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

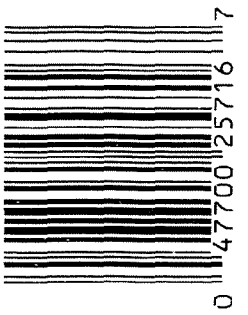
– INSTUCTION BOOK 3518

DD FORM

ORDER NO. **25716**

BARREL LENGTH	24"
CAPACITY	6

G6635179



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 # G6623579

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-26-07	RTZ
420	ASSEMBLE ACTION		1-26-07	RTZ
430	ASSEMBLE TO STOCK		1-29-07	FM
440	PROOF	MAGNA-FLUX INSPECTED JAN 31 2007 OPERATOR APD	1-29-07	TRW
460	CHECK HEADSPACE		1-29-07	TRW
470	DIS-ASSEMBLE ACTION		1-29-07	RTZ
480	MAGNAFLUX BBL ACTION		1-31-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-31-07	CW
510	DRILL AND TAP SIGHT HOLES		1-30-07	FM
520	GOFF BLAST BBL / REC		2-2-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2-13-07	CW
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2-21-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-21-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-21-07	SD
	D) OIL FIRING PIN ASSEMBLY		2-27-07	LLD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/1/07	mow

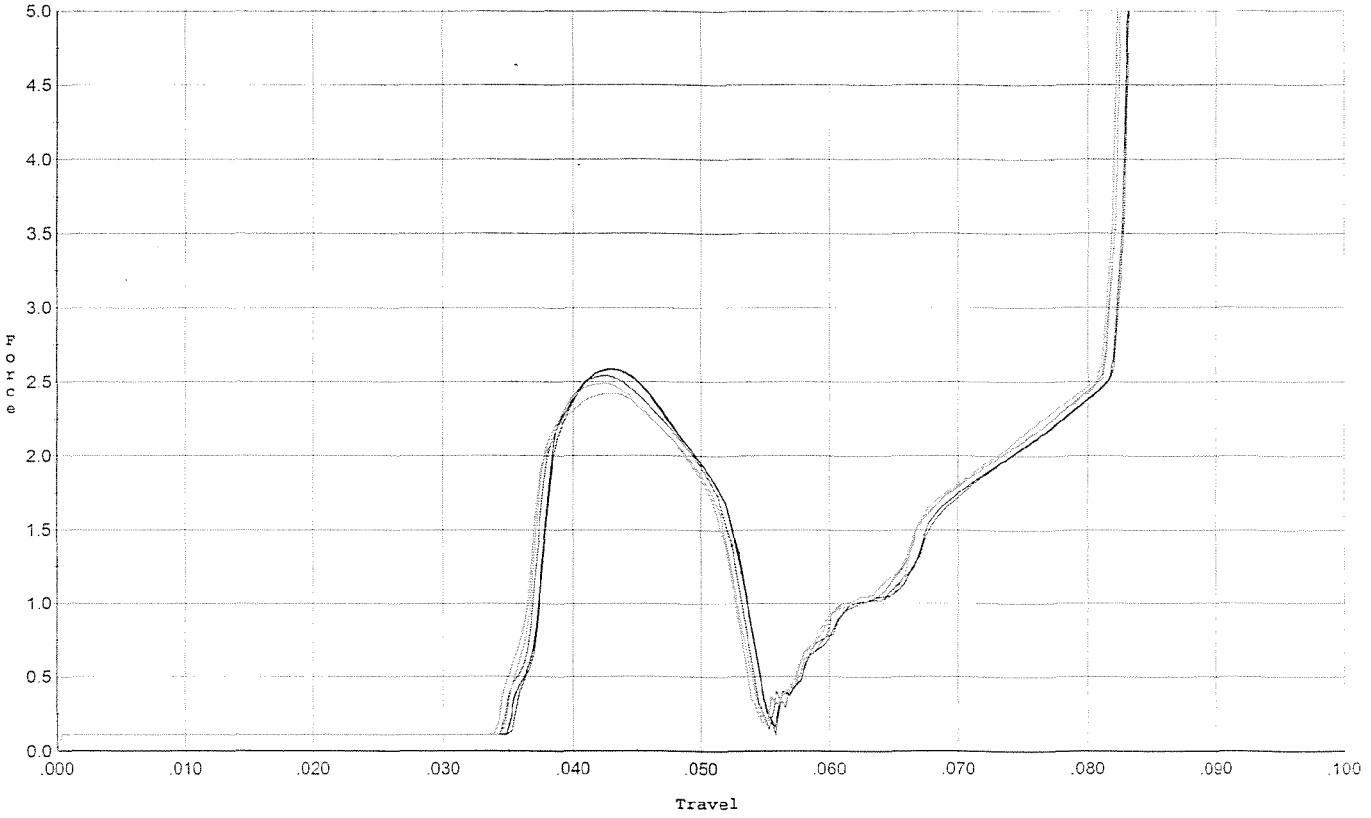
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	6° 6° 5°	3/1/07	[illegible]
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	4⁵ 4⁵ 4⁵	3/1/07	[illegible]
	H) TRIGGER PULL TEST AND RETAINABILITY		3/1/07	[illegible]
	I) FIRING PIN INDENT [.020 MIN]	.024 .024 .024	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	3/20/07	[illegible]
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-28-07	SD
670	FINAL INSPECTION A) HEADSPACE		3/1/07	[illegible]
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	221 2.22 225 252 258	3/1/07	[illegible]
	C) FUNCTION		3/1/07	[illegible]
690	PACK		3/20/07	[illegible]

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 2/16/07		

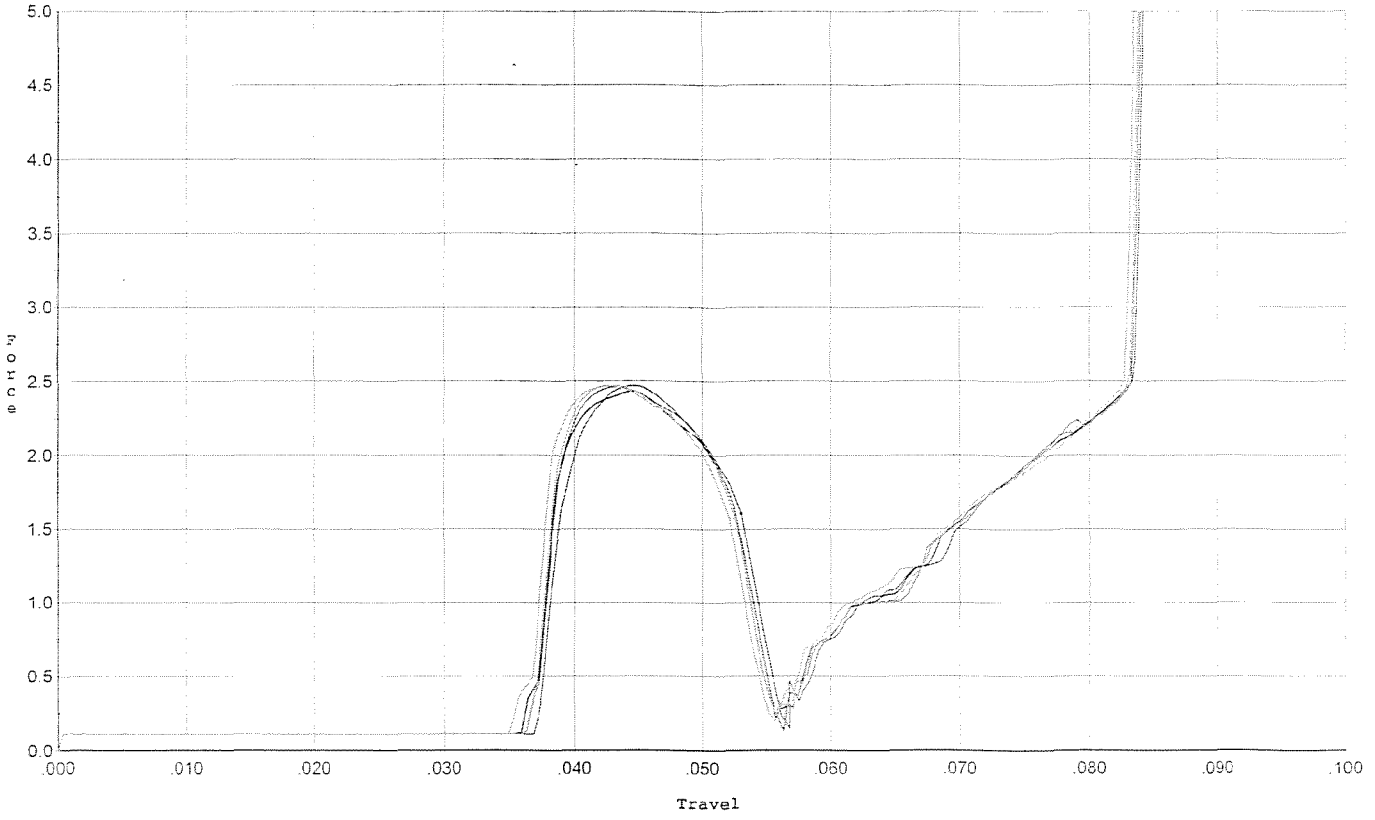


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.582	0.053	0.036	0.037	0.039		Set Trigger
2	2.586	0.053	0.035	0.037	0.039		Set Trigger
3	2.543	0.052	0.035	0.036	0.039		Set Trigger
4	2.488	0.052	0.035	0.037	0.038		Set Trigger
5	2.421	0.052	0.034	0.036	0.038		Set Trigger

Avg 2.52

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 2/16/07		

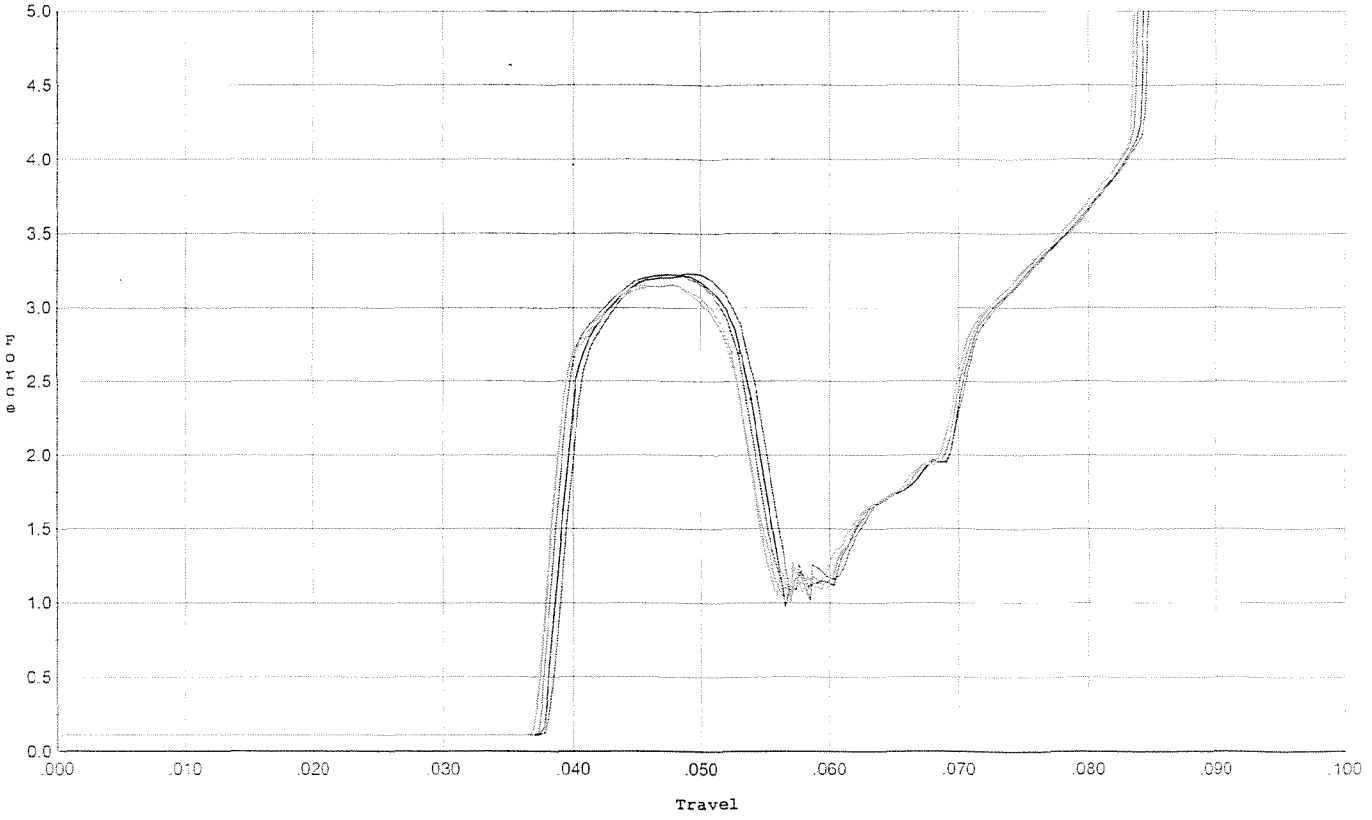


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.472	0.053	0.037	0.038	0.037		Set Trigger
2	2.433	0.053	0.036	0.037	0.037		Set Trigger
3	2.461	0.054	0.037	0.037	0.039		Set Trigger
4	2.474	0.053	0.037	0.037	0.038		Set Trigger
5	2.466	0.052	0.035	0.037	0.038		Set Trigger

Avg 2.46

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 2/16/07		

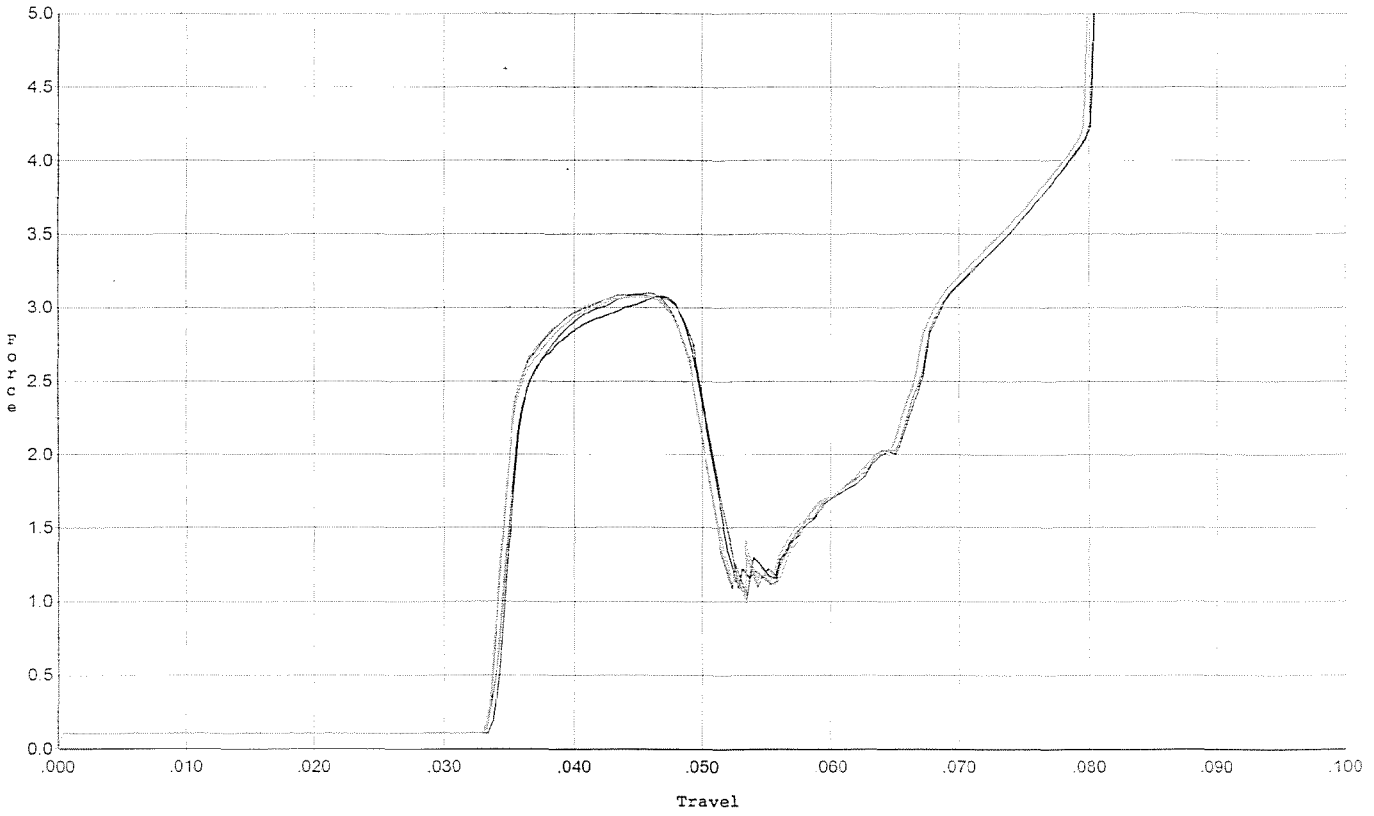


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.228	0.054	0.038	0.036	0.051		Set Trigger
2	3.215	0.054	0.038	0.036	0.050		Set Trigger
3	3.223	0.053	0.038	0.036	0.050		Set Trigger
4	3.150	0.052	0.037	0.037	0.049		Set Trigger
5	3.156	0.053	0.037	0.037	0.049		Set Trigger

Avg 3.19

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 2/16/07		



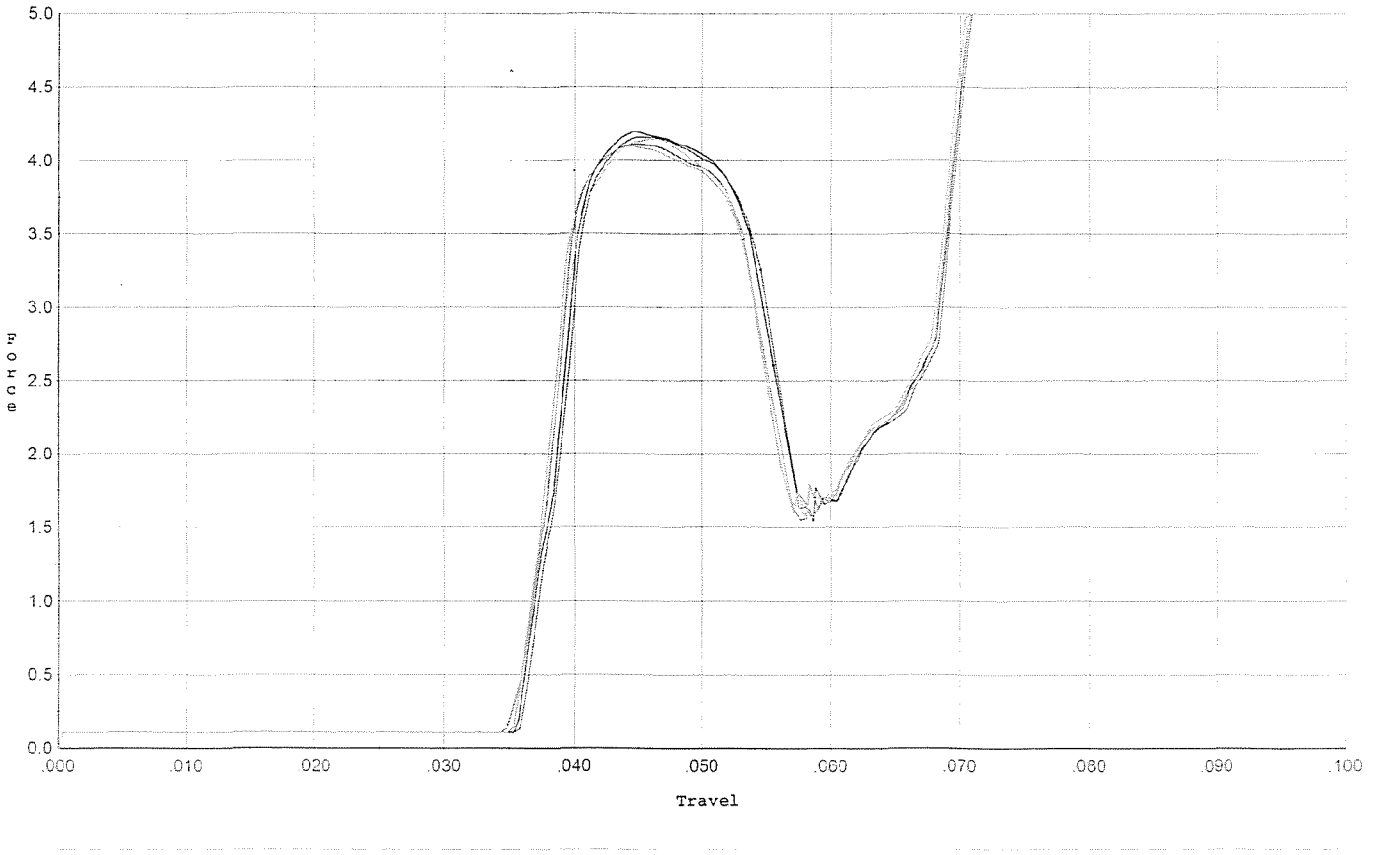
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.085	0.049	0.034	0.035	0.048		Set Trigger
2	3.080	0.050	0.034	0.035	0.047		Set Trigger
3	3.098	0.049	0.034	0.034	0.048		Set Trigger
4	3.076	0.049	0.033	0.034	0.048		Set Trigger
5	3.071	0.049	0.033	0.034	0.048		Set Trigger

Avg 3.08

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co , Inc. 2/16/2007 6:51:57 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 2/16/07		

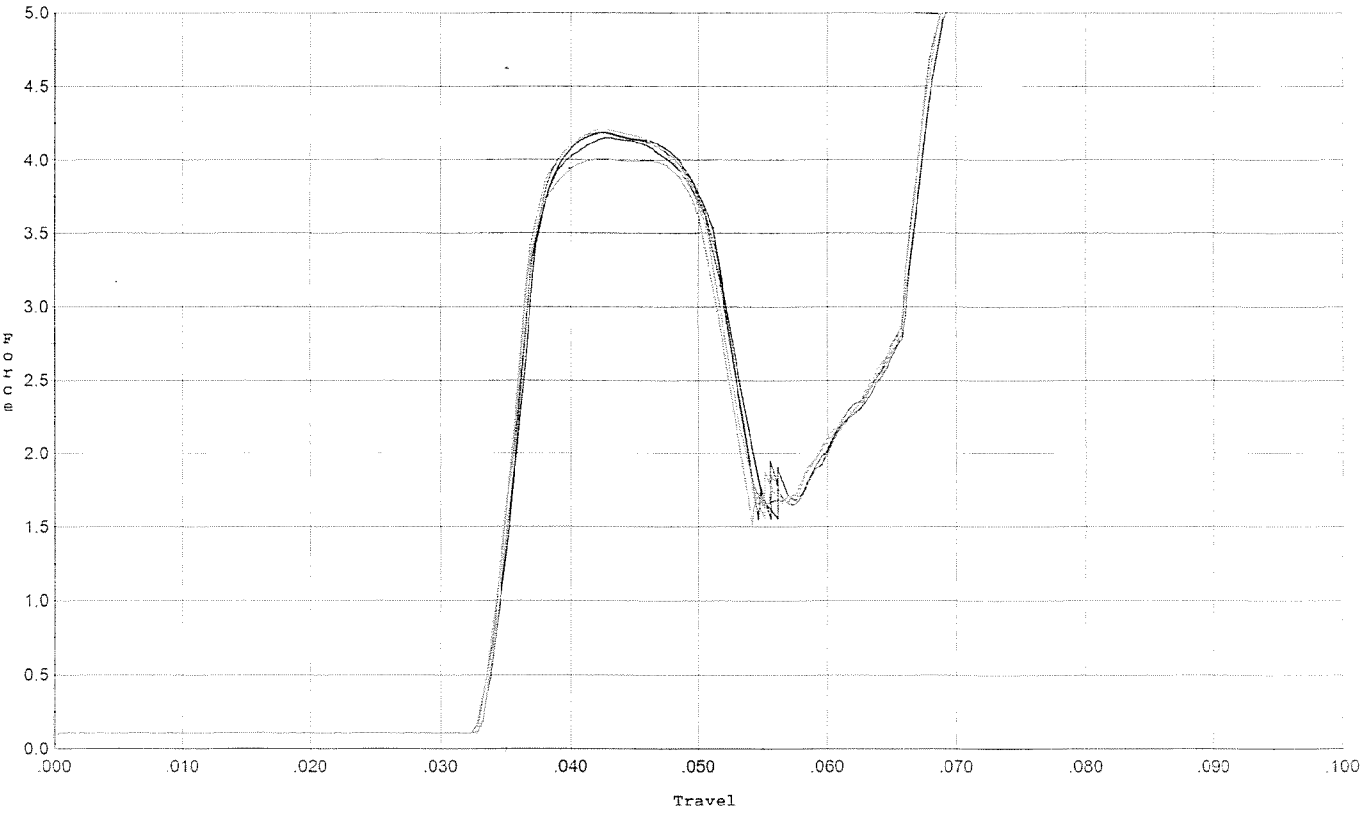


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.161	0.055	0.036	0.023	0.070		Set Trigger
2	4.196	0.056	0.036	0.022	0.072		Set Trigger
3	4.110	0.053	0.035	0.023	0.068		Set Trigger
4	4.146	0.053	0.036	0.023	0.067		Set Trigger
5	4.093	0.053	0.036	0.023	0.068		Set Trigger

Avg 4.14

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 2/16/07		

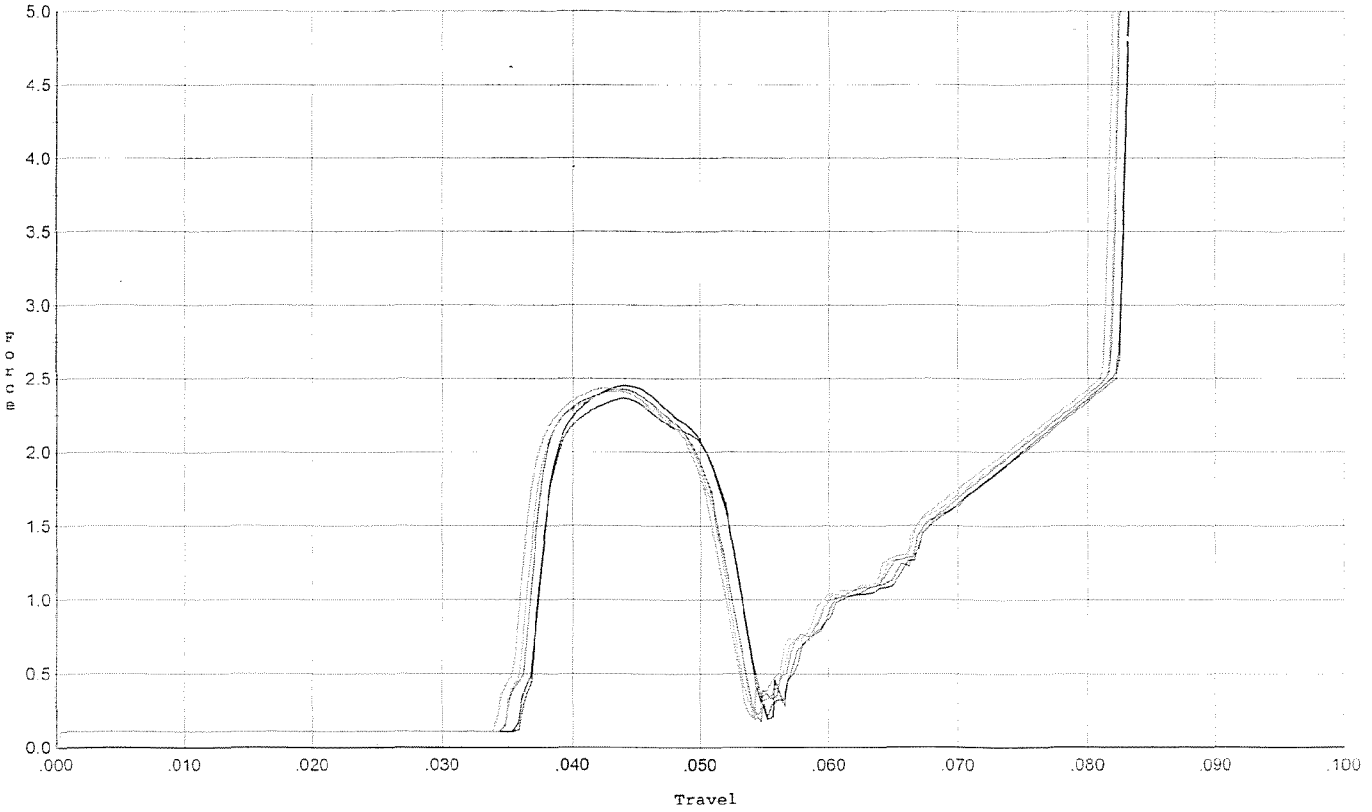


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.149	0.052	0.033	0.024	0.070		Set Trigger
2	4.186	0.051	0.033	0.024	0.069		Set Trigger
3	4.184	0.051	0.033	0.024	0.070		Set Trigger
4	4.207	0.051	0.033	0.024	0.068		Set Trigger
5	4.006	0.051	0.033	0.024	0.067		Set Trigger

Avg 4.14

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 2/16/07		

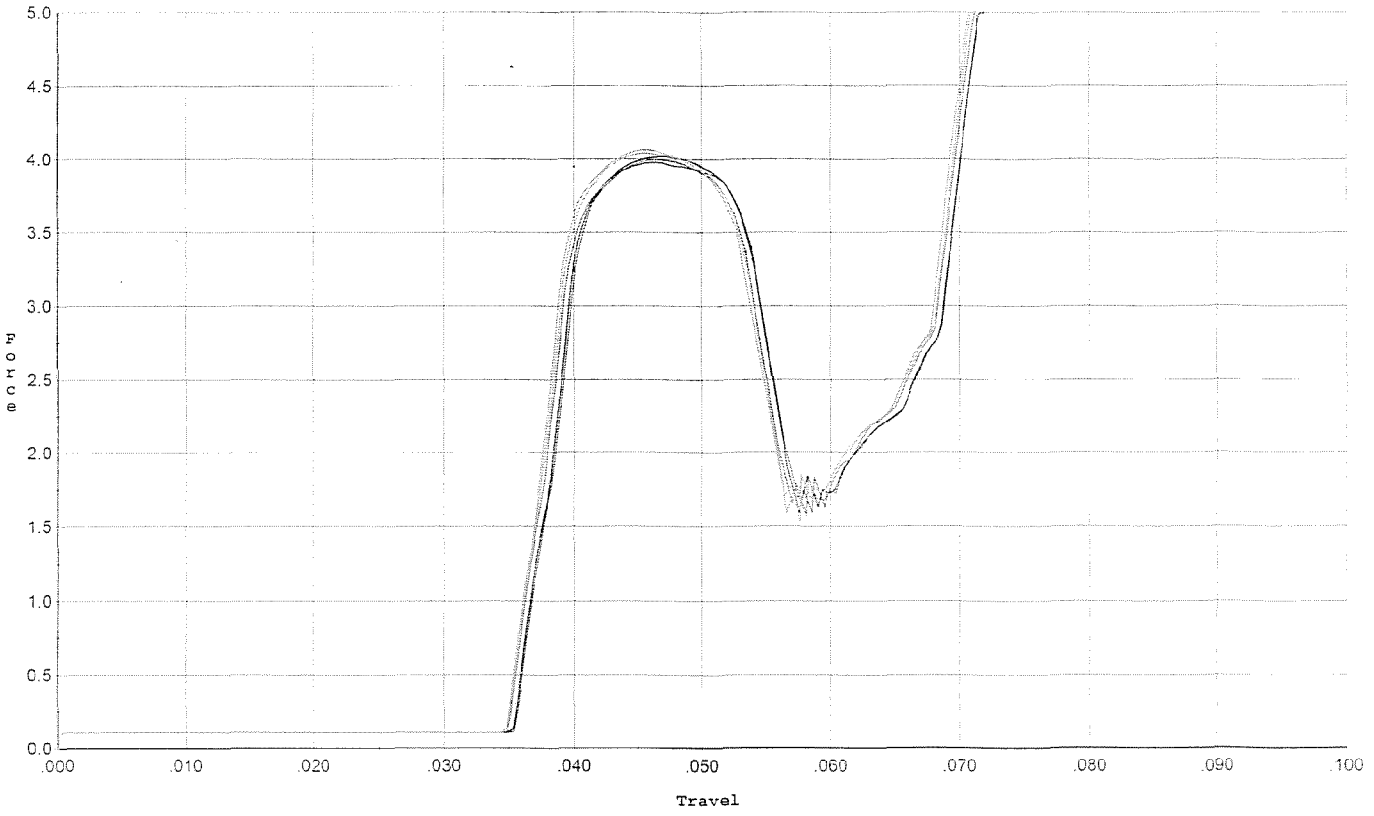


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.364	0.052	0.036	0.037	0.036		Set Trigger
2	2.448	0.052	0.036	0.037	0.037		Set Trigger
3	2.428	0.051	0.035	0.037	0.037		Set Trigger
4	2.410	0.051	0.035	0.037	0.037		Set Trigger
5	2.434	0.050	0.034	0.036	0.037		Set Trigger

AVG 2.41

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 2/16/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.978	0.054	0.036	0.023	0.067		Set Trigger
2	4.020	0.054	0.036	0.023	0.068		Set Trigger
3	3.998	0.053	0.035	0.023	0.067		Set Trigger
4	4.042	0.054	0.035	0.023	0.069		Set Trigger
5	4.064	0.054	0.035	0.023	0.070		Set Trigger

Avg 4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635179.__0
FILE DATE AND TIME: 02/28/2007 23:38

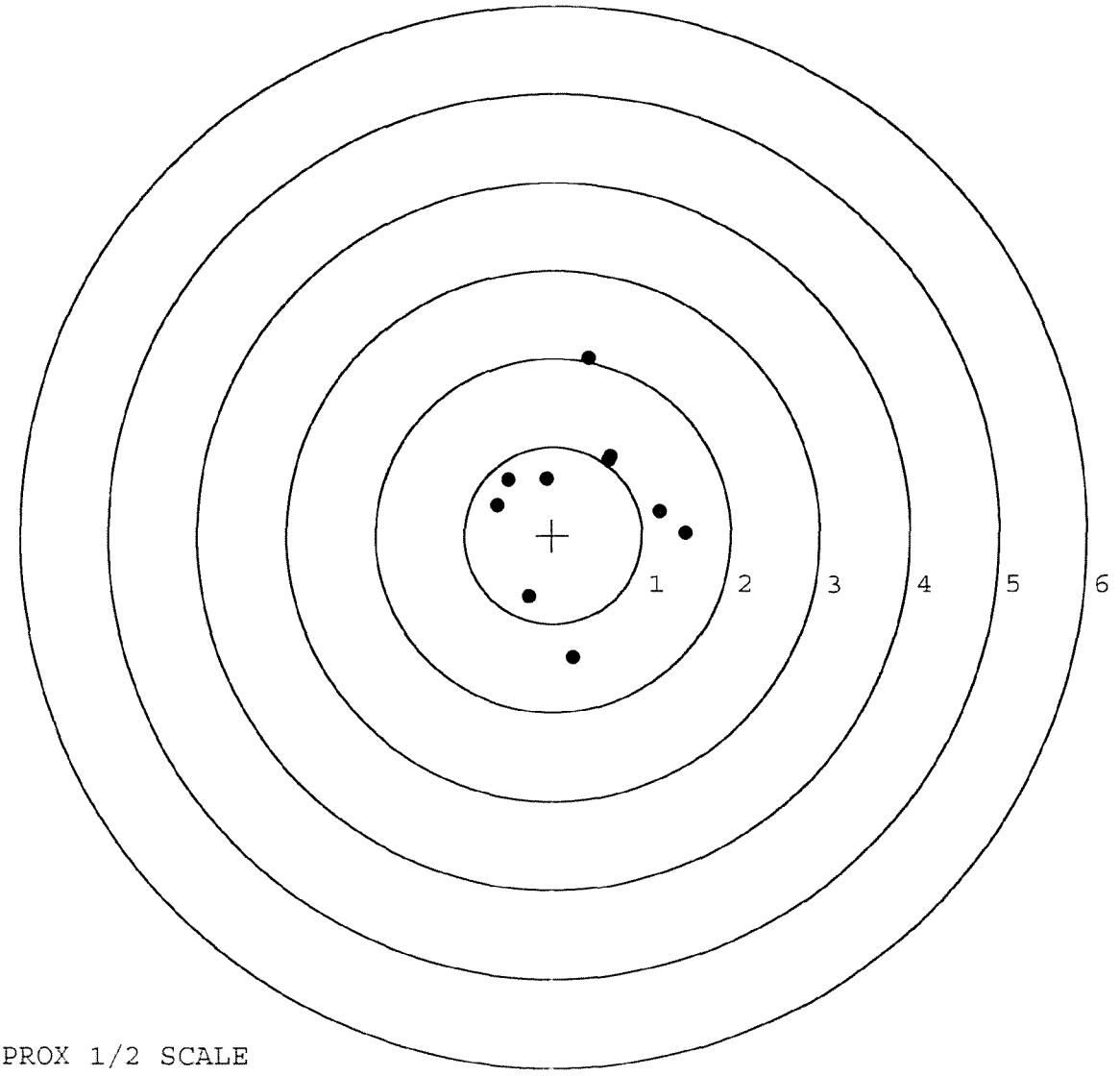
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.025
The Average Y Centroid of the Five Target Set:	0.033
The Average Point of Impact of the Five Target Set:	0.041
The Average Mean Radius of the Five Target Set:	0.750
The Distance from POA to Centroid Target #1:	0.474
The Distance from Centroid Target #2 to Centroid Target #1:	0.744
The Distance from Centroid Target #3 to Centroid Target #1:	0.480
The Distance from Centroid Target #4 to Centroid Target #1:	0.555
The Distance from Centroid Target #5 to Centroid Target #1:	0.401

SERIAL NUMBER: G6635179.__0
TARGET NUMBER: 1
FILE DATE: 02/28/2007
FILE TIME: 23:38

X CENTROID:	0.312
Y CENTROID:	0.357
POA TO CENTROID:	0.474
HORZ SPREAD:	2.121
VERT SPREAD:	3.389
GROUP SPREAD:	3.393
MIN RADIUS:	0.475
MAX RADIUS:	1.746
MEAN RADIUS:	1.021
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	-0.630	0.343
2:	-0.501	0.627
3:	-0.072	0.637
4:	0.623	0.854
5:	1.197	0.267
6:	1.491	0.022
7:	-0.268	-0.695
8:	0.237	-1.387
9:	0.642	0.900
10:	0.404	2.002

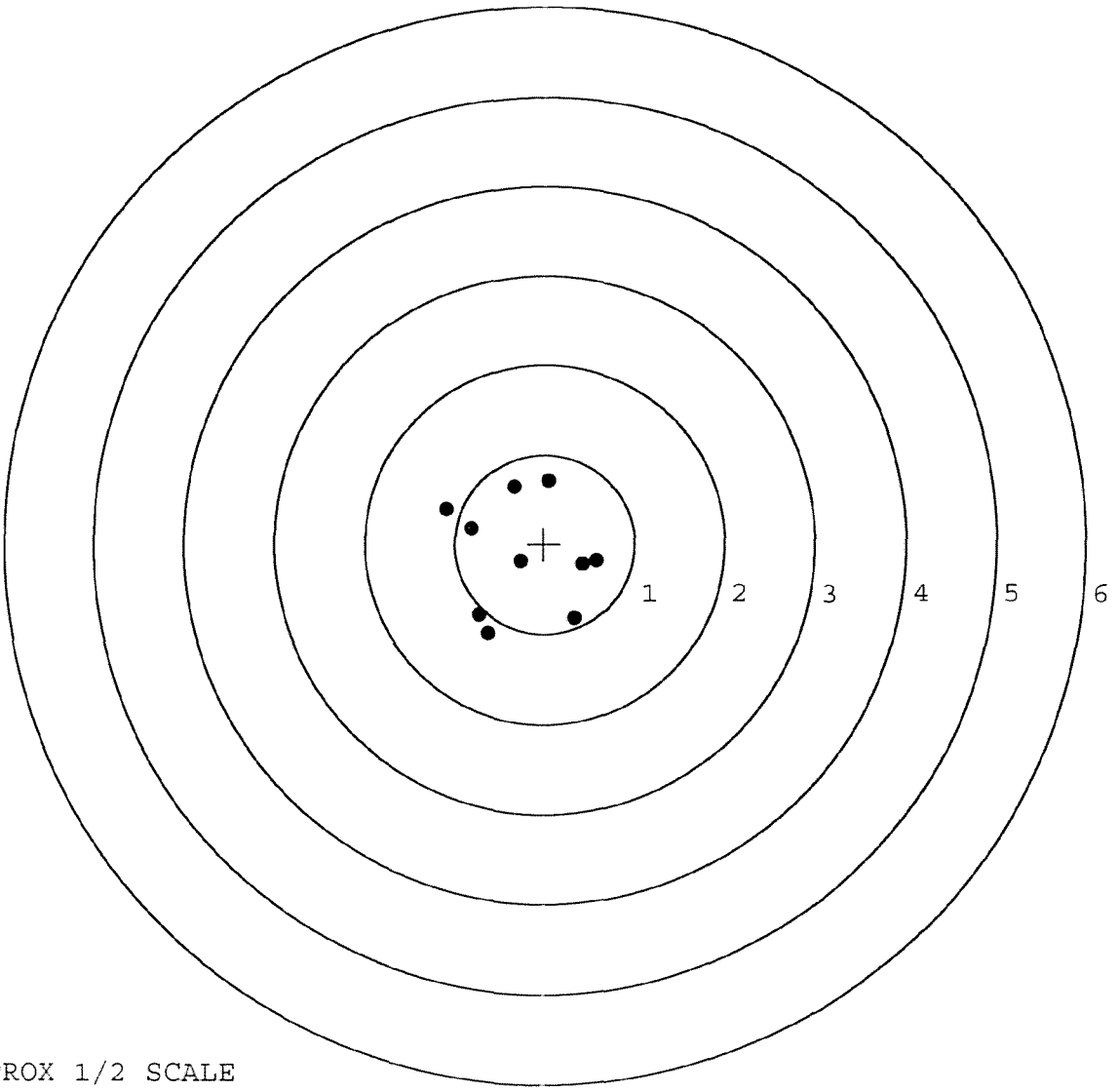


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635179.__0
TARGET NUMBER: 2
FILE DATE: 02/28/2007
FILE TIME: 23:38

X CENTROID:	-0.246
Y CENTROID:	-0.135
POA TO CENTROID:	0.281
HORZ SPREAD:	1.679
VERT SPREAD:	1.710
GROUP SPREAD:	1.877
MIN RADIUS:	0.064
MAX RADIUS:	0.994
MEAN RADIUS:	0.757
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.095	0.383
2:	-0.815	0.173
3:	-0.730	-0.796
4:	-0.627	-1.003
5:	-0.263	-0.196
6:	0.336	-0.832
7:	0.432	-0.232
8:	0.584	-0.192
9:	0.053	0.707
10:	-0.338	0.641

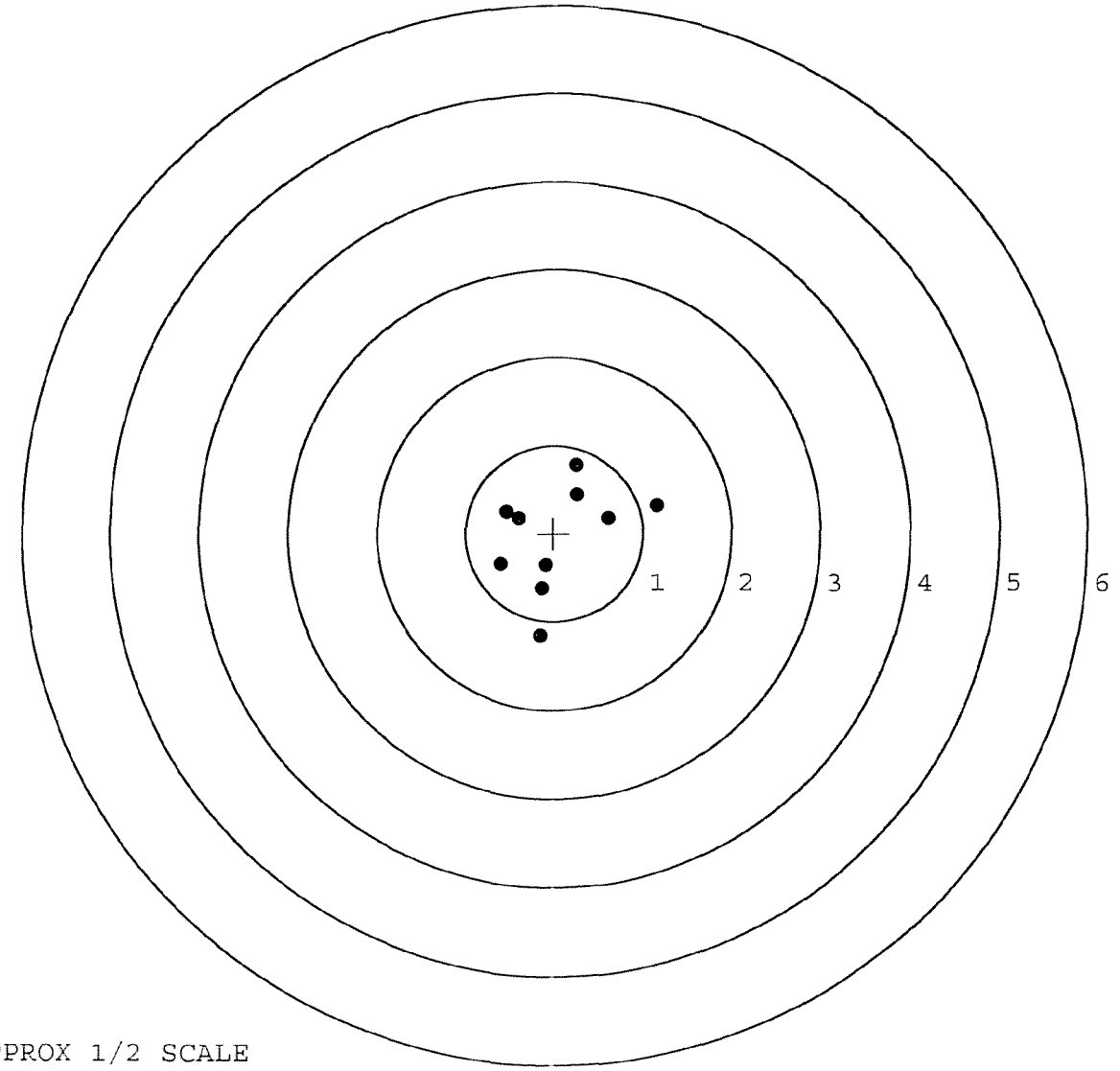


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635179.__0
TARGET NUMBER: 3
FILE DATE: 02/28/2007
FILE TIME: 23:38

X CENTROID:	0.035
Y CENTROID:	-0.034
POA TO CENTROID:	0.049
HORZ SPREAD:	1.761
VERT SPREAD:	1.944
GROUP SPREAD:	1.984
MIN RADIUS:	0.354
MAX RADIUS:	1.176
MEAN RADIUS:	0.713
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.254	0.776
2:	0.263	0.443
3:	0.612	0.182
4:	1.155	0.324
5:	-0.406	0.177
6:	-0.541	0.256
7:	-0.606	-0.342
8:	-0.093	-0.364
9:	-0.139	-0.627
10:	-0.152	-1.168

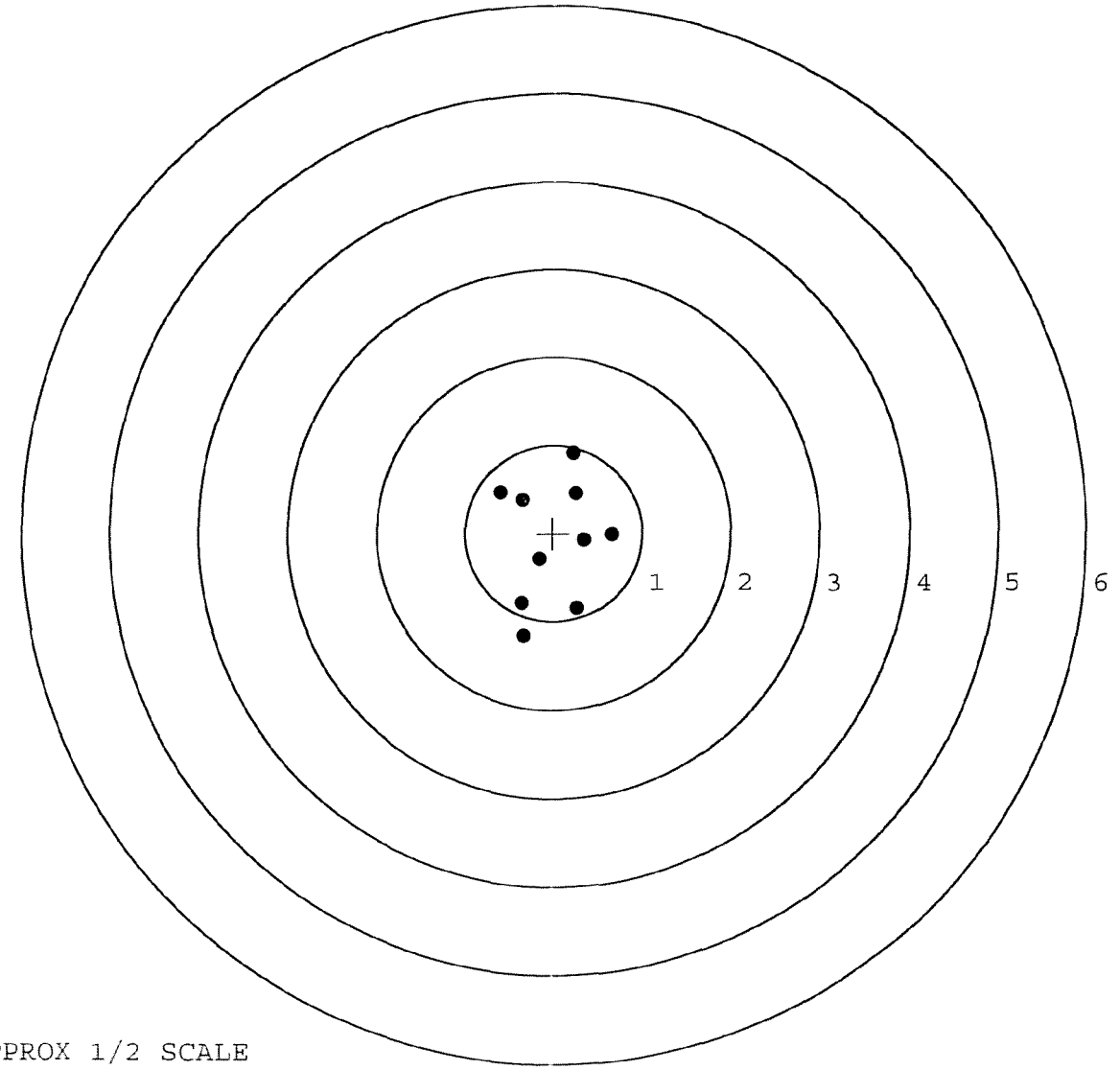


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635179.__0
TARGET NUMBER: 4
FILE DATE: 02/28/2007
FILE TIME: 23:38

X CENTROID:	-0.003
Y CENTROID:	-0.099
POA TO CENTROID:	0.099
HORZ SPREAD:	1.267
VERT SPREAD:	2.077
GROUP SPREAD:	2.150
MIN RADIUS:	0.252
MAX RADIUS:	1.118
MEAN RADIUS:	0.705
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.605	0.471
2:	-0.353	0.381
3:	0.255	0.455
4:	0.229	0.908
5:	0.349	-0.076
6:	0.662	-0.012
7:	-0.157	-0.299
8:	-0.359	-0.795
9:	-0.328	-1.169
10:	0.272	-0.856

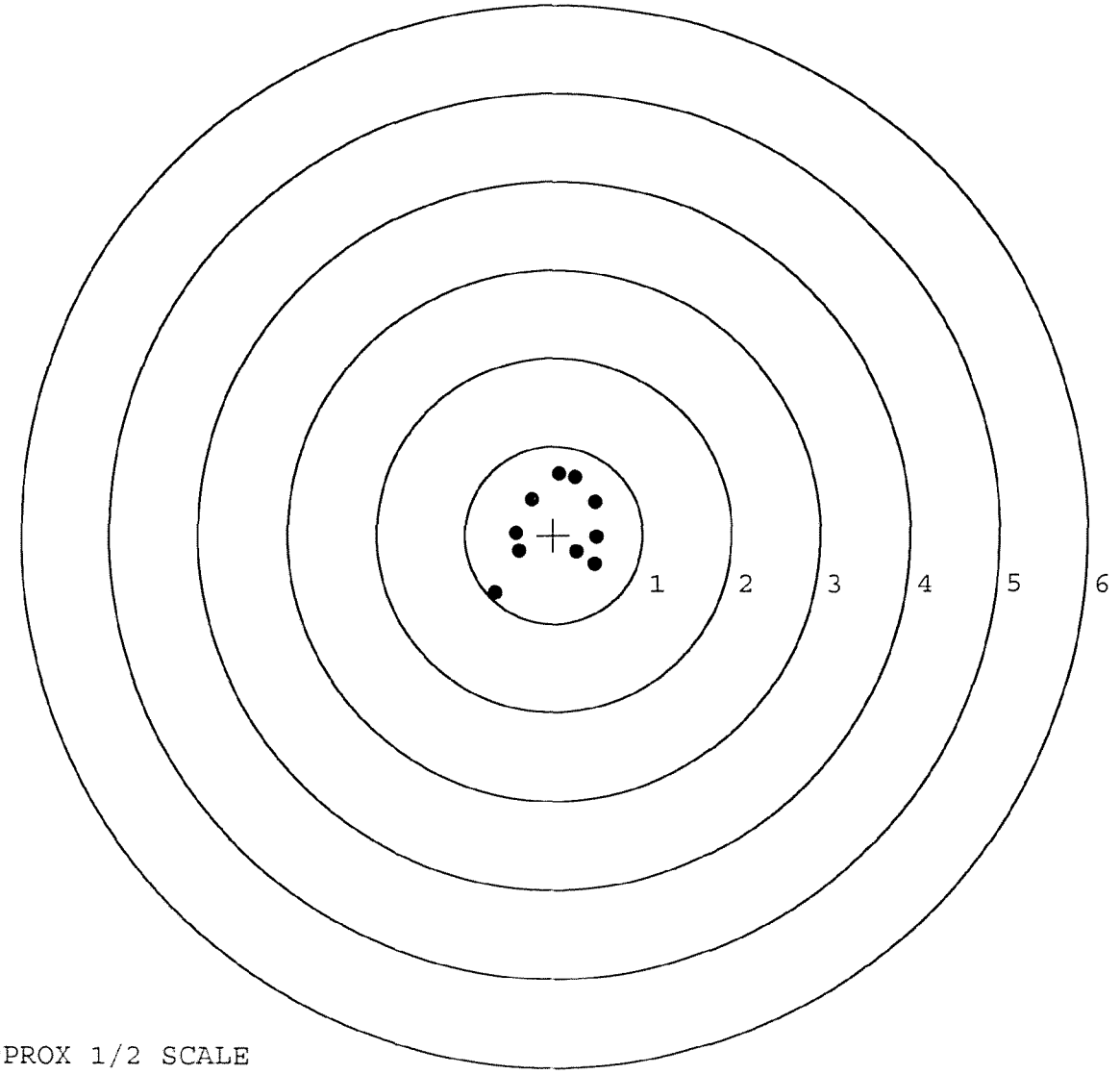


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635179.__0
TARGET NUMBER: 5
FILE DATE: 02/28/2007
FILE TIME: 23:38

X CENTROID:	0.027
Y CENTROID:	0.076
POA TO CENTROID:	0.080
HORZ SPREAD:	1.149
VERT SPREAD:	1.344
GROUP SPREAD:	1.589
MIN RADIUS:	0.352
MAX RADIUS:	1.004
MEAN RADIUS:	0.555
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.248	0.396
2:	0.062	0.689
3:	0.241	0.653
4:	0.473	0.371
5:	0.488	-0.023
6:	0.260	-0.188
7:	0.467	-0.327
8:	-0.387	-0.184
9:	-0.424	0.026
10:	-0.661	-0.655



TARGET APPROX 1/2 SCALE