set Trigger
4	3.850	0.049	0.024	0.028	0.077		Set Trigger
5	3.885	0.049	0.024	0.028	0.076		Set Trigger

AUG 391

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2006 7:02:17 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 reset for final test
Note:	S.Day 12/19/06		



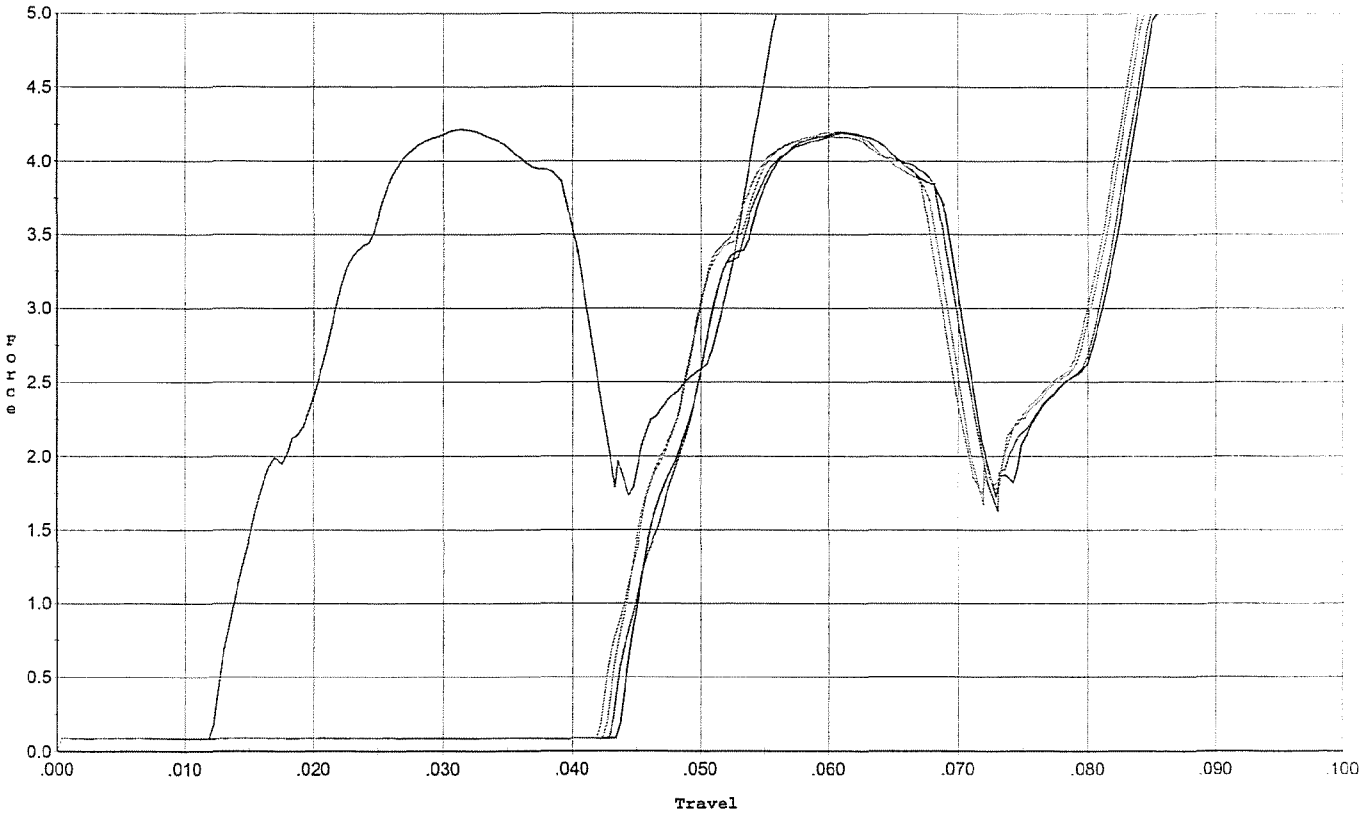
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.294	0.059	0.036	0.039	0.045		Set Trigger
2	2.289	0.058	0.036	0.039	0.043		Set Trigger
3	2.239	0.057	0.035	0.039	0.043		Set Trigger
4	2.243	0.057	0.034	0.039	0.043		Set Trigger
5	2.228	0.056	0.034	0.039	0.043		Set Trigger

AUS 225

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2006 7:06:47 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 accuracyl test
Note:	S.Day 12/19/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.213	0.040	0.012	0.023	0.089		Set Trigger
2	4.197	0.069	0.044	0.028	0.091		Set Trigger
3	4.187	0.068	0.043	0.028	0.089		Set Trigger
4	4.191	0.068	0.043	0.028	0.090		Set Trigger
5	4.165	0.067	0.042	0.028	0.089		Set Trigger

Aug 418

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2006 7:09:40 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6624727.__0
FILE DATE AND TIME: 01/29/2007 13:23

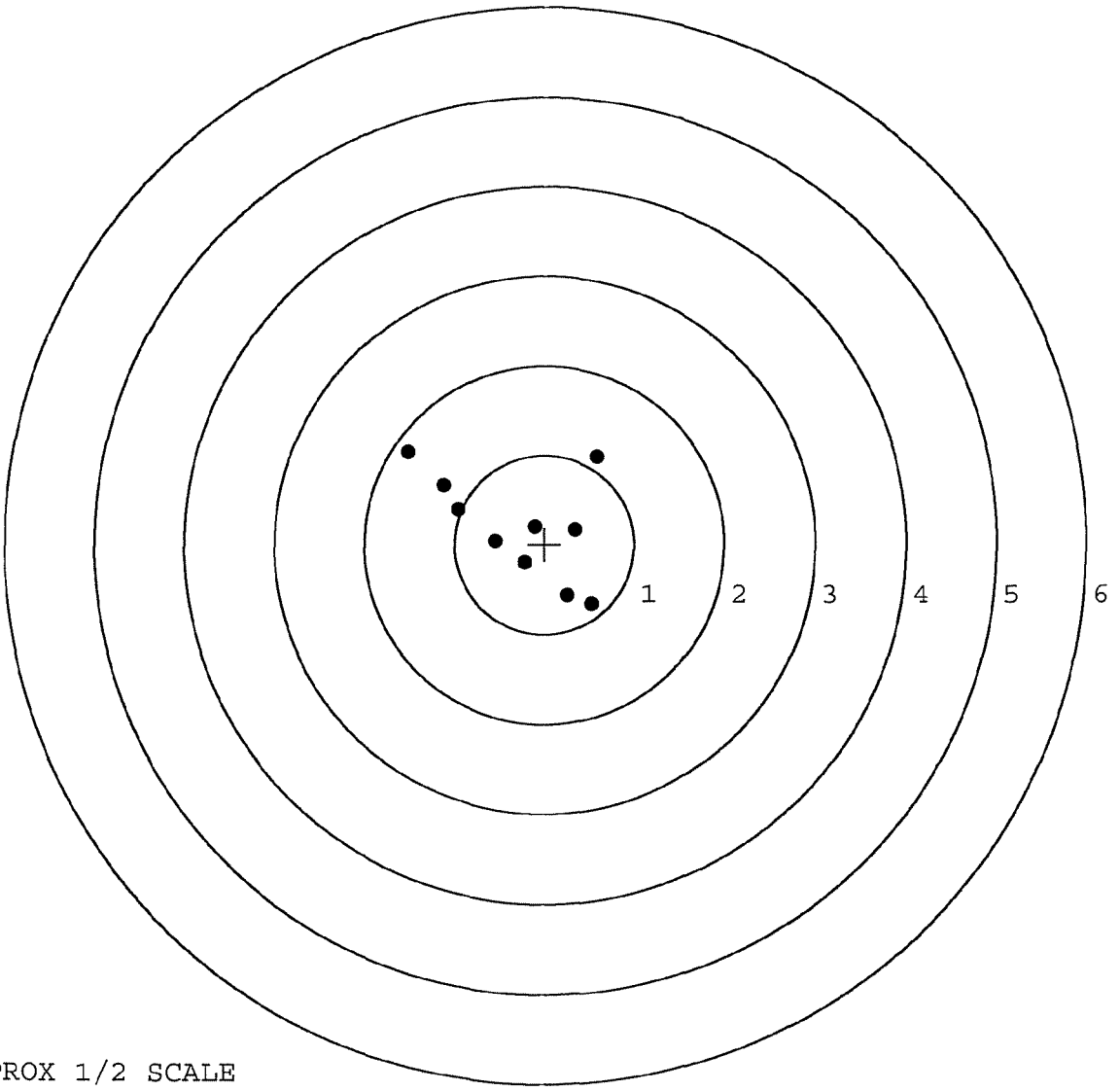
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.096
The Average Y Centroid of the Five Target Set:	0.070
The Average Point of Impact of the Five Target Set:	0.118
The Average Mean Radius of the Five Target Set:	0.788
The Distance from POA to Centroid Target #1:	0.341
The Distance from Centroid Target #2 to Centroid Target #1:	0.163
The Distance from Centroid Target #3 to Centroid Target #1:	0.317
The Distance from Centroid Target #4 to Centroid Target #1:	0.451
The Distance from Centroid Target #5 to Centroid Target #1:	0.224

SERIAL NUMBER: G6624727.__0
TARGET NUMBER: 1
FILE DATE: 01/29/2007
FILE TIME: 13:23

X CENTROID:	-0.276
Y CENTROID:	0.200
POA TO CENTROID:	0.341
HORZ SPREAD:	2.106
VERT SPREAD:	1.694
GROUP SPREAD:	2.659
MIN RADIUS:	0.163
MAX RADIUS:	1.493
MEAN RADIUS:	0.798
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.531	-0.667
2:	0.261	-0.575
3:	0.343	0.164
4:	0.587	0.986
5:	-0.113	0.199
6:	-0.217	-0.207
7:	-0.550	0.036
8:	-0.962	0.384
9:	-1.125	0.655
10:	-1.519	1.027

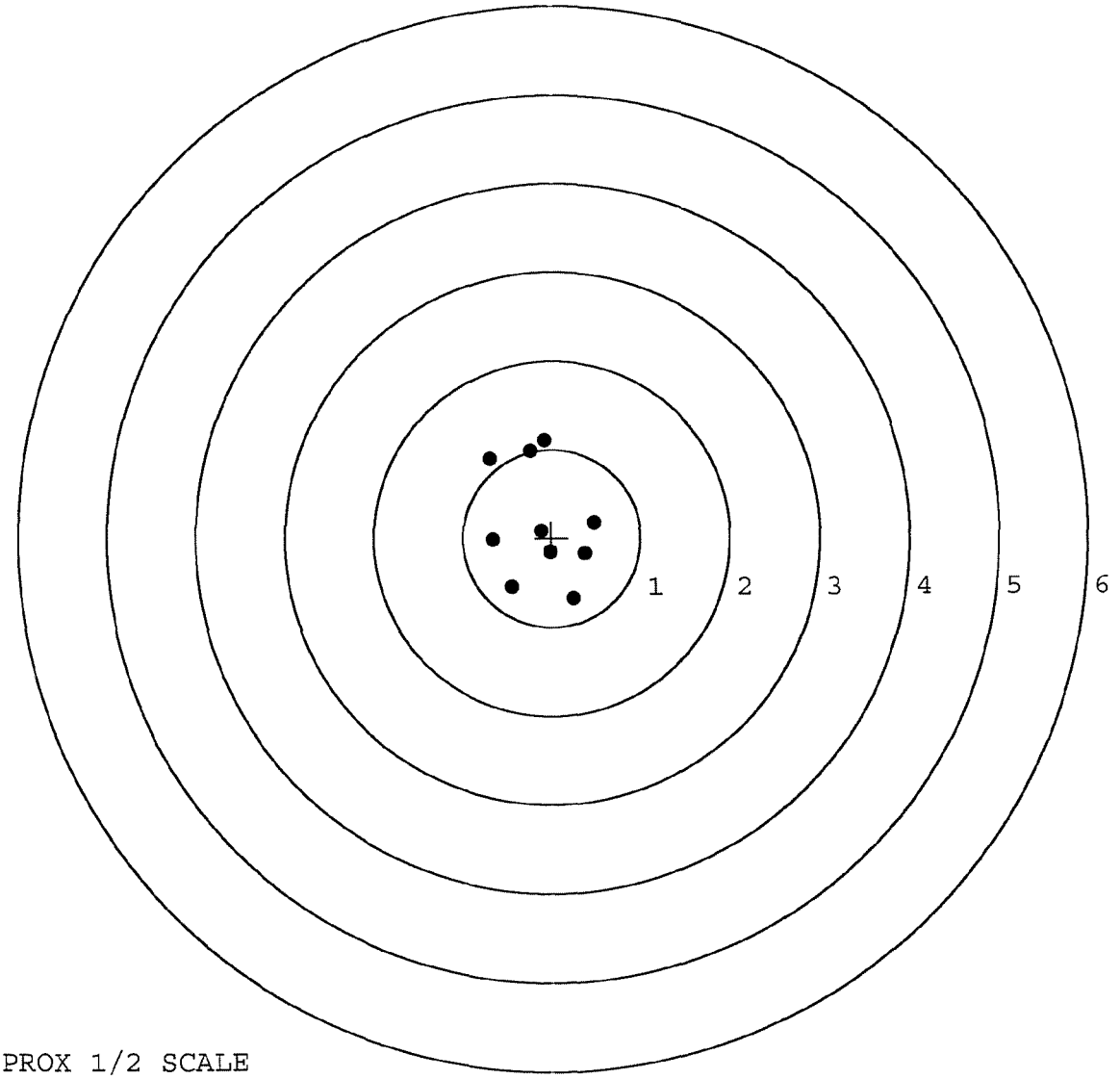


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624727.__0
TARGET NUMBER: 2
FILE DATE: 01/29/2007
FILE TIME: 13:23

X CENTROID:	-0.118
Y CENTROID:	0.163
POA TO CENTROID:	0.201
HORZ SPREAD:	1.168
VERT SPREAD:	1.795
GROUP SPREAD:	1.825
MIN RADIUS:	0.084
MAX RADIUS:	0.940
MEAN RADIUS:	0.661
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.243	-0.693
2:	-0.450	-0.554
3:	0.474	0.179
4:	0.375	-0.175
5:	-0.085	1.102
6:	-0.242	0.981
7:	-0.694	0.897
8:	-0.017	-0.165
9:	-0.120	0.079
10:	-0.664	-0.024

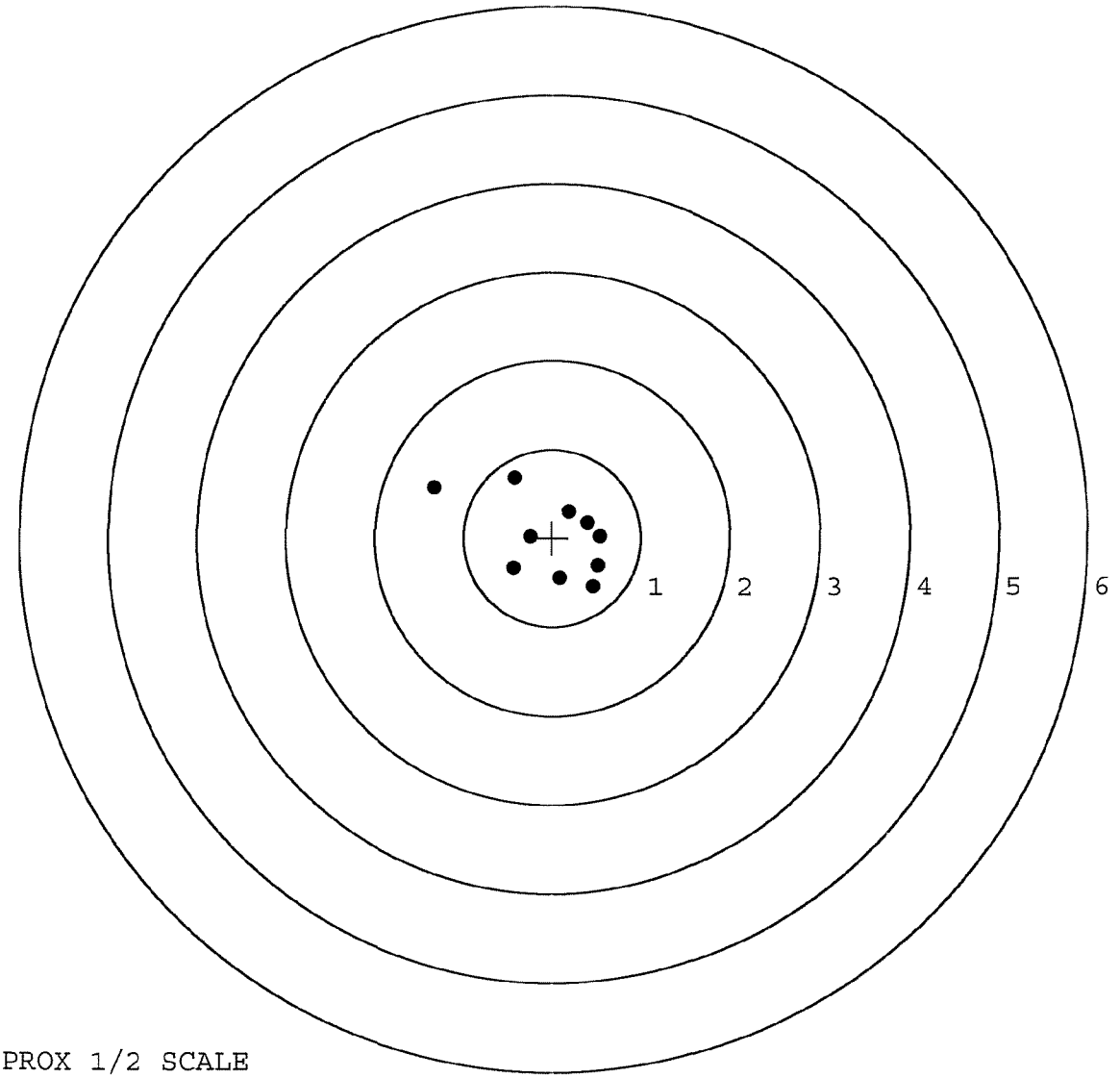


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624727.__0
TARGET NUMBER: 3
FILE DATE: 01/29/2007
FILE TIME: 13:23

X CENTROID:	-0.026
Y CENTROID:	0.007
POA TO CENTROID:	0.027
HORZ SPREAD:	1.882
VERT SPREAD:	1.235
GROUP SPREAD:	2.123
MIN RADIUS:	0.222
MAX RADIUS:	1.427
MEAN RADIUS:	0.622
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.433	0.678
2:	-1.336	0.572
3:	-0.439	-0.345
4:	-0.248	0.016
5:	0.546	0.016
6:	0.396	0.168
7:	0.184	0.295
8:	0.520	-0.317
9:	0.462	-0.557
10:	0.091	-0.457

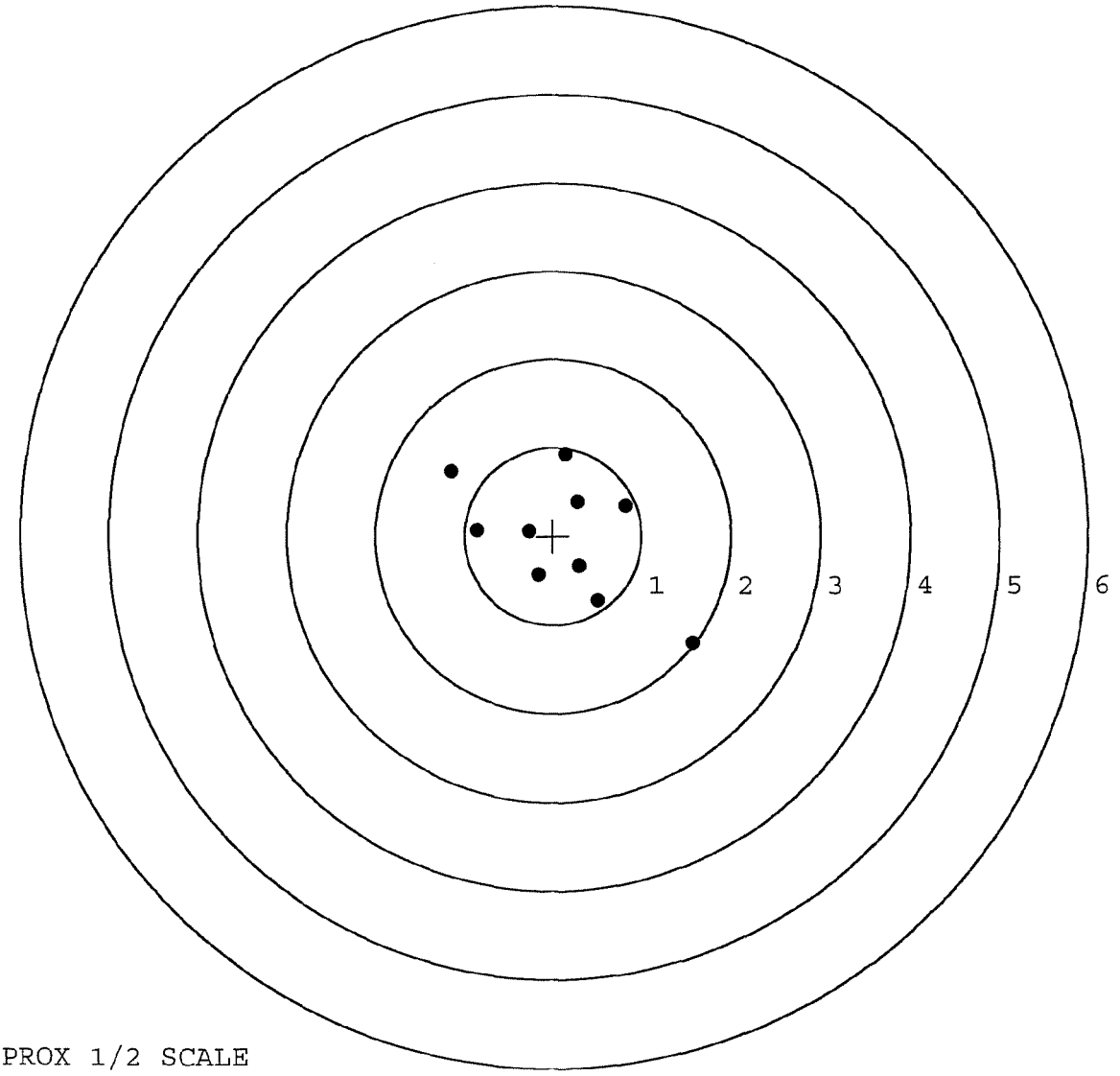


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624727.__0
TARGET NUMBER: 4
FILE DATE: 01/29/2007
FILE TIME: 13:23

X CENTROID:	0.117
Y CENTROID:	-0.021
POA TO CENTROID:	0.119
HORZ SPREAD:	2.725
VERT SPREAD:	2.130
GROUP SPREAD:	3.342
MIN RADIUS:	0.370
MAX RADIUS:	1.881
MEAN RADIUS:	0.860
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.578	-1.205
2:	0.819	0.353
3:	0.274	-0.391
4:	0.135	0.925
5:	0.513	-0.728
6:	0.294	-0.346
7:	-0.171	-0.445
8:	-0.272	0.054
9:	-0.856	0.062
10:	-1.147	0.730

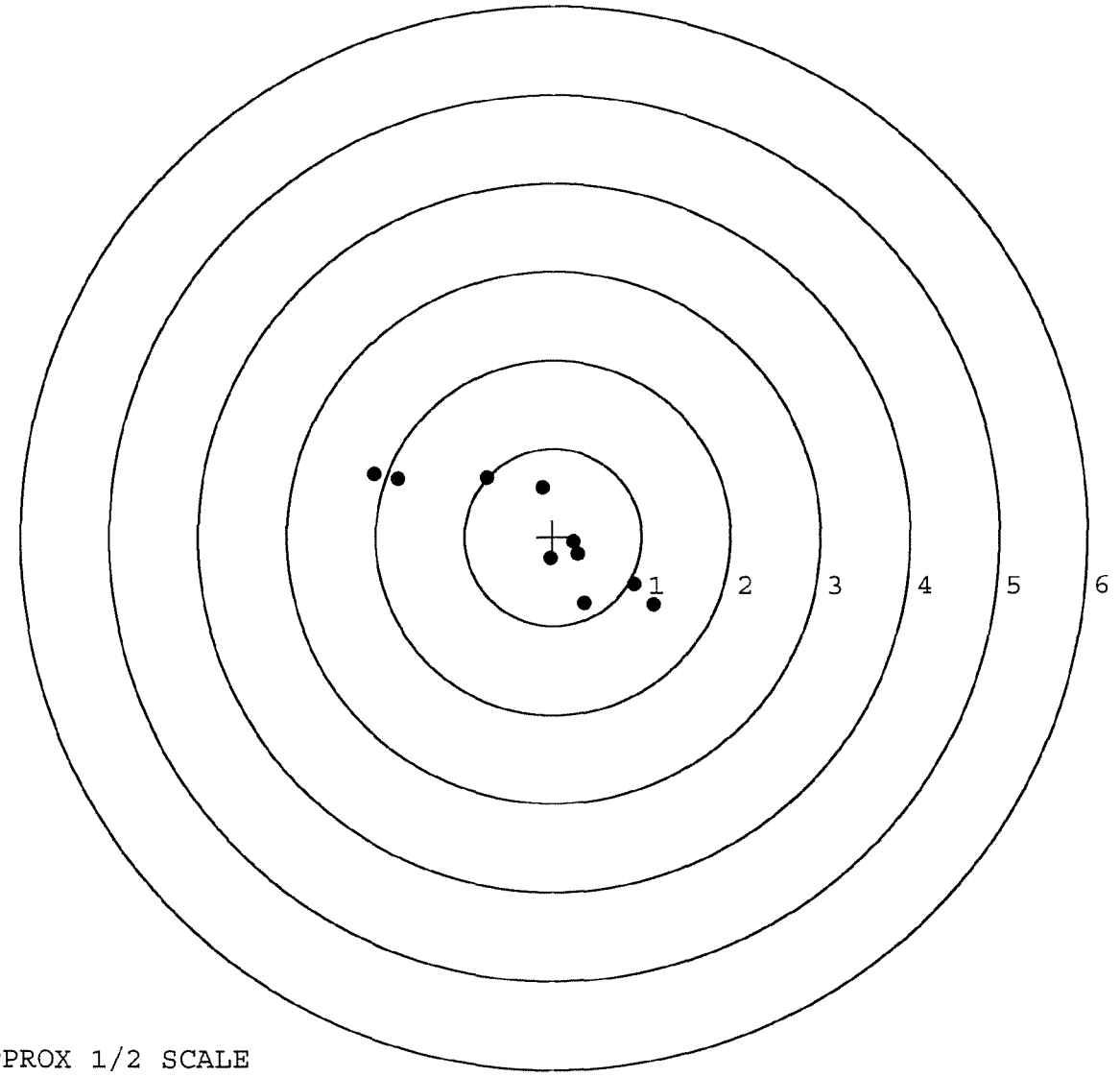


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624727.__0
TARGET NUMBER: 5
FILE DATE: 01/29/2007
FILE TIME: 13:23

X CENTROID:	-0.174
Y CENTROID:	0.001
POA TO CENTROID:	0.174
HORZ SPREAD:	3.155
VERT SPREAD:	1.479
GROUP SPREAD:	3.484
MIN RADIUS:	0.290
MAX RADIUS:	1.975
MEAN RADIUS:	0.999
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	7

POINT#	X	Y
1:	1.136	-0.772
2:	0.914	-0.544
3:	0.356	-0.750
4:	0.285	-0.203
5:	0.236	-0.063
6:	-0.028	-0.249
7:	-0.121	0.554
8:	-0.750	0.672
9:	-1.752	0.659
10:	-2.019	0.707



TARGET APPROX 1/2 SCALE