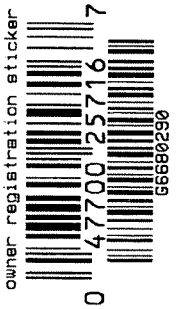
G 668090

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

G6680290

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 0174622 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6686290

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/13/07	S.P.D.
420	ASSEMBLE ACTION		8-11-07	SD
430	ASSEMBLE TO STOCK		8/11/07	[illegible]
440	PROOF	MAGNA - FLUX AUG 15 2007	8/11/07	[illegible]
460	CHECK HEADSPACE		8/11/07	[illegible]
470	DIS-ASSEMBLE ACTION		8/13/07	S.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR NRD	8-15-07	NRD
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		8/29/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

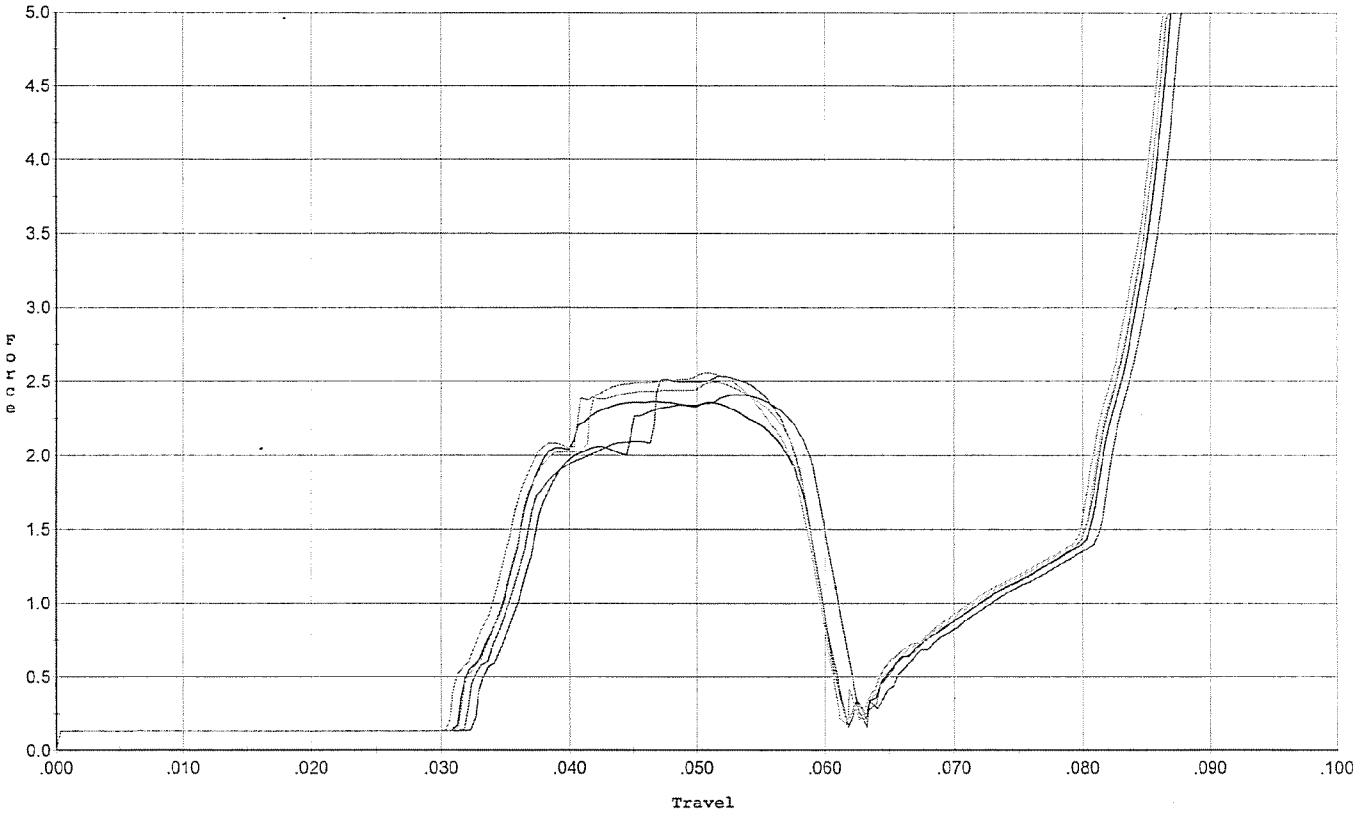
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
	BARBER - M24 0174623			
560	F) SAFETY ON FORCE [2 LBS MIN / 10 LBS MAX]	5.5 6.0 5.5	8-30-07	DA
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3.5 3.0 3.0	8-30-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.023 .023 .023	8-30-07	DA
	J) ASSEMBLE STOCK		8/29/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		8-30-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-31-07	RTZ
	M) IRON SIGHT ALIGNMENT		8-31-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-31-07	RTZ
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	8/29/07	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-29-07	SD
670	FINAL INSPECTION A) HEADSPACE		8-31-07	RTZ
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.50 2.52 2.44 2.45 2.44	8-30-07	DA
	C) FUNCTION			
690	PACK		8-31-07	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		



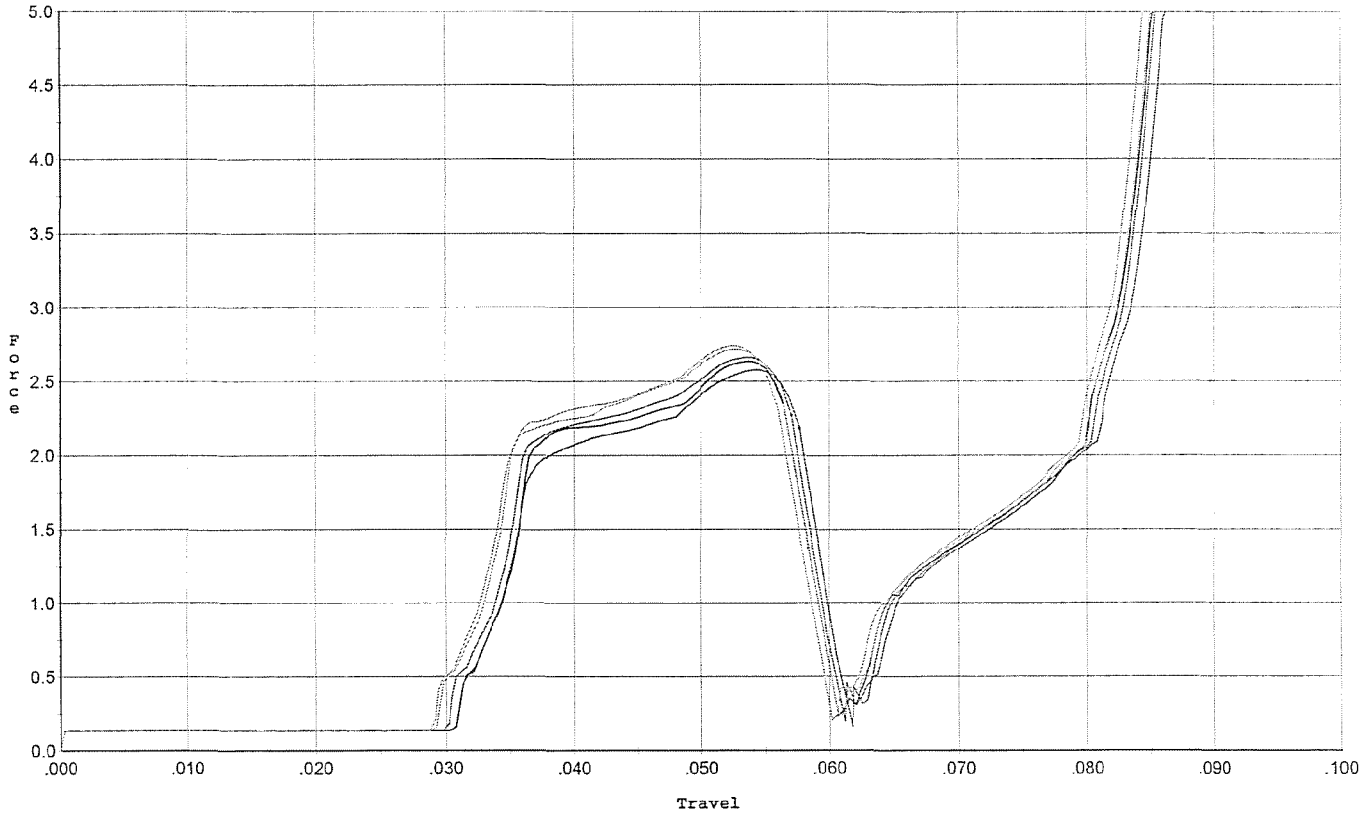
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.409	0.061	0.033	0.034	0.058		Set Trigger
2	2.363	0.058	0.031	0.035	0.057		Set Trigger
3	2.534	0.058	0.032	0.035	0.056		Set Trigger
4	2.493	0.058	0.032	0.034	0.058		Set Trigger
5	2.555	0.059	0.031	0.034	0.061		Set Trigger

2.44 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/19/2007 9:18:13 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 +/- .50 lbs.
Note:	M. Mckinney 6/19/07		



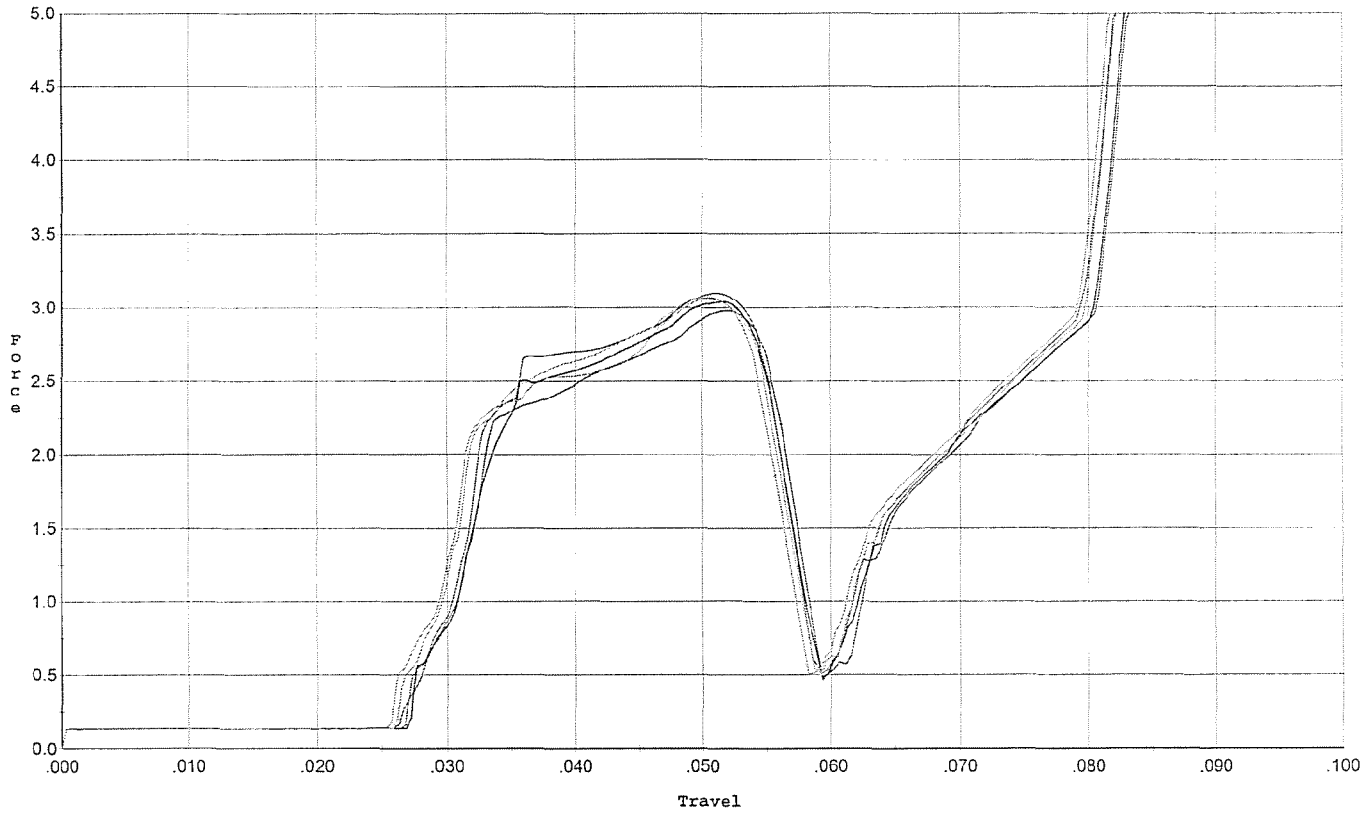
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.575	0.058	0.031	0.034	0.058		Set Trigger
2	2.632	0.058	0.031	0.034	0.059		Set Trigger
3	2.661	0.057	0.030	0.034	0.060		Set Trigger
4	2.716	0.058	0.030	0.033	0.064		Set Trigger
5	2.739	0.058	0.029	0.033	0.064		Set Trigger

2.667 AVG

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/19/2007 9:22:04 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		



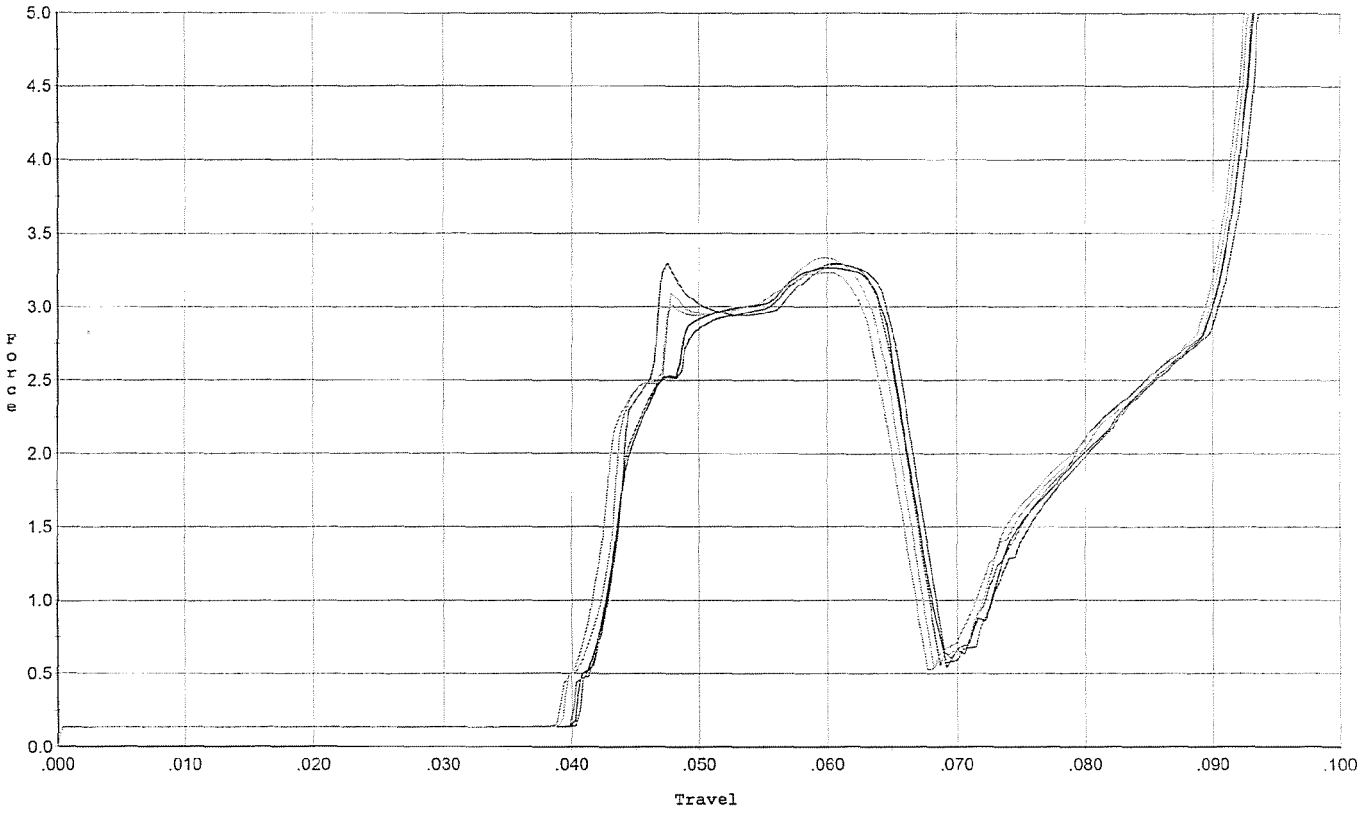
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.975	0.056	0.027	0.032	0.070		Set Trigger
2	3.037	0.055	0.027	0.032	0.070		Set Trigger
3	3.096	0.055	0.027	0.031	0.072		Set Trigger
4	3.067	0.056	0.026	0.031	0.074		Set Trigger
5	3.064	0.056	0.026	0.031	0.072		Set Trigger

3.05 AVG

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/19/2007 9:23:04 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		



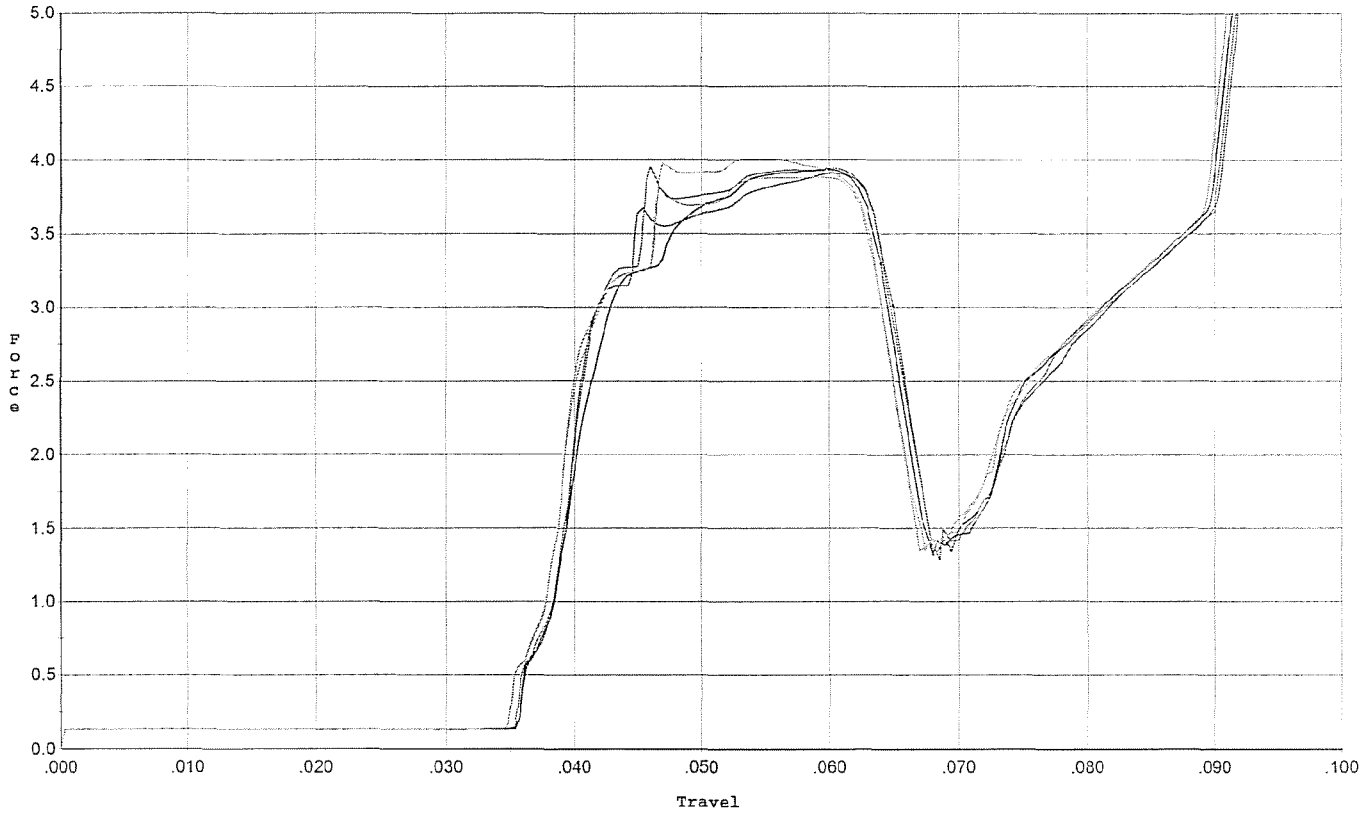
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.298	0.065	0.041	0.034	0.072		Set Trigger
2	3.267	0.065	0.040	0.034	0.071		Set Trigger
3	3.300	0.065	0.040	0.034	0.073		Set Trigger
4	3.334	0.065	0.039	0.034	0.072		Set Trigger
5	3.233	0.065	0.039	0.034	0.072		Set Trigger

3.29 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/19/2007 9:25:30 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		



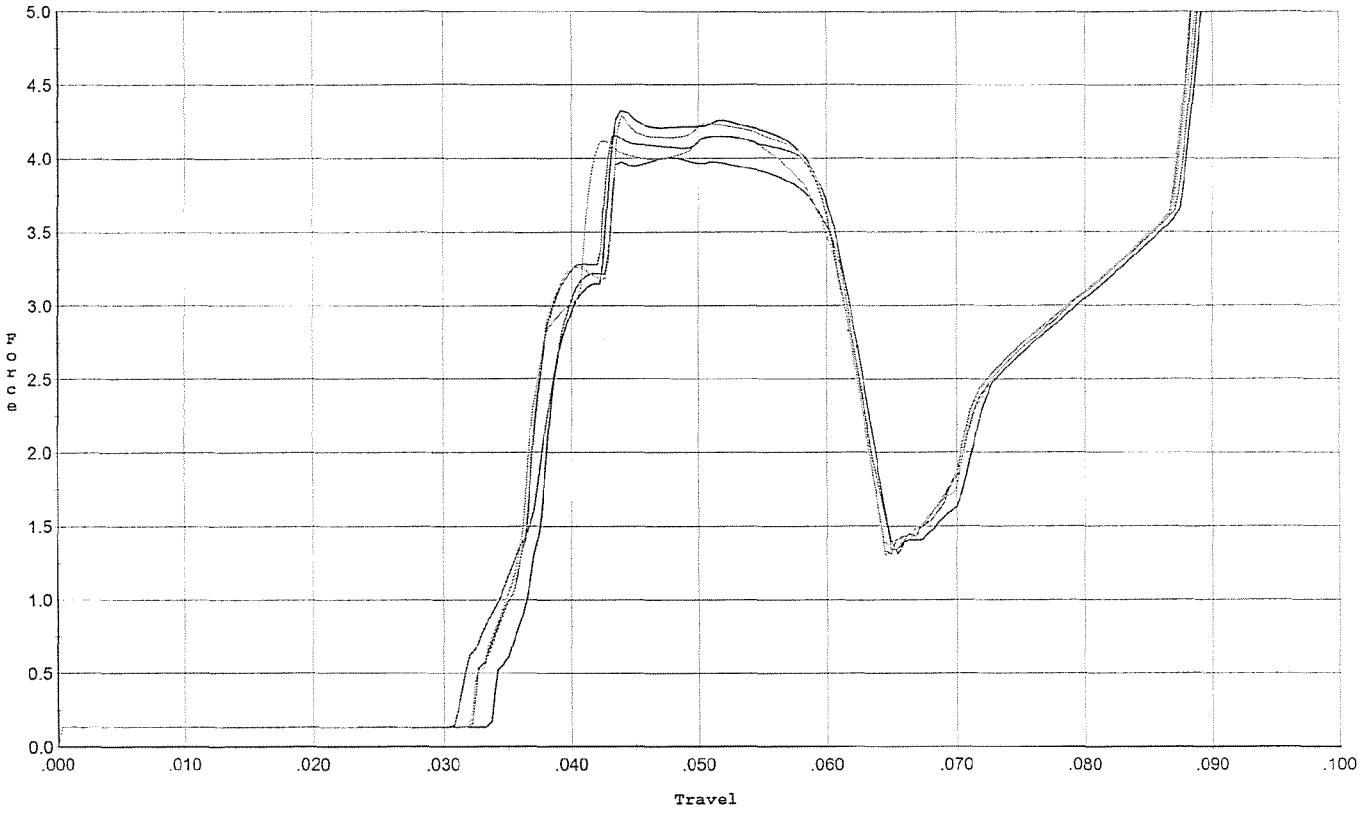
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.913	0.065	0.036	0.032	0.099		Set Trigger
2	3.936	0.064	0.036	0.032	0.095		Set Trigger
3	3.955	0.066	0.036	0.032	0.101		Set Trigger
4	4.008	0.063	0.035	0.032	0.098		Set Trigger
5	3.885	0.063	0.035	0.032	0.097		Set Trigger

3.94 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/19/2007 9:26:36 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		



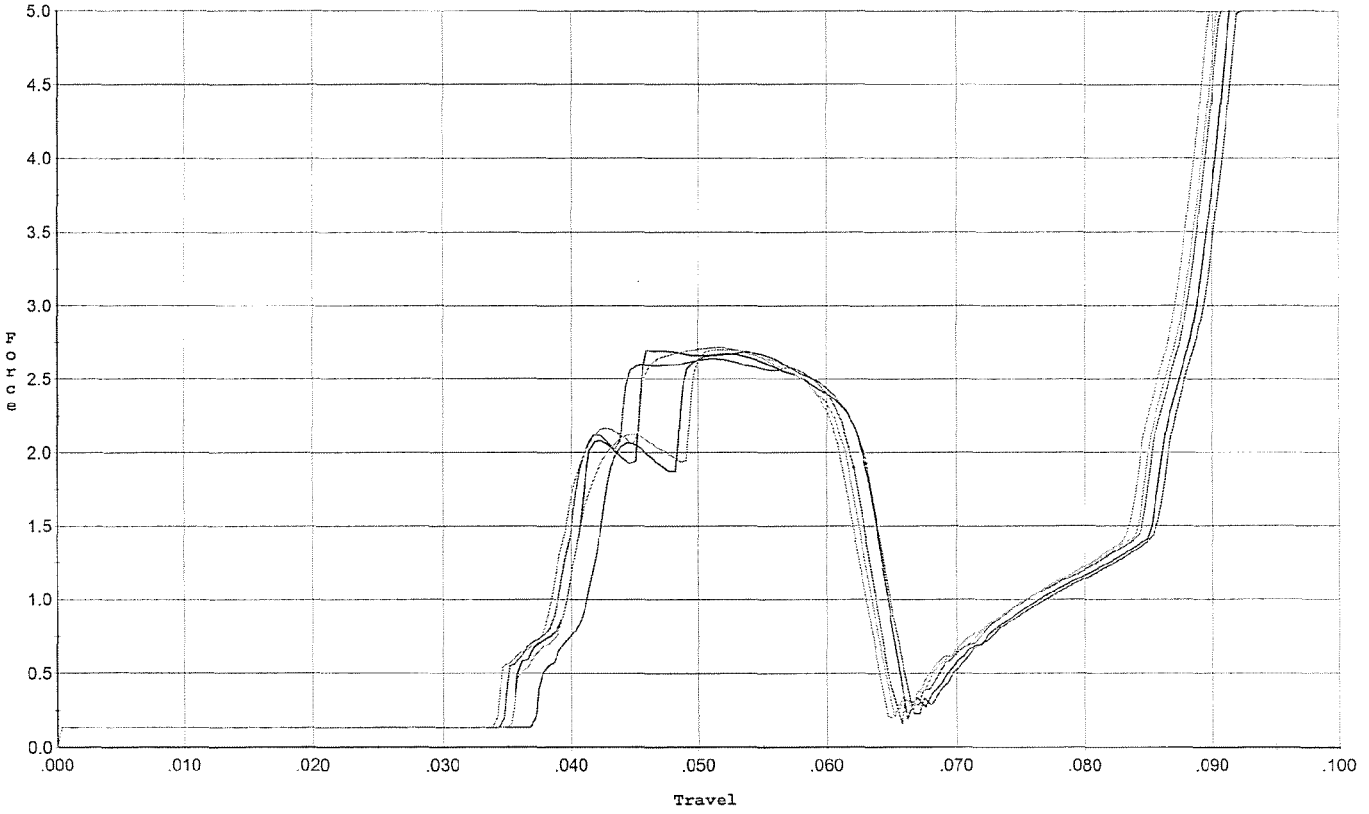
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.004	0.061	0.031	0.032	0.098		Set Trigger
2	4.323	0.062	0.034	0.032	0.101		Set Trigger
3	4.151	0.062	0.032	0.032	0.102		Set Trigger
4	4.294	0.061	0.032	0.032	0.102		Set Trigger
5	4.151	0.062	0.032	0.032	0.102		Set Trigger

4.19 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/19/2007 9:27:29 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		



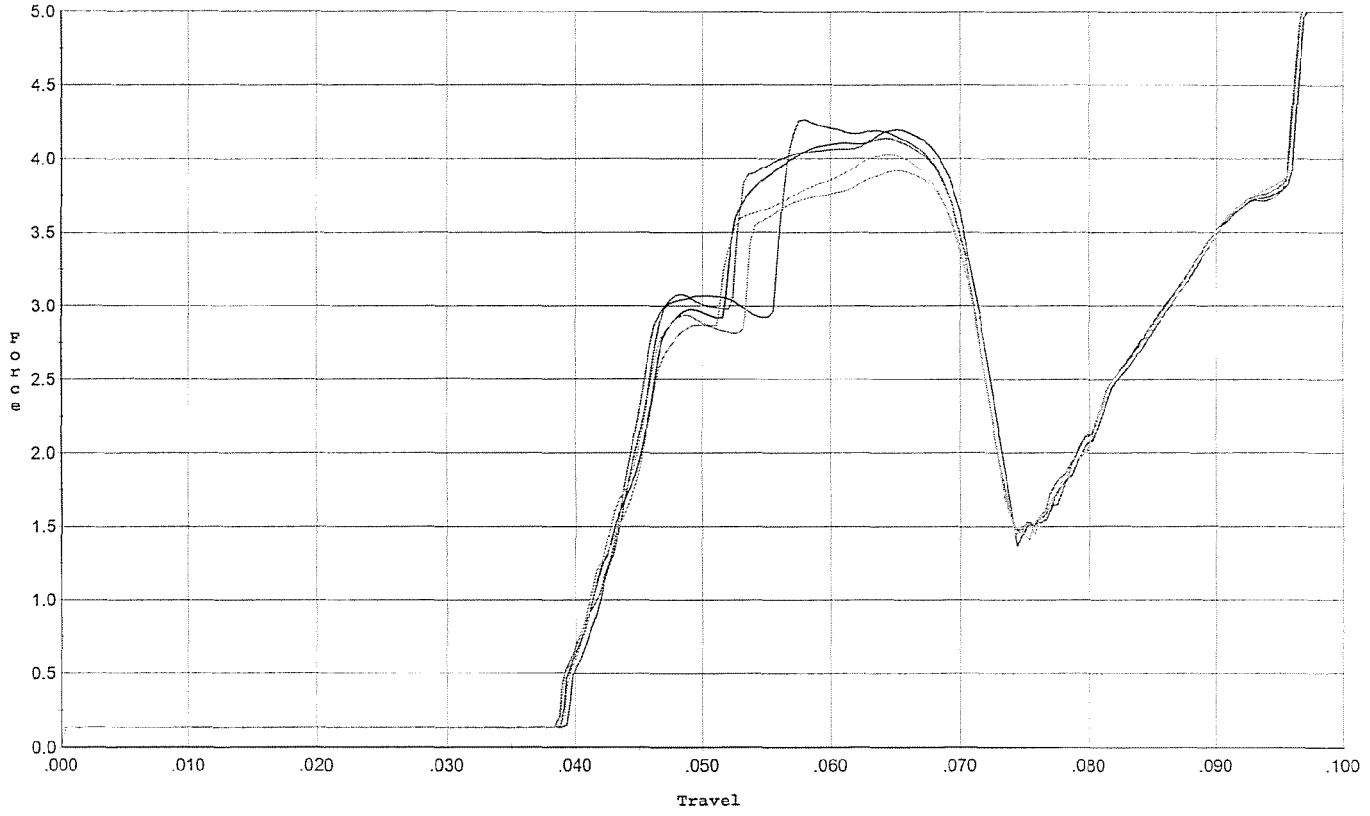
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.680	0.063	0.037	0.036	0.058		Set Trigger
2	2.695	0.063	0.036	0.035	0.064		Set Trigger
3	2.634	0.062	0.035	0.035	0.063		Set Trigger
4	2.697	0.061	0.036	0.036	0.057		Set Trigger
5	2.714	0.061	0.034	0.035	0.061		Set Trigger

2.68 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/19/2007 9:30:52 PM

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	4.264	0.070	0.040	0.031	0.105		Set Trigger
2	4.198	0.072	0.039	0.031	0.109		Set Trigger
3	4.139	0.070	0.039	0.031	0.107		Set Trigger
4	4.027	0.071	0.039	0.032	0.105		Set Trigger
5	3.921	0.071	0.039	0.032	0.101		Set Trigger

4.11 Avg

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680290.__0
FILE DATE AND TIME: 08/29/2007 23:21

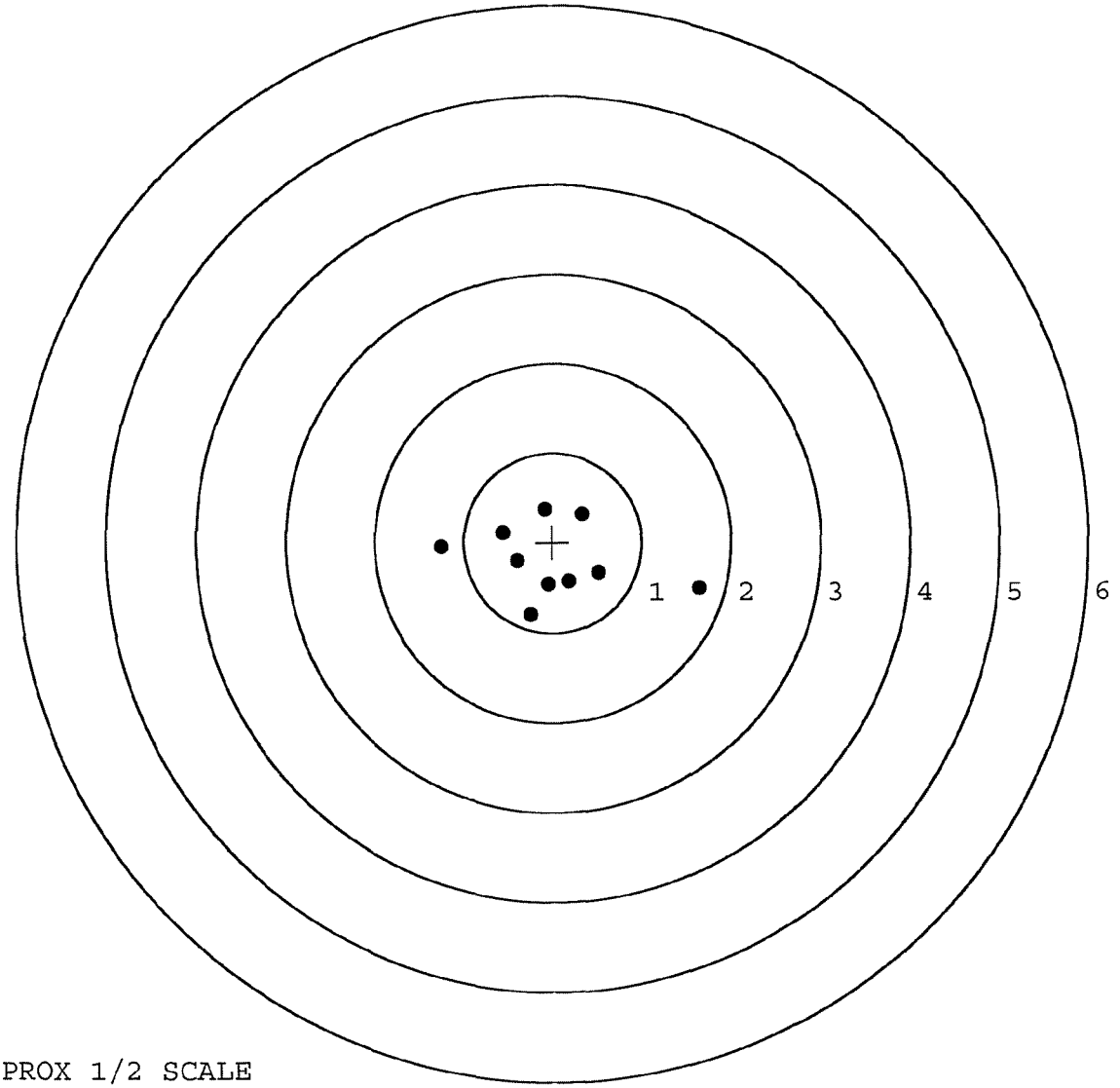
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.039
The Average Y Centroid of the Five Target Set:	0.100
The Average Point of Impact of the Five Target Set:	0.107
The Average Mean Radius of the Five Target Set:	0.654
The Distance from POA to Centroid Target #1:	0.203
The Distance from Centroid Target #2 to Centroid Target #1:	0.244
The Distance from Centroid Target #3 to Centroid Target #1:	0.475
The Distance from Centroid Target #4 to Centroid Target #1:	0.581
The Distance from Centroid Target #5 to Centroid Target #1:	0.433

SERIAL NUMBER: G6680290.__0
TARGET NUMBER: 1
FILE DATE: 08/29/2007
FILE TIME: 23:21

X CENTROID:	0.008
Y CENTROID:	-0.202
POA TO CENTROID:	0.203
HORZ SPREAD:	2.888
VERT SPREAD:	1.171
GROUP SPREAD:	2.923
MIN RADIUS:	0.275
MAX RADIUS:	1.661
MEAN RADIUS:	0.692
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.087	0.370
2:	0.328	0.316
3:	-0.563	0.110
4:	-1.247	-0.059
5:	-0.395	-0.207
6:	-0.047	-0.472
7:	0.185	-0.440
8:	-0.253	-0.801
9:	0.517	-0.334
10:	1.641	-0.508



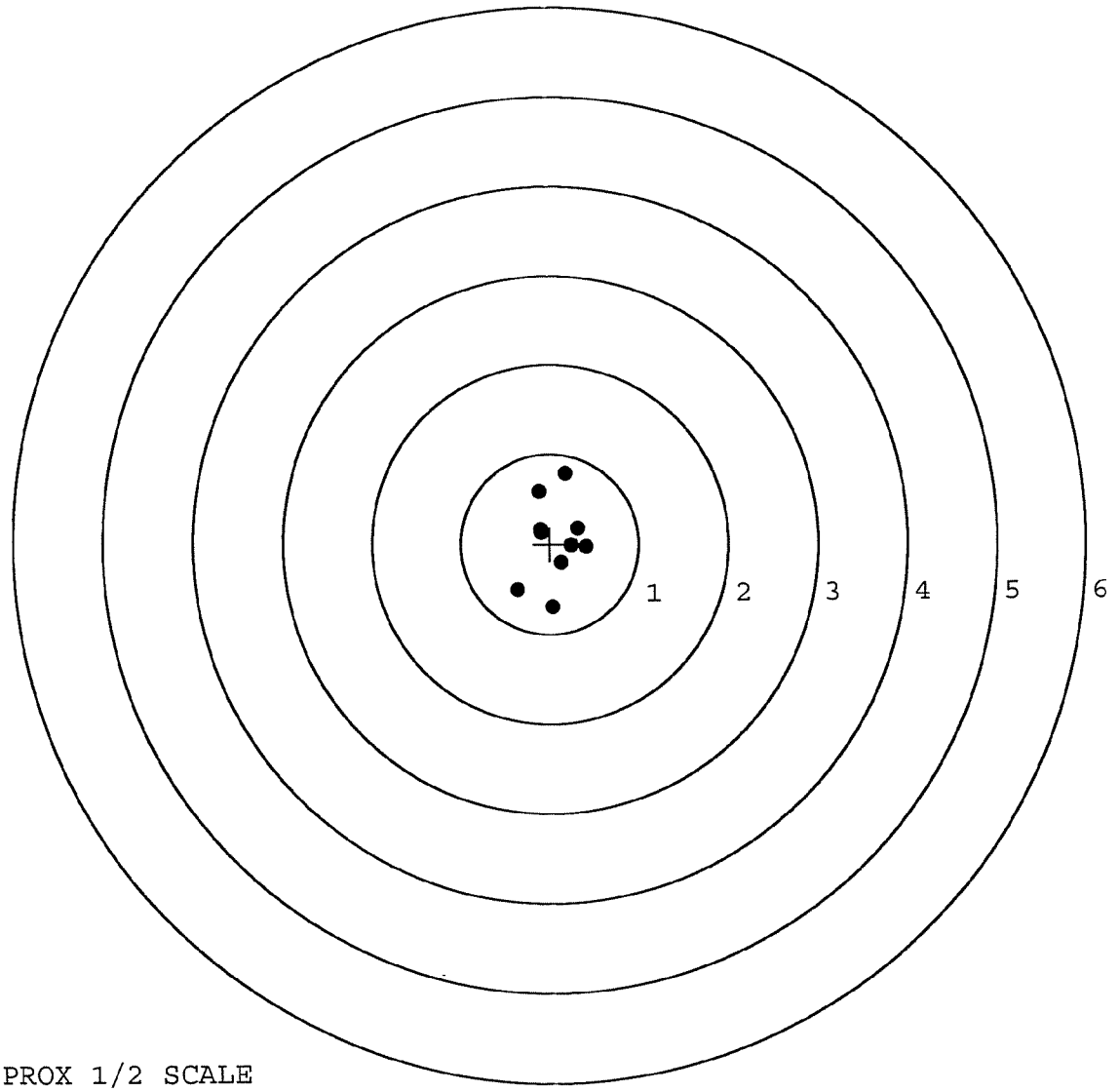
TARGET APPROX 1/2 SCALE

BARBER - M24 0174634

SERIAL NUMBER: G6680290.__0
TARGET NUMBER: 2
FILE DATE: 08/29/2007
FILE TIME: 23:21

X CENTROID:	0.063
Y CENTROID:	0.035
POA TO CENTROID:	0.072
HORZ SPREAD:	0.777
VERT SPREAD:	1.490
GROUP SPREAD:	1.497
MIN RADIUS:	0.188
MAX RADIUS:	0.758
MEAN RADIUS:	0.426
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.119	0.584
2:	0.180	0.784
3:	-0.100	0.128
4:	0.317	0.177
5:	0.412	-0.037
6:	0.129	-0.212
7:	-0.365	-0.509
8:	0.031	-0.706
9:	0.246	-0.017
10:	-0.101	0.161



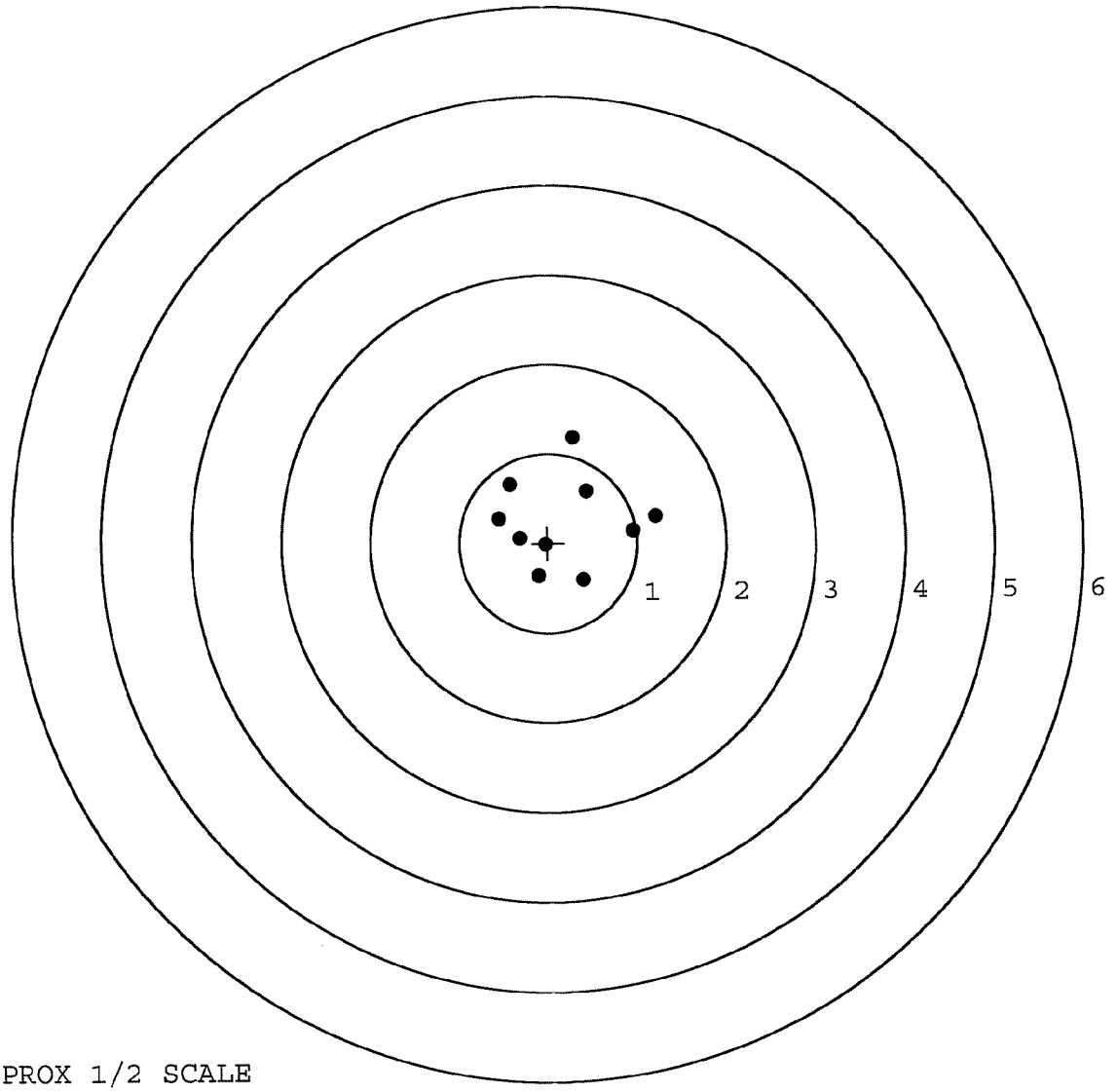
TARGET APPROX 1/2 SCALE

BARBER - M24 0174635

SERIAL NUMBER: G6680290.__0
TARGET NUMBER: 3
FILE DATE: 08/29/2007
FILE TIME: 23:21

X CENTROID:	0.185
Y CENTROID:	0.238
POA TO CENTROID:	0.302
HORZ SPREAD:	1.757
VERT SPREAD:	1.590
GROUP SPREAD:	1.757
MIN RADIUS:	0.335
MAX RADIUS:	1.024
MEAN RADIUS:	0.687
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.287	1.176
2:	0.438	0.578
3:	0.954	0.138
4:	1.207	0.299
5:	0.399	-0.414
6:	-0.032	-0.017
7:	-0.316	0.058
8:	-0.550	0.276
9:	-0.113	-0.373
10:	-0.422	0.659

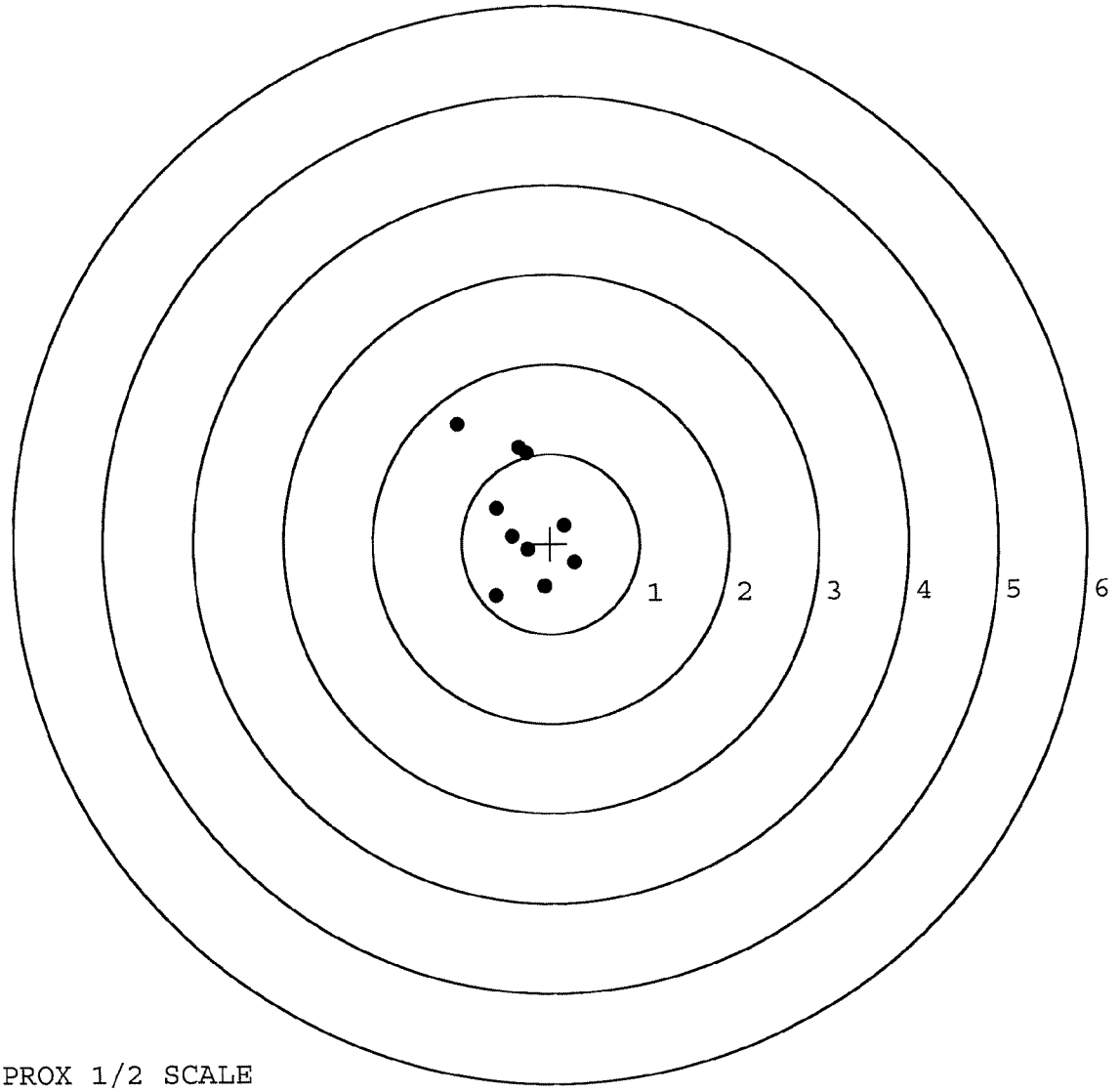


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680290.__0
TARGET NUMBER: 4
FILE DATE: 08/29/2007
FILE TIME: 23:21

X CENTROID:	-0.319
Y CENTROID:	0.278
POA TO CENTROID:	0.423
HORZ SPREAD:	1.306
VERT SPREAD:	1.912
GROUP SPREAD:	2.056
MIN RADIUS:	0.224
MAX RADIUS:	1.279
MEAN RADIUS:	0.664
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.034	1.338
2:	-0.344	1.078
3:	-0.265	1.007
4:	-0.602	0.396
5:	-0.433	0.085
6:	-0.257	-0.067
7:	-0.069	-0.477
8:	0.154	0.206
9:	0.272	-0.215
10:	-0.616	-0.574

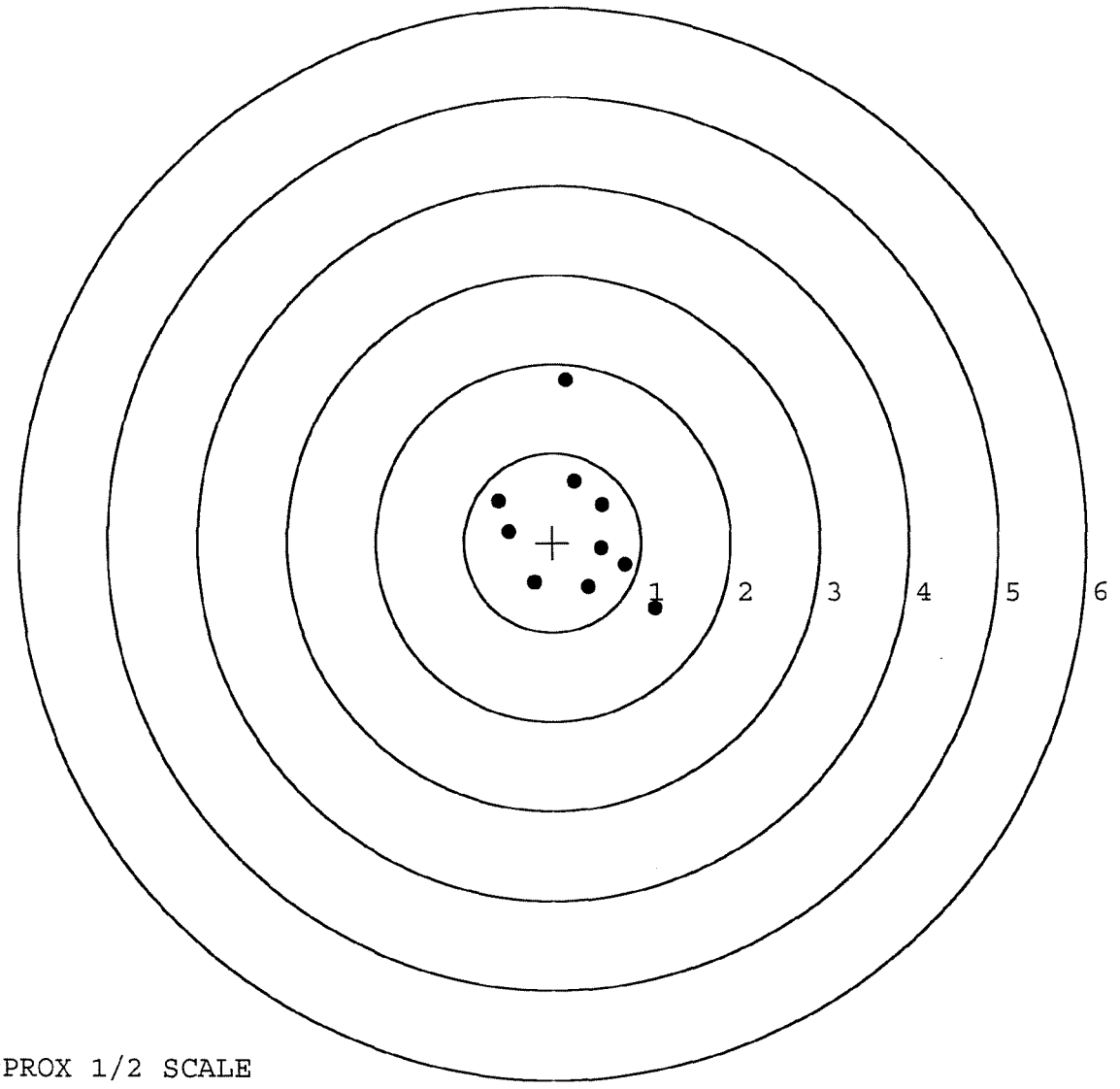


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680290.__0
TARGET NUMBER: 5
FILE DATE: 08/29/2007
FILE TIME: 23:21

X CENTROID:	0.256
Y CENTROID:	0.152
POA TO CENTROID:	0.298
HORZ SPREAD:	1.758
VERT SPREAD:	2.552
GROUP SPREAD:	2.742
MIN RADIUS:	0.361
MAX RADIUS:	1.668
MEAN RADIUS:	0.800
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.147	1.816
2:	0.244	0.682
3:	0.558	0.421
4:	-0.608	0.464
5:	-0.488	0.126
6:	-0.204	-0.451
7:	0.402	-0.495
8:	0.548	-0.061
9:	0.814	-0.250
10:	1.150	-0.736



TARGET APPROX 1/2 SCALE