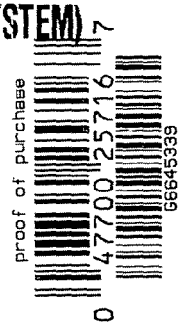
C 04539

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

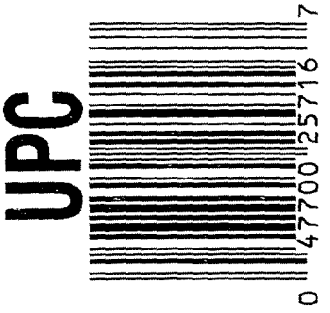
BM FORM



ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6645339



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 0171797 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6645339

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/18/07	S.P.D.
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		9-18-07	SD
440	PROOF	MAGNA - FLUX SEP 20 2007 OPERATOR	9/18/07	
460	CHECK HEADSPACE		9/18/07	
470	DIS-ASSEMBLE ACTION		9-18-07	SD
480	MAGNAFLUX BBL ACTION		9/20/07	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-19-07	CW
510	DRILL AND TAP SIGHT HOLES		9-19-07	
520	GOFF BLAST BBL / REC		9-21-07	
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/25/07	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/1/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/1/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/1/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/1/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/2/07	

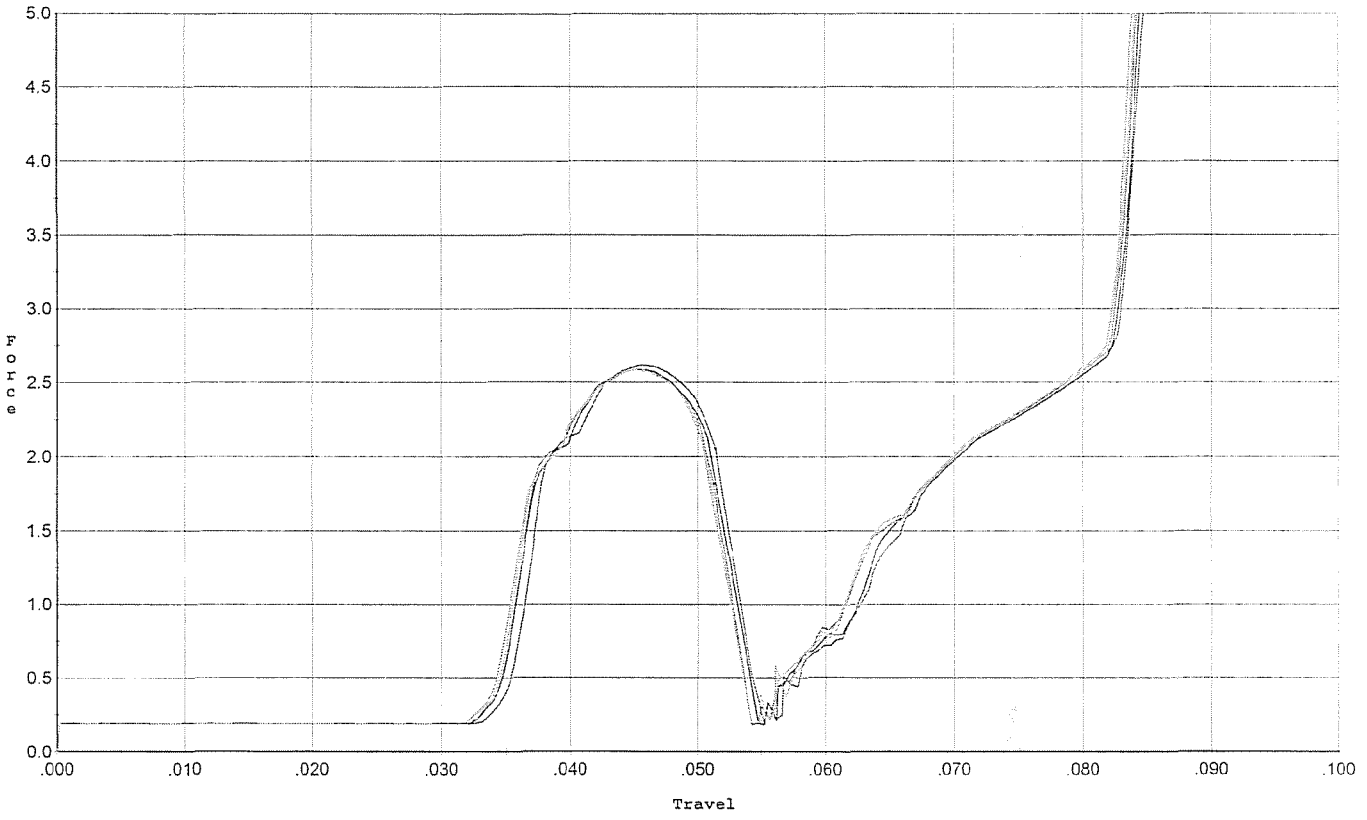
F004 REV 5/2006

OP #	OPERATION NAME	READINGS			DATE	INITIAL
	BARBER - M24 0171798					
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	5.75	4.0	5.5	10/3/07	MM
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	5.25	5.0	5.0	10/3/07	MM
	H) TRIGGER PULL TEST AND RETAINABILITY				10/3/07	MM
	I) FIRING PIN INDENT [.020 MIN]	.023	.023	.023	10/3/07	MM
	J) ASSEMBLE STOCK				10/1/07	[illegible]
	K) ASSEMBLE SWIVEL STUDS				10/3/07	MM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				10/2/07	MM
	M) IRON SIGHT ALIGNMENT				10/2/07	MM
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				10/2/07	MM
640 &	FUNCTION TEST AND	(PASS)	FAIL			
650	TARGET	(PASS)	FAIL		10-3-07	TRW
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION	N/A			
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
660	INSPECT FOR LIVE AMMO				10-3-07	FM
670	FINAL INSPECTION A) HEADSPACE				10/3/07	MM
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.57	2.48	2.93 2.32 2.28	10/3/07	MM
	C) FUNCTION				10/3/07	MM
690	PACK				10/16/07	RA

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 9/17/07		



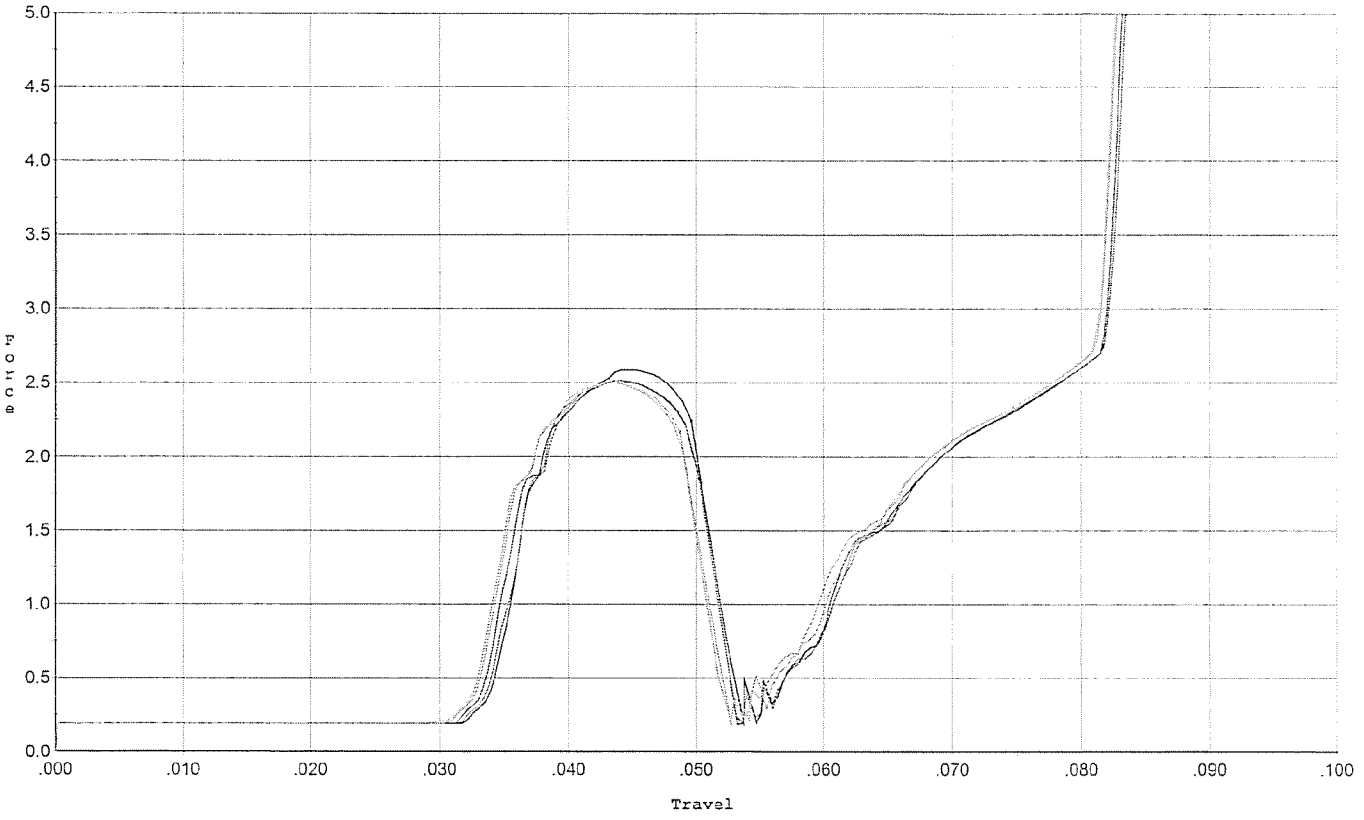
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.618	0.051	0.035	0.037	0.043		Set Trigger
2	2.588	0.053	0.034	0.037	0.045		Set Trigger
3	2.597	0.051	0.034	0.037	0.043		Set Trigger
4	2.594	0.052	0.034	0.037	0.044		Set Trigger
5	2.585	0.052	0.034	0.037	0.044		Set Trigger

AVG 2.59

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/17/2007 9:34:07 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 9/17/07		



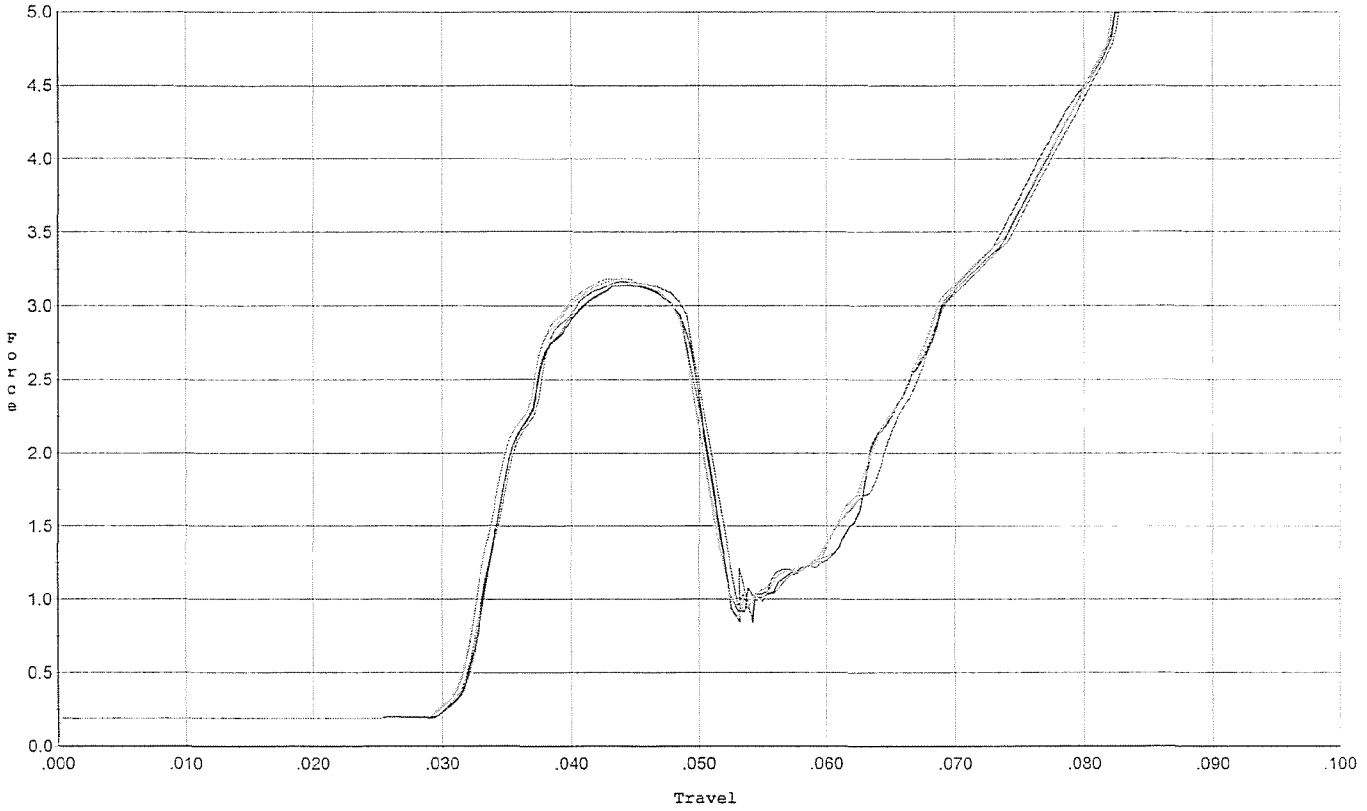
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.514	0.050	0.033	0.038	0.042		Set Trigger
2	2.586	0.050	0.034	0.037	0.042		Set Trigger
3	2.515	0.050	0.034	0.038	0.041		Set Trigger
4	2.512	0.049	0.032	0.037	0.041		Set Trigger
5	2.523	0.049	0.033	0.037	0.041		Set Trigger

AVG 2.53

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/17/2007 9:35:56 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 9/17/07		



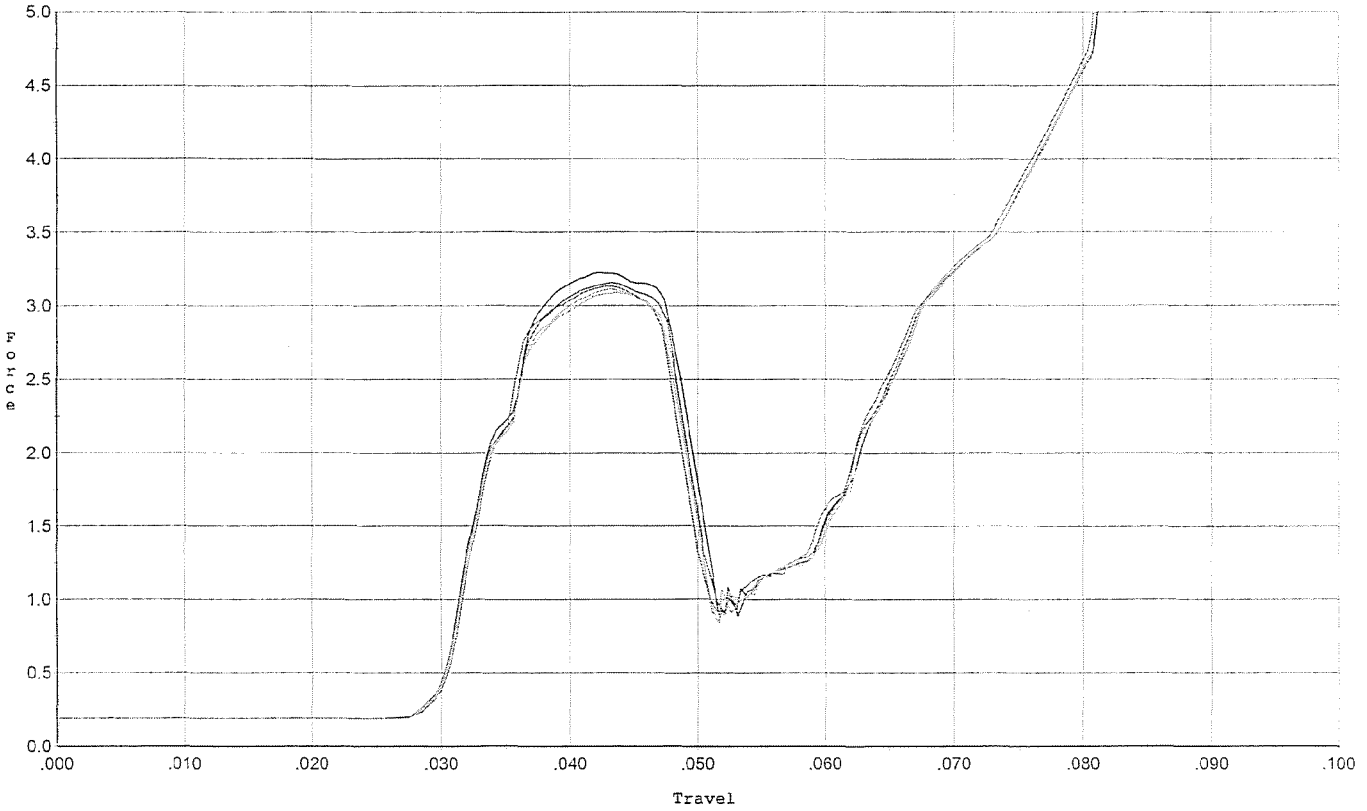
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.137	0.050	0.032	0.036	0.053		Set Trigger
2	3.140	0.049	0.032	0.036	0.053		Set Trigger
3	3.162	0.051	0.032	0.035	0.055		Set Trigger
4	3.172	0.049	0.031	0.036	0.053		Set Trigger
5	3.185	0.049	0.031	0.036	0.053		Set Trigger

Avg 3.15

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/17/2007 9:38:00 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 9/17/07		



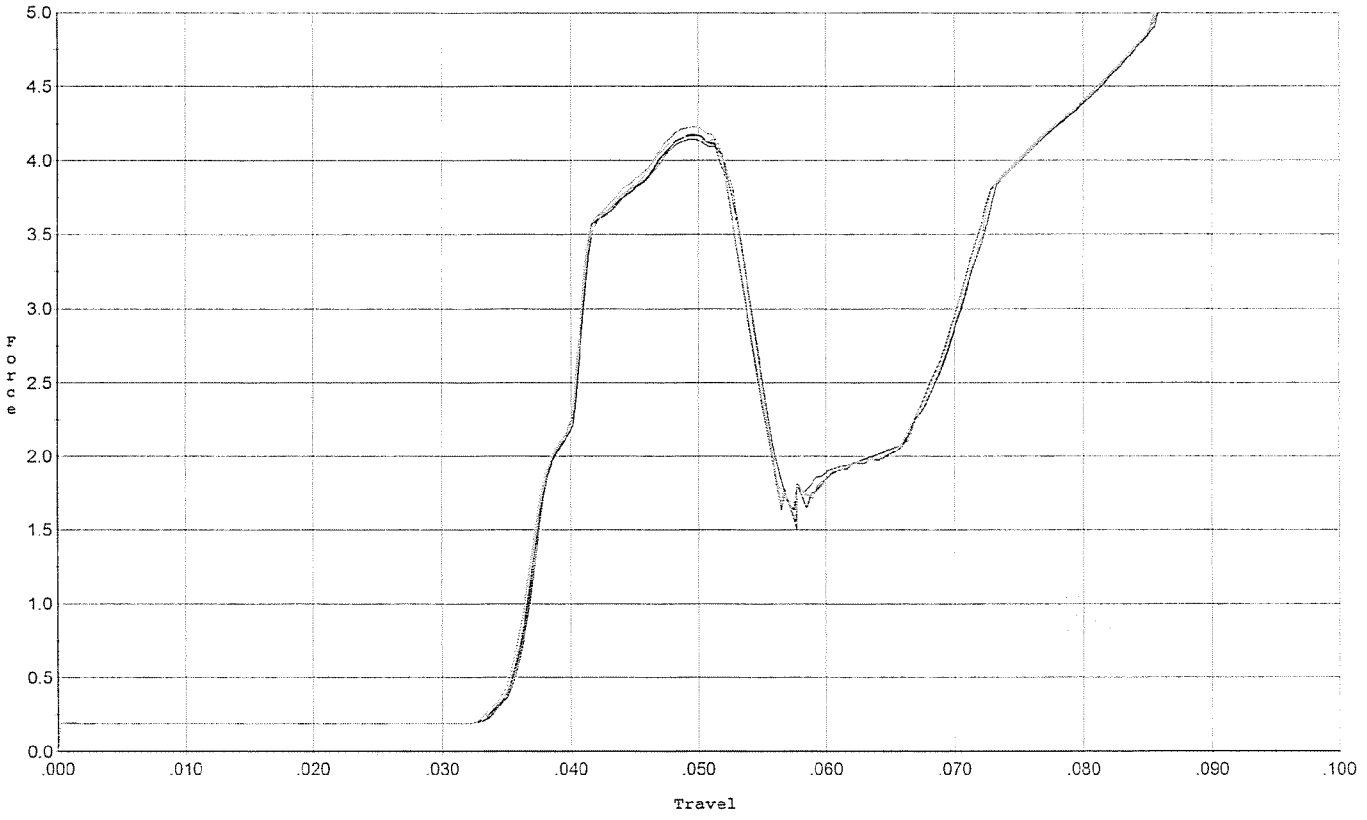
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.155	0.048	0.030	0.036	0.052		Set Trigger
2	3.222	0.049	0.030	0.035	0.056		Set Trigger
3	3.133	0.047	0.030	0.035	0.051		Set Trigger
4	3.086	0.048	0.030	0.036	0.052		Set Trigger
5	3.112	0.049	0.030	0.036	0.053		Set Trigger

Avg 3.14

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/17/2007 9:39:53 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 9/17/07		



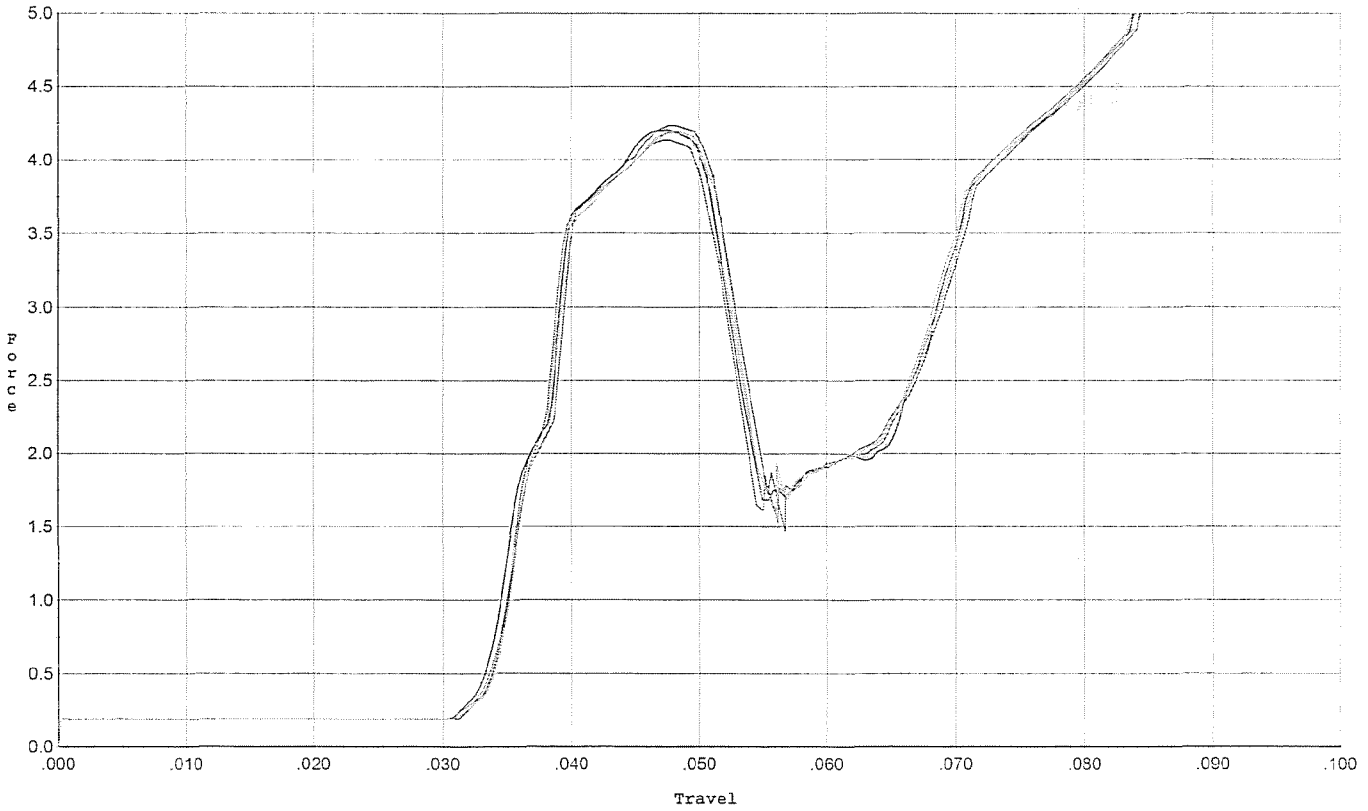
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.180	0.053	0.035	0.036	0.067		Set Trigger
2	4.172	0.053	0.035	0.036	0.067		Set Trigger
3	4.147	0.052	0.035	0.036	0.065		Set Trigger
4	4.161	0.052	0.035	0.036	0.065		Set Trigger
5	4.229	0.053	0.035	0.036	0.068		Set Trigger

Avg 4.17

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/17/2007 10:09:15 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 9/17/07		



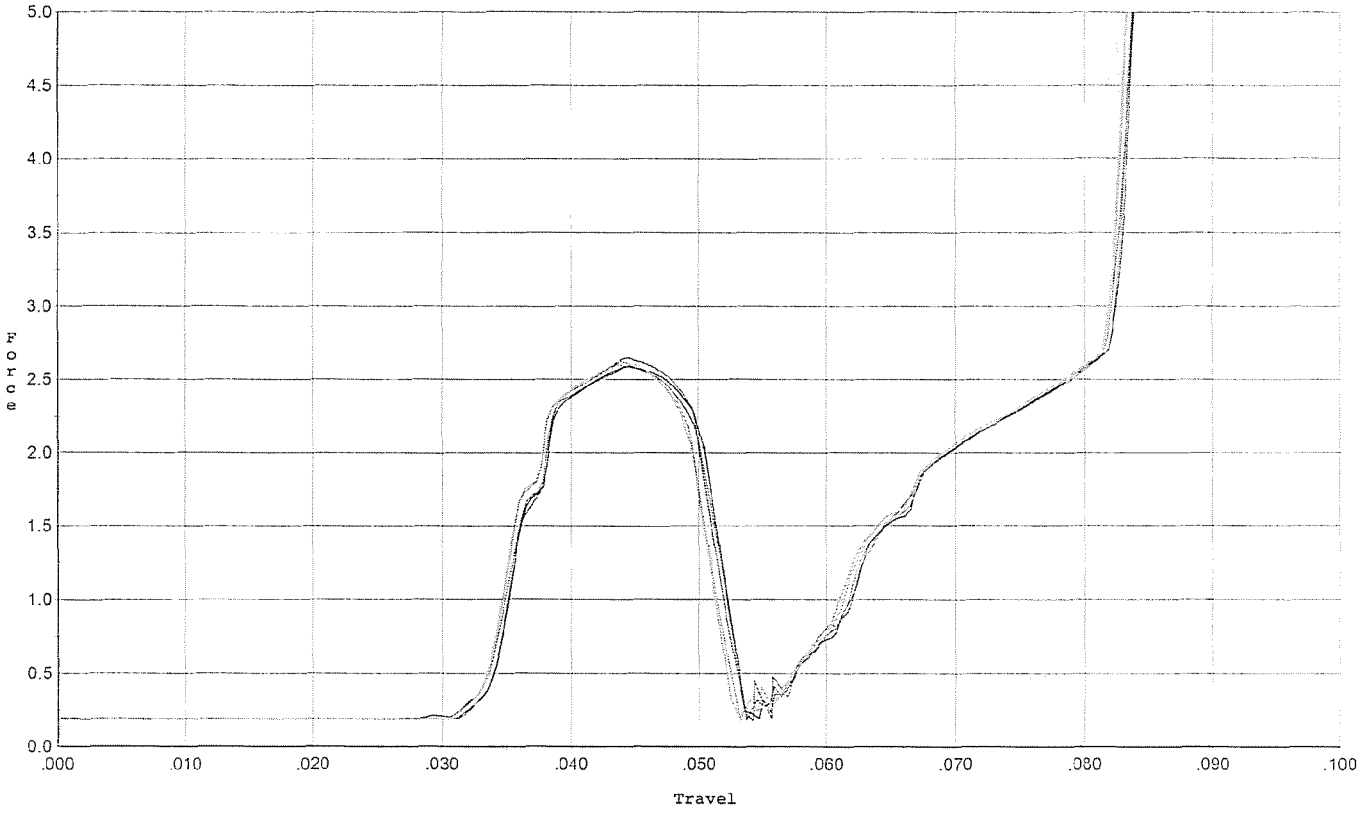
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.234	0.051	0.033	0.035	0.067		Set Trigger
2	4.203	0.051	0.033	0.035	0.067		Set Trigger
3	4.136	0.051	0.033	0.035	0.067		Set Trigger
4	4.196	0.051	0.034	0.035	0.067		Set Trigger
5	4.185	0.052	0.034	0.035	0.069		Set Trigger

Avg 4.19

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/17/2007 10:10:52 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 9/17/07		



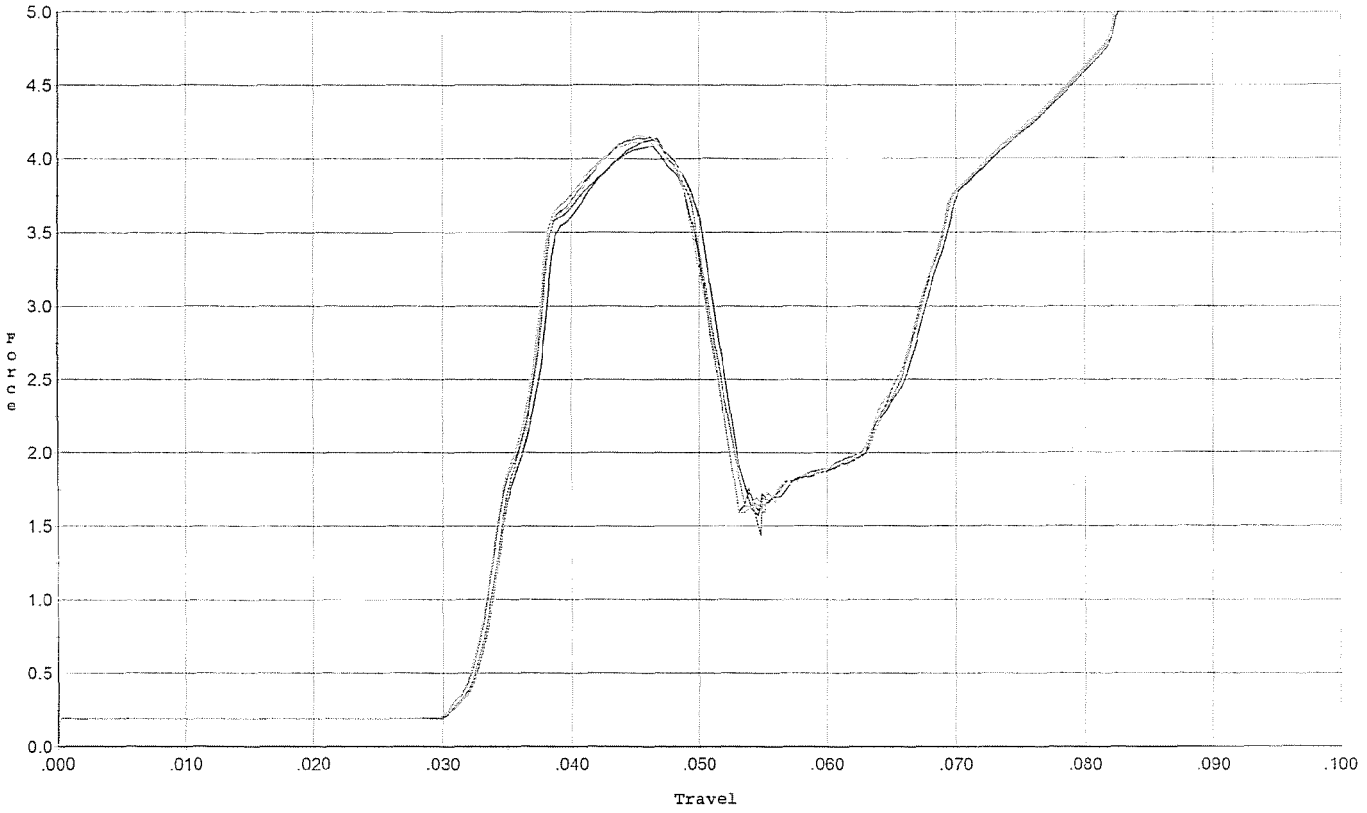
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.585	0.050	0.033	0.038	0.042		Set Trigger
2	2.591	0.050	0.034	0.037	0.043		Set Trigger
3	2.645	0.051	0.034	0.037	0.044		Set Trigger
4	2.617	0.049	0.033	0.038	0.042		Set Trigger
5	2.596	0.049	0.033	0.038	0.042		Set Trigger

AVG 2.60

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/17/2007 10:12:28 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 9/17/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.087	0.050	0.032	0.035	0.065		Set Trigger
2	4.136	0.050	0.032	0.035	0.065		Set Trigger
3	4.145	0.049	0.032	0.035	0.065		Set Trigger
4	4.112	0.050	0.032	0.034	0.066		Set Trigger
5	4.157	0.049	0.032	0.035	0.064		Set Trigger

Avg 4.12

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/17/2007 10:15:02 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645339.__0
FILE DATE AND TIME: 10/03/2007 09:56

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

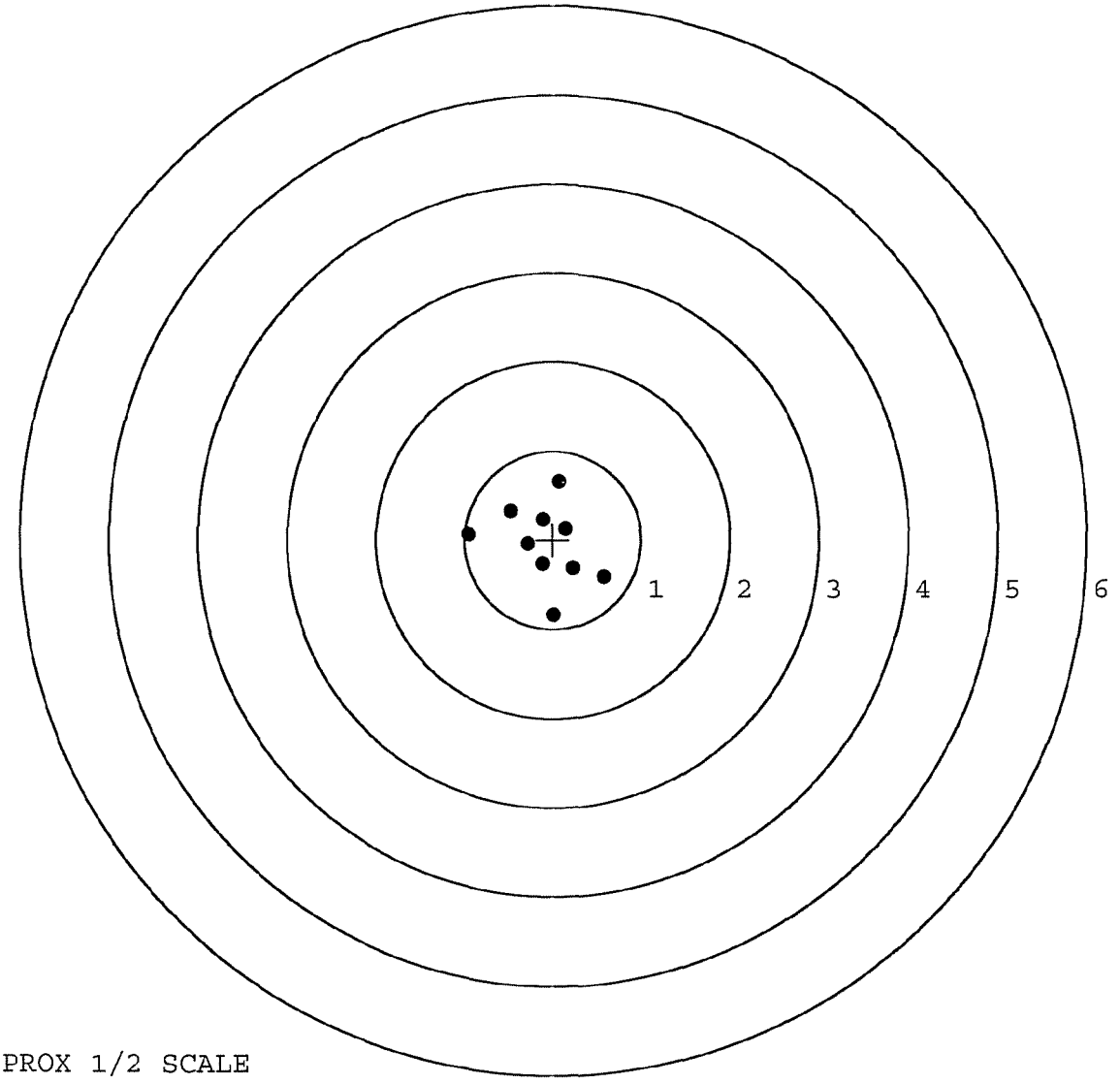
The Average X Centroid of the Five Target Set:	-0.059
The Average Y Centroid of the Five Target Set:	-0.060
The Average Point of Impact of the Five Target Set:	0.084
The Average Mean Radius of the Five Target Set:	0.608
The Distance from POA to Centroid Target #1:	0.104
The Distance from Centroid Target #2 to Centroid Target #1:	0.166
The Distance from Centroid Target #3 to Centroid Target #1:	0.206
The Distance from Centroid Target #4 to Centroid Target #1:	0.087
The Distance from Centroid Target #5 to Centroid Target #1:	0.141

BARBER - M24 0171808

SERIAL NUMBER: G6645339.__0
TARGET NUMBER: 1
FILE DATE: 10/03/2007
FILE TIME: 09:56

X CENTROID:	-0.090
Y CENTROID:	-0.051
POA TO CENTROID:	0.104
HORZ SPREAD:	1.537
VERT SPREAD:	1.508
GROUP SPREAD:	1.609
MIN RADIUS:	0.192
MAX RADIUS:	0.871
MEAN RADIUS:	0.514
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.012	-0.852
2:	0.583	-0.415
3:	0.229	-0.321
4:	-0.116	-0.278
5:	-0.282	-0.051
6:	0.151	0.123
7:	-0.117	0.233
8:	-0.481	0.331
9:	-0.954	0.061
10:	0.073	0.656



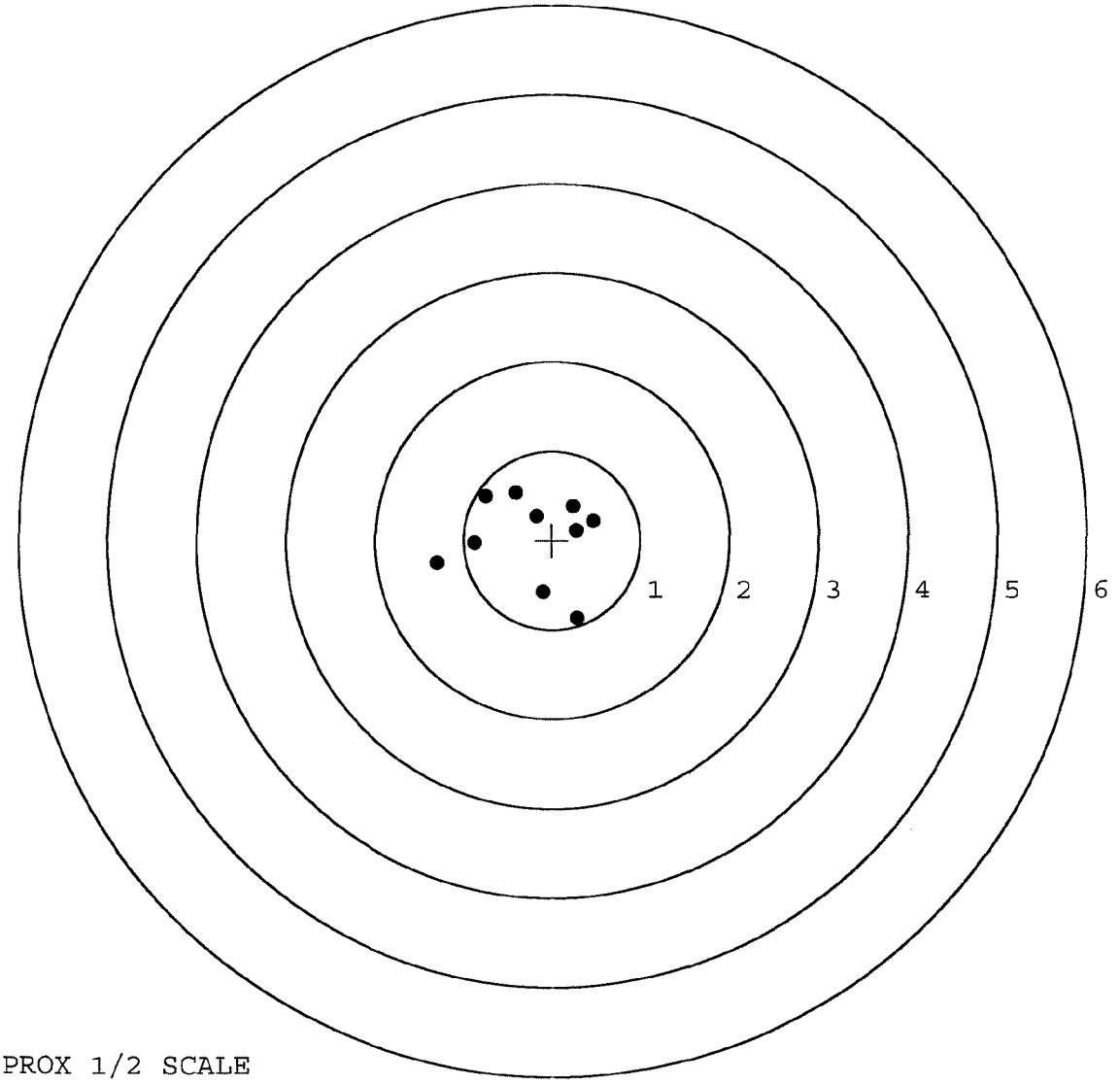
TARGET APPROX 1/2 SCALE

BARBER - M24 0171809

SERIAL NUMBER: G6645339.__0
TARGET NUMBER: 2
FILE DATE: 10/03/2007
FILE TIME: 09:56

X CENTROID:	-0.236
Y CENTROID:	0.027
POA TO CENTROID:	0.238
HORZ SPREAD:	1.761
VERT SPREAD:	1.409
GROUP SPREAD:	1.823
MIN RADIUS:	0.249
MAX RADIUS:	1.096
MEAN RADIUS:	0.673
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.286	-0.874
2:	-0.102	-0.586
3:	-0.877	-0.030
4:	-1.295	-0.256
5:	-0.752	0.500
6:	-0.416	0.535
7:	-0.183	0.270
8:	0.235	0.381
9:	0.466	0.216
10:	0.273	0.110

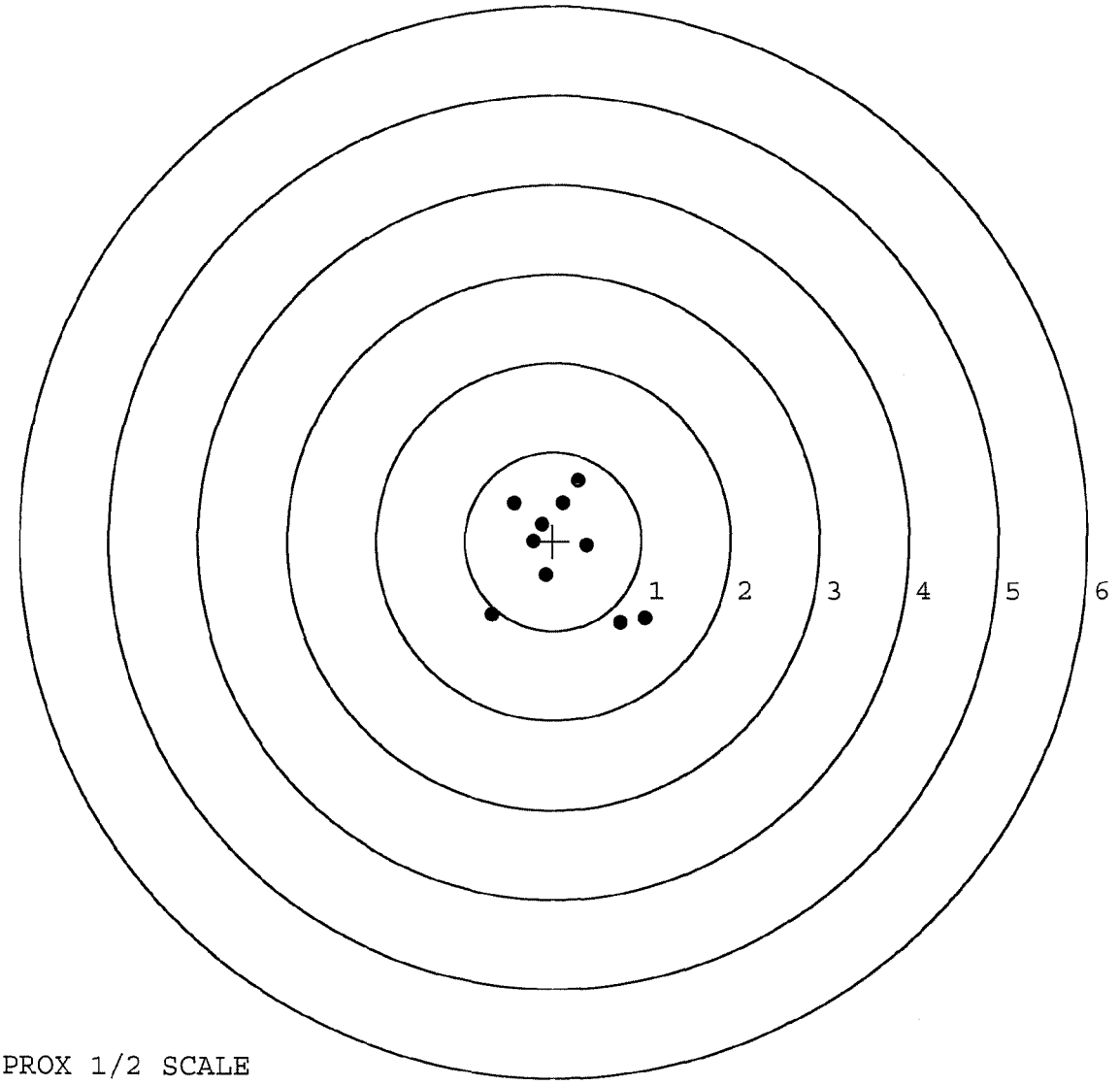


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645339.__0
TARGET NUMBER: 3
FILE DATE: 10/03/2007
FILE TIME: 09:56

X CENTROID:	0.100
Y CENTROID:	-0.129
POA TO CENTROID:	0.164
HORZ SPREAD:	1.734
VERT SPREAD:	1.588
GROUP SPREAD:	1.962
MIN RADIUS:	0.297
MAX RADIUS:	1.190
MEAN RADIUS:	0.678
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.038	-0.862
2:	0.766	-0.909
3:	-0.696	-0.823
4:	0.281	0.679
5:	0.384	-0.041
6:	-0.085	-0.380
7:	0.112	0.427
8:	-0.222	0.001
9:	-0.440	0.429
10:	-0.133	0.189



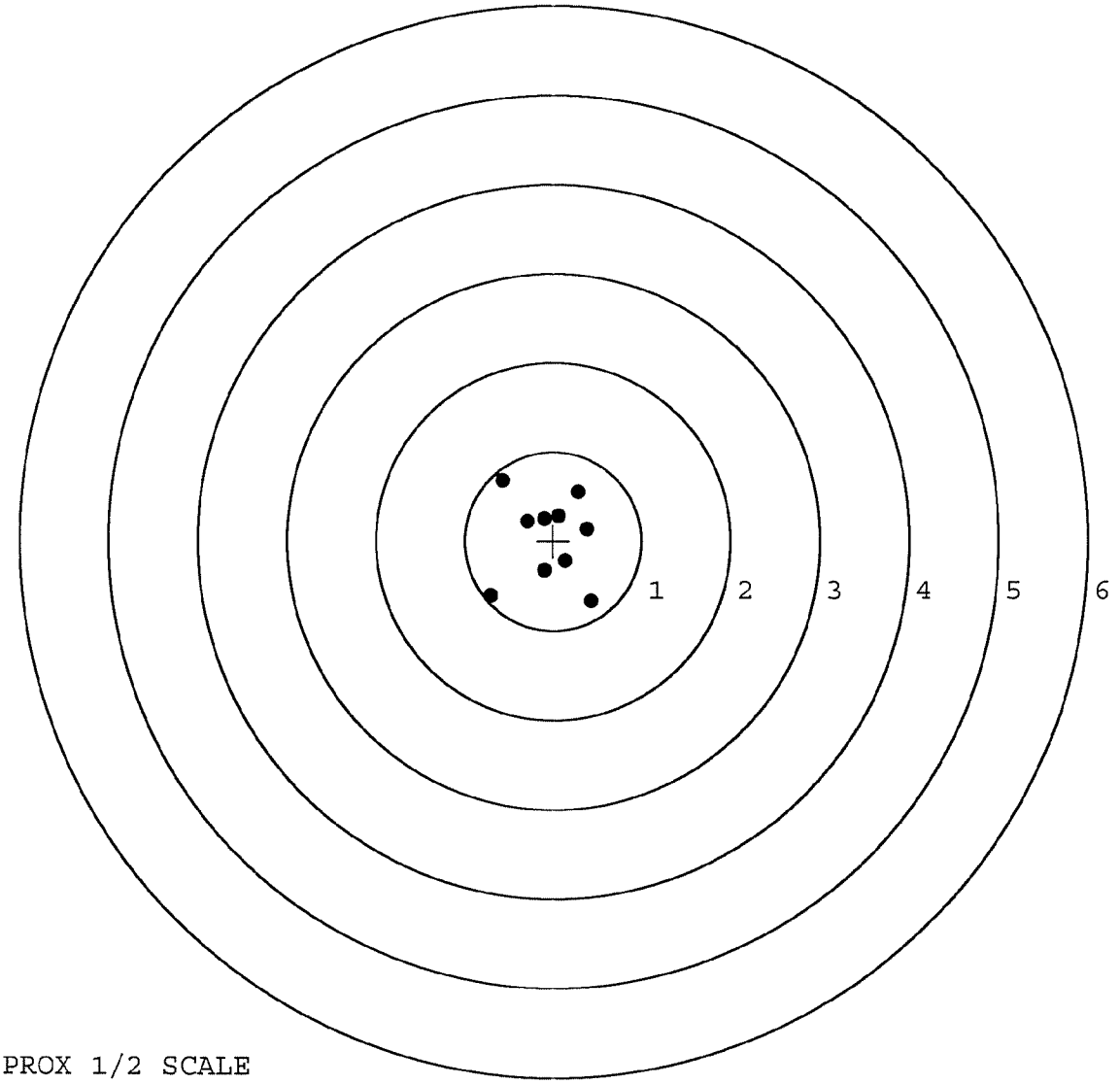
TARGET APPROX 1/2 SCALE

BARBER - M24 0171811

SERIAL NUMBER: G6645339.__0
TARGET NUMBER: 4
FILE DATE: 10/03/2007
FILE TIME: 09:56

X CENTROID:	-0.049
Y CENTROID:	0.026
POA TO CENTROID:	0.055
HORZ SPREAD:	1.140
VERT SPREAD:	1.350
GROUP SPREAD:	1.529
MIN RADIUS:	0.230
MAX RADIUS:	0.921
MEAN RADIUS:	0.518
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.282	0.548
2:	0.385	0.134
3:	0.429	-0.674
4:	-0.711	-0.615
5:	-0.575	0.676
6:	0.061	0.283
7:	-0.103	0.249
8:	-0.294	0.225
9:	0.138	-0.231
10:	-0.101	-0.337



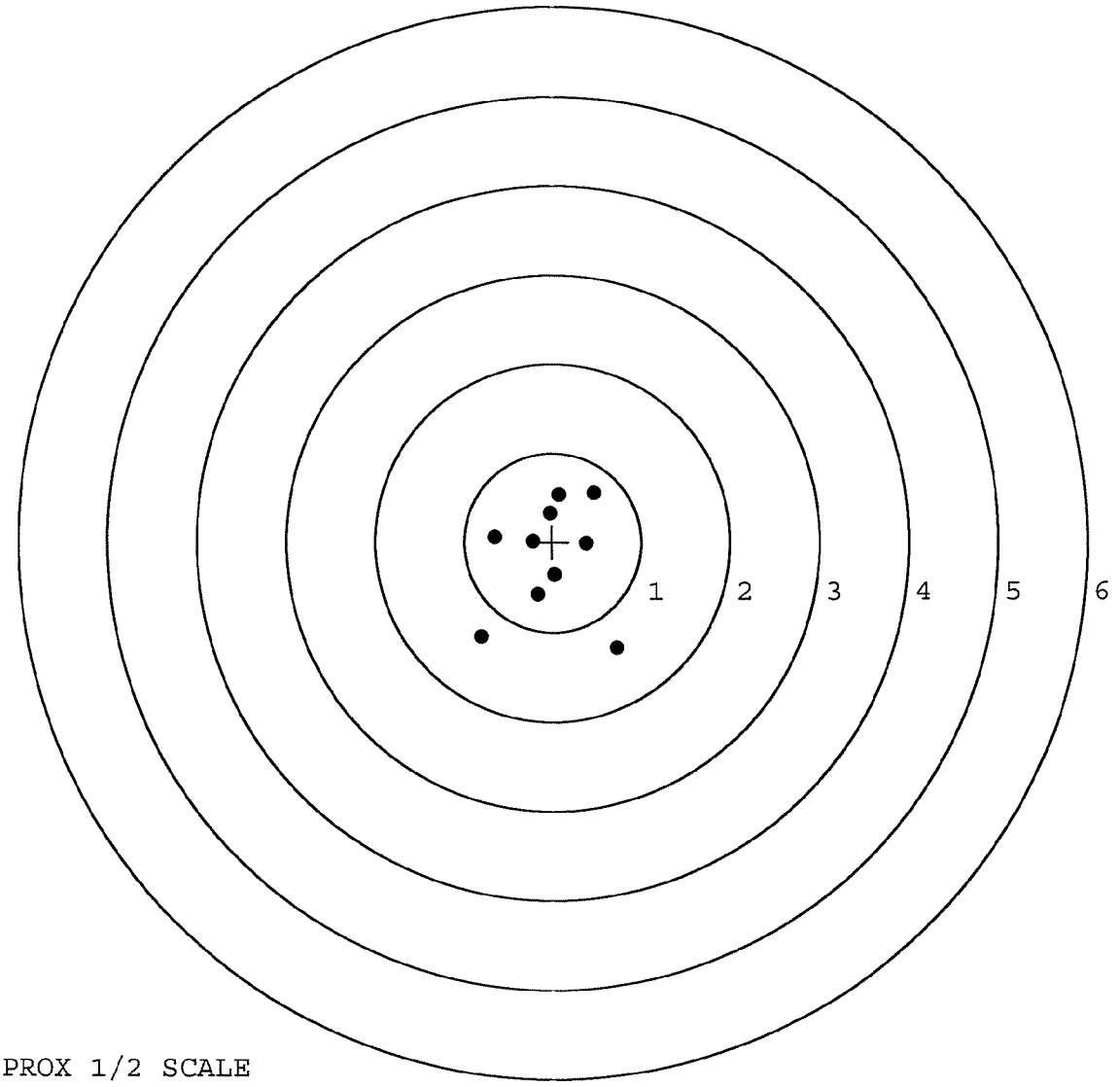
TARGET APPROX 1/2 SCALE

BARBER - M24 0171812

SERIAL NUMBER: G6645339.__0
TARGET NUMBER: 5
FILE DATE: 10/03/2007
FILE TIME: 09:56

X CENTROID:	-0.020
Y CENTROID:	-0.174
POA TO CENTROID:	0.175
HORZ SPREAD:	1.536
VERT SPREAD:	1.736
GROUP SPREAD:	1.859
MIN RADIUS:	0.201
MAX RADIUS:	1.257
MEAN RADIUS:	0.656
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.728	-1.184
2:	-0.808	-1.058
3:	-0.172	-0.589
4:	0.023	-0.370
5:	0.386	-0.016
6:	0.469	0.552
7:	0.078	0.532
8:	-0.027	0.323
9:	-0.223	0.012
10:	-0.656	0.057



TARGET APPROX 1/2 SCALE