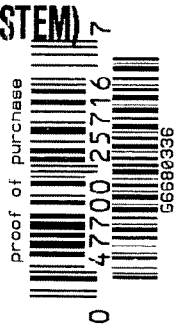
G-66803C

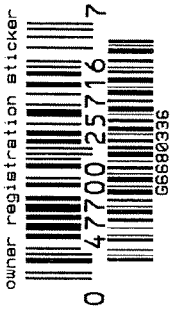
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

BM FORM

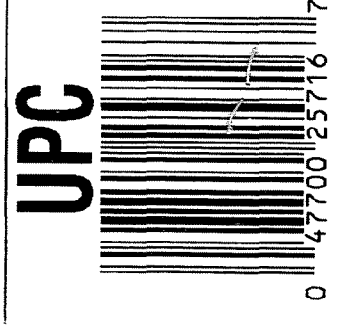




ORDER NO. **25716**

BARREL LENGTH	24"
CAPACITY	6

G6680336



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 0175456 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6680336

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		8/27/07	L.P.D.
430	ASSEMBLE TO STOCK		8/29/07	
440	PROOF	MAGNA - FLUX SEP 05 2007	8/29/07	
460	CHECK HEADSPACE		8/29/07	
470	DIS-ASSEMBLE ACTION		8-31-07	CTL
480	MAGNAFLUX BBL ACTION	OPERATOR JRS	9-5-07	JRS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-4-07	CW
510	DRILL AND TAP SIGHT HOLES		9-4-07	FM
520	GOFF BLAST BBL / REC		9-5-07	CY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/6/07	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		9/10/07	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/10/07	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/10/07	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		9/10/07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/14/07	

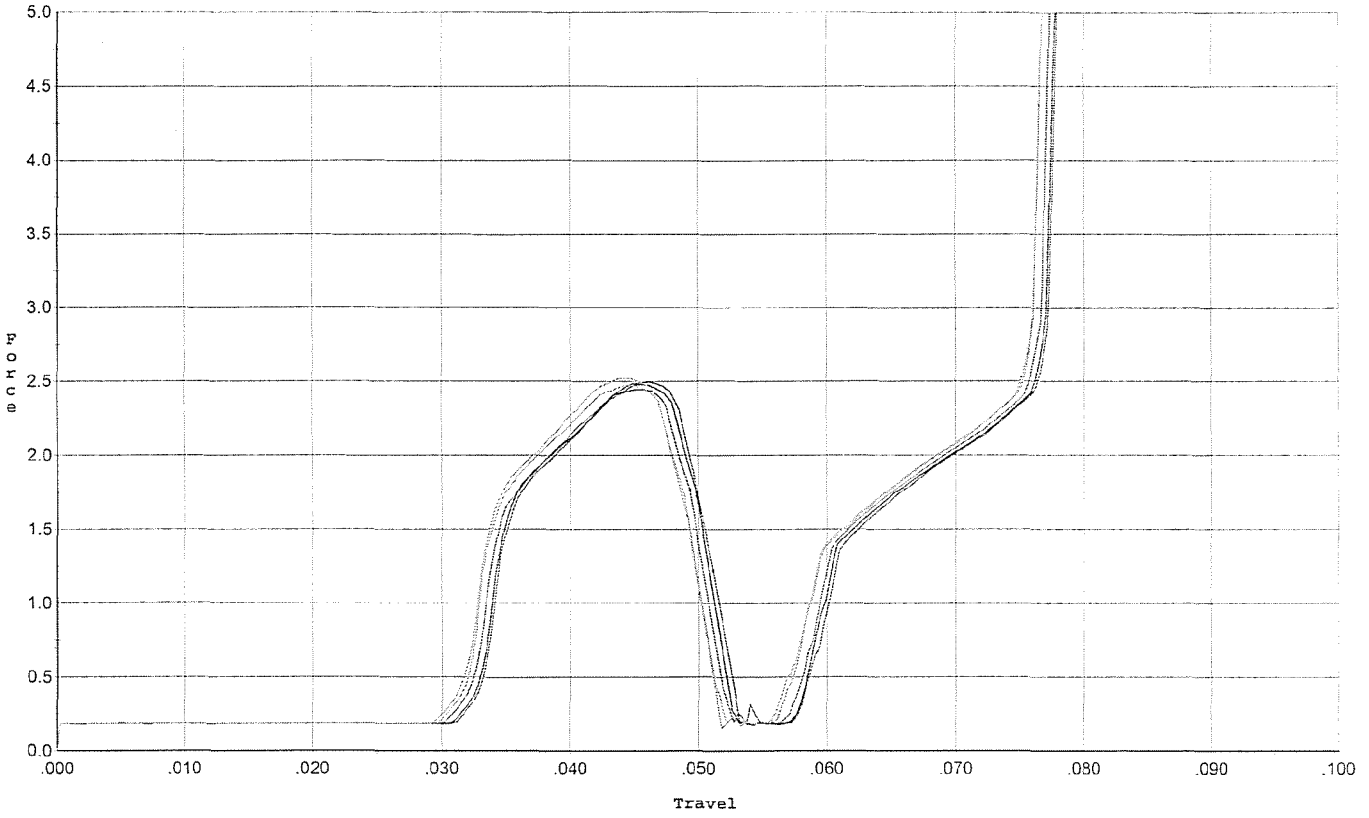
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
	BARBER - M24 0175457			
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	5.5 5.5 6.0	9-13-07	DA
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	4.0 4.0 4.0	9-13-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		9/14/07	MM
	I) FIRING PIN INDENT [.020 MIN]	.024 .023 .023	9-13-07	DA
	J) ASSEMBLE STOCK		9/10/07	LLD
	K) ASSEMBLE SWIVEL STUDS		9-13-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/17/07	MM
	M) IRON SIGHT ALIGNMENT		9/17/07	MM
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/17/07	MM
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	9-11-07	TRW
	MALFUNCTION OH 550C	CORRECTION OK	9-12-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-11-07	DK
670	FINAL INSPECTION A) HEADSPACE		9/14/07	MM
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.40 2.27 2.21 2.28 2.21	9-13-07	DA
	C) FUNCTION		9/14/07	MM
690	PACK		9/18/07	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 9/5/07		



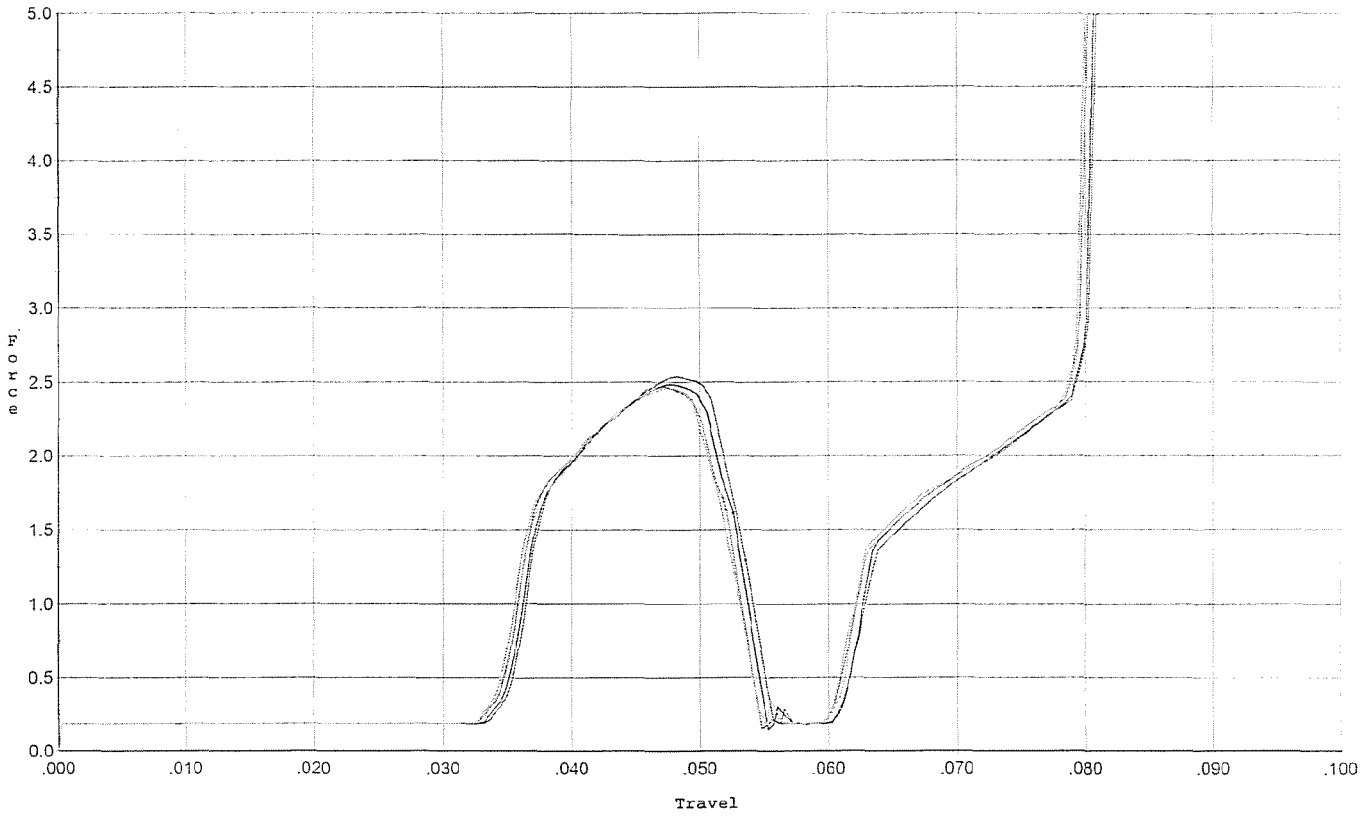
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.496	0.051	0.033	0.034	0.042		Set Trigger
2	2.480	0.050	0.032	0.034	0.041		Set Trigger
3	2.445	0.049	0.032	0.033	0.041		Set Trigger
4	2.472	0.049	0.032	0.033	0.041		Set Trigger
5	2.524	0.049	0.031	0.033	0.042		Set Trigger

Avg 2.48

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/5/2007 2:30:22 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 9/5/07		



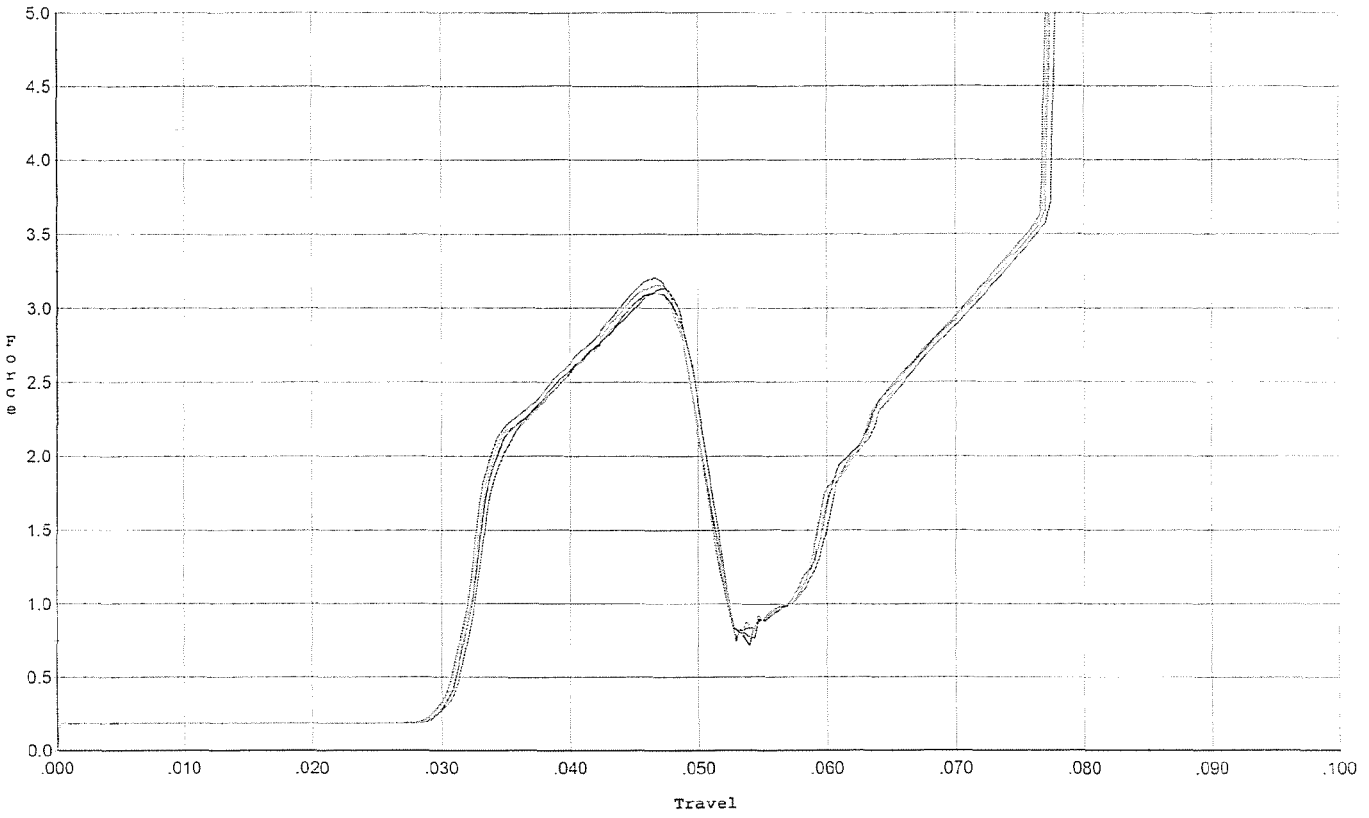
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.540	0.054	0.034	0.035	0.044		Set Trigger
2	2.486	0.053	0.034	0.035	0.043		Set Trigger
3	2.469	0.052	0.034	0.035	0.042		Set Trigger
4	2.461	0.052	0.034	0.035	0.042		Set Trigger
5	2.459	0.053	0.033	0.034	0.043		Set Trigger

Avg 2.48

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/5/2007 2:34:20 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 9/5/07		



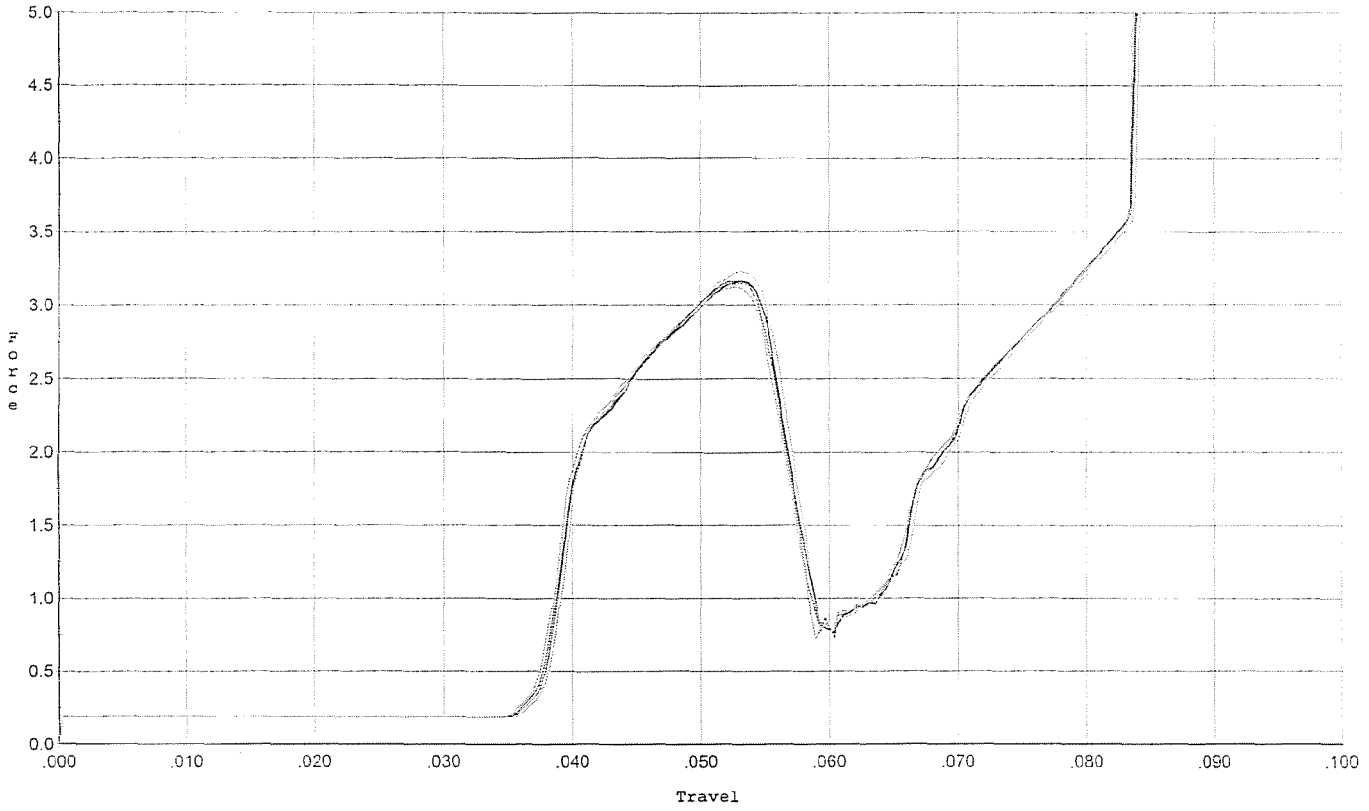
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.132	0.050	0.031	0.033	0.052		Set Trigger
2	3.100	0.049	0.031	0.032	0.051		Set Trigger
3	3.212	0.049	0.030	0.032	0.052		Set Trigger
4	3.101	0.049	0.031	0.032	0.051		Set Trigger
5	3.156	0.049	0.030	0.032	0.051		Set Trigger

Avg 3.14

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/5/2007 2:39:31 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 9/5/07		



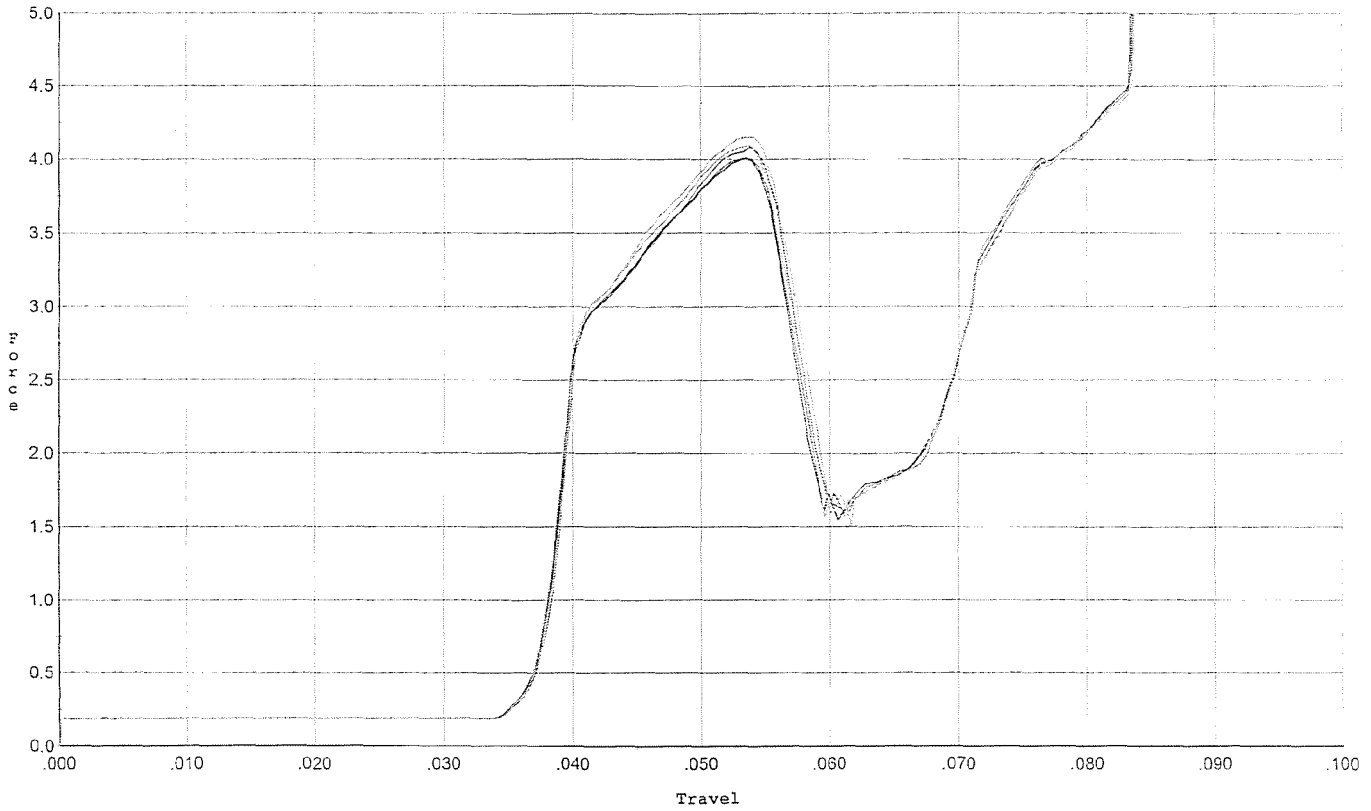
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.168	0.055	0.037	0.034	0.054		Set Trigger
2	3.167	0.055	0.037	0.034	0.053		Set Trigger
3	3.152	0.056	0.037	0.034	0.054		Set Trigger
4	3.232	0.056	0.038	0.034	0.055		Set Trigger
5	3.124	0.056	0.037	0.034	0.054		Set Trigger

Avg 3.16

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/5/2007 2:41:08 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 9/5/07		



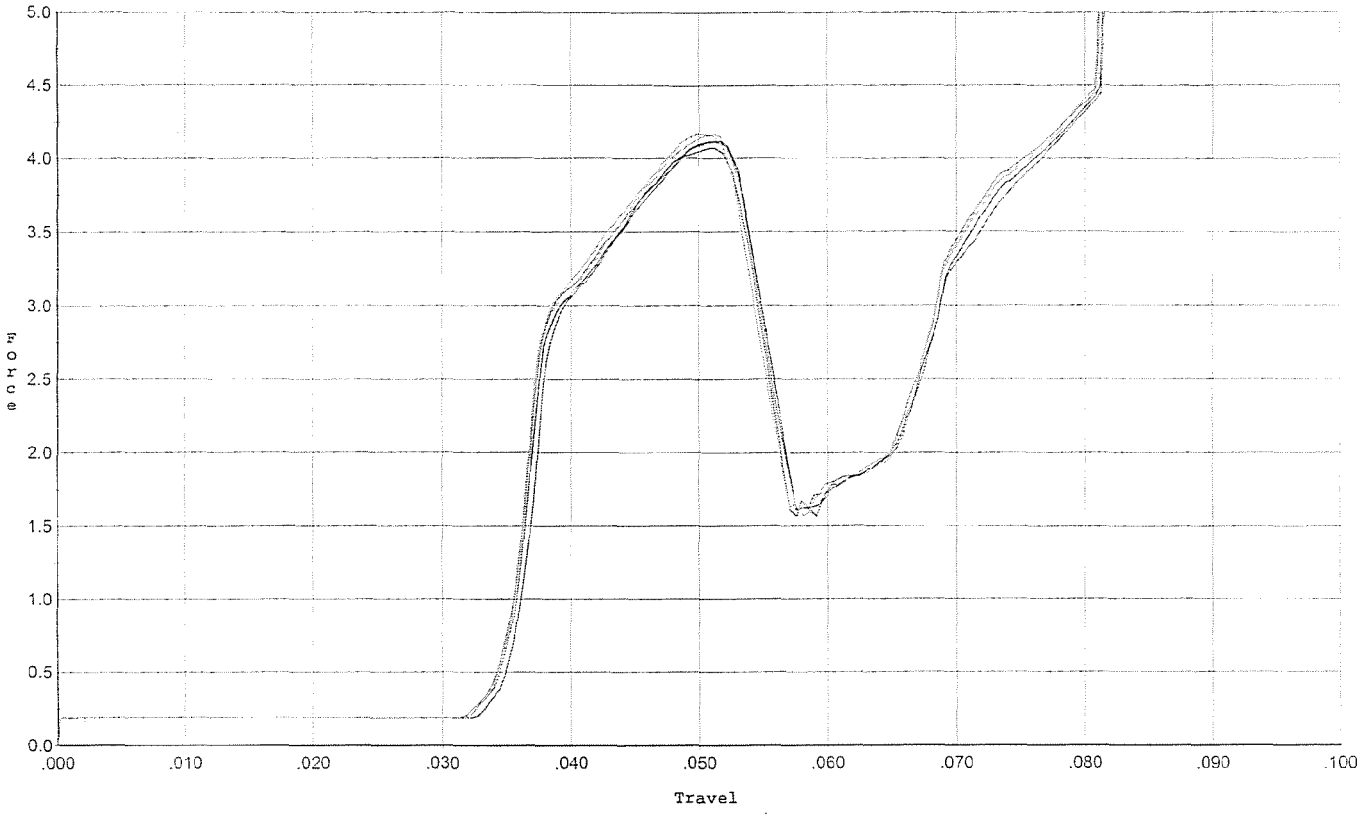
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.009	0.055	0.037	0.032	0.069		Set Trigger
2	4.004	0.055	0.036	0.032	0.070		Set Trigger
3	4.082	0.056	0.036	0.032	0.072		Set Trigger
4	4.153	0.057	0.037	0.031	0.075		Set Trigger
5	4.090	0.057	0.036	0.031	0.073		Set Trigger

Avg 4.06

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/5/2007 2:43:17 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 9/5/07		



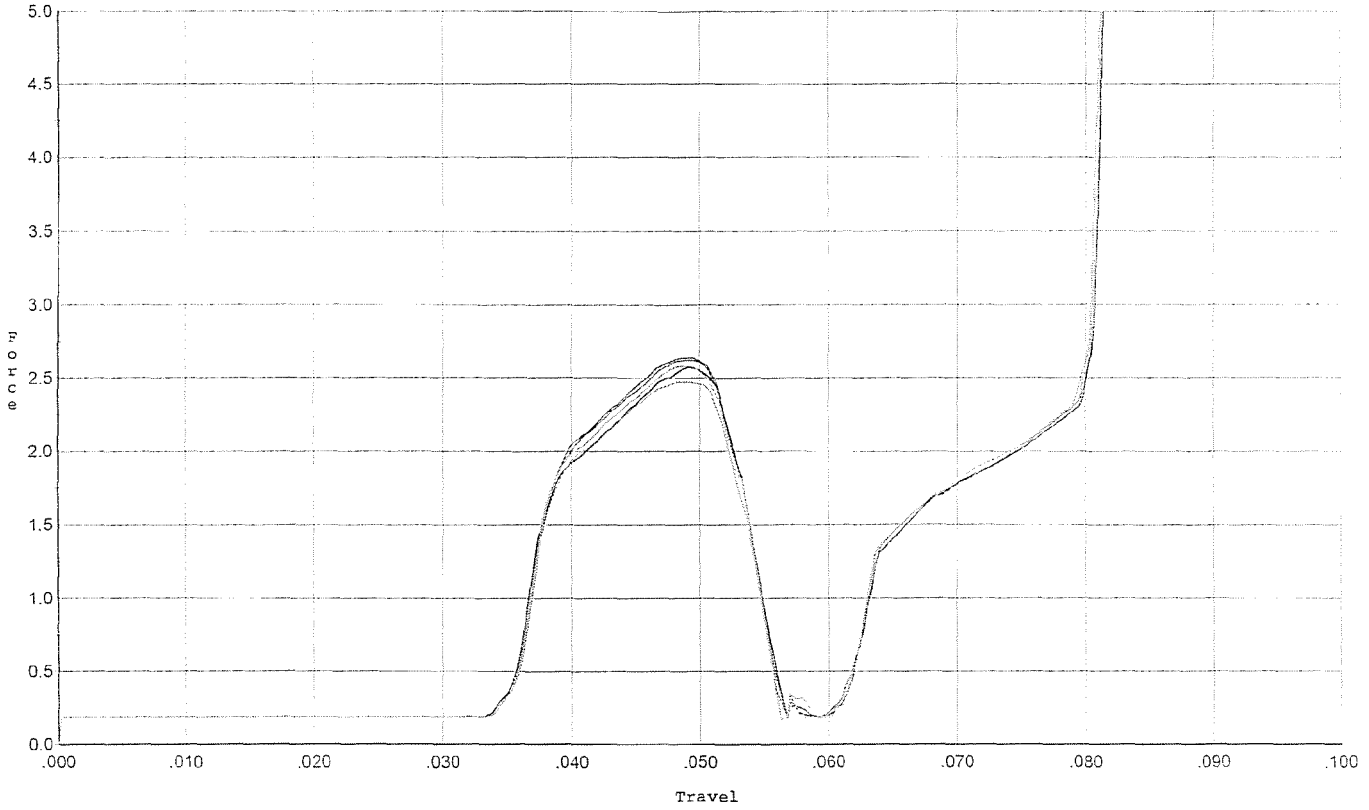
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.119	0.053	0.035	0.032	0.070		Set Trigger
2	4.118	0.055	0.034	0.031	0.075		Set Trigger
3	4.069	0.054	0.034	0.032	0.073		Set Trigger
4	4.166	0.053	0.034	0.032	0.072		Set Trigger
5	4.168	0.053	0.034	0.032	0.071		Set Trigger

Avg 4.12

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/5/2007 2:46:20 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 9/5/07		



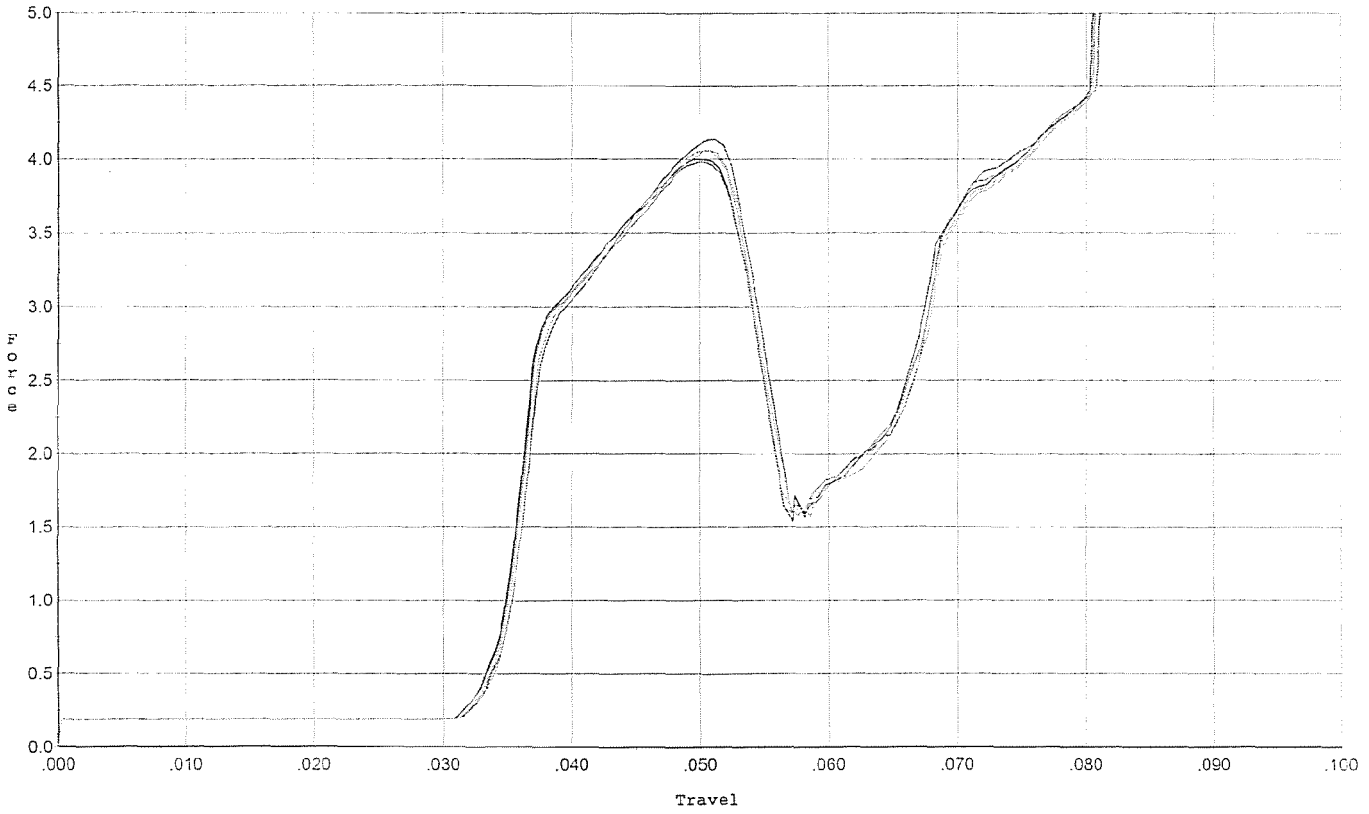
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.638	0.053	0.036	0.035	0.045		Set Trigger
2	2.574	0.053	0.035	0.035	0.044		Set Trigger
3	2.623	0.053	0.035	0.035	0.045		Set Trigger
4	2.473	0.054	0.035	0.035	0.043		Set Trigger
5	2.583	0.053	0.036	0.035	0.044		Set Trigger

Avg 2.57

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/5/2007 2:43:49 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 9/5/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.134	0.054	0.033	0.032	0.073		Set Trigger
2	3.999	0.054	0.033	0.032	0.072		Set Trigger
3	3.984	0.054	0.033	0.032	0.071		Set Trigger
4	4.058	0.053	0.034	0.032	0.070		Set Trigger
5	4.055	0.053	0.033	0.032	0.071		Set Trigger

Avg 4.04

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/5/2007 2:50:57 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680336.__0
FILE DATE AND TIME: 09/11/2007 15:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

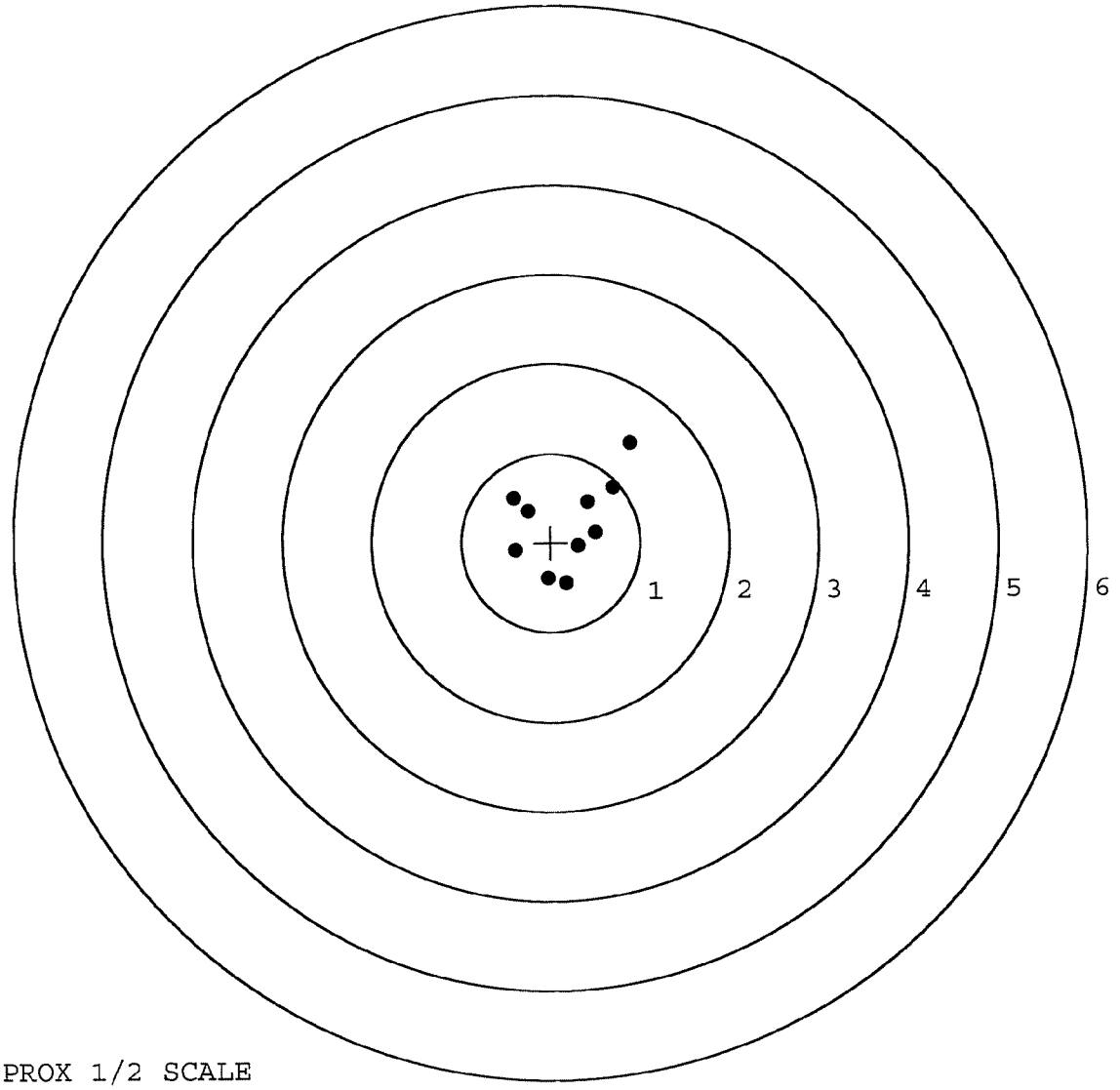
The Average X Centroid of the Five Target Set:	0.080
The Average Y Centroid of the Five Target Set:	0.084
The Average Point of Impact of the Five Target Set:	0.116
The Average Mean Radius of the Five Target Set:	0.584
The Distance from POA to Centroid Target #1:	0.289
The Distance from Centroid Target #2 to Centroid Target #1:	0.094
The Distance from Centroid Target #3 to Centroid Target #1:	0.255
The Distance from Centroid Target #4 to Centroid Target #1:	0.388
The Distance from Centroid Target #5 to Centroid Target #1:	0.274

BARBER - M24 0175467

SERIAL NUMBER: G6680336.__0
TARGET NUMBER: 1
FILE DATE: 09/11/2007
FILE TIME: 15:43

X CENTROID:	0.191
Y CENTROID:	0.217
POA TO CENTROID:	0.289
HORZ SPREAD:	1.307
VERT SPREAD:	1.572
GROUP SPREAD:	1.778
MIN RADIUS:	0.282
MAX RADIUS:	1.141
MEAN RADIUS:	0.586
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.410	0.503
2:	-0.251	0.357
3:	-0.395	-0.087
4:	-0.034	-0.402
5:	0.171	-0.459
6:	0.306	-0.040
7:	0.503	0.109
8:	0.418	0.458
9:	0.706	0.619
10:	0.897	1.113

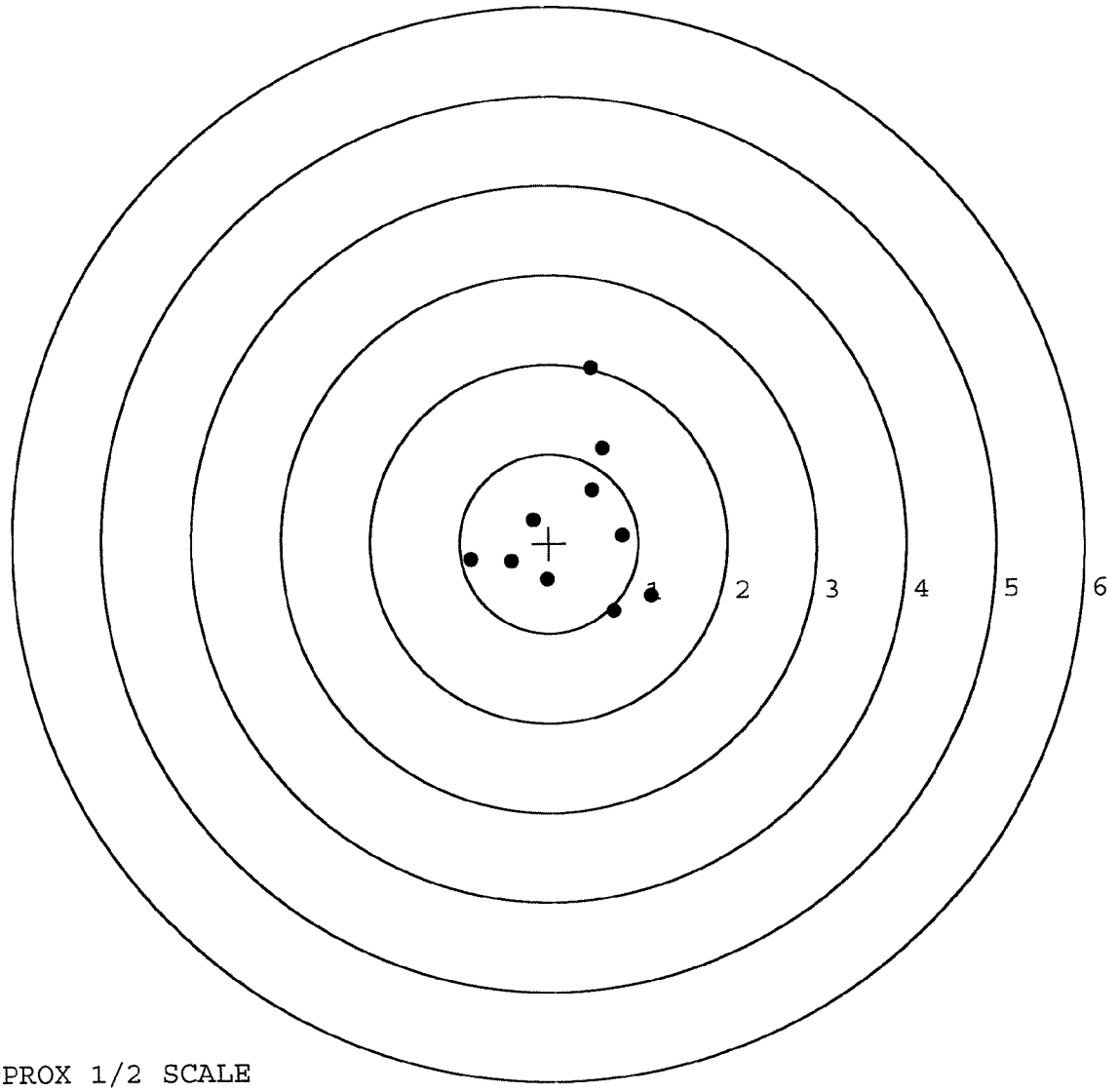


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680336.__0
TARGET NUMBER: 2
FILE DATE: 09/11/2007
FILE TIME: 15:43

X CENTROID:	0.277
Y CENTROID:	0.178
POA TO CENTROID:	0.329
HORZ SPREAD:	2.019
VERT SPREAD:	2.726
GROUP SPREAD:	2.736
MIN RADIUS:	0.461
MAX RADIUS:	1.791
MEAN RADIUS:	0.909
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.490	1.956
2:	0.613	1.055
3:	0.489	0.591
4:	0.824	0.075
5:	1.139	-0.600
6:	0.719	-0.770
7:	-0.176	0.263
8:	-0.031	-0.408
9:	-0.421	-0.204
10:	-0.880	-0.179



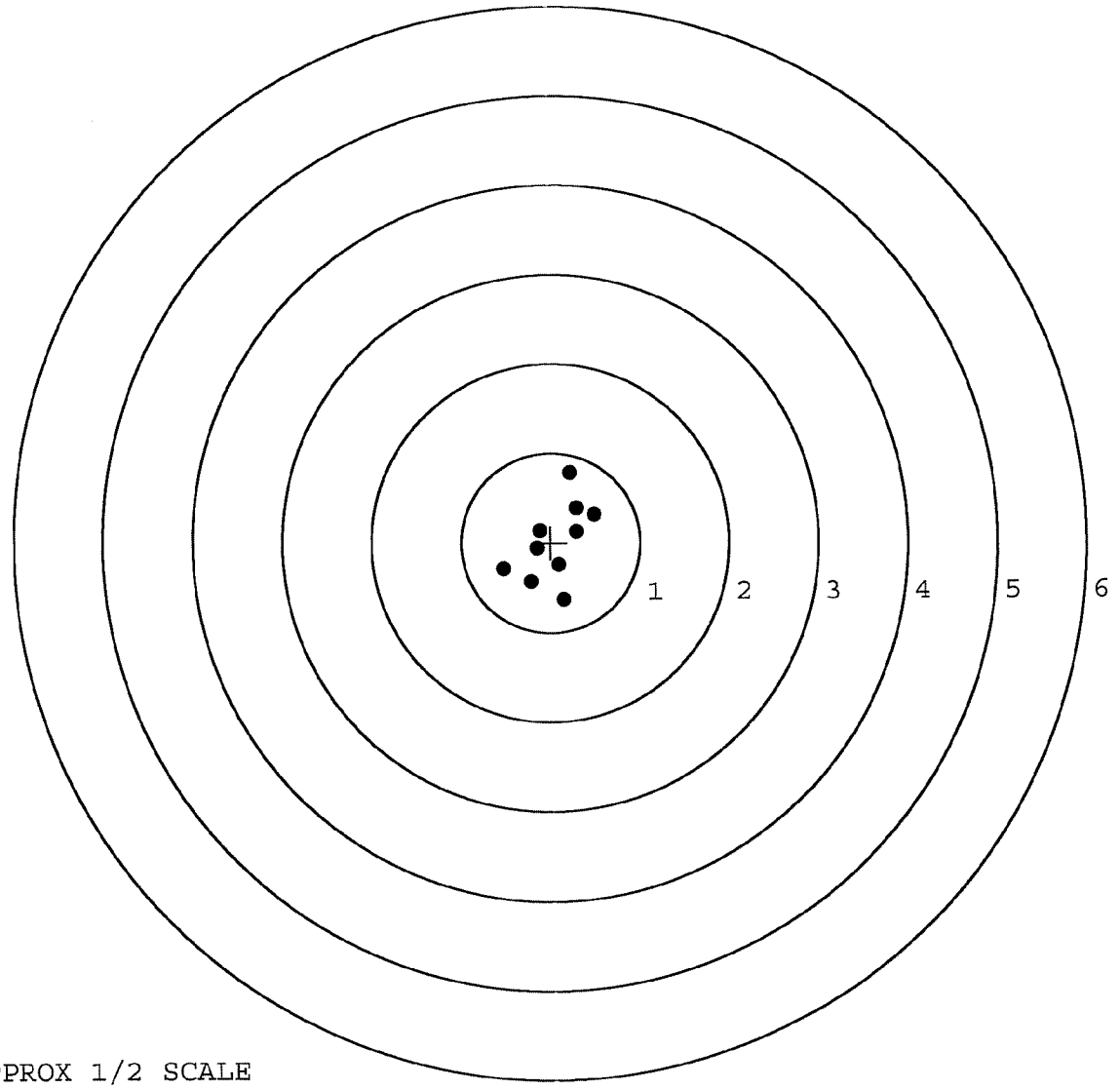
TARGET APPROX 1/2 SCALE

BARBER - M24 0175469

SERIAL NUMBER: G6680336.__0
TARGET NUMBER: 3
FILE DATE: 09/11/2007
FILE TIME: 15:43

X CENTROID:	0.048
Y CENTROID:	0.005
POA TO CENTROID:	0.048
HORZ SPREAD:	1.022
VERT SPREAD:	1.412
GROUP SPREAD:	1.414
MIN RADIUS:	0.214
MAX RADIUS:	0.791
MEAN RADIUS:	0.455
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.220	0.778
2:	0.288	0.384
3:	0.489	0.309
4:	0.287	0.123
5:	-0.125	0.135
6:	-0.156	-0.060
7:	0.088	-0.250
8:	-0.224	-0.438
9:	-0.533	-0.292
10:	0.146	-0.634



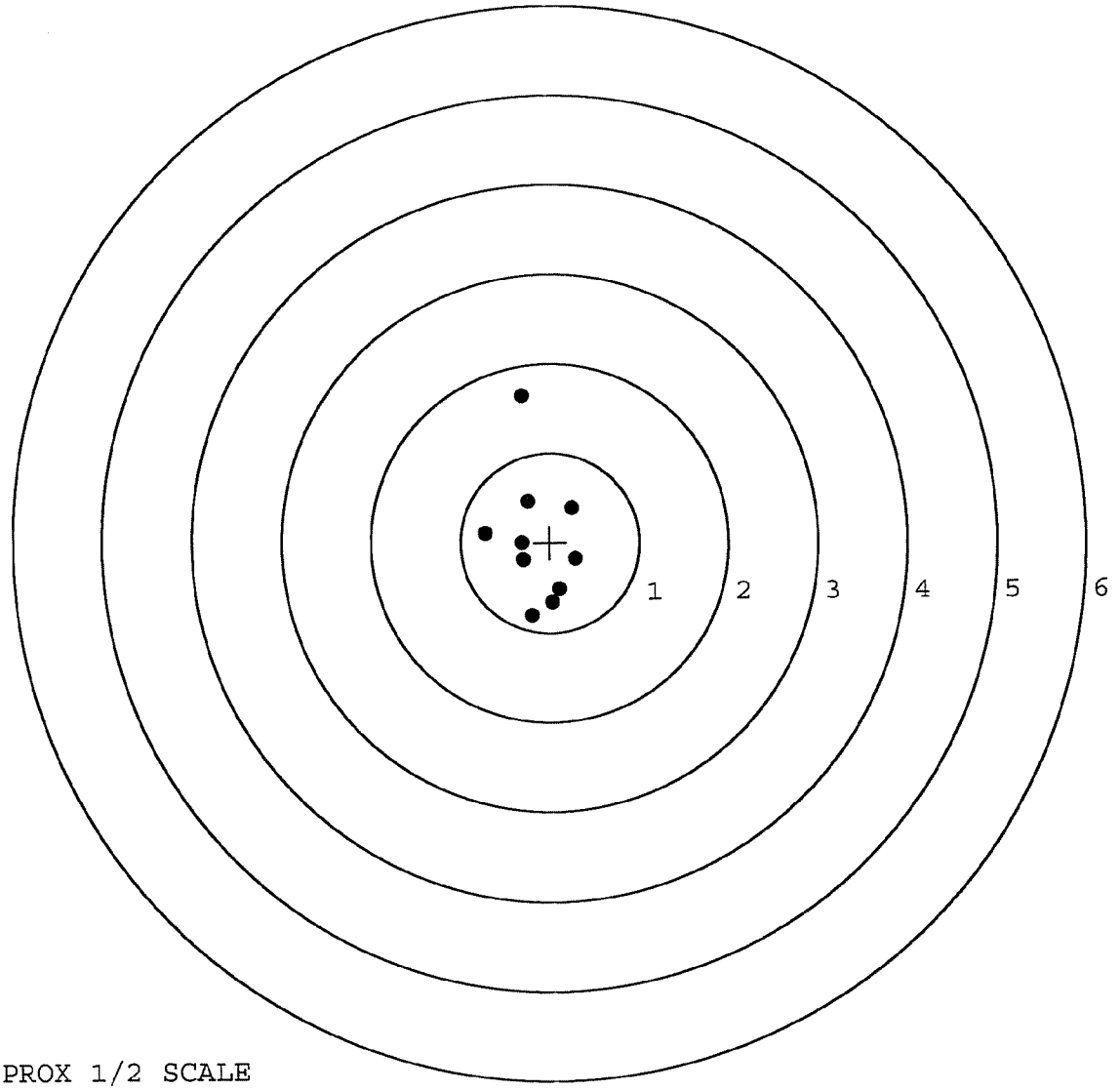
TARGET APPROX 1/2 SCALE

BARBER - M24 0175470

SERIAL NUMBER: G6680336.__0
TARGET NUMBER: 4
FILE DATE: 09/11/2007
FILE TIME: 15:43

X CENTROID:	-0.145
Y CENTROID:	0.023
POA TO CENTROID:	0.147
HORZ SPREAD:	1.008
VERT SPREAD:	2.456
GROUP SPREAD:	2.458
MIN RADIUS:	0.173
MAX RADIUS:	1.629
MEAN RADIUS:	0.625
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.305	1.644
2:	-0.244	0.461
3:	-0.315	-0.006
4:	-0.305	-0.189
5:	-0.725	0.111
6:	0.101	-0.514
7:	0.021	-0.661
8:	-0.213	-0.812
9:	0.283	-0.183
10:	0.253	0.382



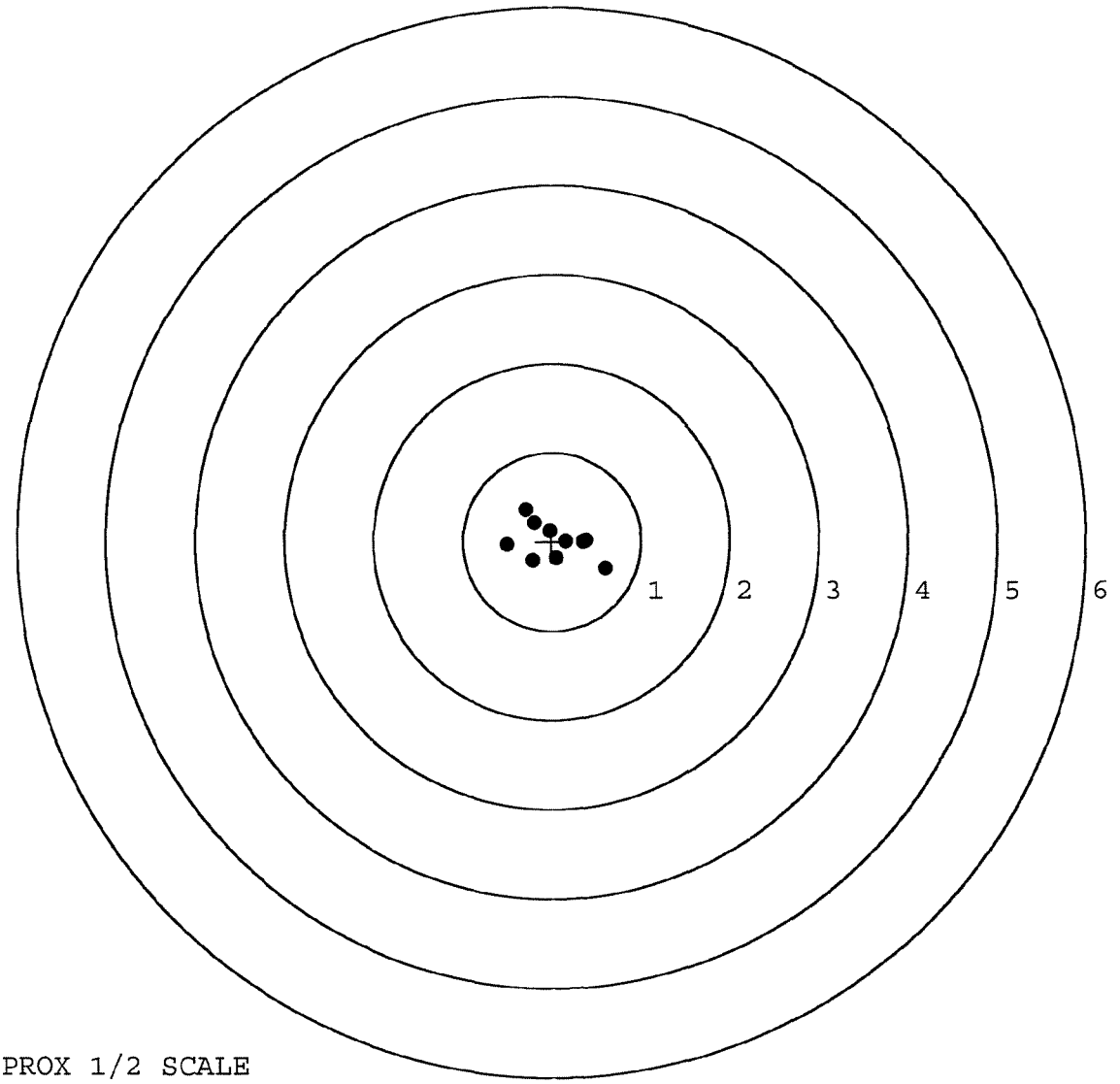
TARGET APPROX 1/2 SCALE

BARBER - M24 0175471

SERIAL NUMBER: G6680336.__0
TARGET NUMBER: 5
FILE DATE: 09/11/2007
FILE TIME: 15:43

X CENTROID:	0.031
Y CENTROID:	-0.005
POA TO CENTROID:	0.031
HORZ SPREAD:	1.104
VERT SPREAD:	0.658
GROUP SPREAD:	1.135
MIN RADIUS:	0.125
MAX RADIUS:	0.645
MEAN RADIUS:	0.343
# IN 1 IN DIAMETER:	8
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.298	0.356
2:	-0.025	0.115
3:	0.156	0.000
4:	0.388	0.016
5:	0.603	-0.302
6:	0.052	-0.189
7:	-0.217	-0.215
8:	-0.501	-0.037
9:	-0.205	0.207
10:	0.355	-0.004



TARGET APPROX 1/2 SCALE