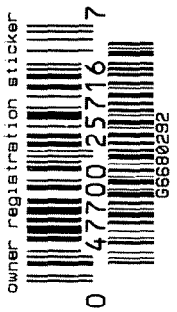
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

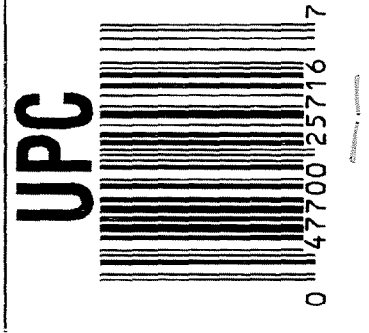
– INSTUCTION BOOK 3518

BM FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6680292



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.

BARBER - M24 0174641 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6680292

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/13/07	[illegible]
420	ASSEMBLE ACTION		8-11-07	SD
430	ASSEMBLE TO STOCK		8/11/07	[illegible]
440	PROOF	MAGNA - FLUX AUG 15 2007 OPERATOR [illegible]	8/11/07	[illegible]
460	CHECK HEADSPACE		8/11/07	[illegible]
470	DIS-ASSEMBLE ACTION		8/13/07	[illegible]
480	MAGNAFLUX BBL ACTION		8/15/07	[illegible]
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-14-07	CW
510	DRILL AND TAP SIGHT HOLES		8-14-07	TRW
520	GOFF BLAST BBL / REC		8-15-07	[illegible]
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/22/07	[illegible]
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		8-22-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-22-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-22-07	SD
	D) OIL FIRING PIN ASSEMBLY			
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

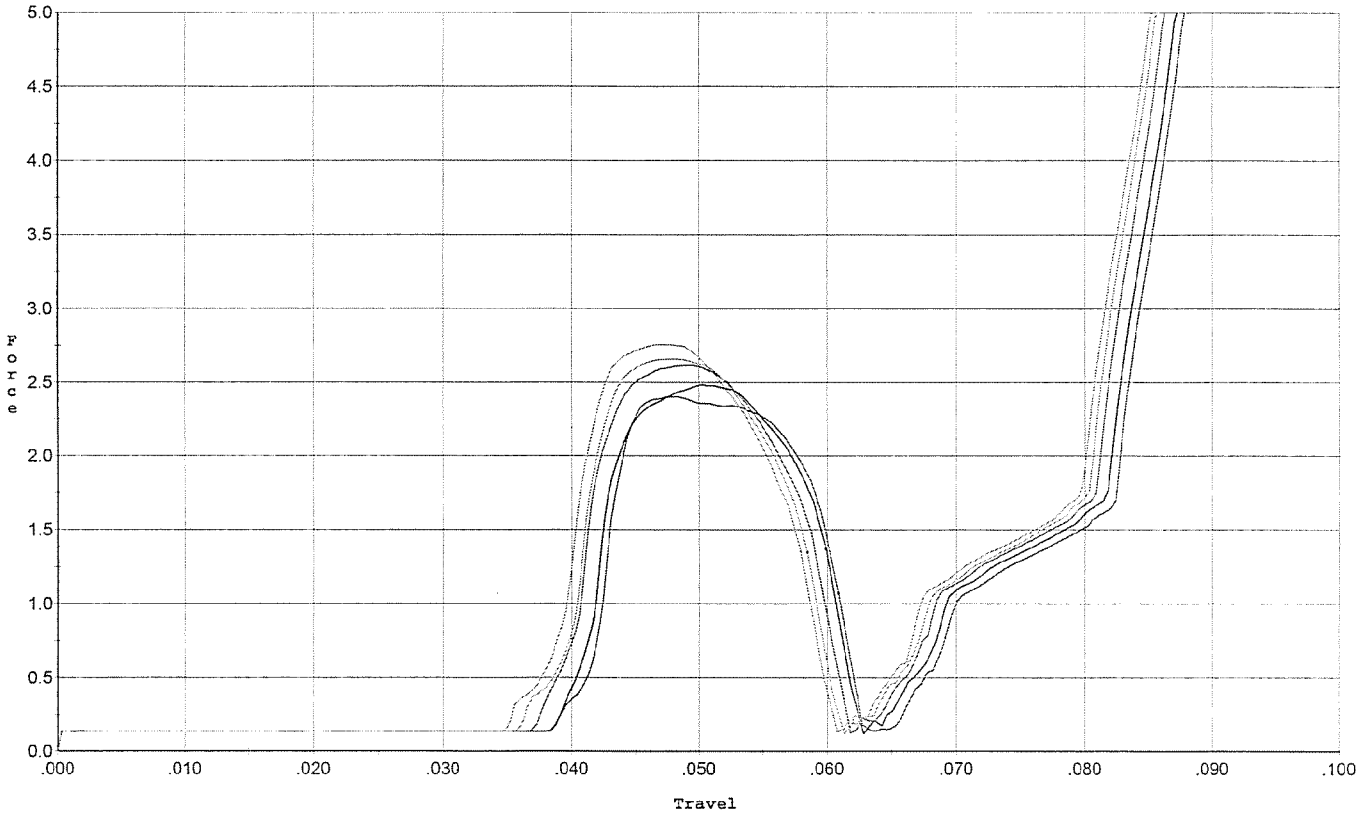
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
	BARBER - M24 0174642			
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	5.5 5.5 5.5	9-4-07	DA
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3.5 3.5 3.5	9-4-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.024.5 .0245 .025	9-4-07	DA
	J) ASSEMBLE STOCK			
	K) ASSEMBLE SWIVEL STUDS		9-4-07	RR
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-4-07	RR
	M) IRON SIGHT ALIGNMENT		9-4-07	RR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-4-07	RR
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	8/30/07	[illegible]
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-30-07	SD
670	FINAL INSPECTION A) HEADSPACE		9-4-07	RR
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.46 2.52 2.42 2.55 2.53	9-4-07	DA
	C) FUNCTION			
690	PACK		9-4-07	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. +/- .50 lbs.
Note:	M. Mckinney 6/19/07		

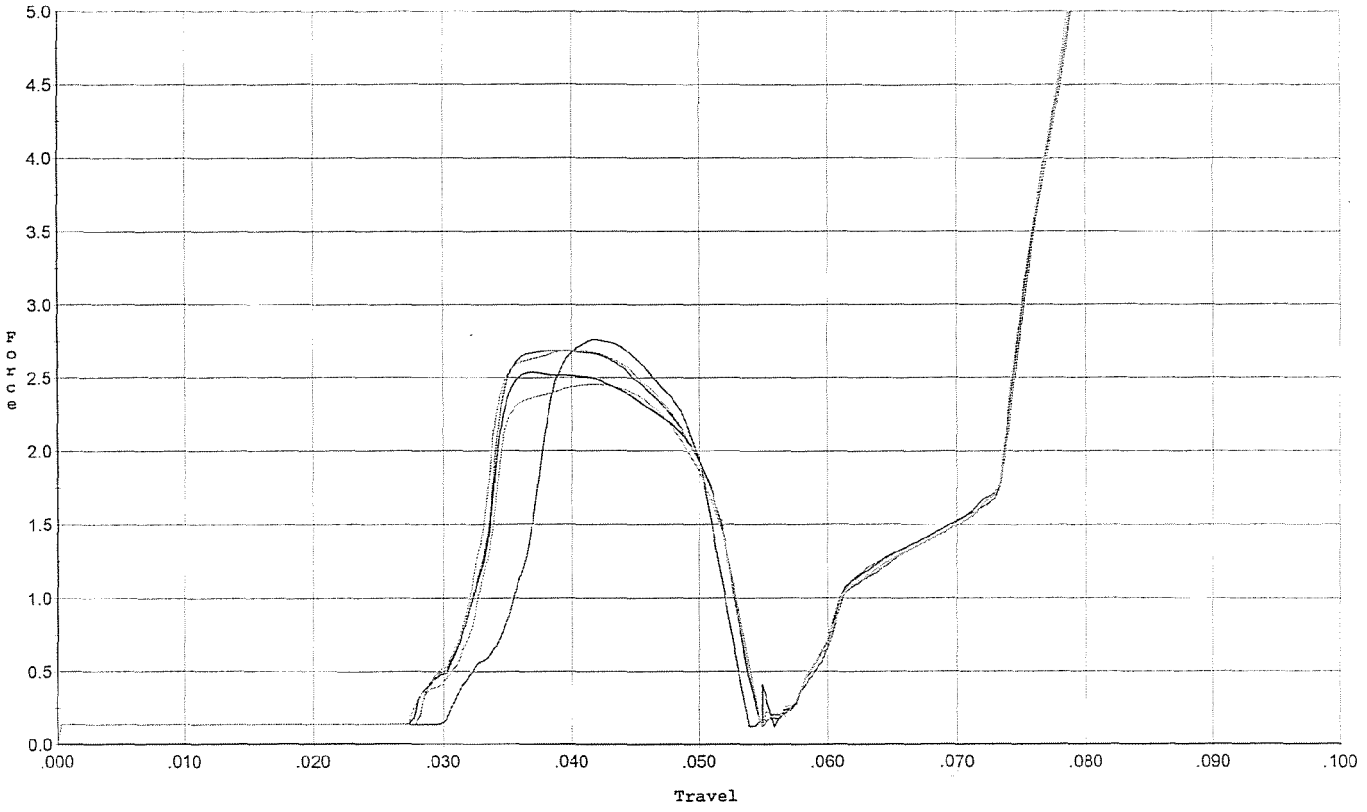


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.401	0.061	0.039	0.035	0.046		Set Trigger
2	2.485	0.060	0.039	0.035	0.046		Set Trigger
3	2.615	0.059	0.038	0.035	0.048		Set Trigger
4	2.661	0.058	0.036	0.035	0.048		Set Trigger
5	2.758	0.058	0.035	0.035	0.050		Set Trigger

2.58 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 +/- .50 lbs.
Note:	M. Mckinney 6/19/07		



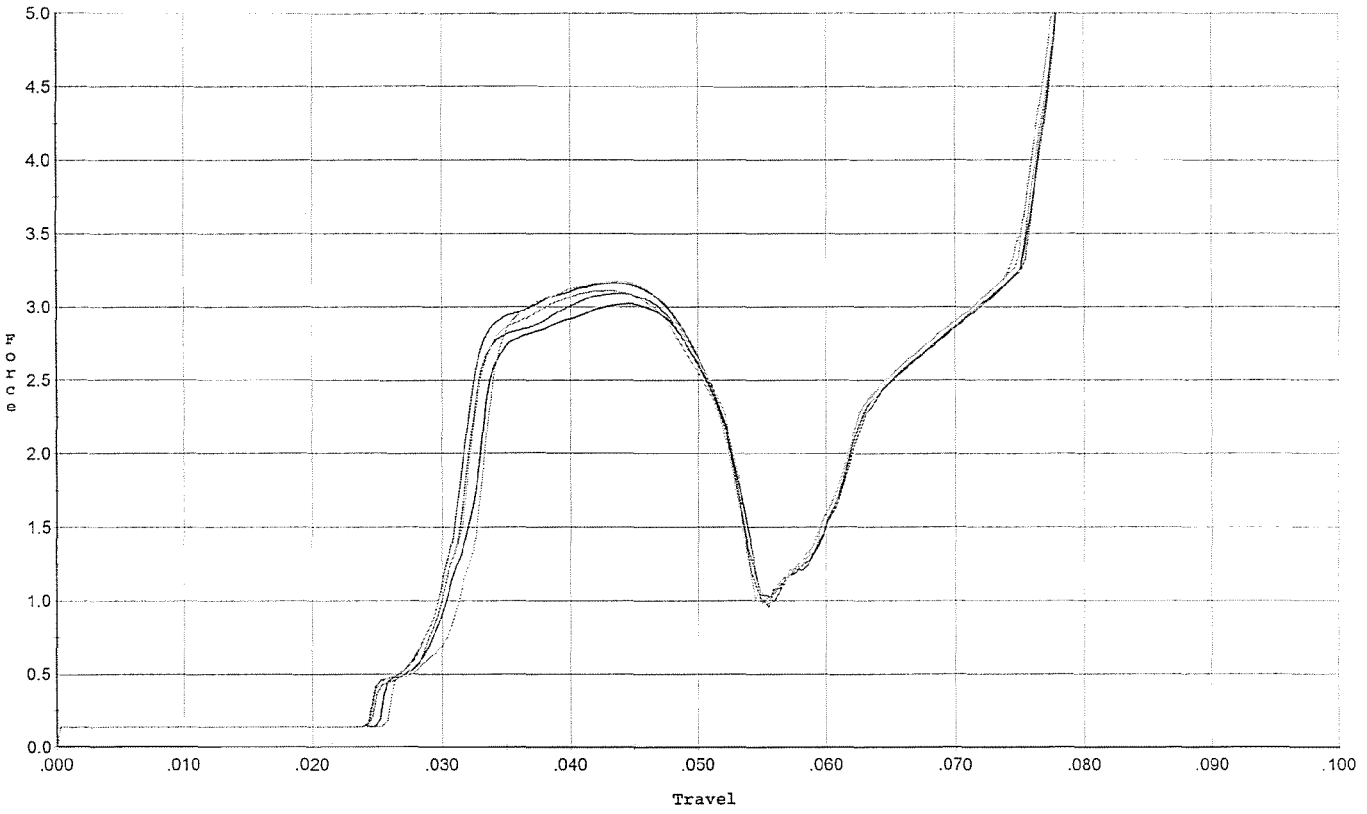
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.759	0.050	0.031	0.035	0.042		Set Trigger
2	2.538	0.052	0.028	0.033	0.049		Set Trigger
3	2.682	0.052	0.028	0.033	0.051		Set Trigger
4	2.454	0.052	0.028	0.033	0.048		Set Trigger
5	2.686	0.053	0.028	0.033	0.053		Set Trigger

2.62 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/19/2007 6:49:00 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:	M. Mckinney 6/19/07		



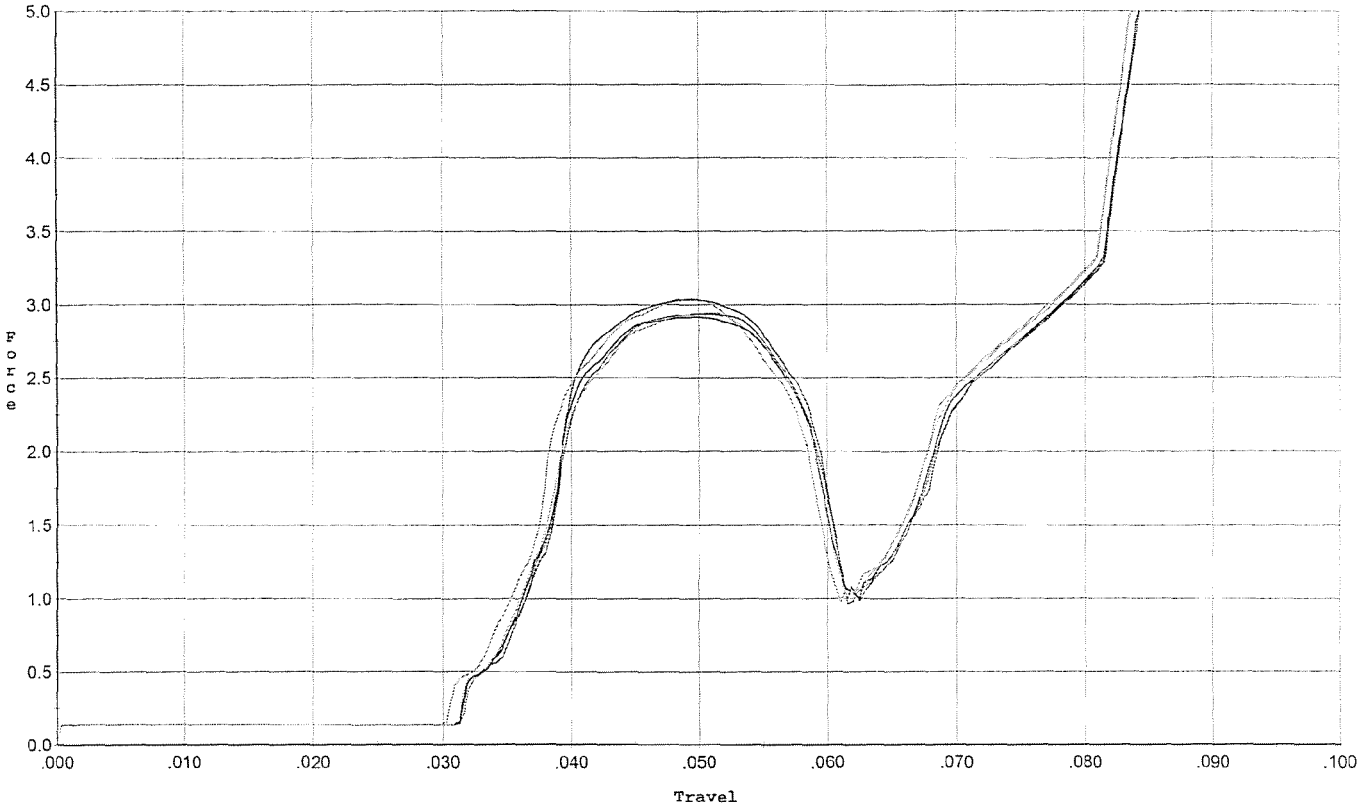
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.163	0.052	0.025	0.031	0.069		Set Trigger
2	3.022	0.053	0.025	0.030	0.066		Set Trigger
3	3.093	0.052	0.025	0.031	0.067		Set Trigger
4	3.111	0.052	0.025	0.031	0.067		Set Trigger
5	3.177	0.053	0.026	0.031	0.067		Set Trigger

3.11 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/19/2007 6:50:22 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:	M. Mckinney 6/19/07		



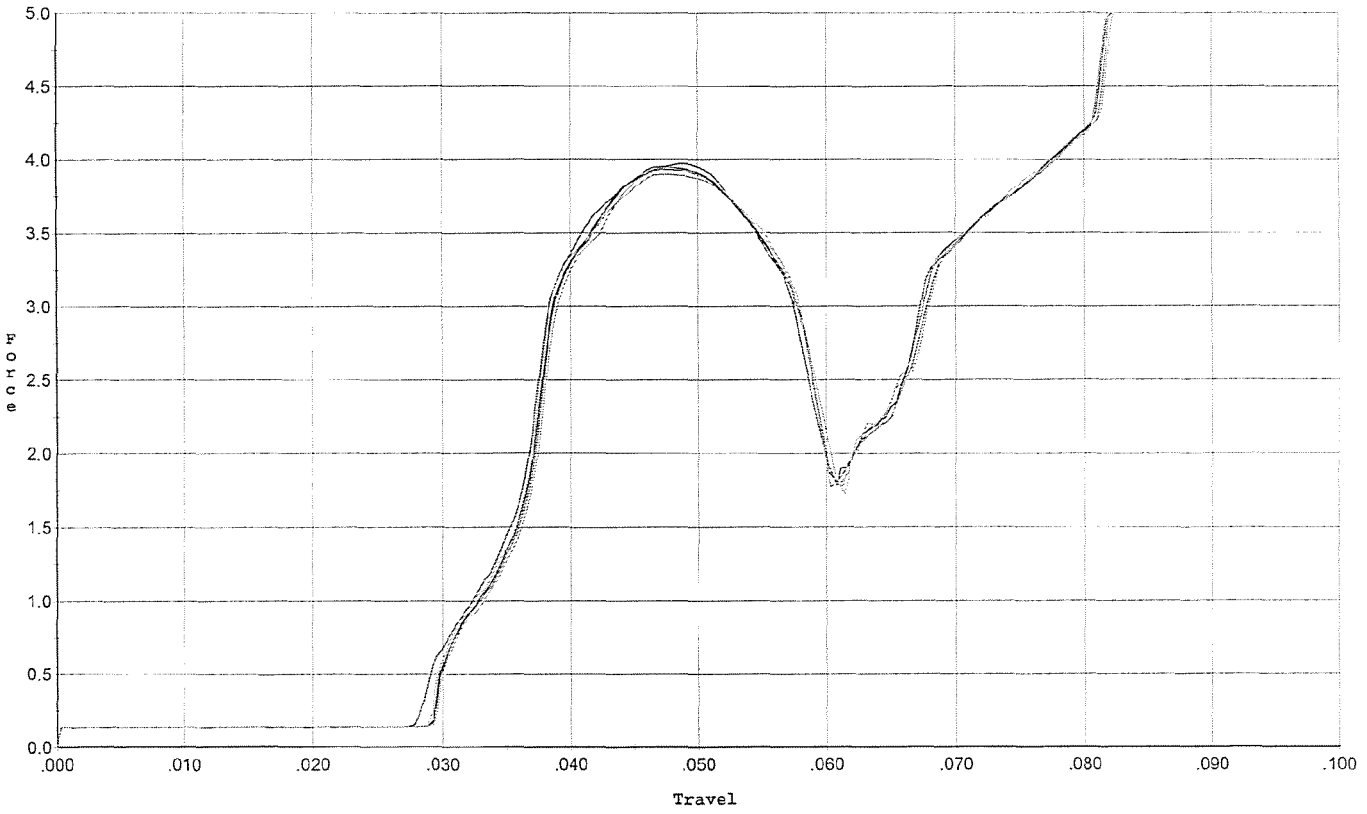
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.033	0.059	0.032	0.032	0.068		Set Trigger
2	2.915	0.059	0.032	0.032	0.065		Set Trigger
3	2.934	0.060	0.032	0.032	0.066		Set Trigger
4	2.942	0.059	0.031	0.031	0.065		Set Trigger
5	3.042	0.058	0.031	0.032	0.066		Set Trigger

2.97 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/19/2007 6:51:24 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:	M. Mckinney 6/19/07		



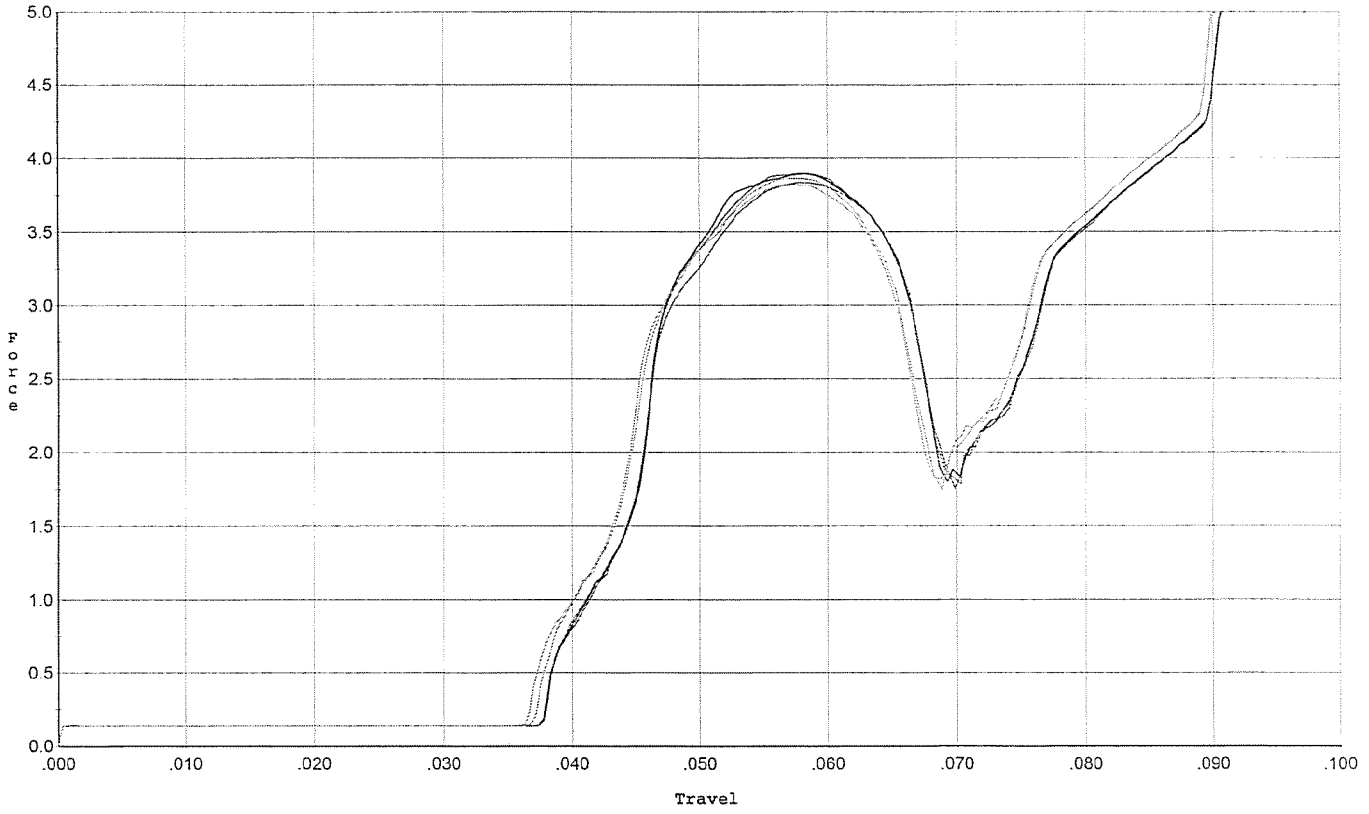
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.974	0.057	0.028	0.029	0.087		Set Trigger
2	3.947	0.058	0.029	0.029	0.087		Set Trigger
3	3.933	0.058	0.030	0.030	0.087		Set Trigger
4	3.947	0.059	0.030	0.029	0.089		Set Trigger
5	3.900	0.058	0.029	0.029	0.088		Set Trigger

3.94 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/19/2007 6:52:40 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:	M. Mckinney 6/19/07		



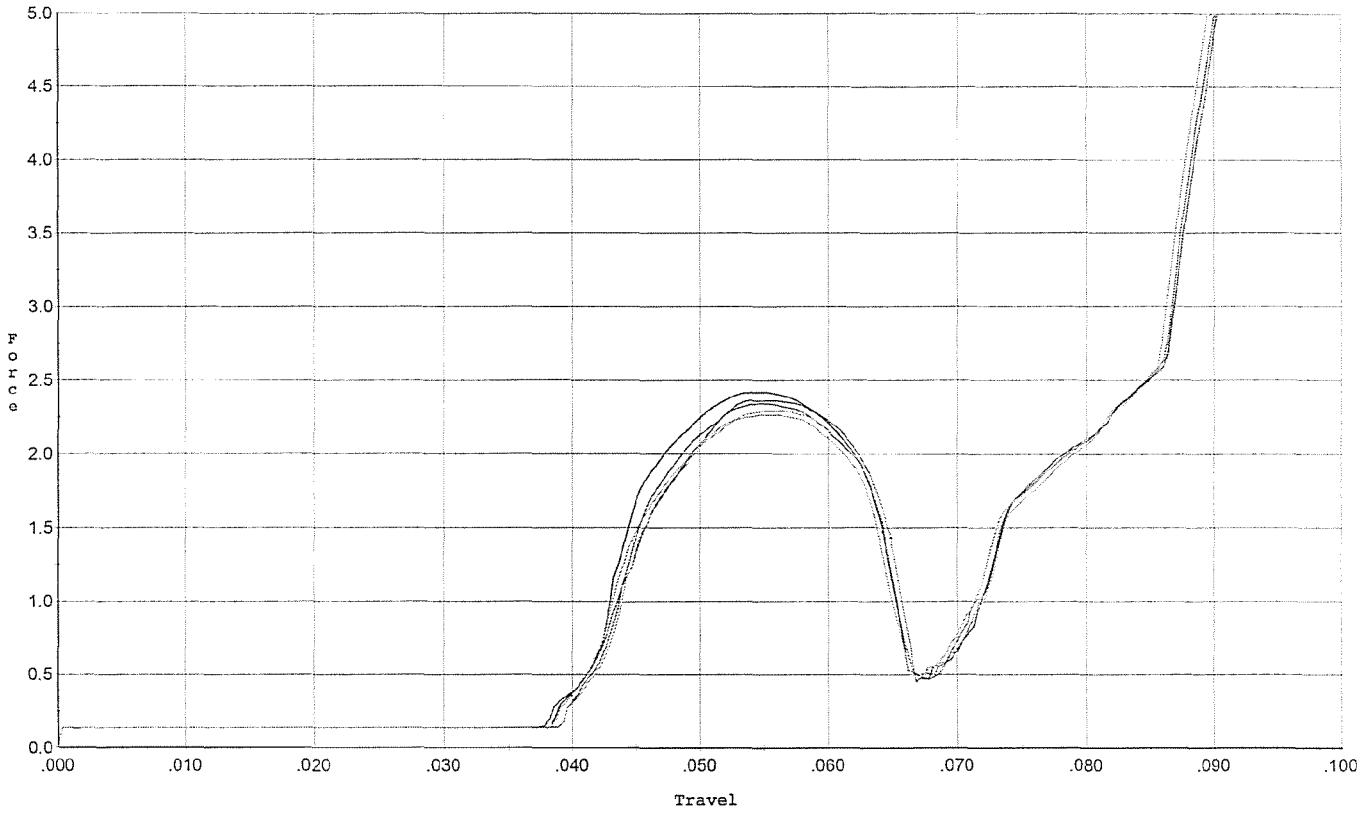
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.896	0.066	0.038	0.030	0.089		Set Trigger
2	3.893	0.066	0.038	0.030	0.089		Set Trigger
3	3.834	0.066	0.038	0.030	0.088		Set Trigger
4	3.820	0.066	0.037	0.030	0.087		Set Trigger
5	3.860	0.065	0.037	0.030	0.087		Set Trigger

3.86 Avg

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/19/2007 6:53:51 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 2.5 lbs. +/- .50b lbs. for final test
Note:	M. Mckinney 6/19/07		

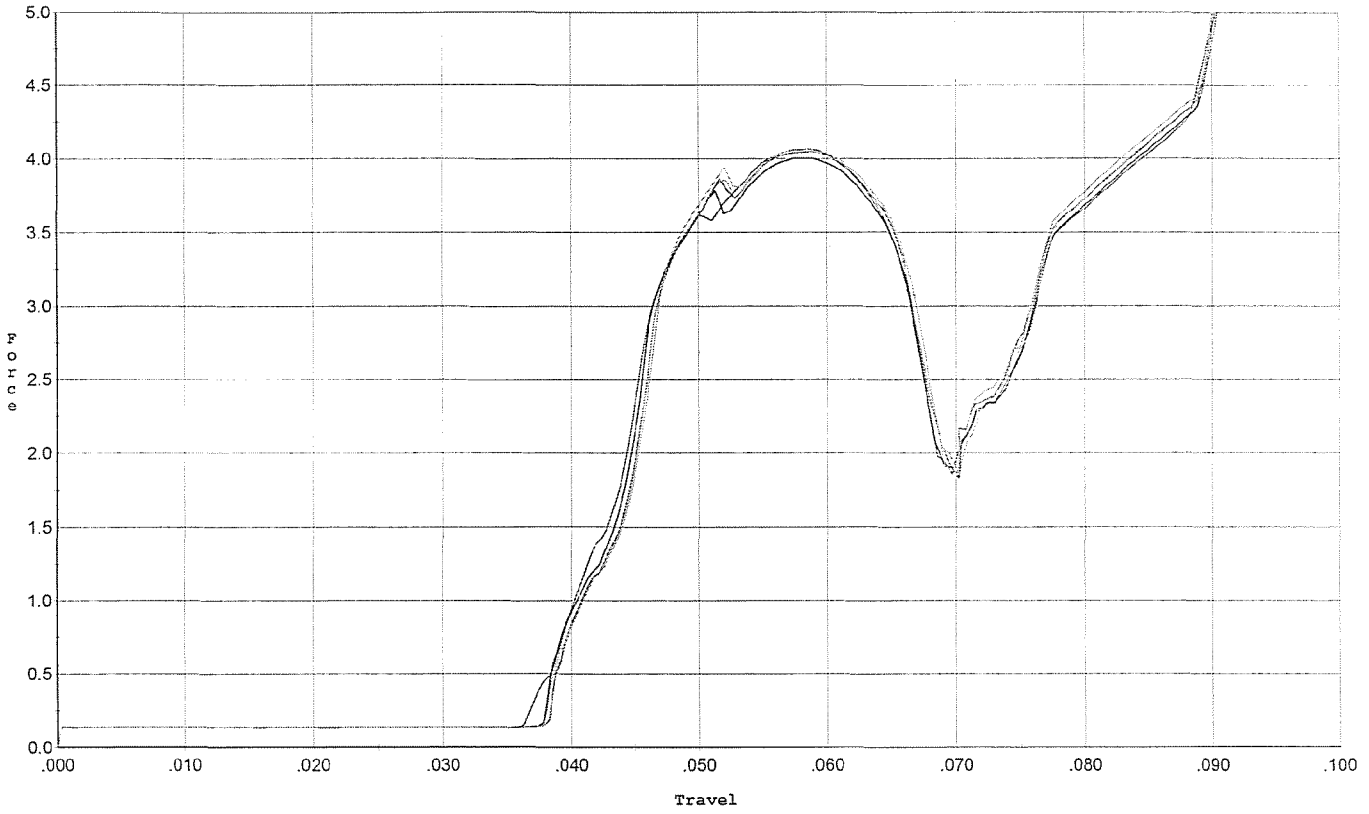


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.362	0.065	0.038	0.033	0.051		Set Trigger
2	2.417	0.064	0.039	0.034	0.052		Set Trigger
3	2.340	0.064	0.040	0.034	0.050		Set Trigger
4	2.294	0.065	0.040	0.033	0.050		Set Trigger
5	2.263	0.064	0.039	0.034	0.048		Set Trigger

2.34 Avg

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:	M. Mckinney 6/19/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.064	0.066	0.037	0.029	0.094		Set Trigger
2	4.004	0.066	0.038	0.029	0.092		Set Trigger
3	4.049	0.066	0.038	0.029	0.092		Set Trigger
4	4.064	0.067	0.038	0.029	0.094		Set Trigger
5	4.051	0.066	0.038	0.029	0.092		Set Trigger

4.05 Avg

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/19/2007 6:56:12 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680292.__0
FILE DATE AND TIME: 08/30/2007 22:58

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

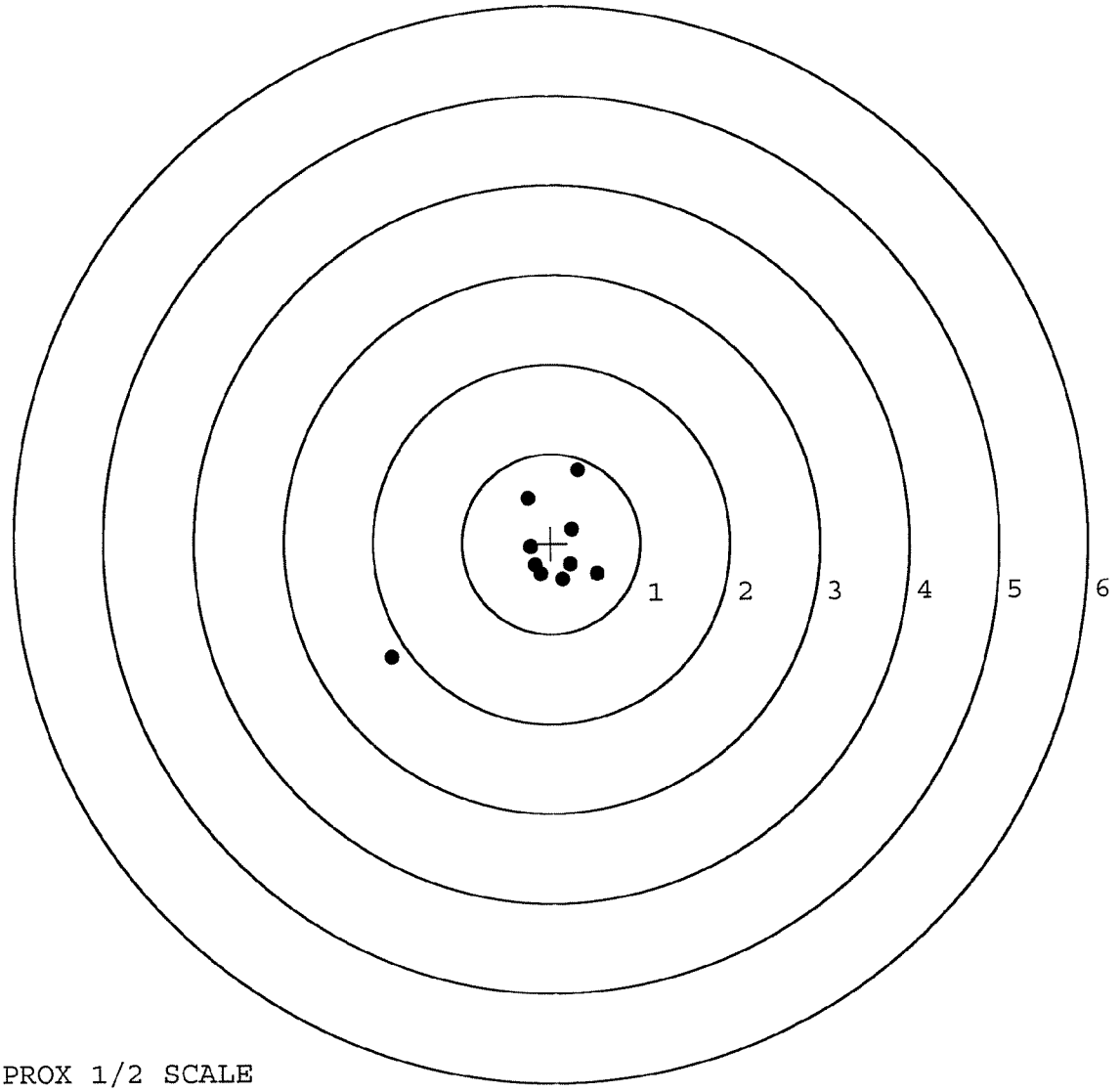
The Average X Centroid of the Five Target Set:	0.025
The Average Y Centroid of the Five Target Set:	-0.110
The Average Point of Impact of the Five Target Set:	0.113
The Average Mean Radius of the Five Target Set:	0.644
The Distance from POA to Centroid Target #1:	0.183
The Distance from Centroid Target #2 to Centroid Target #1:	0.116
The Distance from Centroid Target #3 to Centroid Target #1:	0.267
The Distance from Centroid Target #4 to Centroid Target #1:	0.210
The Distance from Centroid Target #5 to Centroid Target #1:	0.194

BARBER - M24 0174652

SERIAL NUMBER: G6680292.__0
TARGET NUMBER: 1
FILE DATE: 08/30/2007
FILE TIME: 22:58

X CENTROID:	-0.119
Y CENTROID:	-0.139
POA TO CENTROID:	0.183
HORZ SPREAD:	2.319
VERT SPREAD:	2.075
GROUP SPREAD:	2.962
MIN RADIUS:	0.126
MAX RADIUS:	2.020
MEAN RADIUS:	0.605
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.258	0.505
2:	0.312	0.819
3:	0.234	0.159
4:	0.517	-0.342
5:	0.214	-0.240
6:	0.133	-0.402
7:	-0.124	-0.345
8:	-0.186	-0.245
9:	-0.227	-0.043
10:	-1.802	-1.256

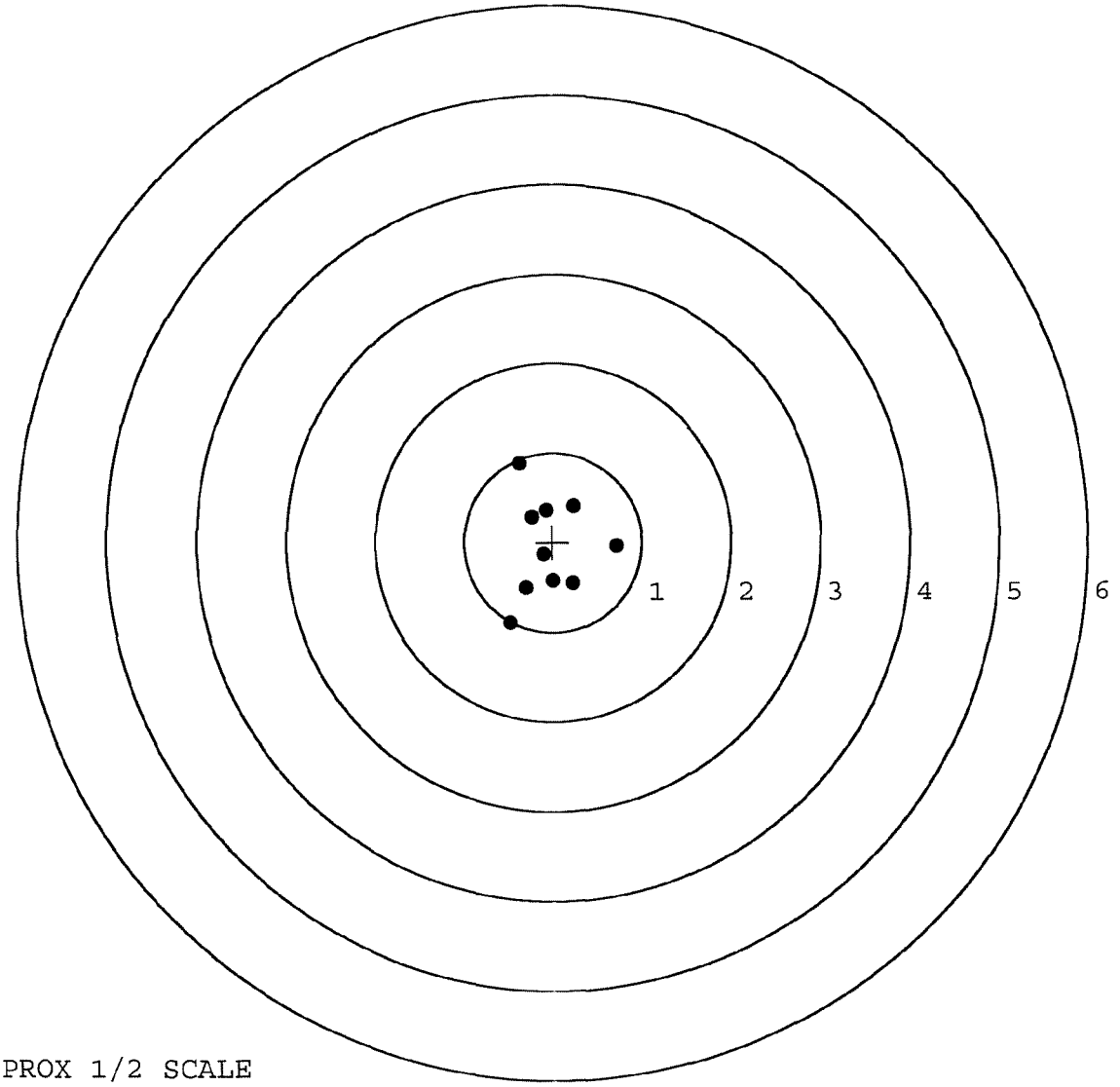


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680292.__0
TARGET NUMBER: 2
FILE DATE: 08/30/2007
FILE TIME: 22:58

X CENTROID:	-0.038
Y CENTROID:	-0.055
POA TO CENTROID:	0.067
HORZ SPREAD:	1.205
VERT SPREAD:	1.780
GROUP SPREAD:	1.784
MIN RADIUS:	0.100
MAX RADIUS:	0.993
MEAN RADIUS:	0.553
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.367	0.882
2:	-0.237	0.281
3:	-0.075	0.357
4:	0.238	0.401
5:	-0.100	-0.134
6:	-0.306	-0.512
7:	0.227	-0.458
8:	-0.482	-0.898
9:	0.723	-0.044
10:	-0.003	-0.428

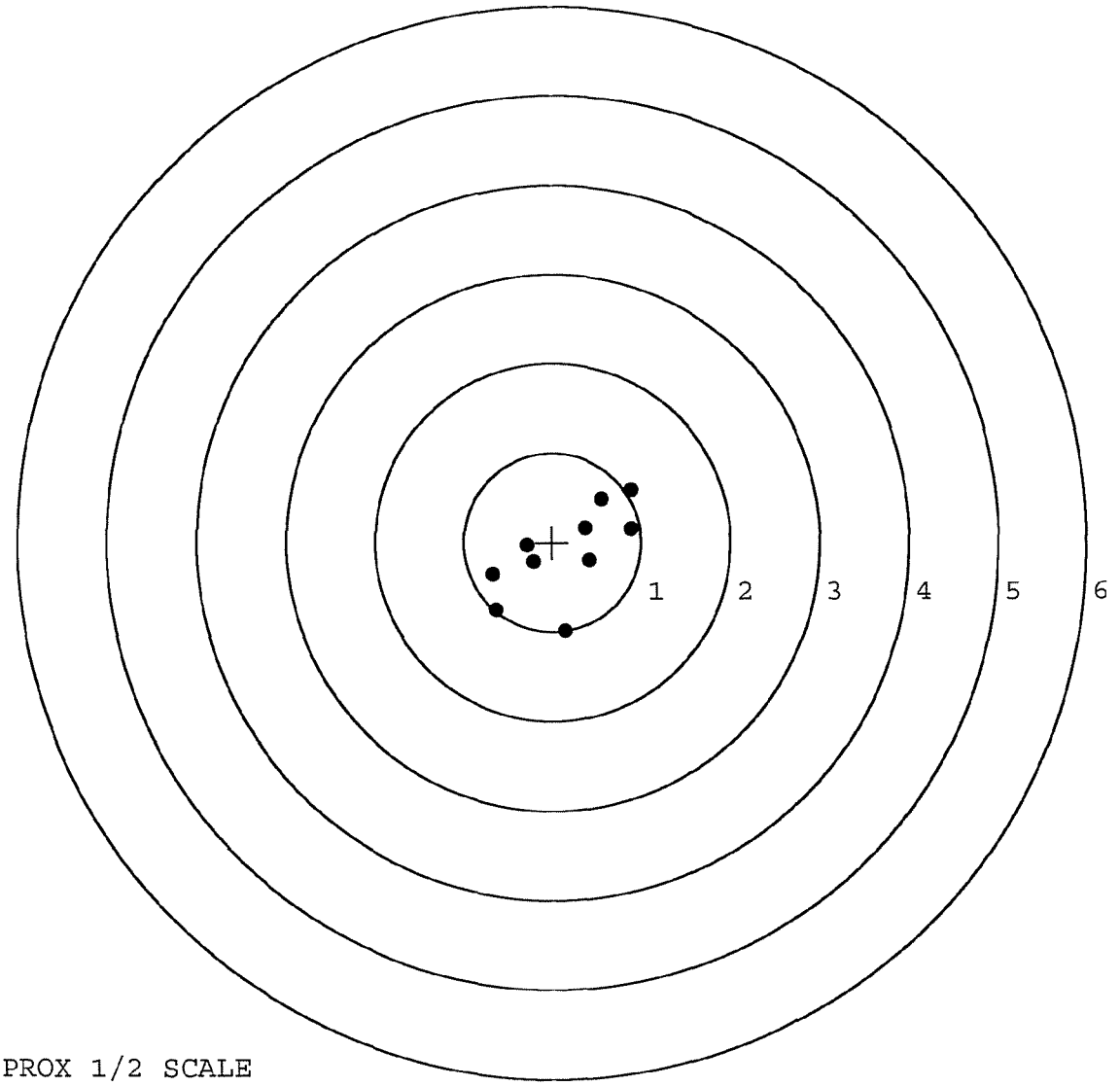


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680292.__0
TARGET NUMBER: 3
FILE DATE: 08/30/2007
FILE TIME: 22:58

X CENTROID:	0.148
Y CENTROID:	-0.120
POA TO CENTROID:	0.190
HORZ SPREAD:	1.560
VERT SPREAD:	1.595
GROUP SPREAD:	2.047
MIN RADIUS:	0.289
MAX RADIUS:	1.030
MEAN RADIUS:	0.677
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.557	0.487
2:	0.893	0.591
3:	0.892	0.158
4:	0.370	0.164
5:	0.425	-0.200
6:	-0.212	-0.223
7:	-0.285	-0.039
8:	-0.667	-0.364
9:	-0.640	-0.765
10:	0.145	-1.004

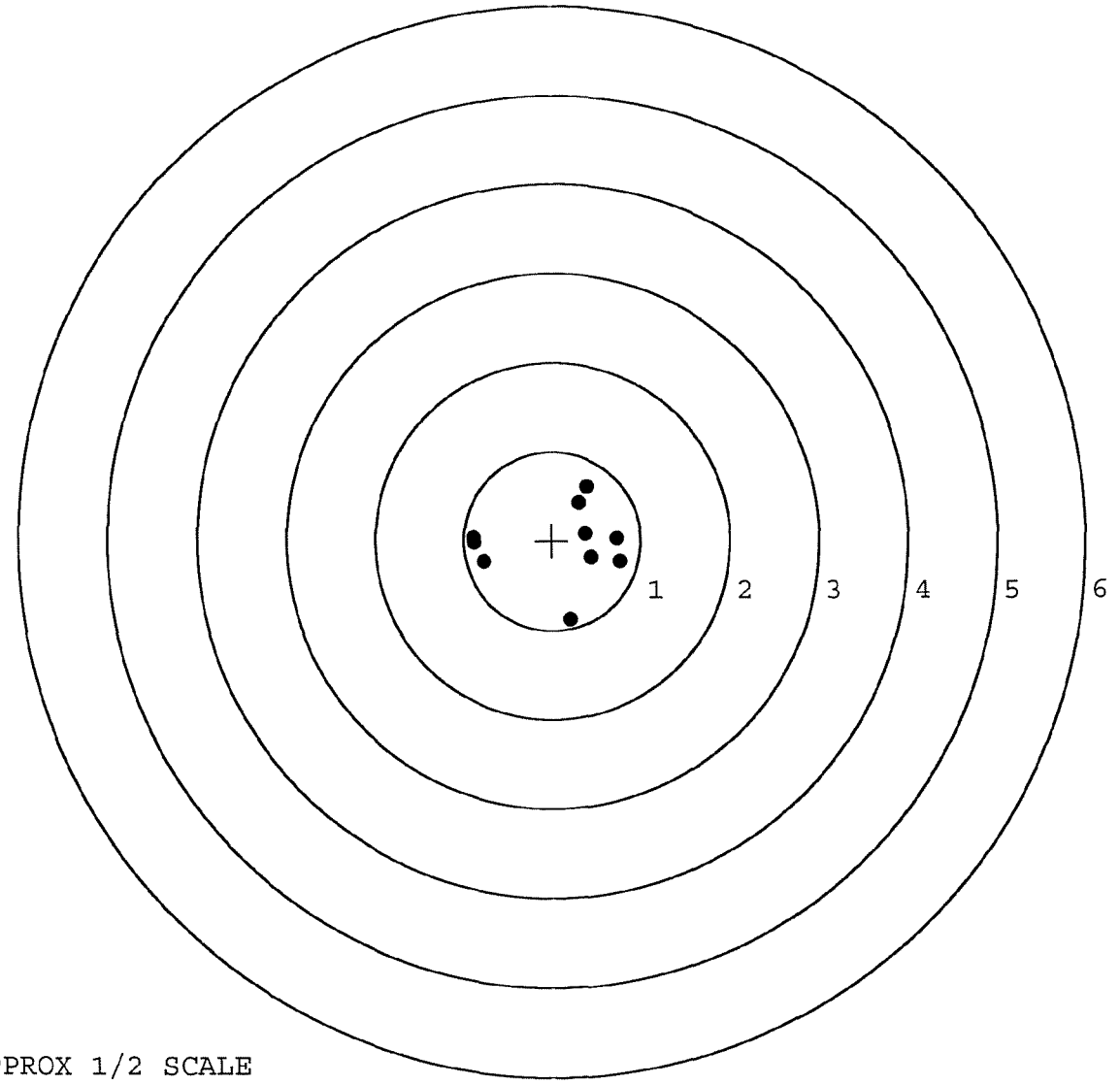


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680292.__0
TARGET NUMBER: 4
FILE DATE: 08/30/2007
FILE TIME: 22:58

X CENTROID:	0.067
Y CENTROID:	-0.041
POA TO CENTROID:	0.079
HORZ SPREAD:	1.666
VERT SPREAD:	1.487
GROUP SPREAD:	1.688
MIN RADIUS:	0.330
MAX RADIUS:	0.963
MEAN RADIUS:	0.701
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.387	0.606
2:	0.301	0.425
3:	0.376	0.077
4:	0.446	-0.189
5:	0.738	0.028
6:	0.773	-0.239
7:	-0.771	-0.239
8:	-0.893	0.035
9:	0.201	-0.881
10:	-0.885	-0.030

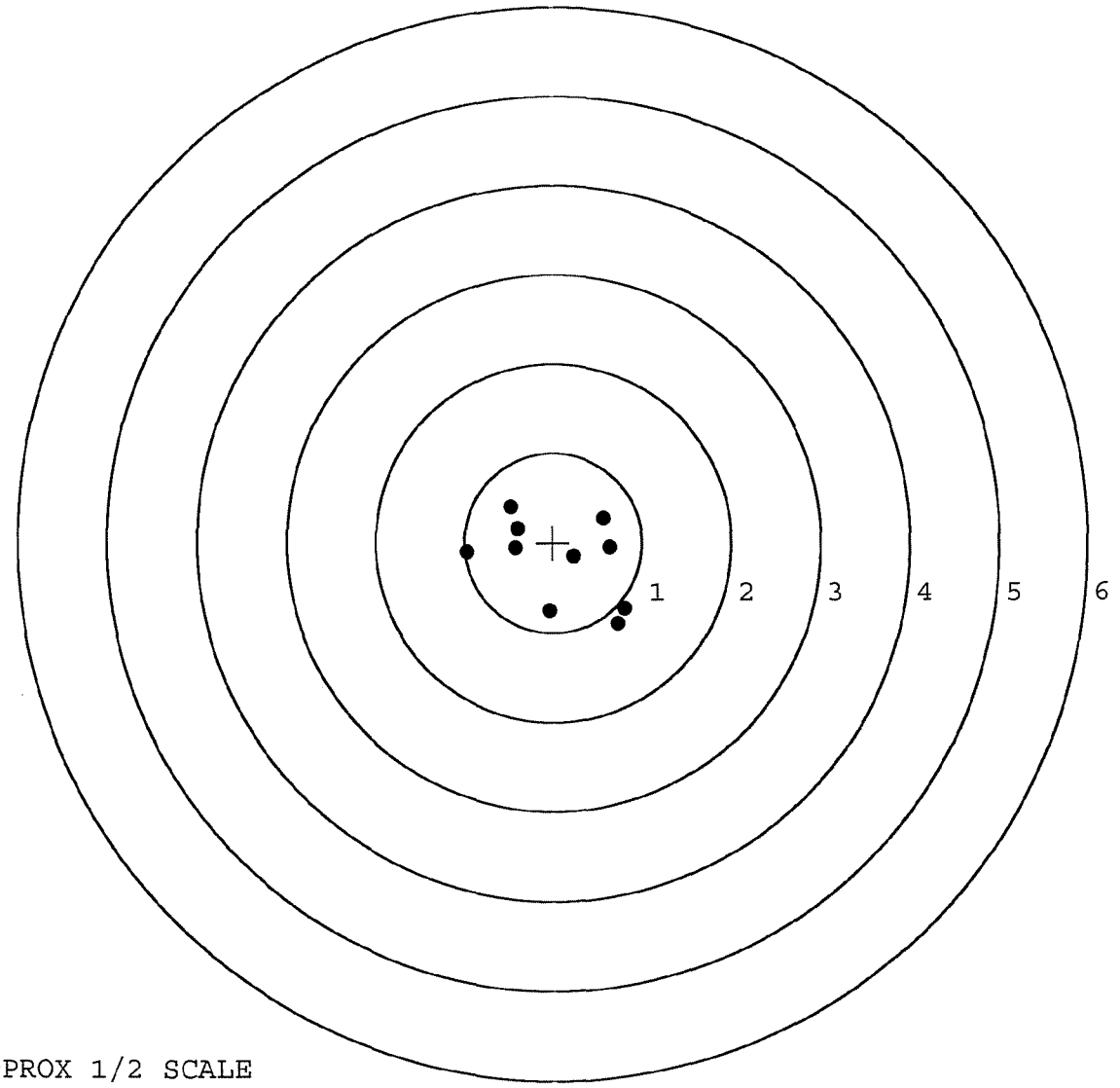


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680292.__0
TARGET NUMBER: 5
FILE DATE: 08/30/2007
FILE TIME: 22:58

X CENTROID:	0.067
Y CENTROID:	-0.197
POA TO CENTROID:	0.208
HORZ SPREAD:	1.775
VERT SPREAD:	1.298
GROUP SPREAD:	1.883
MIN RADIUS:	0.175
MAX RADIUS:	1.043
MEAN RADIUS:	0.685
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.479	0.397
2:	-0.401	0.154
3:	-0.421	-0.062
4:	-0.973	-0.110
5:	0.237	-0.158
6:	0.646	-0.059
7:	0.569	0.272
8:	0.802	-0.738
9:	0.727	-0.901
10:	-0.040	-0.761



TARGET APPROX 1/2 SCALE