G 662 3545

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

owner registration sticker

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6623545

UPC

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.

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6623545

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		11-30-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED DEC 01 2006	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	JMS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/12/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12-14-06	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-14-06	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-14-06	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		12-14-06	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

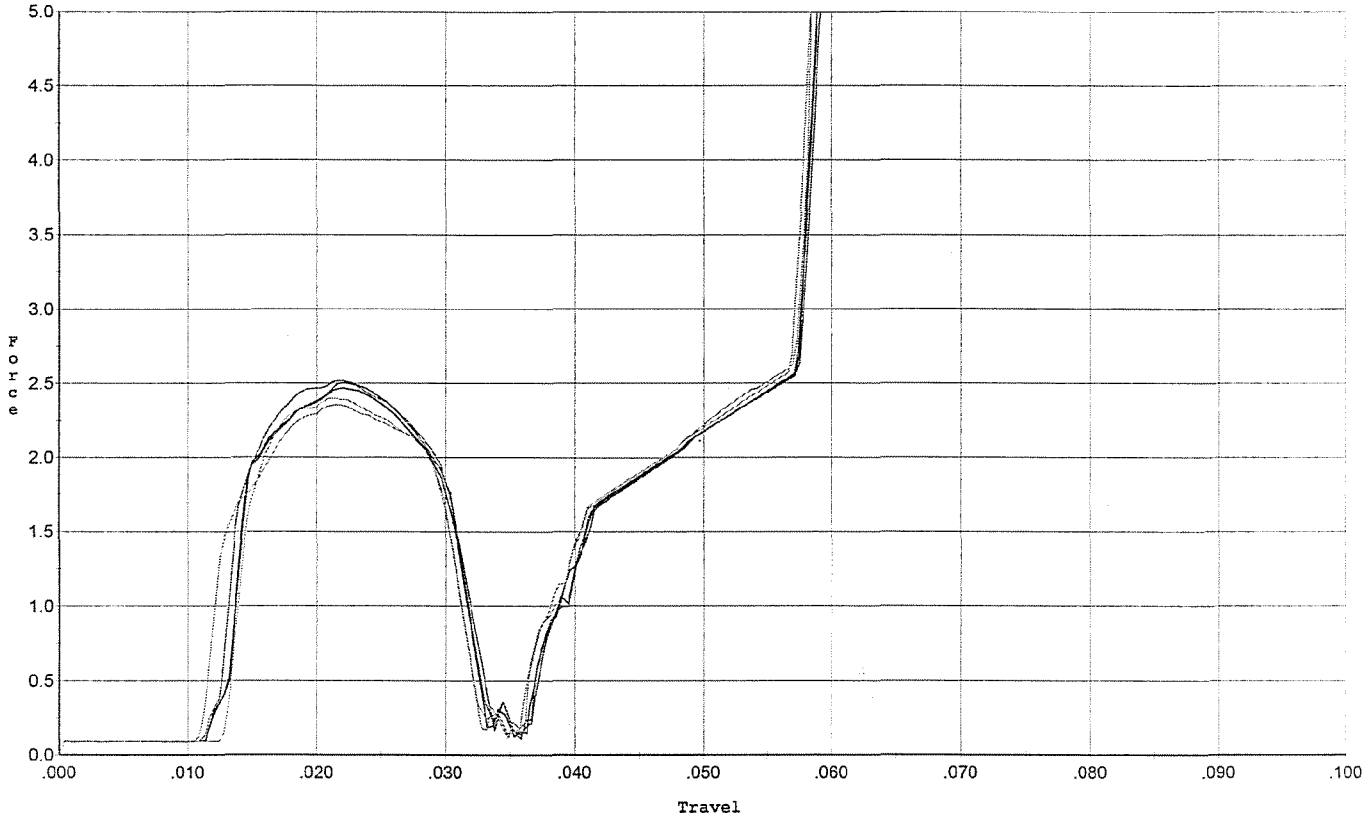
F004 REV 5/2006

OP #	OPERATION NAME BARBER - M24 0141018	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE (2 LBS MIN 10 LBS MAX)	8.0 8.0 8.0	1-10-07	L.P.D.
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	4.0 4.0 4.0	1-10-07	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT (.020 MIN)	.026 .026 .026	1-10-07	L.P.D.
	J) ASSEMBLE STOCK		12-14-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		1-10-07	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-10-07	L.P.D.
	M) IRON SIGHT ALIGNMENT		1-10-07	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-10-07	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL (PASS) FAIL	12-18-06	TRW
	MALFUNCTION CH over live rds	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-18-06	RP
670	FINAL INSPECTION A) HEADSPACE		1-10-07	L.P.D.
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	2.59 2.65 2.56 2.47 2.52	1-10-07	L.P.D.
	C) FUNCTION		1-10-07	L.P.D.
690	PACK		1-22-07	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		



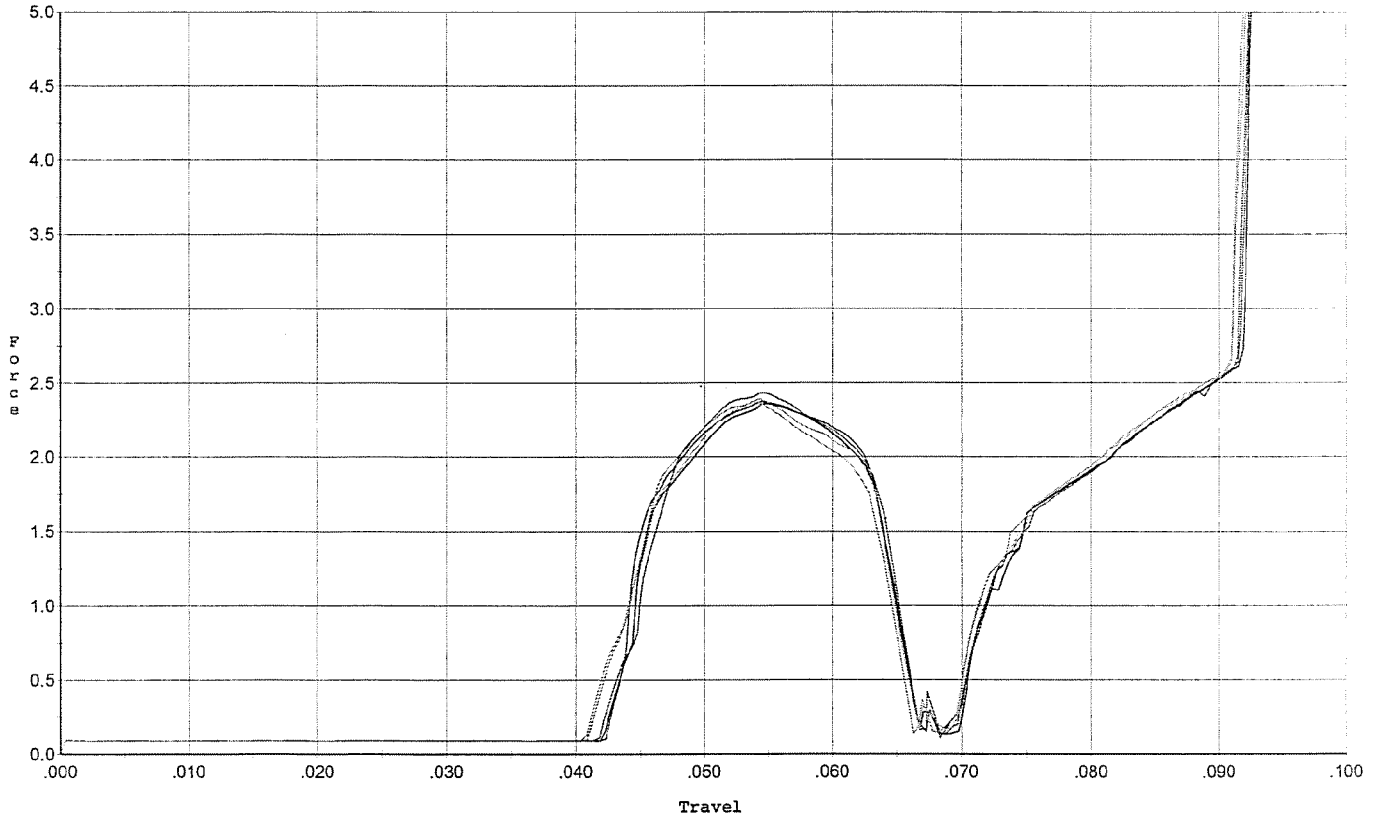
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.505	0.030	0.012	0.036	0.038		Set Trigger
2	2.466	0.031	0.012	0.035	0.038		Set Trigger
3	2.517	0.030	0.012	0.035	0.040		Set Trigger
4	2.401	0.030	0.013	0.035	0.036		Set Trigger
5	2.353	0.030	0.011	0.035	0.038		Set Trigger

2.45 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/13/2006 4:43:40 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
Note:	M. Mckinney 12/13/06		

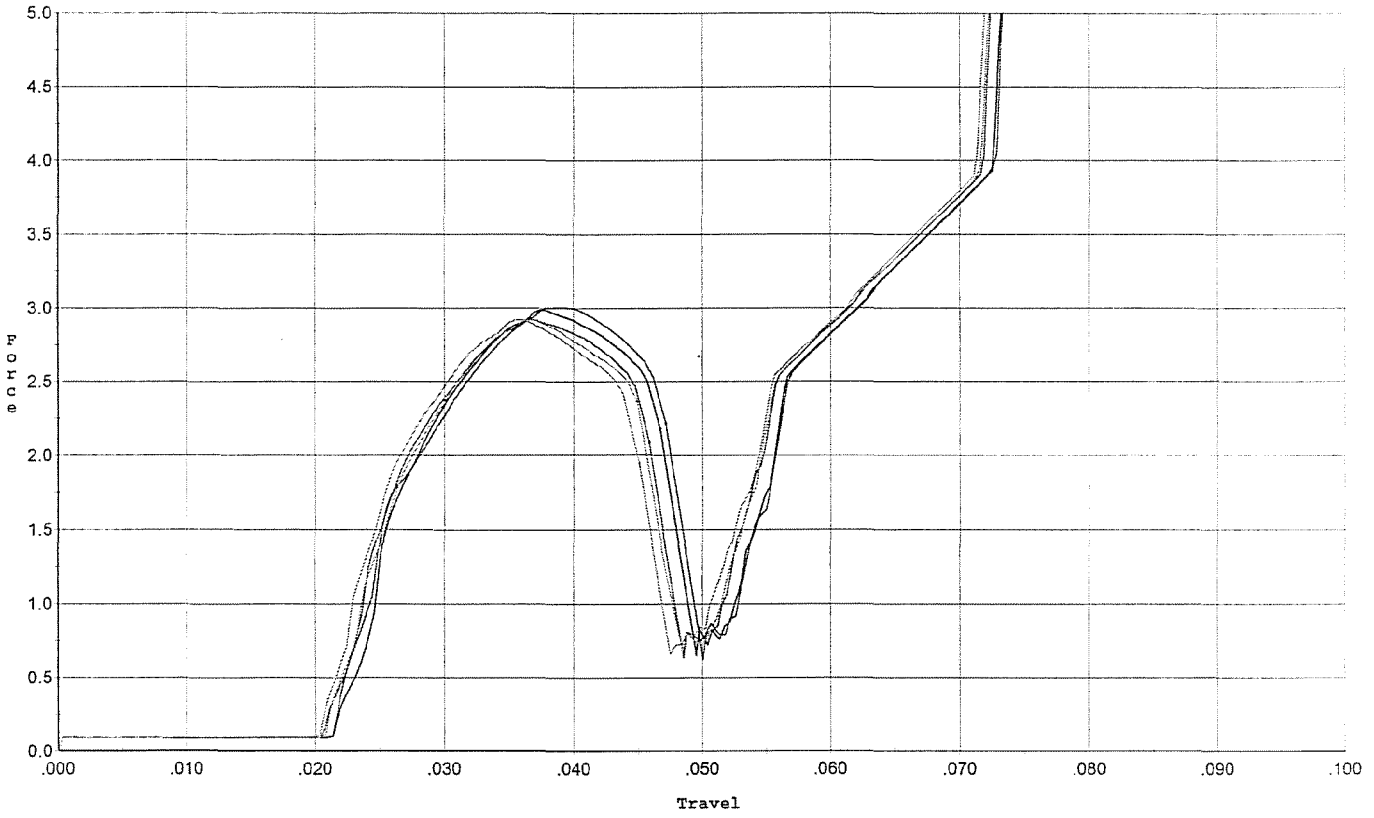


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.374	0.063	0.043	0.036	0.046		Set Trigger
2	2.361	0.065	0.042	0.035	0.046		Set Trigger
3	2.434	0.064	0.042	0.035	0.046		Set Trigger
4	2.391	0.063	0.041	0.036	0.046		Set Trigger
5	2.372	0.064	0.041	0.035	0.046		Set Trigger

2.39 Avg.

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		



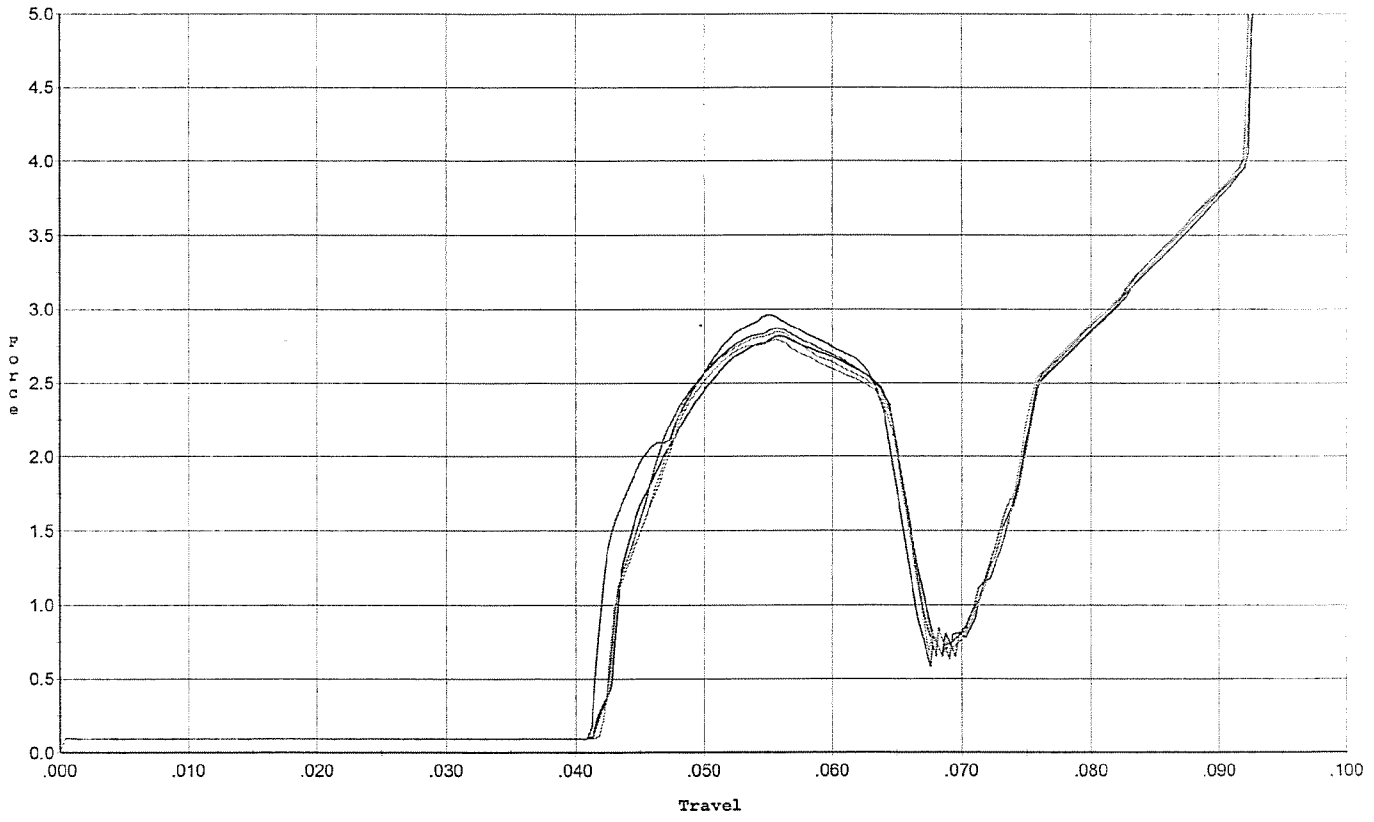
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.004	0.047	0.022	0.029	0.061		Set Trigger
2	2.988	0.047	0.022	0.030	0.059		Set Trigger
3	2.925	0.046	0.021	0.029	0.058		Set Trigger
4	2.920	0.045	0.021	0.030	0.056		Set Trigger
5	2.923	0.045	0.021	0.030	0.057		Set Trigger

2.95 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/13/2006 4:45:39 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
Note:	M. Mckinney 12/13/06		



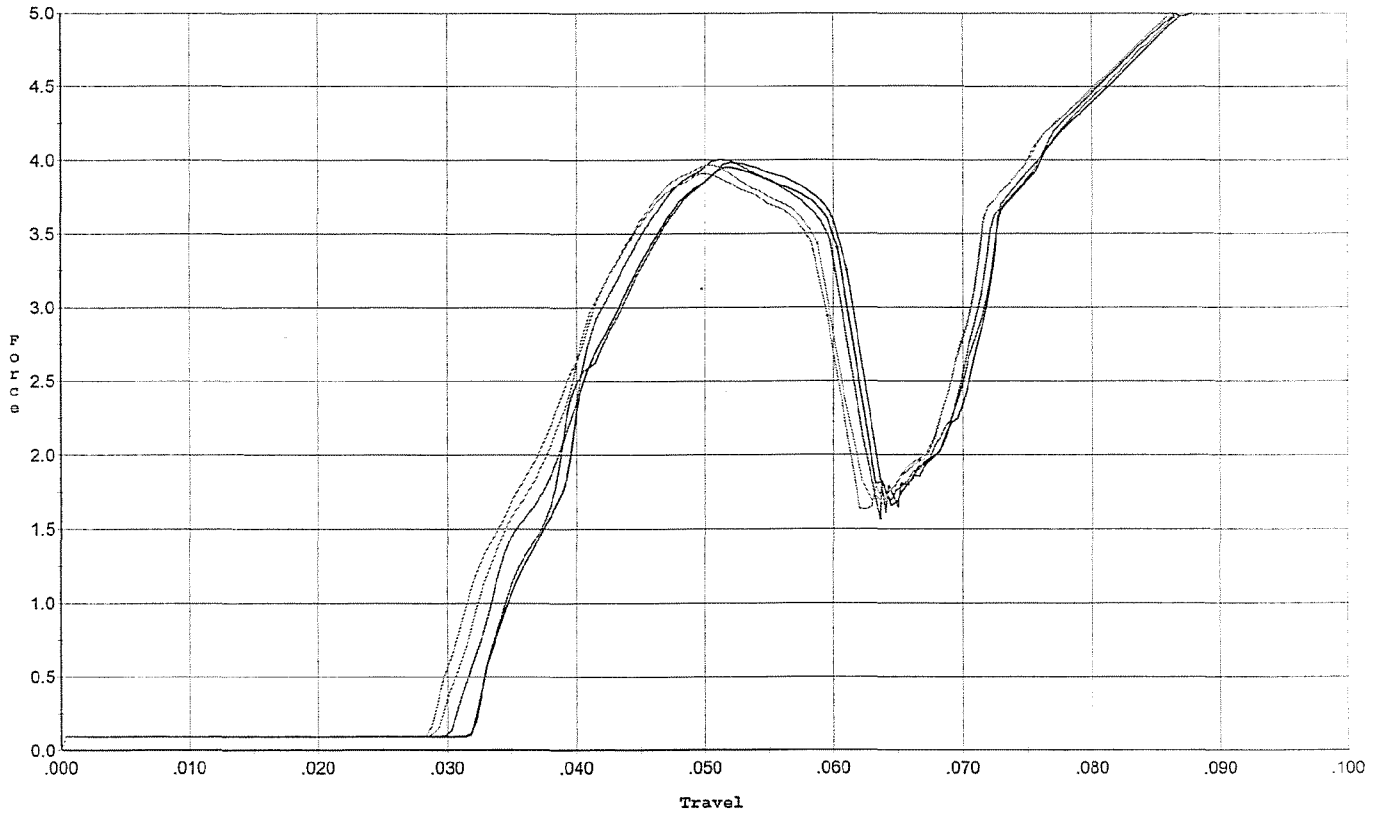
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.961	0.064	0.041	0.035	0.060		Set Trigger
2	2.821	0.064	0.042	0.034	0.057		Set Trigger
3	2.873	0.065	0.042	0.034	0.059		Set Trigger
4	2.847	0.064	0.042	0.034	0.058		Set Trigger
5	2.796	0.065	0.042	0.034	0.057		Set Trigger

2.86 Avg

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/13/2006 4:46:14 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		



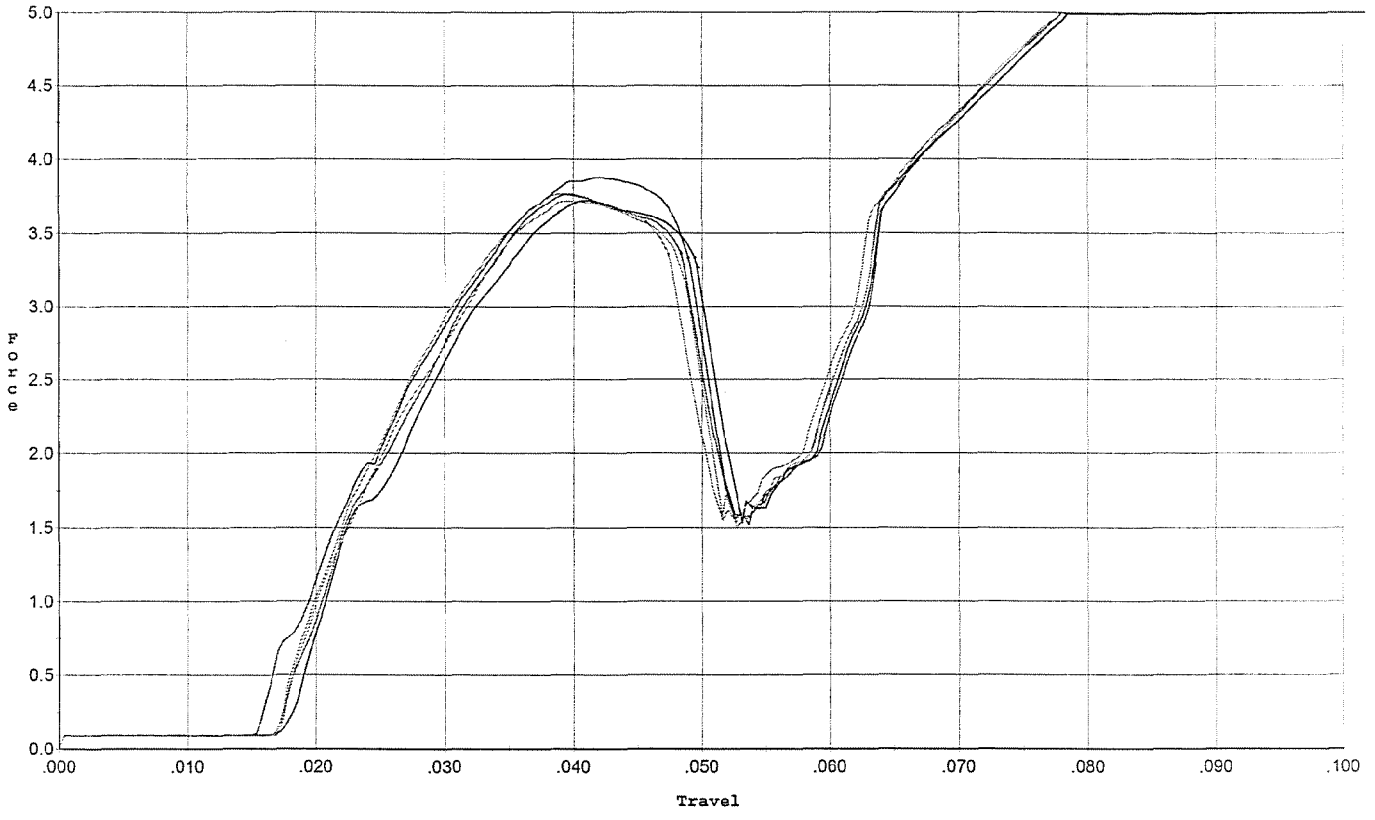
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.983	0.061	0.032	0.032	0.090		Set Trigger
2	3.950	0.060	0.032	0.032	0.087		Set Trigger
3	4.001	0.060	0.031	0.031	0.089		Set Trigger
4	3.967	0.059	0.030	0.031	0.088		Set Trigger
5	3.909	0.060	0.029	0.031	0.090		Set Trigger

3.96 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/13/2006 4:48:16 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
Note:	M. Mckinney 12/13/06		



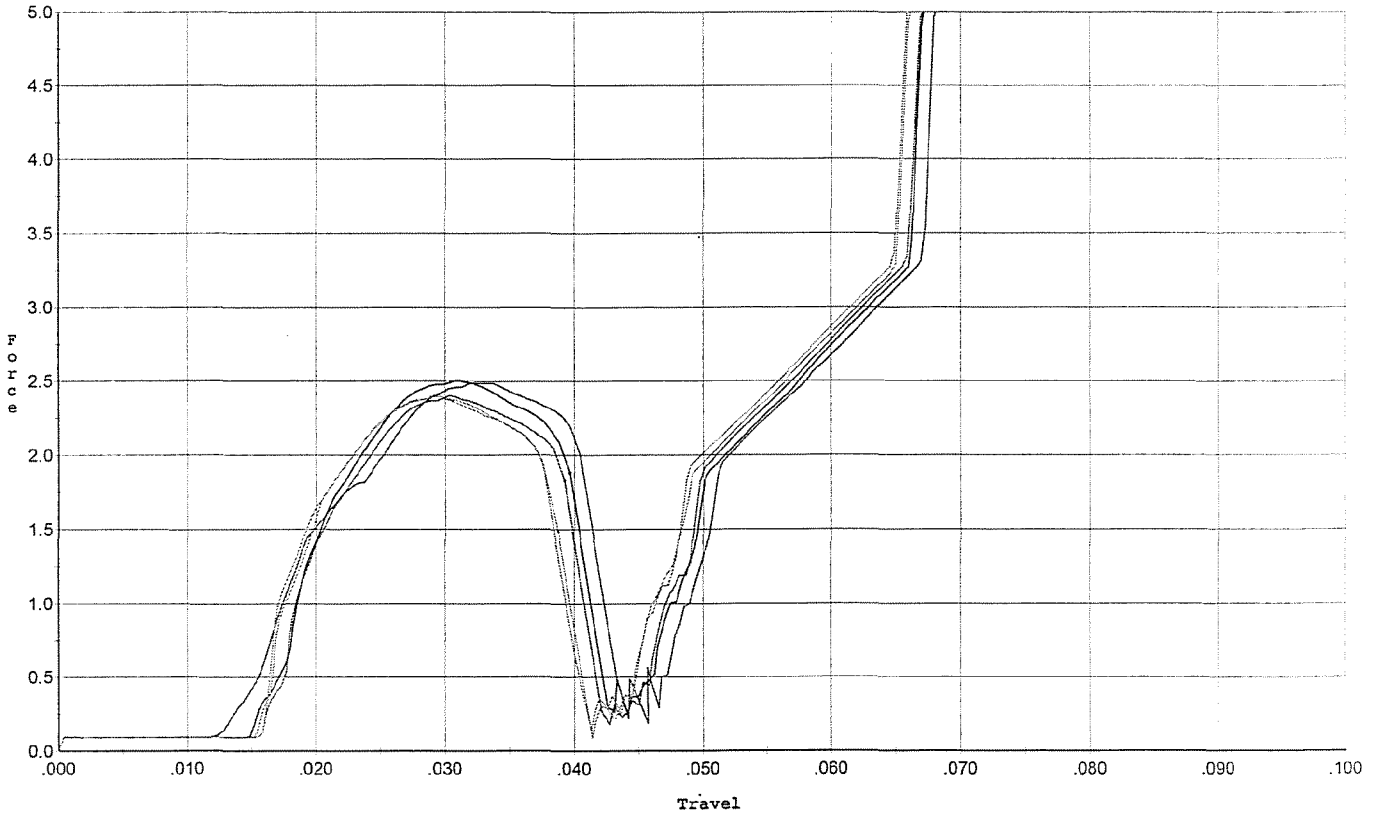
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.877	0.049	0.016	0.030	0.093		Set Trigger
2	3.719	0.049	0.018	0.030	0.088		Set Trigger
3	3.760	0.048	0.017	0.030	0.087		Set Trigger
4	3.717	0.049	0.018	0.030	0.087		Set Trigger
5	3.762	0.047	0.017	0.031	0.086		Set Trigger

3.77 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/13/2006 4:48:54 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		



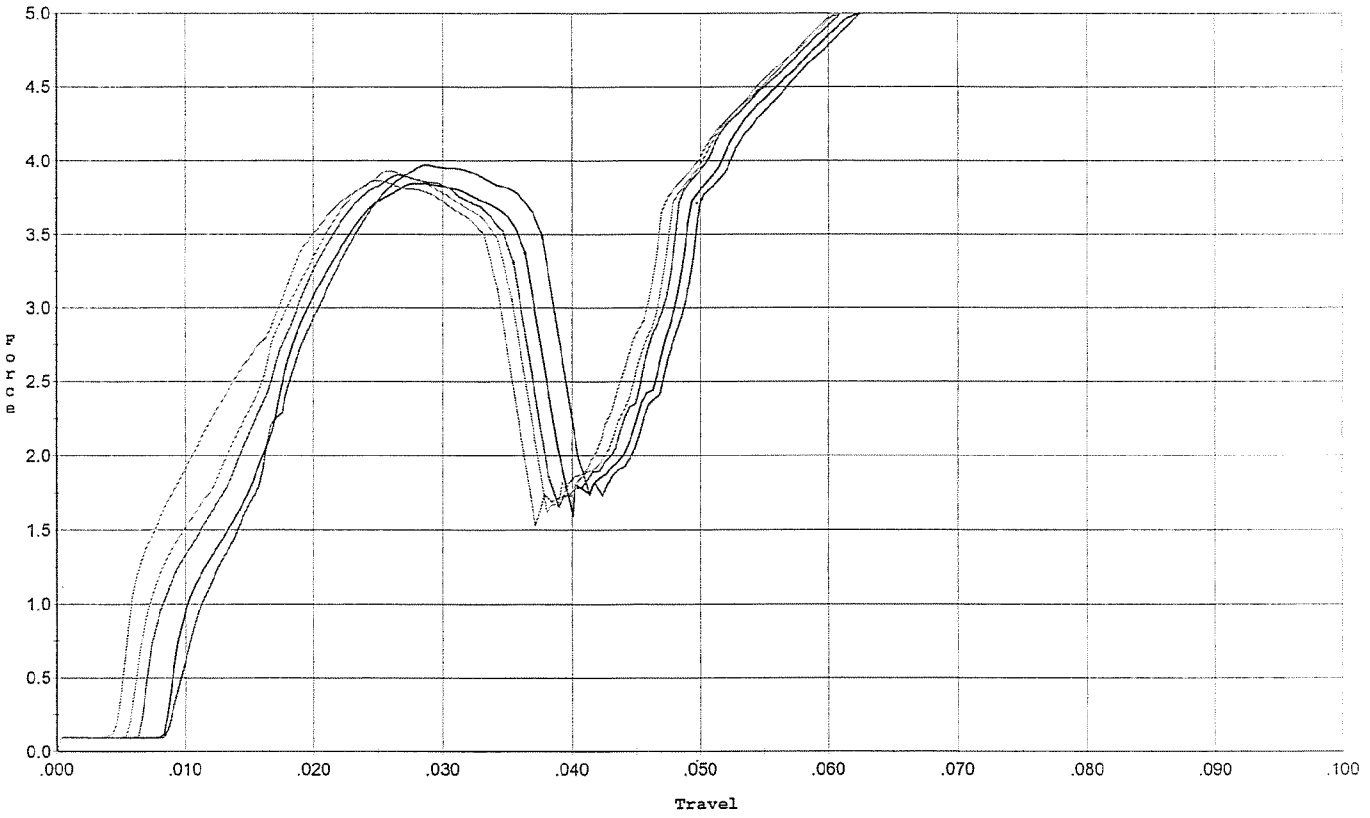
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.487	0.040	0.014	0.031	0.051		Set Trigger
2	2.501	0.040	0.015	0.031	0.048		Set Trigger
3	2.403	0.039	0.016	0.031	0.045		Set Trigger
4	2.410	0.039	0.016	0.031	0.045		Set Trigger
5	2.396	0.038	0.016	0.032	0.044		Set Trigger

2.44 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/13/2006 4:49:42 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	3.972	0.038	0.009	0.026	0.083		Set Trigger
2	3.849	0.036	0.009	0.026	0.079		Set Trigger
3	3.906	0.035	0.007	0.026	0.081		Set Trigger
4	3.933	0.035	0.006	0.026	0.083		Set Trigger
5	3.867	0.034	0.005	0.026	0.084		Set Trigger

3.91 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/13/2006 4:50:21 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6223545.__0
FILE DATE AND TIME: 12/19/2006 05:31

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

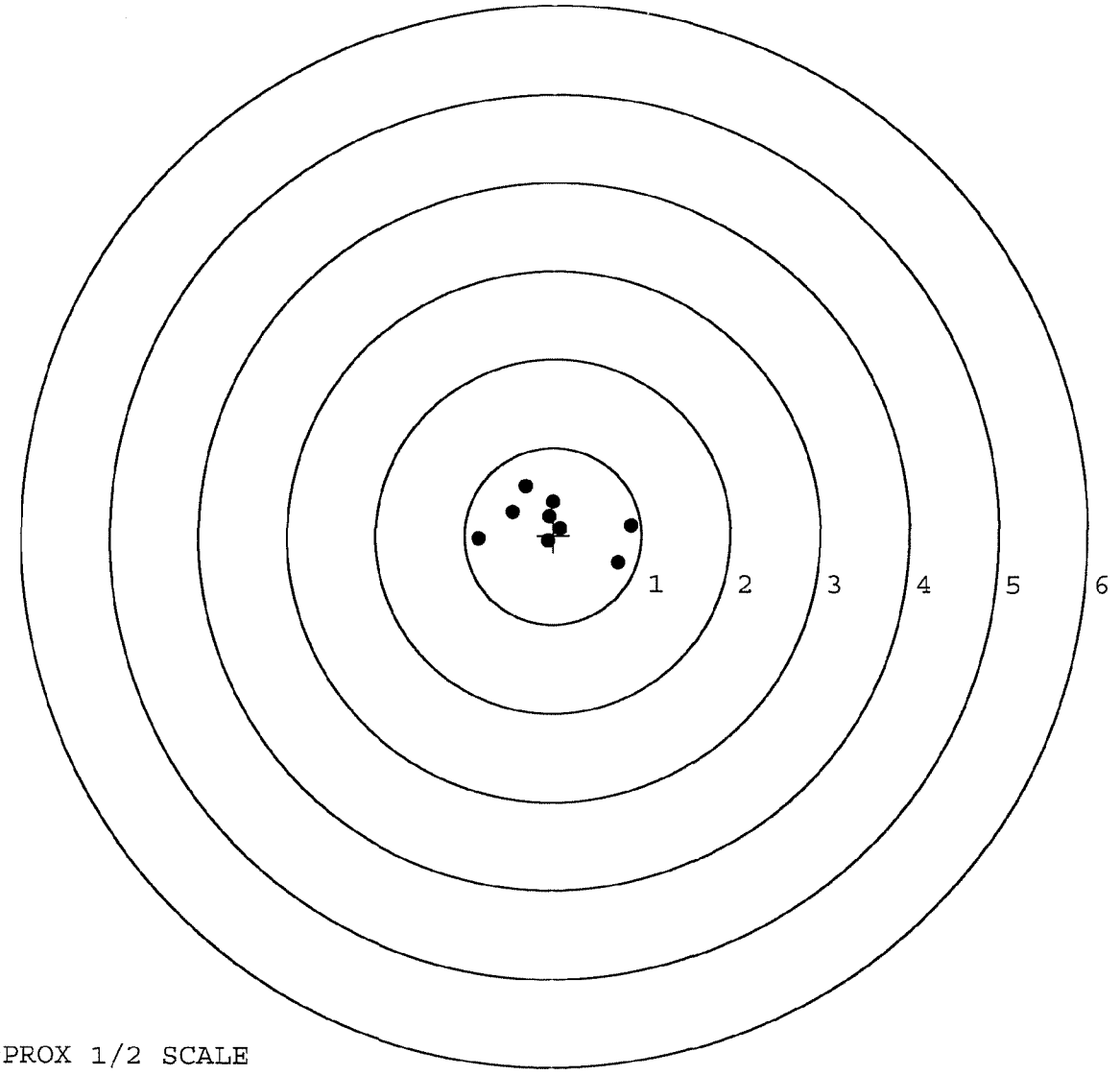
The Average X Centroid of the Five Target Set:	1.485
The Average Y Centroid of the Five Target Set:	0.669
The Average Point of Impact of the Five Target Set:	1.629
The Average Mean Radius of the Five Target Set:	0.497
The Distance from POA to Centroid Target #1:	0.135
The Distance from Centroid Target #2 to Centroid Target #1:	8.149
The Distance from Centroid Target #3 to Centroid Target #1:	0.160
The Distance from Centroid Target #4 to Centroid Target #1:	0.252
The Distance from Centroid Target #5 to Centroid Target #1:	0.196

BARBER - M24 0141028

SERIAL NUMBER: G6223545.__0
TARGET NUMBER: 1
FILE DATE: 12/19/2006
FILE TIME: 05:31

X CENTROID:	-0.006
Y CENTROID:	0.135
POA TO CENTROID:	0.135
HORZ SPREAD:	1.714
VERT SPREAD:	0.871
GROUP SPREAD:	1.720
MIN RADIUS:	0.091
MAX RADIUS:	0.881
MEAN RADIUS:	0.472
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.317	0.563
2:	-0.013	0.386
3:	-0.462	0.270
4:	-0.048	0.216
5:	-0.840	-0.035
6:	-0.060	-0.062
7:	0.077	0.074
8:	0.734	-0.308
9:	0.874	0.108



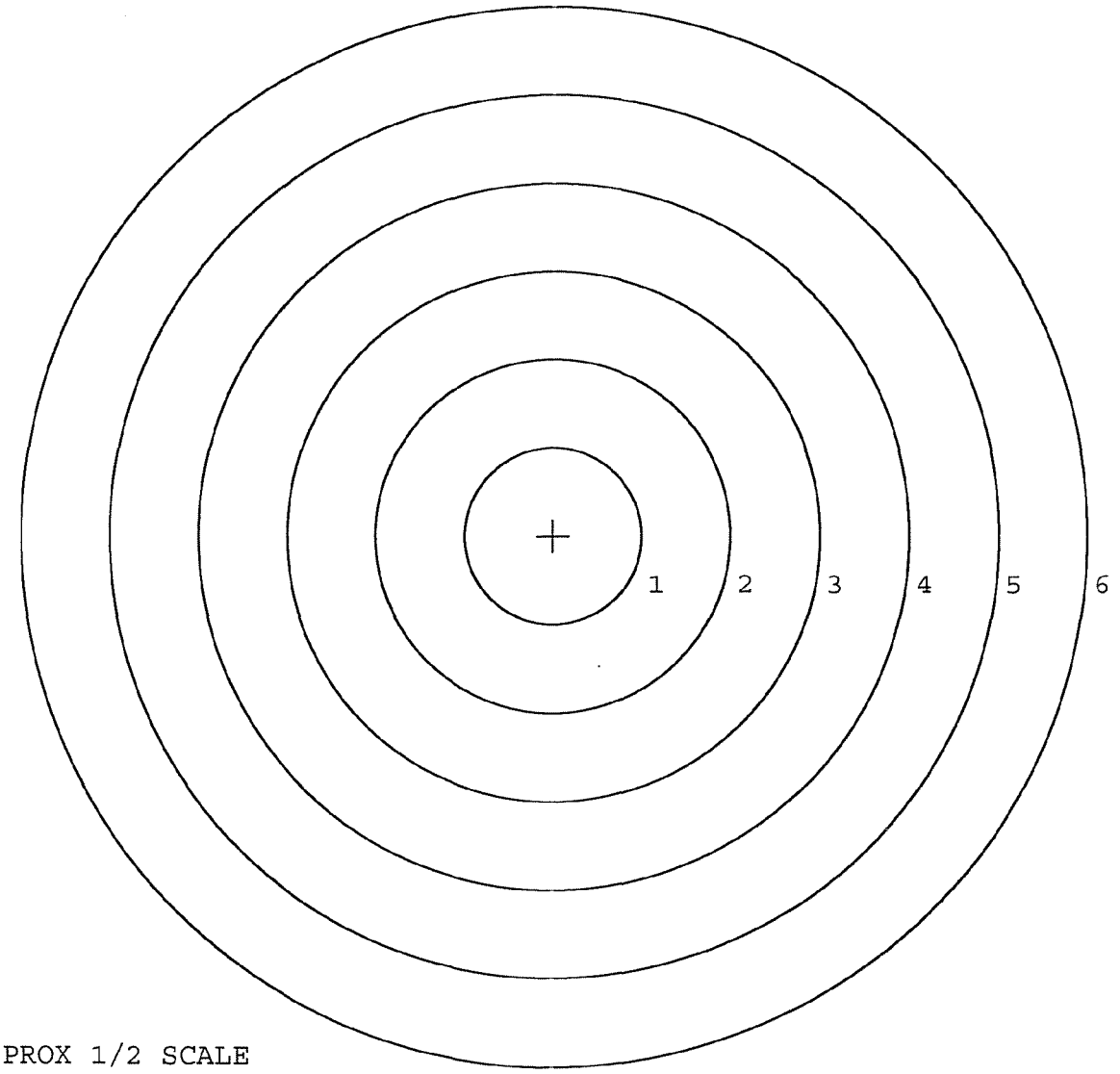
TARGET APPROX 1/2 SCALE

BARBER - M24 0141029

SERIAL NUMBER: G6223545.__0
TARGET' NUMBER: 2
FILE DATE: 12/19/2006
FILE TIME: 05:31

X CENTROID:	7.501
Y CENTROID:	3.304
POA TO CENTROID:	8.197
HORZ SPREAD:	1.085
VERT SPREAD:	1.642
GROUP SPREAD:	1.710
MIN RADIUS:	0.107
MAX RADIUS:	1.108
MEAN RADIUS:	0.484
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	7.395	3.293
2:	7.127	4.347
3:	7.950	3.715
4:	6.904	3.545
5:	7.693	3.299
6:	7.989	3.186
7:	7.624	3.135
8:	7.260	2.929
9:	7.466	2.889
10:	7.603	2.705



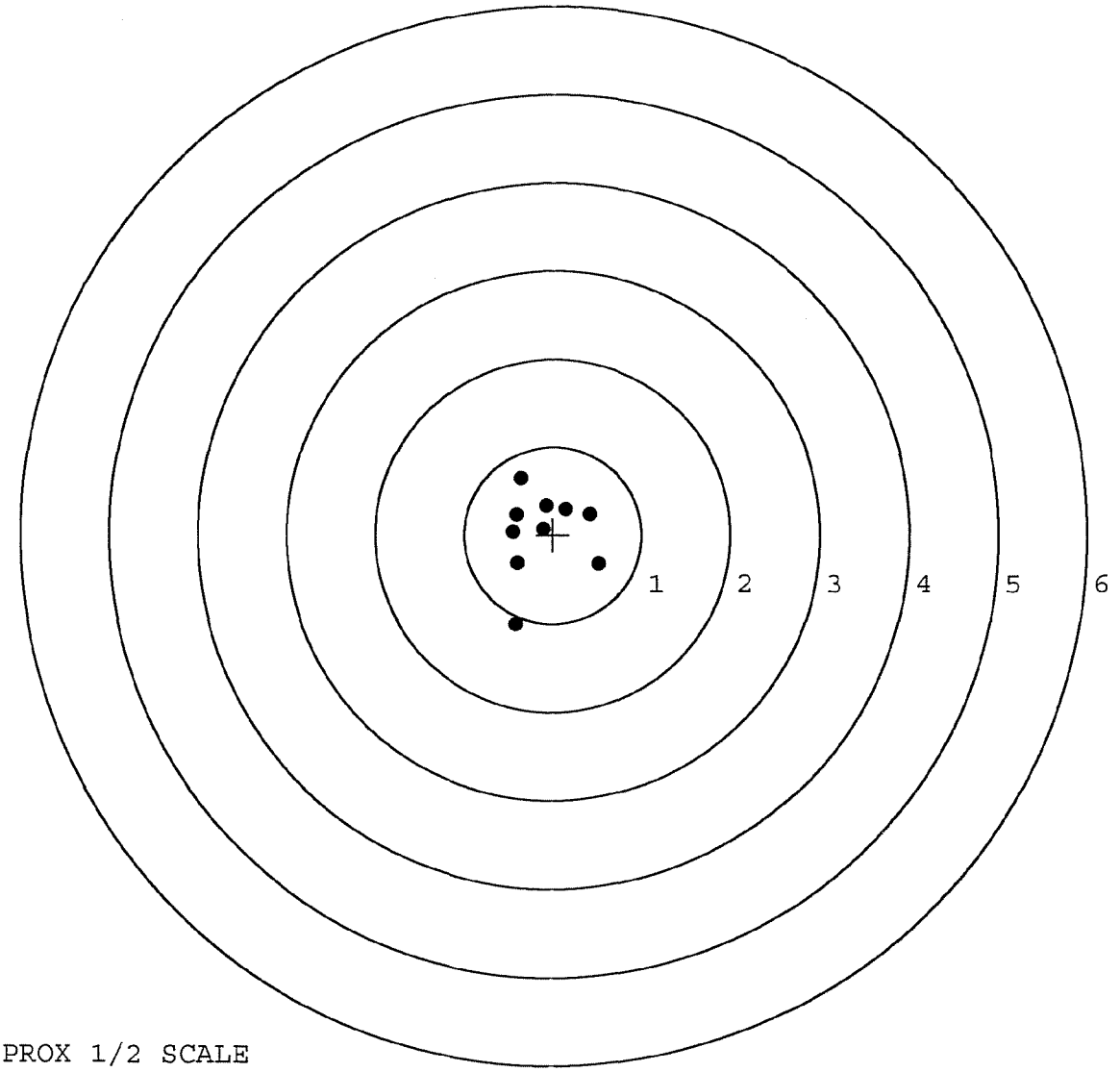
TARGET APPROX 1/2 SCALE

BARBER - M24 0141030

SERIAL NUMBER: G6223545.__0
TARGET NUMBER: 3
FILE DATE: 12/19/2006
FILE TIME: 05:31

X CENTROID:	-0.113
Y CENTROID:	0.016
POA TO CENTROID:	0.114
HORZ SPREAD:	0.971
VERT SPREAD:	1.657
GROUP SPREAD:	1.658
MIN RADIUS:	0.048
MAX RADIUS:	1.071
MEAN RADIUS:	0.495
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.426	0.232
2:	0.153	0.292
3:	-0.078	0.329
4:	-0.362	0.646
5:	-0.413	0.230
6:	-0.451	0.039
7:	-0.404	-0.322
8:	-0.416	-1.011
9:	0.520	-0.335
10:	-0.108	0.064



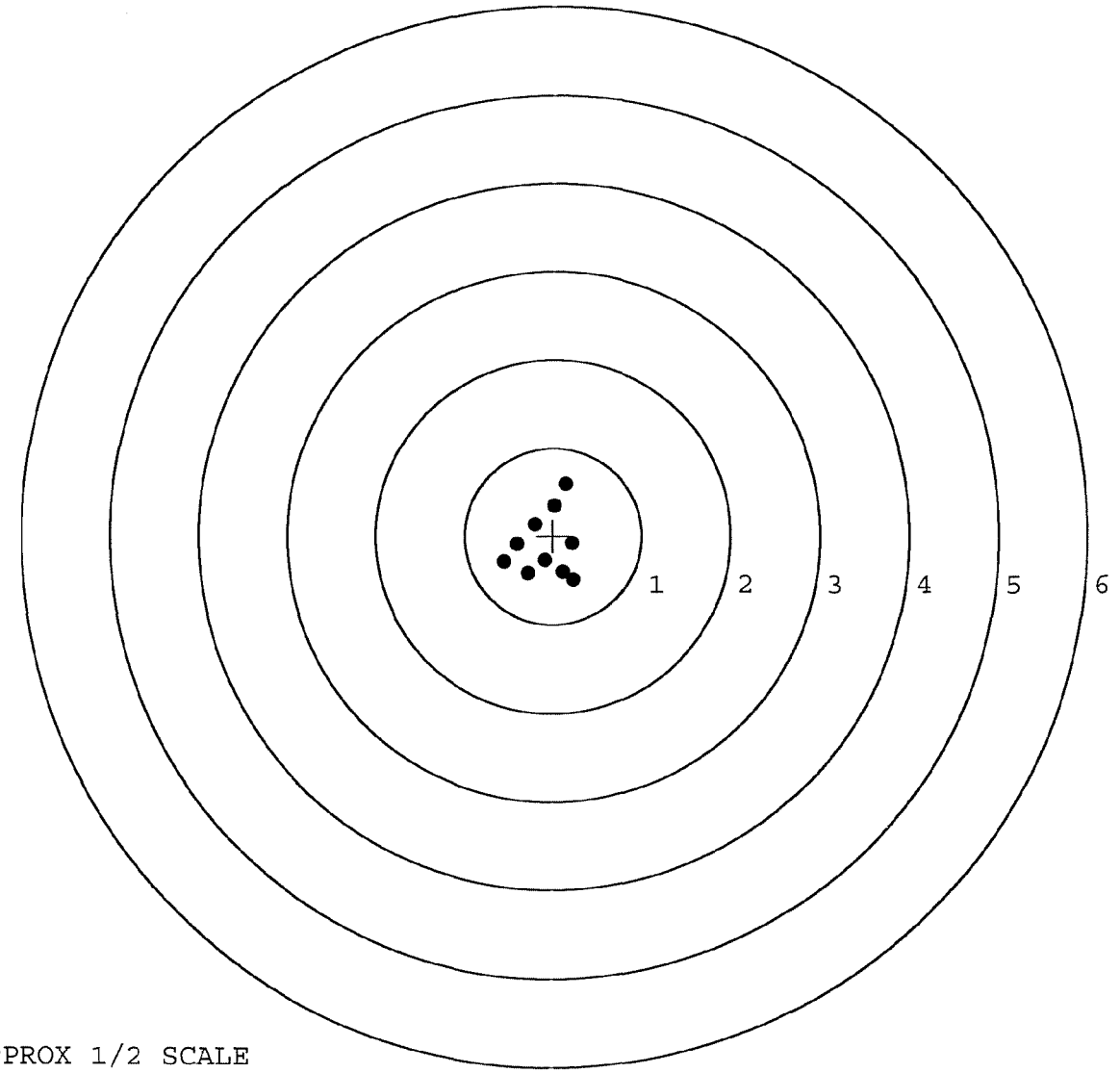
TARGET APPROX 1/2 SCALE

BARBER - M24 0141031

SERIAL NUMBER: G6223545.__0
TARGET NUMBER: 4
FILE DATE: 12/19/2006
FILE TIME: 05:31

X CENTROID:	-0.084
Y CENTROID:	-0.105
POA TO CENTROID:	0.135
HORZ SPREAD:	0.789
VERT SPREAD:	1.092
GROUP SPREAD:	1.128
MIN RADIUS:	0.178
MAX RADIUS:	0.730
MEAN RADIUS:	0.403
# IN 1 IN DIAMETER:	7
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.143	0.589
2:	0.014	0.344
3:	-0.209	0.130
4:	-0.408	-0.097
5:	-0.556	-0.296
6:	-0.290	-0.431
7:	-0.096	-0.283
8:	0.113	-0.418
9:	0.233	-0.503
10:	0.216	-0.088



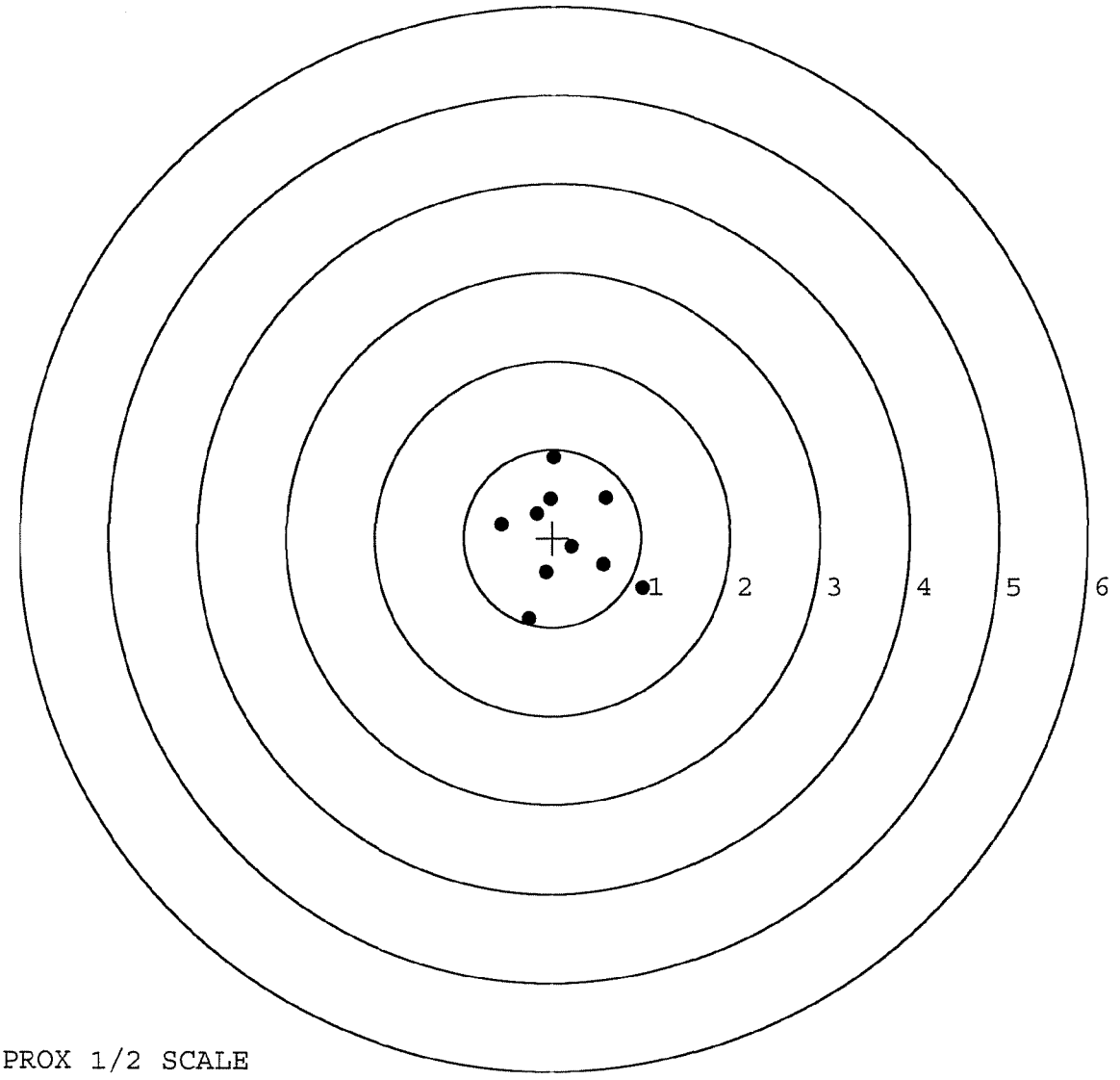
TARGET APPROX 1/2 SCALE

BARBER - M24 0141032

SERIAL NUMBER: G6223545.__0
TARGET NUMBER: 5
FILE DATE: 12/19/2006
FILE TIME: 05:31

X CENTROID:	0.129
Y CENTROID:	-0.007
POA TO CENTROID:	0.129
HORZ SPREAD:	1.592
VERT SPREAD:	1.822
GROUP SPREAD:	1.784
MIN RADIUS:	0.133
MAX RADIUS:	1.049
MEAN RADIUS:	0.633
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.019	0.913
2:	-0.028	0.436
3:	-0.186	0.269
4:	-0.576	0.150
5:	-0.079	-0.388
6:	-0.269	-0.909
7:	0.219	-0.104
8:	0.575	-0.311
9:	1.016	-0.567
10:	0.597	0.442



TARGET APPROX 1/2 SCALE