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

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

DD FORM

proof of purchase
0 47700 25716 7
66616337

owner registration sticker
0 47700 25716 7
66616337

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6616337

UPC
0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYS"

UPC

SERIAL NO.

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616337

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RTL
420	ASSEMBLE ACTION		10-23-06	RTL
430	ASSEMBLE TO STOCK		11-21-06	SD
440	PROOF		11-21-06	S.P.W.
460	CHECK HEADSPACE	REMINGTON - P.E.R. INSPECTED NOV 29 2006	11-21-06	SD
470	DIS-ASSEMBLE ACTION		11-27-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR [illegible]	11/29/06	[illegible]
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		11-29-06	CW
510	DRILL AND TAP SIGHT HOLES		11-28-06	SD
520	GOFF BLAST BBL / REC		11/29/06	[illegible]
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/7/06	[illegible]
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12-12-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-12-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-12-06	SD
	D) OIL FIRING PIN ASSEMBLY		12-13-06	S.P.W.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/6/07	[illegible]

F004 REV 5/2006

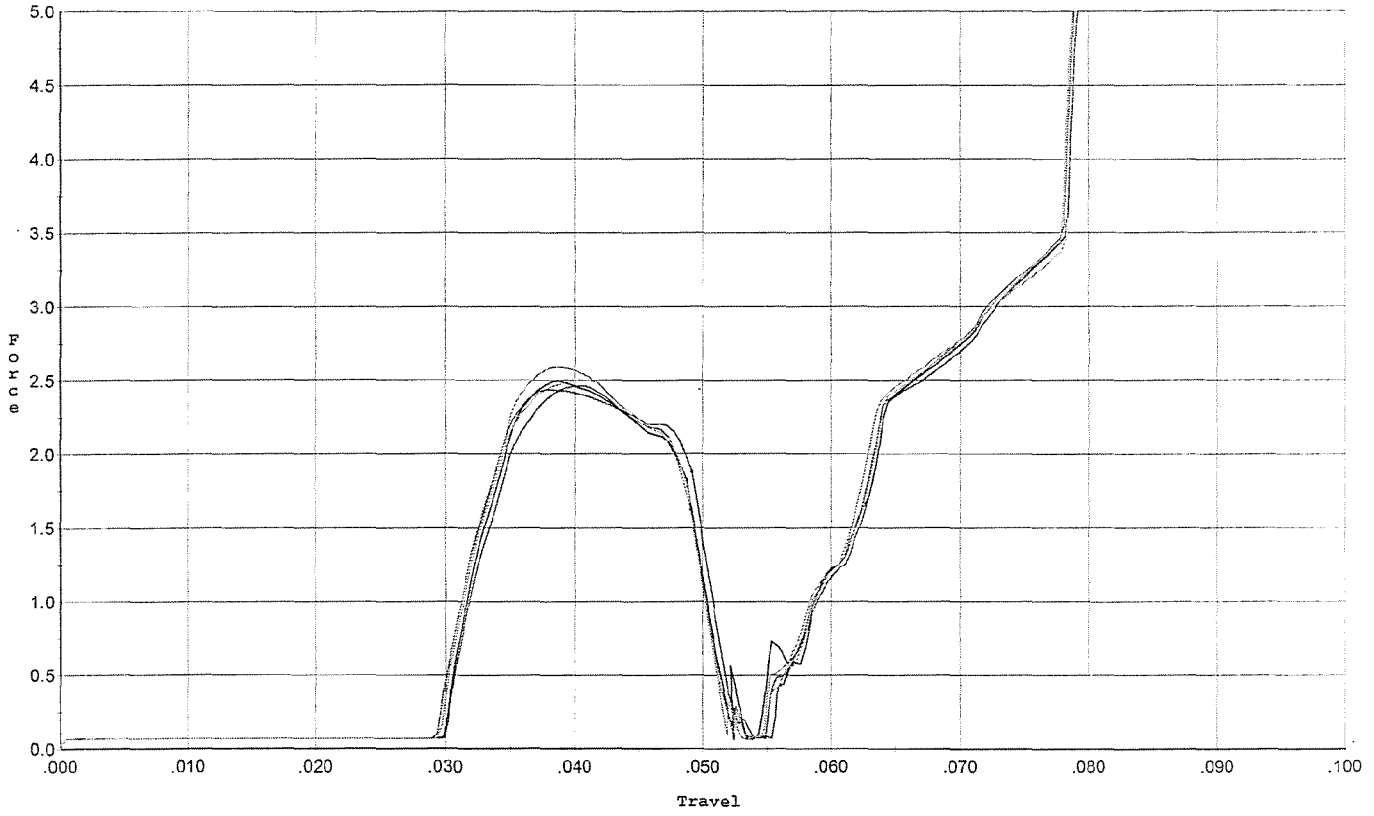
OP #	OPERATION NAME BARBER-M24 0137000	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE (2 LBS MIN 10 LBS MAX)	6.5 6.5 6.5	12-20-06	DA
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	3.5 3.5 3.5	12-20-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		2/6/07	MON
	I) FIRING PIN INDENT (.020 MIN)	.026 .025 .025	12-20-06	DA
	J) ASSEMBLE STOCK		12-13-06	DA
	K) ASSEMBLE SWIVEL STUDS		2/6/07	MON
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/6/07	MON
	M) IRON SIGHT ALIGNMENT		2/6/07	MON
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/6/07	MON
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL / PASS FAIL	12/16/06	MON
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/16/06	MON
670	FINAL INSPECTION A) HEADSPACE		2/6/07	MON
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	2.44 2.40 2.39 2.48 2.39	12-20-06	DA
	C) FUNCTION		2/6/07	MON
690	PACK		2-13-07	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.
Note:	R. Putch 12/12/06		



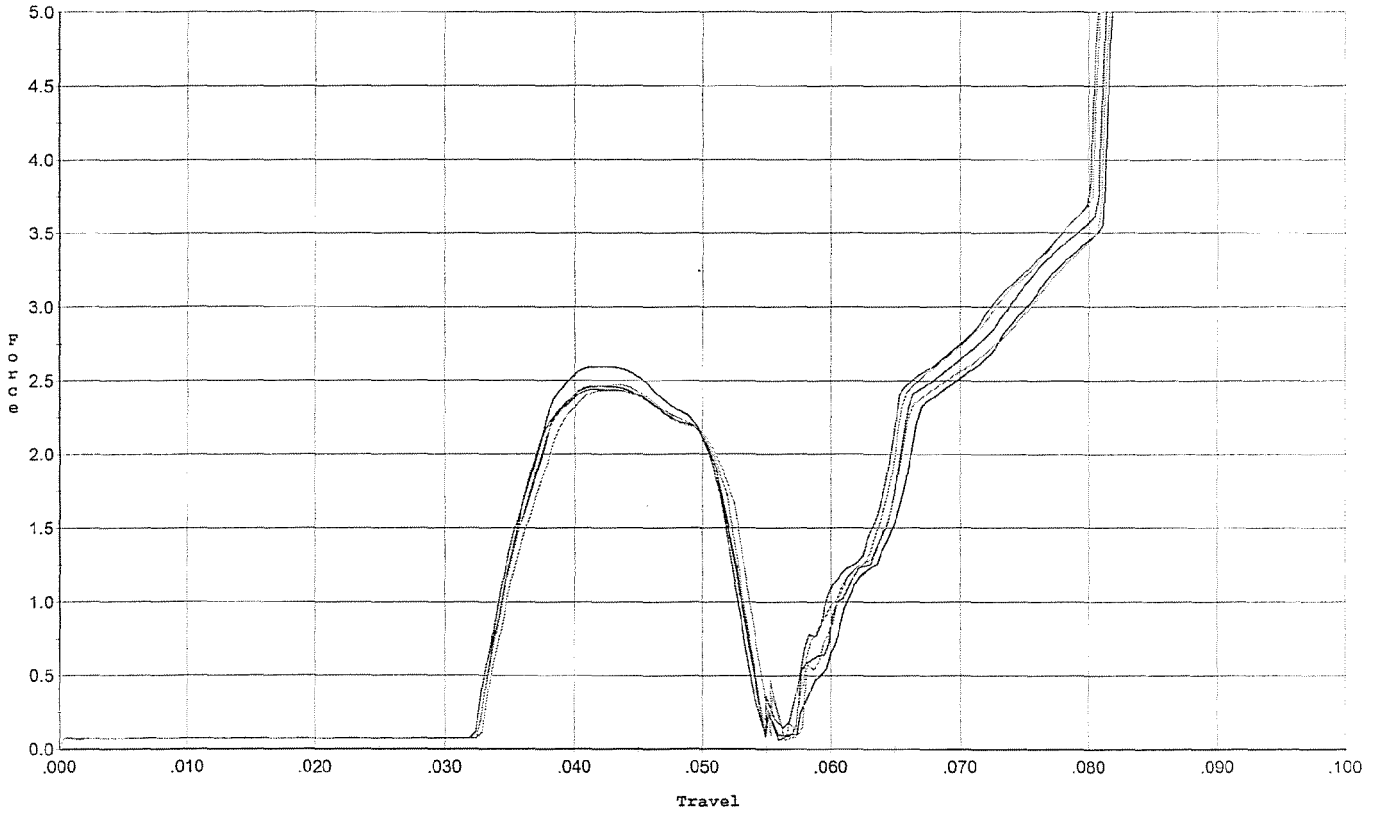
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.461	0.049	0.030	0.034	0.041		Set Trigger
2	2.496	0.049	0.030	0.035	0.041		Set Trigger
3	2.439	0.049	0.030	0.034	0.041		Set Trigger
4	2.500	0.049	0.030	0.034	0.041		Set Trigger
5	2.589	0.049	0.030	0.034	0.042		Set Trigger

Avg 2.49

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/12/2006 8:33:27 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. after 50 cycles
Note:	R. Putch 12/12/06		



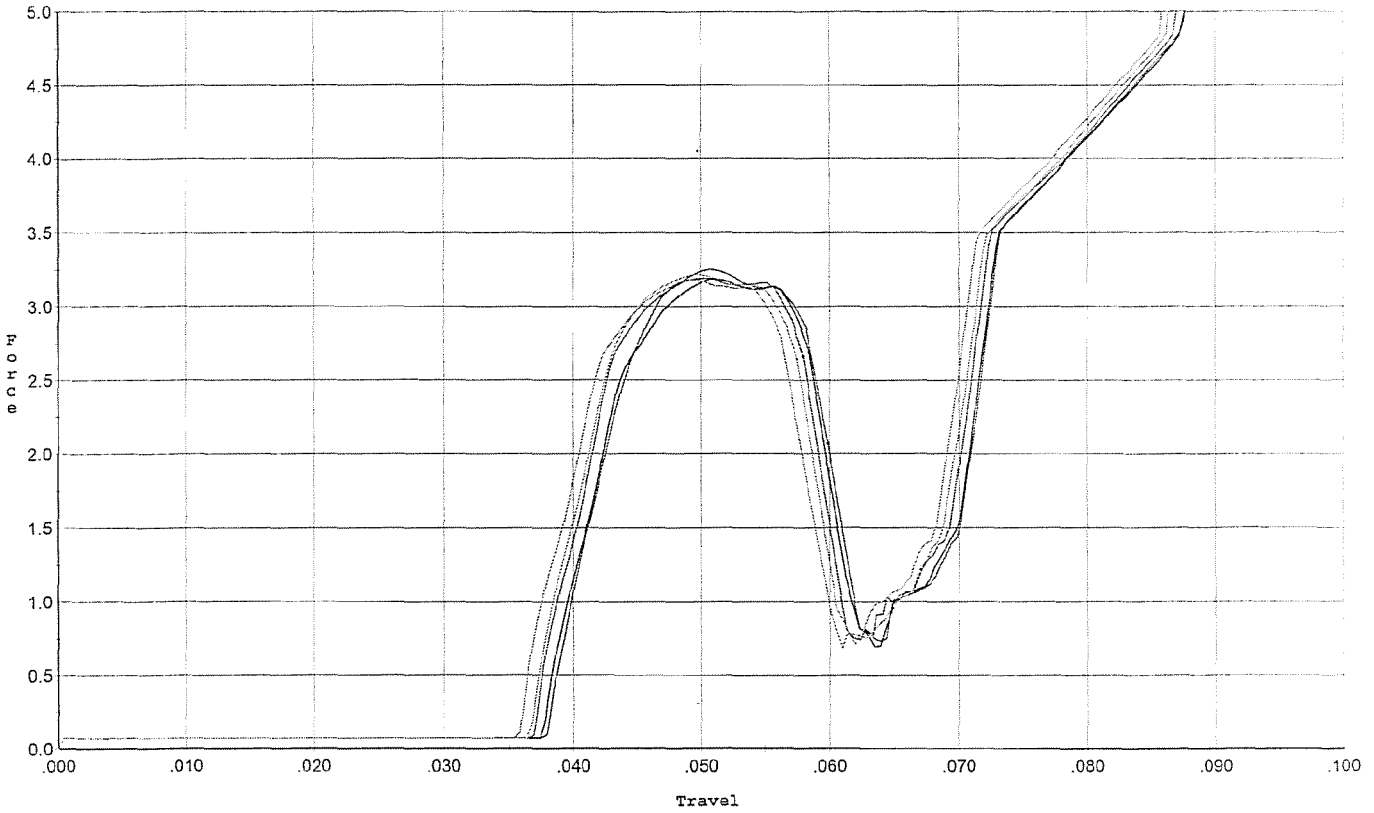
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.596	0.051	0.033	0.035	0.043		Set Trigger
2	2.463	0.053	0.033	0.035	0.042		Set Trigger
3	2.442	0.053	0.033	0.034	0.043		Set Trigger
4	2.433	0.052	0.033	0.035	0.042		Set Trigger
5	2.473	0.052	0.033	0.035	0.042		Set Trigger

AVG 2.48

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/12/2006 10:57:40 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs. ini.
Note:	R. Putch 12/12/06		



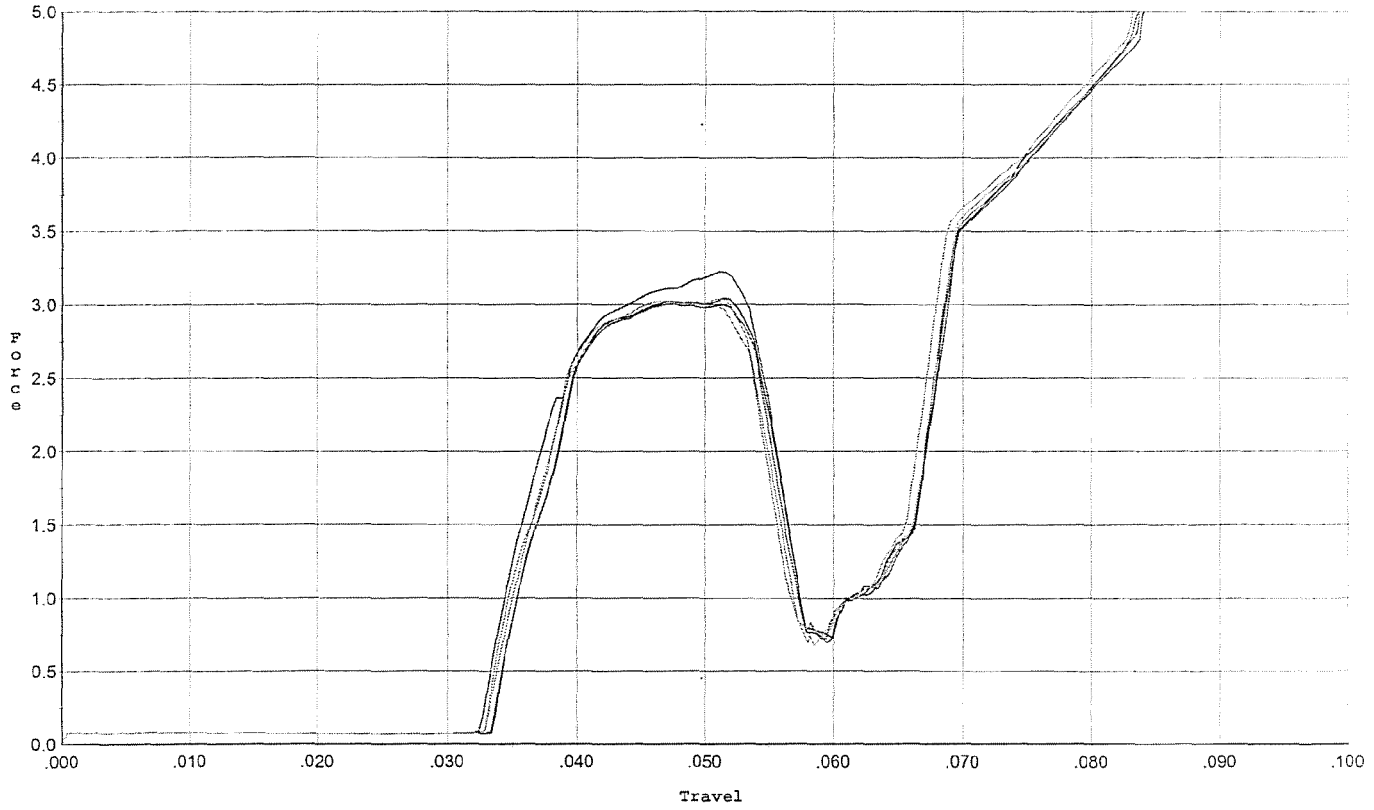
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.249	0.060	0.038	0.034	0.060		Set Trigger
2	3.185	0.058	0.038	0.035	0.058		Set Trigger
3	3.191	0.058	0.037	0.035	0.059		Set Trigger
4	3.219	0.057	0.037	0.034	0.058		Set Trigger
5	3.181	0.056	0.036	0.035	0.057		Set Trigger

Avg 3.20

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/12/2006 11:02:31 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs. after 20 cycles
Note:	R. Putch 12/12/06		



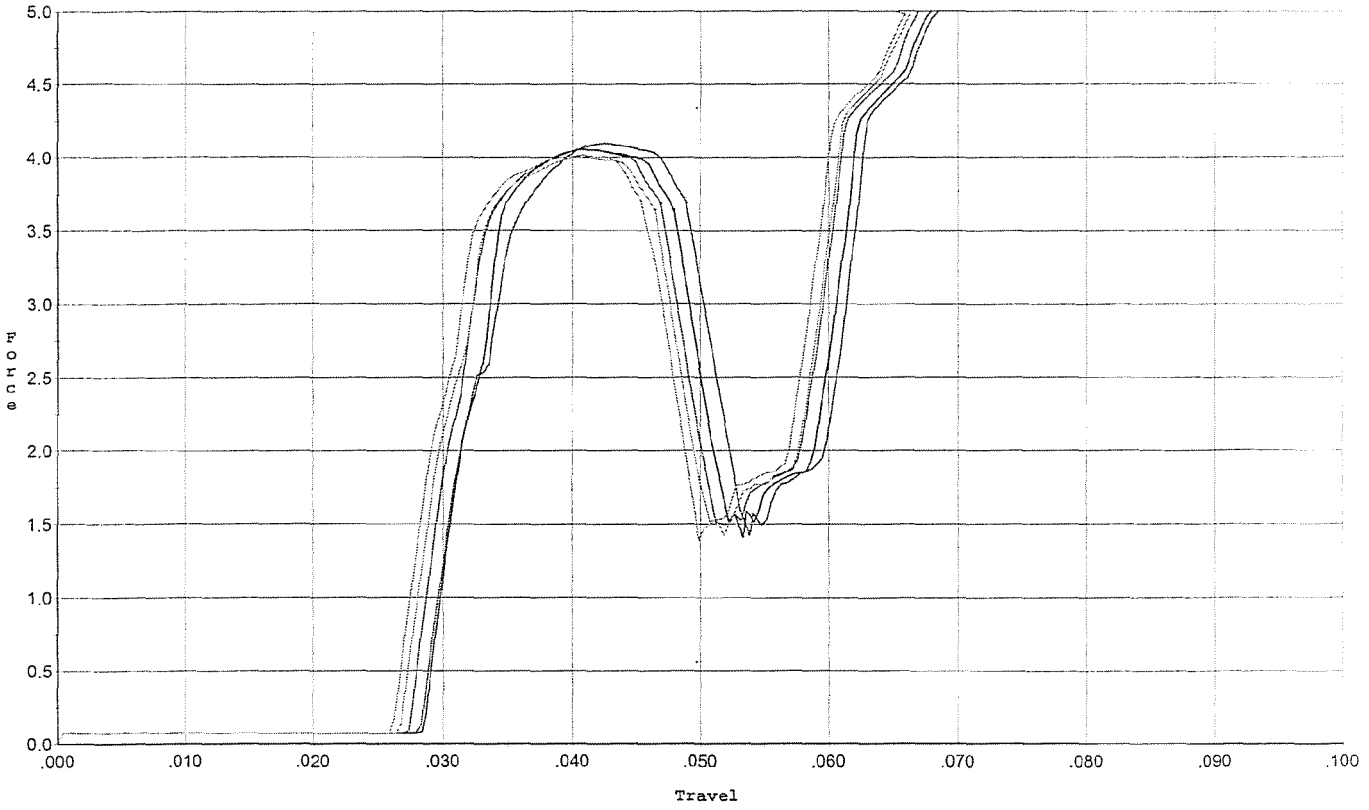
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.223	0.055	0.033	0.034	0.060		Set Trigger
2	3.041	0.055	0.034	0.034	0.057		Set Trigger
3	3.008	0.054	0.034	0.034	0.054		Set Trigger
4	3.038	0.055	0.033	0.034	0.056		Set Trigger
5	3.026	0.053	0.033	0.034	0.054		Set Trigger

Avg 3.06

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/12/2006 11:04:04 AM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	4.0 lbs. ini.
Note:	R. Putch 12/12/06		



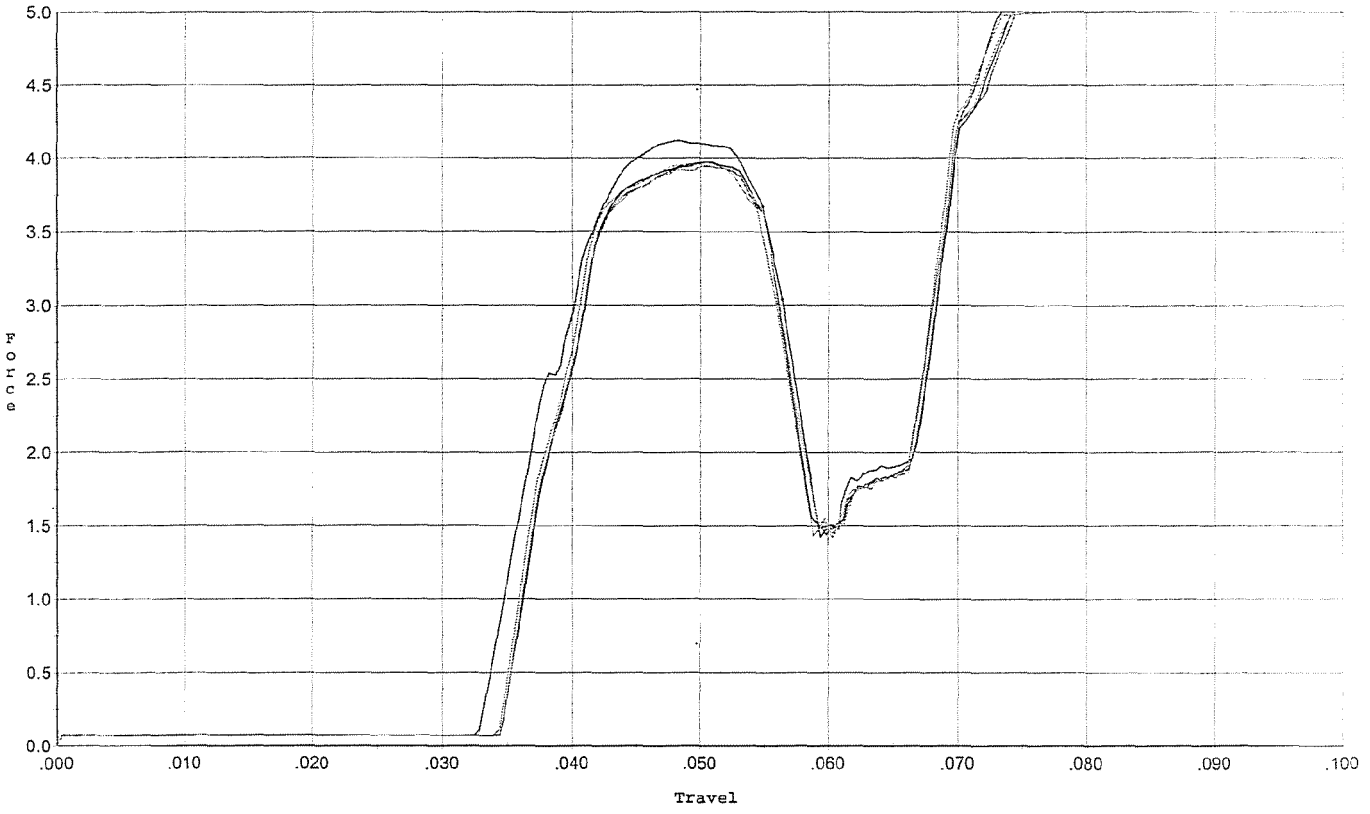
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.095	0.049	0.029	0.030	0.073		Set Trigger
2	4.052	0.048	0.029	0.030	0.070		Set Trigger
3	4.055	0.047	0.028	0.030	0.069		Set Trigger
4	4.001	0.046	0.027	0.030	0.069		Set Trigger
5	4.012	0.047	0.026	0.029	0.070		Set Trigger

Avg 4.04

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/12/2006 11:05:46 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. after 20 cycles
Note:	R. Putch 12/12/06		



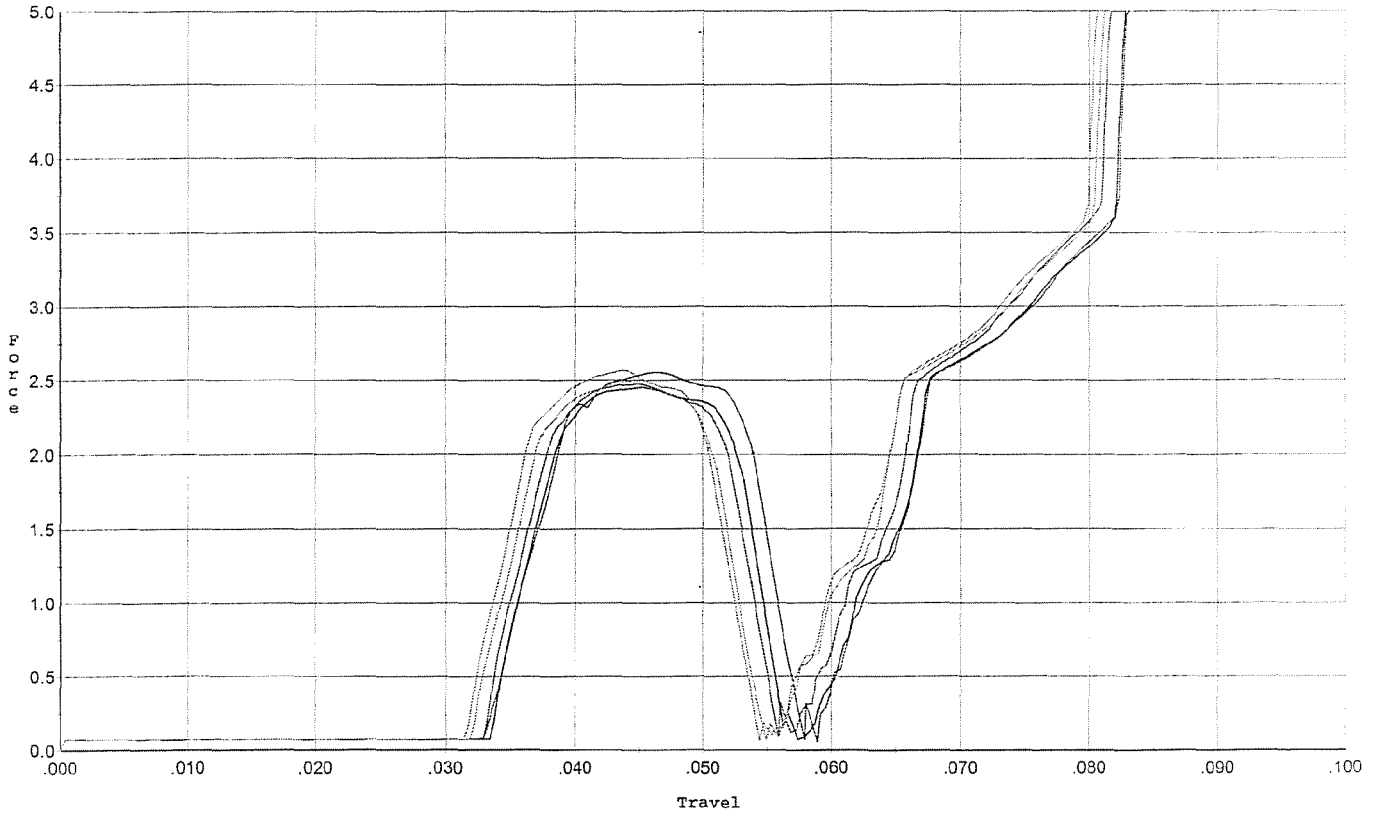
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.120	0.055	0.033	0.027	0.076		Set Trigger
2	3.973	0.056	0.035	0.033	0.073		Set Trigger
3	3.974	0.055	0.035	0.033	0.070		Set Trigger
4	3.944	0.055	0.035	0.033	0.070		Set Trigger
5	3.958	0.056	0.035	0.033	0.072		Set Trigger

Aug 3.99

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/12/2006 11:07:28 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 2.5 lbs. for final test
Note:	R. Putch 12/12/06		



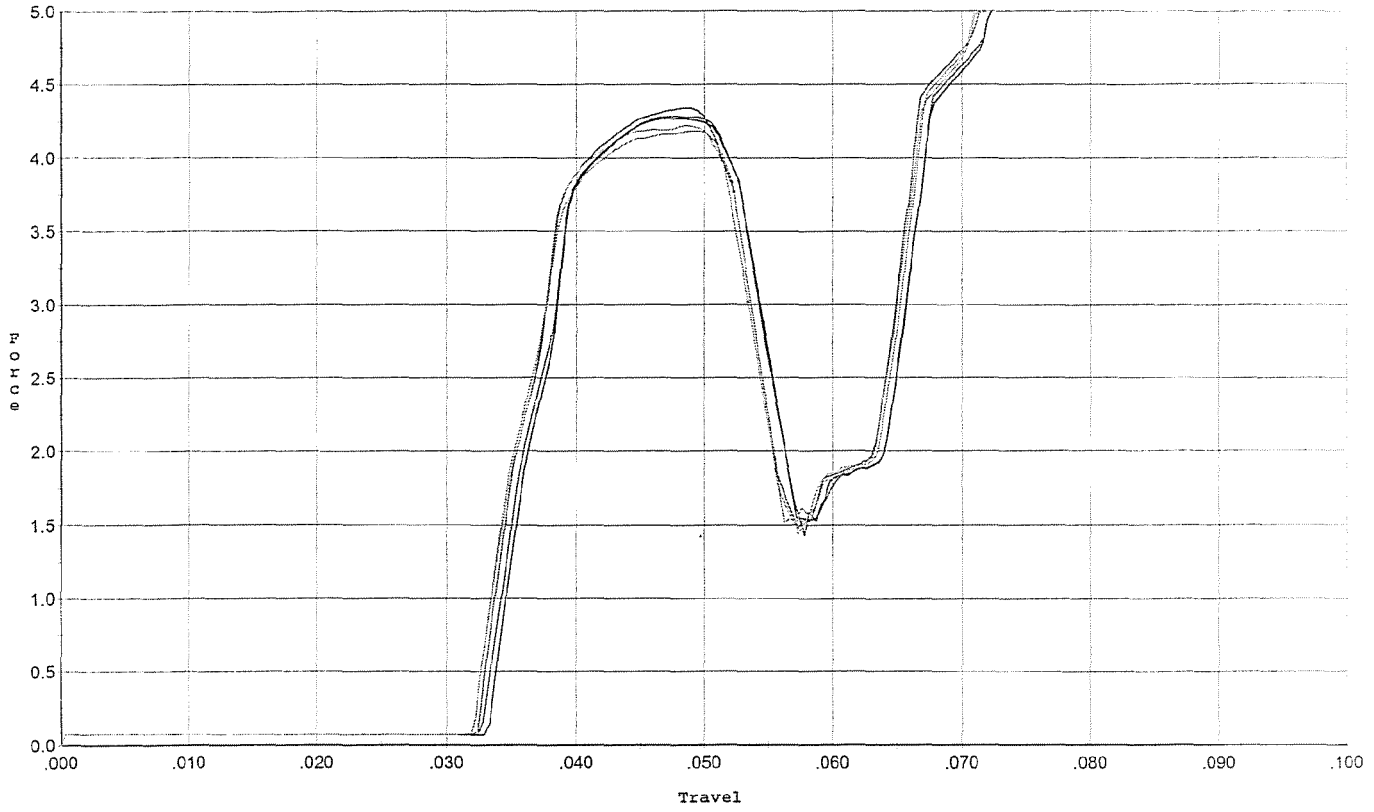
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.553	0.054	0.033	0.035	0.046		Set Trigger
2	2.452	0.053	0.034	0.035	0.043		Set Trigger
3	2.474	0.054	0.033	0.035	0.044		Set Trigger
4	2.496	0.051	0.032	0.035	0.042		Set Trigger
5	2.562	0.050	0.032	0.035	0.043		Set Trigger

Avg 2.50

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/12/2006 11:11:50 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	set to 4.0 lbs. for target & accuracy
Note:	R. Putch 12/12/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.280	0.053	0.033	0.029	0.074		Set Trigger
2	4.270	0.055	0.033	0.029	0.076		Set Trigger
3	4.339	0.052	0.033	0.029	0.074		Set Trigger
4	4.221	0.053	0.032	0.029	0.076		Set Trigger
5	4.182	0.052	0.032	0.029	0.073		Set Trigger

Avg 4.25

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/12/2006 11:14:55 AM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616337.__0
FILE DATE AND TIME: 12/18/2006 06:04

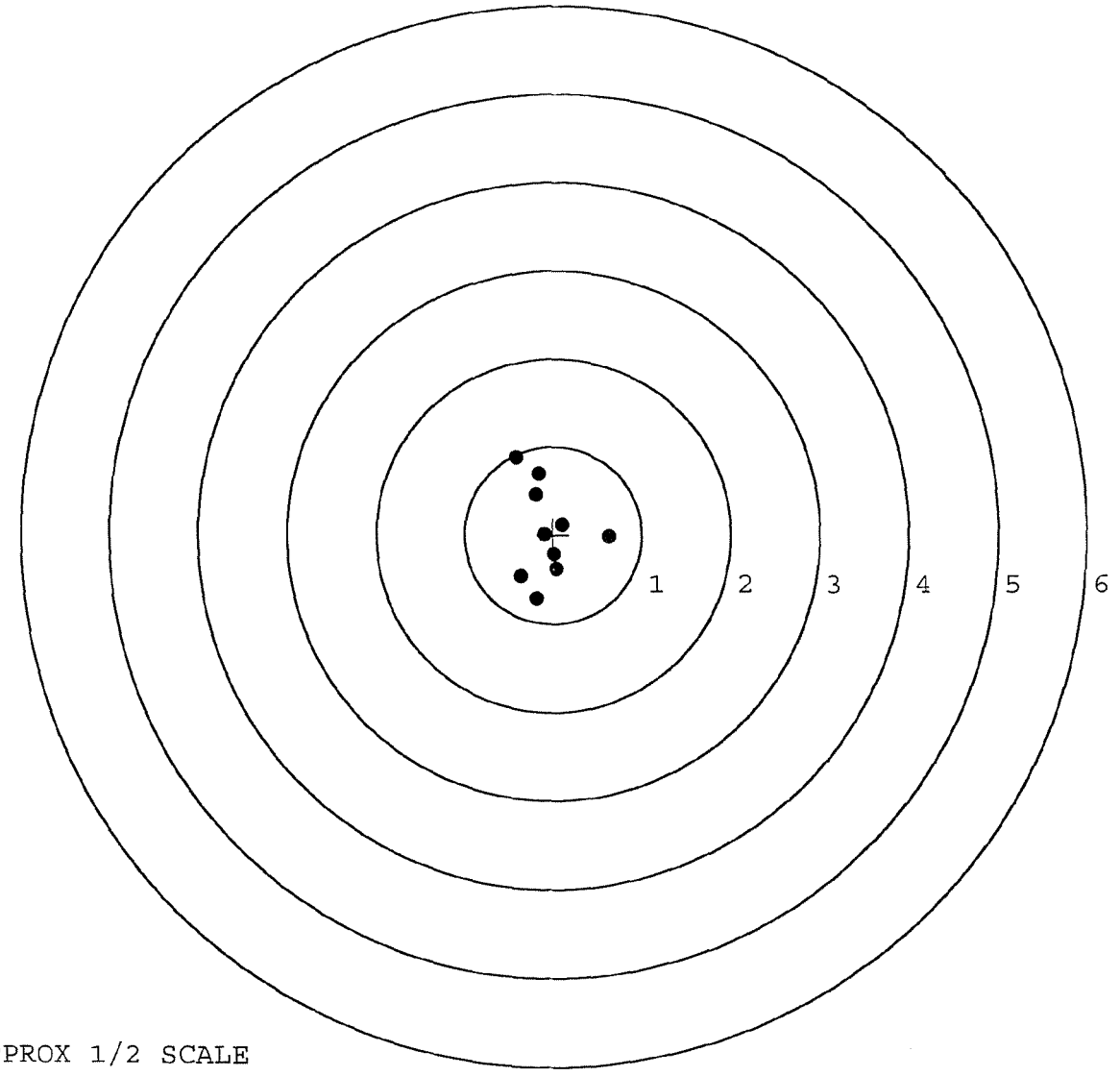
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.021
The Average Y Centroid of the Five Target Set:	-0.064
The Average Point of Impact of the Five Target Set:	0.067
The Average Mean Radius of the Five Target Set:	0.525
The Distance from POA to Centroid Target #1:	0.071
The Distance from Centroid Target #2 to Centroid Target #1:	0.149
The Distance from Centroid Target #3 to Centroid Target #1:	0.205
The Distance from Centroid Target #4 to Centroid Target #1:	0.109
The Distance from Centroid Target #5 to Centroid Target #1:	0.099

SERIAL NUMBER: G6616337.__0
TARGET NUMBER: 1
FILE DATE: 12/18/2006
FILE TIME: 06:04

X CENTROID:	-0.065
Y CENTROID:	0.030
POA TO CENTROID:	0.071
HORZ SPREAD:	1.054
VERT SPREAD:	1.604
GROUP SPREAD:	1.621
MIN RADIUS:	0.046
MAX RADIUS:	0.920
MEAN RADIUS:	0.501
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.632	-0.024
2:	-0.187	-0.726
3:	-0.366	-0.470
4:	0.044	-0.387
5:	0.007	-0.223
6:	-0.101	0.003
7:	0.113	0.112
8:	-0.199	0.448
9:	-0.167	0.693
10:	-0.422	0.878

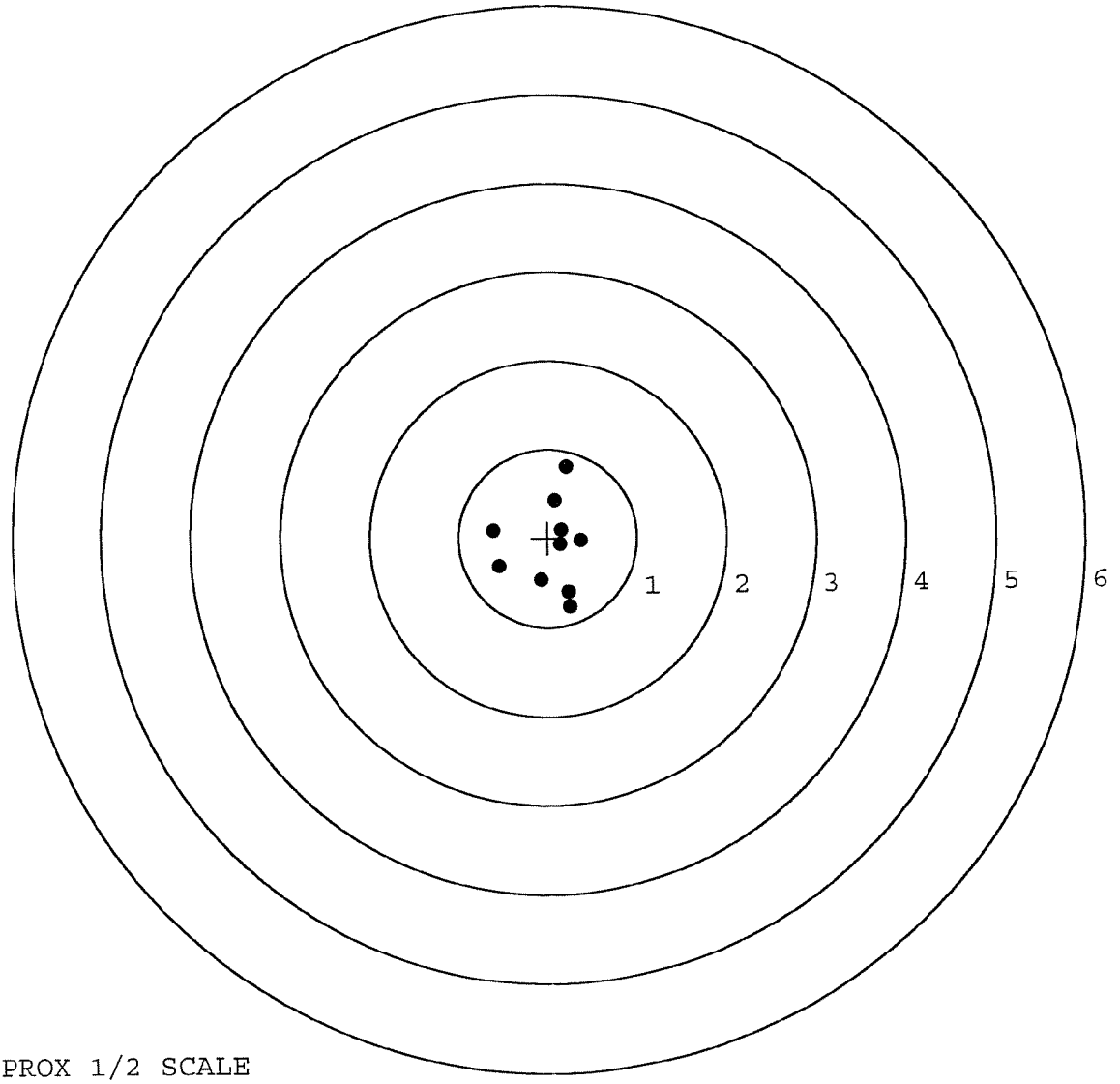


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616337.__0
TARGET NUMBER: 2
FILE DATE: 12/18/2006
FILE TIME: 06:04

X CENTROID:	0.020
Y CENTROID:	-0.092
POA TO CENTROID:	0.094
HORZ SPREAD:	0.986
VERT SPREAD:	1.586
GROUP SPREAD:	1.586
MIN RADIUS:	0.127
MAX RADIUS:	0.916
MEAN RADIUS:	0.511
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.241	-0.784
2:	0.227	-0.616
3:	-0.083	-0.486
4:	-0.551	-0.321
5:	-0.613	0.090
6:	0.373	-0.036
7:	0.158	0.088
8:	0.082	0.421
9:	0.219	0.802
10:	0.146	-0.077



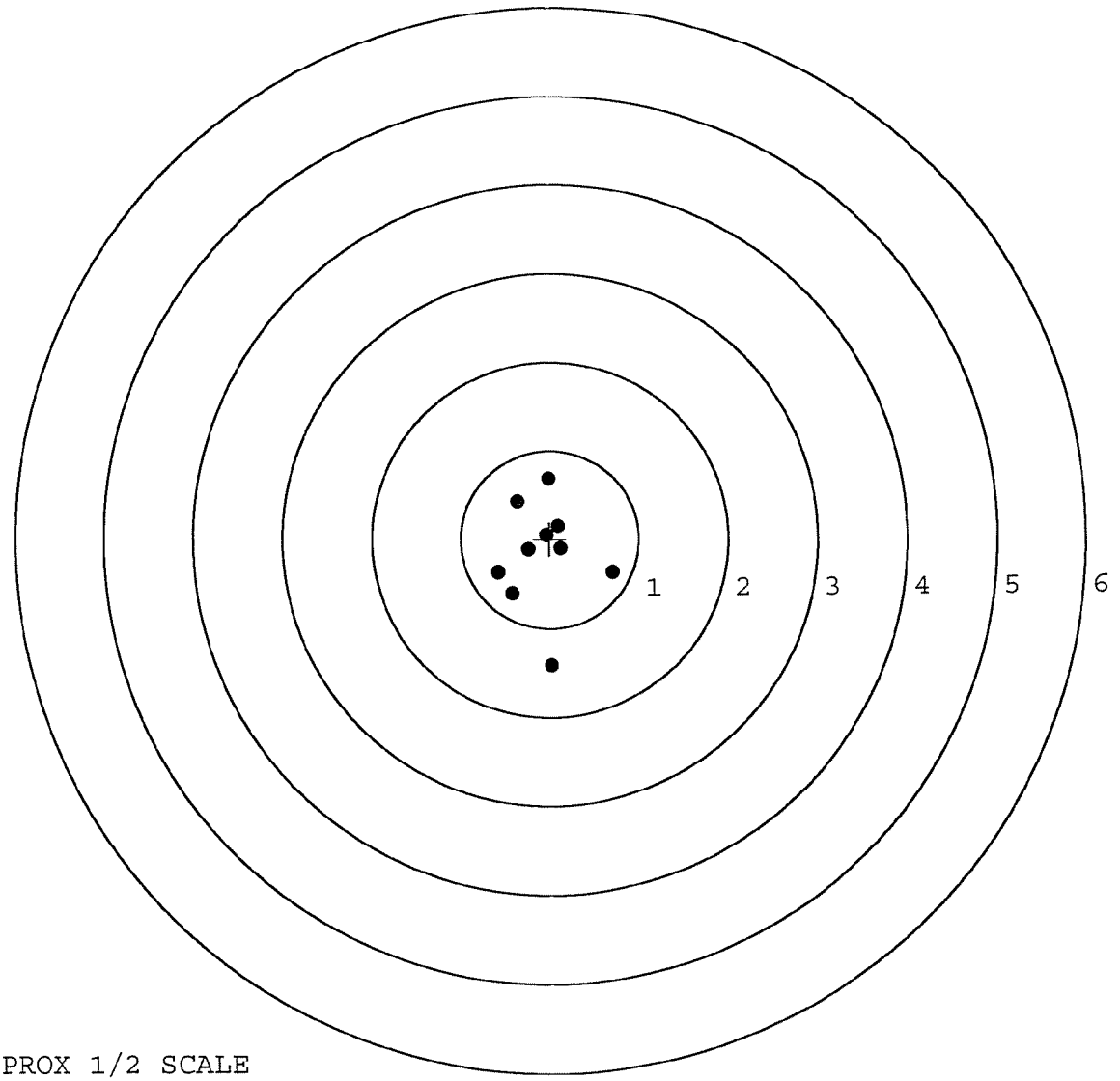
TARGET APPROX 1/2 SCALE

BARBER - M24 0137012

SERIAL NUMBER: G6616337.__0
TARGET NUMBER: 3
FILE DATE: 12/18/2006
FILE TIME: 06:04

X CENTROID:	-0.073
Y CENTROID:	-0.174
POA TO CENTROID:	0.189
HORZ SPREAD:	1.288
VERT SPREAD:	2.104
GROUP SPREAD:	2.104
MIN RADIUS:	0.176
MAX RADIUS:	1.253
MEAN RADIUS:	0.567
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.705	-0.385
2:	0.018	-1.424
3:	-0.425	-0.618
4:	-0.583	-0.379
5:	-0.014	0.680
6:	-0.365	0.426
7:	0.100	0.145
8:	0.125	-0.107
9:	-0.242	-0.126
10:	-0.044	0.046



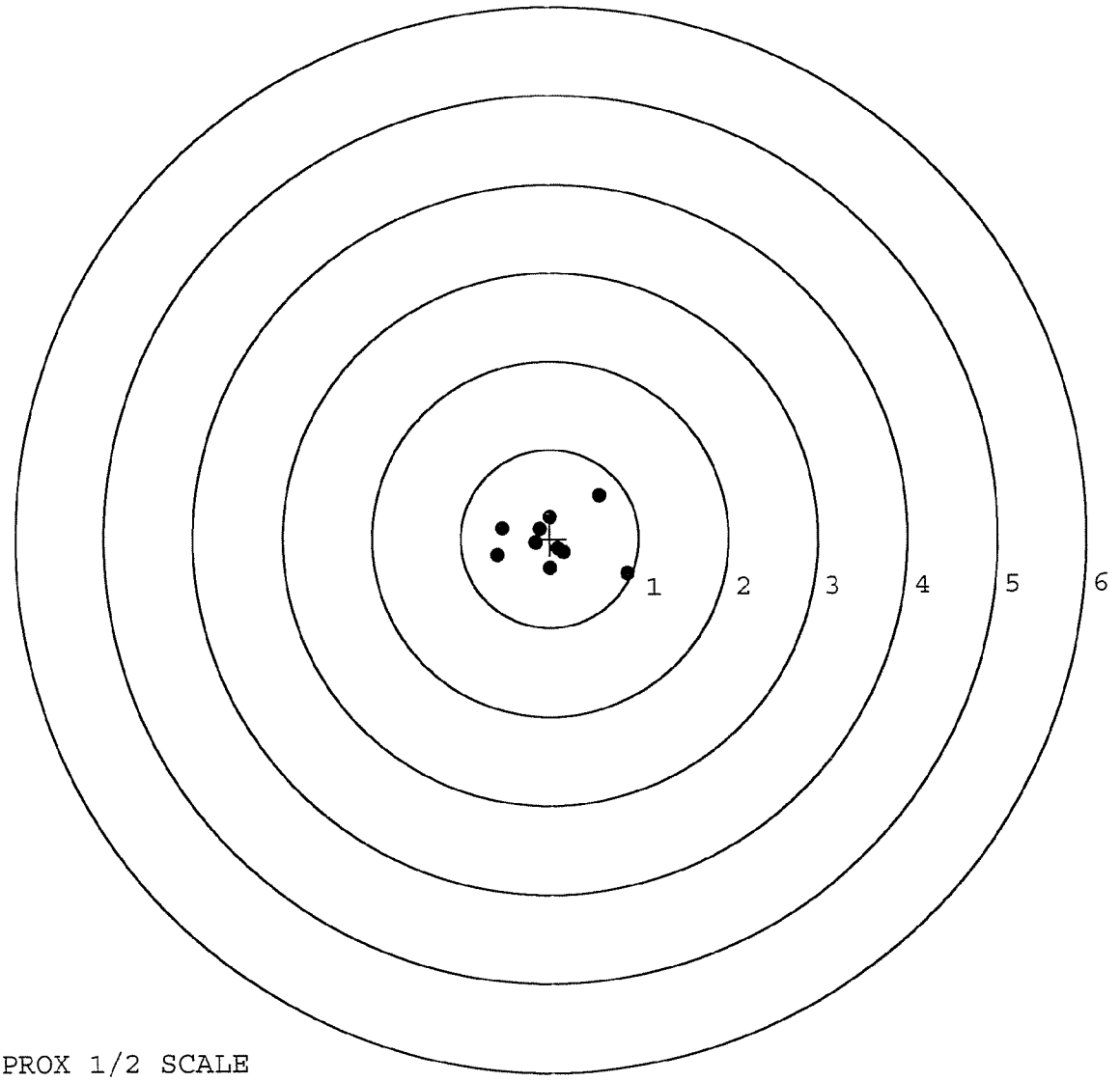
TARGET APPROX 1/2 SCALE

BARBER - M24 0137013

SERIAL NUMBER: G6616337.__0
TARGET NUMBER: 4
FILE DATE: 12/18/2006
FILE TIME: 06:04

X CENTROID:	0.027
Y CENTROID:	-0.029
POA TO CENTROID:	0.039
HORZ SPREAD:	1.466
VERT SPREAD:	0.886
GROUP SPREAD:	1.505
MIN RADIUS:	0.102
MAX RADIUS:	0.926
MEAN RADIUS:	0.415
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.873	-0.404
2:	0.558	0.482
3:	-0.539	0.118
4:	-0.593	-0.191
5:	0.001	-0.334
6:	0.160	-0.156
7:	-0.163	-0.048
8:	-0.001	0.243
9:	-0.116	0.113
10:	0.089	-0.110

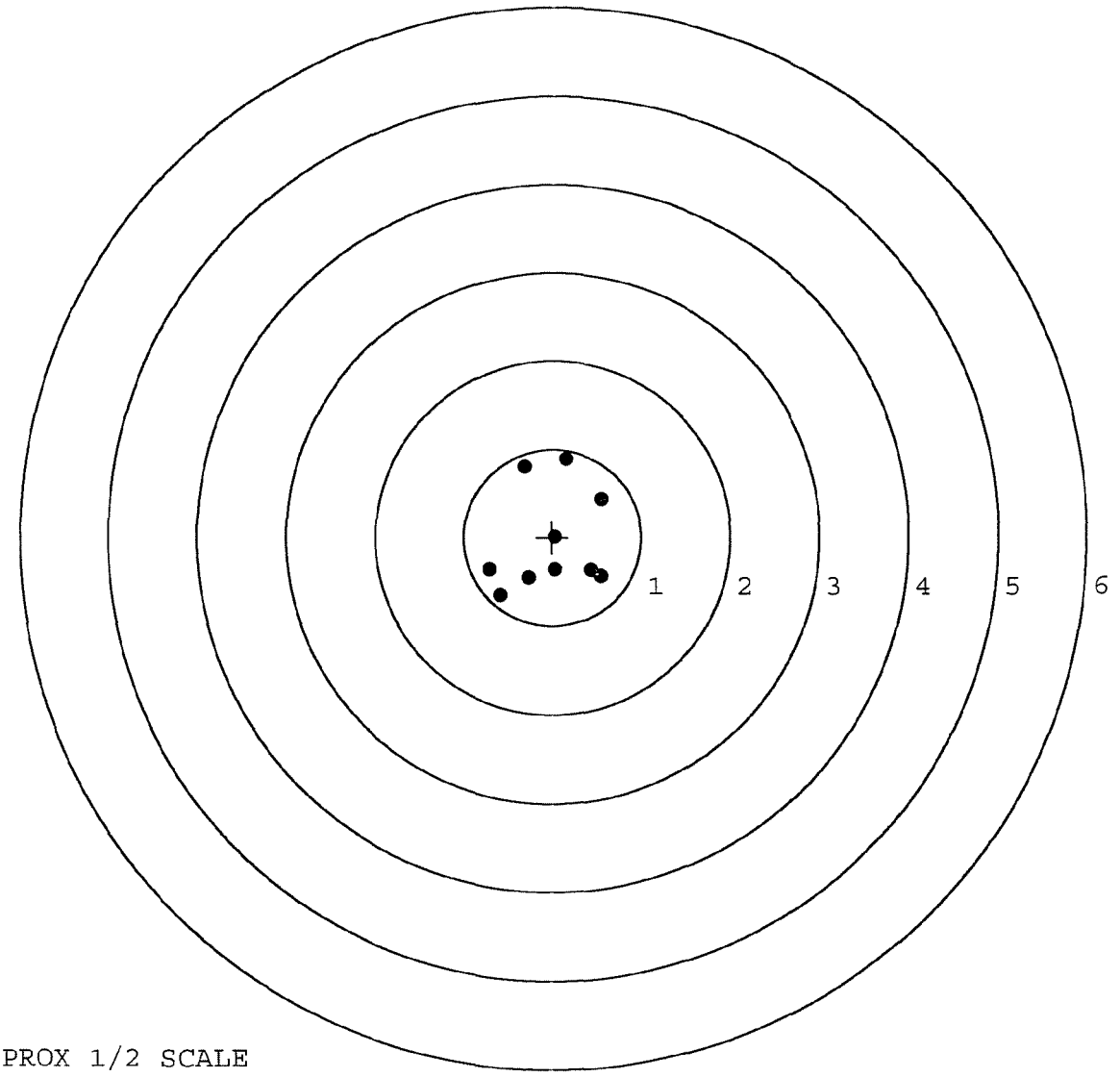


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616337.__0
TARGET NUMBER: 5
FILE DATE: 12/18/2006
FILE TIME: 06:04

X CENTROID:	-0.013
Y CENTROID:	-0.054
POA TO CENTROID:	0.056
HORZ SPREAD:	1.260
VERT SPREAD:	1.547
GROUP SPREAD:	1.716
MIN RADIUS:	0.070
MAX RADIUS:	0.957
MEAN RADIUS:	0.633
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.552	0.439
2:	0.154	0.888
3:	-0.316	0.806
4:	0.550	-0.445
5:	0.435	-0.372
6:	0.028	0.003
7:	0.031	-0.372
8:	-0.271	-0.466
9:	-0.708	-0.362
10:	-0.589	-0.659



TARGET APPROX 1/2 SCALE