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

– INSTUCTION BOOK 3518

proof of purchase
0 47700 25716 7
G6677023

owner registration sticker
0 47700 25716 7
G6677023

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6677023

UPC
0 47700 25716 7

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

BARBER - M24 0173563 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6677023

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/11/07	
420	ASSEMBLE ACTION		8-10-07	SD
430	ASSEMBLE TO STOCK		8/10/07	
440	PROOF	MAGNA - FLUX AUG 15 2007	8/10/07	
460	CHECK HEADSPACE		8/10/07	
470	DIS-ASSEMBLE ACTION		8-10-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR WRS	8-15-07	WRS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-14-07	CW
510	DRILL AND TAP SIGHT HOLES		8-14-07	TRW
520	GOFF BLAST BBL / REC		8-15-07	
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/14/07	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		8-17-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-17-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-17-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/20/07	
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

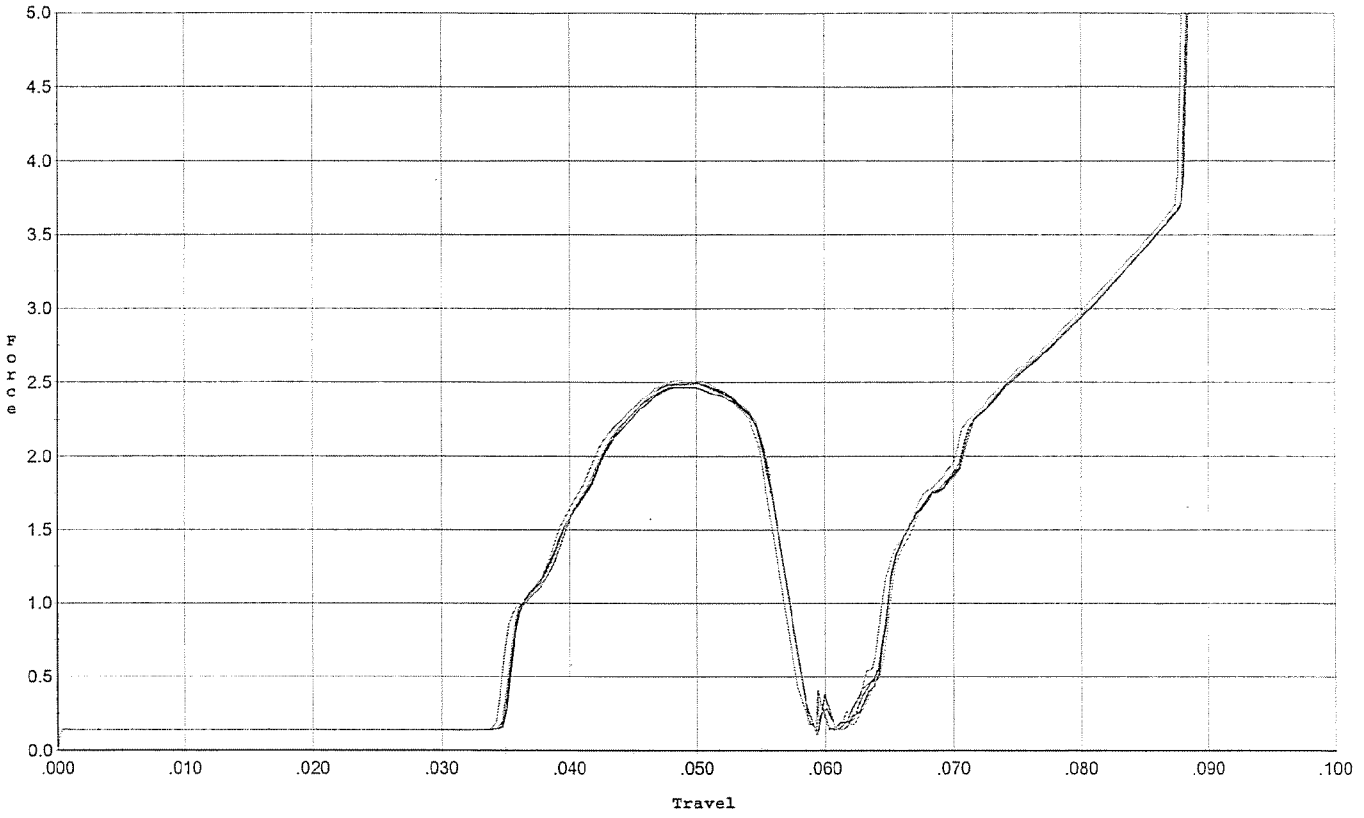
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
	BARBER - M24 0173564			
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	6.25 5.75 5.50	8/25/07	[illegible]
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	4.75 4.25 4.25	8/25/07	[illegible]
	H) TRIGGER PULL TEST AND RETAINABILITY		8/25/07	[illegible]
	I) FIRING PIN INDENT [.020 MIN]	.023 .024 .024	8/25/07	[illegible]
	J) ASSEMBLE STOCK		8/20/07	[illegible]
	K) ASSEMBLE SWIVEL STUDS		8/29/07	RP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-31-07	RTC
	M) IRON SIGHT ALIGNMENT		8-31-07	RTC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-31-07	RTC
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL (PASS) FAIL	8/20/07	[illegible]
	MALFUNCTION OIH	CORRECTION OK	8-29-07	TRW
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-30-07	SD
670	FINAL INSPECTION A) HEADSPACE		8-31-07	RTC
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.59 2.29 2.35 2.33 2.26	8/25/07	[illegible]
	C) FUNCTION			
690	PACK		8-31-07	[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 7/19/07		



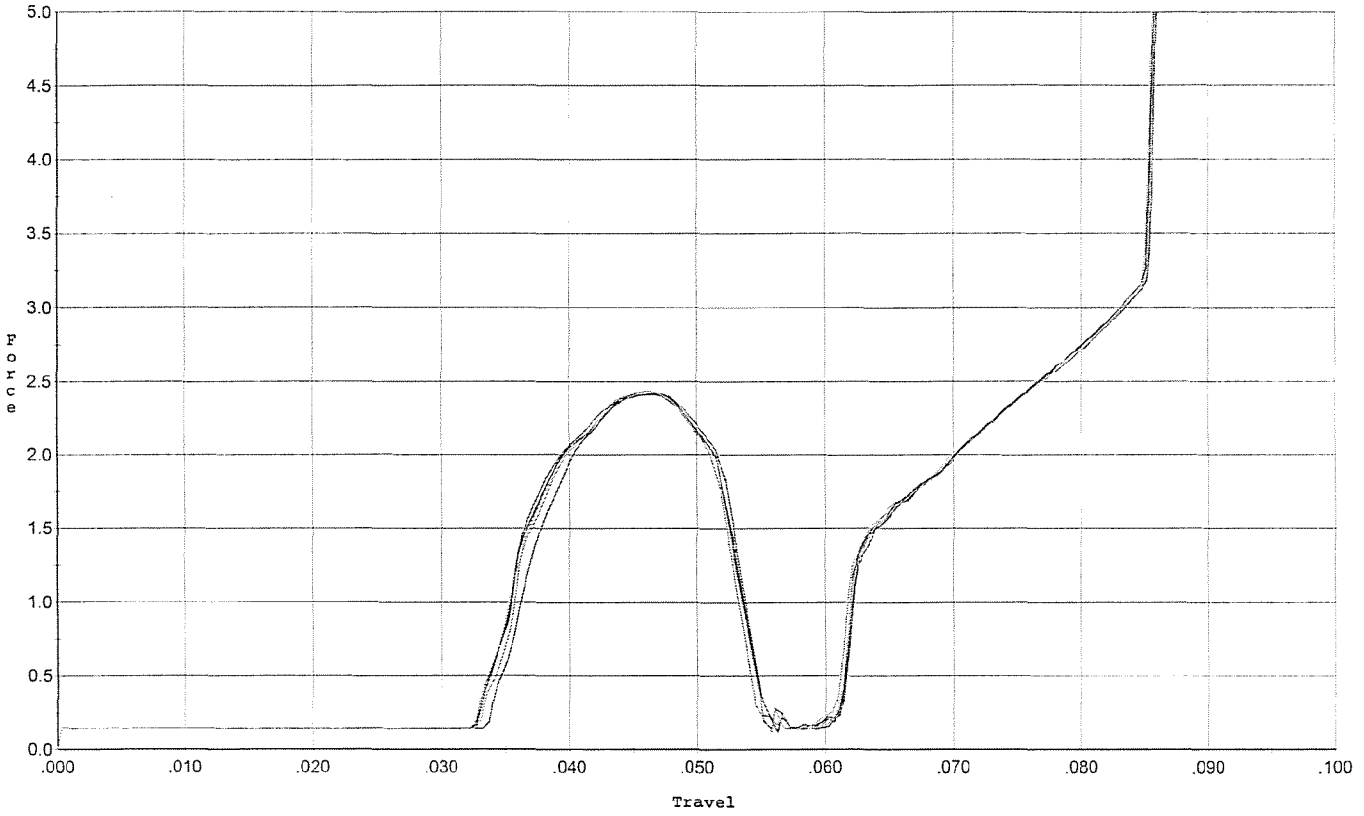
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.468	0.056	0.035	0.038	0.046		Set Trigger
2	2.496	0.056	0.035	0.038	0.046		Set Trigger
3	2.490	0.056	0.035	0.038	0.046		Set Trigger
4	2.515	0.055	0.035	0.038	0.047		Set Trigger
5	2.501	0.055	0.034	0.038	0.046		Set Trigger

Avg 2.49

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 7/19/2007 5:11:29 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 7/19/07		



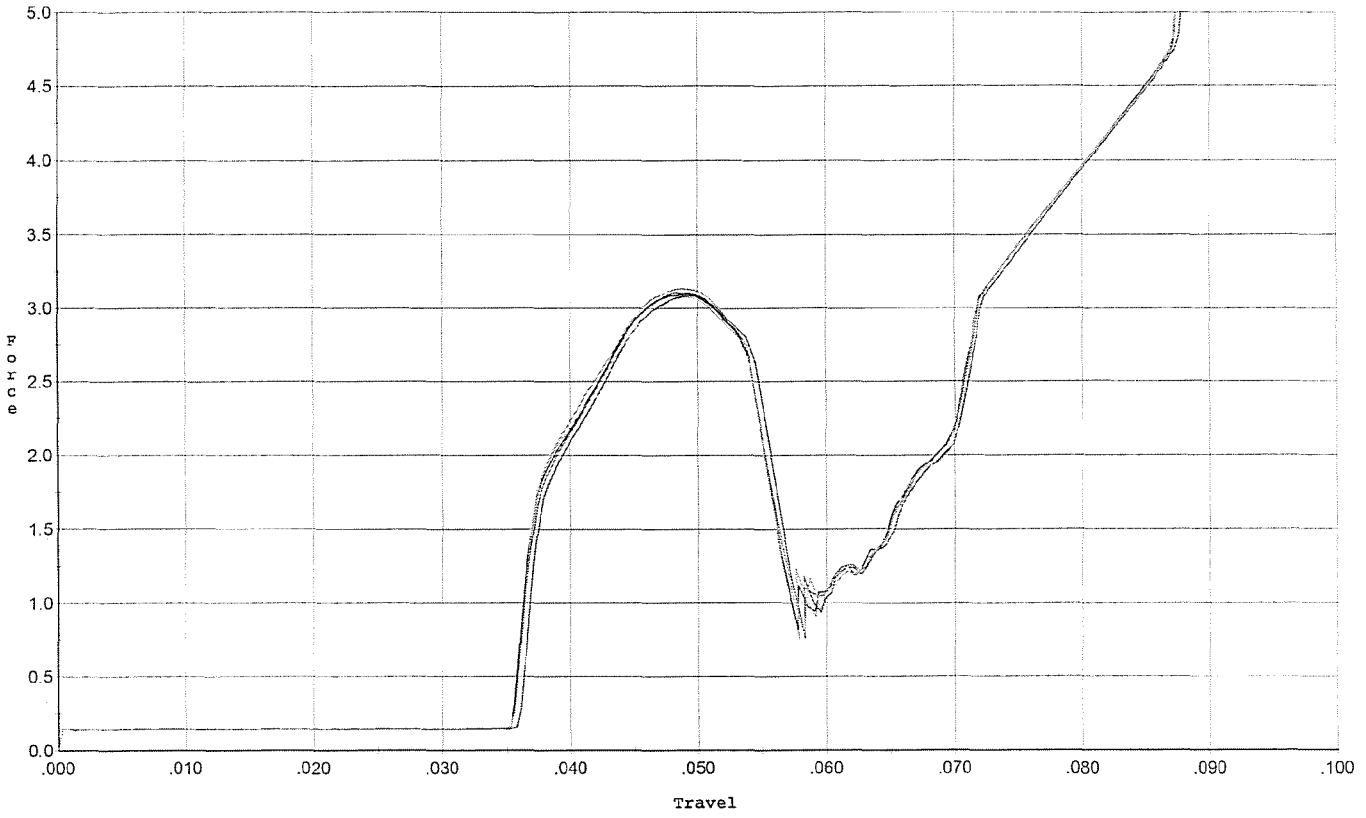
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.431	0.053	0.033	0.038	0.043		Set Trigger
2	2.414	0.052	0.033	0.038	0.041		Set Trigger
3	2.428	0.052	0.034	0.038	0.041		Set Trigger
4	2.429	0.052	0.033	0.038	0.041		Set Trigger
5	2.428	0.052	0.033	0.038	0.041		Set Trigger

Avg 2.42

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 7/19/2007 6:42:27 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 7/19/07		



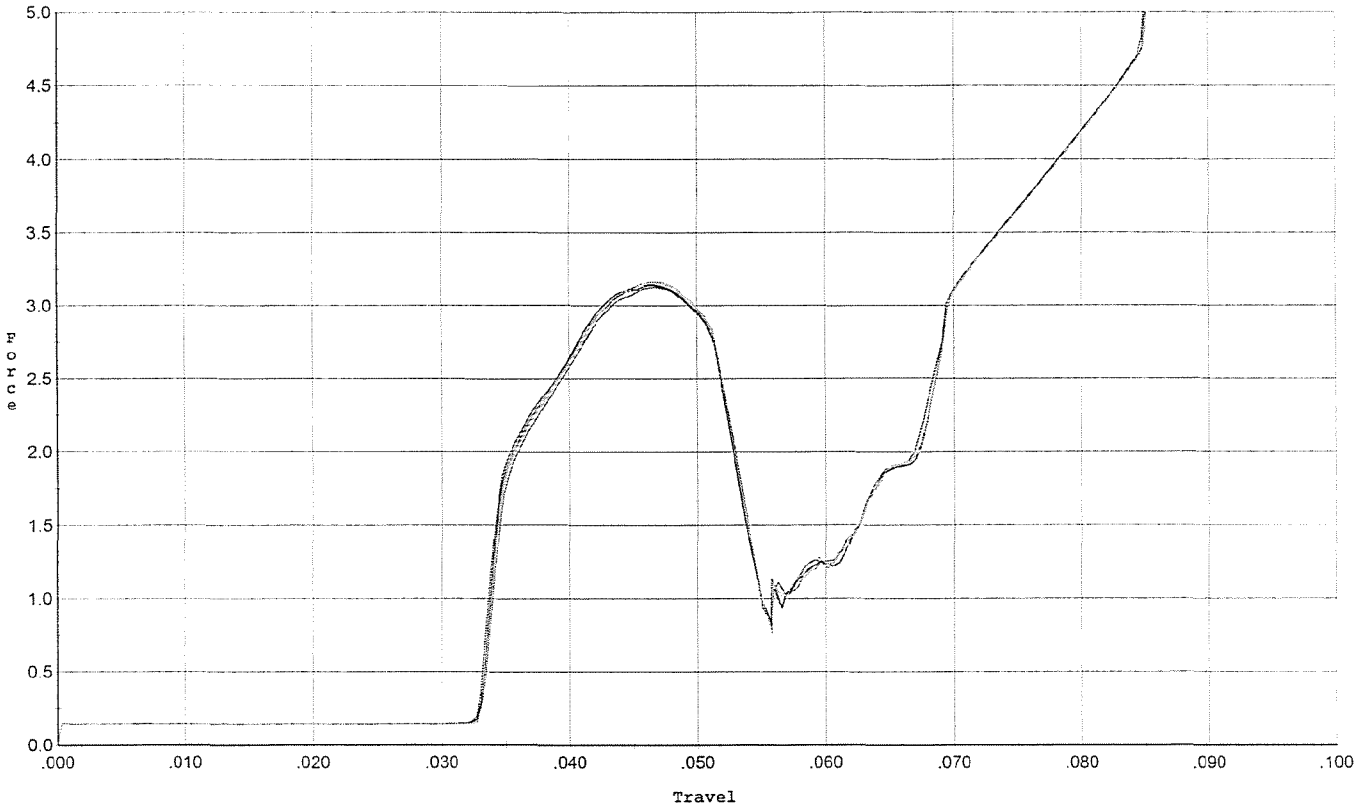
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.082	0.054	0.036	0.037	0.054		Set Trigger
2	3.096	0.054	0.036	0.037	0.054		Set Trigger
3	3.103	0.054	0.036	0.037	0.053		Set Trigger
4	3.076	0.054	0.036	0.037	0.053		Set Trigger
5	3.136	0.054	0.036	0.037	0.054		Set Trigger

Avg 3.09

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 7/19/2007 6:46:35 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
Note:	R. Putch 7/19/07		



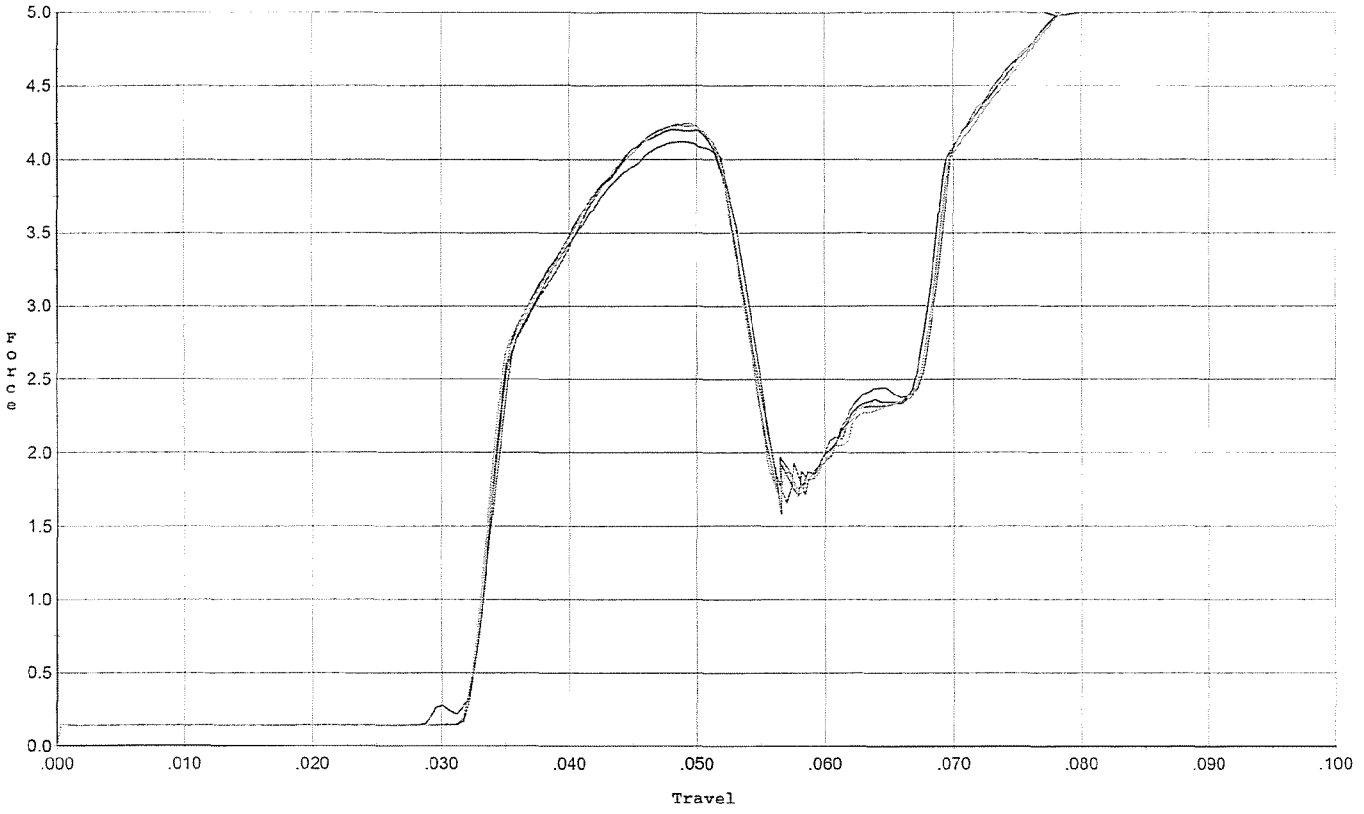
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.136	0.053	0.033	0.035	0.057		Set Trigger
2	3.139	0.051	0.033	0.036	0.054		Set Trigger
3	3.124	0.053	0.033	0.036	0.056		Set Trigger
4	3.154	0.051	0.033	0.036	0.054		Set Trigger
5	3.167	0.051	0.033	0.036	0.054		Set Trigger

Avg 3.14

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 7/19/2007 6:48:00 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 7/19/07		



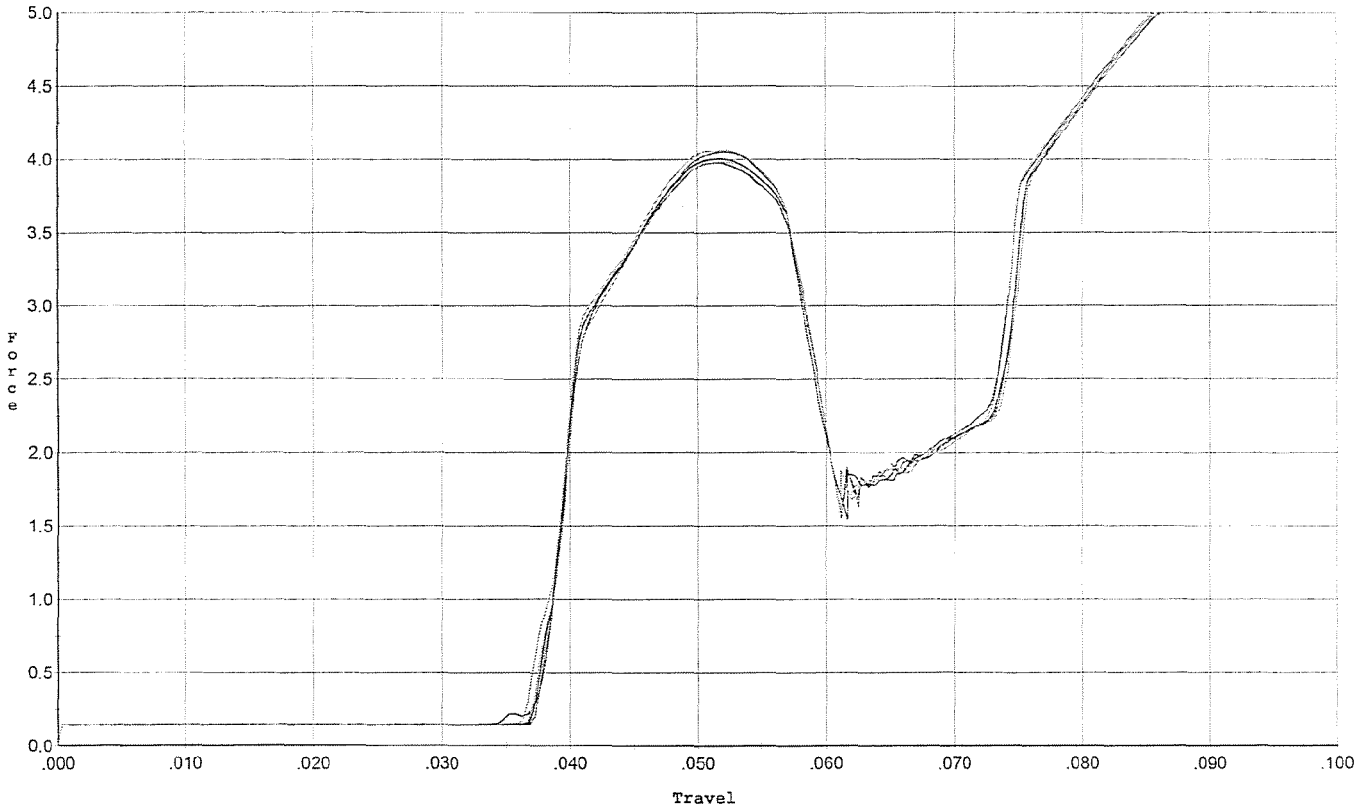
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.122	0.053	0.030	0.034	0.078		Set Trigger
2	4.204	0.052	0.032	0.034	0.076		Set Trigger
3	4.242	0.052	0.032	0.034	0.076		Set Trigger
4	4.239	0.052	0.032	0.034	0.076		Set Trigger
5	4.245	0.052	0.032	0.034	0.077		Set Trigger

Avg 4.21

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 7/19/2007 6:49:34 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
Note:	R. Putch 7/19/07		



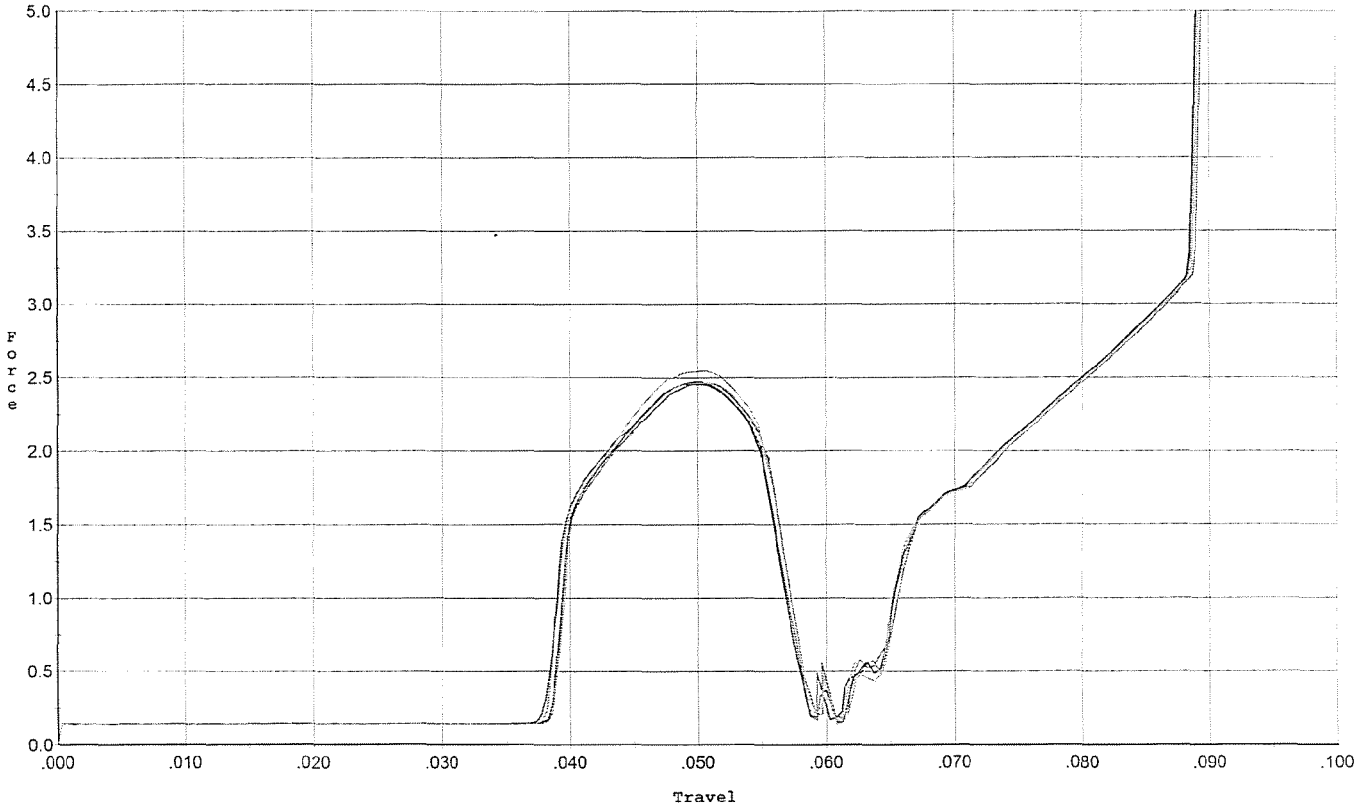
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.979	0.057	0.037	0.037	0.073		Set Trigger
2	4.007	0.059	0.037	0.037	0.076		Set Trigger
3	4.053	0.058	0.037	0.037	0.076		Set Trigger
4	4.065	0.058	0.037	0.037	0.077		Set Trigger
5	3.982	0.059	0.037	0.037	0.076		Set Trigger

Avg 4.01

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 7/19/2007 6:51:57 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 7/19/07		



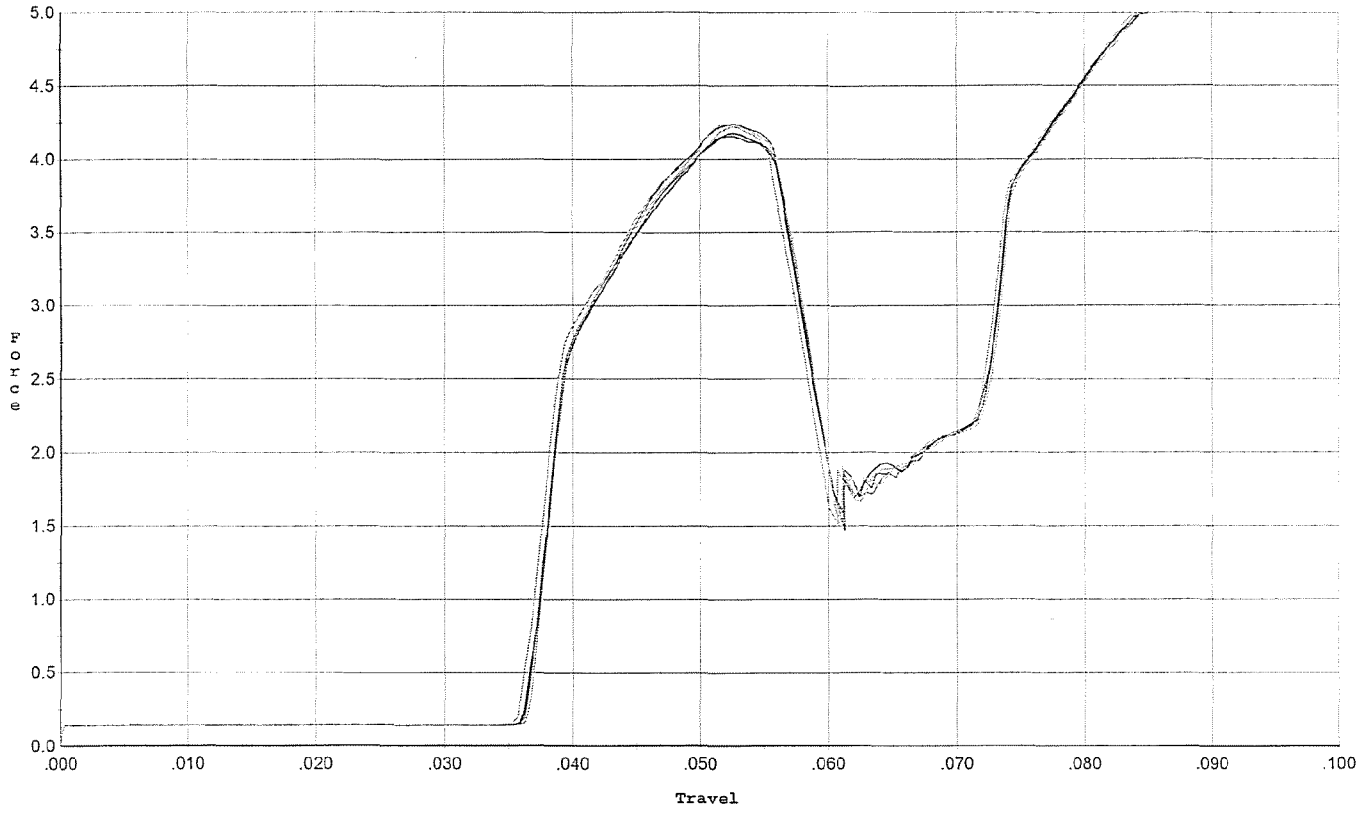
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.455	0.055	0.038	0.039	0.042		Set Trigger
2	2.471	0.055	0.039	0.039	0.041		Set Trigger
3	2.457	0.056	0.039	0.039	0.042		Set Trigger
4	2.464	0.056	0.038	0.039	0.043		Set Trigger
5	2.547	0.056	0.039	0.039	0.043		Set Trigger

AVG 2.47

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 7/19/2007 6:54:16 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 7/19/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.155	0.056	0.036	0.036	0.075		Set Trigger
2	4.178	0.056	0.036	0.036	0.075		Set Trigger
3	4.239	0.058	0.036	0.036	0.079		Set Trigger
4	4.223	0.057	0.037	0.036	0.078		Set Trigger
5	4.236	0.057	0.036	0.036	0.079		Set Trigger

Avg 4.20

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 7/19/2007 6:56:10 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6677023.__0
FILE DATE AND TIME: 08/21/2007 00:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

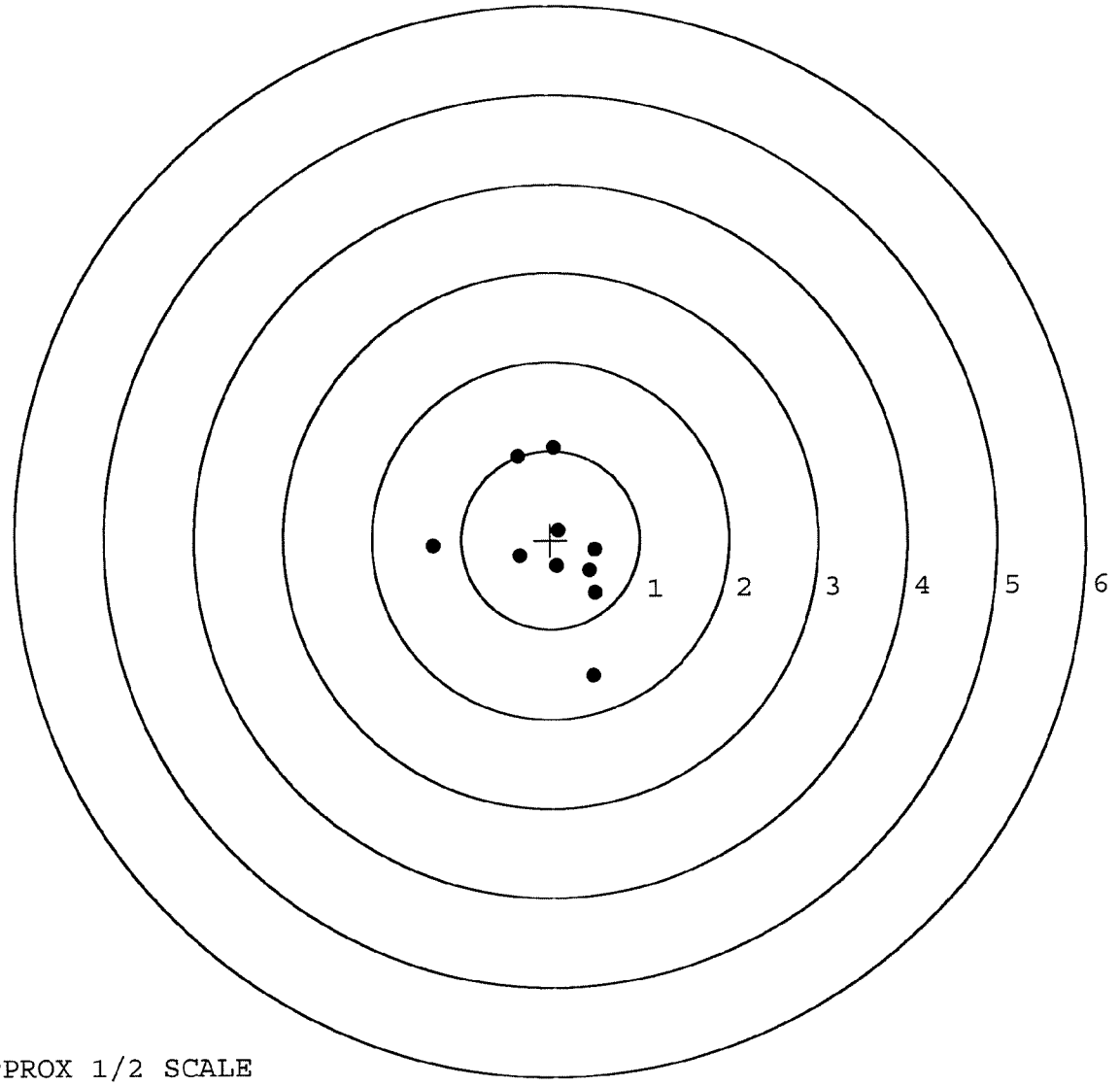
The Average X Centroid of the Five Target Set:	0.026
The Average Y Centroid of the Five Target Set:	-0.103
The Average Point of Impact of the Five Target Set:	0.106
The Average Mean Radius of the Five Target Set:	0.883
The Distance from POA to Centroid Target #1:	0.107
The Distance from Centroid Target #2 to Centroid Target #1:	0.239
The Distance from Centroid Target #3 to Centroid Target #1:	0.191
The Distance from Centroid Target #4 to Centroid Target #1:	0.319
The Distance from Centroid Target #5 to Centroid Target #1:	0.198

BARBER - M24 0173574

SERIAL NUMBER: G6677023.__0
TARGET NUMBER: 1
FILE DATE: 08/21/2007
FILE TIME: 00:59

X CENTROID:	0.009
Y CENTROID:	-0.106
POA TO CENTROID:	0.107
HORZ SPREAD:	1.818
VERT SPREAD:	2.566
GROUP SPREAD:	2.606
MIN RADIUS:	0.200
MAX RADIUS:	1.497
MEAN RADIUS:	0.754
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.357	0.940
2:	0.046	1.034
3:	-1.319	-0.066
4:	-0.342	-0.185
5:	0.070	-0.297
6:	0.091	0.109
7:	0.496	-0.119
8:	0.436	-0.347
9:	0.499	-0.601
10:	0.467	-1.532

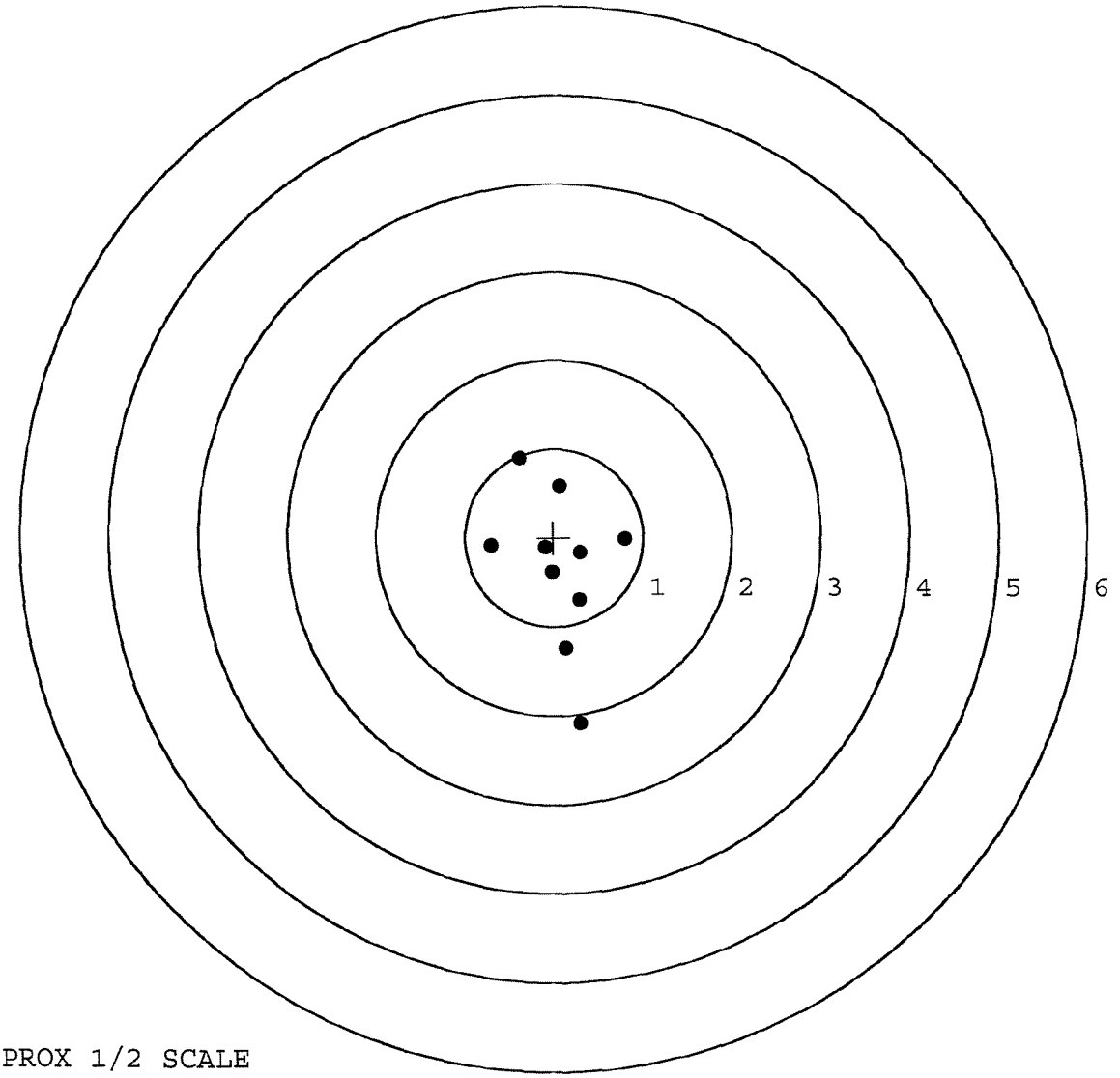


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677023.__0
TARGET NUMBER: 2
FILE DATE: 08/21/2007
FILE TIME: 00:59

X CENTROID:	0.069
Y CENTROID:	-0.337
POA TO CENTROID:	0.344
HORZ SPREAD:	1.509
VERT SPREAD:	2.979
GROUP SPREAD:	3.059
MIN RADIUS:	0.104
MAX RADIUS:	1.765
MEAN RADIUS:	0.761
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.390	0.892
2:	0.064	0.575
3:	0.804	-0.017
4:	0.293	-0.701
5:	0.137	-1.250
6:	0.304	-2.087
7:	-0.705	-0.099
8:	0.298	-0.171
9:	-0.099	-0.116
10:	-0.015	-0.399



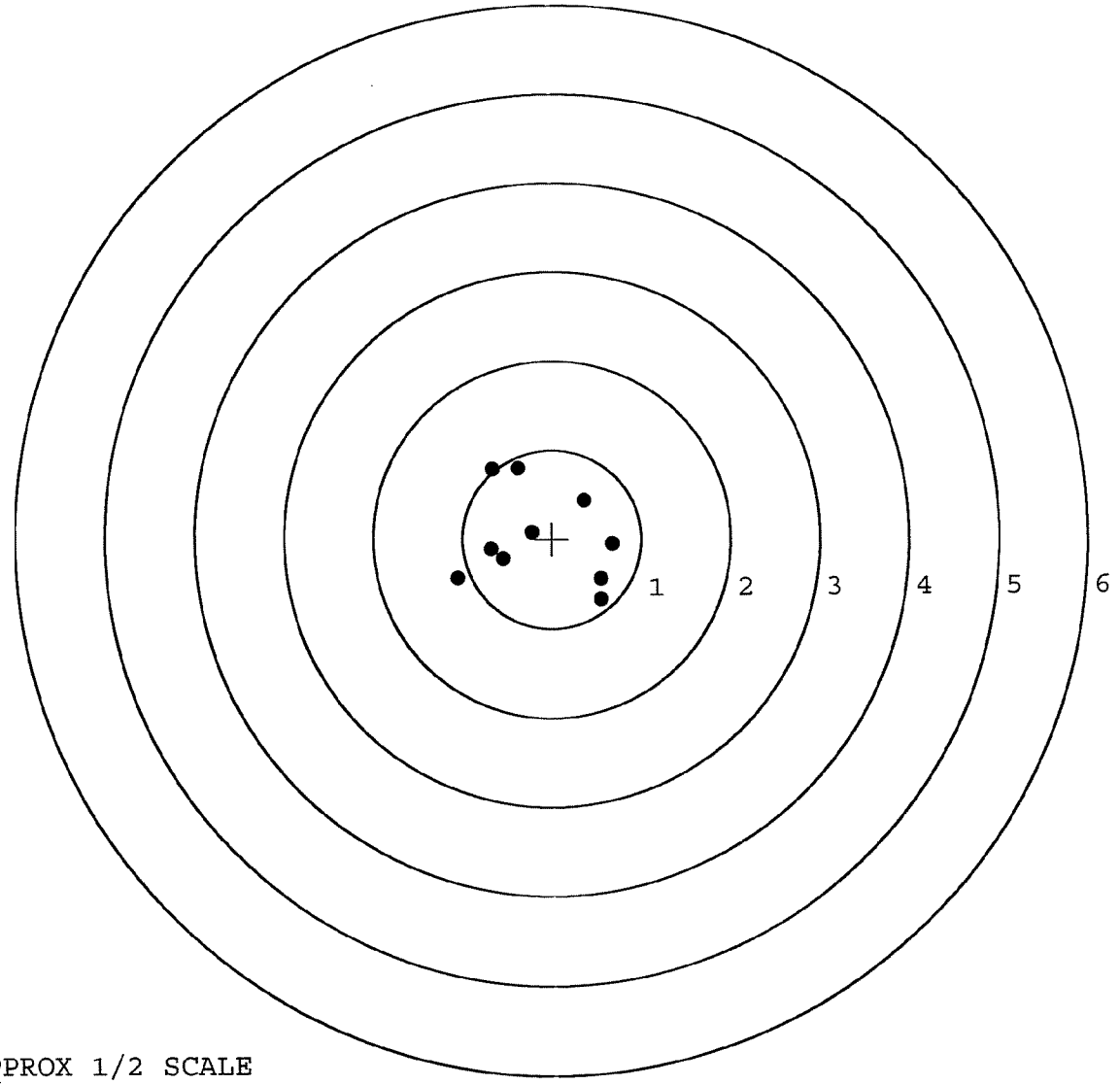
TARGET APPROX 1/2 SCALE

BARBER - M24 0173576

SERIAL NUMBER: G6677023.__0
TARGET NUMBER: 3
FILE DATE: 08/21/2007
FILE TIME: 00:59

X CENTROID:	-0.142
Y CENTROID:	0.011
POA TO CENTROID:	0.142
HORZ SPREAD:	1.732
VERT SPREAD:	1.481
GROUP SPREAD:	1.772
MIN RADIUS:	0.104
MAX RADIUS:	1.021
MEAN RADIUS:	0.721
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.666	0.791
2:	-0.379	0.797
3:	0.366	0.432
4:	0.674	-0.064
5:	0.552	-0.455
6:	0.552	-0.684
7:	-0.222	0.077
8:	-0.553	-0.225
9:	-0.684	-0.119
10:	-1.058	-0.440



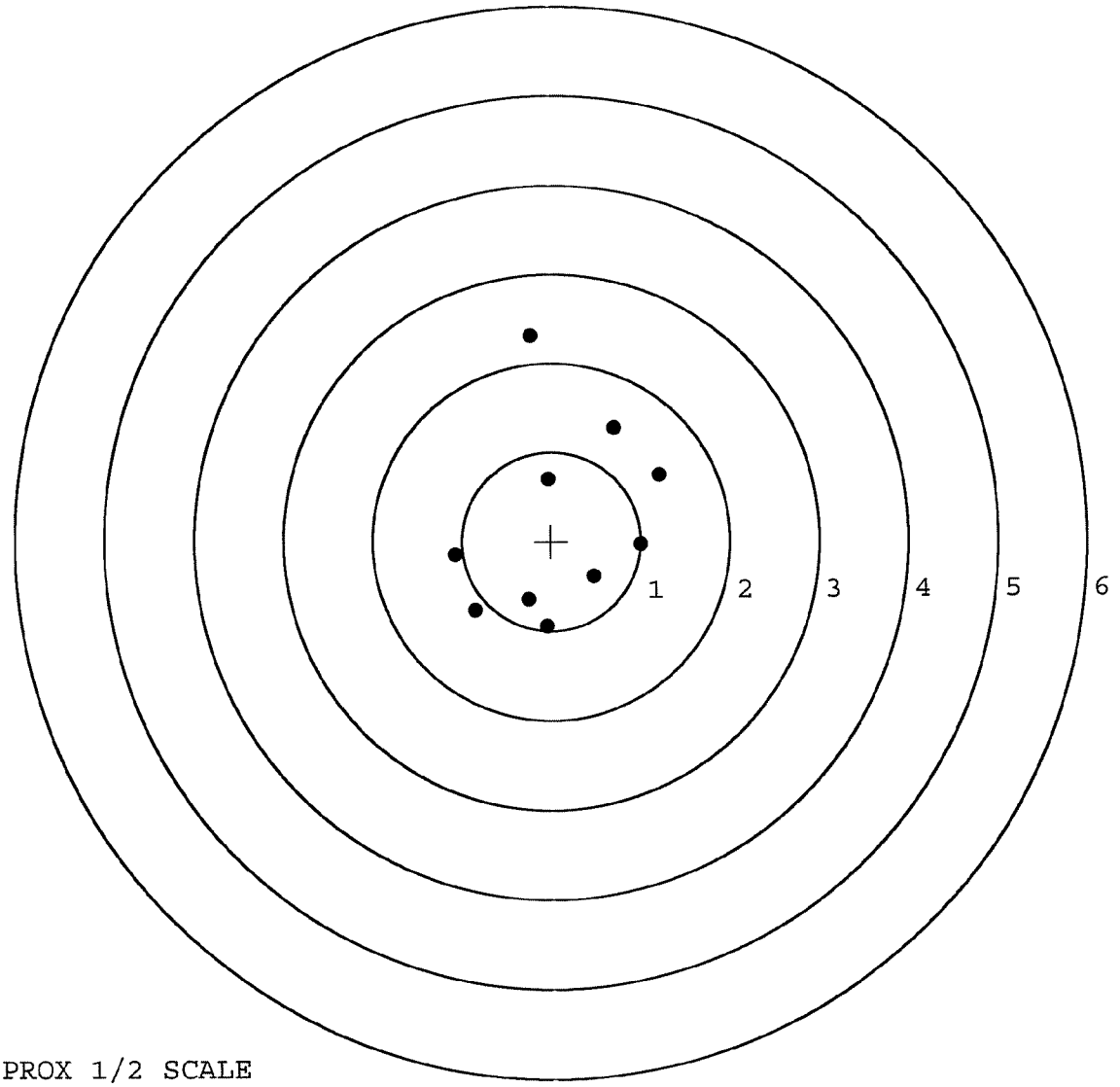
TARGET APPROX 1/2 SCALE

BARBER - M24 0173577

SERIAL NUMBER: G6677023.__0
TARGET NUMBER: 4
FILE DATE: 08/21/2007
FILE TIME: 00:59

X CENTROID:	0.092
Y CENTROID:	0.202
POA TO CENTROID:	0.222
HORZ SPREAD:	2.292
VERT SPREAD:	3.257
GROUP SPREAD:	3.262
MIN RADIUS:	0.510
MAX RADIUS:	2.123
MEAN RADIUS:	1.144
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	4
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.079	-0.152
2:	-0.854	-0.776
3:	-0.259	-0.654
4:	-0.048	-0.956
5:	0.477	-0.398
6:	1.005	-0.046
7:	1.213	0.738
8:	0.711	1.262
9:	-0.027	0.698
10:	-0.223	2.301



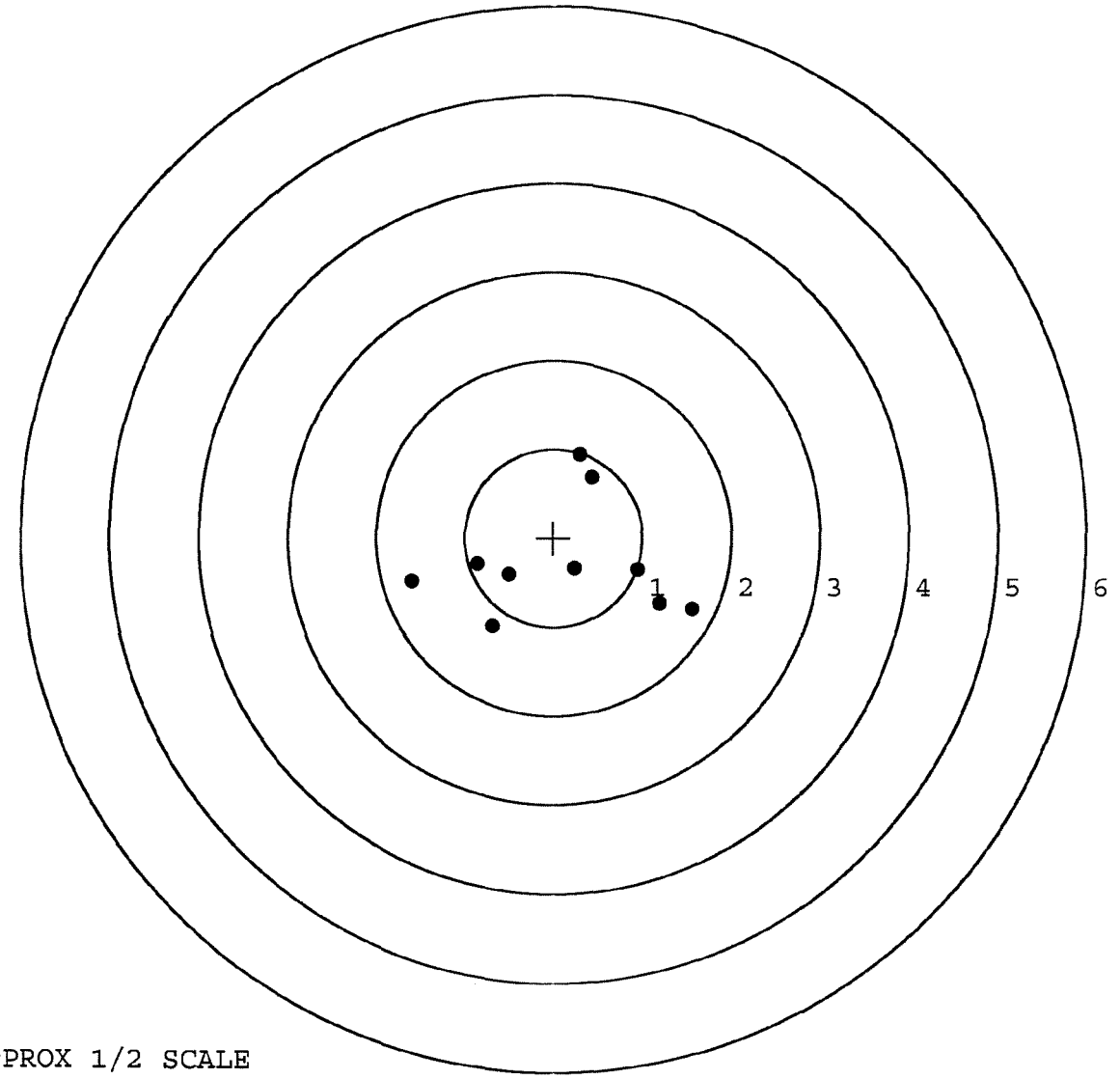
TARGET APPROX 1/2 SCALE

BARBER - M24 0173578

SERIAL NUMBER: G6677023.__0
TARGET NUMBER: 5
FILE DATE: 08/21/2007
FILE TIME: 00:59

X CENTROID:	0.102
Y CENTROID:	-0.281
POA TO CENTROID:	0.299
HORZ SPREAD:	3.152
VERT SPREAD:	1.930
GROUP SPREAD:	3.167
MIN RADIUS:	0.150
MAX RADIUS:	1.710
MEAN RADIUS:	1.033
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	4
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.427	0.681
2:	0.297	0.936
3:	-0.857	-0.294
4:	-0.502	-0.412
5:	-0.688	-0.994
6:	-1.595	-0.492
7:	0.238	-0.345
8:	0.951	-0.358
9:	1.192	-0.734
10:	1.557	-0.803



TARGET APPROX 1/2 SCALE