CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

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

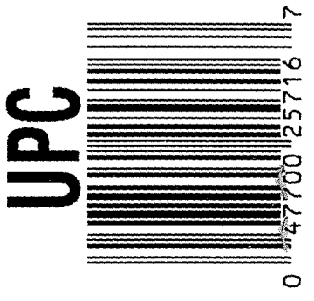
– INSTUCTION BOOK 3518

DD FORM

ORDER NO. **25716**

BARREL LENGTH	24"
CAPACITY	6

G6624745



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 # G6624745

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTZ
420	ASSEMBLE ACTION		1-3-07	RTZ
430	ASSEMBLE TO STOCK		1-4-07	FM
440	PROOF	MAGNA - FLUX INSPECTED JAN 08 2007	1-4-07	TRW
460	CHECK HEADSPACE		1-4-07	TRW
470	DIS-ASSEMBLE ACTION		1-4-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR APD	1-5-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1507	CW
510	DRILL AND TAP SIGHT HOLES		1-5-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	RS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/16/07	TB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-17-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-17-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-17-07	SD
	D) OIL FIRING PIN ASSEMBLY		1-24-07	L.P.W.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/20/07	MOM

F004 REV 5/2006

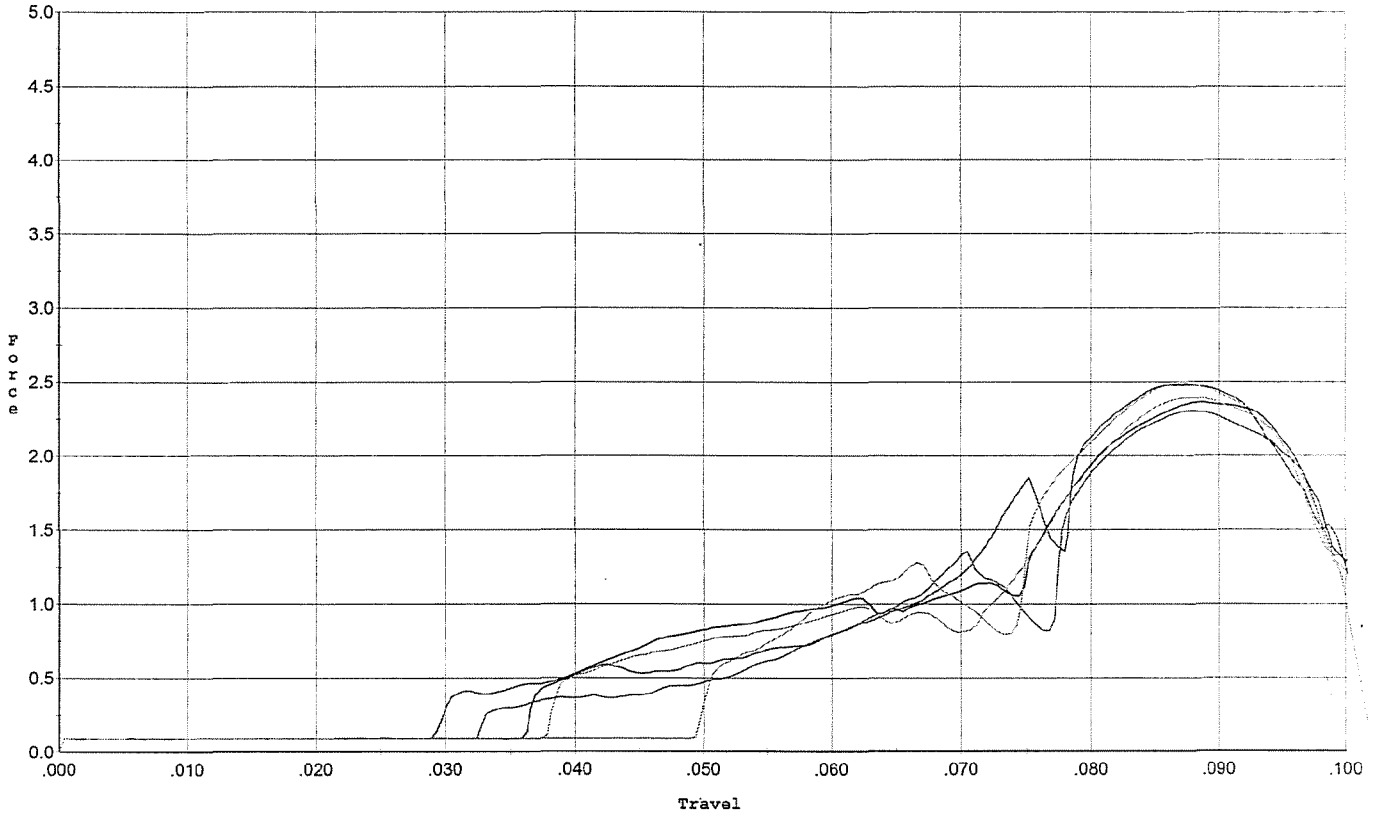
OP #	OPERATION NAME	READINGS	DATE	INITIAL
	BARBER - M24 0141794			
560	F) SAFETY ON FORCE (2 LBS MIN 10 LBS MAX)	5.75 6.0 5.25	2-9-07	TRW
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	2.0 2.0 2.25	2-9-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2/20/07	MSM
	I) FIRING PIN INDENT (.020 MIN)	.0245 .025 .024	2-9-07	TRW
	J) ASSEMBLE STOCK		1-24-07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		2/20/07	MSM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/20/07	MSM
	M) IRON SIGHT ALIGNMENT		2/20/07	MSM
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/20/07	MSM
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL / PASS FAIL	1-26-07	SD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-26-07	L.P.D.
670	FINAL INSPECTION A) HEADSPACE		2/20/07	MSM
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	2.61 2.77 2.69 2.52 2.53	2-9-07	FM
	C) FUNCTION		2/20/07	MSM
690	PACK		32207	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 init.
Note:	S.Day 12/19/06		

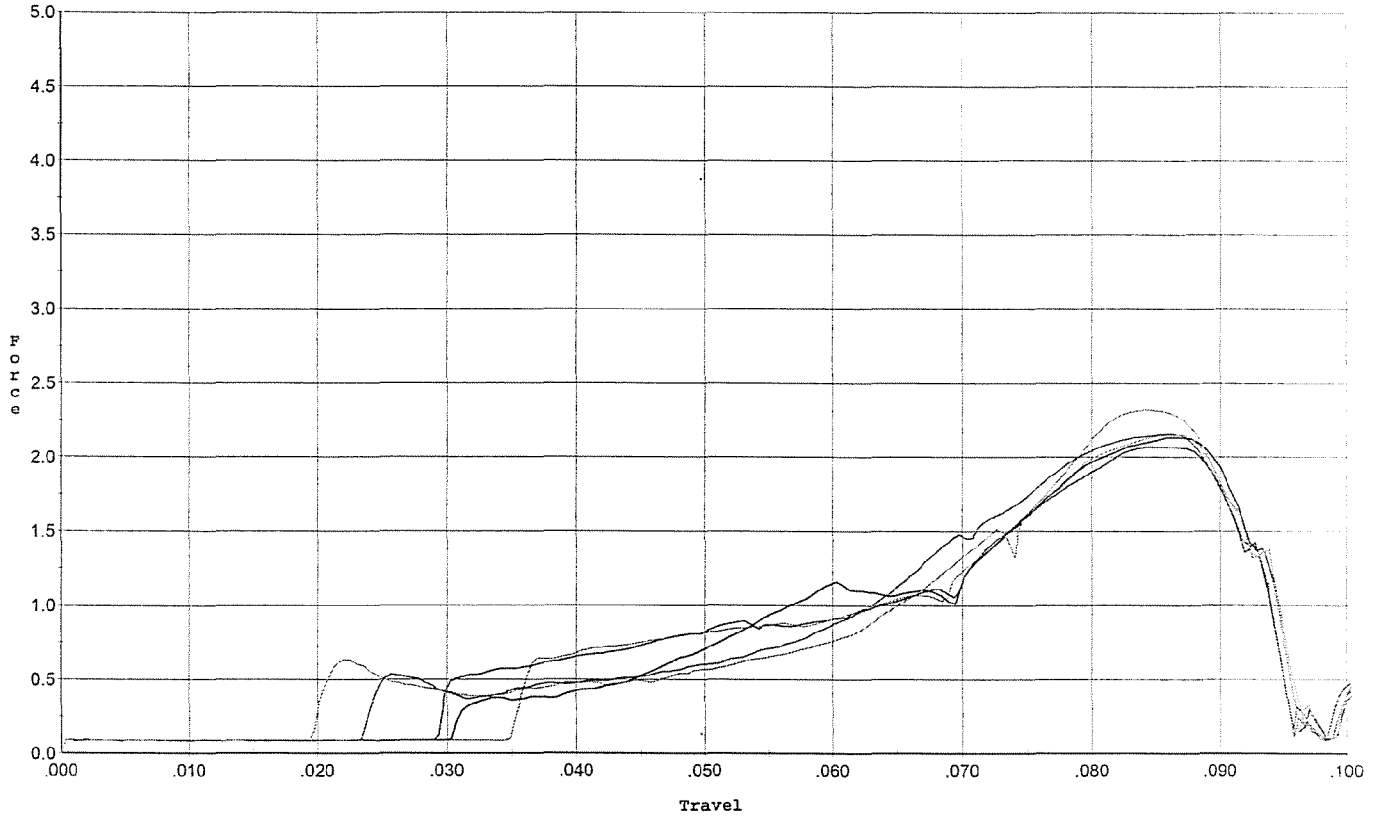


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.479	0.100	0.030	0.046	0.089		Set Trigger
2	2.366	0.101	0.037	0.045	0.088		Set Trigger
3	2.306	0.100	0.033	0.046	0.079		Set Trigger
4	2.394	0.100	0.038	0.045	0.084		Set Trigger
5	2.487	0.100	0.050	0.047	0.080		Set Trigger

Avg 240

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 init. after 50 cycles
Note:	S.Day 12/19/06		



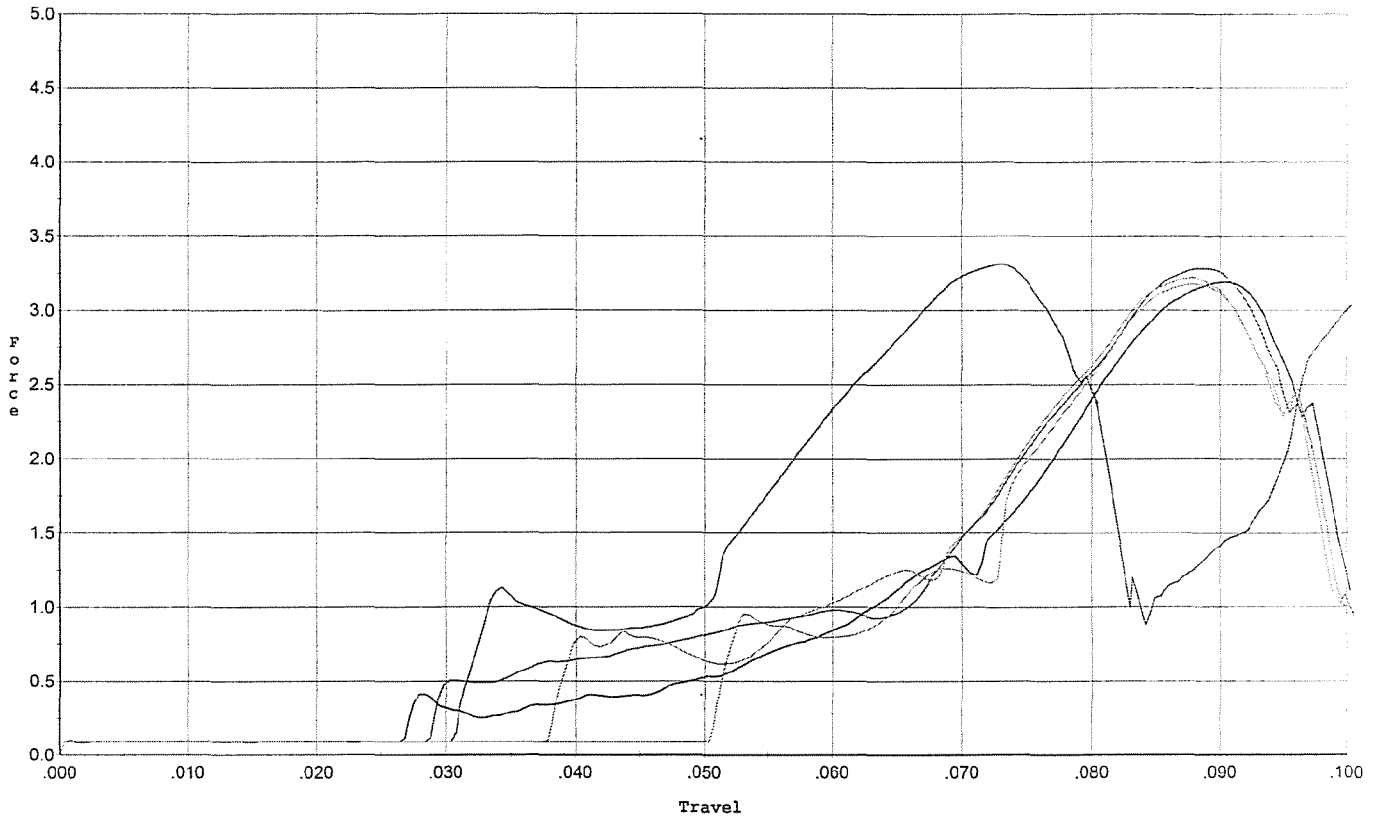
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.069	0.094	0.030	0.046	0.076		Set Trigger
2	2.132	0.094	0.031	0.046	0.075		Set Trigger
3	2.155	0.094	0.024	0.046	0.077		Set Trigger
4	2.150	0.094	0.020	0.046	0.076		Set Trigger
5	2.320	0.094	0.035	0.045	0.077		Set Trigger

Aug 216

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2006 8:39:52 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 init.
Note:	S.Day 12/19/06		



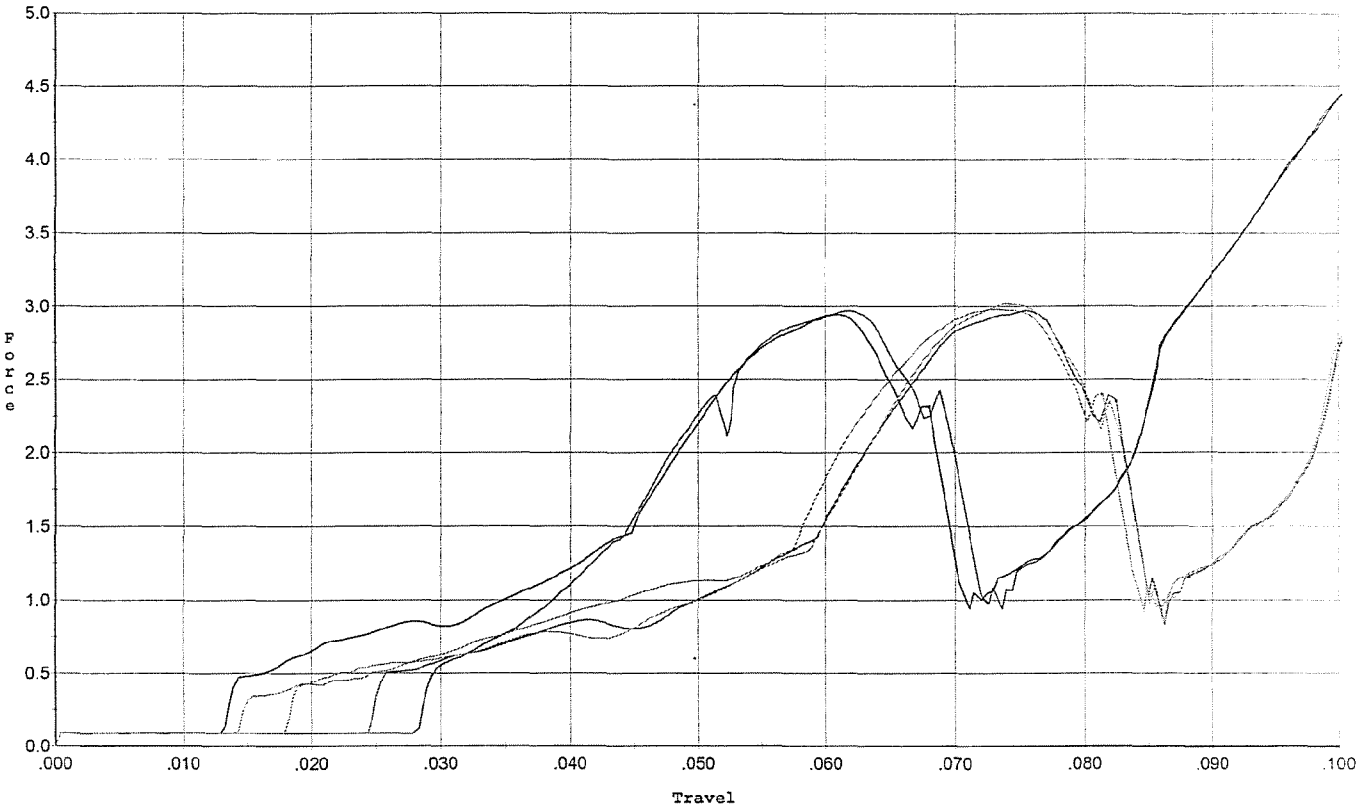
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.314	0.080	0.031	0.040	0.097		Set Trigger
2	3.193	0.097	0.027	0.041	0.098		Set Trigger
3	3.278	0.097	0.029	0.041	0.107		Set Trigger
4	3.176	0.097	0.051	0.041	0.091		Set Trigger
5	3.218	0.096	0.038	0.040	0.101		Set Trigger

AUG 303

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2006 8:42:42 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 init. after 20 cycles
Note:	S.Day 12/19/06		



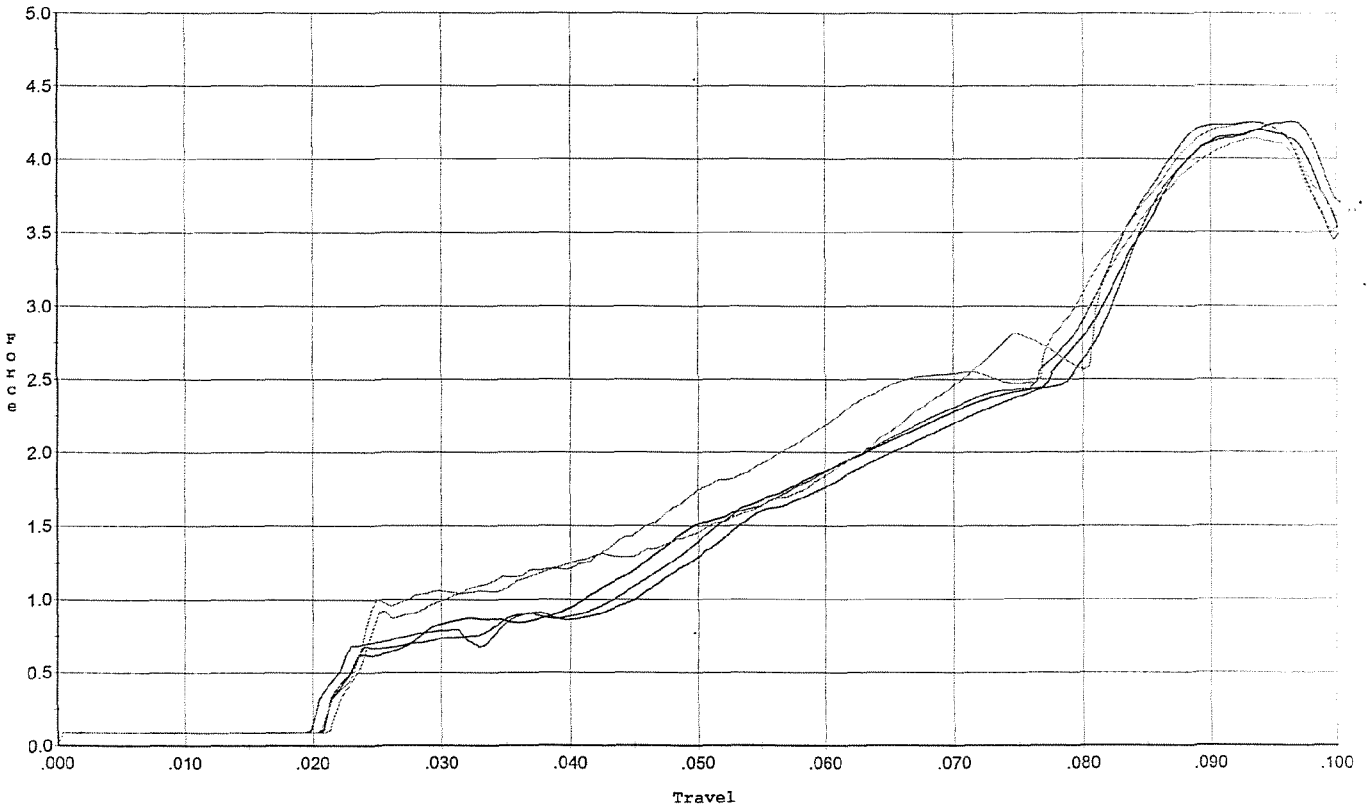
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.971	0.070	0.029	0.039	0.080		Set Trigger
2	2.945	0.068	0.014	0.041	0.086		Set Trigger
3	2.972	0.082	0.025	0.041	0.090		Set Trigger
4	3.023	0.083	0.018	0.041	0.093		Set Trigger
5	2.980	0.081	0.015	0.042	0.096		Set Trigger

Aug 297

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2006 8:44:05 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 init.
Note:	S.Day 12/19/06		



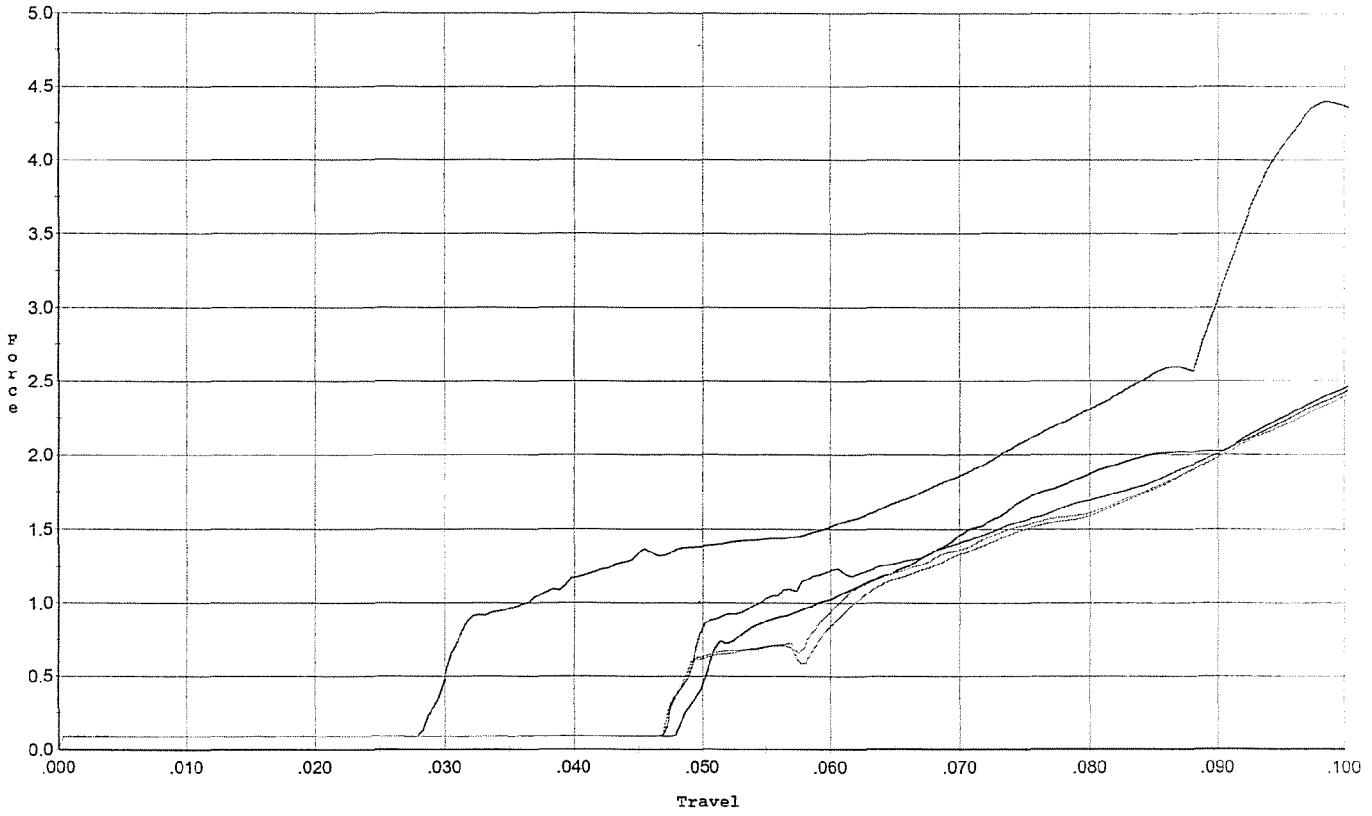
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.255	0.103	0.021	0.034	0.174		Set Trigger
2	4.199	0.102	0.021	0.035	0.175		Set Trigger
3	4.247	0.102	0.020	0.034	0.175		Set Trigger
4	4.139	0.101	0.021	0.034	0.178		Set Trigger
5	4.247	0.101	0.022	0.034	0.188		Set Trigger

AVG 421

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2006 8:47:13 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 init. after 20 cycles
Note:	S.Day 12/19/06		



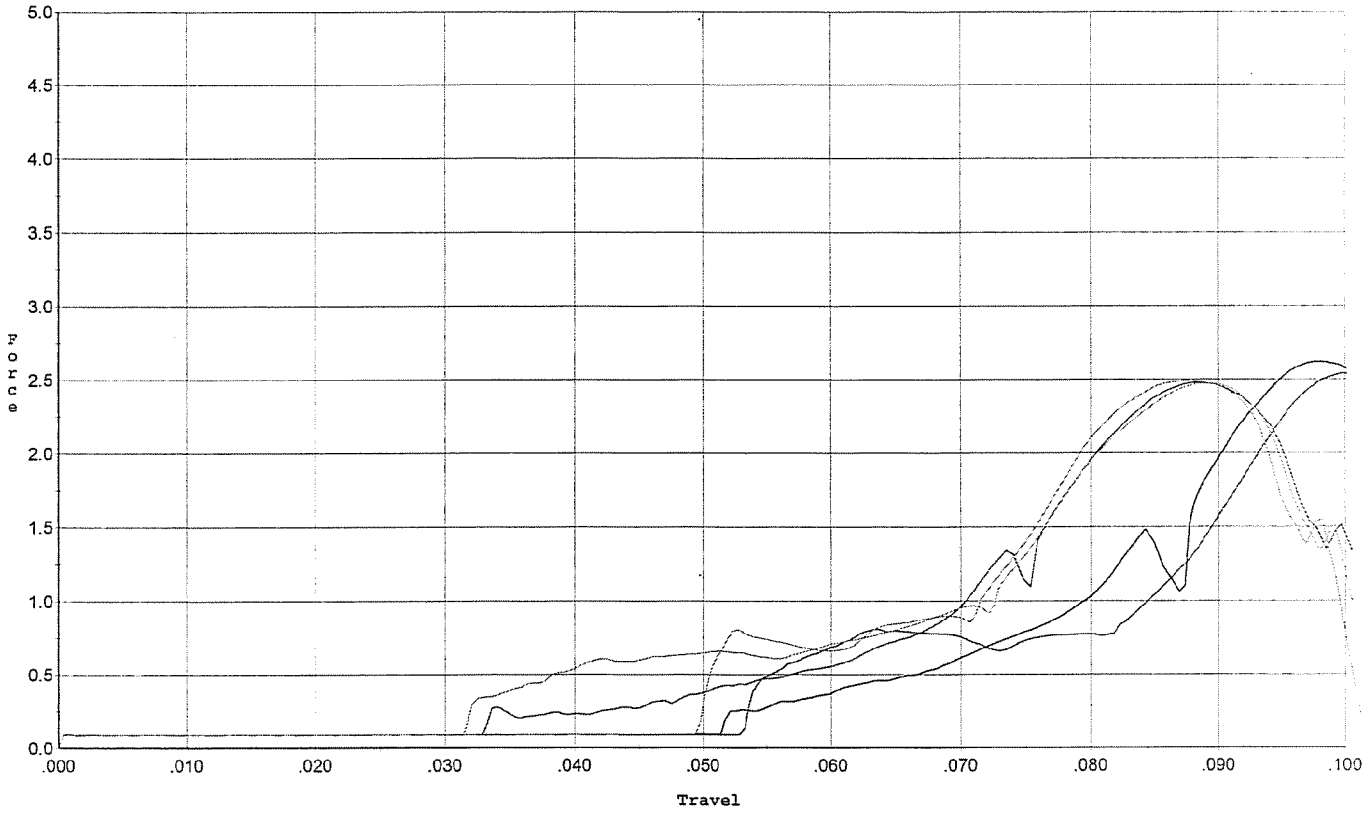
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.397	0.111	0.029	0.034	0.186		Set Trigger
2	4.370	0.130	0.048	0.035	0.193		Set Trigger
3	4.447	0.128	0.047	0.035	0.190		Set Trigger
4	4.332	0.129	0.047	0.036	0.183		Set Trigger
5	4.370	0.129	0.047	0.035	0.182		Set Trigger

Avg 4.38

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2006 8:48:40 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 reset final test
Note:	S.Day 12/19/06		



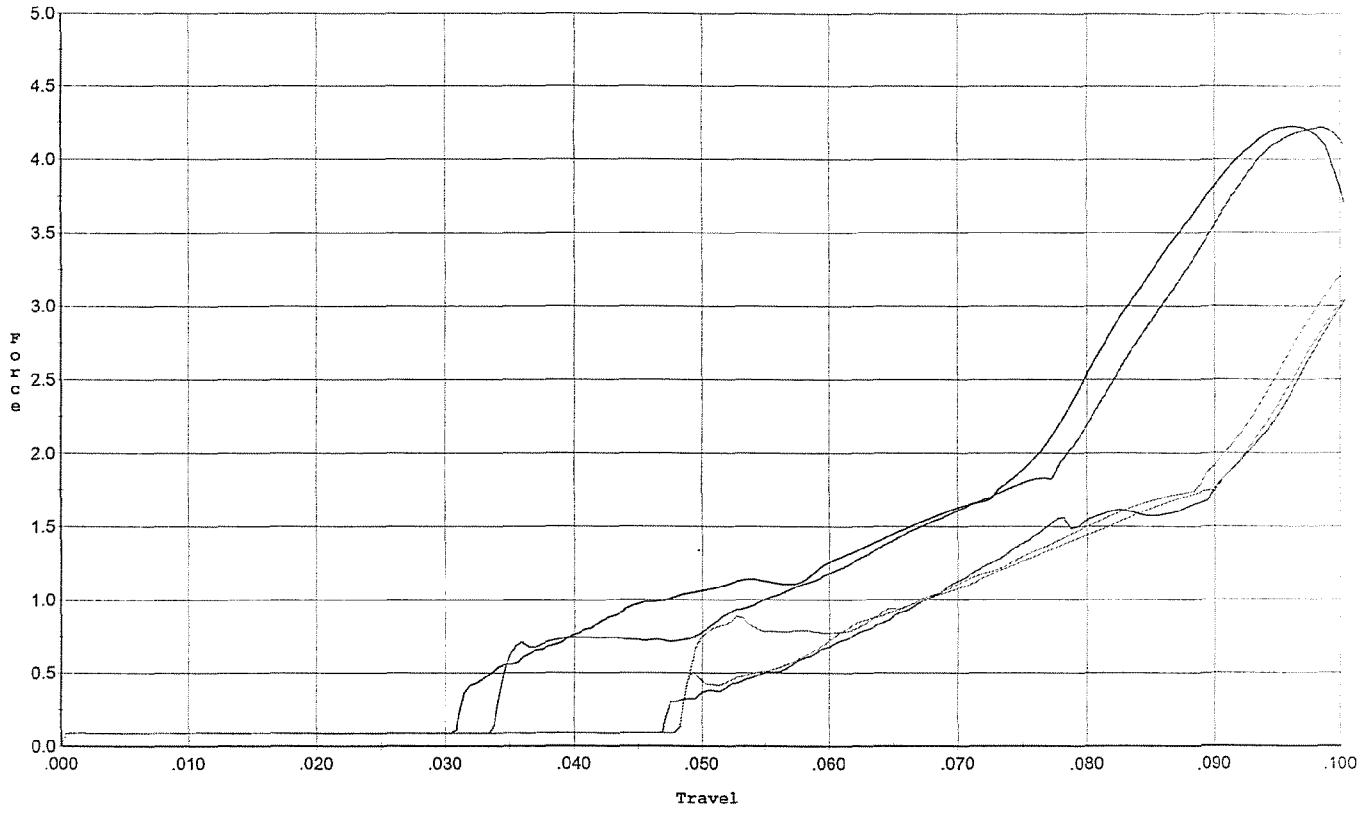
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.550	0.112	0.054	0.041	0.082		Set Trigger
2	2.621	0.111	0.052	0.042	0.080		Set Trigger
3	2.480	0.100	0.033	0.042	0.077		Set Trigger
4	2.476	0.100	0.032	0.041	0.083		Set Trigger
5	2.491	0.099	0.050	0.042	0.075		Set Trigger

Avg 252

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2006 8:53:06 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 reset target and accuracy
Note:	S.Day 12/19/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.218	0.106	0.034	0.037	0.149		Set Trigger
2	4.226	0.105	0.031	0.038	0.153		Set Trigger
3	4.188	0.121	0.047	0.039	0.150		Set Trigger
4	4.128	0.121	0.049	0.039	0.149		Set Trigger
5	4.180	0.119	0.049	0.040	0.149		Set Trigger

AVG 4.18

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2006 8:56:55 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6624745.__0
FILE DATE AND TIME: 01/29/2007 12:52

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

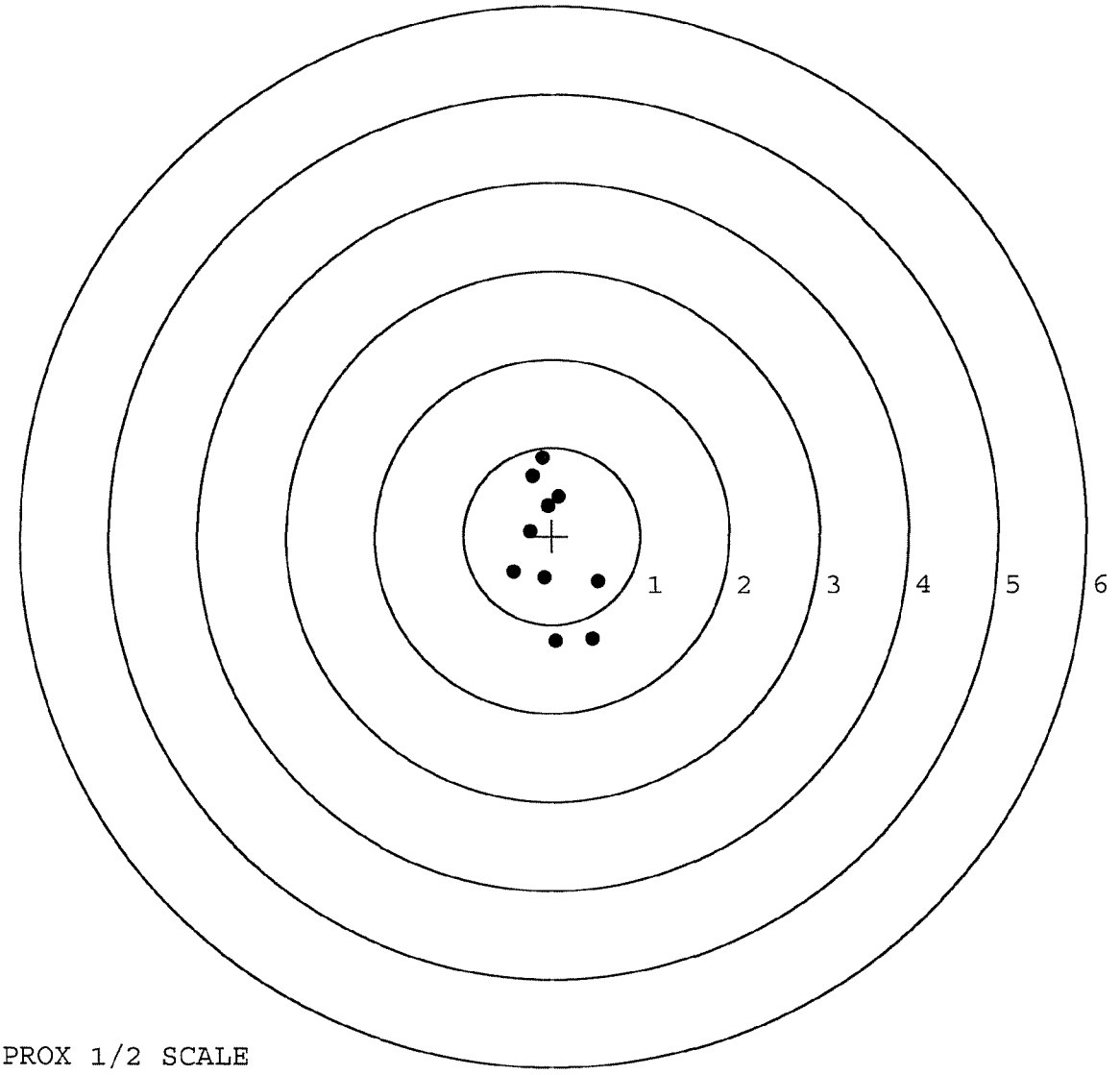
The Average X Centroid of the Five Target Set:	-0.029
The Average Y Centroid of the Five Target Set:	-0.084
The Average Point of Impact of the Five Target Set:	0.089
The Average Mean Radius of the Five Target Set:	0.714
The Distance from POA to Centroid Target #1:	0.137
The Distance from Centroid Target #2 to Centroid Target #1:	0.099
The Distance from Centroid Target #3 to Centroid Target #1:	0.062
The Distance from Centroid Target #4 to Centroid Target #1:	0.230
The Distance from Centroid Target #5 to Centroid Target #1:	0.104

BARBER - M24 0141804

SERIAL NUMBER: G6624745.__0
TARGET NUMBER: 1
FILE DATE: 01/29/2007
FILE TIME: 12:52

X CENTROID:	-0.005
Y CENTROID:	-0.137
POA TO CENTROID:	0.137
HORZ SPREAD:	0.961
VERT SPREAD:	2.068
GROUP SPREAD:	2.122
MIN RADIUS:	0.307
MAX RADIUS:	1.129
MEAN RADIUS:	0.694
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.466	-1.162
2:	0.046	-1.187
3:	0.526	-0.519
4:	-0.088	-0.480
5:	-0.435	-0.411
6:	-0.247	0.052
7:	-0.055	0.339
8:	0.072	0.443
9:	-0.230	0.678
10:	-0.108	0.881



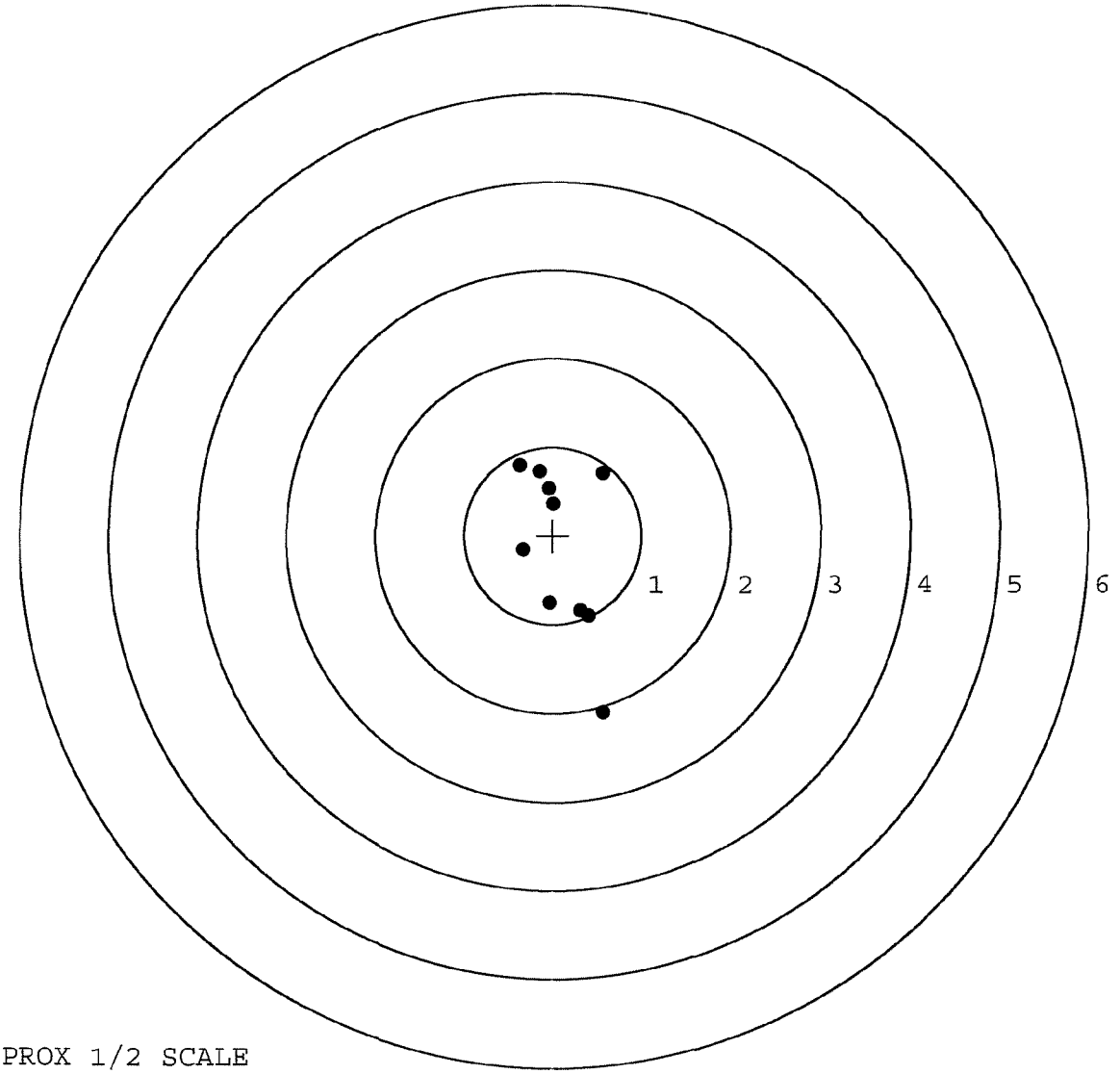
TARGET APPROX 1/2 SCALE

BARBER - M24 0141805

SERIAL NUMBER: G6624745.__0
TARGET NUMBER: 2
FILE DATE: 01/29/2007
FILE TIME: 12:52

X CENTROID:	0.091
Y CENTROID:	-0.158
POA TO CENTROID:	0.182
HORZ SPREAD:	0.954
VERT SPREAD:	2.782
GROUP SPREAD:	2.939
MIN RADIUS:	0.429
MAX RADIUS:	1.898
MEAN RADIUS:	0.868
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.568	-1.995
2:	0.411	-0.913
3:	0.319	-0.848
4:	-0.038	-0.764
5:	-0.338	-0.161
6:	0.573	0.700
7:	0.006	0.359
8:	-0.050	0.533
9:	-0.157	0.726
10:	-0.381	0.787



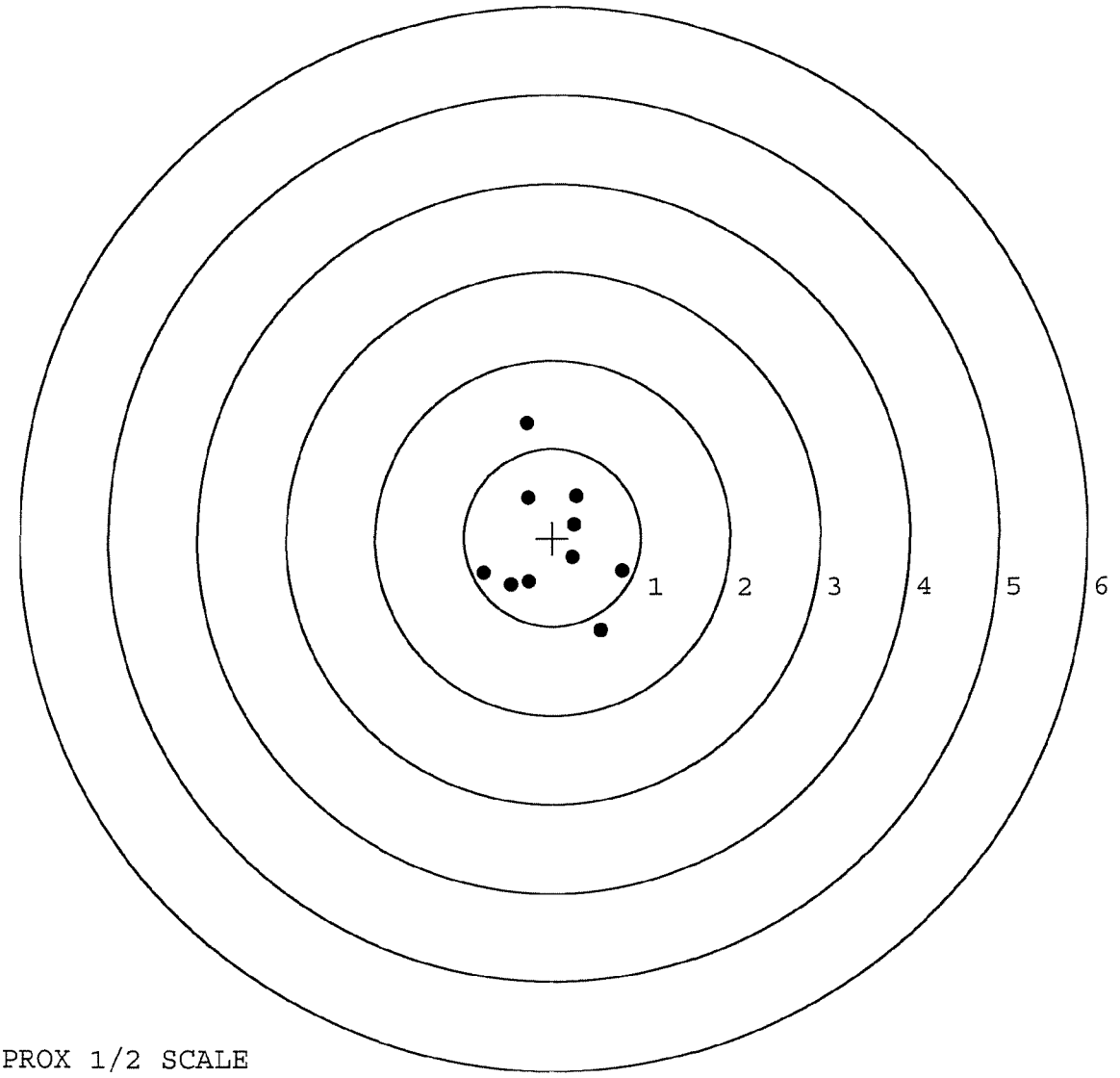
TARGET APPROX 1/2 SCALE

BARBER - M24 0141806

SERIAL NUMBER: G6624745.__0
TARGET NUMBER: 3
FILE DATE: 01/29/2007
FILE TIME: 12:52

X CENTROID:	-0.002
Y CENTROID:	-0.074
POA TO CENTROID:	0.075
HORZ SPREAD:	1.572
VERT SPREAD:	2.337
GROUP SPREAD:	2.485
MIN RADIUS:	0.278
MAX RADIUS:	1.390
MEAN RADIUS:	0.719
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.550	-1.053
2:	0.793	-0.377
3:	0.232	-0.224
4:	-0.271	-0.506
5:	-0.473	-0.534
6:	-0.779	-0.406
7:	0.244	0.151
8:	0.268	0.467
9:	-0.286	0.453
10:	-0.296	1.284



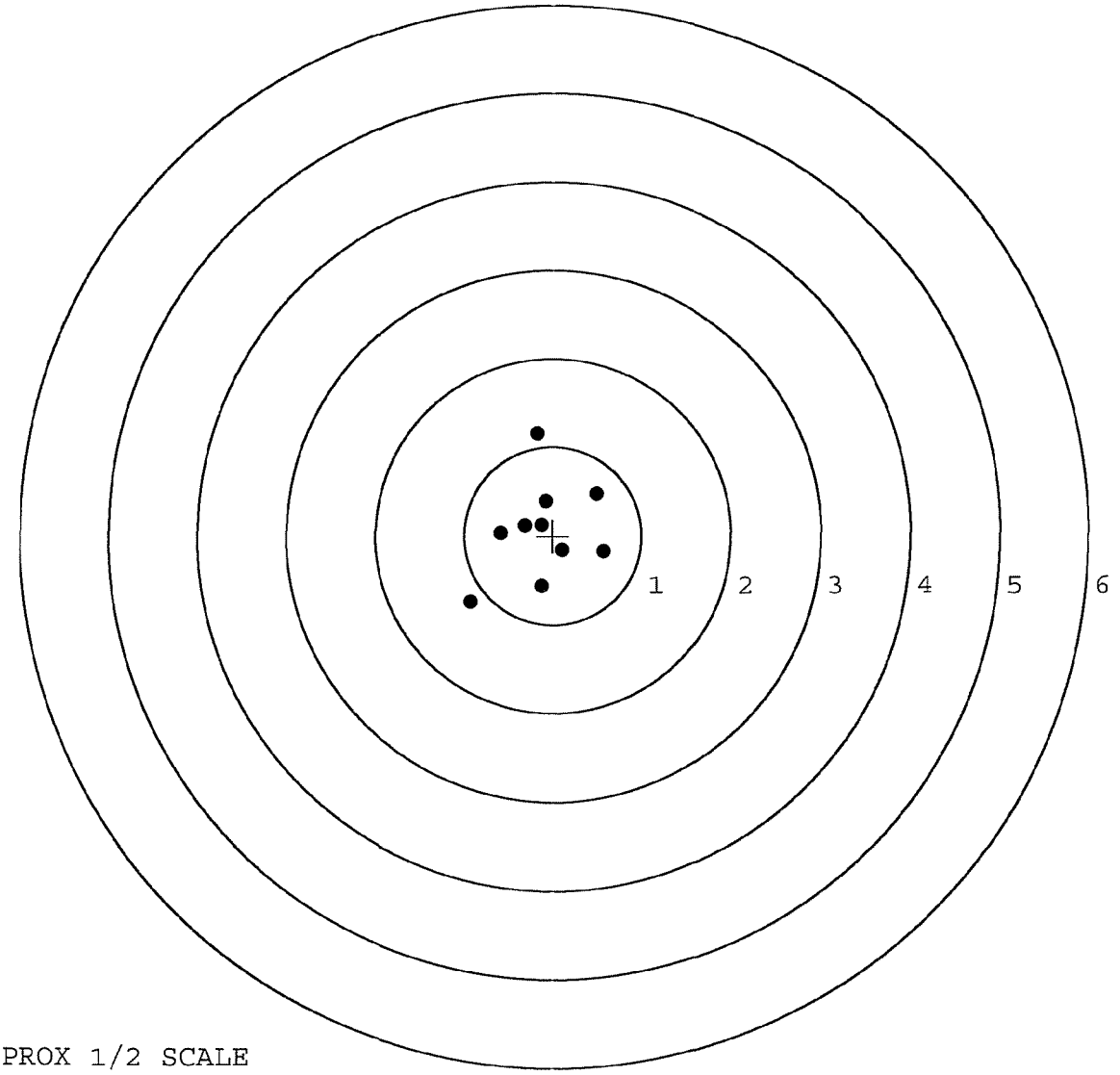
TARGET APPROX 1/2 SCALE

BARBER - M24 0141807

SERIAL NUMBER: G6624745.__0
TARGET NUMBER: 4
FILE DATE: 01/29/2007
FILE TIME: 12:52

X CENTROID:	-0.120
Y CENTROID:	0.063
POA TO CENTROID:	0.136
HORZ SPREAD:	1.504
VERT SPREAD:	1.898
GROUP SPREAD:	2.038
MIN RADIUS:	0.064
MAX RADIUS:	1.145
MEAN RADIUS:	0.573
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.577	-0.176
2:	0.487	0.473
3:	-0.186	1.149
4:	-0.128	-0.571
5:	0.112	-0.161
6:	-0.087	0.393
7:	-0.139	0.124
8:	-0.320	0.118
9:	-0.590	0.029
10:	-0.927	-0.749



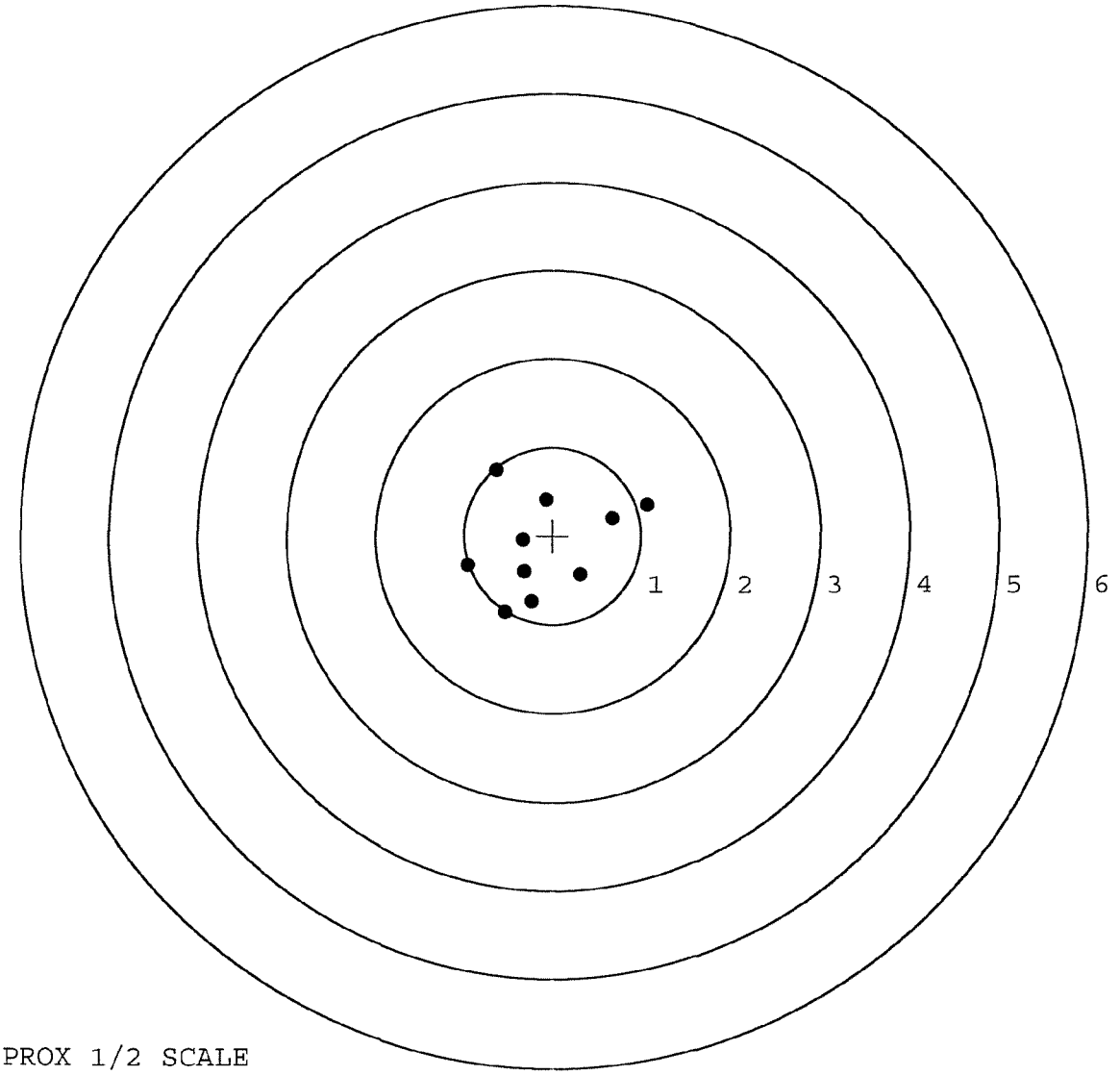
TARGET APPROX 1/2 SCALE

BARBER - M24 0141808

SERIAL NUMBER: G6624745.__0
TARGET NUMBER: 5
FILE DATE: 01/29/2007
FILE TIME: 12:52

X CENTROID:	-0.107
Y CENTROID:	-0.116
POA TO CENTROID:	0.158
HORZ SPREAD:	2.030
VERT SPREAD:	1.615
GROUP SPREAD:	2.143
MIN RADIUS:	0.237
MAX RADIUS:	1.262
MEAN RADIUS:	0.719
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.065	0.353
2:	0.670	0.196
3:	0.319	-0.444
4:	-0.244	-0.753
5:	-0.542	-0.872
6:	-0.323	-0.410
7:	-0.335	-0.049
8:	-0.082	0.412
9:	-0.634	0.743
10:	-0.965	-0.334



TARGET APPROX 1/2 SCALE