G 669 1427

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

owner registration sticker

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6691427

UPC

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 0176292 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6691427

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		9/24/07	
460	CHECK HEADSPACE	MAGNA-FLUX SEP 2[illegible] 200[illegible]	9/24/07	
470	DIS-ASSEMBLE ACTION		9-24-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR	9/24/07	
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		9-25-07	
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/28/07	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-2-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-2-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-2-07	SD
	D) OIL FIRING PIN ASSEMBLY		10/3/07	
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/15/07	

F004 REV 5/2006

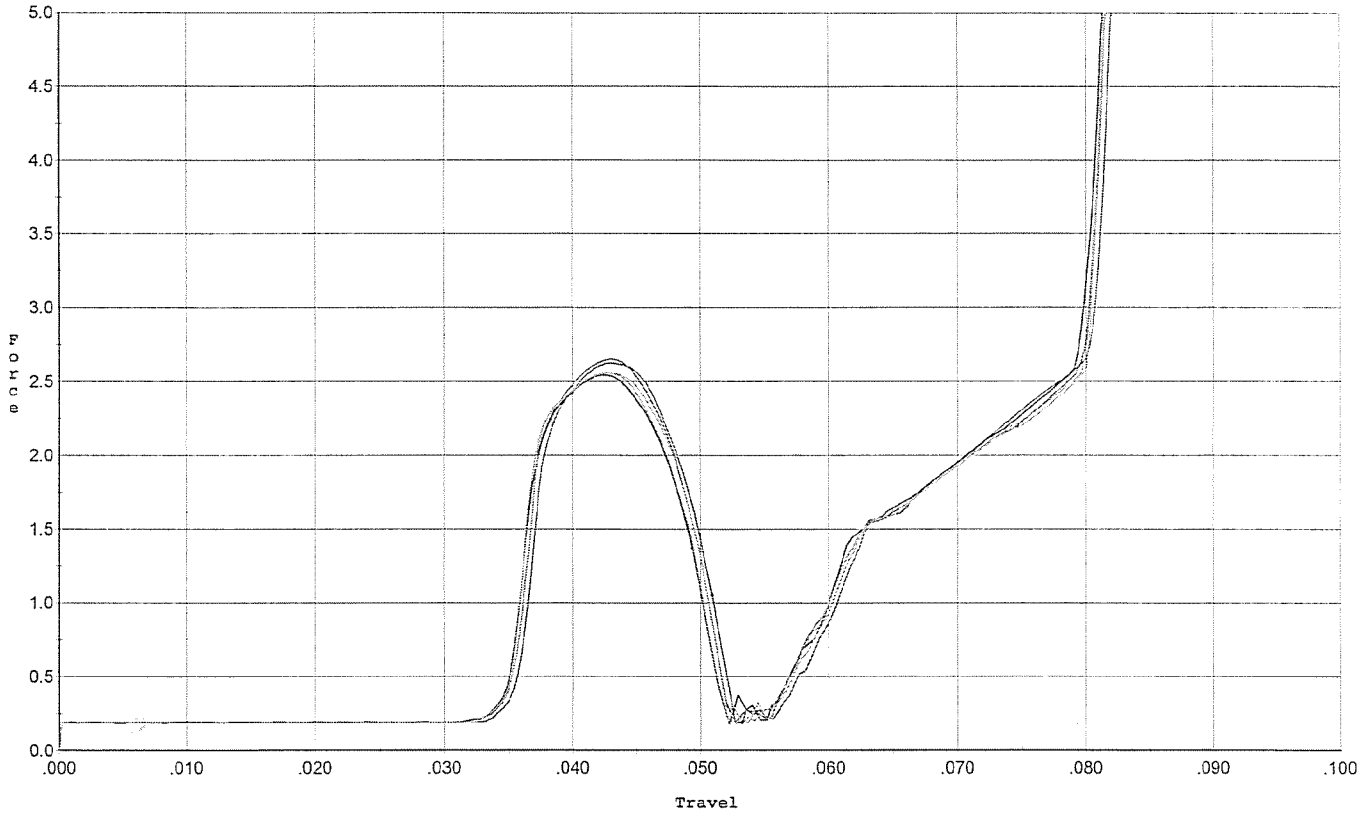
OP #	OPERATION NAME	READINGS	DATE	INITIAL
	BARBER - M24 0176293			
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	5.5 5.5 5.5	10-5-07	DA
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	4.0 3.75 3.75	10-5-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/5/07	MW
	I) FIRING PIN INDENT [.020 MIN]	.023 .023 .023	10-5-07	DA
	J) ASSEMBLE STOCK		10/3/07	LAW
	K) ASSEMBLE SWIVEL STUDS		10-10-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/5/07	MW
	M) IRON SIGHT ALIGNMENT		10/5/07	MW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/4/07	MW
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	10-4-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-4-07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/5/07	MW
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.60 2.53 2.39 2.35 2.38	10-5-07	DA
	C) FUNCTION		10/5/07	MW
690	PACK		10/17/07	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 lbs. ini. +/- .50 lbs.
Note:	R. Putch 9/18/07		



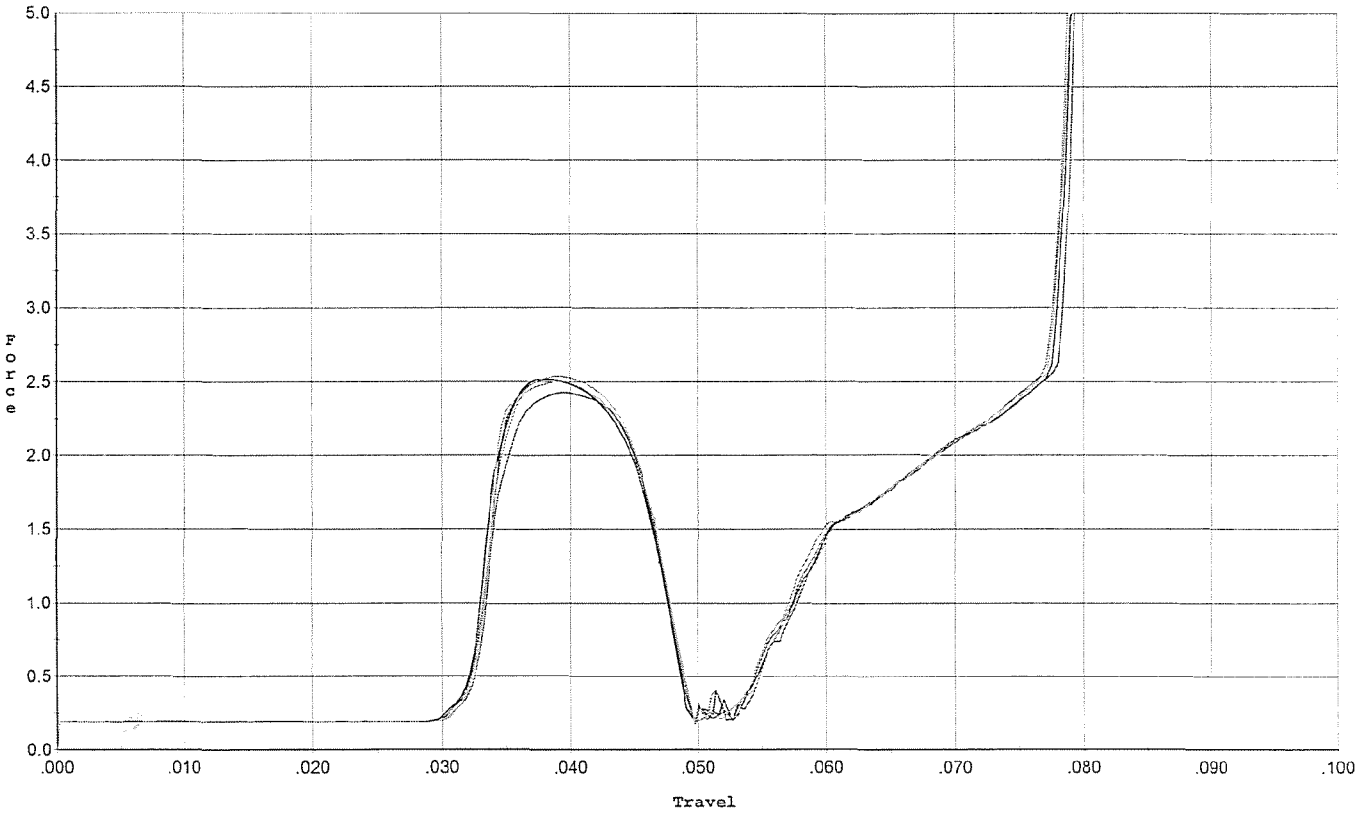
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.624	0.051	0.035	0.037	0.039		Set Trigger
2	2.545	0.049	0.035	0.037	0.037		Set Trigger
3	2.652	0.050	0.035	0.037	0.039		Set Trigger
4	2.558	0.050	0.035	0.037	0.038		Set Trigger
5	2.560	0.049	0.035	0.037	0.038		Set Trigger

Avg 2.58

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/18/2007 2:57:12 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 9/18/07		



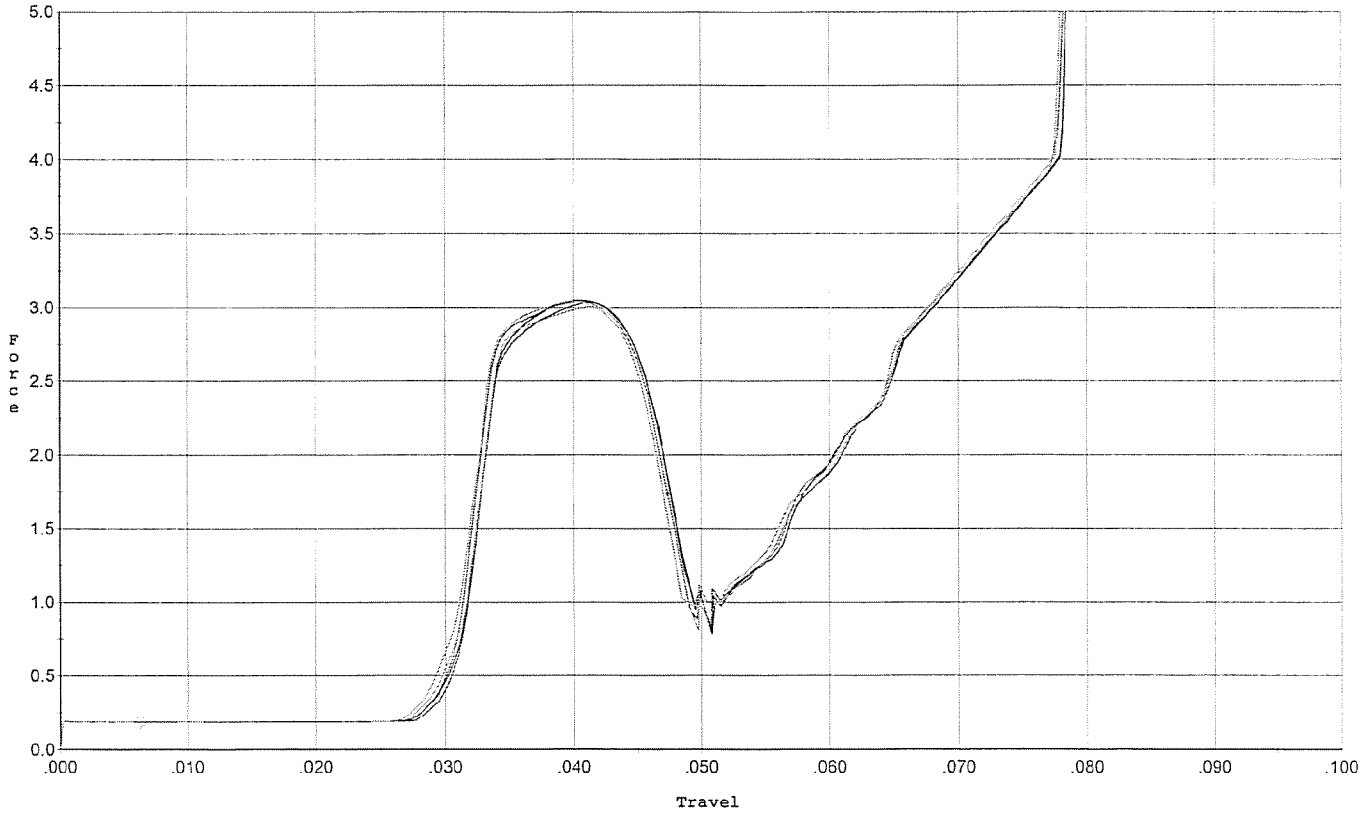
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.518	0.047	0.032	0.036	0.037		Set Trigger
2	2.521	0.047	0.032	0.036	0.038		Set Trigger
3	2.429	0.047	0.032	0.037	0.036		Set Trigger
4	2.503	0.047	0.032	0.036	0.037		Set Trigger
5	2.537	0.047	0.032	0.036	0.038		Set Trigger

Avg 2.50

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/18/2007 3:29:30 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 9/18/07		



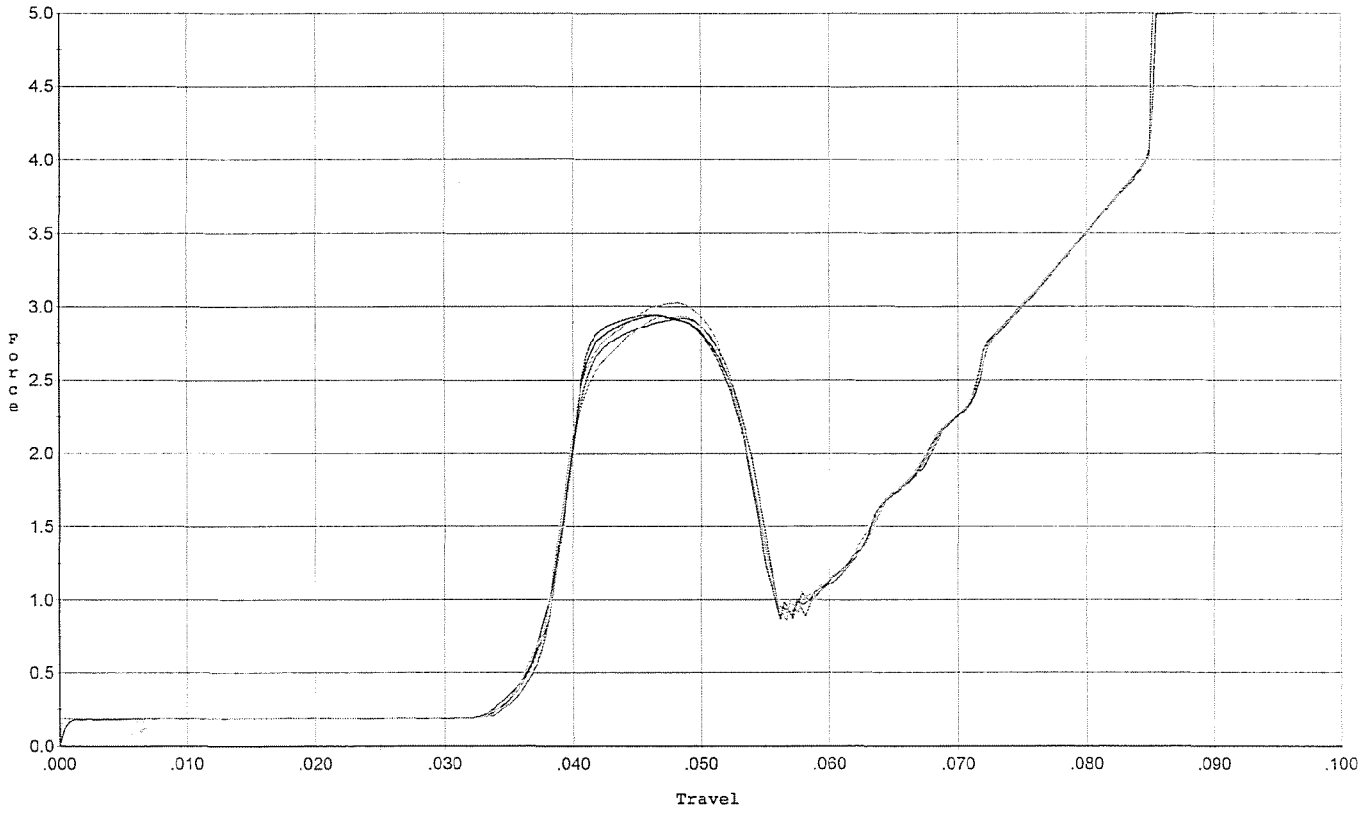
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.036	0.047	0.030	0.034	0.048		Set Trigger
2	3.049	0.047	0.030	0.034	0.048		Set Trigger
3	3.045	0.047	0.030	0.034	0.050		Set Trigger
4	3.005	0.047	0.029	0.034	0.048		Set Trigger
5	3.047	0.046	0.029	0.034	0.049		Set Trigger

Avg 3.03

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/18/2007 3:33:55 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 9/18/07		



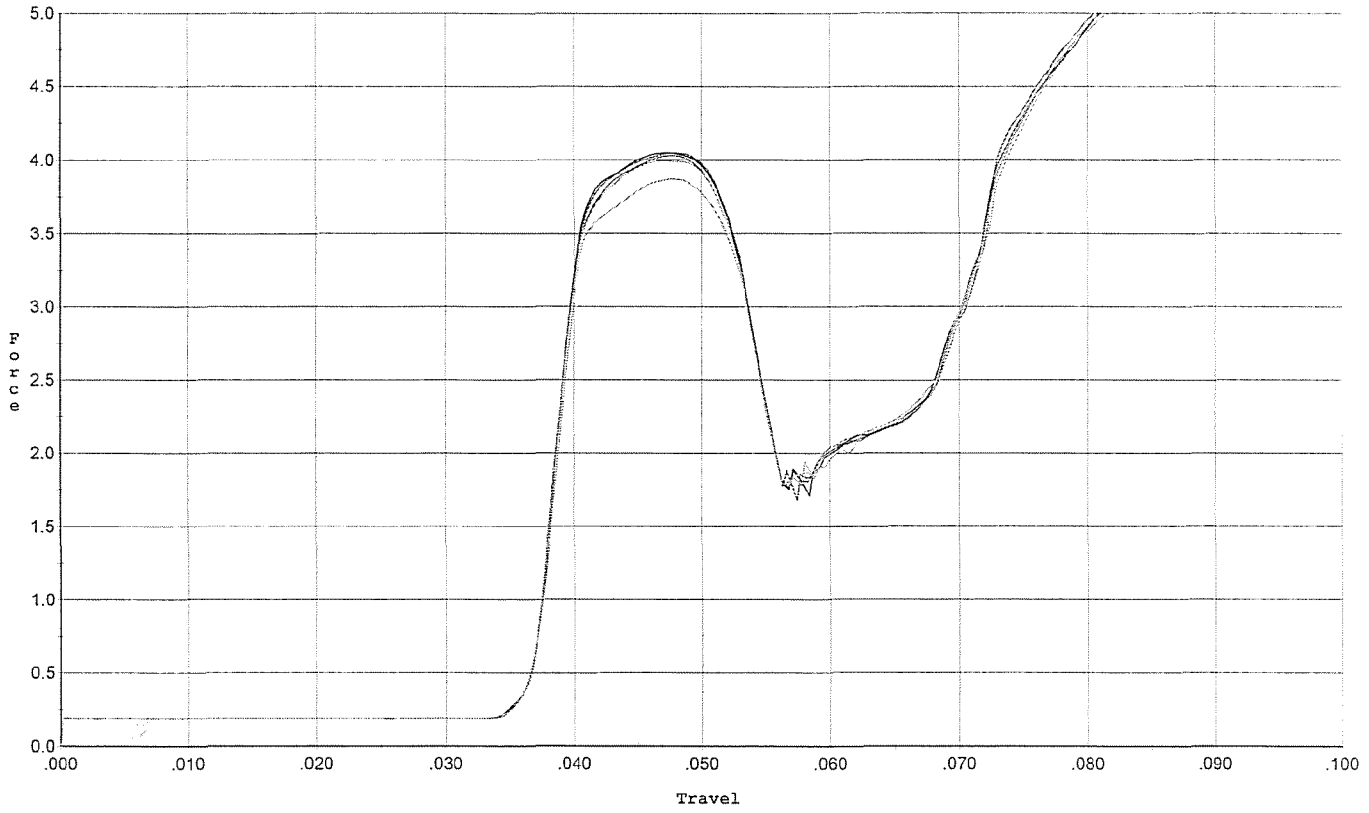
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.944	0.053	0.036	0.037	0.049		Set Trigger
2	2.939	0.053	0.036	0.038	0.049		Set Trigger
3	2.921	0.054	0.037	0.037	0.050		Set Trigger
4	2.933	0.053	0.036	0.037	0.048		Set Trigger
5	3.026	0.053	0.036	0.037	0.049		Set Trigger

Avg 2.95

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/18/2007 3:35:25 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 9/18/07		



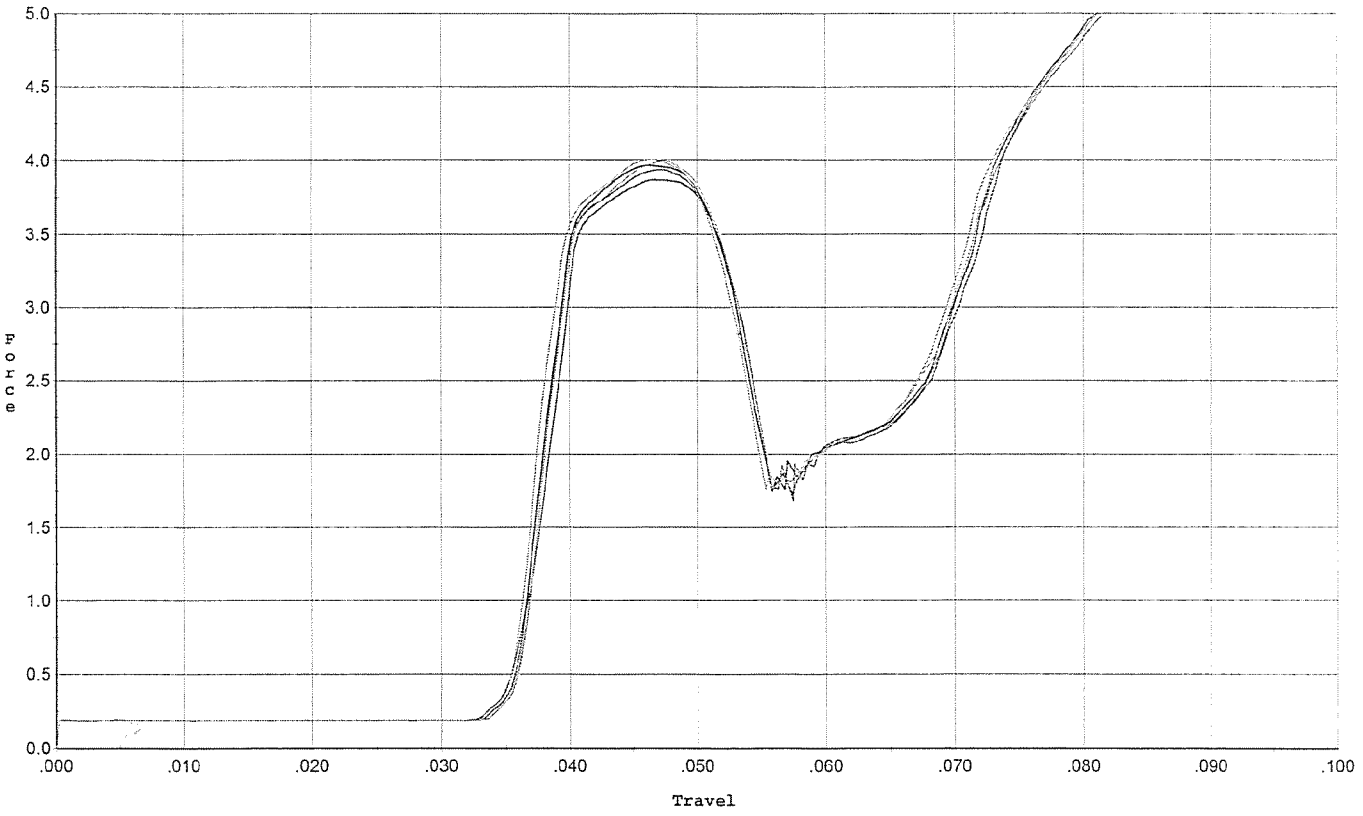
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.047	0.053	0.036	0.036	0.066		Set Trigger
2	4.050	0.053	0.036	0.036	0.066		Set Trigger
3	4.029	0.053	0.036	0.036	0.066		Set Trigger
4	3.873	0.053	0.036	0.036	0.064		Set Trigger
5	3.994	0.053	0.036	0.036	0.066		Set Trigger

Avg 3.99

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/18/2007 3:38:18 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 9/18/07		



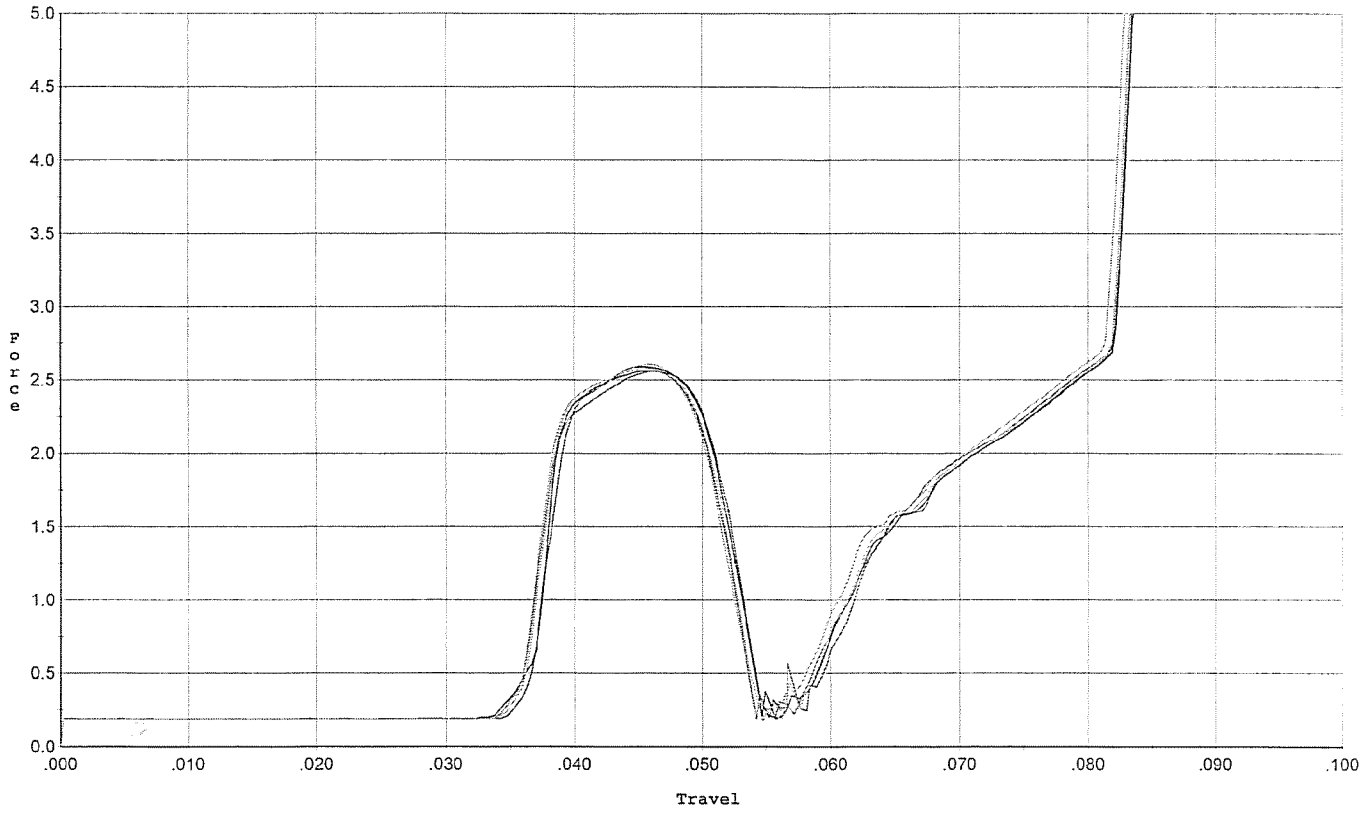
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.871	0.054	0.035	0.036	0.066		Set Trigger
2	3.965	0.053	0.035	0.036	0.066		Set Trigger
3	3.938	0.054	0.035	0.035	0.067		Set Trigger
4	3.996	0.054	0.036	0.035	0.067		Set Trigger
5	4.005	0.053	0.035	0.036	0.068		Set Trigger

Avg 3.95

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/18/2007 3:39:40 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 9/18/07		



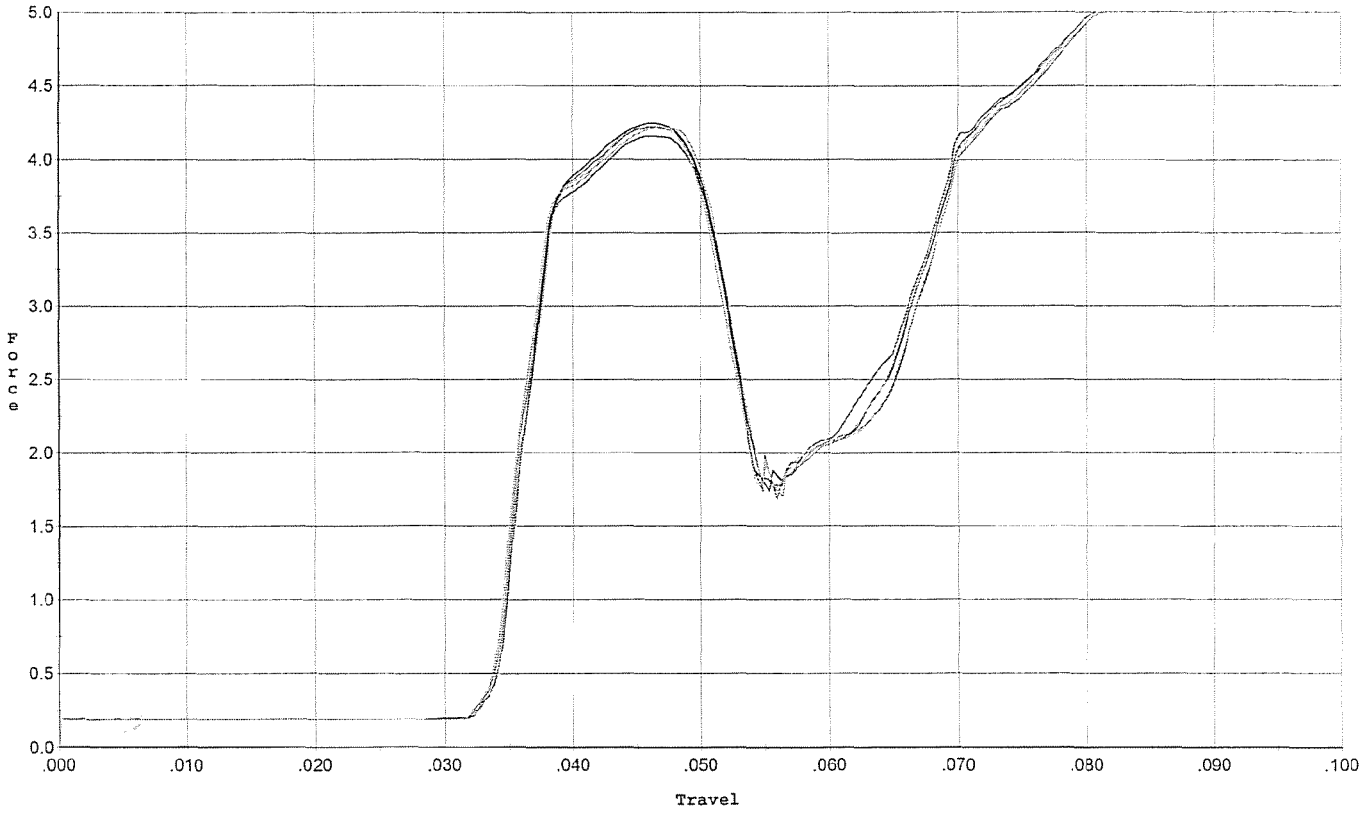
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.560	0.052	0.036	0.037	0.042		Set Trigger
2	2.591	0.053	0.036	0.037	0.043		Set Trigger
3	2.561	0.052	0.036	0.037	0.041		Set Trigger
4	2.608	0.051	0.036	0.037	0.042		Set Trigger
5	2.579	0.051	0.036	0.037	0.041		Set Trigger

Avg 2.58

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/18/2007 3:44:15 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 9/18/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.161	0.051	0.034	0.034	0.070		Set Trigger
2	4.247	0.051	0.034	0.034	0.071		Set Trigger
3	4.222	0.052	0.033	0.034	0.071		Set Trigger
4	4.230	0.052	0.033	0.034	0.072		Set Trigger
5	4.224	0.051	0.034	0.034	0.070		Set Trigger

AVG 4.21

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/18/2007 3:45:46 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6691427.__0
FILE DATE AND TIME: 10/05/2007 10:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

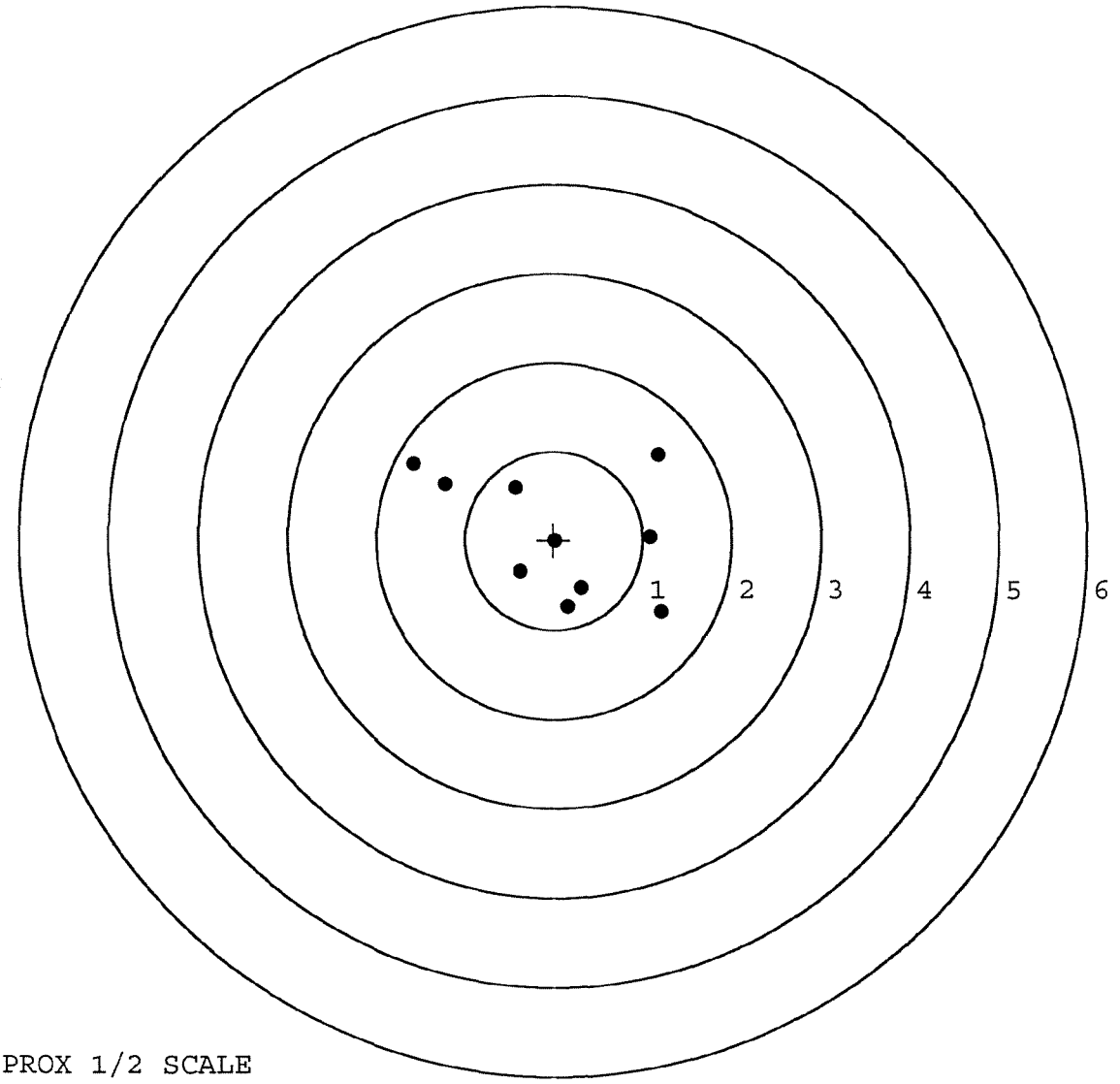
The Average X Centroid of the Five Target Set:	-0.012
The Average Y Centroid of the Five Target Set:	0.009
The Average Point of Impact of the Five Target Set:	0.015
The Average Mean Radius of the Five Target Set:	0.771
The Distance from POA to Centroid Target #1:	0.071
The Distance from Centroid Target #2 to Centroid Target #1:	0.242
The Distance from Centroid Target #3 to Centroid Target #1:	0.099
The Distance from Centroid Target #4 to Centroid Target #1:	0.181
The Distance from Centroid Target #5 to Centroid Target #1:	0.096

BARBER - M24 0176303

SERIAL NUMBER: G6691427.__0
TARGET NUMBER: 1
FILE DATE: 10/05/2007
FILE TIME: 10:44

X CENTROID:	0.034
Y CENTROID:	0.062
POA TO CENTROID:	0.071
HORZ SPREAD:	2.777
VERT SPREAD:	1.765
GROUP SPREAD:	3.233
MIN RADIUS:	0.072
MAX RADIUS:	1.793
MEAN RADIUS:	0.997
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.202	-0.802
2:	1.083	0.037
3:	1.178	0.963
4:	0.157	-0.746
5:	0.308	-0.536
6:	-0.378	-0.358
7:	0.015	-0.007
8:	-0.431	0.588
9:	-1.224	0.629
10:	-1.575	0.854

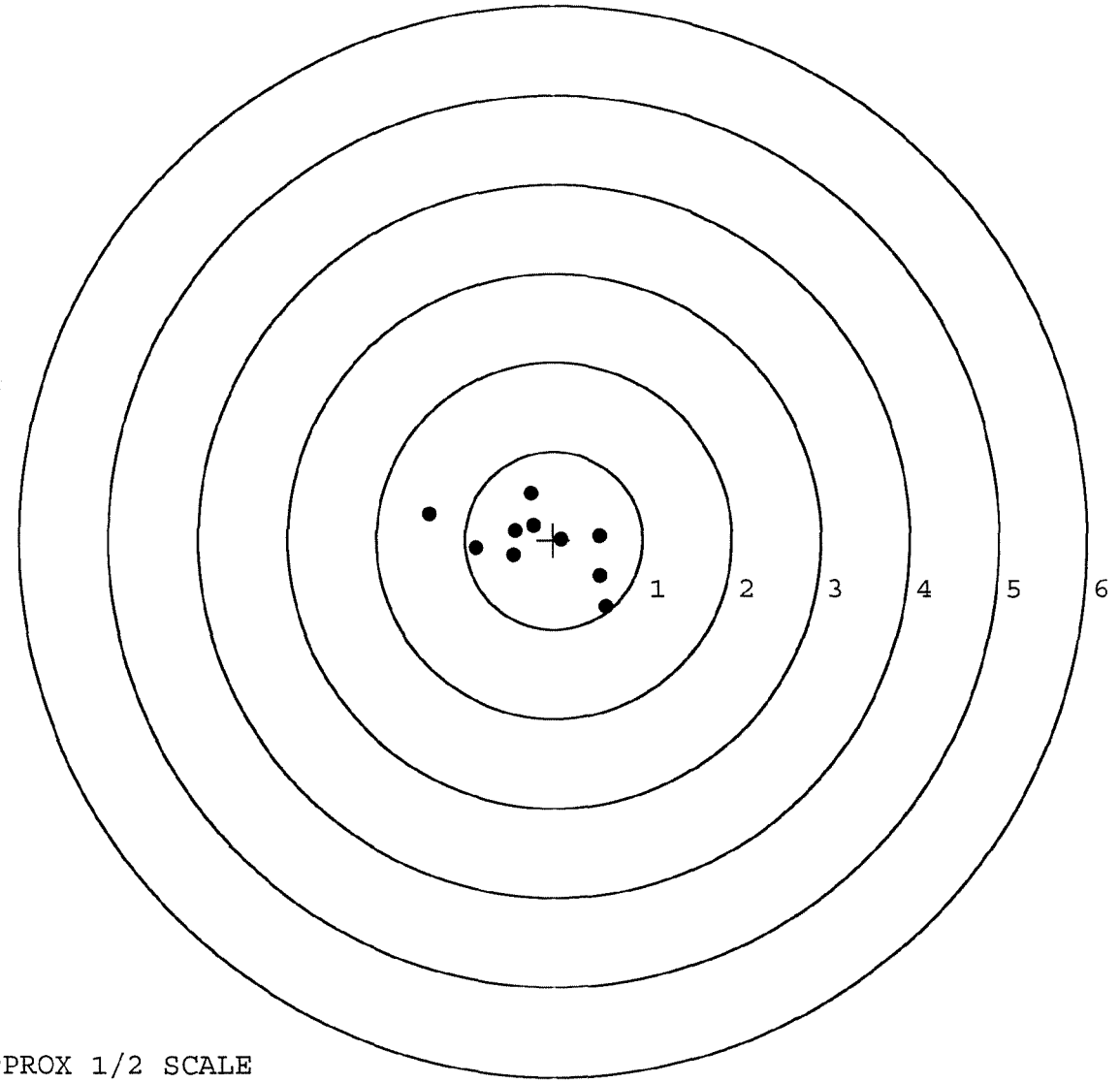


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691427.__0
TARGET NUMBER: 2
FILE DATE: 10/05/2007
FILE TIME: 10:44

X CENTROID:	-0.191
Y CENTROID:	-0.028
POA TO CENTROID:	0.193
HORZ SPREAD:	1.997
VERT SPREAD:	1.273
GROUP SPREAD:	2.252
MIN RADIUS:	0.196
MAX RADIUS:	1.254
MEAN RADIUS:	0.613
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.593	-0.751
2:	0.524	-0.406
3:	0.525	0.050
4:	-1.404	0.289
5:	-0.874	-0.096
6:	-0.257	0.522
7:	-0.429	0.102
8:	-0.449	-0.170
9:	0.088	0.013
10:	-0.227	0.164



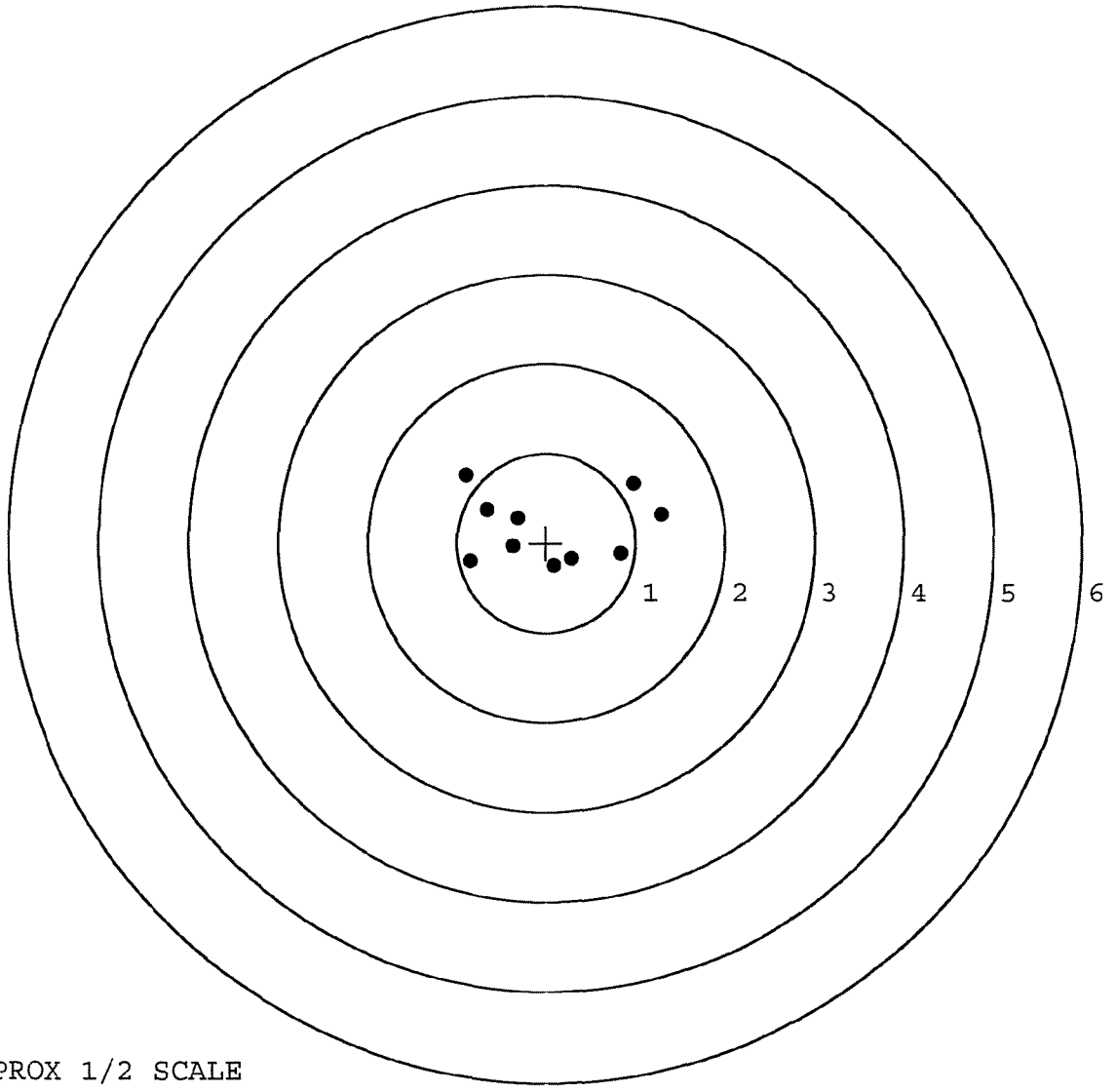
TARGET APPROX 1/2 SCALE

BARBER - M24 0176305

SERIAL NUMBER: G6691427.__0
TARGET NUMBER: 3
FILE DATE: 10/05/2007
FILE TIME: 10:44

X CENTROID:	0.039
Y CENTROID:	0.161
POA TO CENTROID:	0.165
HORZ SPREAD:	2.177
VERT SPREAD:	1.017
GROUP SPREAD:	2.220
MIN RADIUS:	0.374
MAX RADIUS:	1.255
MEAN RADIUS:	0.765
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.283	0.323
2:	0.978	0.668
3:	0.837	-0.118
4:	0.291	-0.179
5:	0.091	-0.258
6:	-0.851	-0.212
7:	-0.371	-0.036
8:	-0.314	0.285
9:	-0.664	0.377
10:	-0.894	0.759

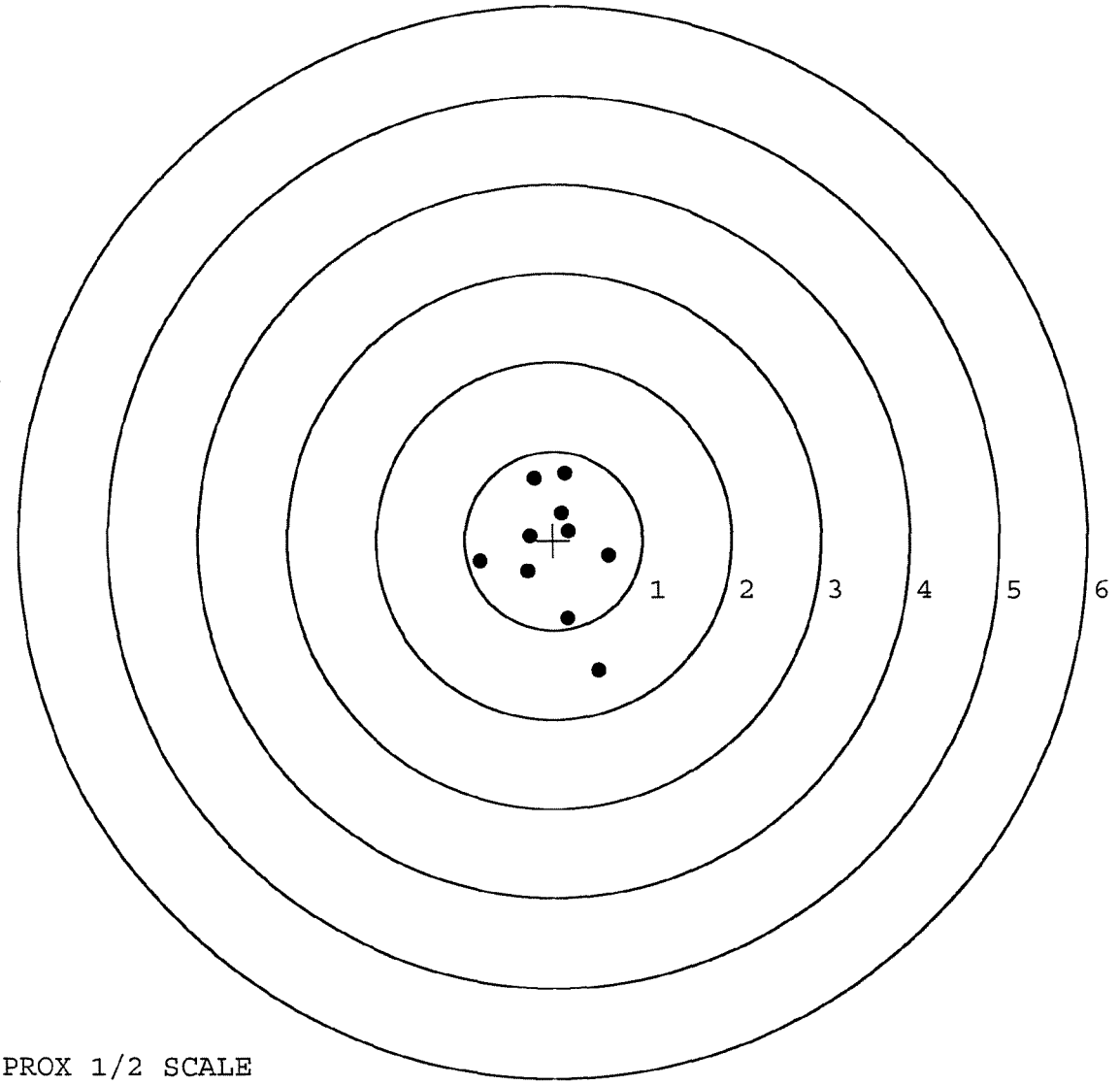


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691427.__0
TARGET NUMBER: 4
FILE DATE: 10/05/2007
FILE TIME: 10:44

X CENTROID:	0.008
Y CENTROID:	-0.117
POA TO CENTROID:	0.117
HORZ SPREAD:	1.441
VERT SPREAD:	2.211
GROUP SPREAD:	2.275
MIN RADIUS:	0.268
MAX RADIUS:	1.430
MEAN RADIUS:	0.678
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.219	0.699
2:	0.127	0.754
3:	-0.261	0.051
4:	0.093	0.310
5:	0.162	0.102
6:	-0.821	-0.236
7:	-0.288	-0.347
8:	0.620	-0.170
9:	0.159	-0.877
10:	0.507	-1.457



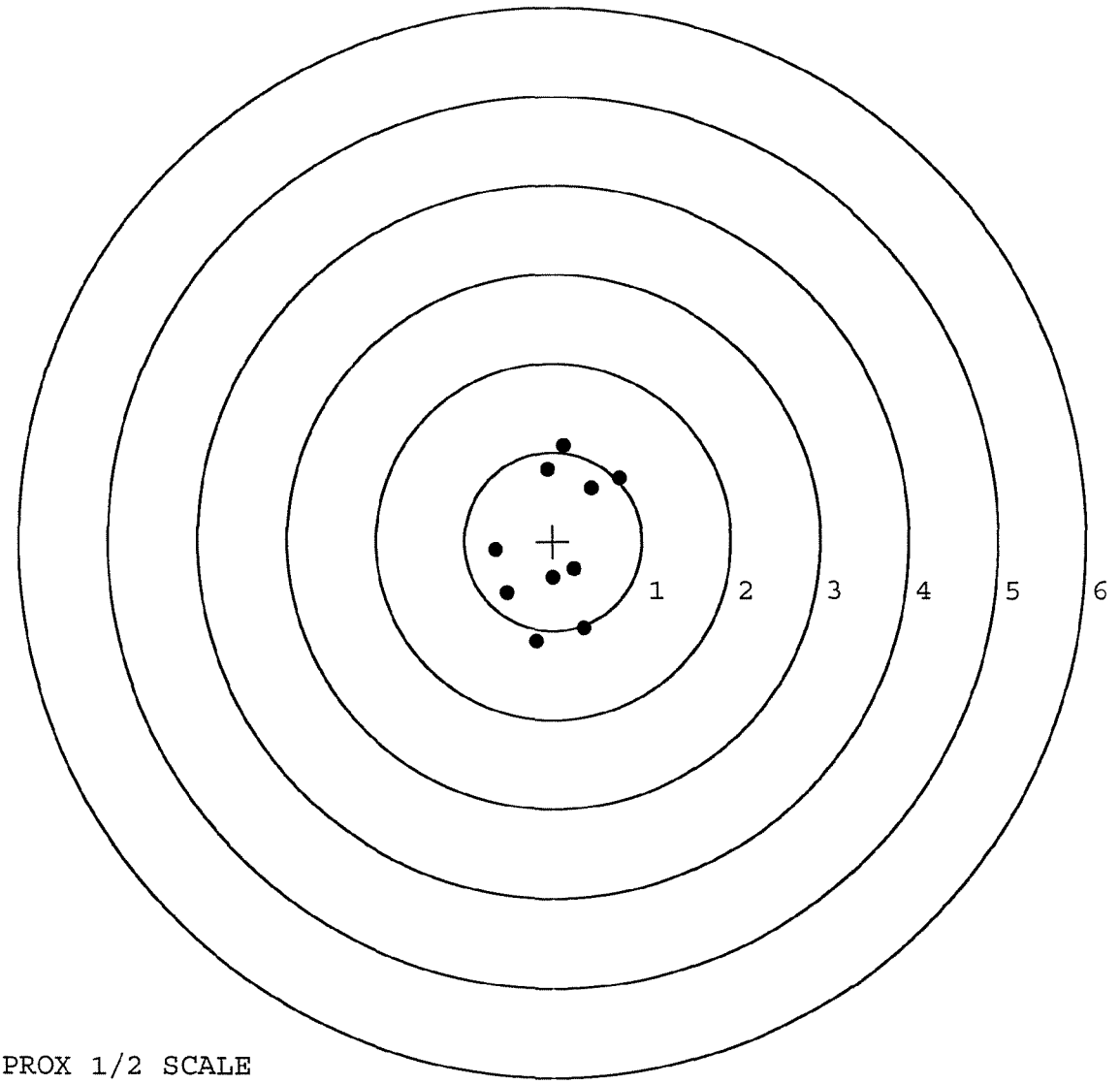
TARGET APPROX 1/2 SCALE

BARBER - M24 0176307

SERIAL NUMBER: G6691427.__0
TARGET NUMBER: 5
FILE DATE: 10/05/2007
FILE TIME: 10:44

X CENTROID:	0.049
Y CENTROID:	-0.032
POA TO CENTROID:	0.059
HORZ SPREAD:	1.389
VERT SPREAD:	2.201
GROUP SPREAD:	2.223
MIN RADIUS:	0.345
MAX RADIUS:	1.117
MEAN RADIUS:	0.804
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.122	1.078
2:	-0.060	0.809
3:	0.748	0.713
4:	0.440	0.594
5:	-0.641	-0.105
6:	-0.517	-0.582
7:	0.243	-0.318
8:	-0.004	-0.412
9:	0.349	-0.975
10:	-0.189	-1.123



TARGET APPROX 1/2 SCALE