C009780

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

G6699780

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

BARBER - M24 0179178

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6699780

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-4-08	L.A.D.
420	ASSEMBLE ACTION		3-4-08	L.A.D.
430	ASSEMBLE TO STOCK		3-4-08	TRW
440	PROOF	MAGNA - FLUX	3-4-08	TRW
460	CHECK HEADSPACE		3-4-08	TRW
470	DIS-ASSEMBLE ACTION		3-4-08	L.A.D.
480	MAGNAFLUX BBL ACTION	OPERATOR	3/6/08	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-5-08	CW
510	DRILL AND TAP SIGHT HOLES		3-5-08	TRW
520	GOFF BLAST BBL / REC		3-6-08	JG
530 & 540	APPLY COATINGS (BARREL ACTION)		3-10-08	
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		3/11-08	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-11-08	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/11/08	DA
	D) OIL FIRING PIN ASSEMBLY		3-11-08	L.A.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

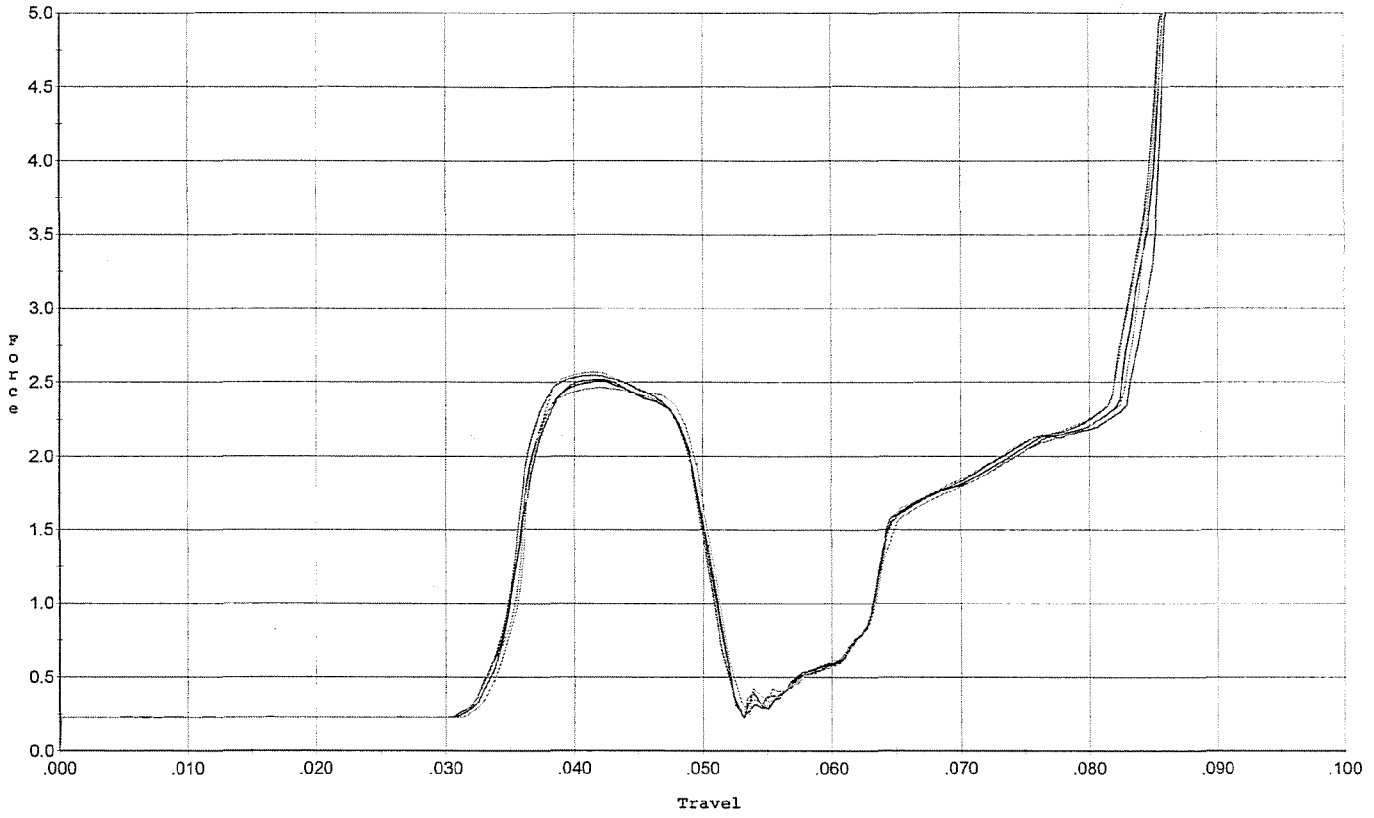
OP #	OPERATION NAME	READINGS	DATE	INITIAL
	BARBER - M24 0179179			
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	5# 5# 5#	3.12.08	DA
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	4.# 4# 4.#	3.12.08	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.023 .0225 .023	3.12.08	DA
	J) ASSEMBLE STOCK		3-11-08	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		3.12.08	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-17-08	RR
	M) IRON SIGHT ALIGNMENT		3-17-08	LR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-17-08	RR
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	3-11-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-11-08	RP
670	FINAL INSPECTION A) HEADSPACE		3-17-08	RR
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.63 2.65 2.70 2.73 2.60	3.12.08	DA
	C) FUNCTION		3-17-08	RR
690	PACK		3.18.08	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 2/15/08		



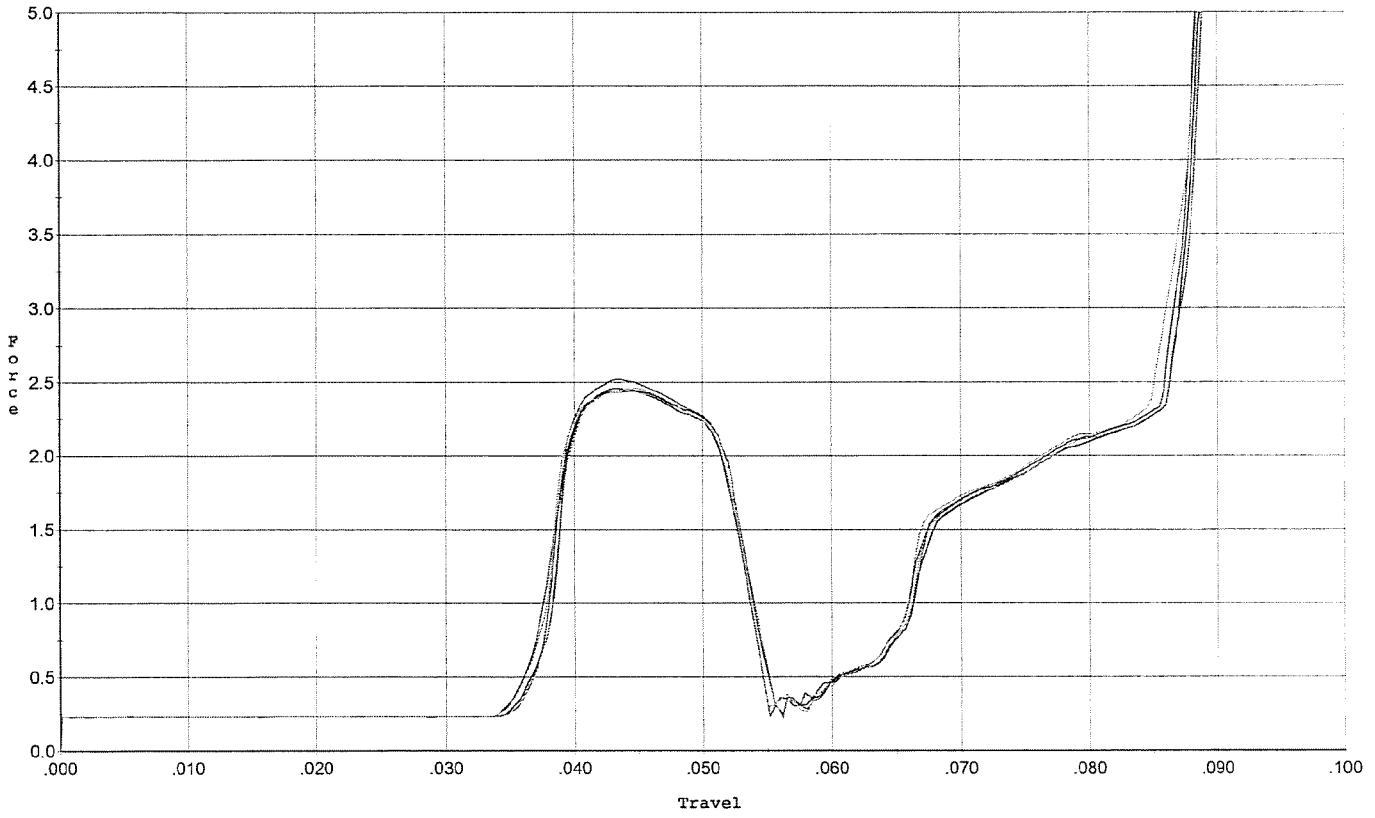
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.518	0.050	0.033	0.040	0.043		Set Trigger
2	2.509	0.049	0.033	0.040	0.042		Set Trigger
3	2.548	0.049	0.032	0.040	0.043		Set Trigger
4	2.569	0.050	0.033	0.039	0.043		Set Trigger
5	2.463	0.049	0.033	0.040	0.041		Set Trigger

Avg 2.52

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/15/2008 12:42:02 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 2/15/08		



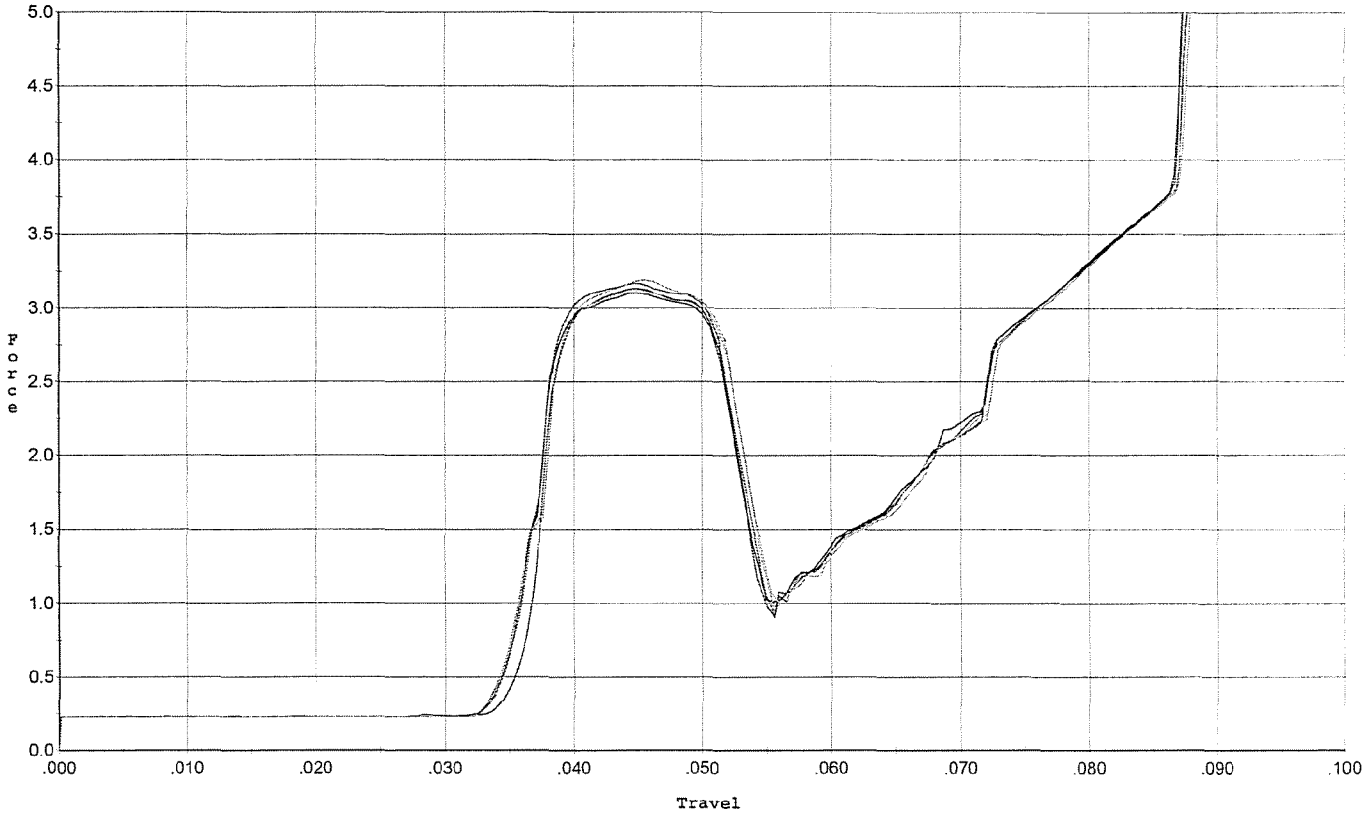
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.458	0.053	0.036	0.040	0.042		Set Trigger
2	2.445	0.052	0.036	0.040	0.042		Set Trigger
3	2.519	0.052	0.035	0.040	0.043		Set Trigger
4	2.461	0.052	0.036	0.040	0.042		Set Trigger
5	2.437	0.052	0.035	0.040	0.043		Set Trigger

Avg 2.46

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/15/2008 12:43:51 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 2/15/08		



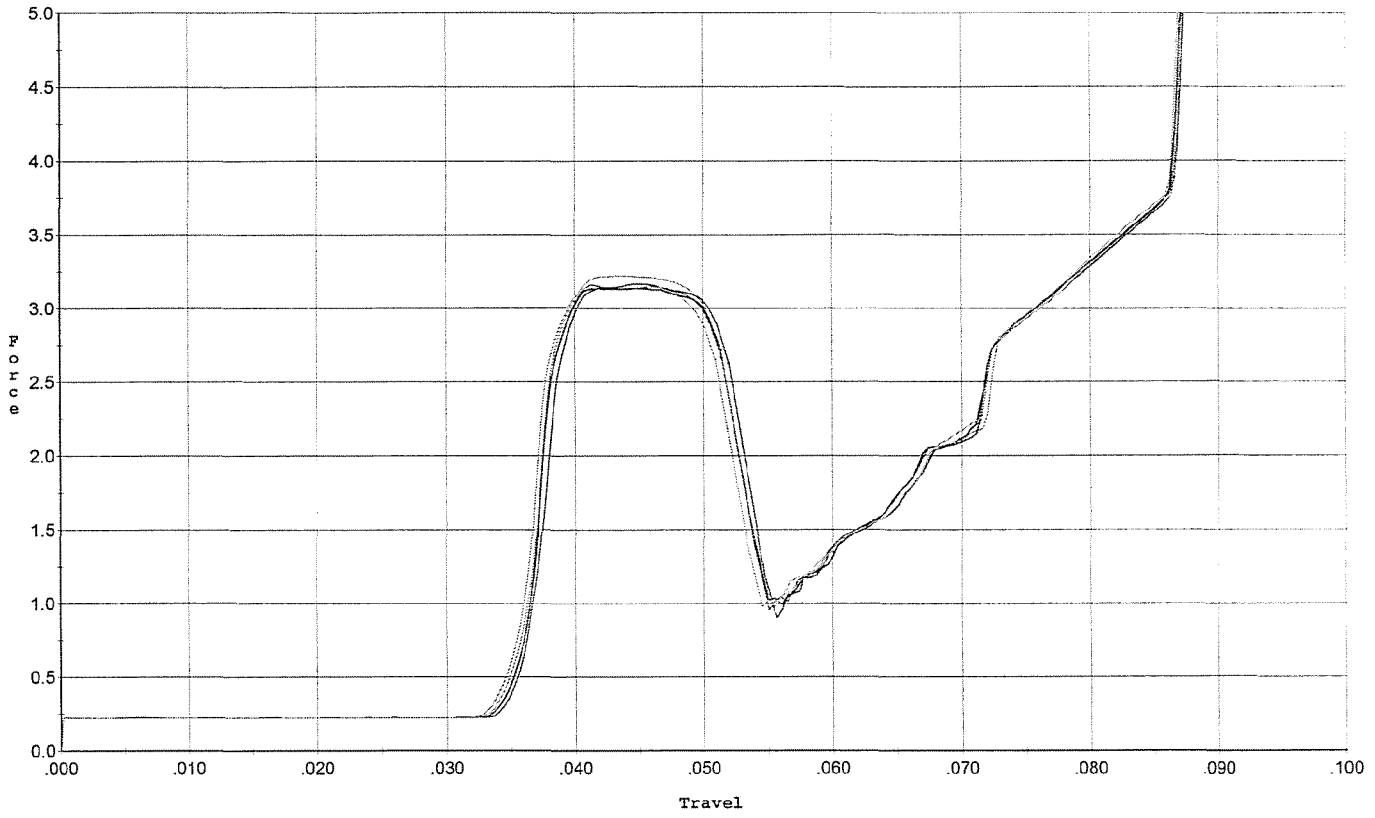
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.101	0.052	0.035	0.038	0.053		Set Trigger
2	3.131	0.051	0.033	0.038	0.055		Set Trigger
3	3.166	0.051	0.034	0.038	0.055		Set Trigger
4	3.117	0.052	0.034	0.038	0.056		Set Trigger
5	3.185	0.052	0.034	0.038	0.056		Set Trigger

Avg 3.14

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/15/2008 12:46:39 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 2/15/08		



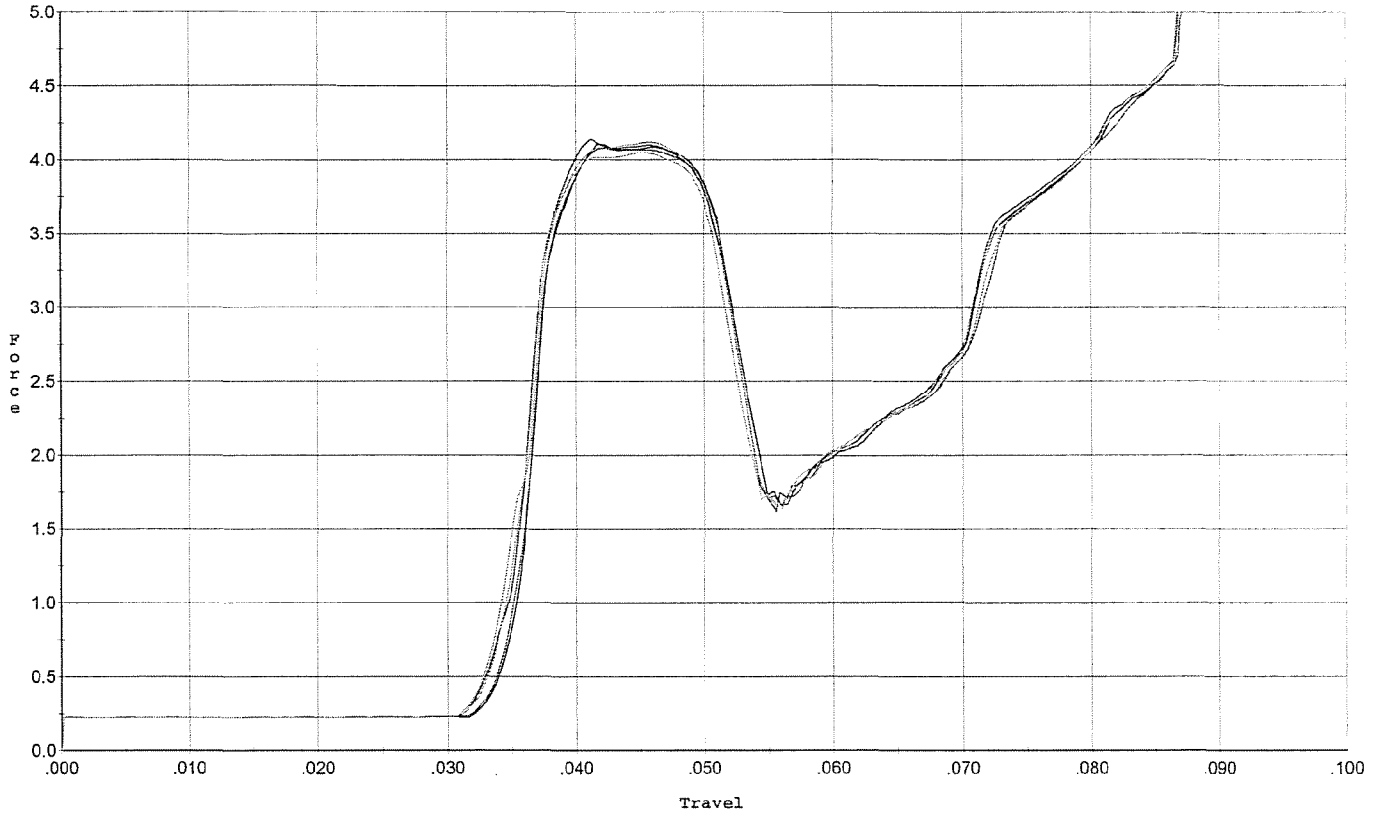
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.166	0.052	0.035	0.038	0.055		Set Trigger
2	3.135	0.051	0.034	0.038	0.054		Set Trigger
3	3.160	0.051	0.034	0.038	0.054		Set Trigger
4	3.149	0.051	0.034	0.038	0.054		Set Trigger
5	3.220	0.051	0.034	0.038	0.055		Set Trigger

Avg 3.16

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/15/2008 1:21:20 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 2/15/08		



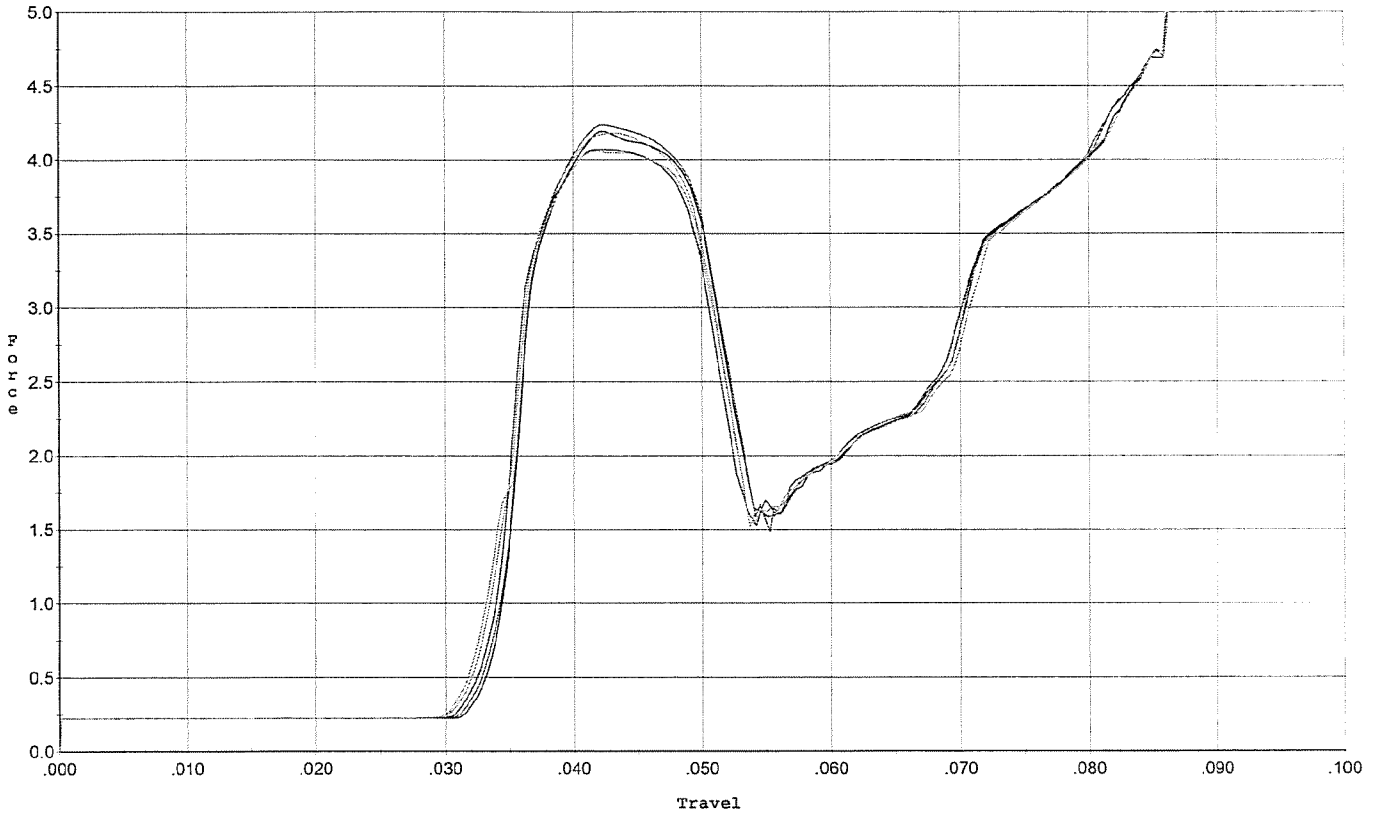
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.137	0.051	0.032	0.036	0.072		Set Trigger
2	4.104	0.051	0.033	0.037	0.069		Set Trigger
3	4.078	0.051	0.033	0.037	0.069		Set Trigger
4	4.049	0.051	0.033	0.037	0.069		Set Trigger
5	4.119	0.051	0.032	0.037	0.072		Set Trigger

Avg 4.09

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/15/2008 1:23:03 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 2/15/08		



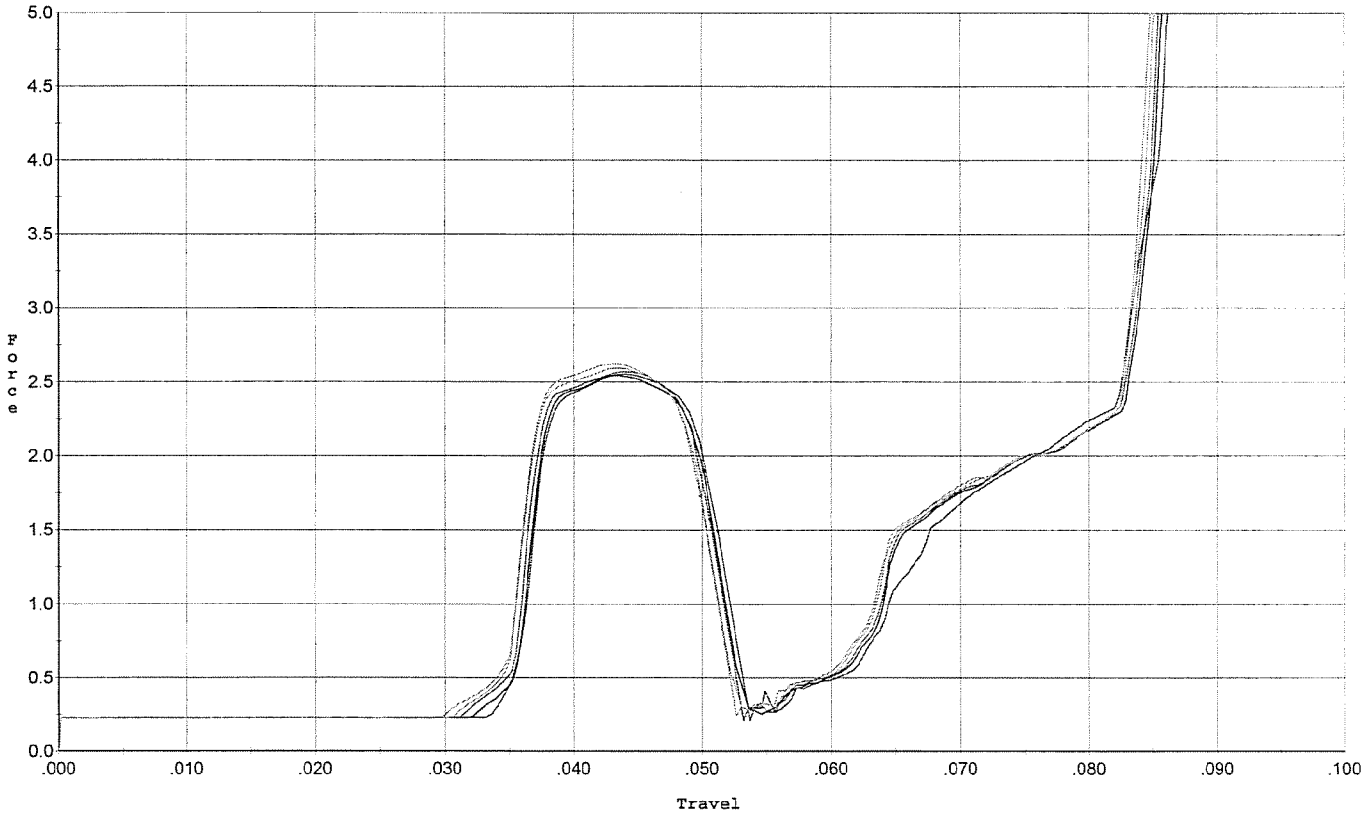
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.070	0.050	0.031	0.036	0.068		Set Trigger
2	4.196	0.050	0.033	0.036	0.069		Set Trigger
3	4.236	0.052	0.032	0.036	0.073		Set Trigger
4	4.060	0.051	0.031	0.036	0.071		Set Trigger
5	4.183	0.051	0.031	0.036	0.072		Set Trigger

Avg 4.14

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/15/2008 1:25:21 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 2/15/08		



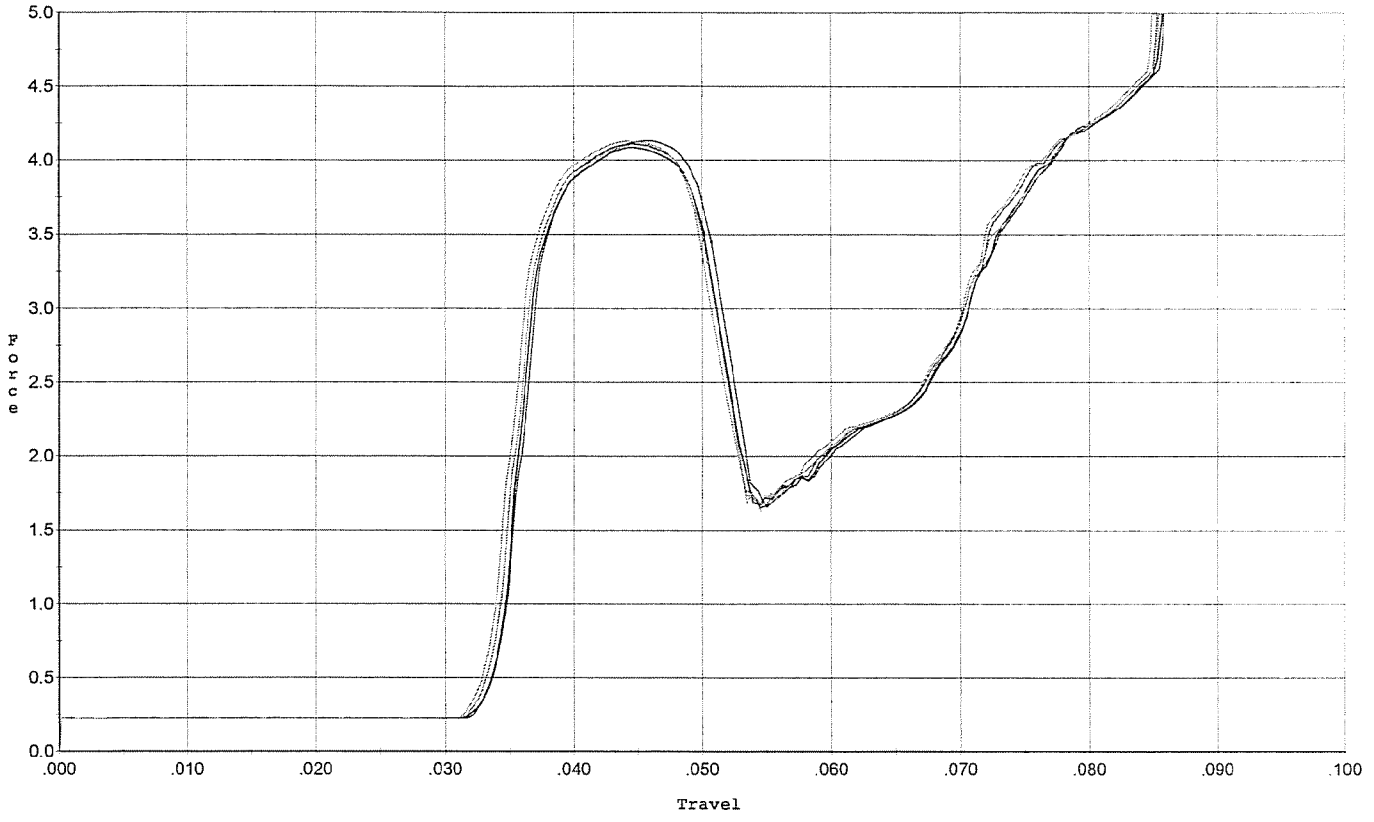
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.552	0.051	0.034	0.039	0.043		Set Trigger
2	2.545	0.050	0.036	0.039	0.042		Set Trigger
3	2.568	0.051	0.035	0.039	0.043		Set Trigger
4	2.593	0.050	0.035	0.039	0.043		Set Trigger
5	2.623	0.050	0.035	0.038	0.044		Set Trigger

Avg 2.57

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/15/2008 1:29:07 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 2/15/08		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.131	0.051	0.033	0.036	0.070		Set Trigger
2	4.085	0.050	0.033	0.036	0.068		Set Trigger
3	4.107	0.050	0.033	0.036	0.069		Set Trigger
4	4.104	0.050	0.033	0.036	0.069		Set Trigger
5	4.129	0.049	0.032	0.036	0.068		Set Trigger

Avg 4.11

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 2/15/2008 1:32:48 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6699780.__0
FILE DATE AND TIME: 03/12/2008 08:14

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

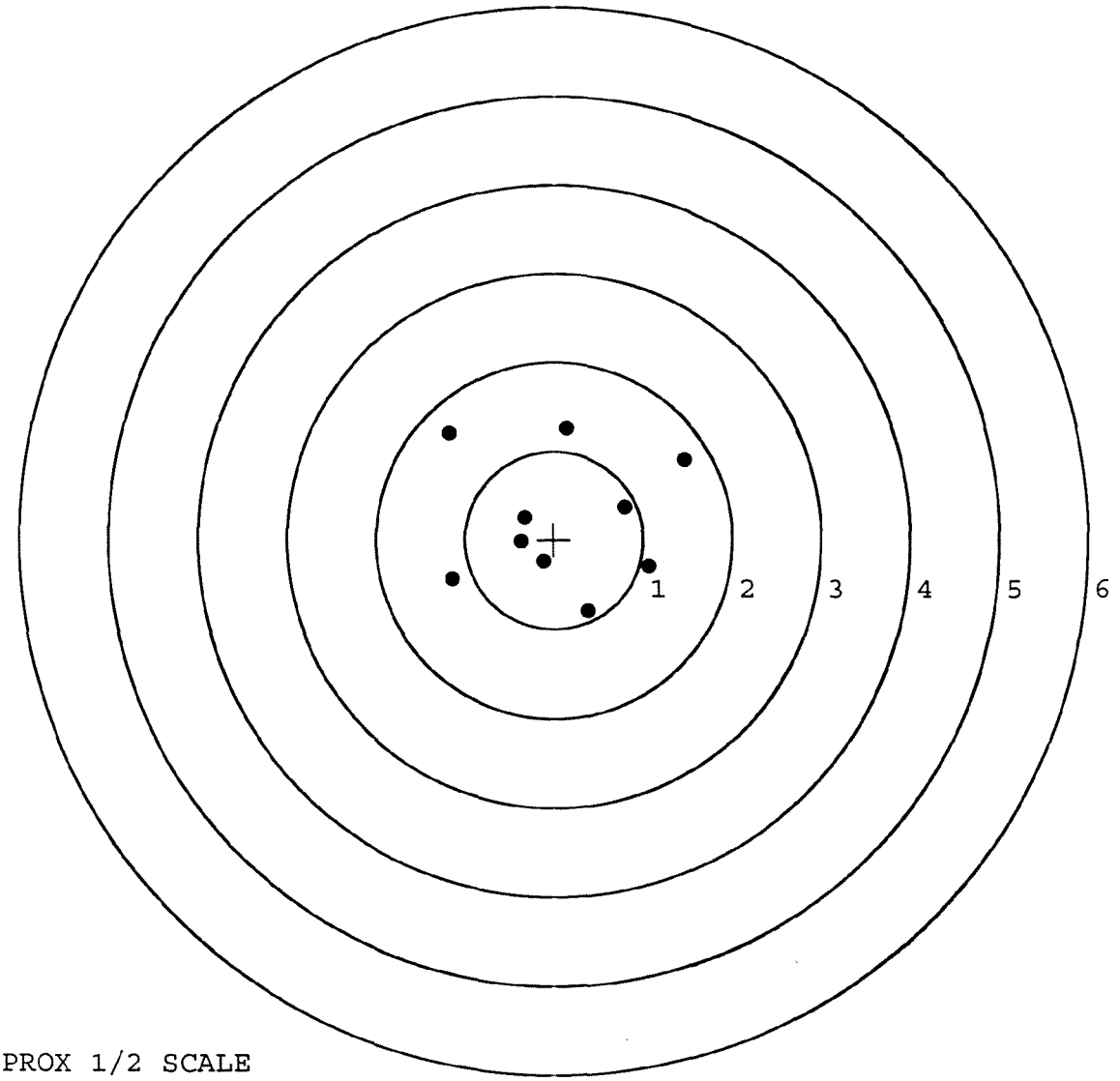
The Average X Centroid of the Five Target Set:	0.074
The Average Y Centroid of the Five Target Set:	-0.033
The Average Point of Impact of the Five Target Set:	0.081
The Average Mean Radius of the Five Target Set:	0.758
The Distance from POA to Centroid Target #1:	0.226
The Distance from Centroid Target #2 to Centroid Target #1:	0.174
The Distance from Centroid Target #3 to Centroid Target #1:	0.512
The Distance from Centroid Target #4 to Centroid Target #1:	0.406
The Distance from Centroid Target #5 to Centroid Target #1:	0.324

BARBER - M24 0179189

SERIAL NUMBER: G6699780.__0
TARGET NUMBER: 1
FILE DATE: 03/12/2008
FILE TIME: 08:14

X CENTROID:	0.071
Y CENTROID:	0.214
POA TO CENTROID:	0.226
HORZ SPREAD:	2.635
VERT SPREAD:	2.059
GROUP SPREAD:	2.693
MIN RADIUS:	0.401
MAX RADIUS:	1.586
MEAN RADIUS:	0.989
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	4
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	-1.175	1.196
2:	0.145	1.255
3:	1.460	0.903
4:	0.790	0.369
5:	1.063	-0.302
6:	0.383	-0.804
7:	-1.146	-0.453
8:	-0.115	-0.252
9:	-0.366	-0.022
10:	-0.328	0.251

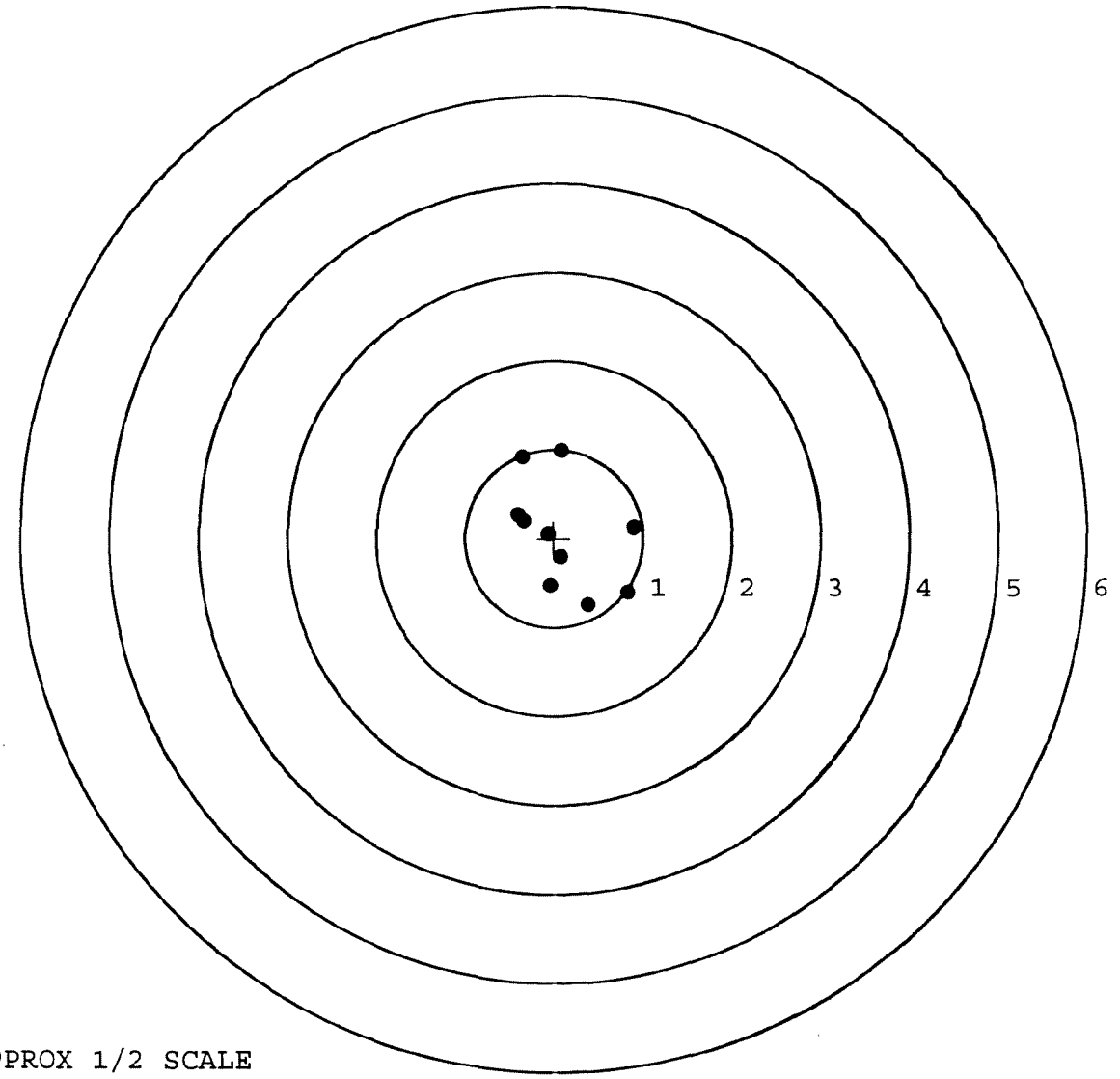


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699780.__0
TARGET NUMBER: 2
FILE DATE: 03/12/2008
FILE TIME: 08:14

X CENTROID:	0.107
Y CENTROID:	0.043
POA TO CENTROID:	0.115
HORZ SPREAD:	1.304
VERT SPREAD:	1.733
GROUP SPREAD:	1.934
MIN RADIUS:	0.167
MAX RADIUS:	0.989
MEAN RADIUS:	0.660
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.897	0.130
2:	0.829	-0.612
3:	0.383	-0.752
4:	-0.045	-0.536
5:	0.075	-0.210
6:	-0.060	0.048
7:	-0.346	0.194
8:	0.093	0.981
9:	-0.353	0.919
10:	-0.407	0.271

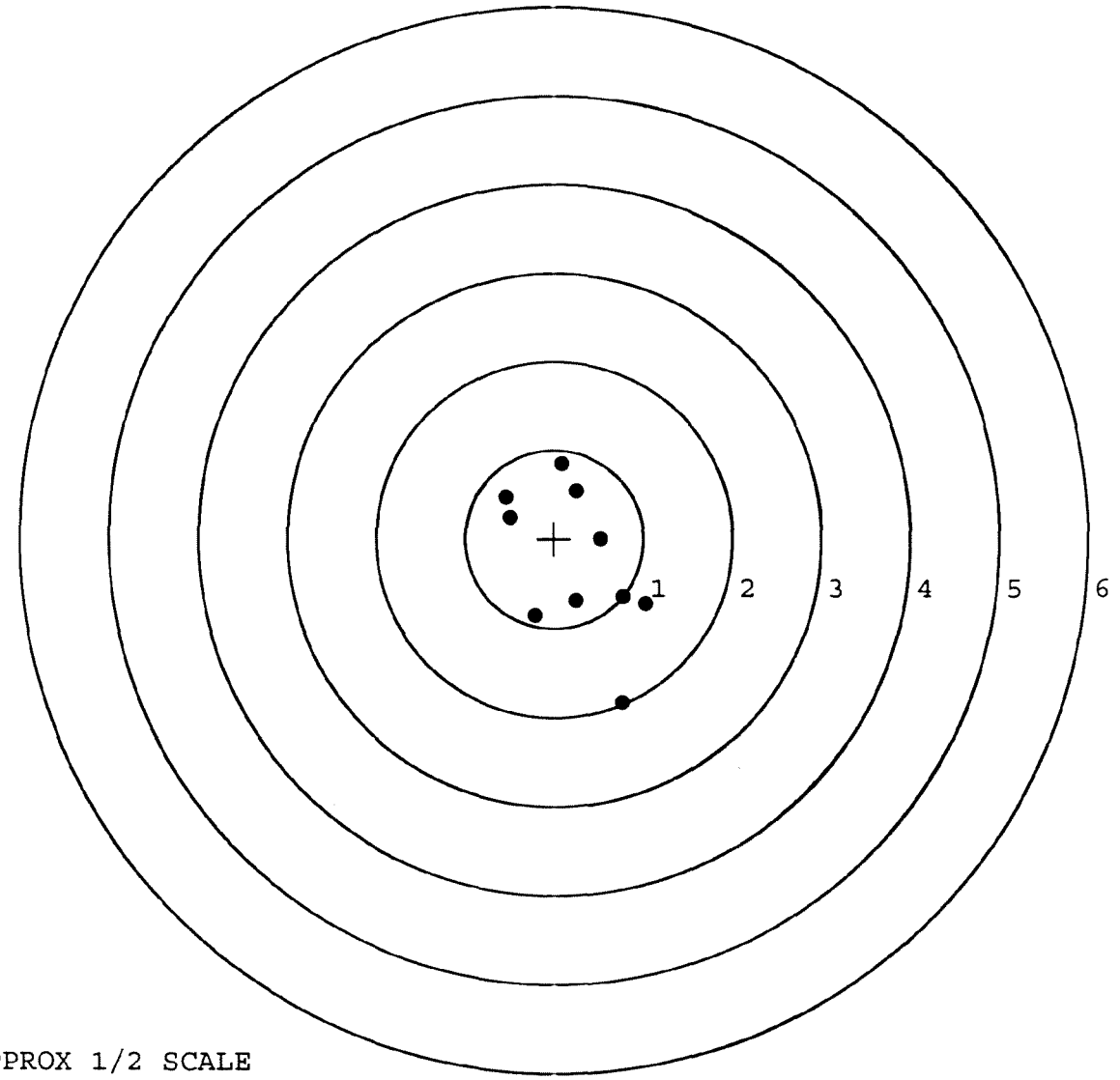


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699780.__0
TARGET NUMBER: 3
FILE DATE: 03/12/2008
FILE TIME: 08:14

X CENTROID:	0.240
Y CENTROID:	-0.270
POA TO CENTROID:	0.361
HORZ SPREAD:	1.566
VERT SPREAD:	2.681
GROUP SPREAD:	2.765
MIN RADIUS:	0.389
MAX RADIUS:	1.651
MEAN RADIUS:	0.869
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.762	-1.836
2:	-0.220	-0.864
3:	0.241	-0.699
4:	0.772	-0.649
5:	0.525	-0.005
6:	-0.499	0.236
7:	-0.544	0.470
8:	0.253	0.535
9:	0.087	0.845
10:	1.022	-0.731

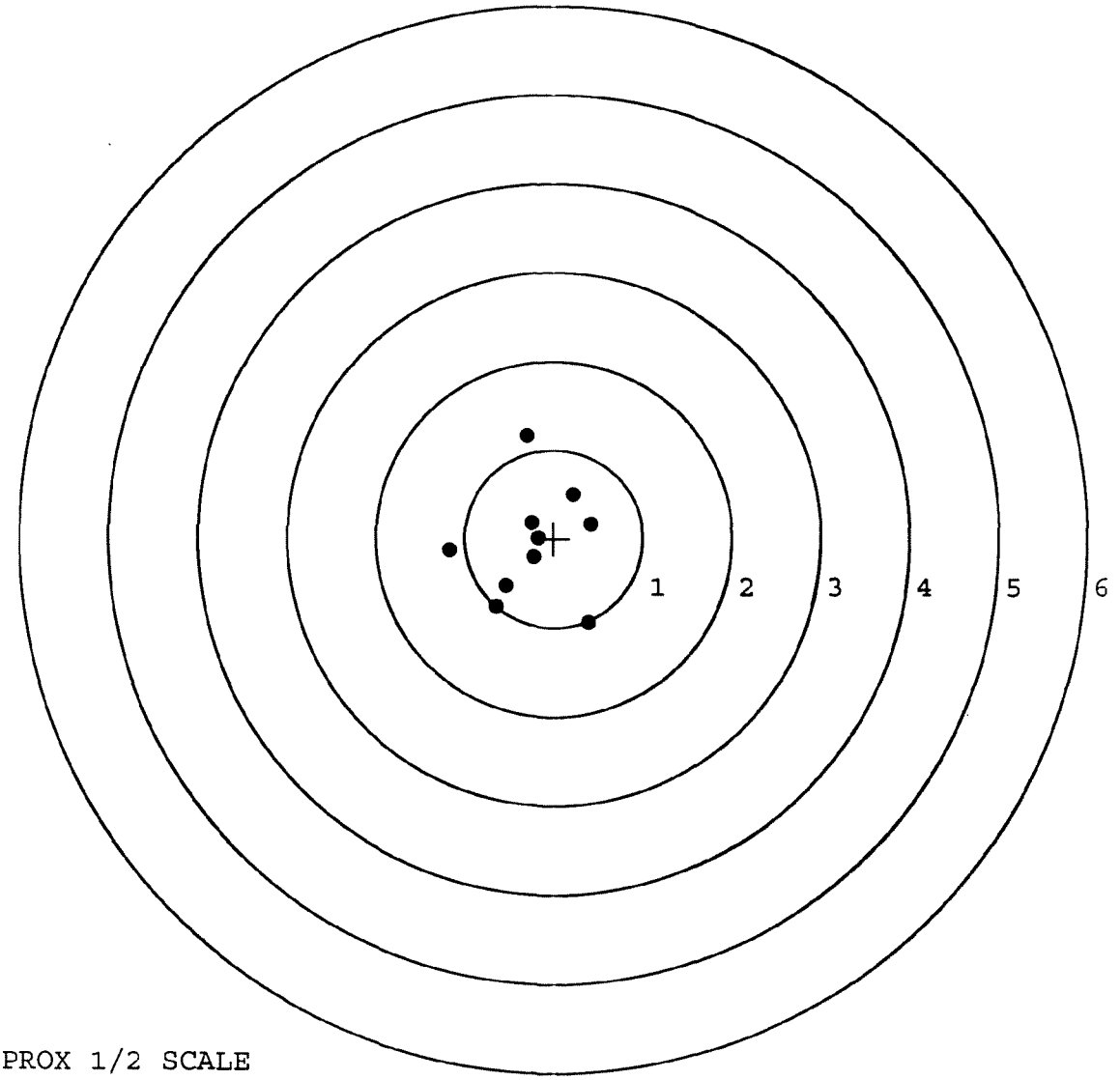


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699780.__0
TARGET NUMBER: 4
FILE DATE: 03/12/2008
FILE TIME: 08:14

X CENTROID:	-0.227
Y CENTROID:	-0.062
POA TO CENTROID:	0.235
HORZ SPREAD:	1.588
VERT SPREAD:	2.106
GROUP SPREAD:	2.215
MIN RADIUS:	0.091
MAX RADIUS:	1.221
MEAN RADIUS:	0.652
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.388	-0.949
2:	-0.299	1.157
3:	0.214	0.498
4:	0.417	0.161
5:	-0.250	0.175
6:	-0.223	-0.214
7:	-0.534	-0.545
8:	-0.641	-0.775
9:	-1.171	-0.136
10:	-0.169	0.008



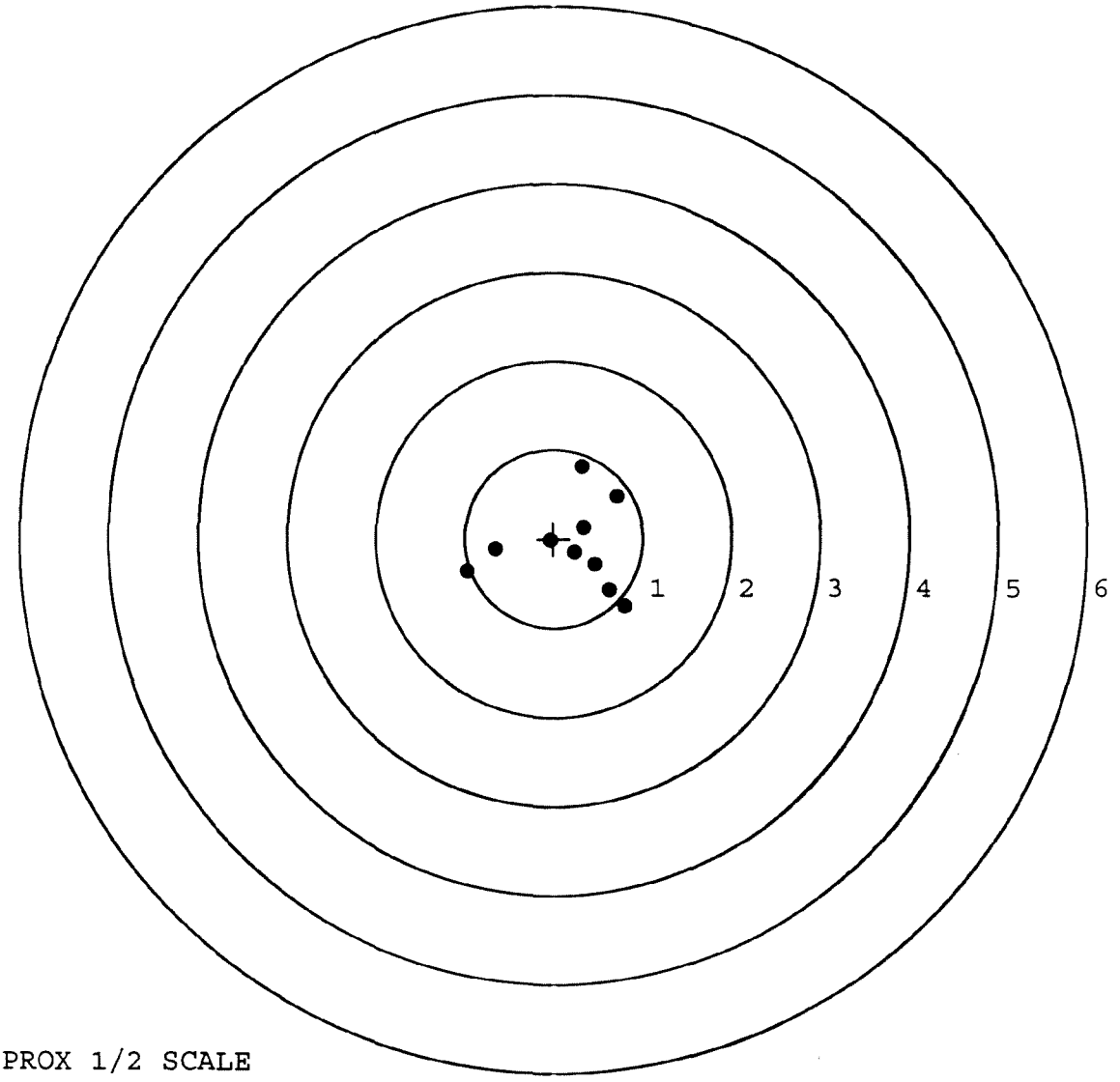
TARGET APPROX 1/2 SCALE

BARBER - M24 0179193

SERIAL NUMBER: G6699780.__0
TARGET NUMBER: 5
FILE DATE: 03/12/2008
FILE TIME: 08:14

X CENTROID:	0.181
Y CENTROID:	-0.091
POA TO CENTROID:	0.203
HORZ SPREAD:	1.771
VERT SPREAD:	1.575
GROUP SPREAD:	1.879
MIN RADIUS:	0.085
MAX RADIUS:	1.188
MEAN RADIUS:	0.619
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.318	0.809
2:	0.708	0.468
3:	0.798	-0.766
4:	0.624	-0.576
5:	-0.973	-0.372
6:	-0.652	-0.122
7:	0.234	-0.157
8:	-0.039	-0.021
9:	0.335	0.123
10:	0.461	-0.291



TARGET APPROX 1/2 SCALE