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
G6691396

owner registration sticker
0 47700 25716 7
G6691396

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6691396

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

SERIAL NO.

BARBER - M24 0175703 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6691396

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	9/24/07	[illegible]
460	CHECK HEADSPACE	SEP 25 2007	9/24/07	[illegible]
470	DIS-ASSEMBLE ACTION		9-24-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR [illegible]	9/25/07	[illegible]
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	JY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/1/07	[illegible]
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/8/07	[illegible]
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/8/07	[illegible]
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/8/07	[illegible]
	D) OIL FIRING PIN ASSEMBLY		10/8/07	[illegible]
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/17/07	[illegible]

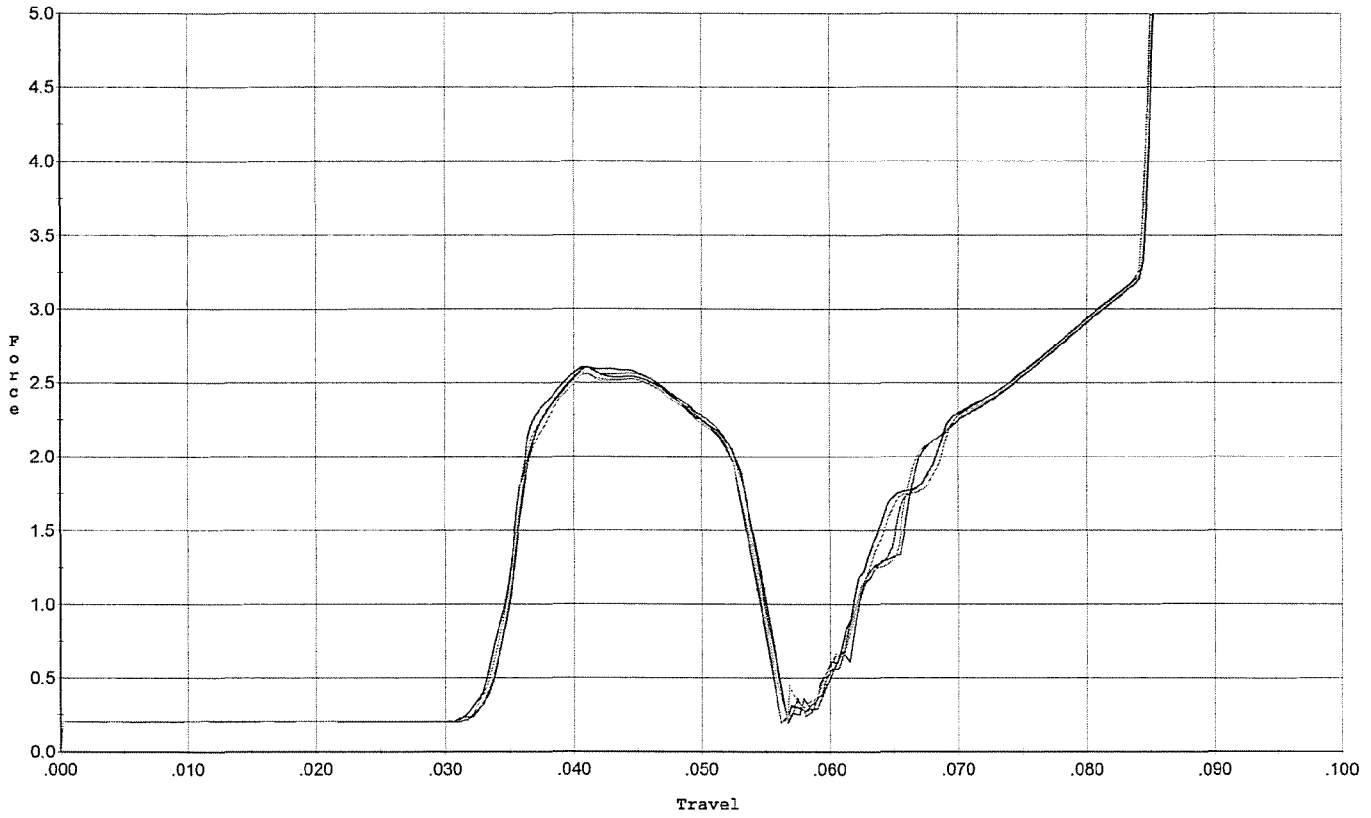
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
	BARBER - M24 0175704			
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	6.25 5.5 6.75	10/16/07	
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	5.75 5.75 5.75	10/16/07	
	H) TRIGGER PULL TEST AND RETAINABILITY		10/16/07	
	I) FIRING PIN INDENT [.020 MIN]	.022 .023 .022	10/16/07	
	J) ASSEMBLE STOCK		10/8/07	
	K) ASSEMBLE SWIVEL STUDS		10/16/07	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/17/07	
	M) IRON SIGHT ALIGNMENT		10/17/07	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/17/07	
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	10-9-07	JRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-9-07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/16/07	
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	237 237 231 224 224	10/15/07	
	C) FUNCTION		10/16/07	
690	PACK		10/30/07	

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		



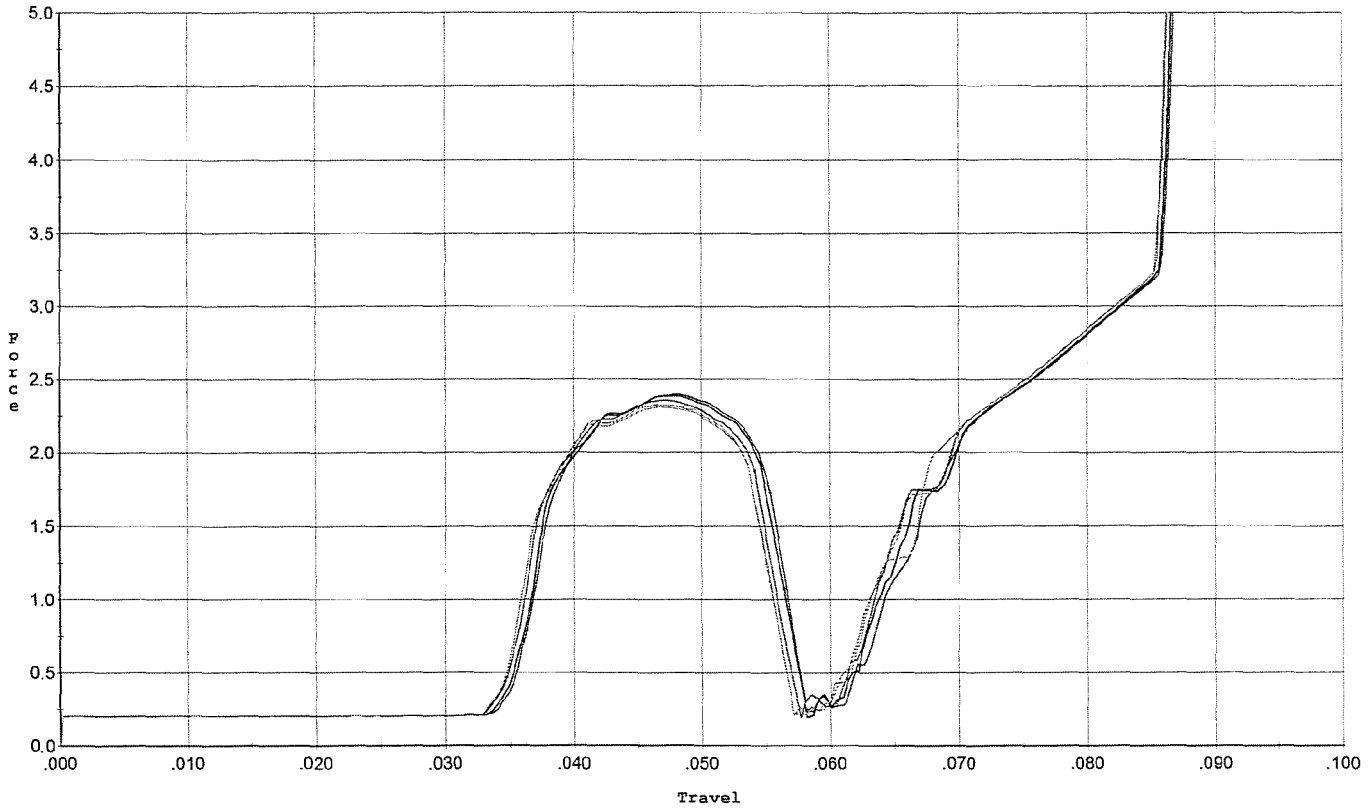
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.607	0.055	0.033	0.036	0.052		Set Trigger
2	2.605	0.054	0.033	0.036	0.052		Set Trigger
3	2.604	0.053	0.033	0.036	0.051		Set Trigger
4	2.572	0.054	0.033	0.036	0.051		Set Trigger
5	2.555	0.053	0.033	0.036	0.050		Set Trigger

Avg 2.58

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2007 4:39:16 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		



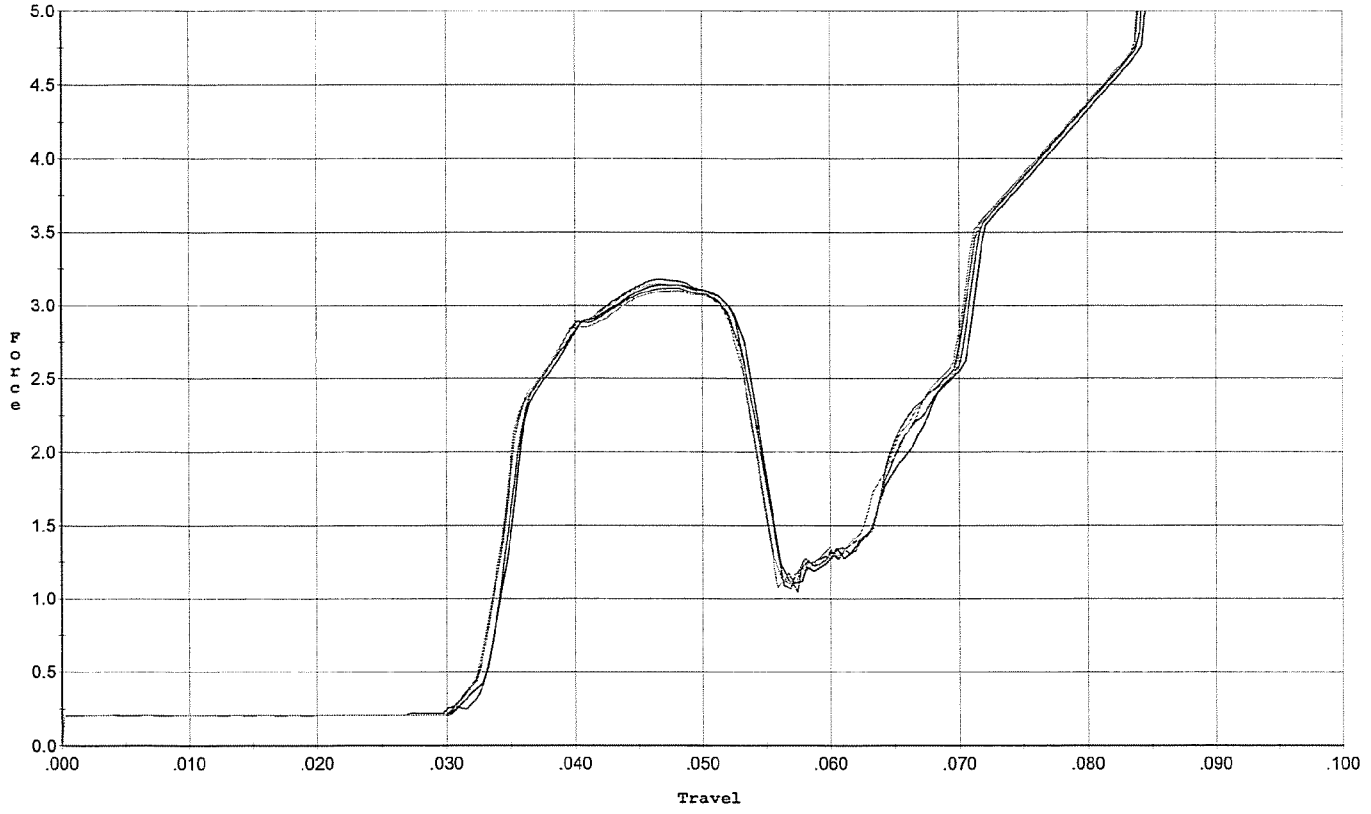
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.398	0.055	0.035	0.037	0.049		Set Trigger
2	2.388	0.056	0.034	0.037	0.049		Set Trigger
3	2.357	0.054	0.034	0.037	0.047		Set Trigger
4	2.311	0.055	0.034	0.037	0.047		Set Trigger
5	2.327	0.055	0.034	0.037	0.048		Set Trigger

Avg 2.35

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2007 4:41:14 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		



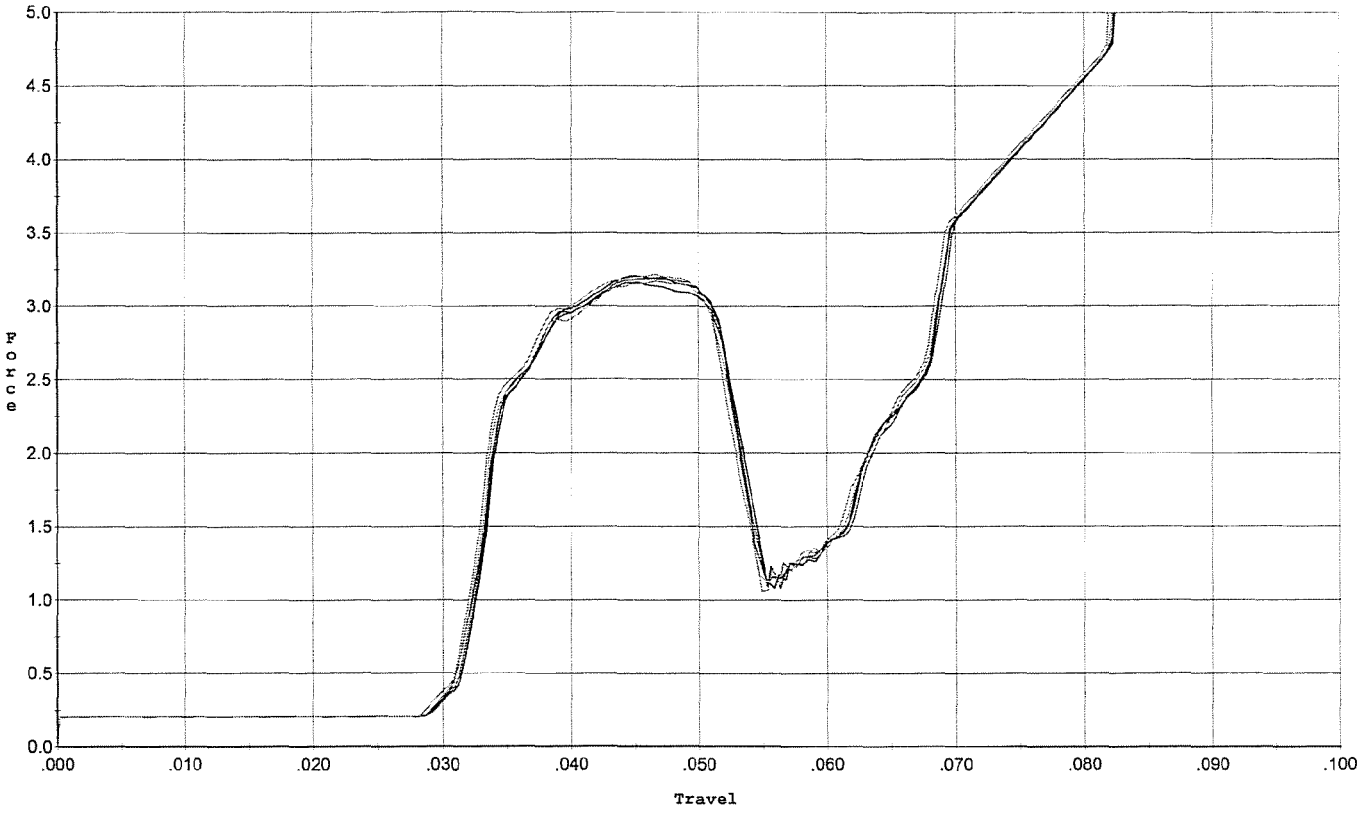
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.177	0.054	0.033	0.035	0.064		Set Trigger
2	3.140	0.053	0.033	0.035	0.063		Set Trigger
3	3.115	0.053	0.033	0.034	0.062		Set Trigger
4	3.145	0.053	0.033	0.035	0.063		Set Trigger
5	3.101	0.053	0.032	0.034	0.063		Set Trigger

AVG 3.13

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2007 4:44:36 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		



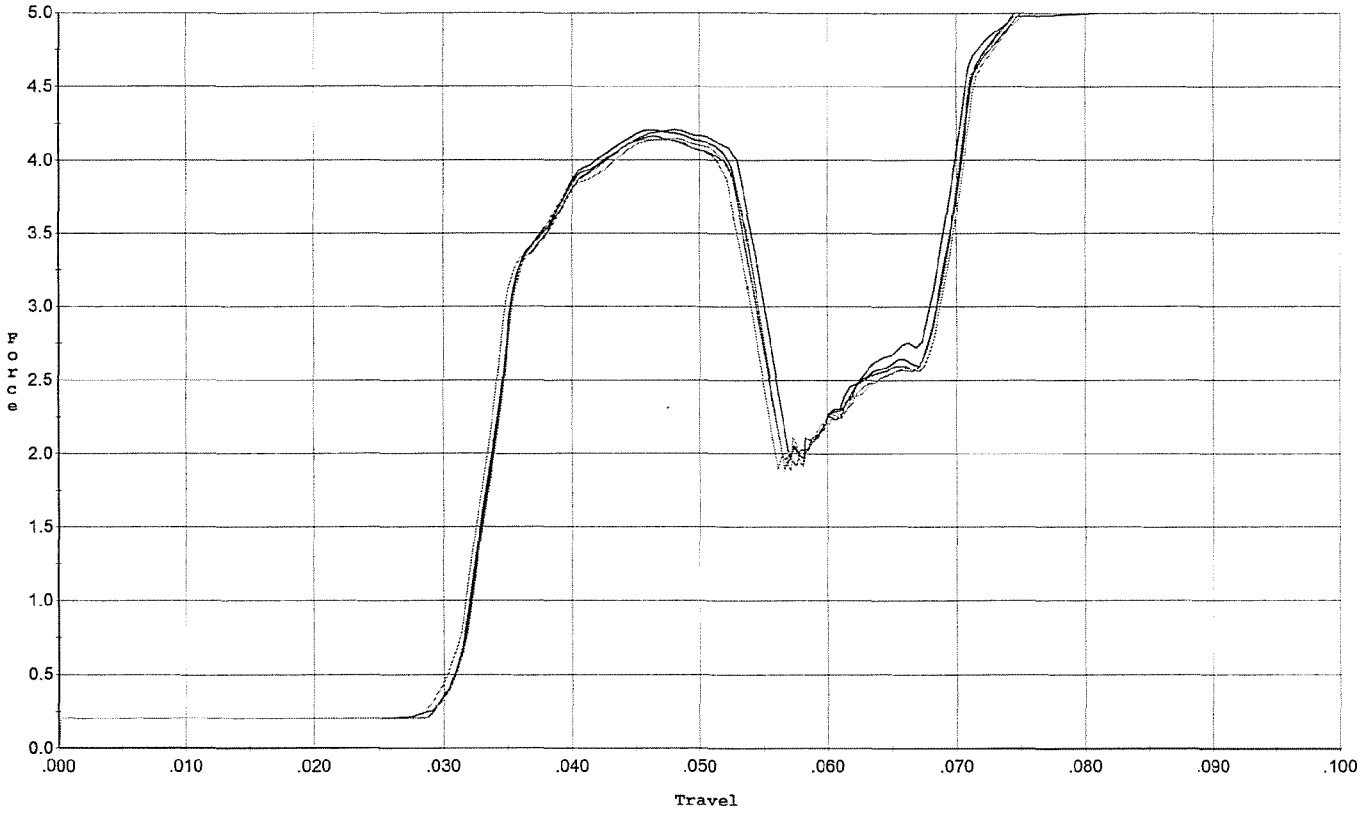
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.158	0.052	0.030	0.033	0.063		Set Trigger
2	3.205	0.053	0.031	0.033	0.066		Set Trigger
3	3.198	0.052	0.031	0.034	0.064		Set Trigger
4	3.170	0.052	0.031	0.033	0.064		Set Trigger
5	3.217	0.051	0.031	0.033	0.063		Set Trigger

Avg 3.19

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2007 4:45:57 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 10/5/07		



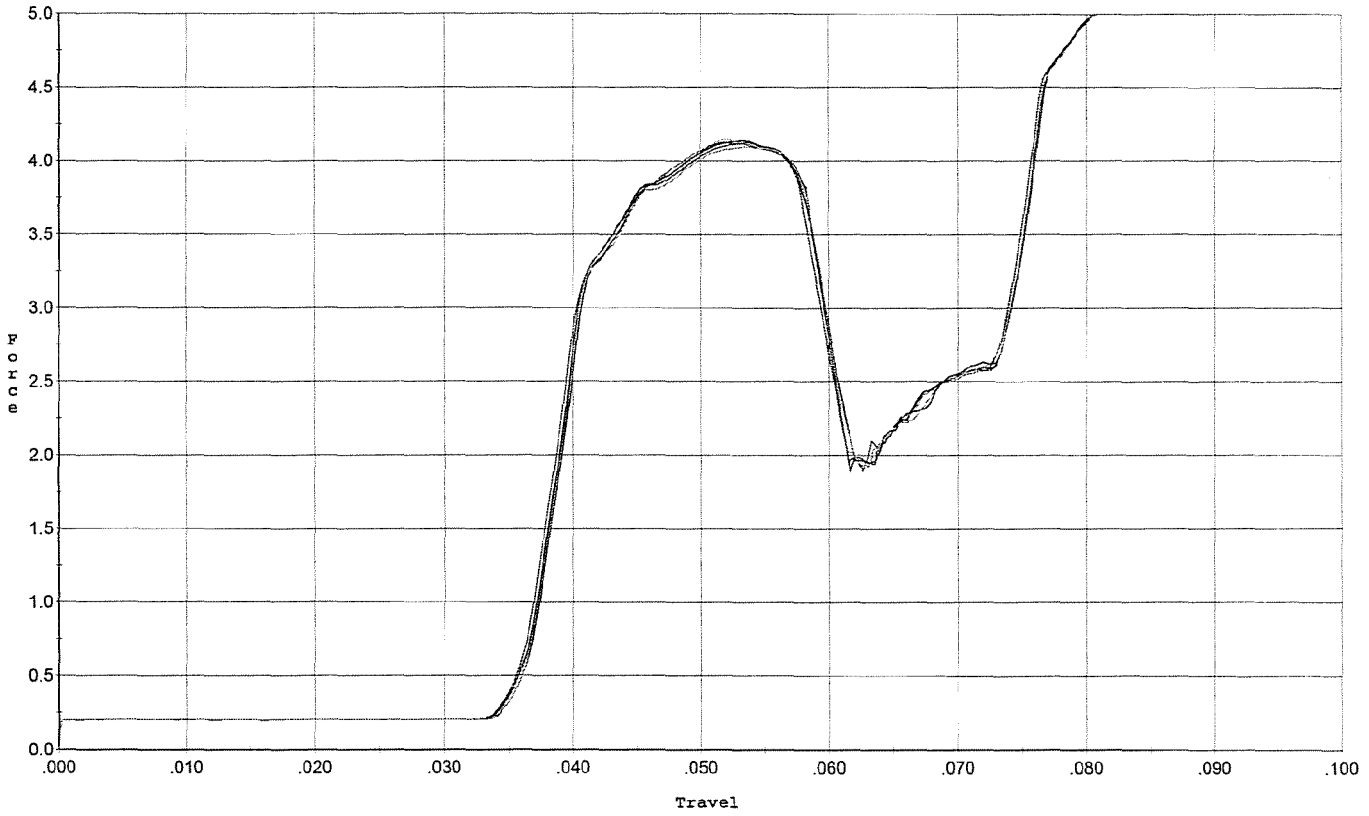
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.206	0.055	0.030	0.032	0.090		Set Trigger
2	4.201	0.054	0.030	0.032	0.087		Set Trigger
3	4.161	0.055	0.030	0.032	0.088		Set Trigger
4	4.145	0.054	0.030	0.033	0.086		Set Trigger
5	4.136	0.054	0.029	0.032	0.087		Set Trigger

Avg 4.17

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2007 4:47:21 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 +/- 1.0 lbs.
Note:	R. Putch 10/5/07		



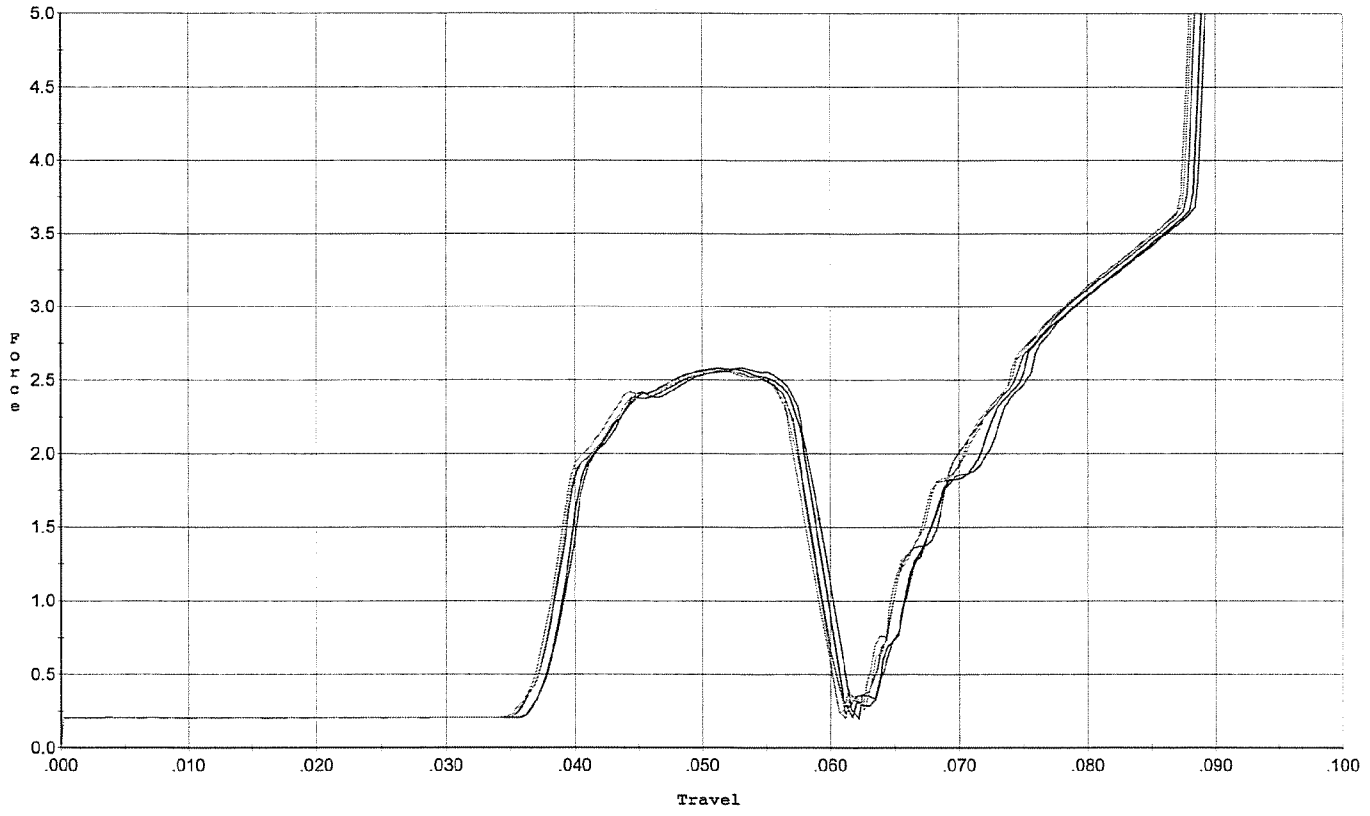
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.128	0.058	0.035	0.034	0.086		Set Trigger
2	4.139	0.059	0.035	0.034	0.087		Set Trigger
3	4.128	0.058	0.035	0.035	0.086		Set Trigger
4	4.099	0.058	0.035	0.034	0.086		Set Trigger
5	4.147	0.058	0.035	0.034	0.087		Set Trigger

Avg 4.12

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2007 4:48:51 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		



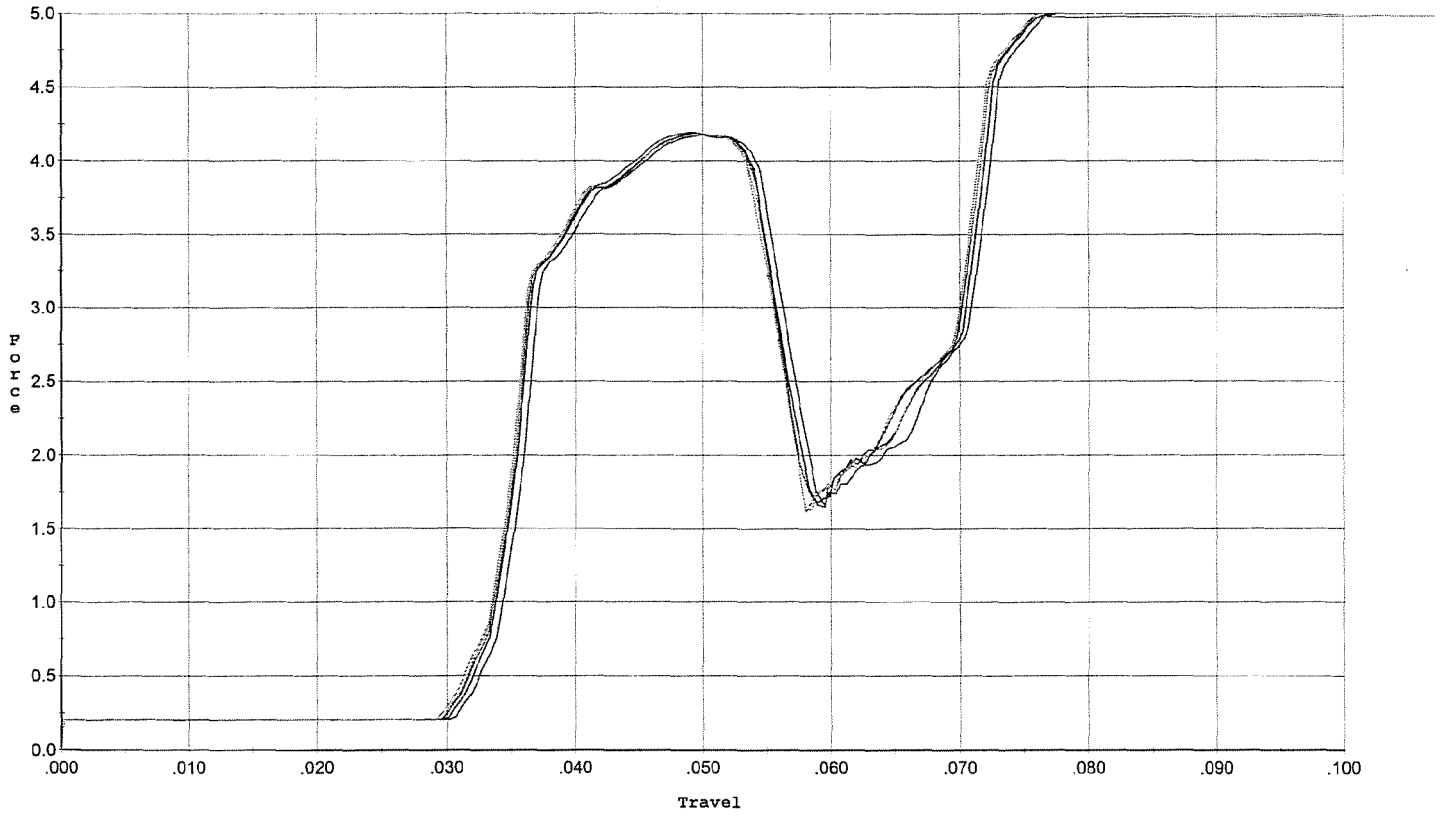
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.583	0.059	0.037	0.037	0.055		Set Trigger
2	2.580	0.058	0.037	0.037	0.053		Set Trigger
3	2.564	0.057	0.036	0.037	0.053		Set Trigger
4	2.555	0.058	0.037	0.037	0.053		Set Trigger
5	2.571	0.056	0.036	0.037	0.053		Set Trigger

Avg 2.57

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/5/2007 4:51:28 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	4.172	0.055	0.031	0.033	0.085		Set Trigger
2	4.186	0.054	0.031	0.033	0.085		Set Trigger
3	4.193	0.054	0.031	0.033	0.085		Set Trigger
4	4.176	0.055	0.031	0.033	0.087		Set Trigger
5	4.175	0.054	0.030	0.033	0.086		Set Trigger

Avg 4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6691396.__0
FILE DATE AND TIME: 10/09/2007 14:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

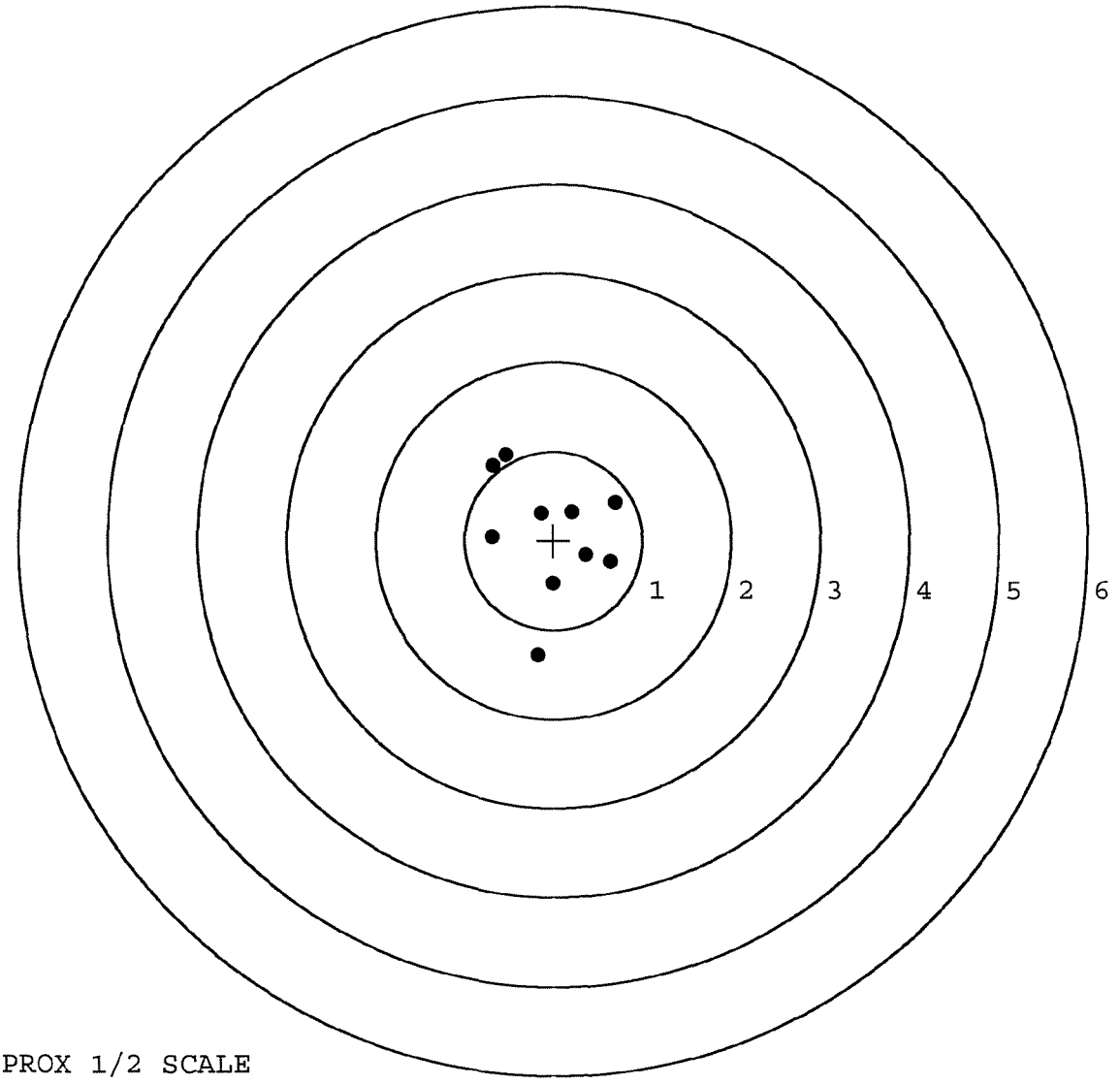
The Average X Centroid of the Five Target Set:	0.032
The Average Y Centroid of the Five Target Set:	-0.079
The Average Point of Impact of the Five Target Set:	0.086
The Average Mean Radius of the Five Target Set:	0.651
The Distance from POA to Centroid Target #1:	0.082
The Distance from Centroid Target #2 to Centroid Target #1:	0.247
The Distance from Centroid Target #3 to Centroid Target #1:	0.190
The Distance from Centroid Target #4 to Centroid Target #1:	0.163
The Distance from Centroid Target #5 to Centroid Target #1:	0.266

BARBER - M24 0175714

SERIAL NUMBER: G6691396.__0
TARGET NUMBER: 1
FILE DATE: 10/09/2007
FILE TIME: 14:37

X CENTROID:	-0.033
Y CENTROID:	0.075
POA TO CENTROID:	0.082
HORZ SPREAD:	1.389
VERT SPREAD:	2.256
GROUP SPREAD:	2.284
MIN RADIUS:	0.259
MAX RADIUS:	1.374
MEAN RADIUS:	0.725
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.697	0.439
2:	0.640	-0.236
3:	0.366	-0.166
4:	-0.007	-0.483
5:	-0.180	-1.291
6:	0.202	0.326
7:	-0.142	0.311
8:	-0.692	0.046
9:	-0.681	0.843
10:	-0.536	0.965

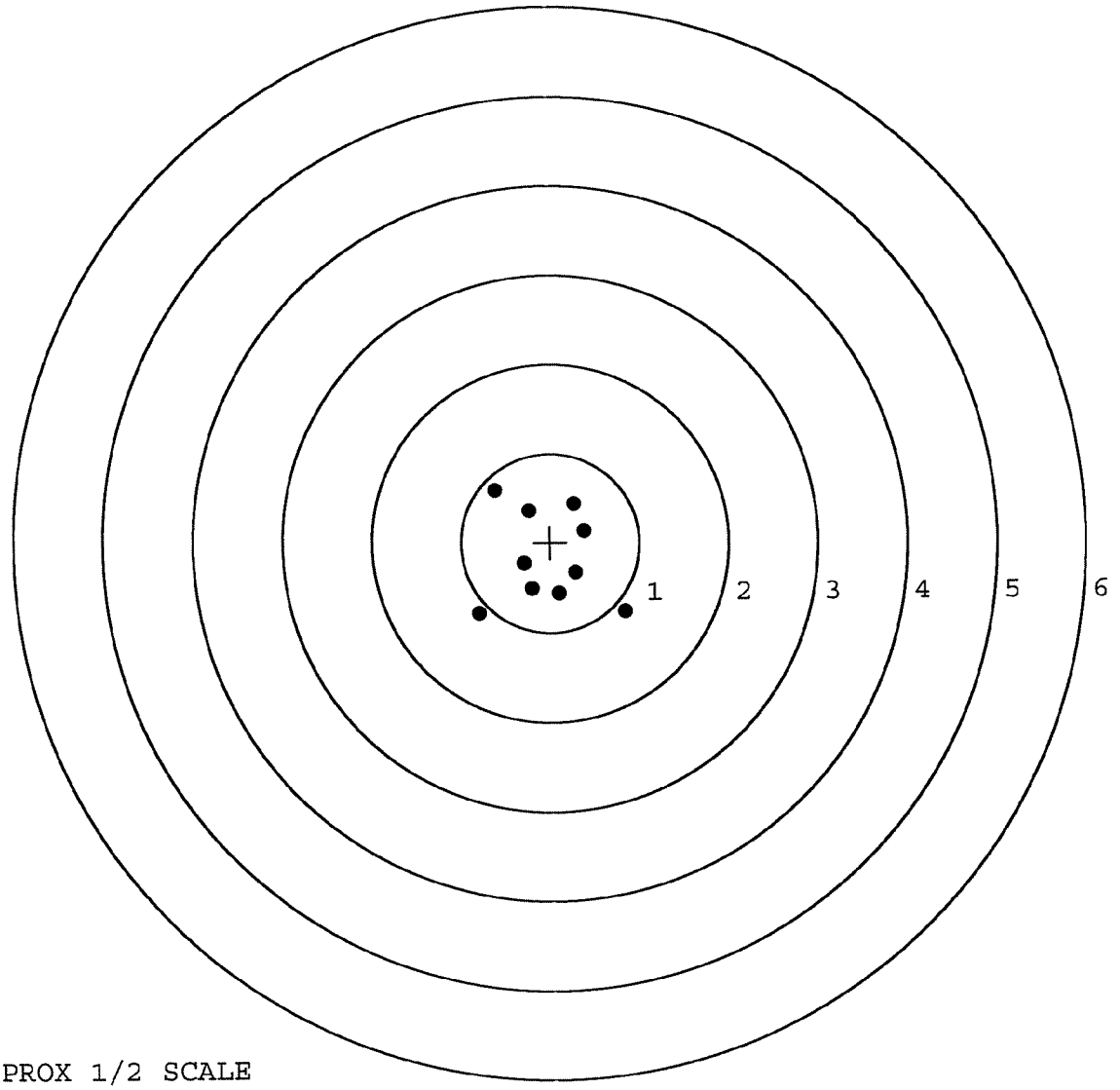


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691396.__0
TARGET NUMBER: 2
FILE DATE: 10/09/2007
FILE TIME: 14:37

X CENTROID:	-0.030
Y CENTROID:	-0.171
POA TO CENTROID:	0.174
HORZ SPREAD:	1.643
VERT SPREAD:	1.381
GROUP SPREAD:	1.991
MIN RADIUS:	0.276
MAX RADIUS:	1.053
MEAN RADIUS:	0.621
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.839	-0.767
2:	0.282	-0.339
3:	0.386	0.128
4:	0.270	0.438
5:	-0.240	0.356
6:	-0.619	0.589
7:	-0.298	-0.237
8:	-0.213	-0.516
9:	0.098	-0.573
10:	-0.804	-0.792



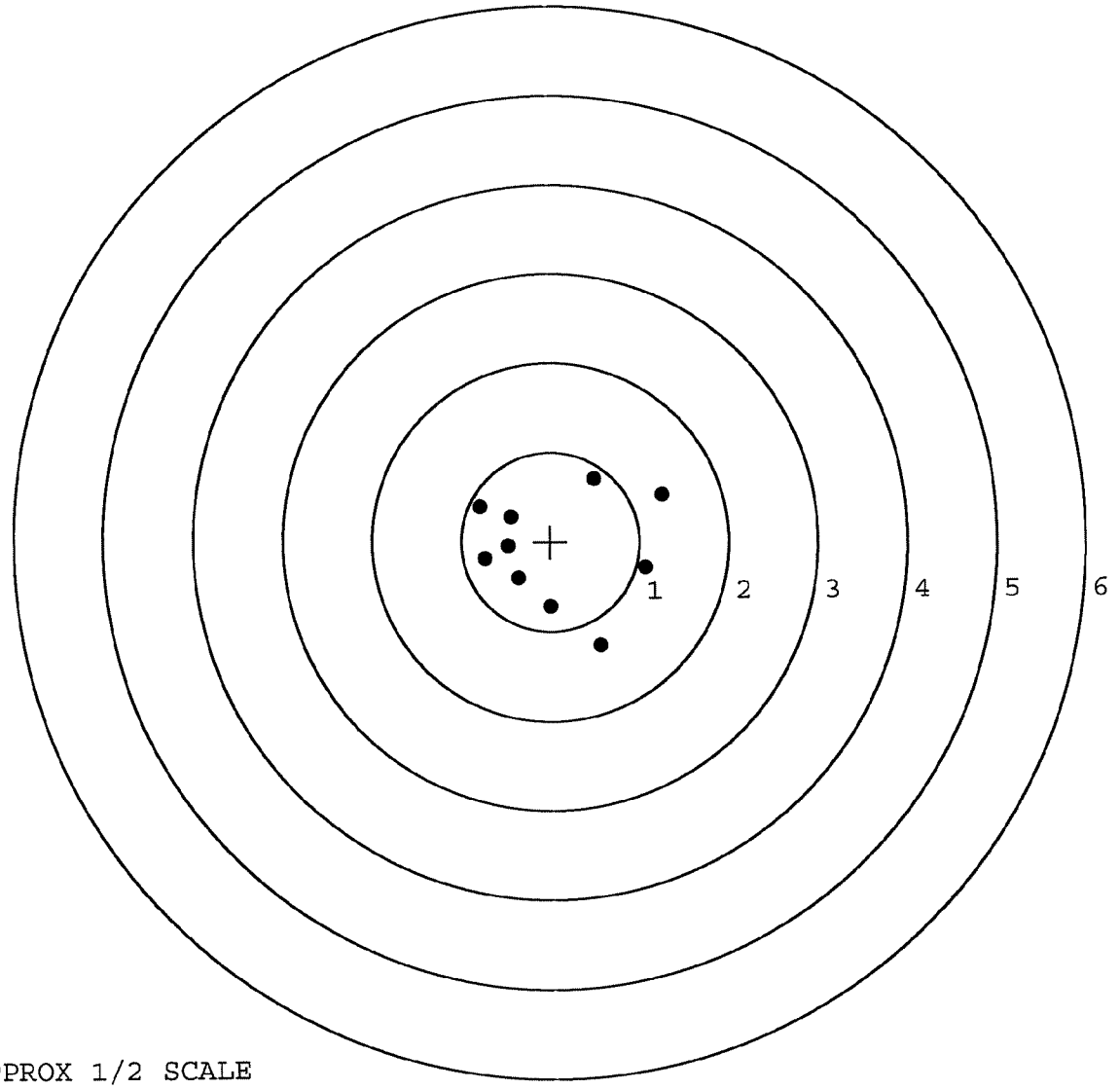
TARGET APPROX 1/2 SCALE

BARBER - M24 0175716

SERIAL NUMBER: G6691396.__0
TARGET NUMBER: 3
FILE DATE: 10/09/2007
FILE TIME: 14:37

X CENTROID:	0.056
Y CENTROID:	-0.093
POA TO CENTROID:	0.108
HORZ SPREAD:	2.049
VERT SPREAD:	1.867
GROUP SPREAD:	2.120
MIN RADIUS:	0.525
MAX RADIUS:	1.352
MEAN RADIUS:	0.858
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.259	0.525
2:	1.063	-0.297
3:	0.500	0.704
4:	0.560	-1.163
5:	-0.013	-0.730
6:	-0.360	-0.412
7:	-0.738	-0.187
8:	-0.479	-0.047
9:	-0.440	0.286
10:	-0.790	0.394



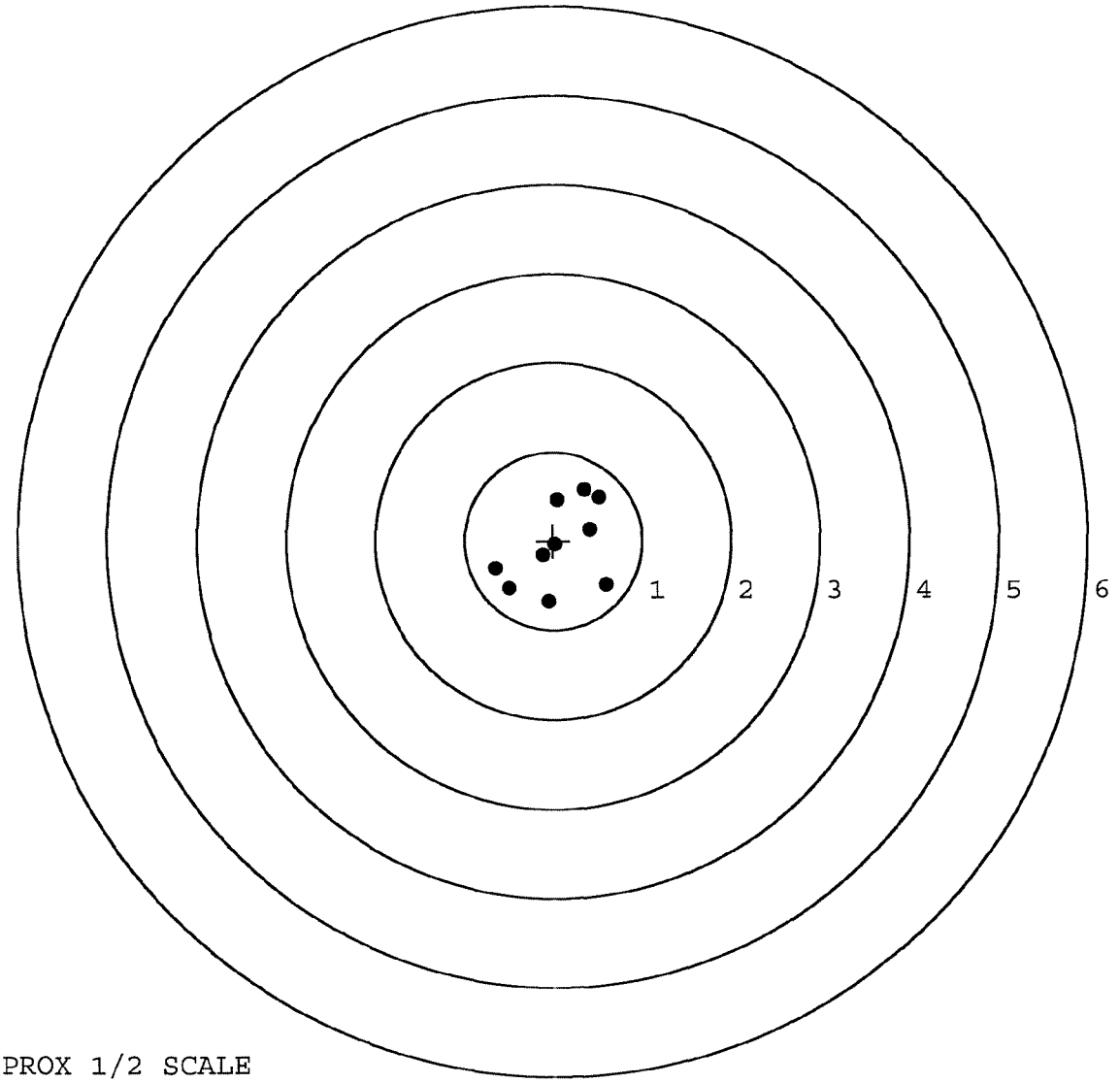
TARGET APPROX 1/2 SCALE

BARBER - M24 0175717

SERIAL NUMBER: G6691396.__0
TARGET NUMBER: 4
FILE DATE: 10/09/2007
FILE TIME: 14:37

X CENTROID:	0.062
Y CENTROID:	-0.057
POA TO CENTROID:	0.084
HORZ SPREAD:	1.248
VERT SPREAD:	1.268
GROUP SPREAD:	1.424
MIN RADIUS:	0.048
MAX RADIUS:	0.757
MEAN RADIUS:	0.542
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.599	-0.496
2:	-0.055	-0.687
3:	-0.498	-0.541
4:	-0.649	-0.317
5:	0.016	-0.044
6:	0.411	0.136
7:	0.519	0.497
8:	0.352	0.581
9:	0.041	0.466
10:	-0.114	-0.160



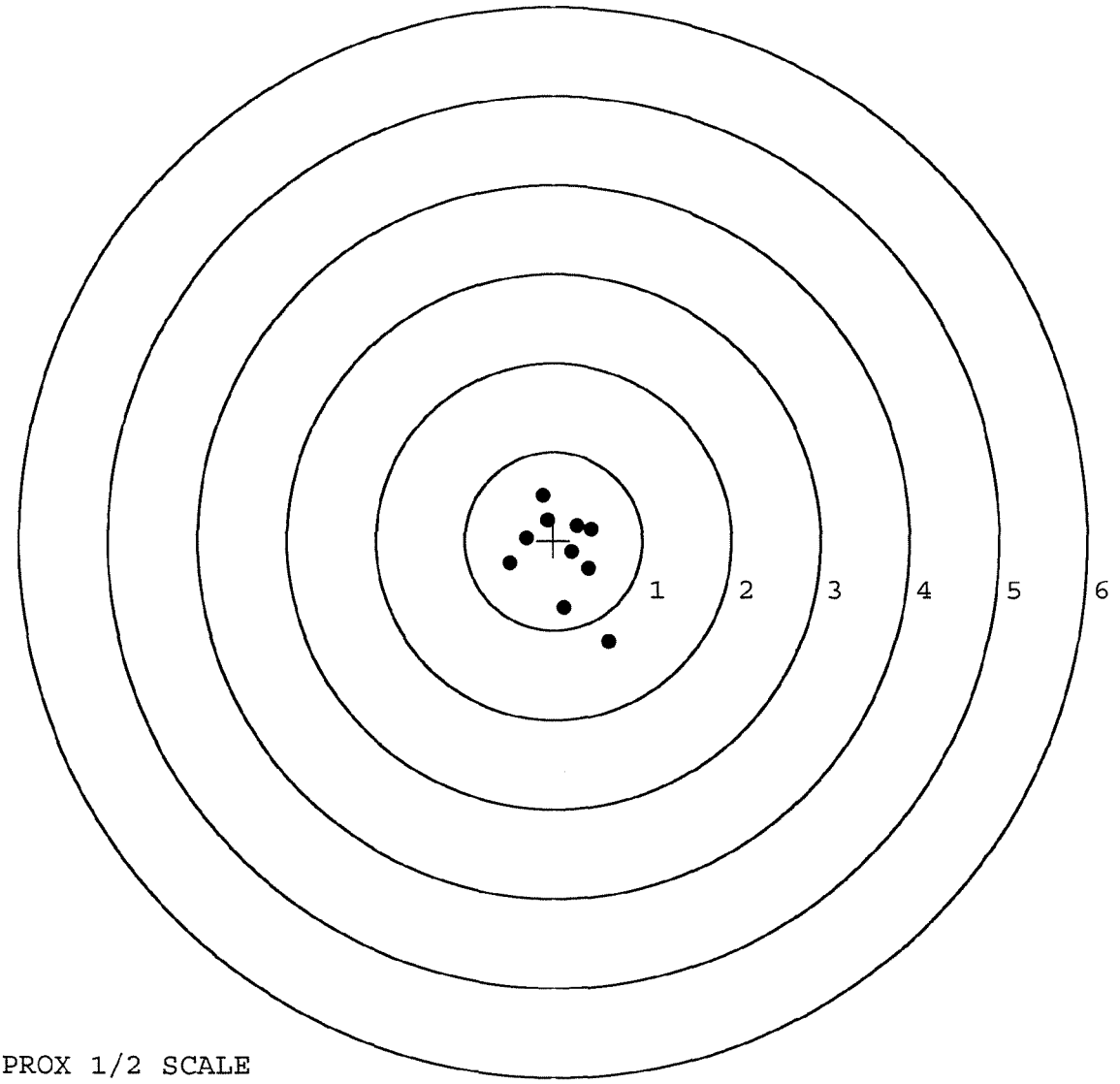
TARGET APPROX 1/2 SCALE

BARBER - M24 0175718

SERIAL NUMBER: G6691396.__0
TARGET NUMBER: 5
FILE DATE: 10/09/2007
FILE TIME: 14:37

X CENTROID:	0.105
Y CENTROID:	-0.152
POA TO CENTROID:	0.184
HORZ SPREAD:	1.114
VERT SPREAD:	1.642
GROUP SPREAD:	1.804
MIN RADIUS:	0.101
MAX RADIUS:	1.108
MEAN RADIUS:	0.511
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.623	-1.131
2:	0.115	-0.758
3:	0.396	-0.313
4:	0.204	-0.131
5:	0.426	0.131
6:	0.266	0.173
7:	-0.125	0.511
8:	-0.065	0.229
9:	-0.301	0.031
10:	-0.491	-0.258



TARGET APPROX 1/2 SCALE