G662354

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
0 47700 25716 7
G6623514

owner registration sticker
0 47700 25716 7
G6623514

ORDER NO. **25716**

BARREL LENGTH	24"
CAPACITY	6

G6623514

UPC
0 47700 25716 7

DD 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

SERIAL NO.

M-24

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6623514

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-28-06	BLG
420	ASSEMBLE ACTION		11-28-06	BLG
430	ASSEMBLE TO STOCK		11-30-06	RP
440	PROOF	MAGNA-FLUX INSPECTED DEC 01 2006	11-30-06	TRW
460	CHECK HEADSPACE		11-30-06	TRW
470	DIS-ASSEMBLE ACTION		11-30-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR APD	12-01-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-06	CW
510	DRILL AND TAP SIGHT HOLES		11-30-06	SD
520	GOFF BLAST BBL / REC		12/1/06	MD
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/12/06	DB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12-13-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-13-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12/13/06	DA
	D) OIL FIRING PIN ASSEMBLY		12-14-06	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

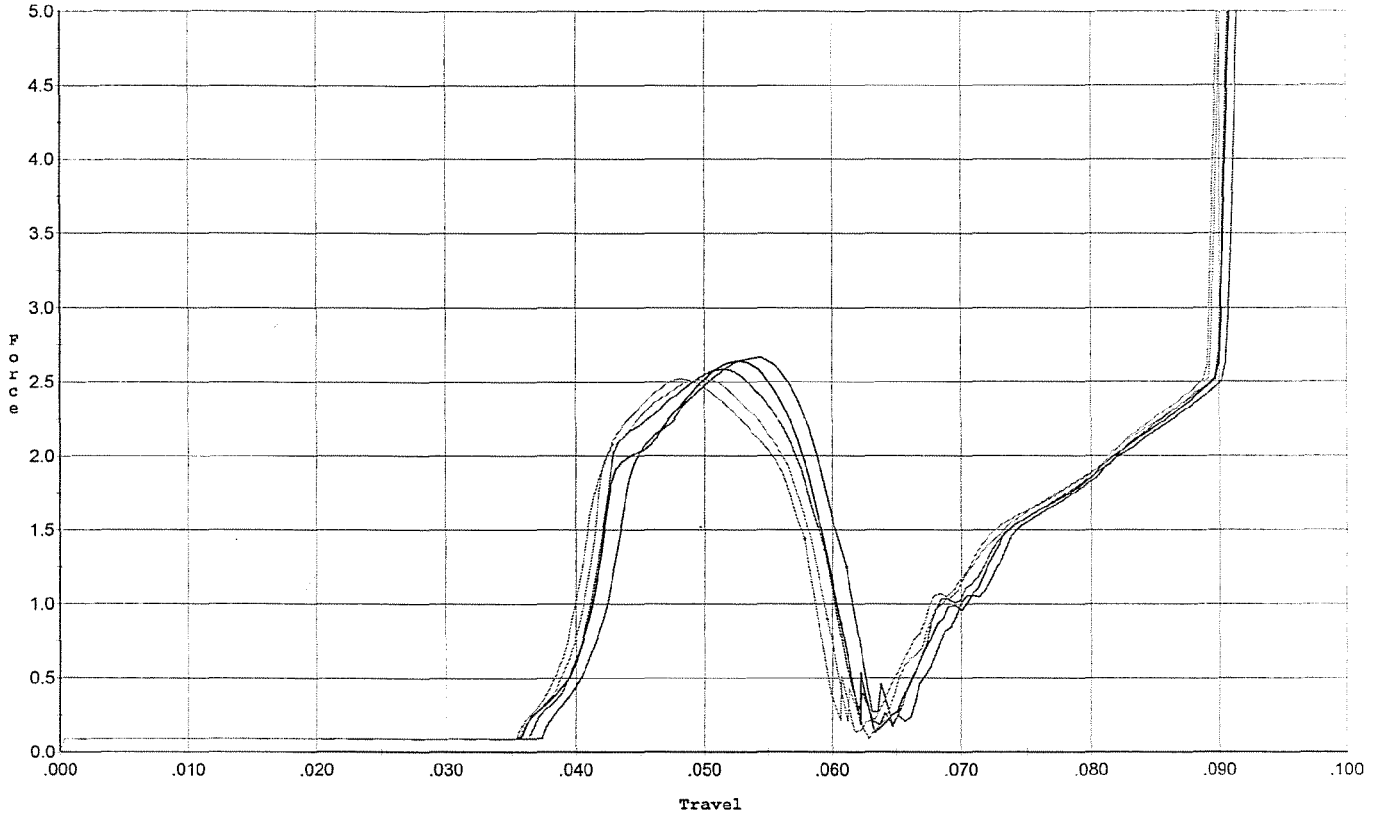
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
	BARBER - M24 0140448			
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	7.0 6.0 6.0	1-5-07	mon
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3.0 3.0 3.0	1-5-07	mon
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.024 .024 .025	1-5-07	mon
	J) ASSEMBLE STOCK		12-14-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		1-5-07	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-5-07	L.P.D.
	M) IRON SIGHT ALIGNMENT		1-5-07	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-5-07	L.P.D.
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	12-19-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-19-06	DK
670	FINAL INSPECTION A) HEADSPACE		1-5-07	L.P.D.
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.30 2.39 2.56 2.72 2.49	1-5-07	mon
	C) FUNCTION		1-5-07	L.P.D.
690	PACK		1-23-07	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.
Note:	M. Mckinney 12/13/06		

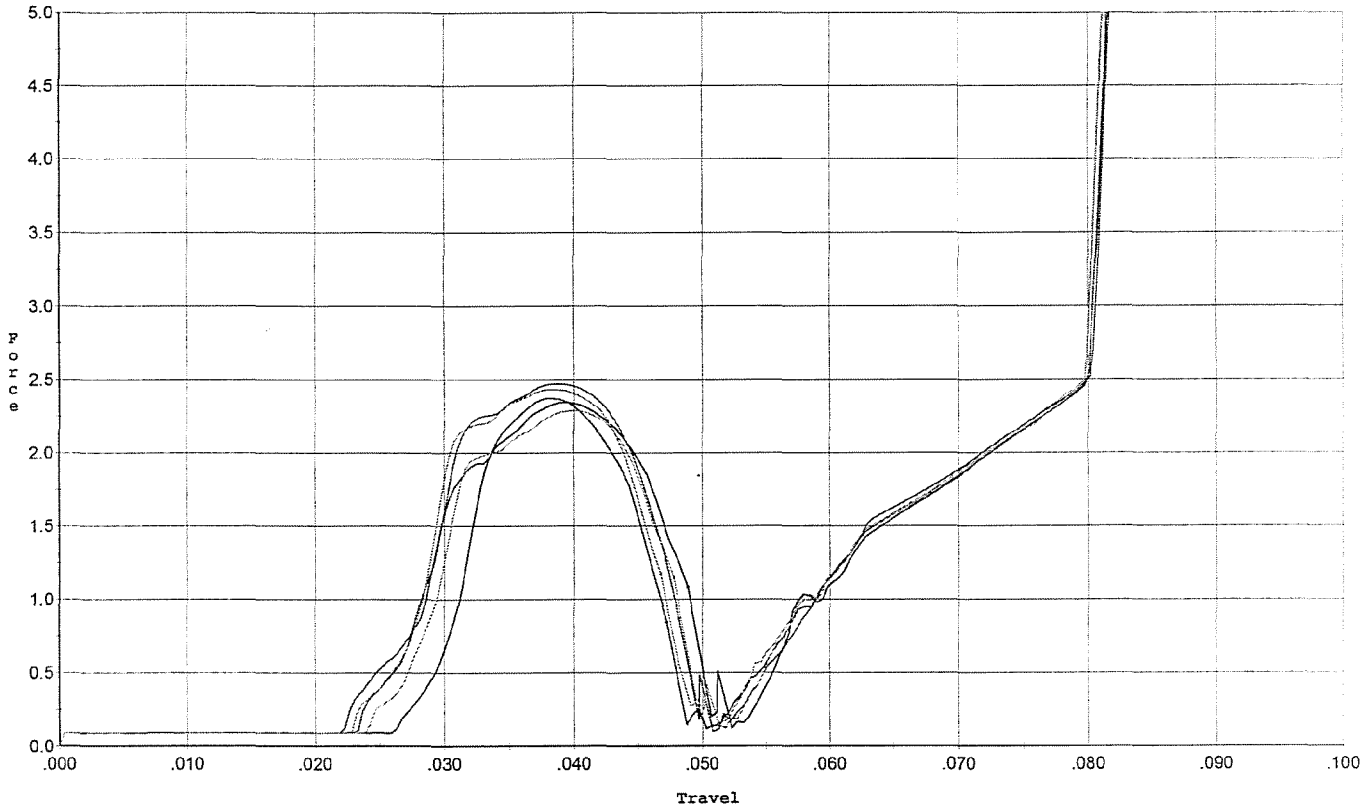


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.664	0.061	0.038	0.038	0.047		Set Trigger
2	2.641	0.061	0.036	0.038	0.047		Set Trigger
3	2.585	0.059	0.037	0.038	0.046		Set Trigger
4	2.515	0.060	0.036	0.038	0.045		Set Trigger
5	2.520	0.058	0.036	0.039	0.044		Set Trigger

2.59 Avg.

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:	M. Mckinney 12/13/06		



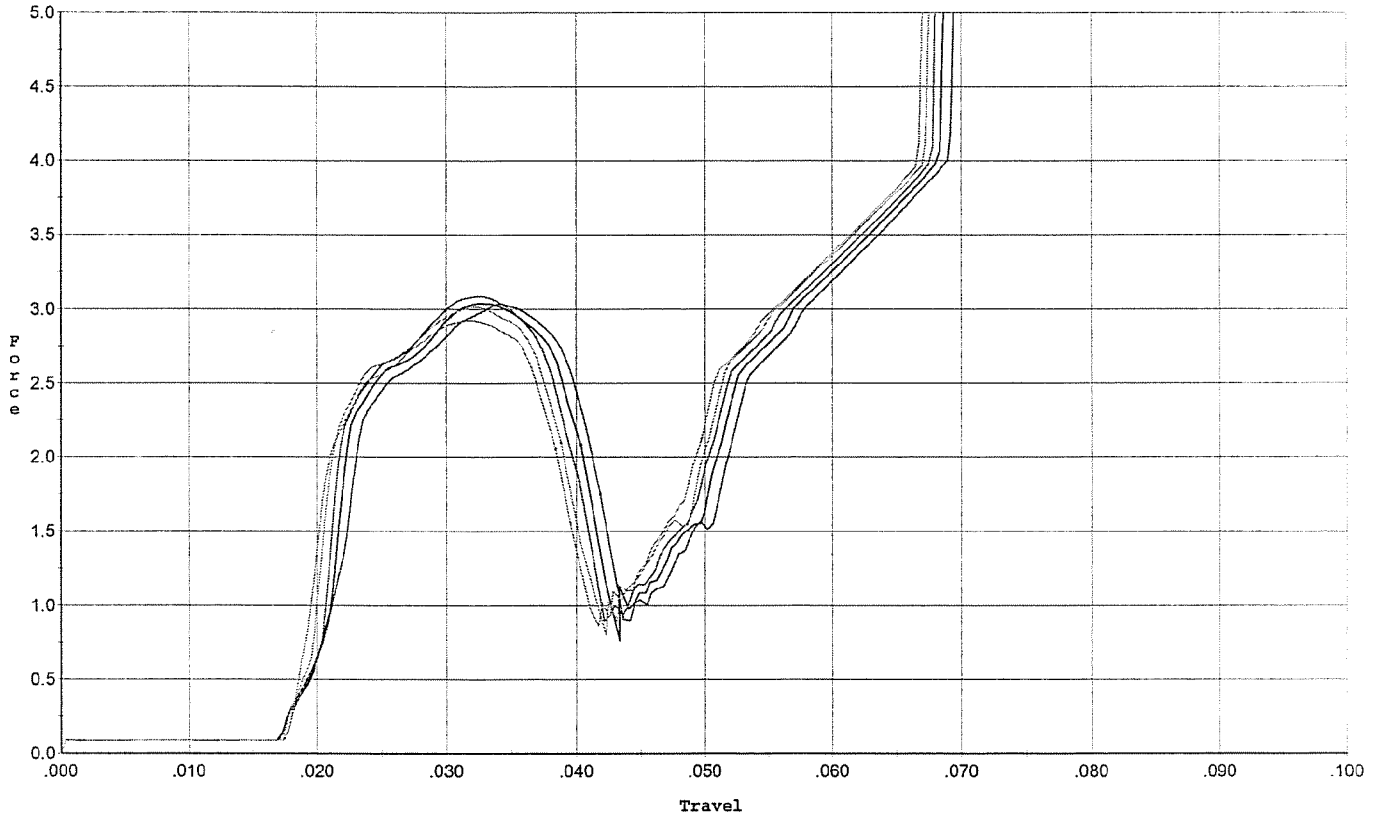
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.372	0.047	0.023	0.039	0.041		Set Trigger
2	2.344	0.049	0.027	0.038	0.039		Set Trigger
3	2.469	0.048	0.024	0.038	0.045		Set Trigger
4	2.289	0.048	0.024	0.038	0.040		Set Trigger
5	2.434	0.047	0.023	0.039	0.043		Set Trigger

2.38 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/13/2006 4:00:17 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs ini.
Note:	M. Mckinney 12/13/06		



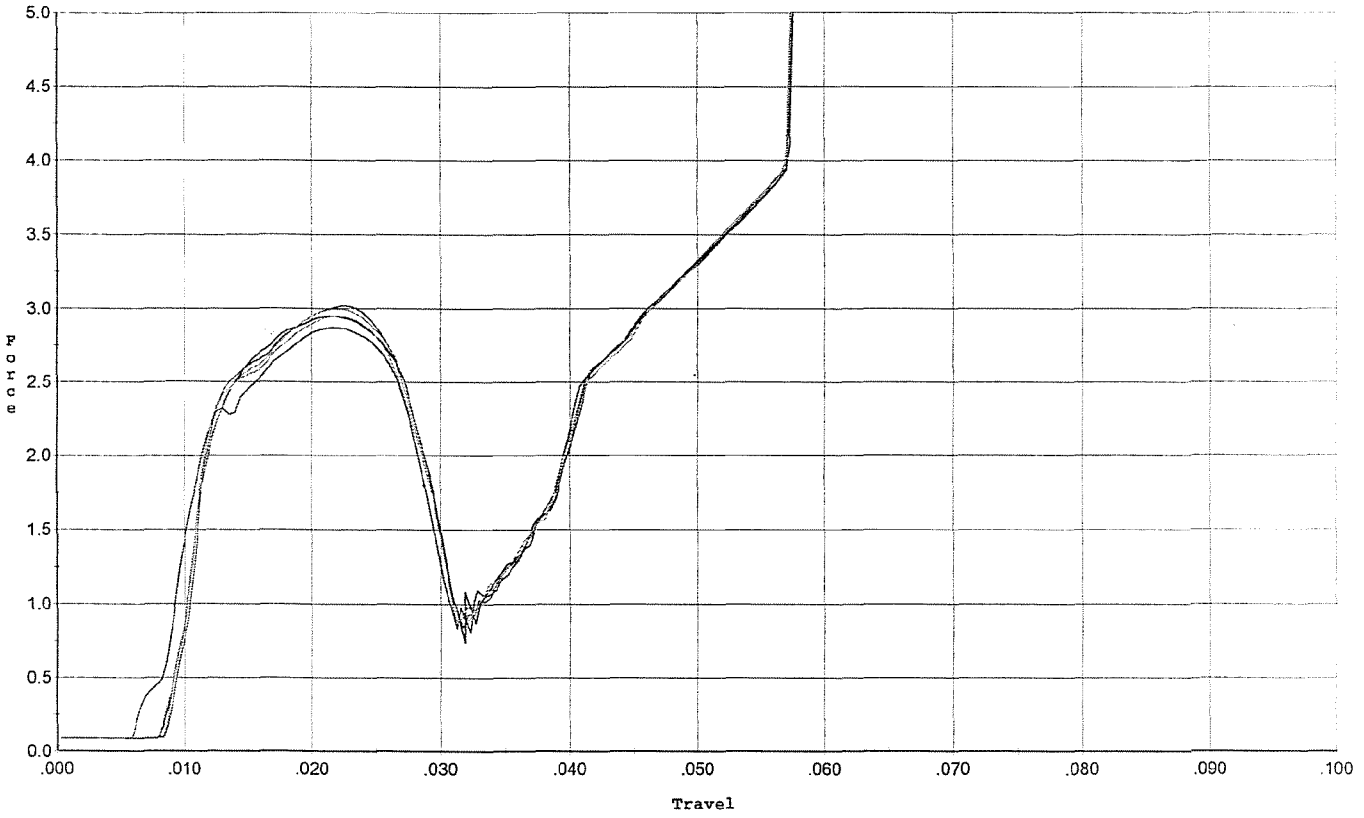
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.032	0.042	0.018	0.030	0.056		Set Trigger
2	3.038	0.040	0.018	0.030	0.054		Set Trigger
3	3.085	0.040	0.018	0.030	0.054		Set Trigger
4	3.015	0.039	0.018	0.030	0.052		Set Trigger
5	2.923	0.038	0.018	0.031	0.051		Set Trigger

3.02 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/13/2006 4:04:15 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
Note:	M. Mckinney 12/13/06		



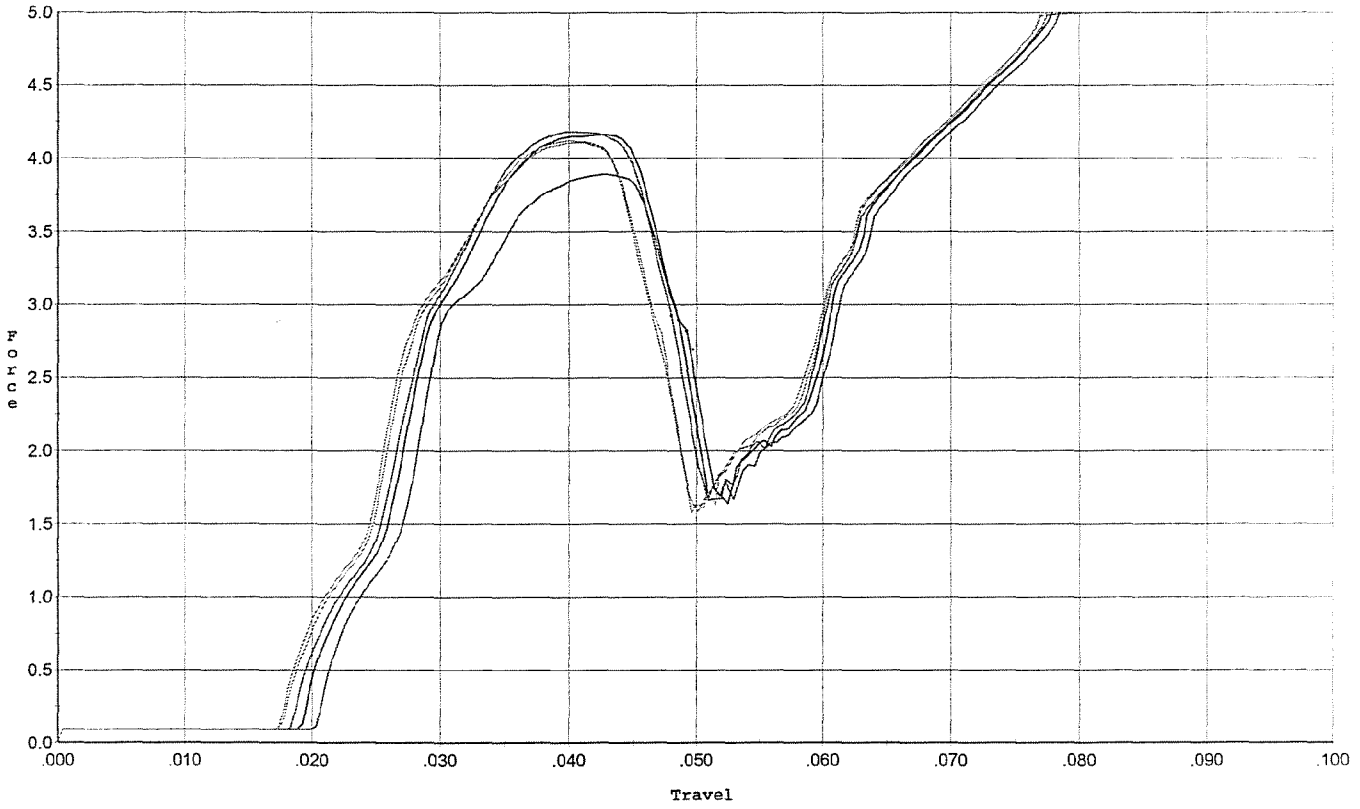
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.872	0.029	0.006	0.034	0.048		Set Trigger
2	2.947	0.029	0.008	0.033	0.049		Set Trigger
3	3.018	0.029	0.009	0.033	0.049		Set Trigger
4	2.996	0.029	0.009	0.033	0.049		Set Trigger
5	2.952	0.029	0.008	0.033	0.049		Set Trigger

2.96 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/13/2006 4:04:50 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. ini.
Note:	M. Mckinney 12/13/06		

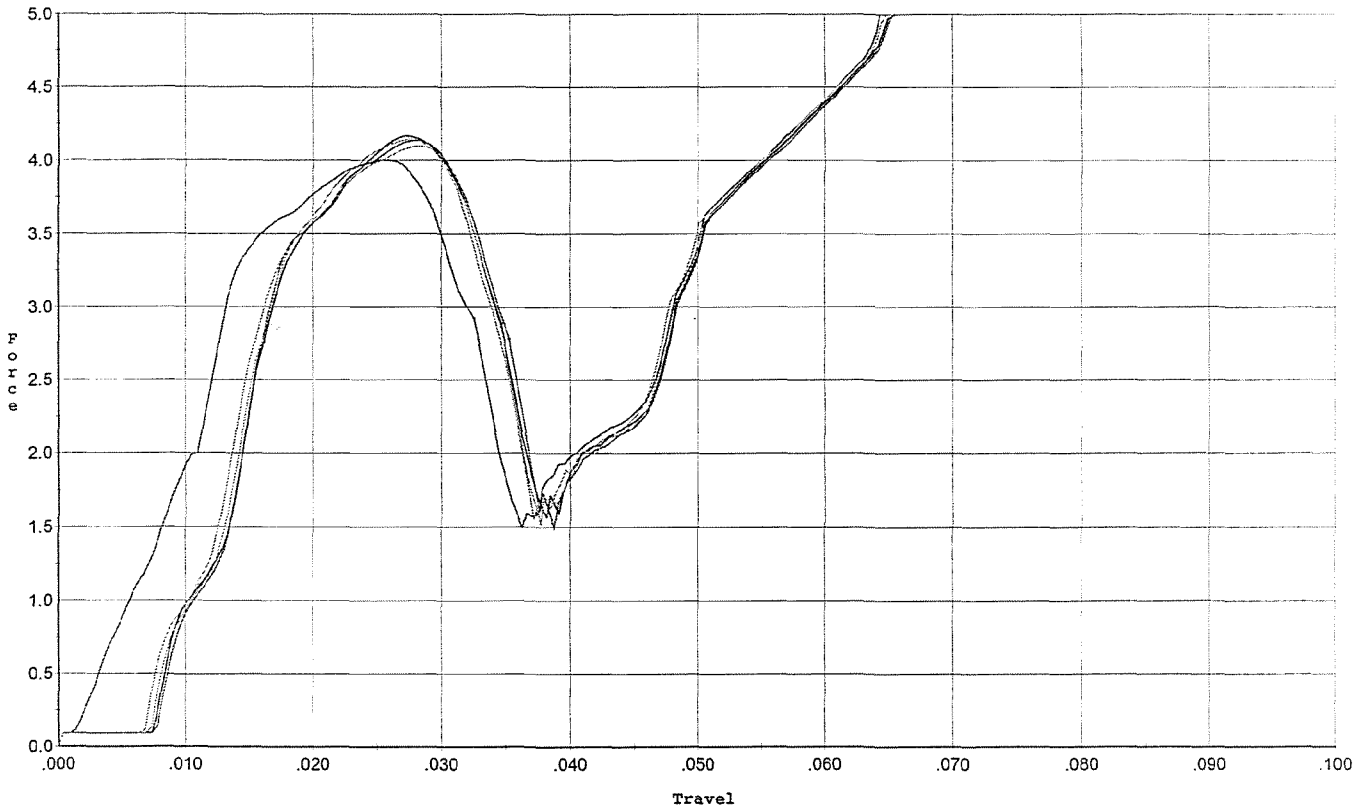


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.893	0.049	0.021	0.030	0.082		Set Trigger
2	4.164	0.049	0.020	0.030	0.087		Set Trigger
3	4.182	0.048	0.019	0.030	0.087		Set Trigger
4	4.123	0.047	0.018	0.031	0.085		Set Trigger
5	4.109	0.048	0.018	0.031	0.086		Set Trigger

4.09 Avg.

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:	M. Mckinney 12/13/06		



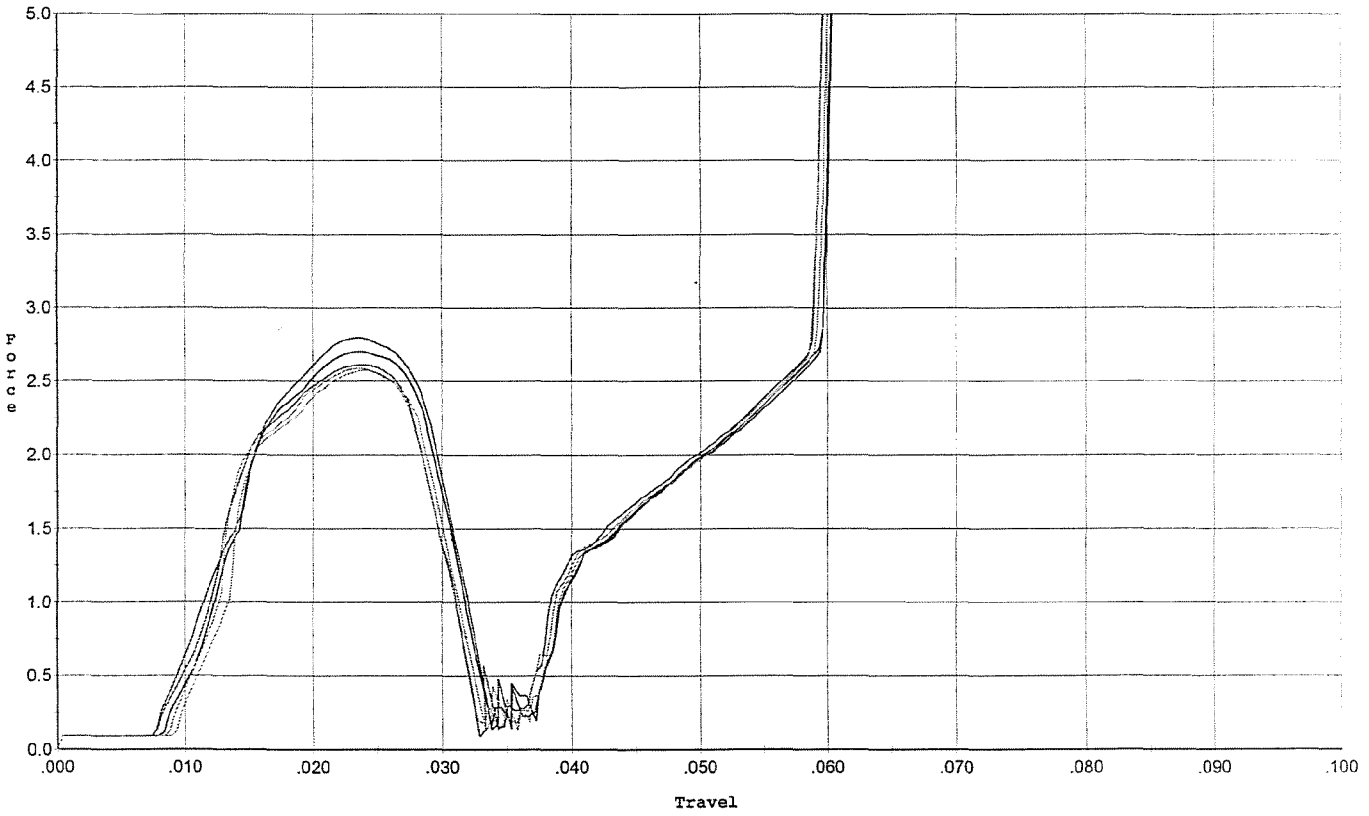
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.002	0.033	0.00	0.036	0.083		Set Trigger
2	4.166	0.035	0.008	0.030	0.078		Set Trigger
3	4.135	0.035	0.008	0.030	0.080		Set Trigger
4	4.098	0.035	0.008	0.030	0.078		Set Trigger
5	4.145	0.035	0.007	0.029	0.081		Set Trigger

4.11 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/13/2006 4:06:31 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	Final Test & Reset To 2.5 lbs.
Note:	M. Mckinney 12/13/06		



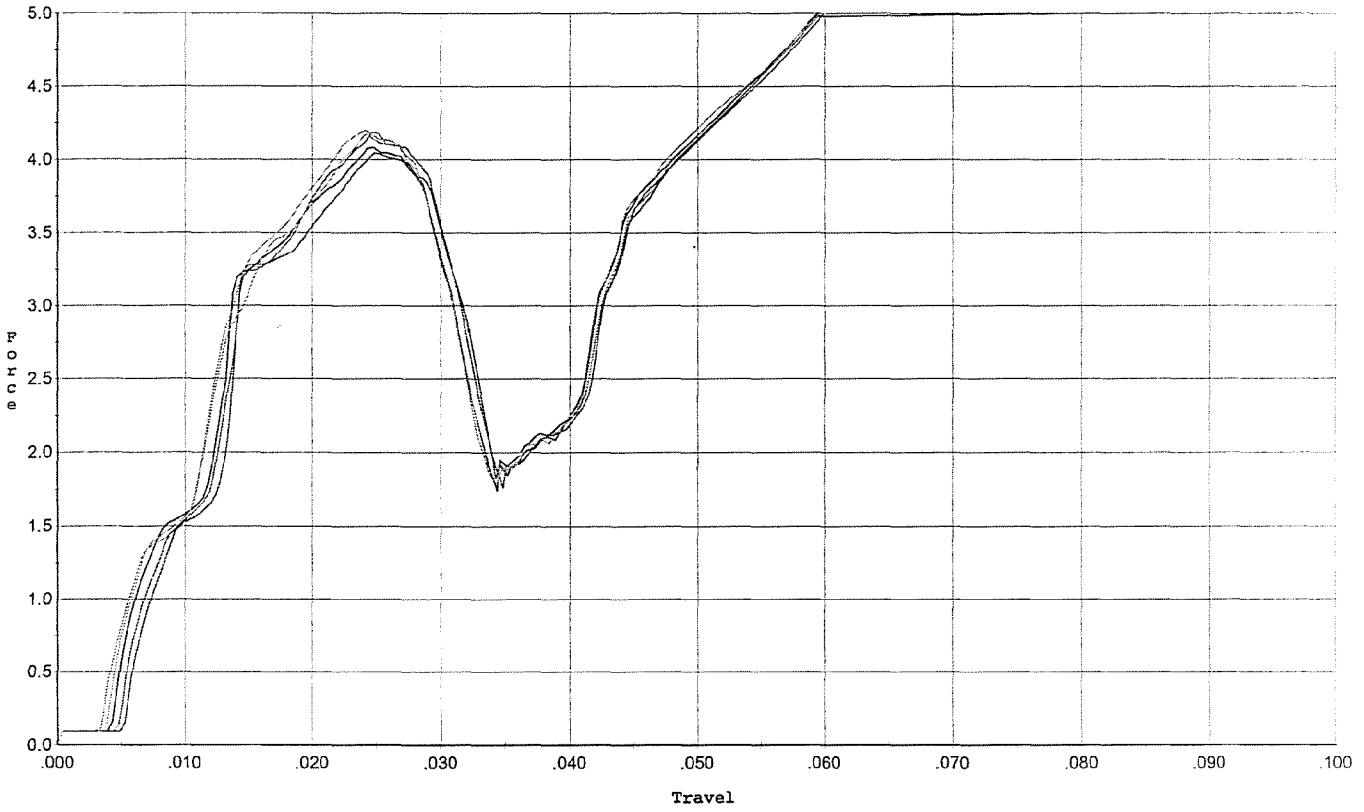
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.793	0.032	0.008	0.036	0.047		Set Trigger
2	2.701	0.031	0.009	0.036	0.043		Set Trigger
3	2.609	0.031	0.008	0.037	0.043		Set Trigger
4	2.574	0.032	0.010	0.036	0.042		Set Trigger
5	2.588	0.031	0.009	0.037	0.041		Set Trigger

2.65 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/13/2006 4:07:34 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	Reset To 4.0 For Target & Accuracy
Note:	M. Mckinney 12/13/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.048	0.032	0.005	0.027	0.075		Set Trigger
2	4.084	0.031	0.004	0.028	0.074		Set Trigger
3	4.187	0.031	0.005	0.028	0.075		Set Trigger
4	4.177	0.031	0.004	0.028	0.075		Set Trigger
5	4.201	0.031	0.004	0.028	0.077		Set Trigger

4.14 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/13/2006 4:10:09 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623514.__0
FILE DATE AND TIME: 12/19/2006 21:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

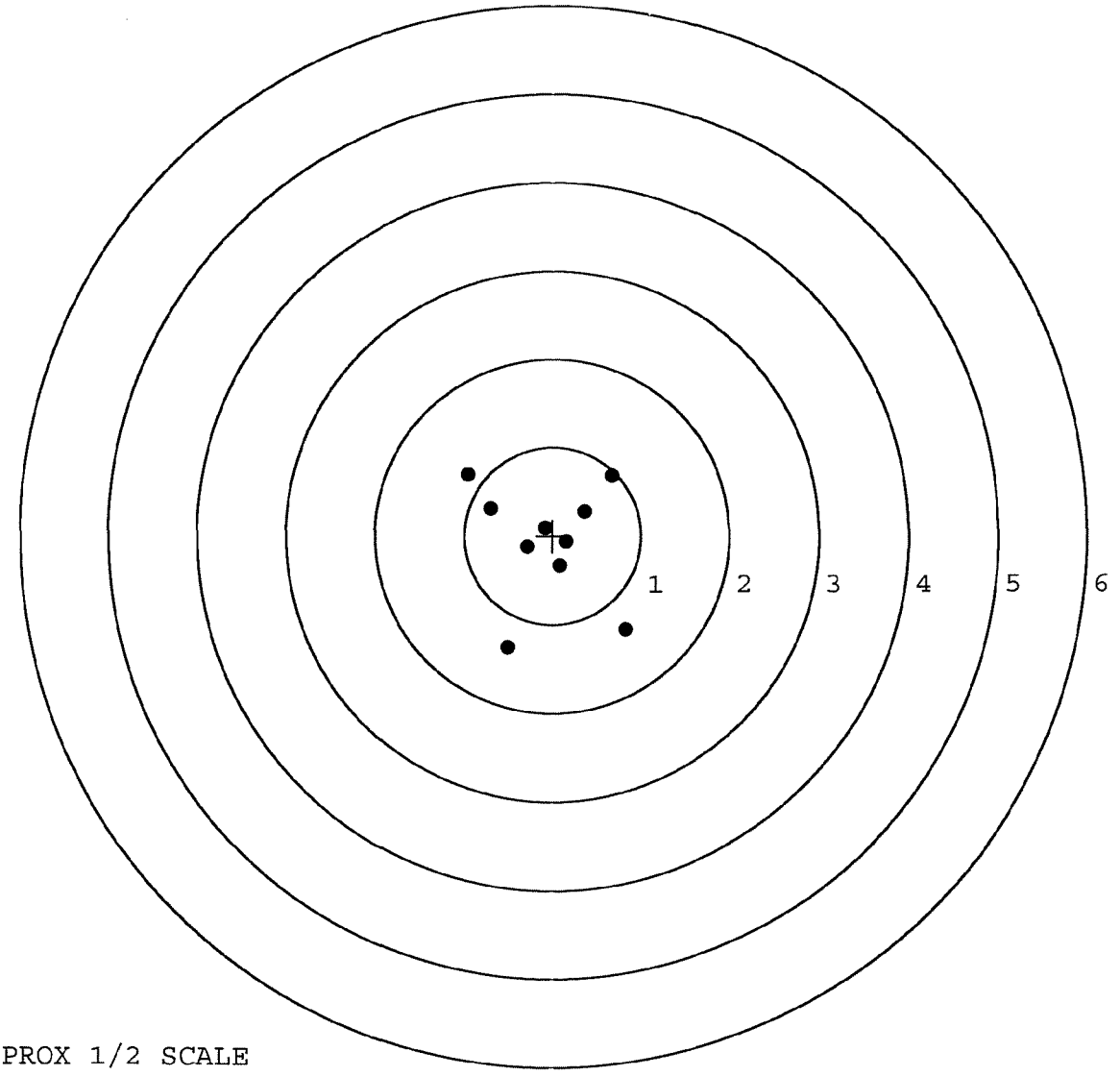
The Average X Centroid of the Five Target Set:	0.091
The Average Y Centroid of the Five Target Set:	-0.002
The Average Point of Impact of the Five Target Set:	0.091
The Average Mean Radius of the Five Target Set:	0.702
The Distance from POA to Centroid Target #1:	0.093
The Distance from Centroid Target #2 to Centroid Target #1:	0.294
The Distance from Centroid Target #3 to Centroid Target #1:	0.261
The Distance from Centroid Target #4 to Centroid Target #1:	0.104
The Distance from Centroid Target #5 to Centroid Target #1:	0.181

BARBER - M24 0140458

SERIAL NUMBER: G6623514.__0
TARGET NUMBER: 1
FILE DATE: 12/19/2006
FILE TIME: 21:49

X CENTROID:	-0.043
Y CENTROID:	-0.083
POA TO CENTROID:	0.093
HORZ SPREAD:	1.789
VERT SPREAD:	1.958
GROUP SPREAD:	2.505
MIN RADIUS:	0.179
MAX RADIUS:	1.313
MEAN RADIUS:	0.706
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.957	0.692
2:	-0.696	0.311
3:	-0.288	-0.129
4:	-0.089	0.090
5:	0.159	-0.071
6:	0.080	-0.346
7:	-0.511	-1.266
8:	0.832	-1.062
9:	0.373	0.277
10:	0.667	0.674

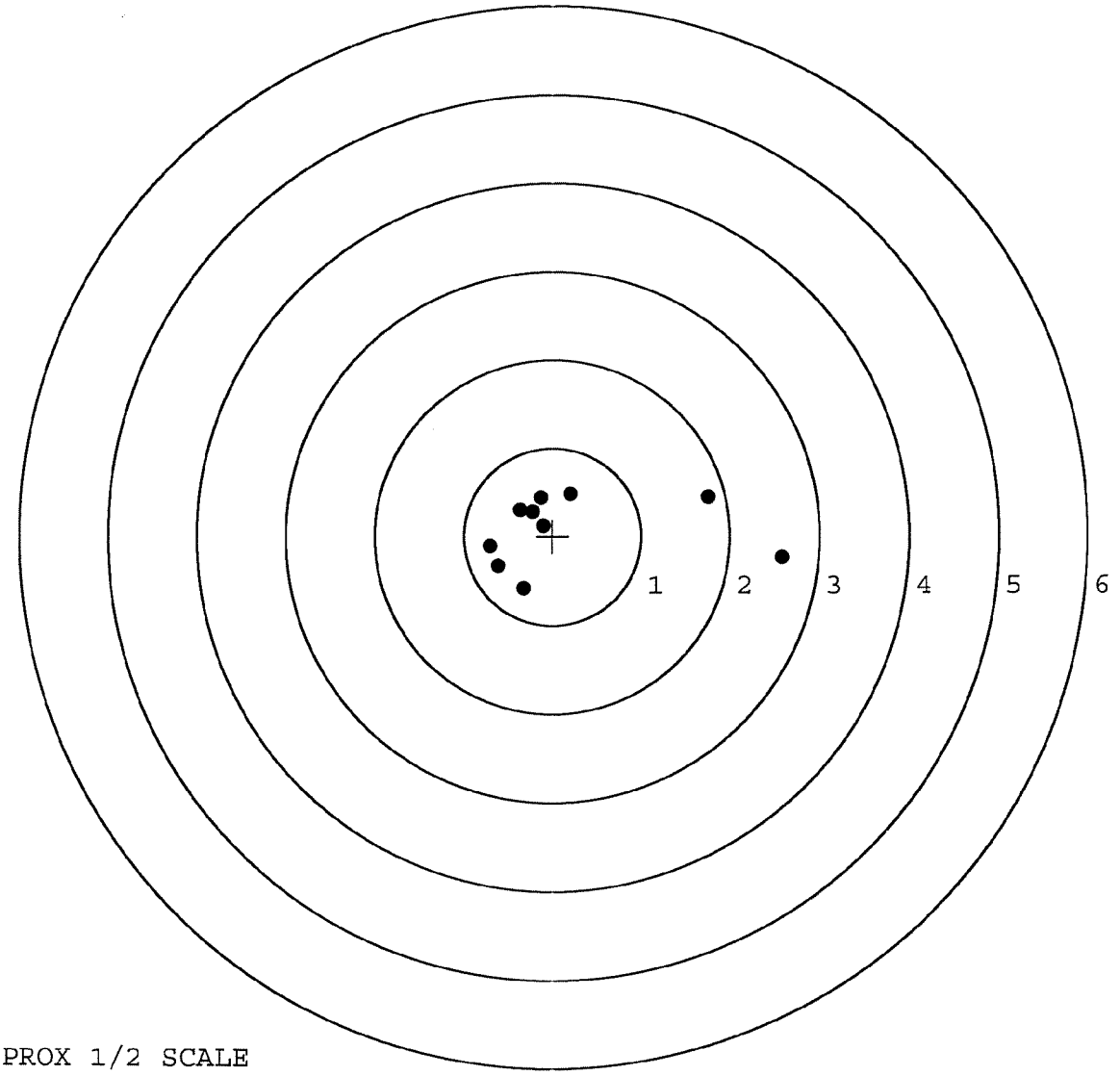


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623514.__0
TARGET NUMBER: 2
FILE DATE: 12/19/2006
FILE TIME: 21:49

X CENTROID:	0.205
Y CENTROID:	0.076
POA TO CENTROID:	0.218
HORZ SPREAD:	3.295
VERT SPREAD:	1.061
GROUP SPREAD:	3.297
MIN RADIUS:	0.317
MAX RADIUS:	2.400
MEAN RADIUS:	0.900
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.206	0.474
2:	-0.134	0.434
3:	-0.110	0.116
4:	-0.371	0.297
5:	-0.711	-0.119
6:	-0.616	-0.336
7:	-0.329	-0.587
8:	1.756	0.444
9:	2.584	-0.243
10:	-0.227	0.278



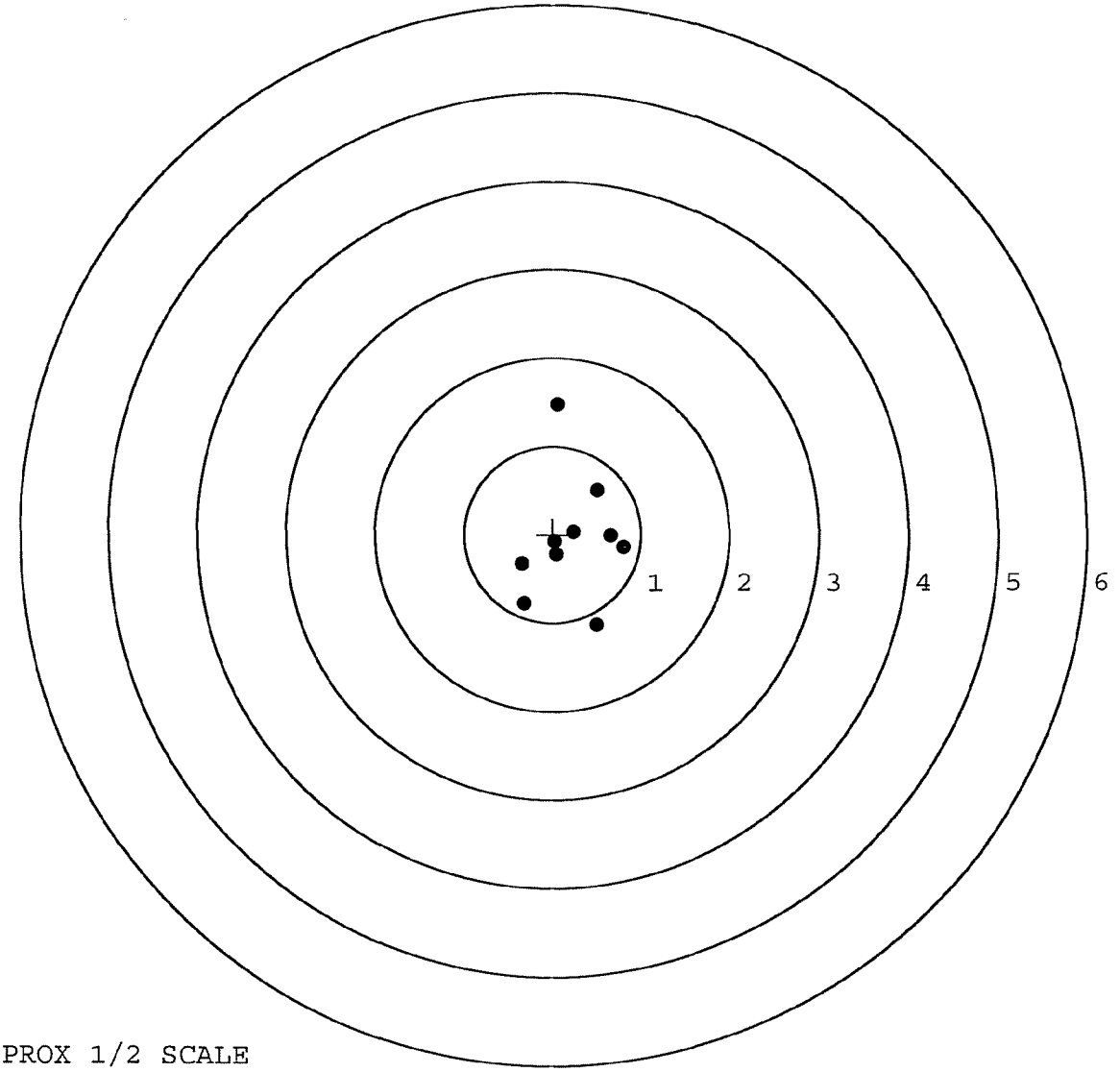
TARGET APPROX 1/2 SCALE

BARBER - M24 0140460

SERIAL NUMBER: G6623514.__0
TARGET NUMBER: 3
FILE DATE: 12/19/2006
FILE TIME: 21:49

X CENTROID:	0.217
Y CENTROID:	-0.064
POA TO CENTROID:	0.226
HORZ SPREAD:	1.155
VERT SPREAD:	2.500
GROUP SPREAD:	2.539
MIN RADIUS:	0.092
MAX RADIUS:	1.539
MEAN RADIUS:	0.629
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.511	0.506
2:	0.806	-0.150
3:	0.658	-0.014
4:	0.234	0.027
5:	0.046	-0.227
6:	-0.349	-0.340
7:	-0.326	-0.791
8:	0.505	-1.033
9:	0.059	1.467
10:	0.026	-0.081



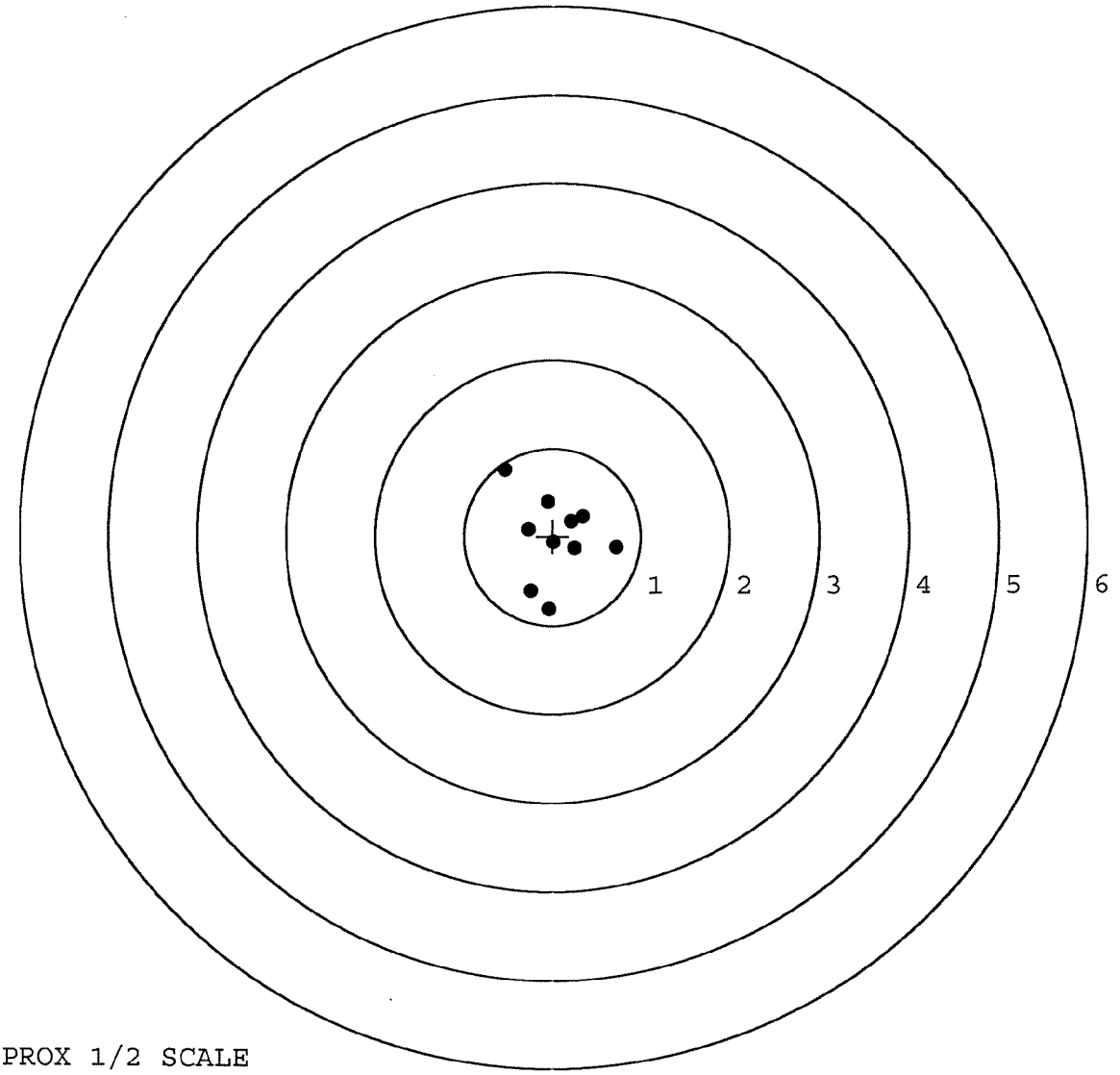
TARGET APPROX 1/2 SCALE

BARBER - M24 0140461

SERIAL NUMBER: G6623514.__0
TARGET NUMBER: 4
FILE DATE: 12/19/2006
FILE TIME: 21:49

X CENTROID:	0.036
Y CENTROID:	-0.015
POA TO CENTROID:	0.039
HORZ SPREAD:	1.263
VERT SPREAD:	1.584
GROUP SPREAD:	1.660
MIN RADIUS:	0.058
MAX RADIUS:	0.967
MEAN RADIUS:	0.484
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.542	0.760
2:	-0.253	-0.619
3:	-0.045	-0.824
4:	0.721	-0.128
5:	0.345	0.226
6:	0.249	-0.139
7:	0.213	0.170
8:	0.010	-0.067
9:	-0.056	0.392
10:	-0.280	0.077



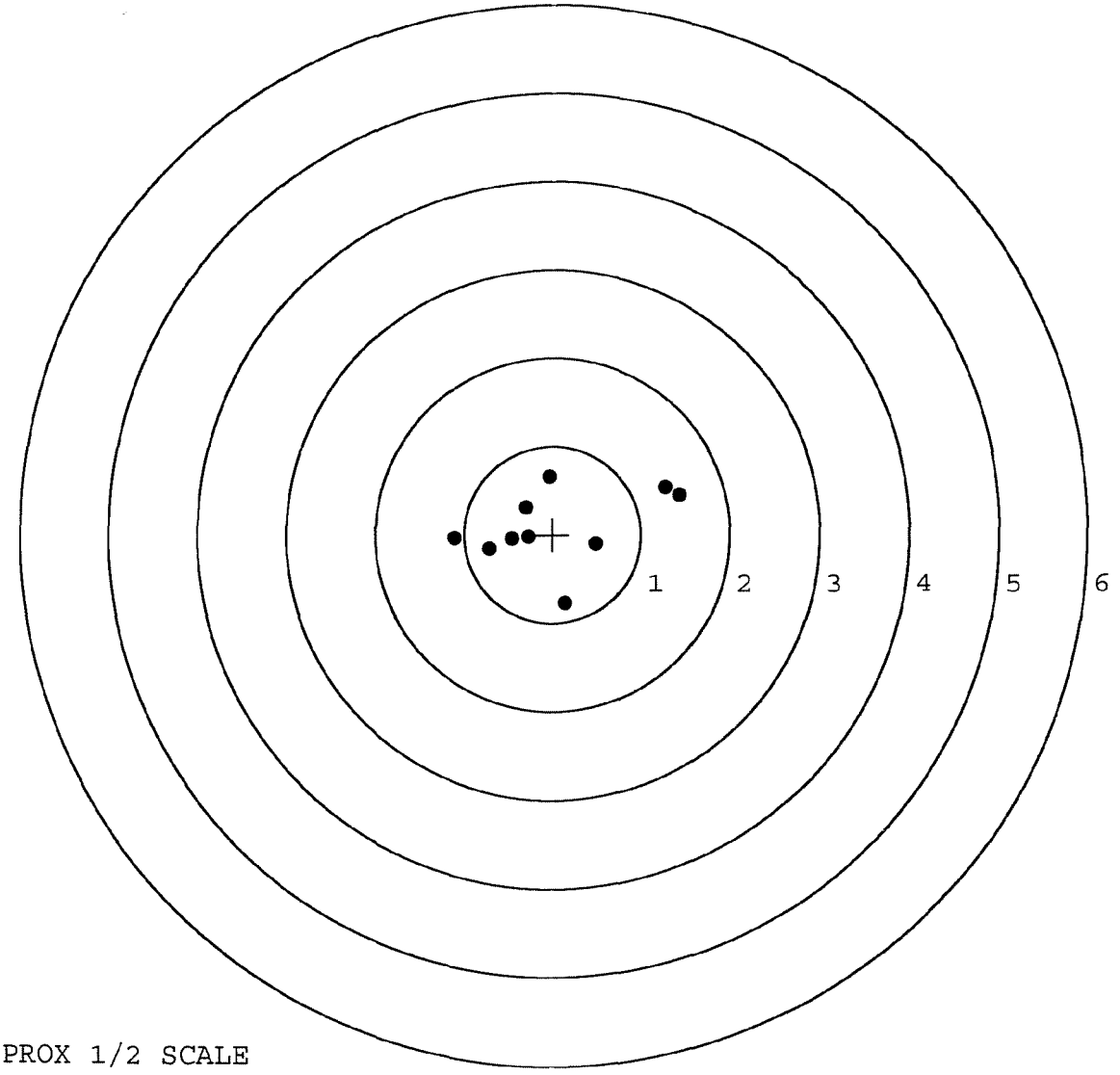
TARGET APPROX 1/2 SCALE

BARBER - M24 0140462

SERIAL NUMBER: G6623514.__0
TARGET NUMBER: 5
FILE DATE: 12/19/2006
FILE TIME: 21:49

X CENTROID:	0.041
Y CENTROID:	0.077
POA TO CENTROID:	0.087
HORZ SPREAD:	2.543
VERT SPREAD:	1.442
GROUP SPREAD:	2.590
MIN RADIUS:	0.339
MAX RADIUS:	1.438
MEAN RADIUS:	0.792
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.431	0.447
2:	1.273	0.537
3:	0.490	-0.109
4:	0.141	-0.784
5:	-1.112	-0.046
6:	-0.716	-0.160
7:	-0.462	-0.050
8:	-0.279	-0.033
9:	-0.310	0.307
10:	-0.043	0.658



TARGET APPROX 1/2 SCALE