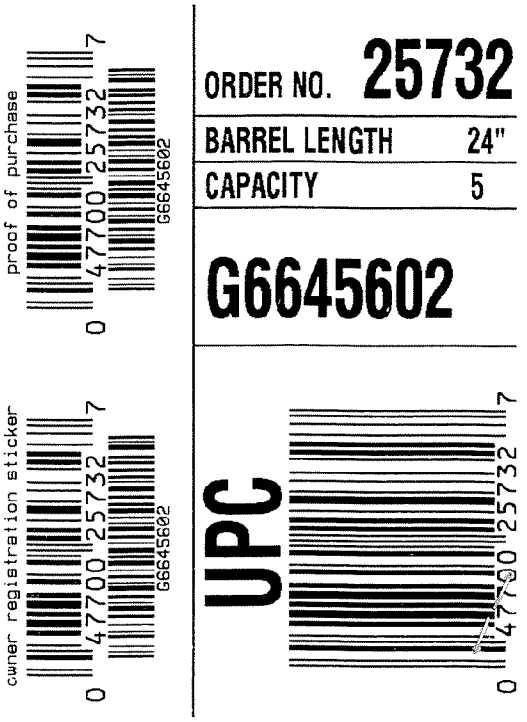
G 44x 5760 1

M/24 7.62 NATO (RIFLE ONLY)

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

DD FORM 200348



ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC

ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC

SERIAL NO.

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0172206 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6645602

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-7-07	KTL
420	ASSEMBLE ACTION		5-4-07	
430	ASSEMBLE TO STOCK		5-7-07	TRW
440	PROOF	MAGNA - FLUX MAY 10 2006	5-7-07	FM
460	CHECK HEADSPACE	OPERATOR	5-7-07	FM
470	DIS-ASSEMBLE ACTION			
480	MAGNAFLUX BBL ACTION		5/10/07	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5-9-07	CW
510	DRILL AND TAP SIGHT HOLES		5-9-07	TRW
520	GOFF BLAST BBL / REC		5-10-07	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5-1207	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		5-23-07	
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-23-07	
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-23-07	
	D) OIL FIRING PIN ASSEMBLY		5-24-07	
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

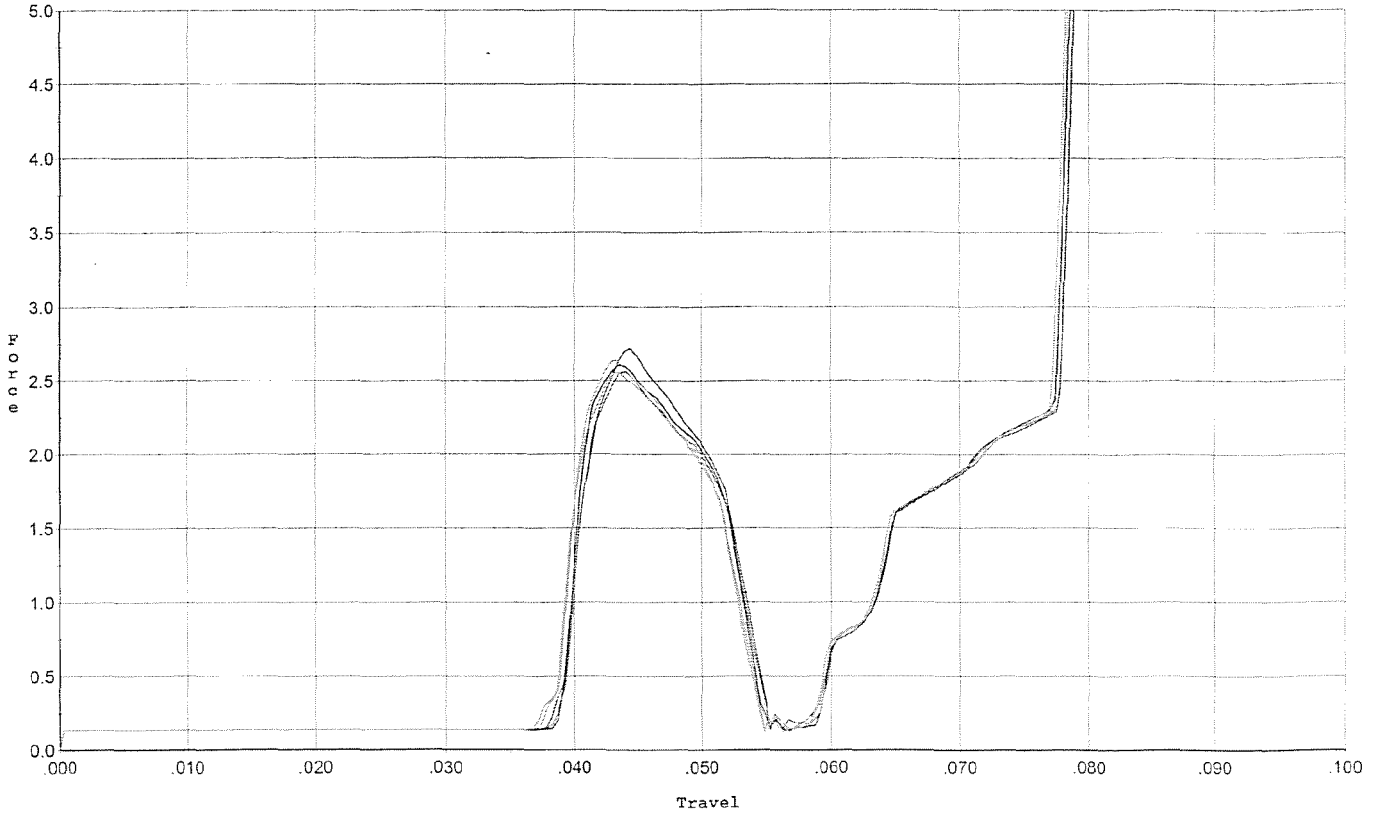
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
	BARBER - M24 0172207			
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	5.50 5.75 5.75	6/7/07	
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3.5 3.0 4.0	6/7/07	
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.025 .024 .025	6/7/07	
	J) ASSEMBLE STOCK		5-24-07	
	K) ASSEMBLE SWIVEL STUDS		6-13-07	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	5/31/07	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-31-07	SD
670	FINAL INSPECTION A) HEADSPACE		6/8/07	
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	235 240 250 245 237	6/7/07	
	C) FUNCTION		6/8/07	
690	PACK		6/4/07	

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 5/24		



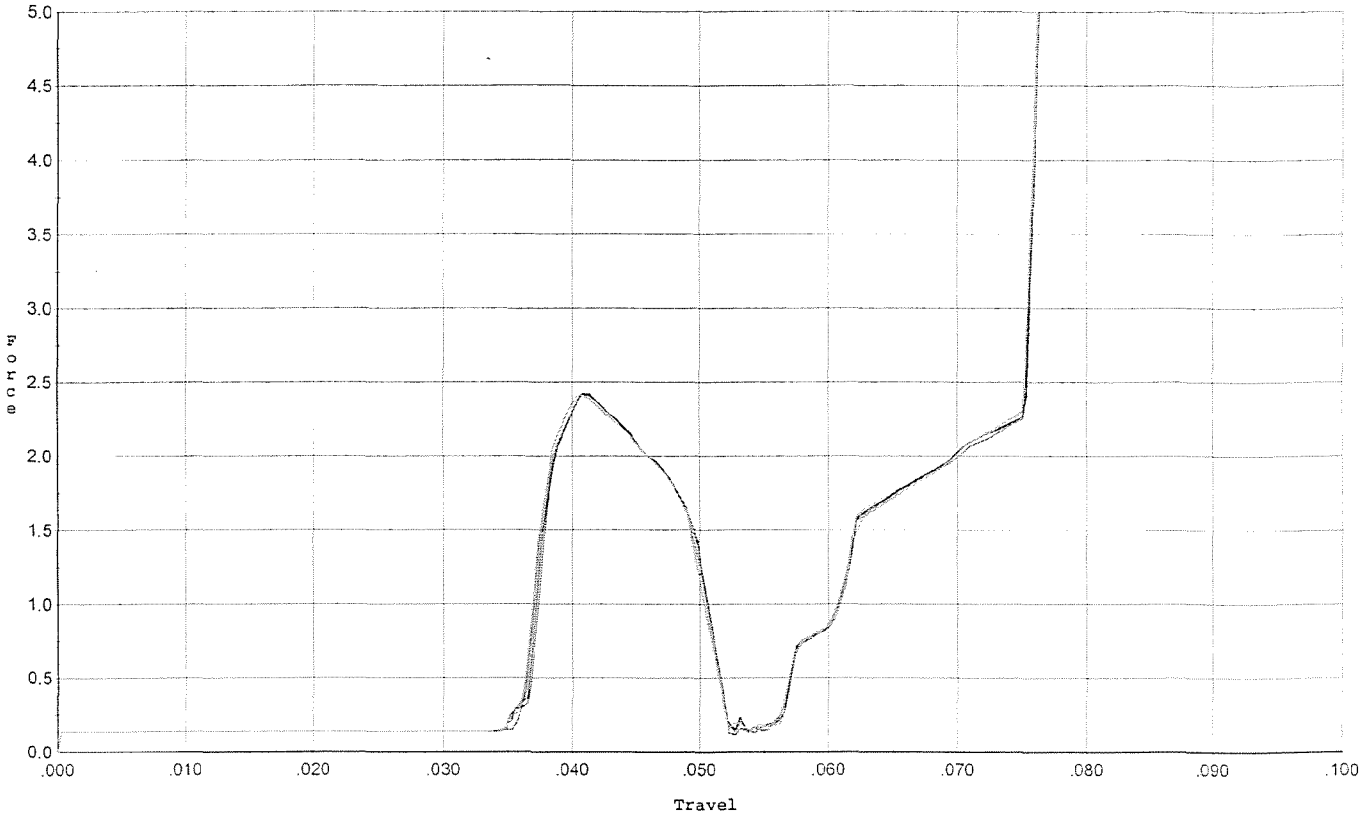
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.721	0.053	0.038	0.033	0.035		Set Trigger
2	2.607	0.052	0.039	0.034	0.034		Set Trigger
3	2.560	0.052	0.039	0.034	0.033		Set Trigger
4	2.637	0.051	0.038	0.034	0.034		Set Trigger
5	2.553	0.053	0.037	0.033	0.034		Set Trigger

AVG 2.61

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 5/24/2007 3:44:34 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 5/24		

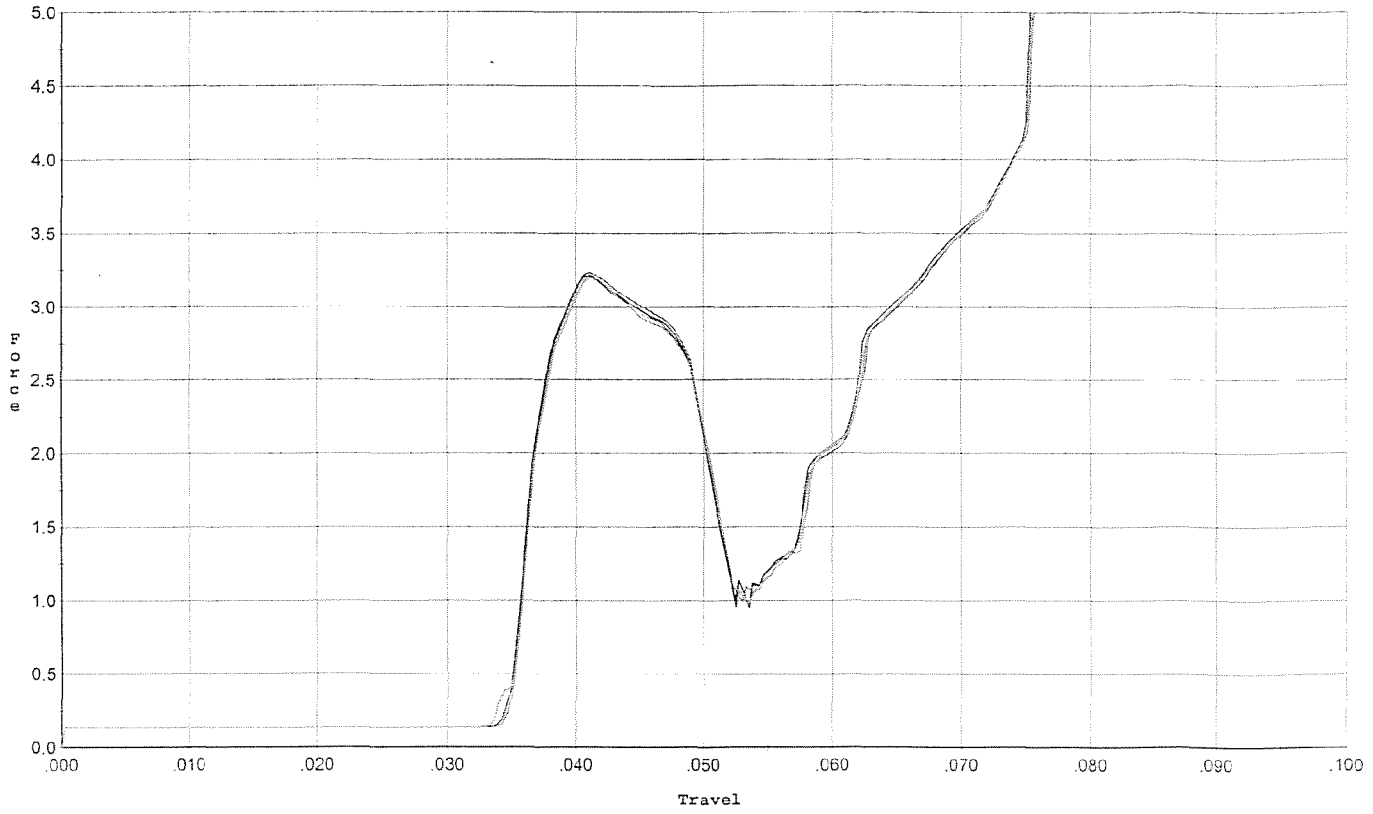


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.421	0.050	0.035	0.034	0.032		Set Trigger
2	2.415	0.050	0.035	0.034	0.032		Set Trigger
3	2.423	0.050	0.036	0.034	0.032		Set Trigger
4	2.413	0.051	0.036	0.034	0.032		Set Trigger
5	2.410	0.050	0.035	0.034	0.032		Set Trigger

Avg 2.41

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 5/24		



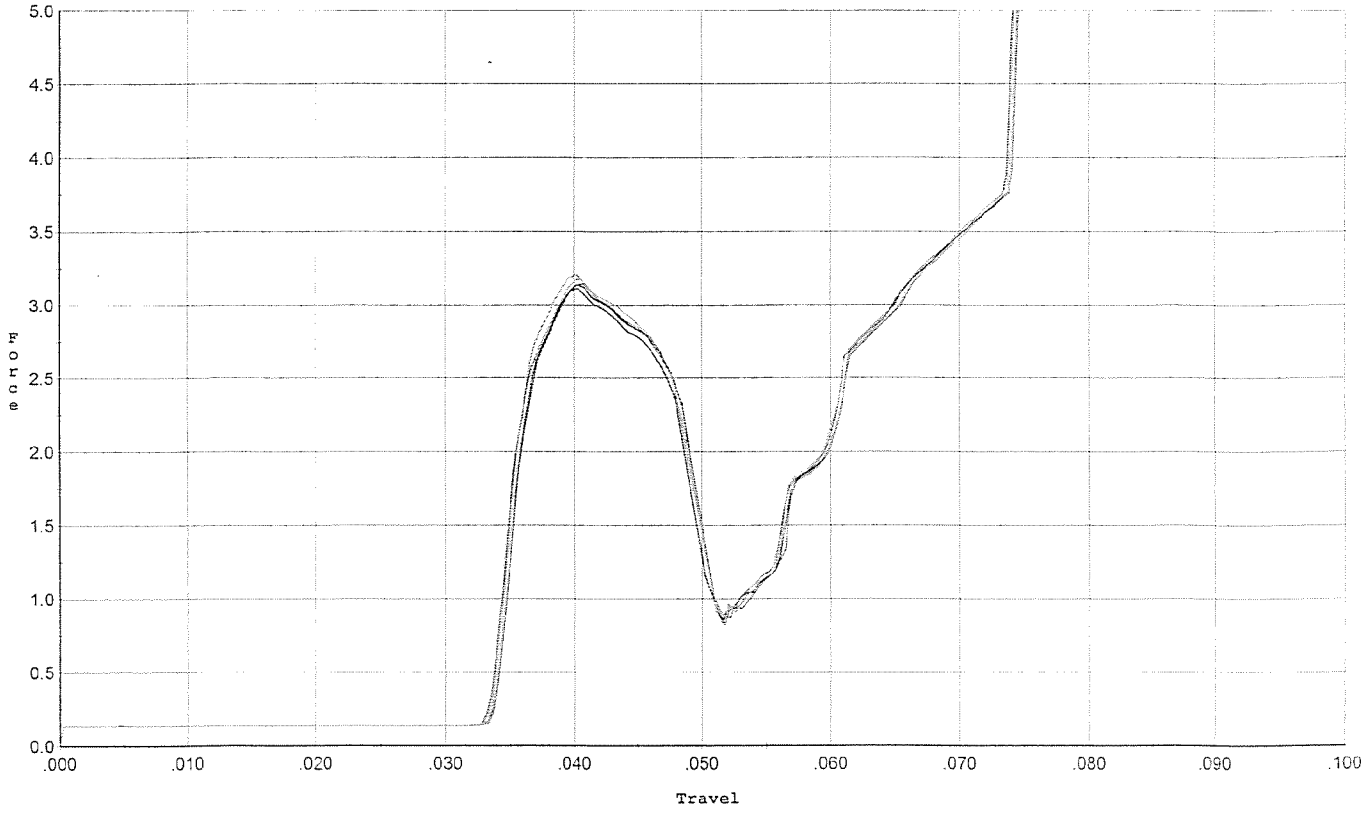
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.212	0.049	0.035	0.032	0.045		Set Trigger
2	3.210	0.049	0.035	0.032	0.045		Set Trigger
3	3.234	0.051	0.035	0.032	0.047		Set Trigger
4	3.222	0.049	0.035	0.032	0.045		Set Trigger
5	3.203	0.050	0.034	0.032	0.046		Set Trigger

Avg 3.21

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 5/24/2007 3:48:40 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 5/24		



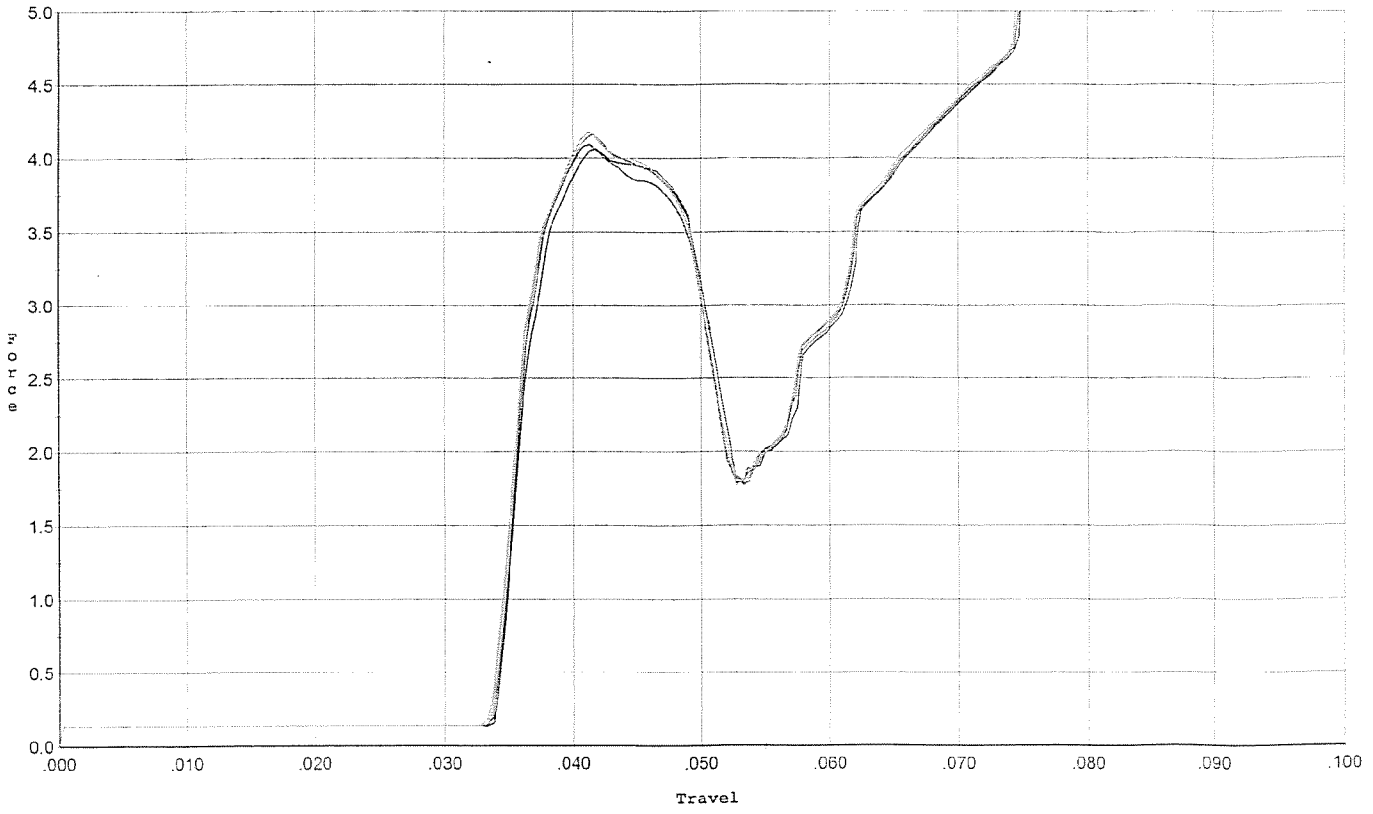
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.115	0.048	0.033	0.032	0.043		Set Trigger
2	3.139	0.049	0.034	0.032	0.044		Set Trigger
3	3.144	0.048	0.034	0.032	0.044		Set Trigger
4	3.176	0.049	0.034	0.032	0.045		Set Trigger
5	3.209	0.049	0.034	0.032	0.046		Set Trigger

Avg 3.15

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc. 5/24/2007 3:50:32 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 5/24		



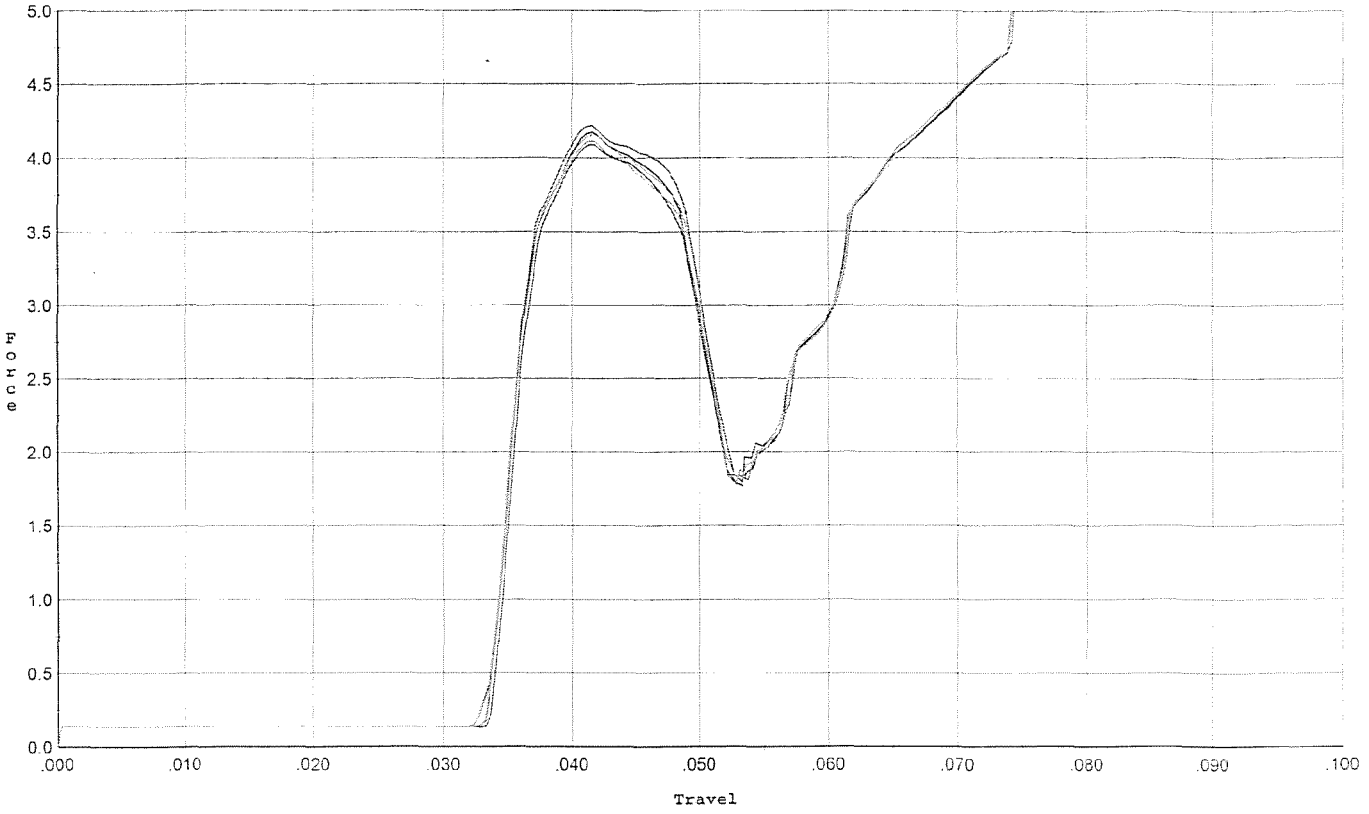
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.095	0.049	0.034	0.030	0.061		Set Trigger
2	4.064	0.051	0.034	0.029	0.062		Set Trigger
3	4.167	0.051	0.034	0.029	0.063		Set Trigger
4	4.177	0.049	0.034	0.029	0.062		Set Trigger
5	4.145	0.049	0.034	0.029	0.062		Set Trigger

Avg 4.13

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc. 5/24/2007 3:53:30 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 5/24		



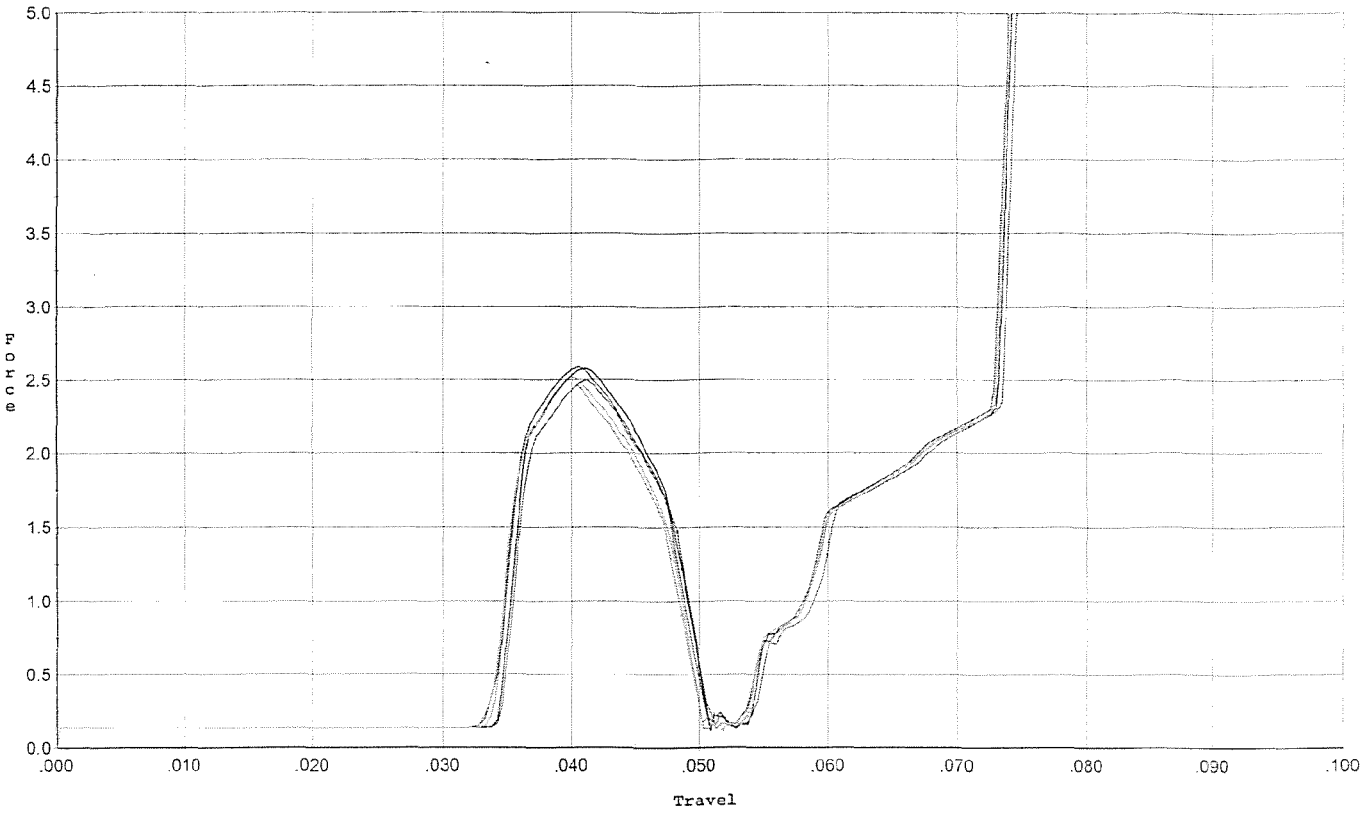
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.091	0.049	0.034	0.030	0.059		Set Trigger
2	4.177	0.050	0.033	0.029	0.064		Set Trigger
3	4.220	0.049	0.034	0.029	0.063		Set Trigger
4	4.163	0.049	0.033	0.029	0.063		Set Trigger
5	4.112	0.050	0.033	0.029	0.063		Set Trigger

Aug 4.15

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 5/24/2007 3:55:12 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 5/24		

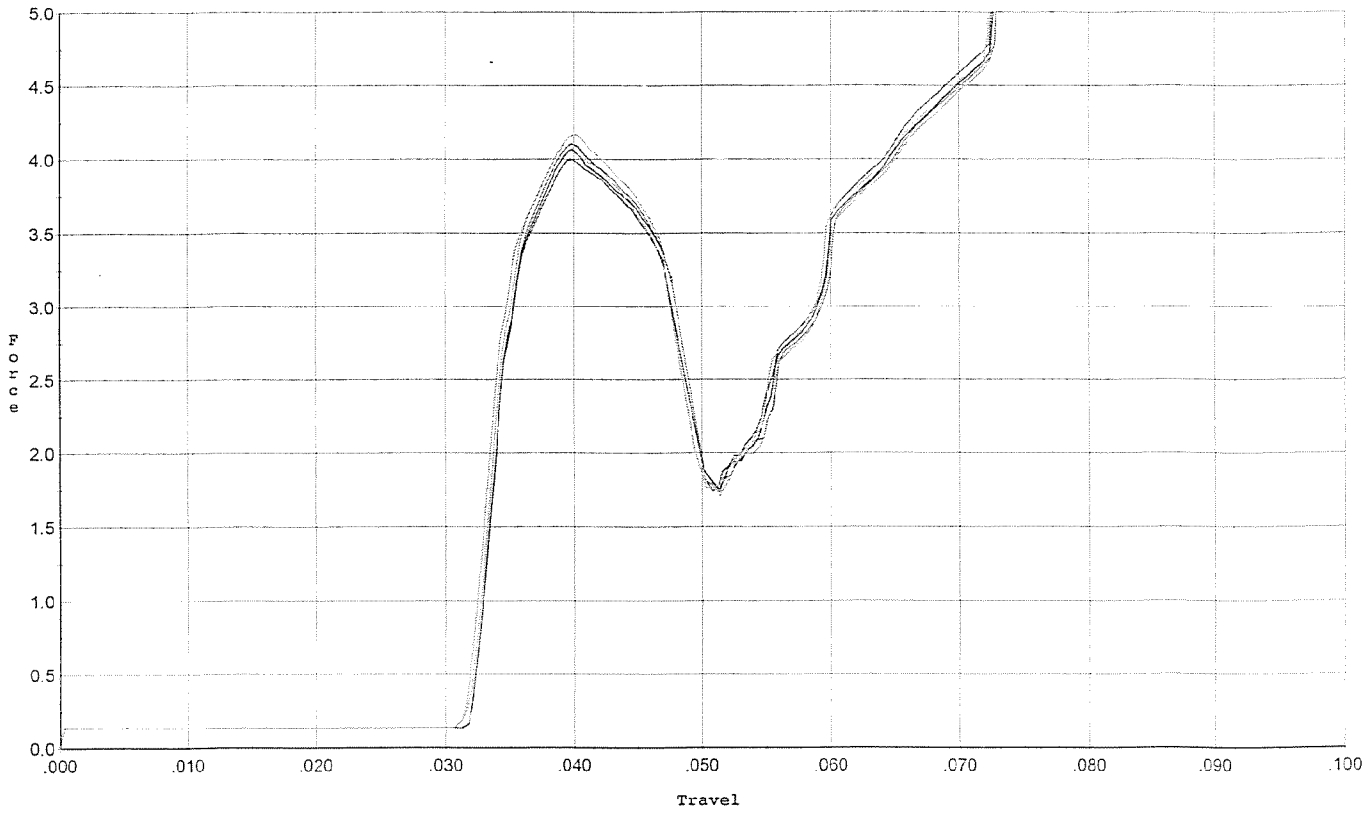


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.591	0.047	0.034	0.033	0.034		Set Trigger
2	2.580	0.049	0.034	0.033	0.034		Set Trigger
3	2.499	0.048	0.035	0.034	0.033		Set Trigger
4	2.519	0.048	0.034	0.034	0.033		Set Trigger
5	2.498	0.049	0.033	0.034	0.033		Set Trigger

Avg 2.53

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 5/24		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.998	0.047	0.032	0.030	0.056		Set Trigger
2	4.068	0.048	0.032	0.030	0.059		Set Trigger
3	4.104	0.048	0.032	0.030	0.059		Set Trigger
4	4.085	0.047	0.032	0.030	0.059		Set Trigger
5	4.169	0.048	0.032	0.030	0.060		Set Trigger

Aug 4.07

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 5/24/2007 3:59:52 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645602.__0
FILE DATE AND TIME: 06/01/2007 15:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

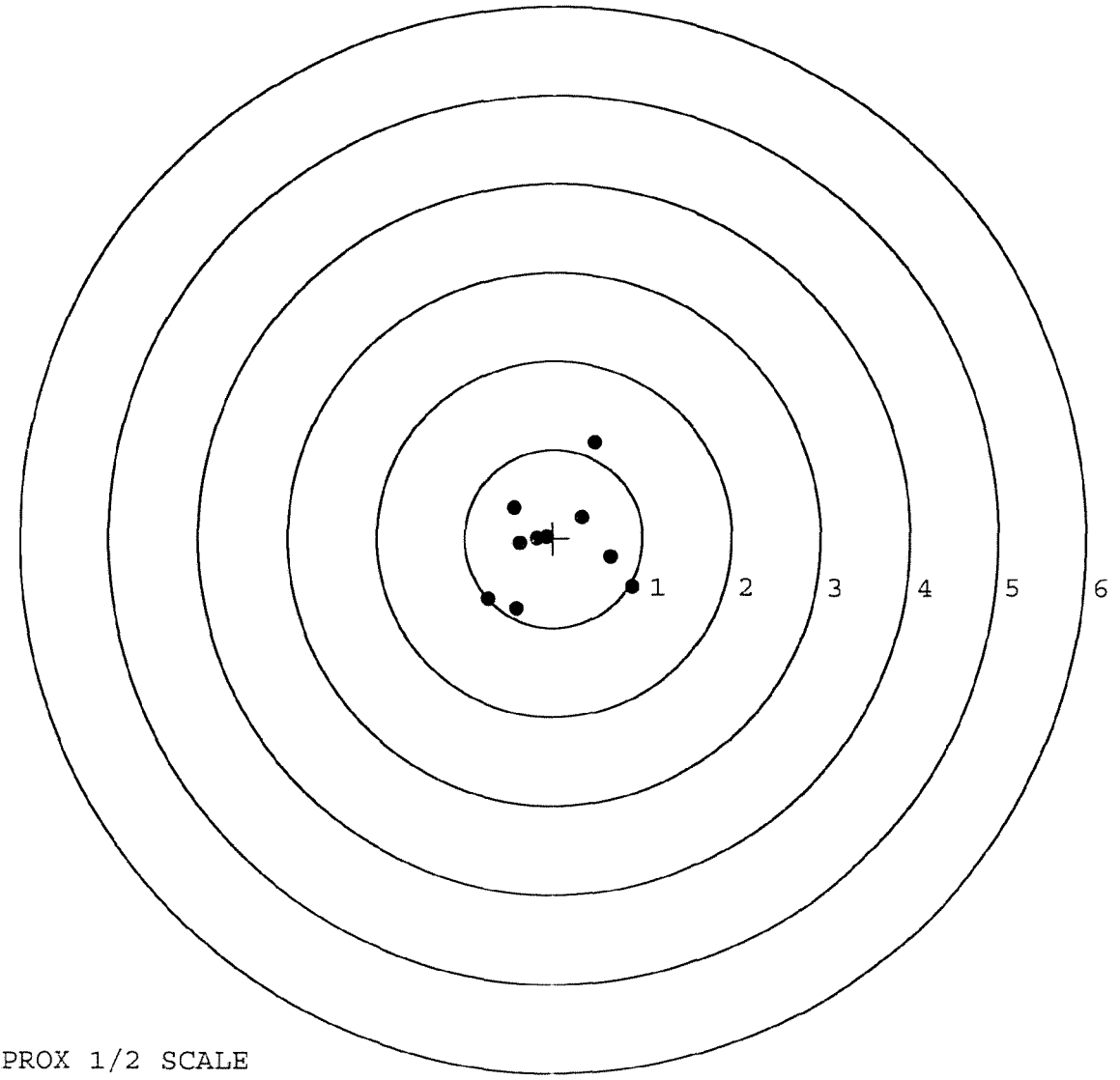
The Average X Centroid of the Five Target Set:	0.072
The Average Y Centroid of the Five Target Set:	0.037
The Average Point of Impact of the Five Target Set:	0.080
The Average Mean Radius of the Five Target Set:	0.764
The Distance from POA to Centroid Target #1:	0.061
The Distance from Centroid Target #2 to Centroid Target #1:	0.228
The Distance from Centroid Target #3 to Centroid Target #1:	0.105
The Distance from Centroid Target #4 to Centroid Target #1:	0.208
The Distance from Centroid Target #5 to Centroid Target #1:	0.278

BARBER - M24 0172217

SERIAL NUMBER: G6645602.__0
TARGET NUMBER: 1
FILE DATE: 06/01/2007
FILE TIME: 15:27

X CENTROID:	0.009
Y CENTROID:	-0.061
POA TO CENTROID:	0.061
HORZ SPREAD:	1.617
VERT SPREAD:	1.876
GROUP SPREAD:	2.140
MIN RADIUS:	0.118
MAX RADIUS:	1.236
MEAN RADIUS:	0.645
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.443	0.344
2:	-0.375	-0.055
3:	-0.079	0.018
4:	0.325	0.232
5:	0.473	1.085
6:	0.645	-0.211
7:	0.882	-0.551
8:	-0.419	-0.791
9:	-0.735	-0.682
10:	-0.182	0.004



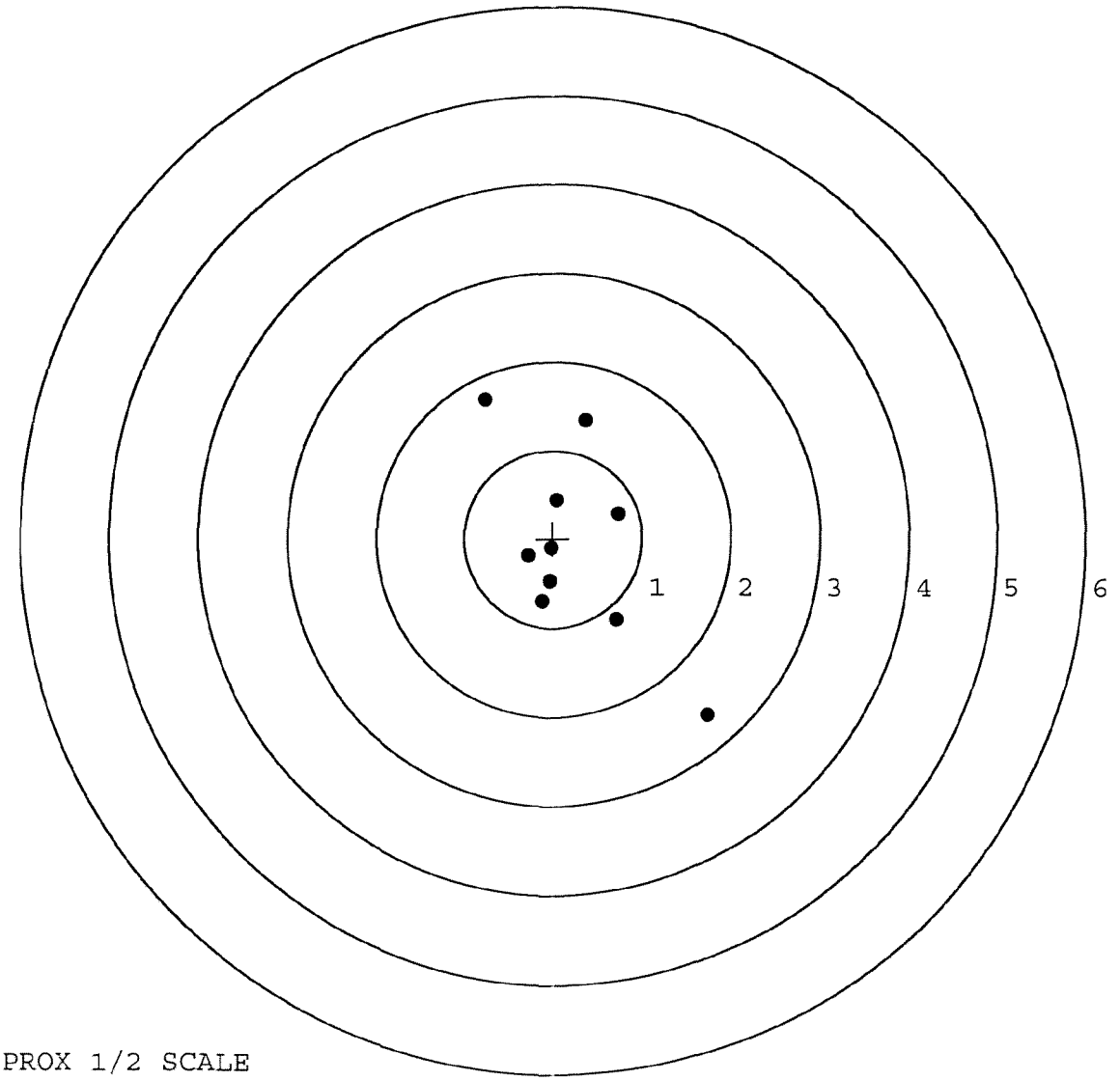
TARGET APPROX 1/2 SCALE

BARBER - M24 0172218

SERIAL NUMBER: G6645602.__0
TARGET NUMBER: 2
FILE DATE: 06/01/2007
FILE TIME: 15:27

X CENTROID:	0.237
Y CENTROID:	-0.078
POA TO CENTROID:	0.250
HORZ SPREAD:	2.501
VERT SPREAD:	3.554
GROUP SPREAD:	4.346
MIN RADIUS:	0.254
MAX RADIUS:	2.424
MEAN RADIUS:	0.989
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.042	0.437
2:	0.367	1.338
3:	-0.766	1.570
4:	0.732	0.278
5:	0.707	-0.915
6:	1.735	-1.984
7:	-0.015	-0.113
8:	-0.275	-0.199
9:	-0.034	-0.485
10:	-0.123	-0.710



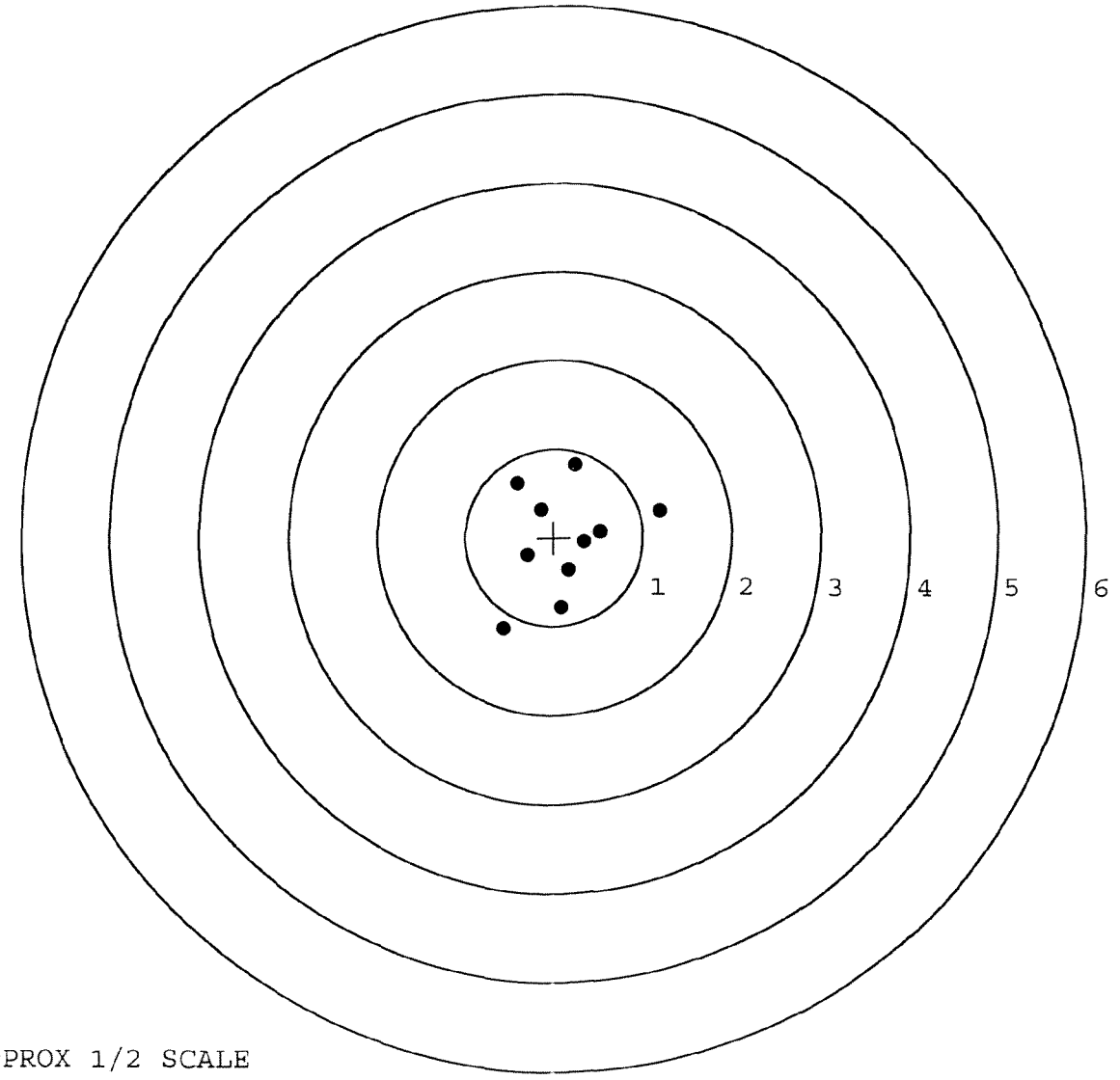
TARGET APPROX 1/2 SCALE

BARBER - M24 0172219

SERIAL NUMBER: G6645602.__0
TARGET NUMBER: 3
FILE DATE: 06/01/2007
FILE TIME: 15:27

X CENTROID:	0.110
Y CENTROID:	-0.030
POA TO CENTROID:	0.114
HORZ SPREAD:	1.753
VERT SPREAD:	1.852
GROUP SPREAD:	2.208
MIN RADIUS:	0.232
MAX RADIUS:	1.211
MEAN RADIUS:	0.666
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.414	0.619
2:	-0.151	0.317
3:	-0.295	-0.194
4:	0.238	0.819
5:	1.183	0.309
6:	0.519	0.072
7:	0.341	-0.051
8:	0.167	-0.367
9:	0.080	-0.794
10:	-0.570	-1.033



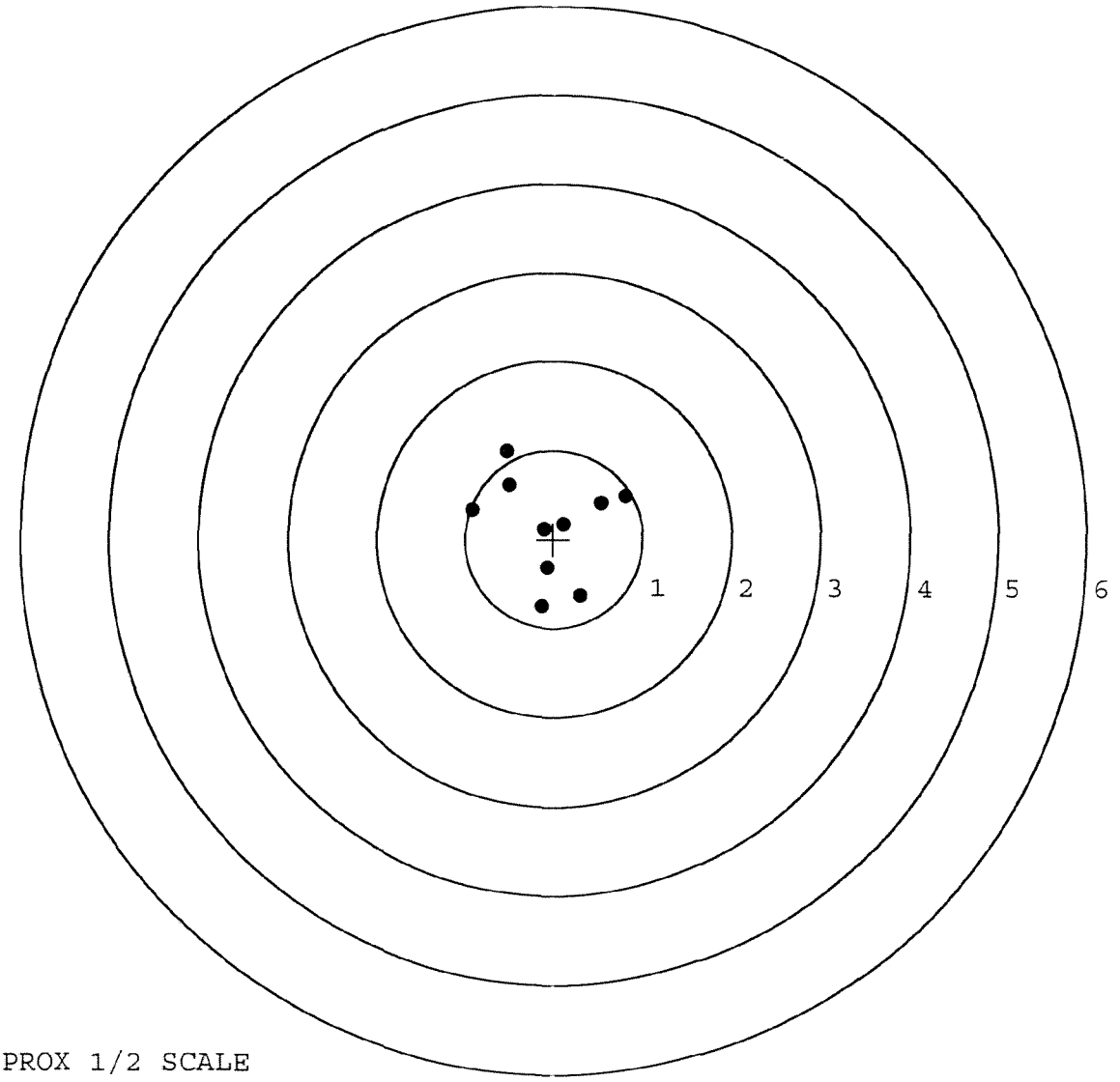
TARGET APPROX 1/2 SCALE

BARBER - M24 0172220

SERIAL NUMBER: G6645602.__0
TARGET NUMBER: 4
FILE DATE: 06/01/2007
FILE TIME: 15:27

X CENTROID:	-0.051
Y CENTROID:	0.139
POA TO CENTROID:	0.148
HORZ SPREAD:	1.724
VERT SPREAD:	1.738
GROUP SPREAD:	1.817
MIN RADIUS:	0.058
MAX RADIUS:	0.969
MEAN RADIUS:	0.651
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.529	0.982
2:	-0.501	0.612
3:	-0.923	0.331
4:	-0.106	0.119
5:	0.110	0.169
6:	0.530	0.410
7:	0.801	0.480
8:	-0.067	-0.326
9:	-0.129	-0.756
10:	0.300	-0.635



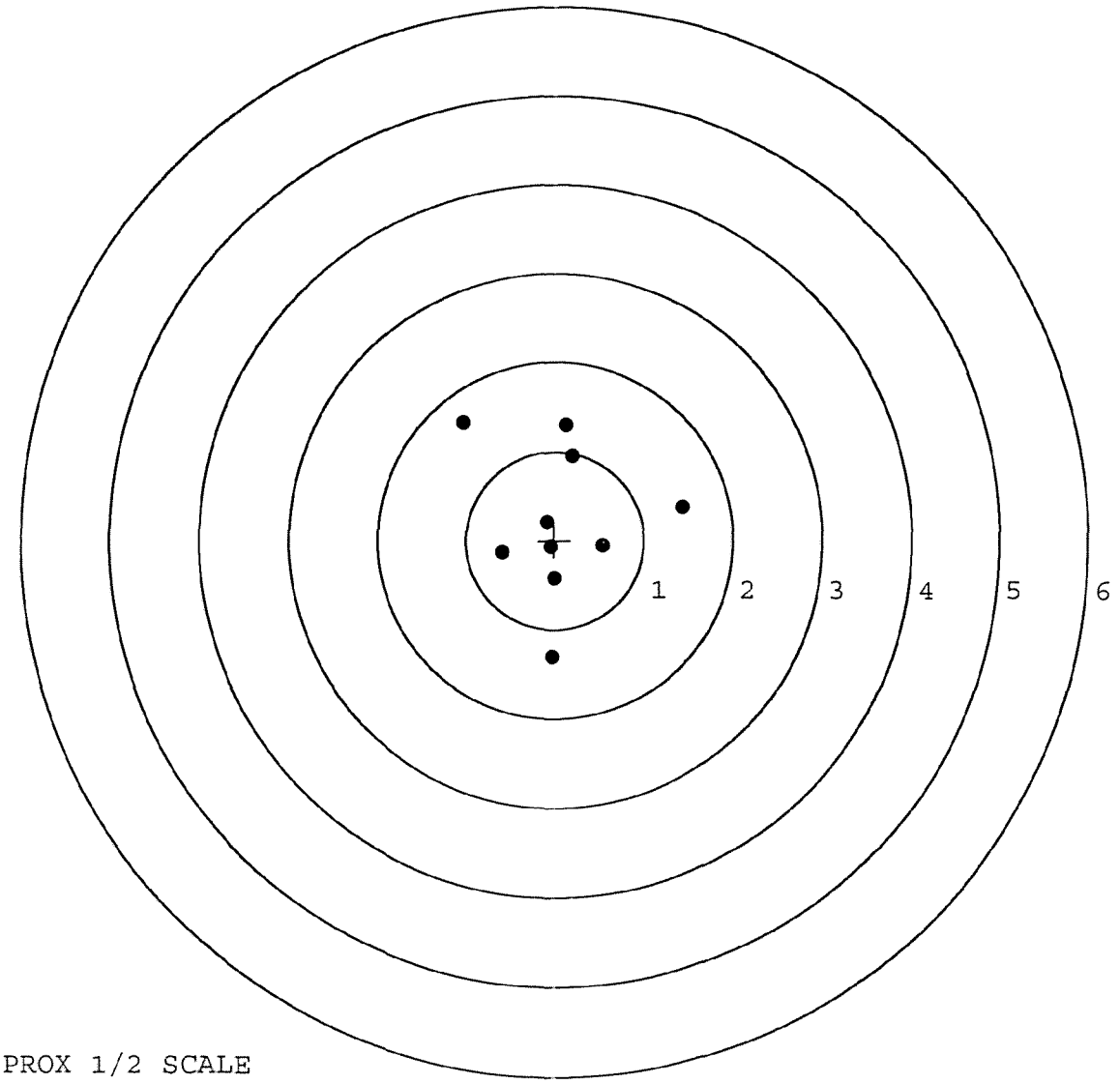
TARGET APPROX 1/2 SCALE

BARBER - M24 0172221

SERIAL NUMBER: G6645602.__0
TARGET NUMBER: 5
FILE DATE: 06/01/2007
FILE TIME: 15:27

X CENTROID:	0.054
Y CENTROID:	0.213
POA TO CENTROID:	0.220
HORZ SPREAD:	2.462
VERT SPREAD:	2.635
GROUP SPREAD:	2.819
MIN RADIUS:	0.134
MAX RADIUS:	1.550
MEAN RADIUS:	0.869
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	-0.080	0.209
2:	-0.591	-0.137
3:	-1.030	1.321
4:	0.127	1.298
5:	0.205	0.948
6:	1.432	0.375
7:	0.546	-0.064
8:	0.003	-0.428
9:	-0.029	-1.314
10:	-0.044	-0.076



TARGET APPROX 1/2 SCALE