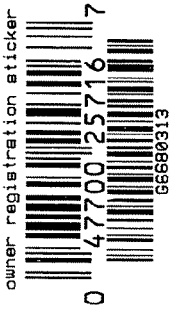
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

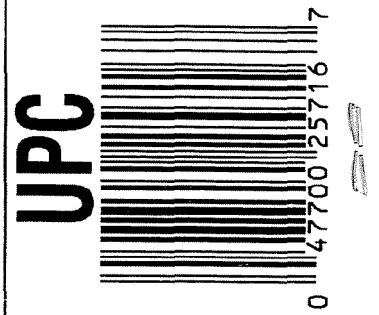
BM FORM



ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6680313



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 0175040 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6680313

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/18/07	[illegible]
420	ASSEMBLE ACTION		9-11-07	SD
430	ASSEMBLE TO STOCK		9-11-07	SD
440	PROOF		9/11/07	[illegible]
460	CHECK HEADSPACE	MAGNA - FLUX [illegible] OPERATOR JG	9/11/07	[illegible]
470	DIS-ASSEMBLE ACTION		9-11-07	SD
480	MAGNAFLUX BBL ACTION		9-14-07	JG
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-14-07	CW
510	DRILL AND TAP SIGHT HOLES		9-13-07	SD
520	GOFF BLAST BBL / REC		9-14-07	[illegible]
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/18/07	PB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		9/18/07	[illegible]
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/18/07	[illegible]
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/18/07	[illegible]
	D) OIL FIRING PIN ASSEMBLY		9/18/07	[illegible]
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/24/07	[illegible]

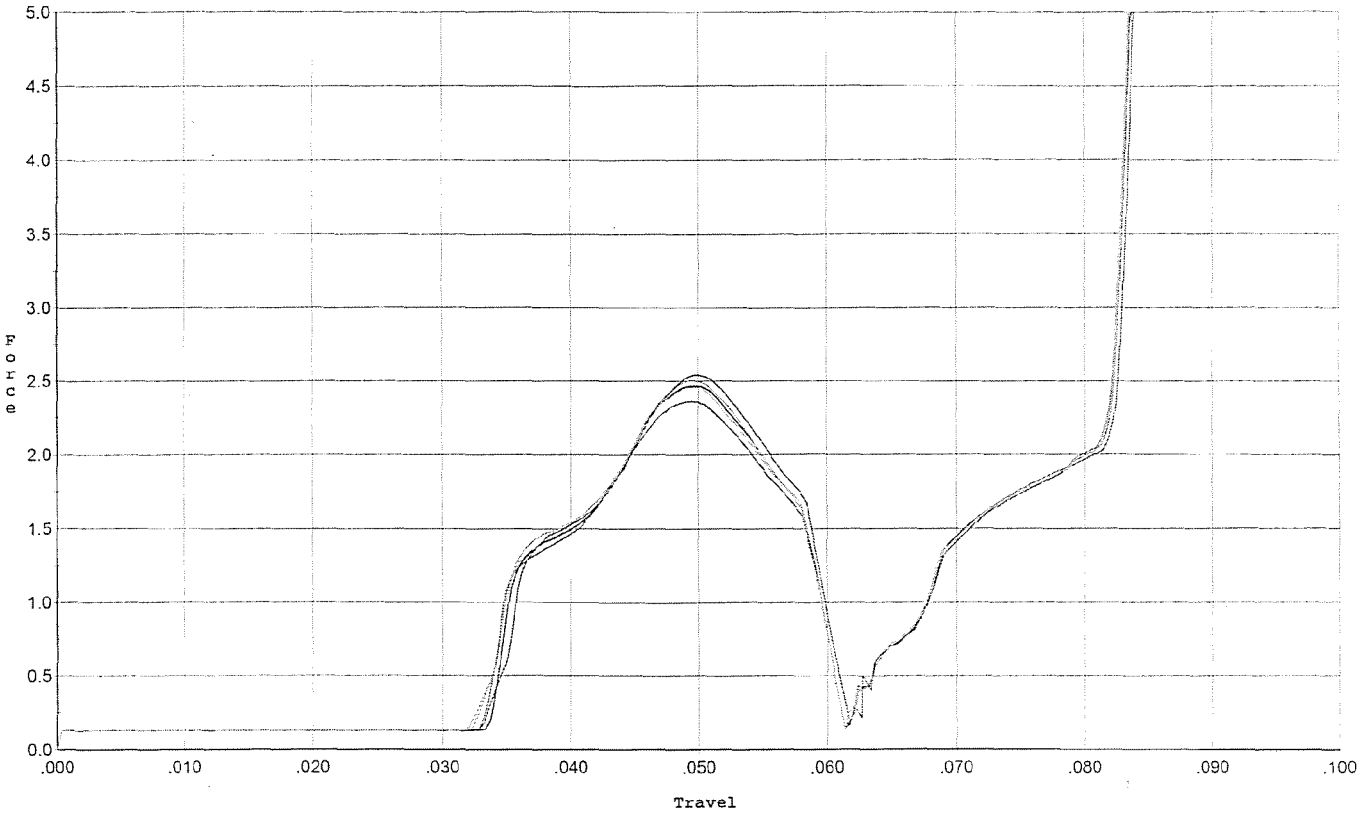
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
	BARBER - M24 0175041			
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	5.5 5.0 5.25	9/24/07	
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	5.0 4.75 5.0	9/24/07	
	H) TRIGGER PULL TEST AND RETAINABILITY		9/24/07	
	I) FIRING PIN INDENT [.020 MIN]	.024 .024 .024	9/24/07	
	J) ASSEMBLE STOCK		9/18/07	
	K) ASSEMBLE SWIVEL STUDS		9/24/07	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/24/07	
	M) IRON SIGHT ALIGNMENT		9/24/07	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/24/07	
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	9-19-07	TKW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9.19.07	BWD
670	FINAL INSPECTION A) HEADSPACE		9/24/07	
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.46 2.46 2.50 2.50 2.45	9.24.07	DA
	C) FUNCTION		9/24/07	
690	PACK		10-10-07	DA

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 6/22/07		



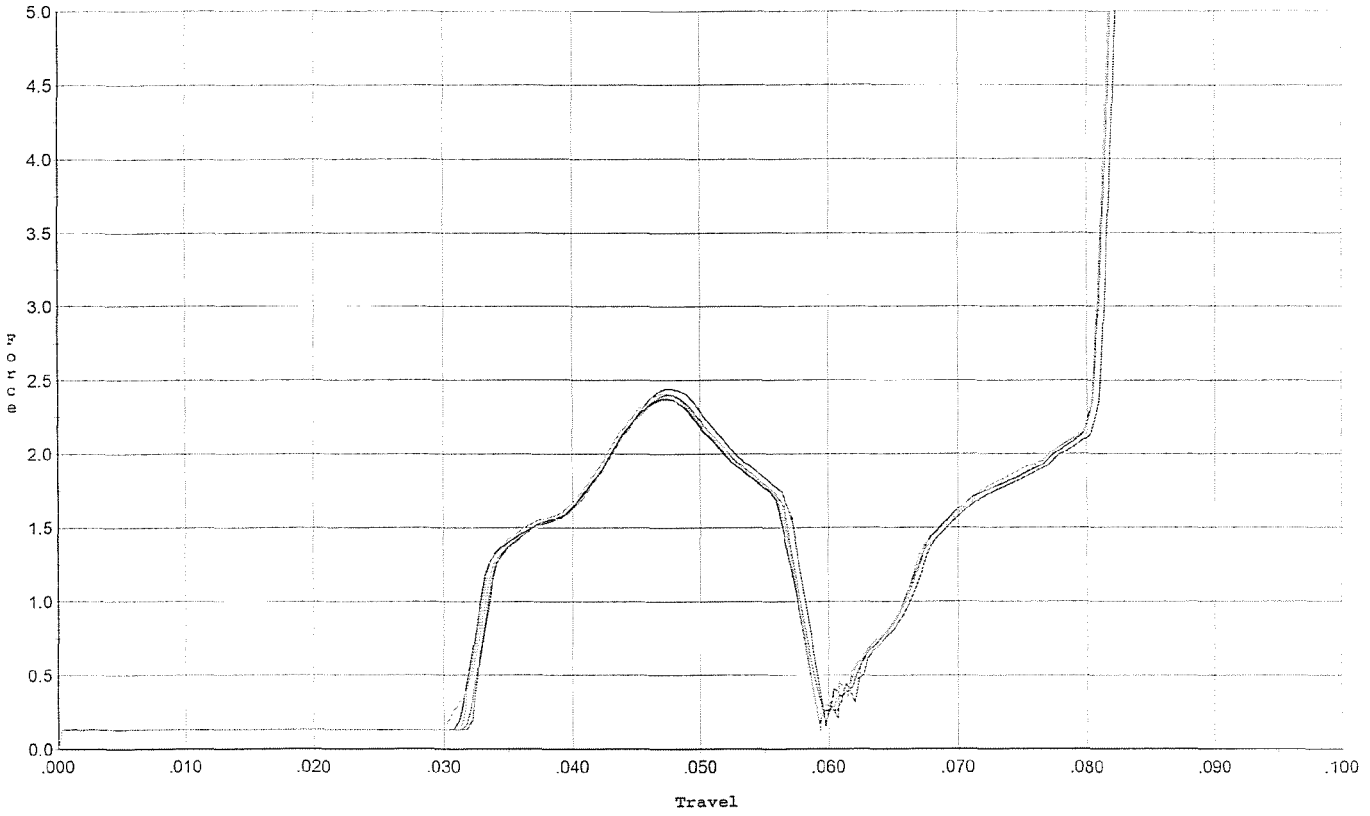
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.542	0.058	0.034	0.032	0.051		Set Trigger
2	2.467	0.059	0.034	0.032	0.050		Set Trigger
3	2.363	0.059	0.033	0.032	0.050		Set Trigger
4	2.460	0.059	0.033	0.032	0.051		Set Trigger
5	2.502	0.059	0.033	0.032	0.051		Set Trigger

Avg 2.46

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/22/2007 10:38:16 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 6/22/07		



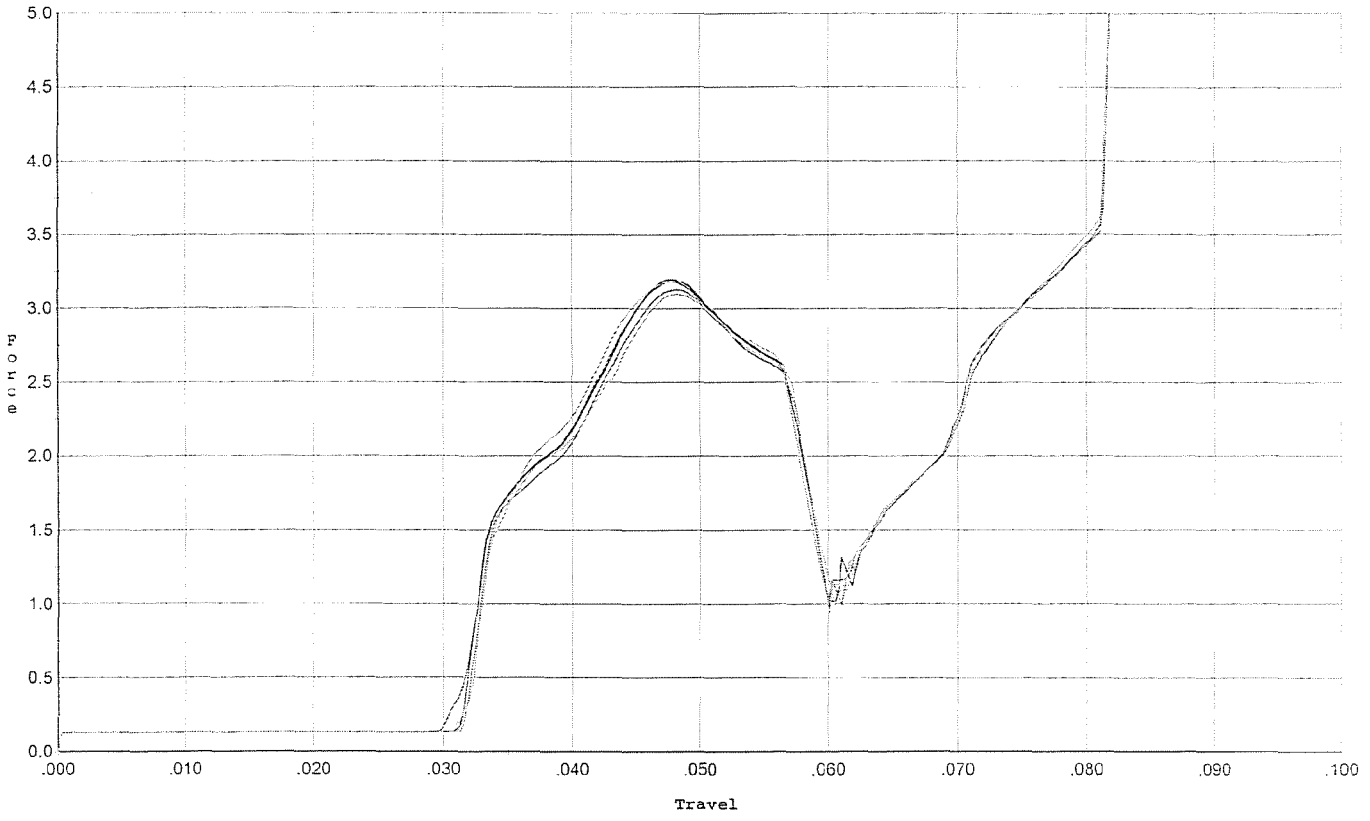
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.442	0.057	0.032	0.032	0.050		Set Trigger
2	2.374	0.057	0.031	0.032	0.050		Set Trigger
3	2.399	0.056	0.032	0.032	0.049		Set Trigger
4	2.369	0.057	0.031	0.032	0.049		Set Trigger
5	2.409	0.057	0.032	0.032	0.050		Set Trigger

Avg 2.39

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/22/2007 10:39:57 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 6/22/07		



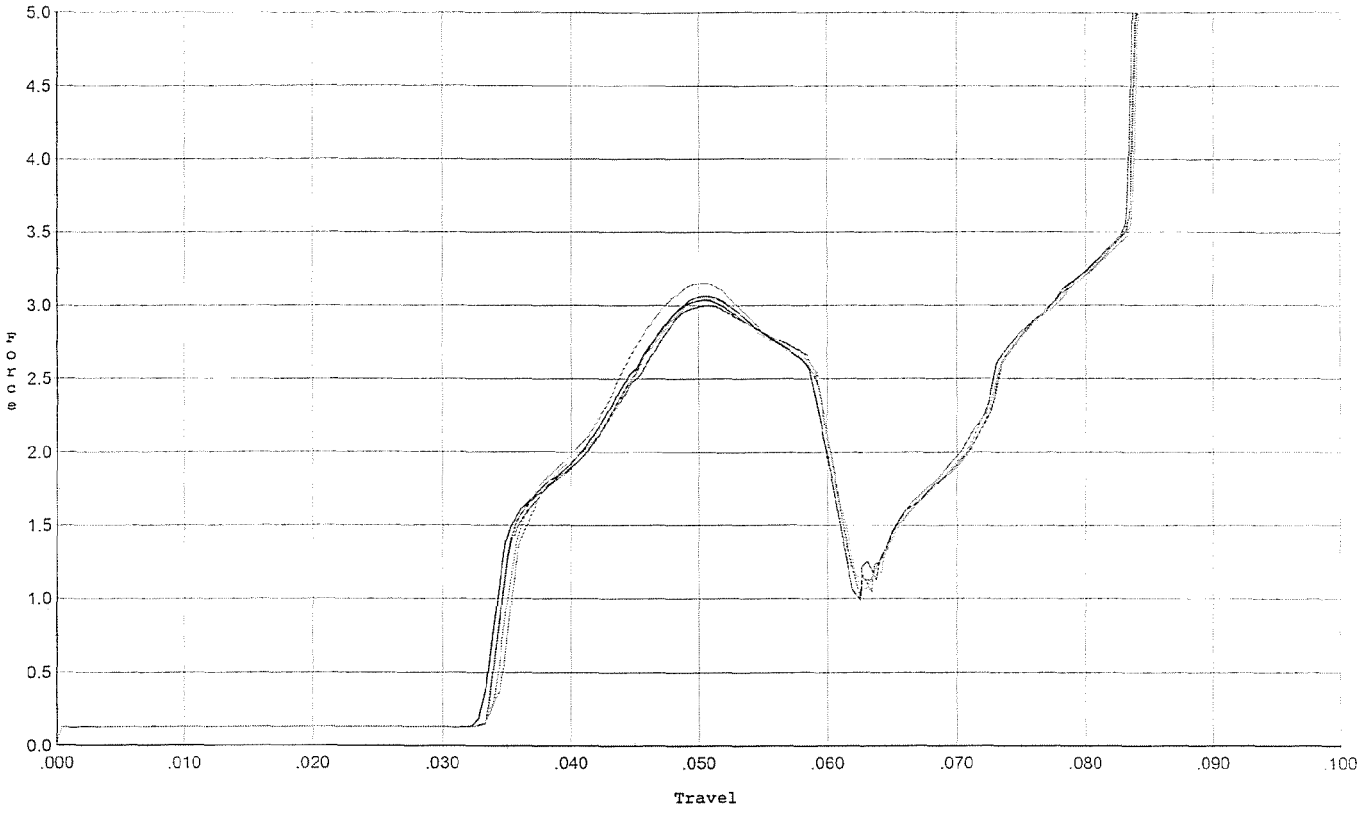
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.183	0.057	0.030	0.031	0.067		Set Trigger
2	3.196	0.058	0.032	0.030	0.068		Set Trigger
3	3.128	0.057	0.032	0.030	0.066		Set Trigger
4	3.096	0.057	0.032	0.030	0.066		Set Trigger
5	3.184	0.057	0.032	0.031	0.067		Set Trigger

Avg 3.15

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/22/2007 10:42:07 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 6/22/07		



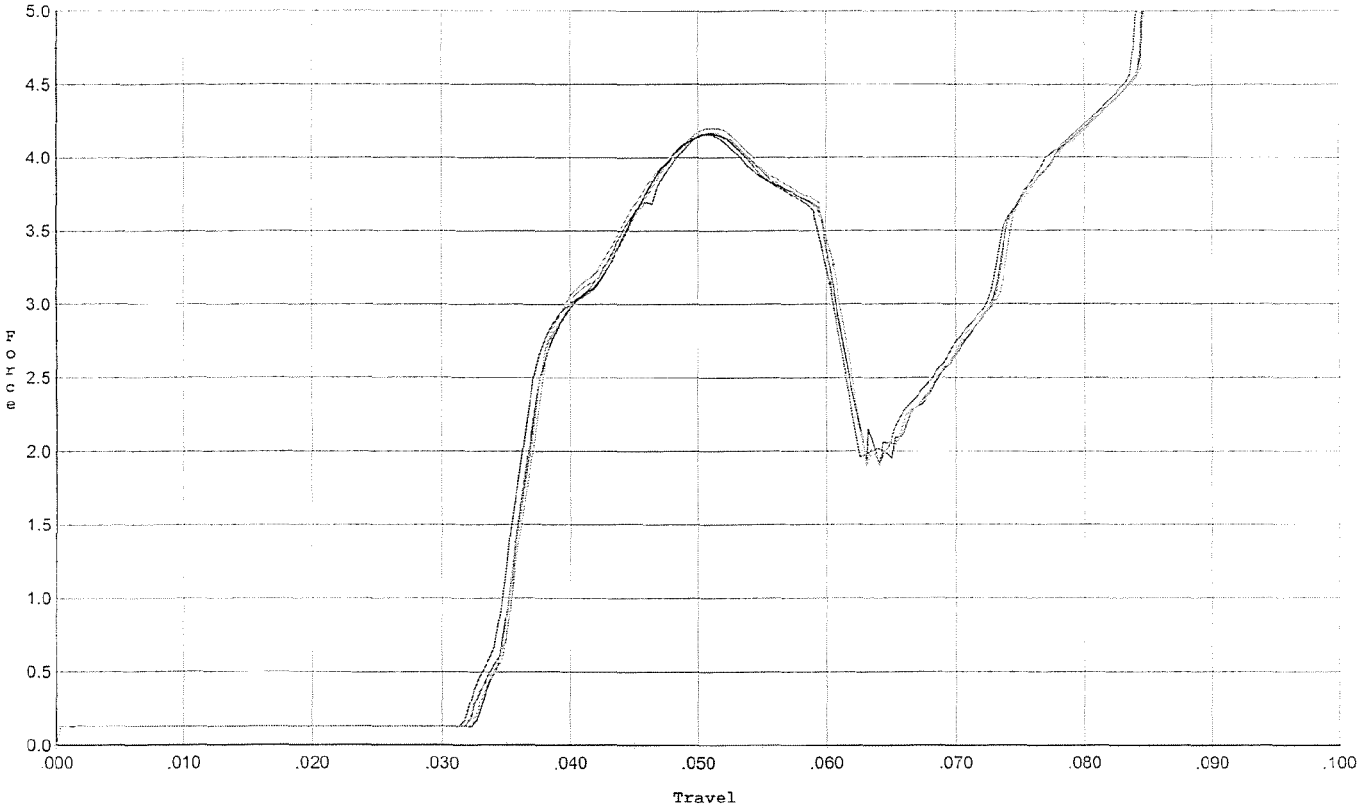
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.065	0.059	0.034	0.030	0.066		Set Trigger
2	3.036	0.060	0.033	0.030	0.068		Set Trigger
3	2.999	0.059	0.034	0.030	0.066		Set Trigger
4	3.151	0.059	0.034	0.031	0.067		Set Trigger
5	3.043	0.059	0.034	0.031	0.065		Set Trigger

Avg 3.05

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/22/2007 10:43:39 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 6/22/07		



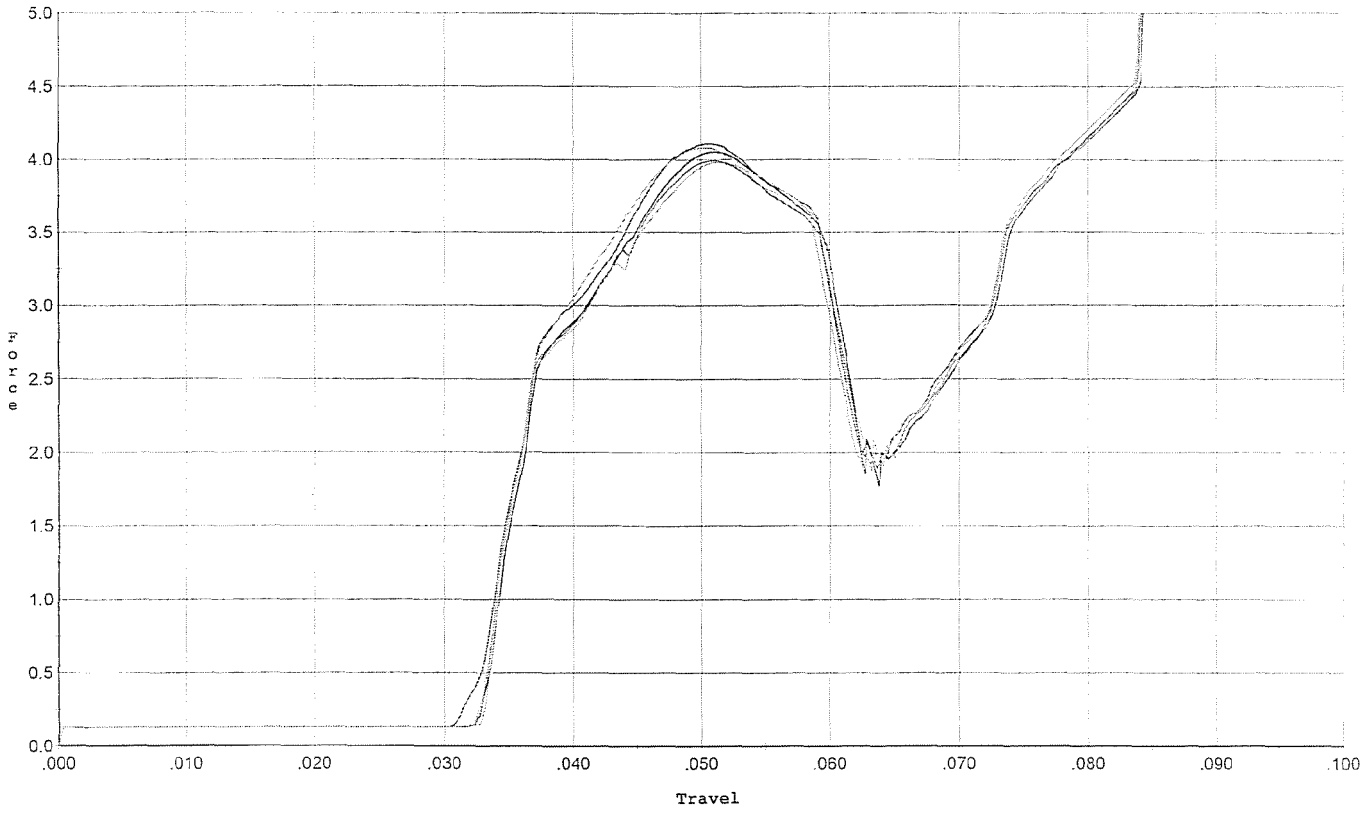
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.160	0.060	0.032	0.029	0.094		Set Trigger
2	4.162	0.059	0.033	0.029	0.092		Set Trigger
3	4.171	0.061	0.033	0.028	0.094		Set Trigger
4	4.176	0.060	0.032	0.029	0.093		Set Trigger
5	4.201	0.060	0.033	0.029	0.094		Set Trigger

Avg 4.17

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/22/2007 10:45:13 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 6/22/07		



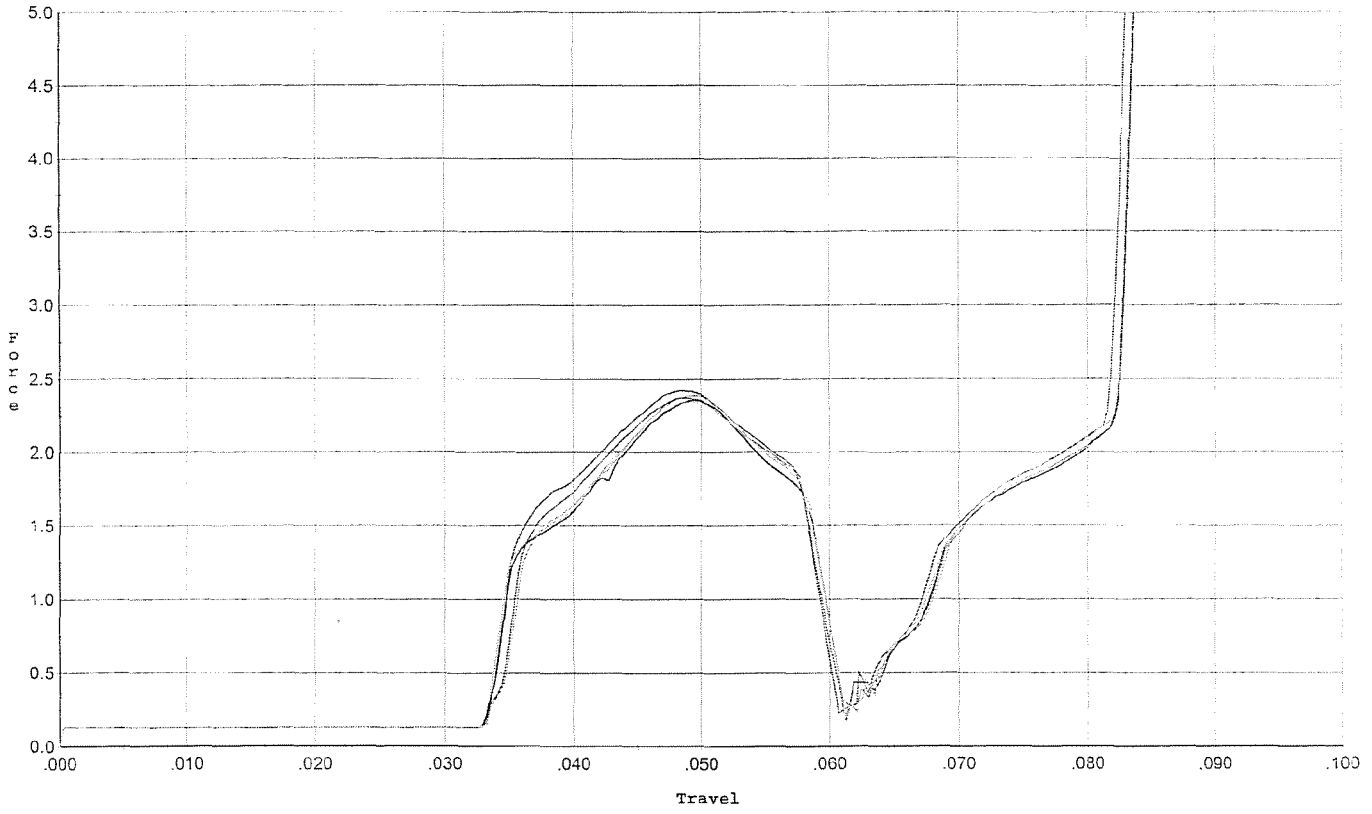
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.107	0.059	0.031	0.029	0.093		Set Trigger
2	4.051	0.060	0.033	0.029	0.093		Set Trigger
3	3.992	0.061	0.033	0.028	0.094		Set Trigger
4	4.079	0.060	0.033	0.029	0.094		Set Trigger
5	3.981	0.060	0.033	0.028	0.092		Set Trigger

AVG 4.04

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/22/2007 10:46:46 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 6/22/07		



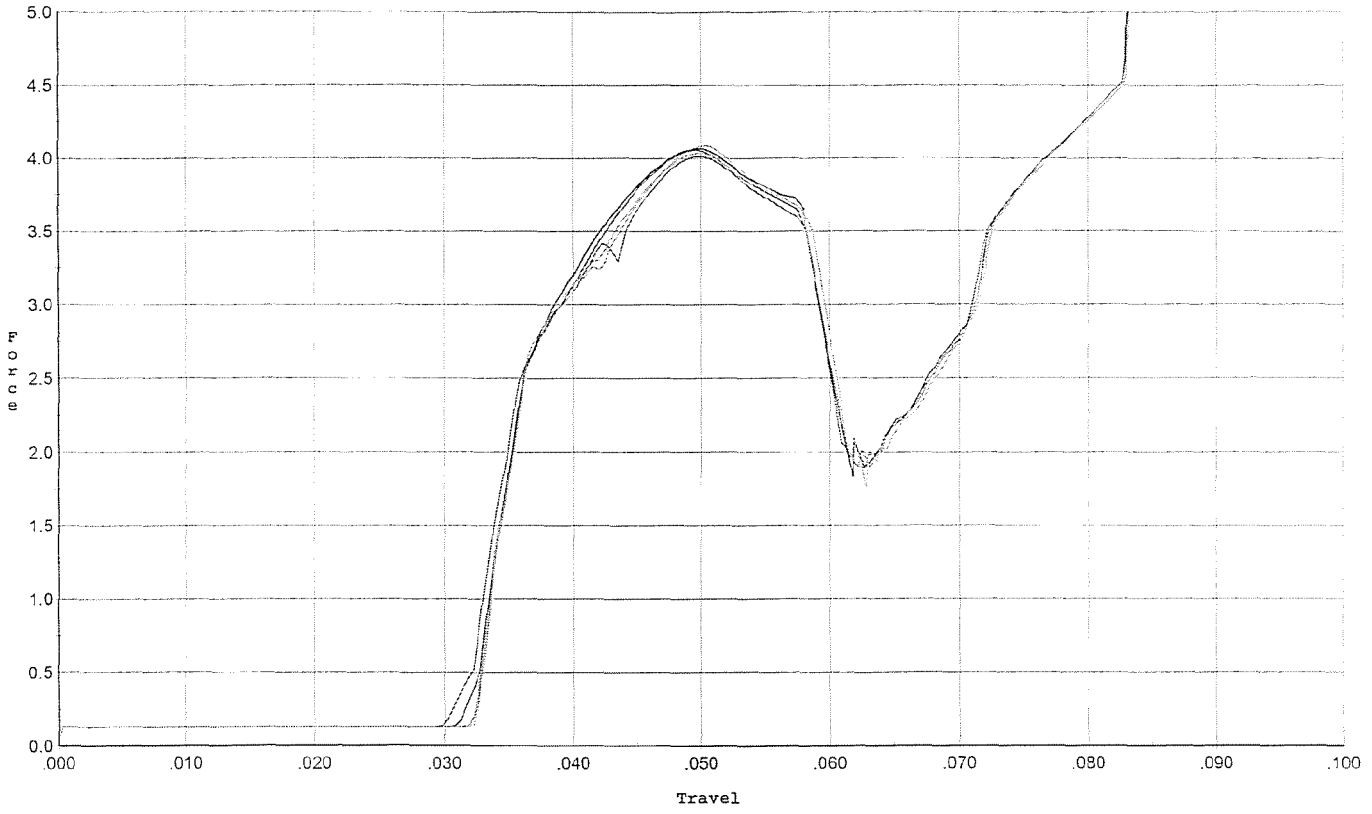
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.423	0.058	0.034	0.032	0.052		Set Trigger
2	2.355	0.059	0.033	0.032	0.051		Set Trigger
3	2.371	0.058	0.034	0.033	0.050		Set Trigger
4	2.342	0.059	0.034	0.032	0.051		Set Trigger
5	2.386	0.059	0.033	0.032	0.052		Set Trigger

Avg 2.37

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/22/2007 10:49:38 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 6/22/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.057	0.058	0.031	0.029	0.092		Set Trigger
2	4.069	0.058	0.032	0.029	0.092		Set Trigger
3	4.013	0.058	0.033	0.029	0.090		Set Trigger
4	4.034	0.058	0.033	0.029	0.090		Set Trigger
5	4.088	0.059	0.032	0.029	0.092		Set Trigger

Avg 4.05

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/22/2007 10:51:16 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680313.__0
FILE DATE AND TIME: 09/19/2007 21:13

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

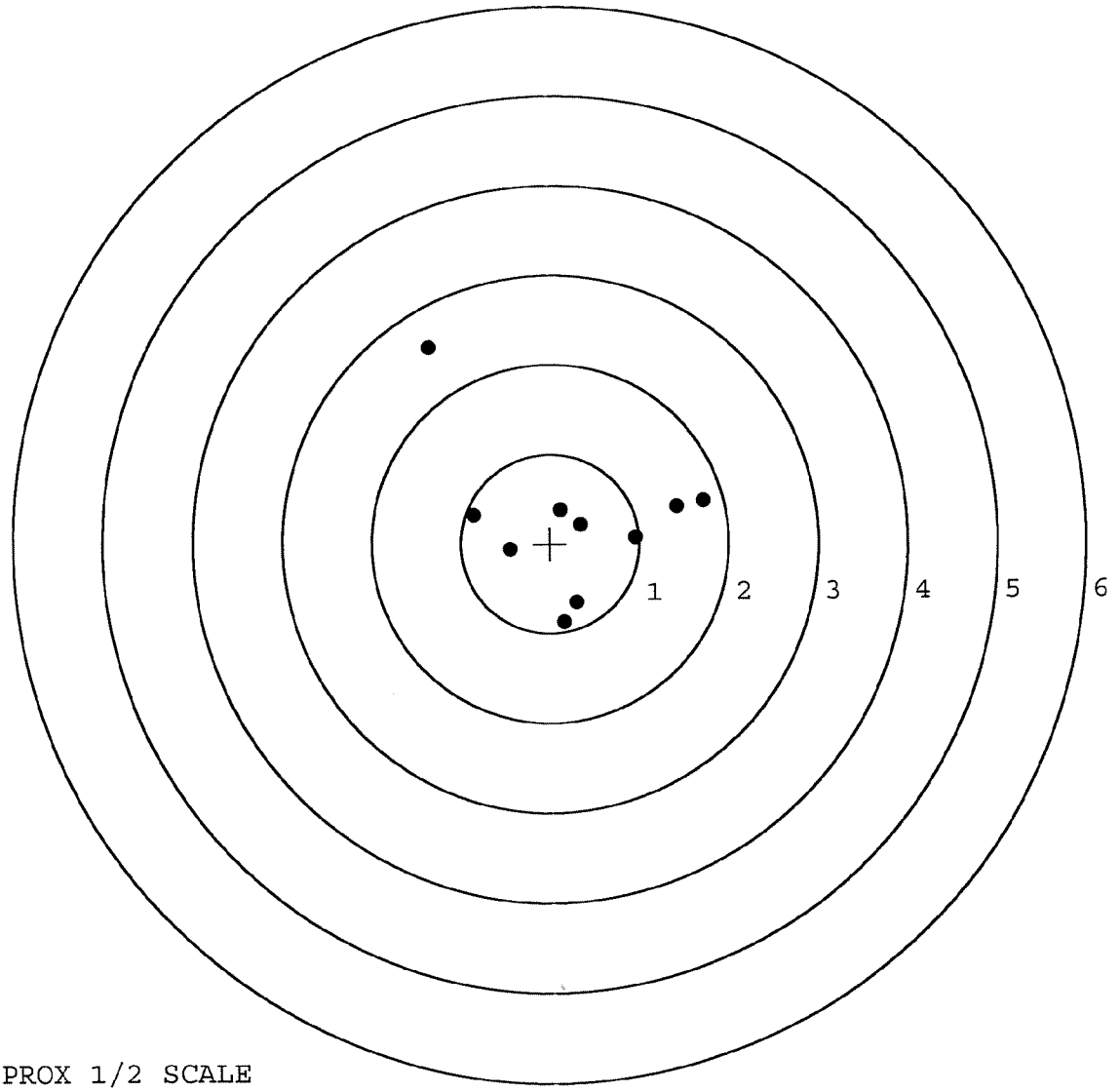
The Average X Centroid of the Five Target Set:	0.103
The Average Y Centroid of the Five Target Set:	0.041
The Average Point of Impact of the Five Target Set:	0.111
The Average Mean Radius of the Five Target Set:	0.705
The Distance from POA to Centroid Target #1:	0.340
The Distance from Centroid Target #2 to Centroid Target #1:	0.272
The Distance from Centroid Target #3 to Centroid Target #1:	0.252
The Distance from Centroid Target #4 to Centroid Target #1:	0.470
The Distance from Centroid Target #5 to Centroid Target #1:	0.284

BARBER - M24 0175051

SERIAL NUMBER: G6680313.__0
TARGET NUMBER: 1
FILE DATE: 09/19/2007
FILE TIME: 21:13

X CENTROID:	0.237
Y CENTROID:	0.243
POA TO CENTROID:	0.340
HORZ SPREAD:	3.055
VERT SPREAD:	3.079
GROUP SPREAD:	3.513
MIN RADIUS:	0.115
MAX RADIUS:	2.512
MEAN RADIUS:	1.011
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.856	0.326
2:	-0.451	-0.061
3:	0.126	0.377
4:	0.346	0.207
5:	0.959	0.065
6:	0.300	-0.666
7:	0.159	-0.881
8:	1.414	0.401
9:	1.715	0.464
10:	-1.340	2.198



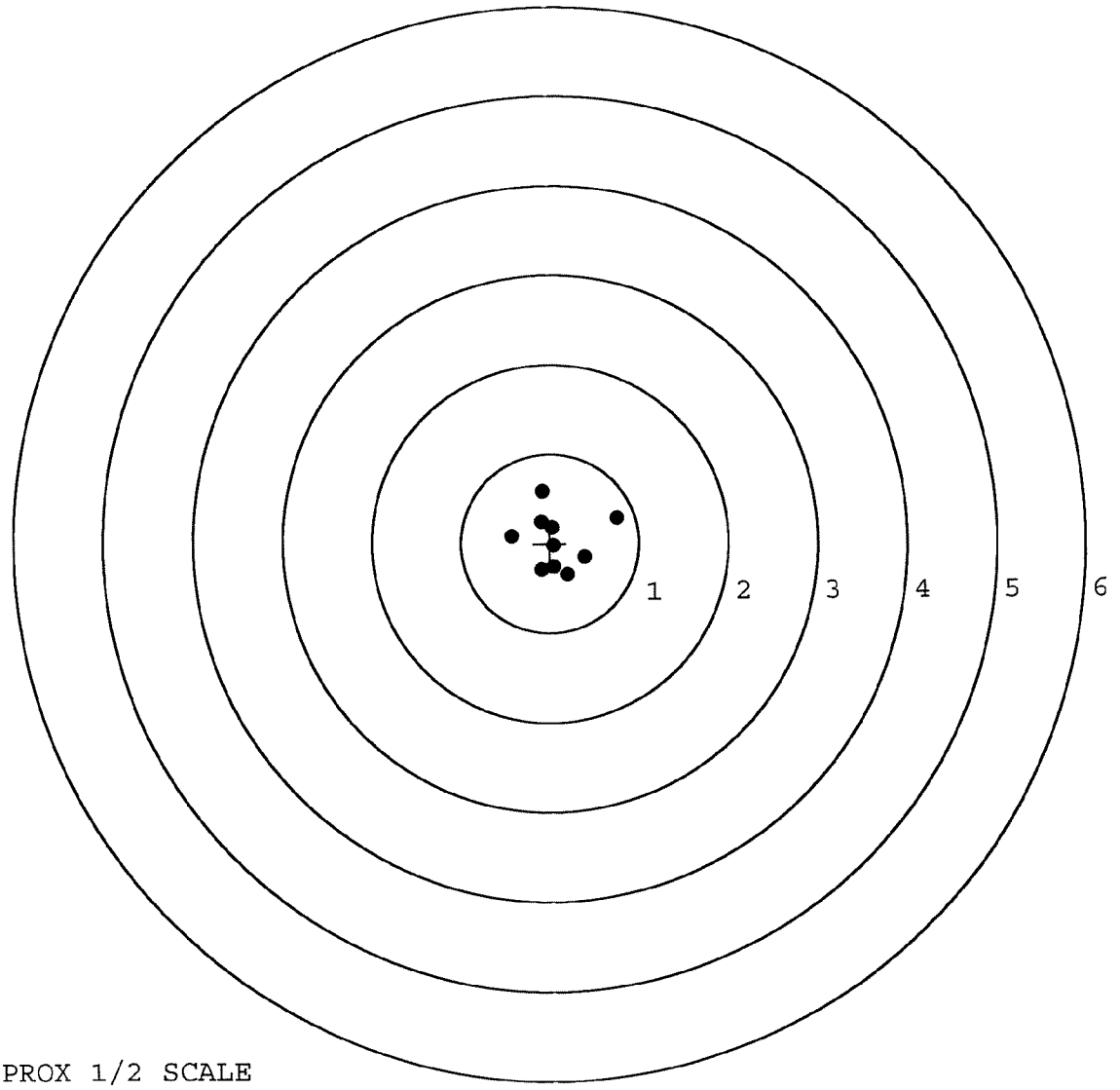
TARGET APPROX 1/2 SCALE

BARBER - M24 0175052

SERIAL NUMBER: G6680313.__0
TARGET NUMBER: 2
FILE DATE: 09/19/2007
FILE TIME: 21:13

X CENTROID:	0.075
Y CENTROID:	0.024
POA TO CENTROID:	0.079
HORZ SPREAD:	1.185
VERT SPREAD:	0.937
GROUP SPREAD:	1.201
MIN RADIUS:	0.064
MAX RADIUS:	0.728
MEAN RADIUS:	0.375
# IN 1 IN DIAMETER:	7
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.083	0.581
2:	-0.099	0.243
3:	-0.427	0.085
4:	0.029	0.177
5:	0.043	-0.031
6:	-0.099	-0.304
7:	0.045	-0.267
8:	0.195	-0.356
9:	0.393	-0.166
10:	0.758	0.278



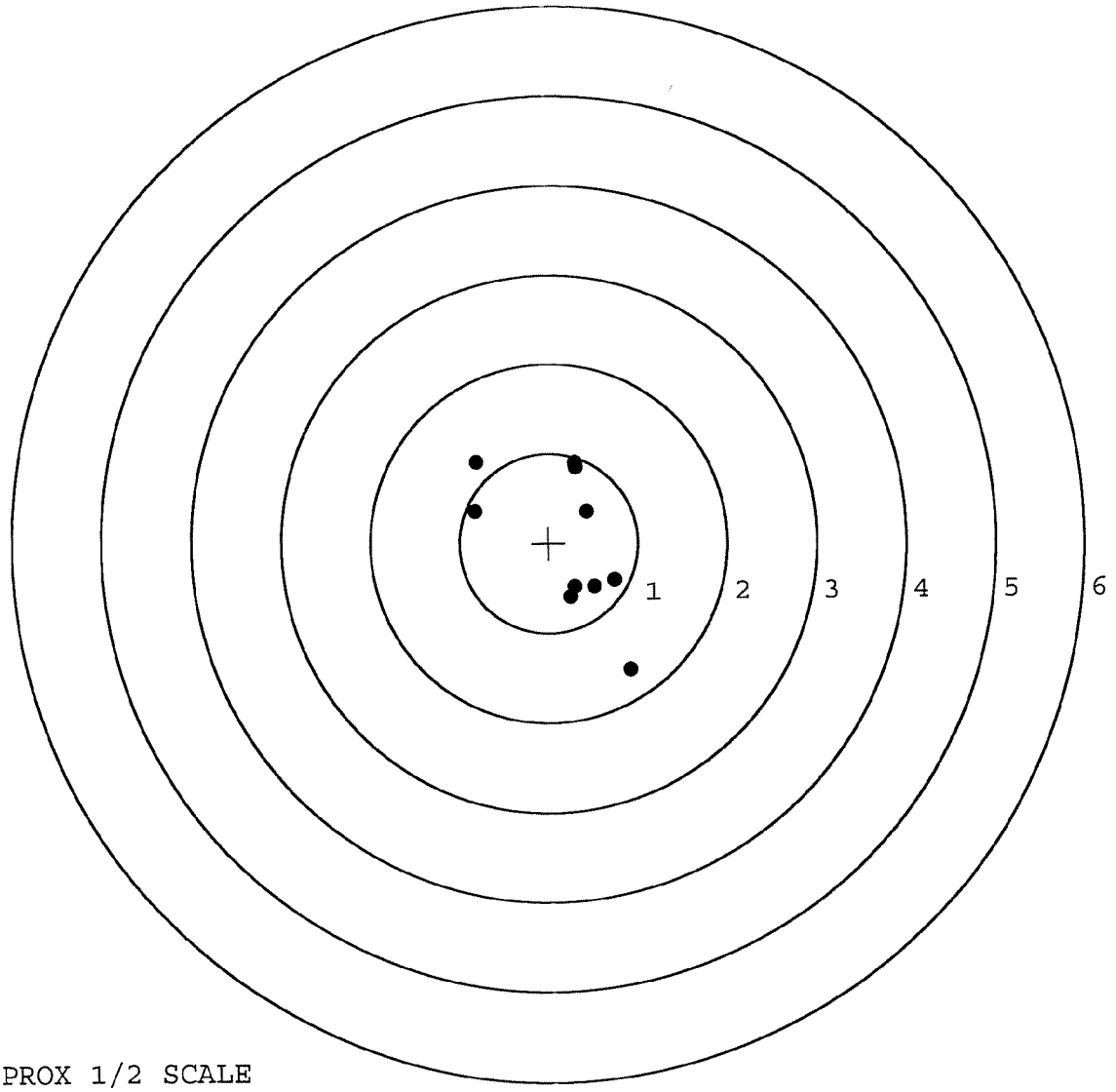
TARGET APPROX 1/2 SCALE

BARBER - M24 0175053

SERIAL NUMBER: G6680313.__0
TARGET NUMBER: 3
FILE DATE: 09/19/2007
FILE TIME: 21:13

X CENTROID:	0.210
Y CENTROID:	-0.007
POA TO CENTROID:	0.210
HORZ SPREAD:	1.726
VERT SPREAD:	2.334
GROUP SPREAD:	2.890
MIN RADIUS:	0.419
MAX RADIUS:	1.576
MEAN RADIUS:	0.855
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.804	0.910
2:	-0.825	0.360
3:	0.308	0.844
4:	0.431	0.348
5:	0.739	-0.426
6:	0.509	-0.488
7:	0.293	-0.492
8:	0.240	-0.601
9:	0.901	-1.424
10:	0.305	0.895



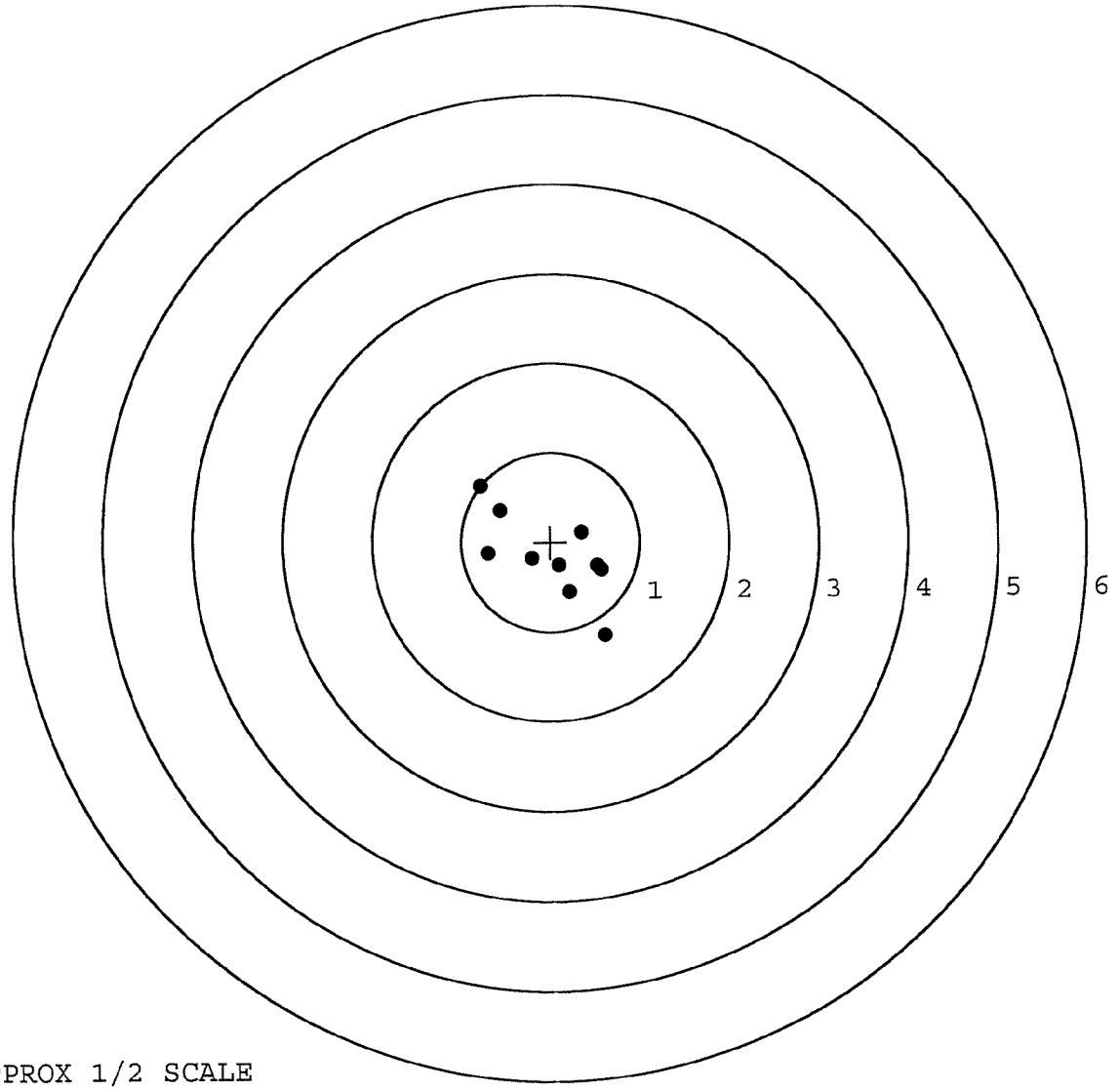
TARGET APPROX 1/2 SCALE

BARBER - M24 0175054

SERIAL NUMBER: G6680313.__0
TARGET NUMBER: 4
FILE DATE: 09/19/2007
FILE TIME: 21:13

X CENTROID:	0.009
Y CENTROID:	-0.168
POA TO CENTROID:	0.168
HORZ SPREAD:	1.382
VERT SPREAD:	1.679
GROUP SPREAD:	2.175
MIN RADIUS:	0.129
MAX RADIUS:	1.118
MEAN RADIUS:	0.600
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.777	0.627
2:	-0.562	0.354
3:	-0.706	-0.125
4:	-0.209	-0.182
5:	0.096	-0.263
6:	0.207	-0.561
7:	0.570	-0.318
8:	0.522	-0.271
9:	0.348	0.112
10:	0.605	-1.052



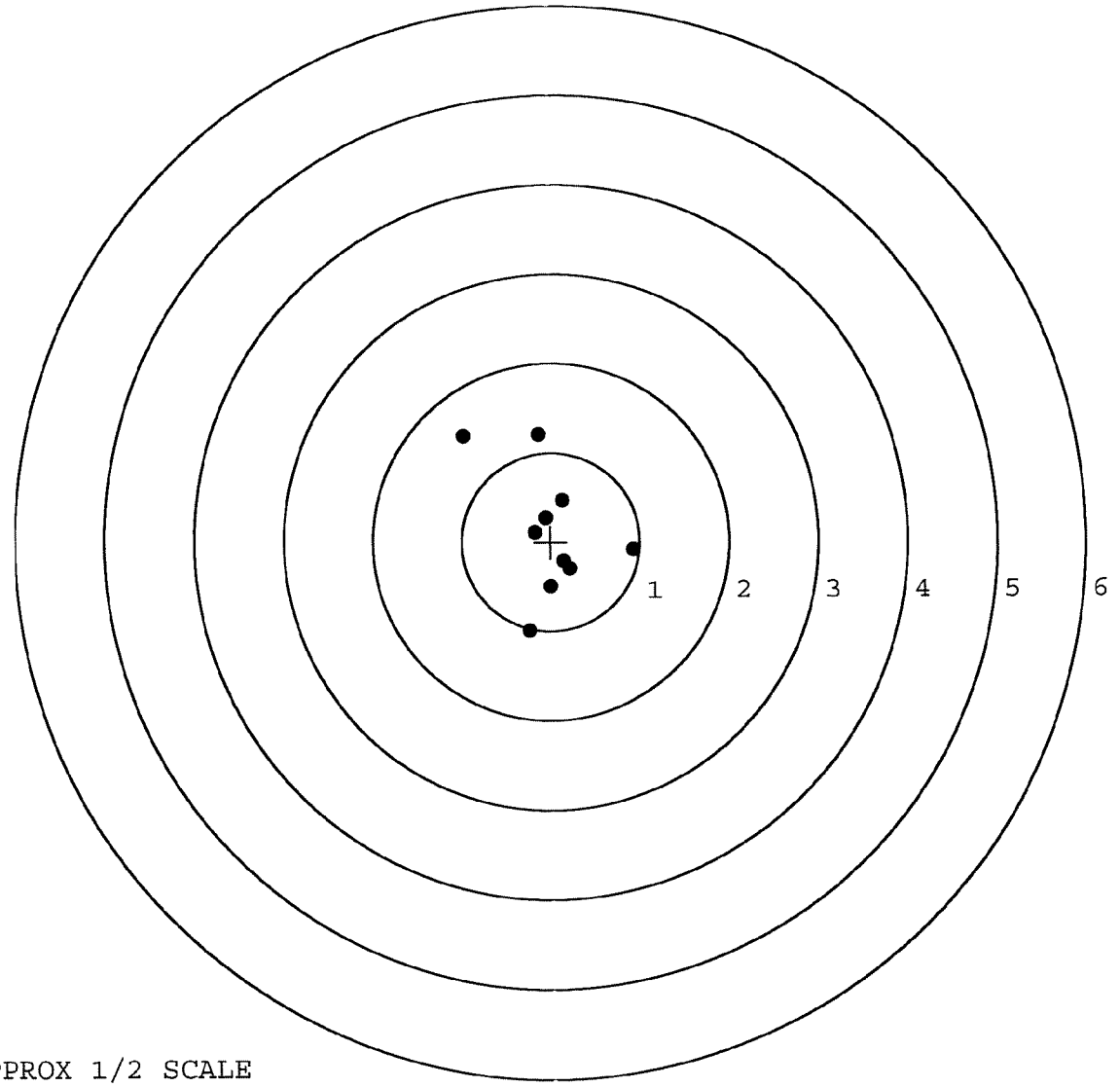
TARGET APPROX 1/2 SCALE

BARBER - M24 0175055

SERIAL NUMBER: G6680313.__0
TARGET NUMBER: 5
FILE DATE: 09/19/2007
FILE TIME: 21:13

X CENTROID:	-0.015
Y CENTROID:	0.112
POA TO CENTROID:	0.113
HORZ SPREAD:	1.901
VERT SPREAD:	2.202
GROUP SPREAD:	2.311
MIN RADIUS:	0.162
MAX RADIUS:	1.445
MEAN RADIUS:	0.681
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.974	1.192
2:	-0.129	1.202
3:	0.136	0.464
4:	-0.056	0.273
5:	-0.177	0.110
6:	0.152	-0.217
7:	0.219	-0.306
8:	-0.003	-0.503
9:	-0.243	-1.000
10:	0.927	-0.099



TARGET APPROX 1/2 SCALE