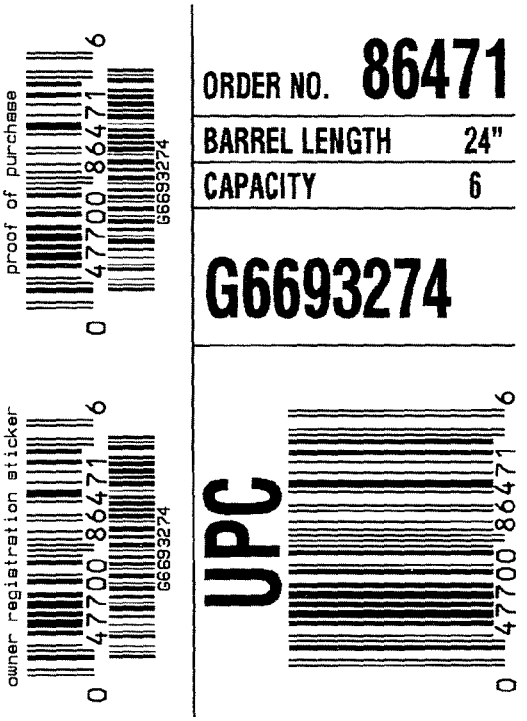
6669 3274

M/24 7.62 NATO S.W.S.

BOLT ACTION CENTERFIRE RIFLE
24" BARREL WITH MARS RAIL
COMPLETE SYSTEM – LE/EXPORT

98606 – M-24 OPERATORS MANUAL
96229 – SWS SLING STRAP ASSEMBLY
96117 – TRS BI POD ASSB
96082 SCOPE RING ASSEMBLY
400061 SCOPE RING ASSEMBLY 306-09

BM FORM 1692



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # C-669 3274

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-5-07	RTZ
420	ASSEMBLE ACTION		12-5-07	RTZ
430	ASSEMBLE TO STOCK		12-5-07	RTZ
440	PROOF		12-6-07	TRW
460	CHECK HEADSPACE	MAGNA - FLUX	12-6-07	TRW
470	DIS-ASSEMBLE ACTION		12-6-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR JB	12-10-07	JB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-7-07	CW
510	DRILL AND TAP SIGHT HOLES		12-7-07	FM
520	GOFF BLAST BBL / REC		12-11-07	GG
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/14/07	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12-19-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-19-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-19-07	DA
	D) OIL FIRING PIN ASSEMBLY		12-20-07	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1/8/08	

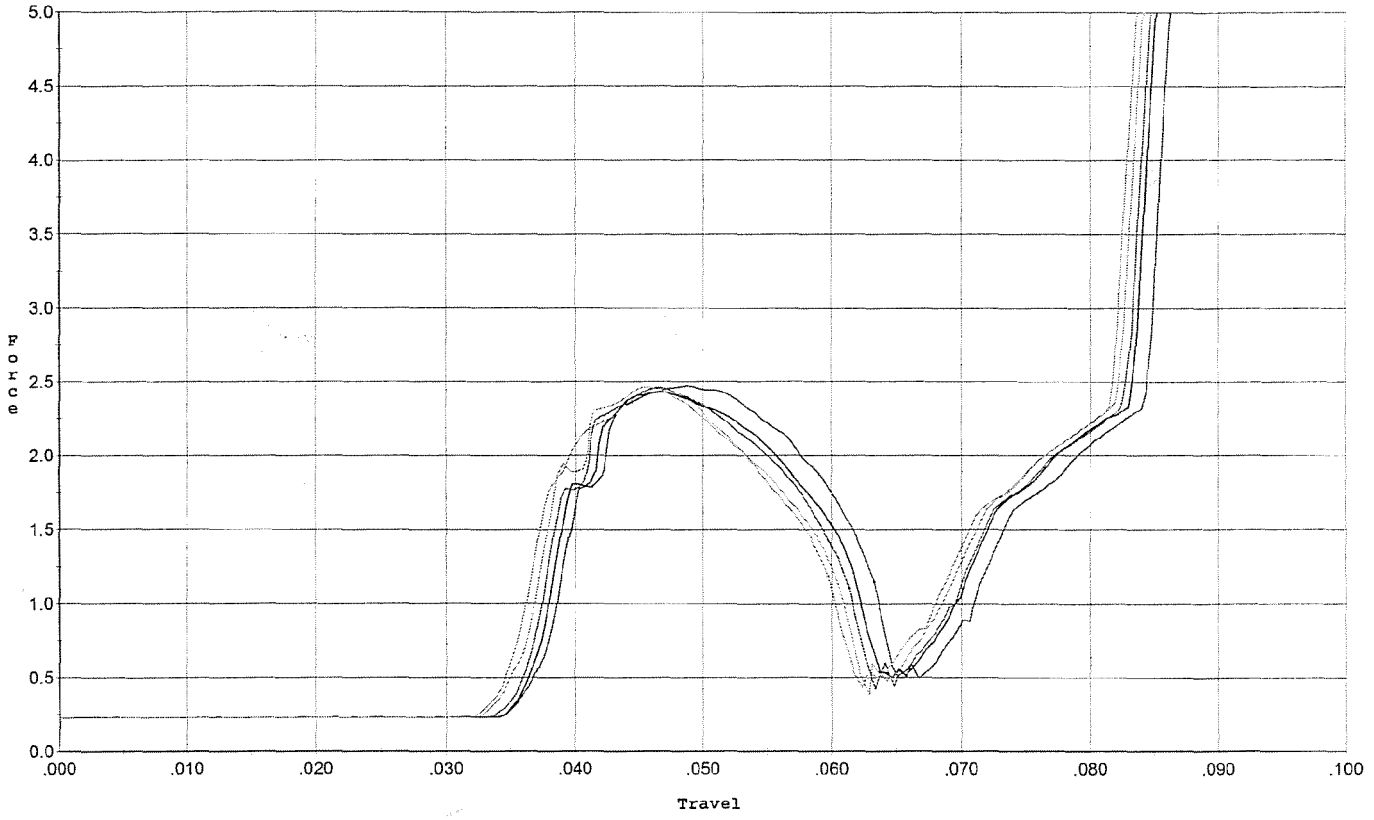
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
	BARBER - M24 0176942			
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	6.0 6.0 5.75	1/4/08	
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	4.5 4.25 4.0	1/4/08	
	H) TRIGGER PULL TEST AND RETAINABILITY		1/8/08	
	I) FIRING PIN INDENT [.020 MIN]	.023 .023 .022	1/4/08	
	J) ASSEMBLE STOCK		12-2007	RT
	K) ASSEMBLE SWIVEL STUDS		1/8/08	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1/8/08	
	M) IRON SIGHT ALIGNMENT		1/8/08	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1/8/08	
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	1/3/08	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-3-08	SD
670	FINAL INSPECTION A) HEADSPACE		1/8/08	
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.51 2.58 2.69 2.73 2.80	1/4/08	
	C) FUNCTION		1/8/08	
690	PACK		6/26/08	FM

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 12/19/07		



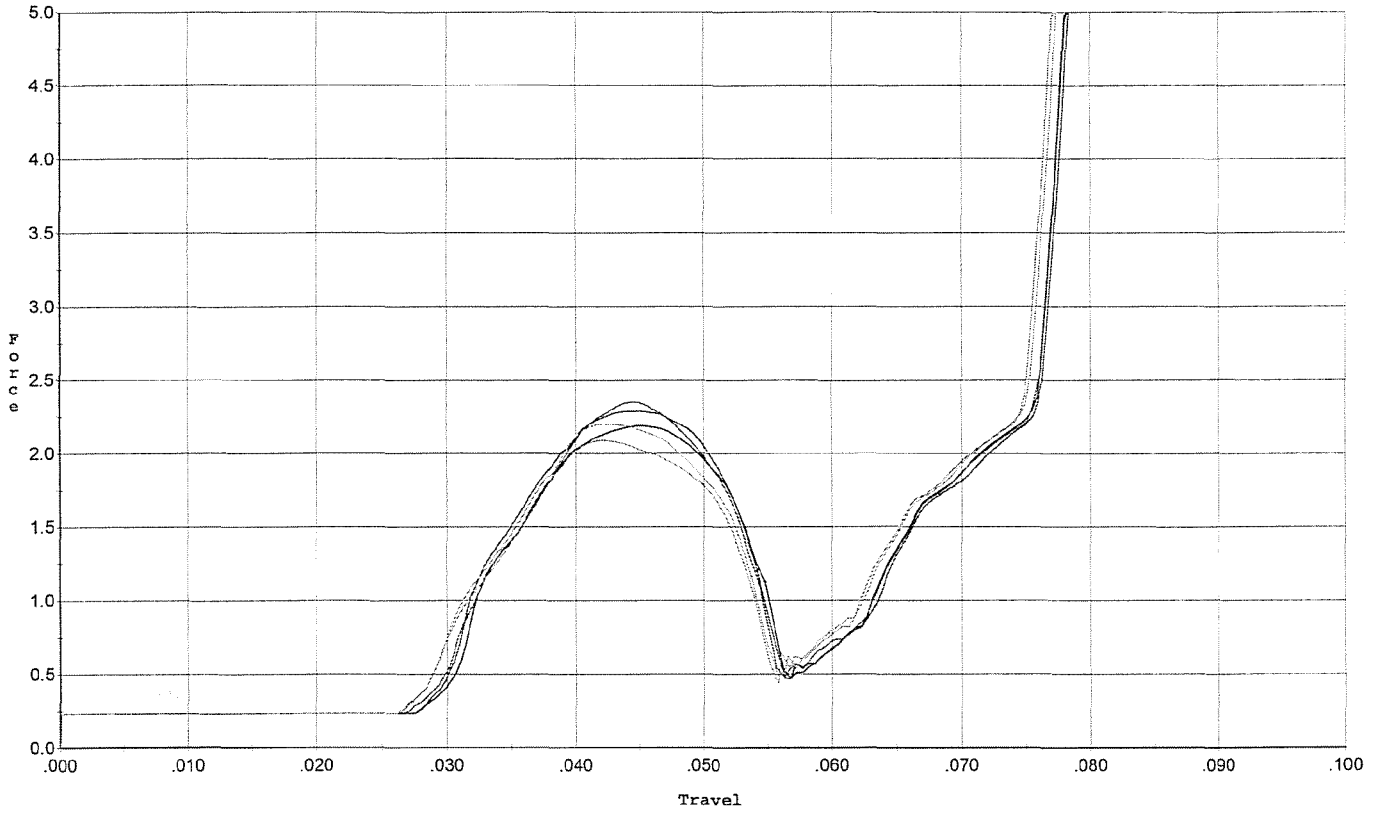
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.474	0.063	0.036	0.031	0.061		Set Trigger
2	2.431	0.062	0.036	0.031	0.058		Set Trigger
3	2.461	0.061	0.035	0.031	0.058		Set Trigger
4	2.466	0.061	0.035	0.031	0.057		Set Trigger
5	2.453	0.060	0.034	0.032	0.056		Set Trigger

2.46 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2007 12:59:01 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 12/19/07		



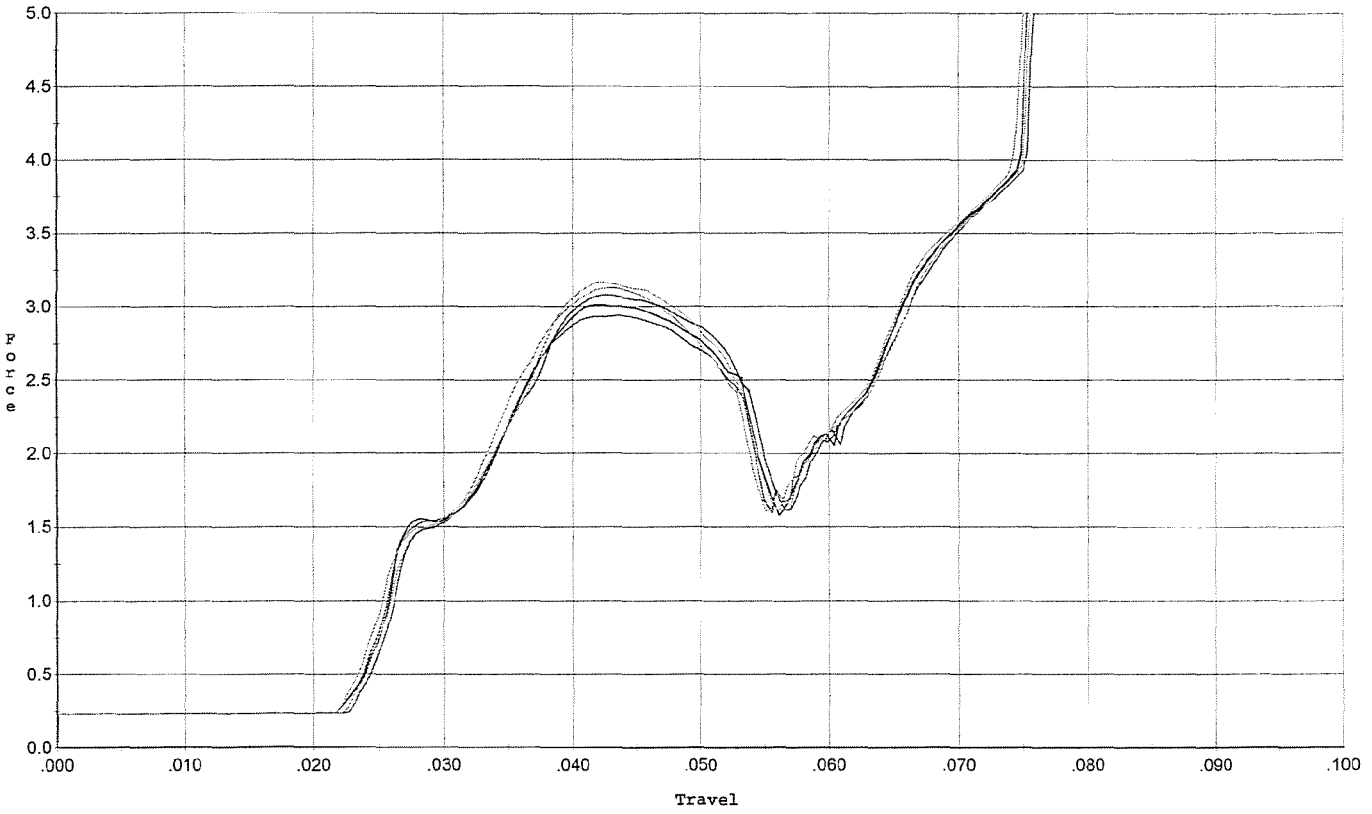
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.288	0.054	0.030	0.031	0.051		Set Trigger
2	2.190	0.055	0.031	0.031	0.049		Set Trigger
3	2.350	0.054	0.030	0.031	0.050		Set Trigger
4	2.199	0.054	0.029	0.031	0.049		Set Trigger
5	2.088	0.054	0.029	0.030	0.047		Set Trigger

2.22 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2007 1:00:12 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 12/19/07		



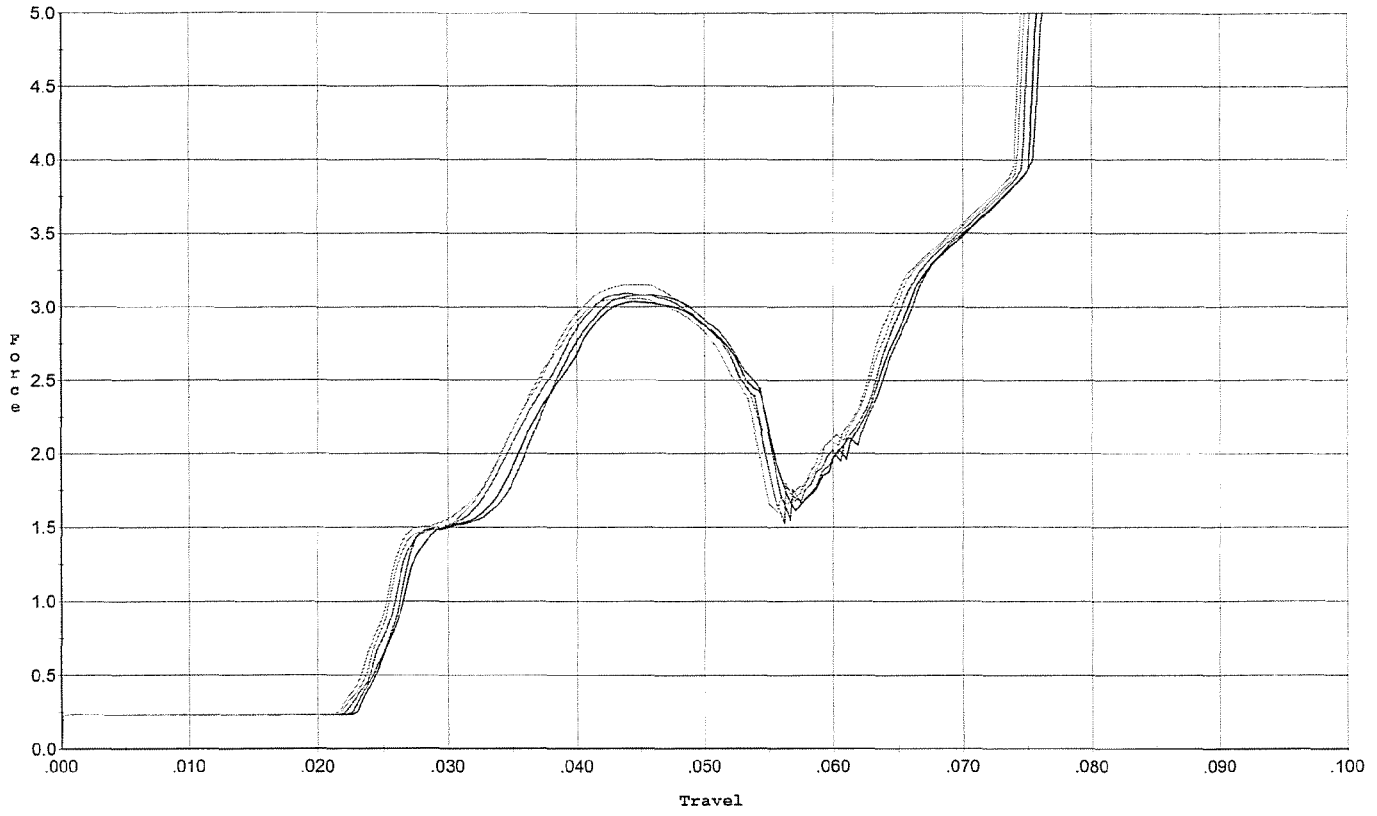
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.078	0.054	0.023	0.027	0.075		Set Trigger
2	3.010	0.053	0.023	0.026	0.073		Set Trigger
3	2.939	0.053	0.022	0.026	0.073		Set Trigger
4	3.166	0.053	0.023	0.027	0.075		Set Trigger
5	3.127	0.053	0.022	0.026	0.074		Set Trigger

3.06 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2007 1:02:33 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 12/19/07		



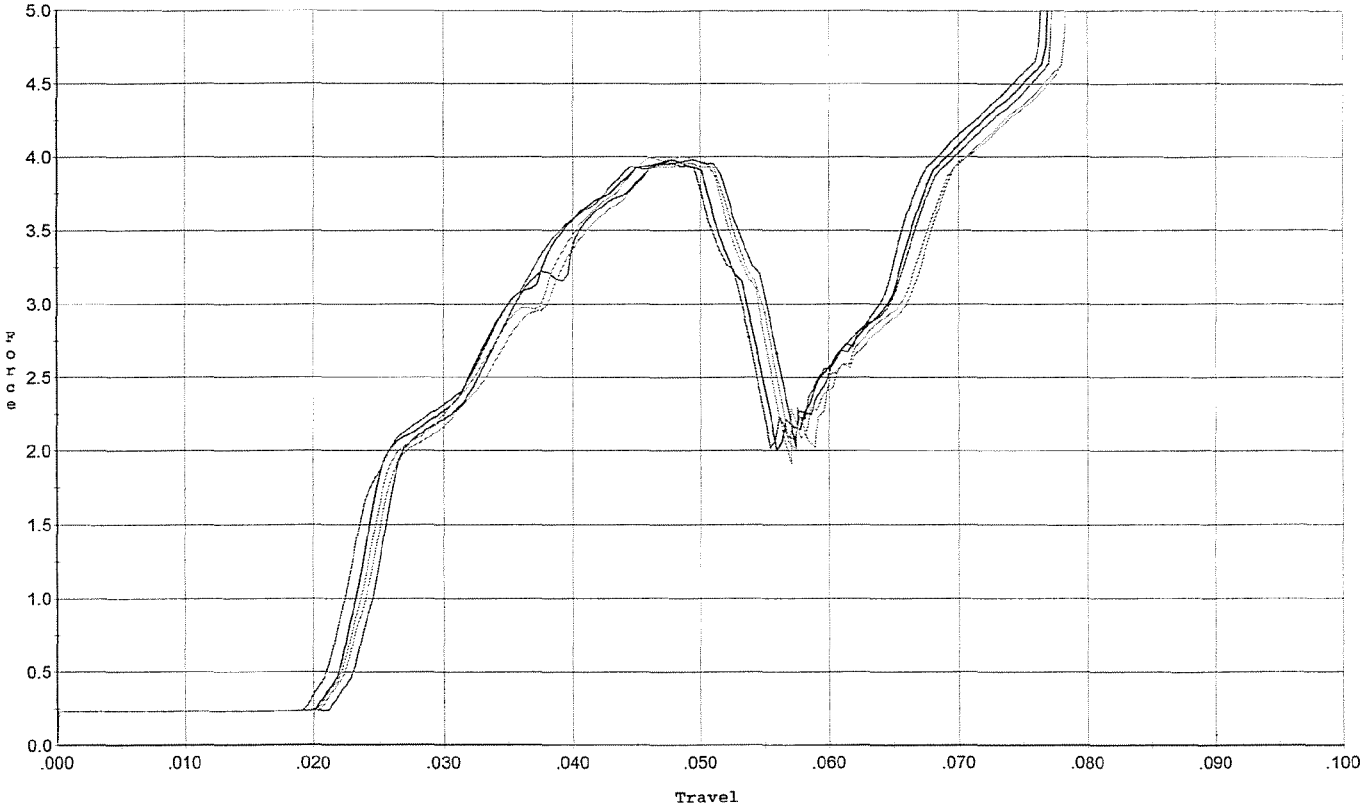
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.082	0.054	0.023	0.026	0.074		Set Trigger
2	3.034	0.054	0.023	0.026	0.073		Set Trigger
3	3.093	0.054	0.023	0.026	0.074		Set Trigger
4	3.058	0.053	0.022	0.026	0.074		Set Trigger
5	3.149	0.054	0.024	0.025	0.076		Set Trigger

3.08 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2007 1:03:23 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 12/19/07		



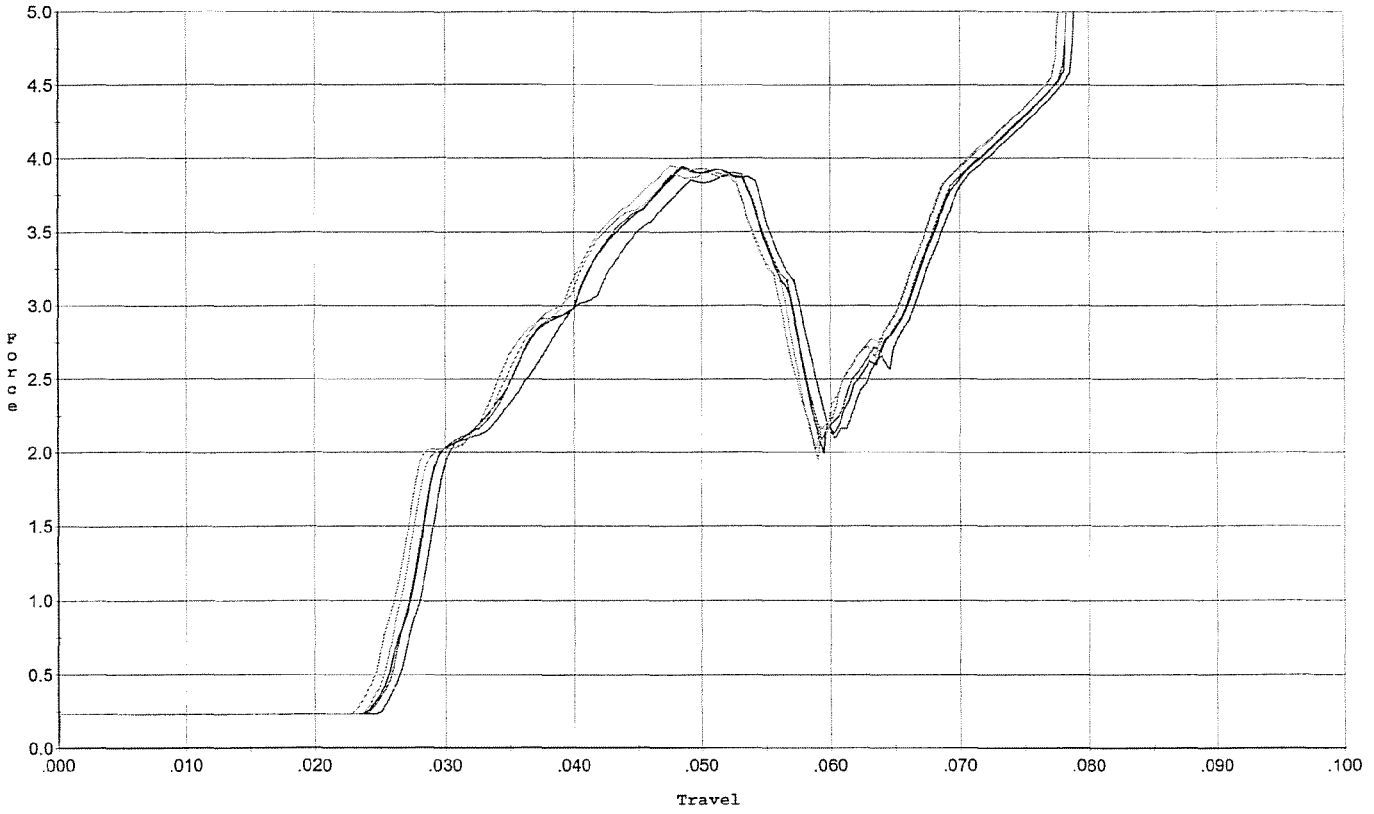
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.982	0.056	0.022	0.025	0.103		Set Trigger
2	3.977	0.054	0.021	0.026	0.101		Set Trigger
3	3.967	0.054	0.020	0.026	0.100		Set Trigger
4	4.003	0.054	0.021	0.026	0.100		Set Trigger
5	3.960	0.055	0.021	0.026	0.100		Set Trigger

3.98 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2007 1:05:41 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 12/19/07		



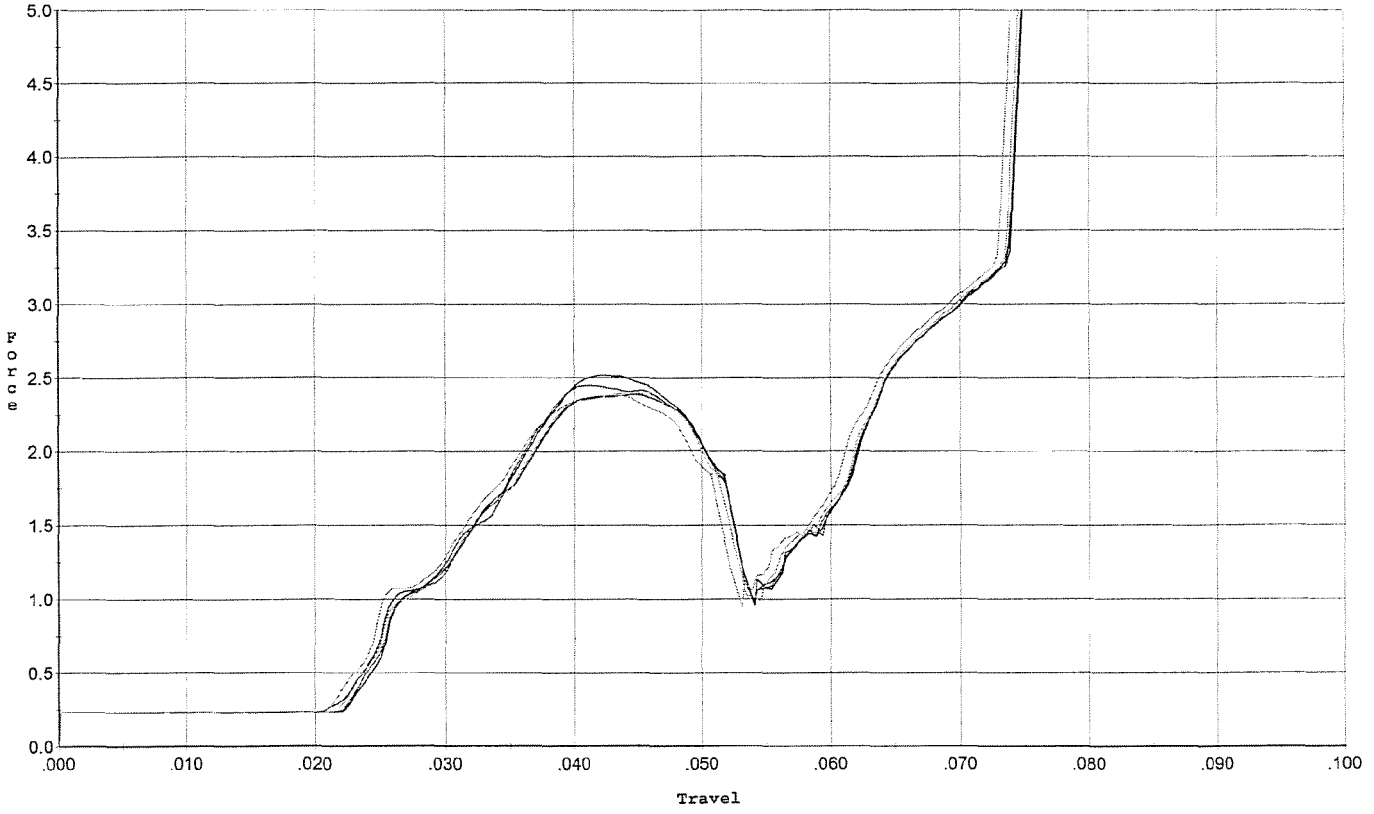
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.885	0.057	0.026	0.026	0.096		Set Trigger
2	3.947	0.057	0.025	0.026	0.098		Set Trigger
3	3.936	0.057	0.025	0.026	0.098		Set Trigger
4	3.900	0.056	0.024	0.026	0.097		Set Trigger
5	3.953	0.056	0.024	0.026	0.097		Set Trigger

3.92 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2007 1:06:44 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 2.5 lbs. +/- .50 lbs.for final test
Note:	M. Mckinney 12/19/07		



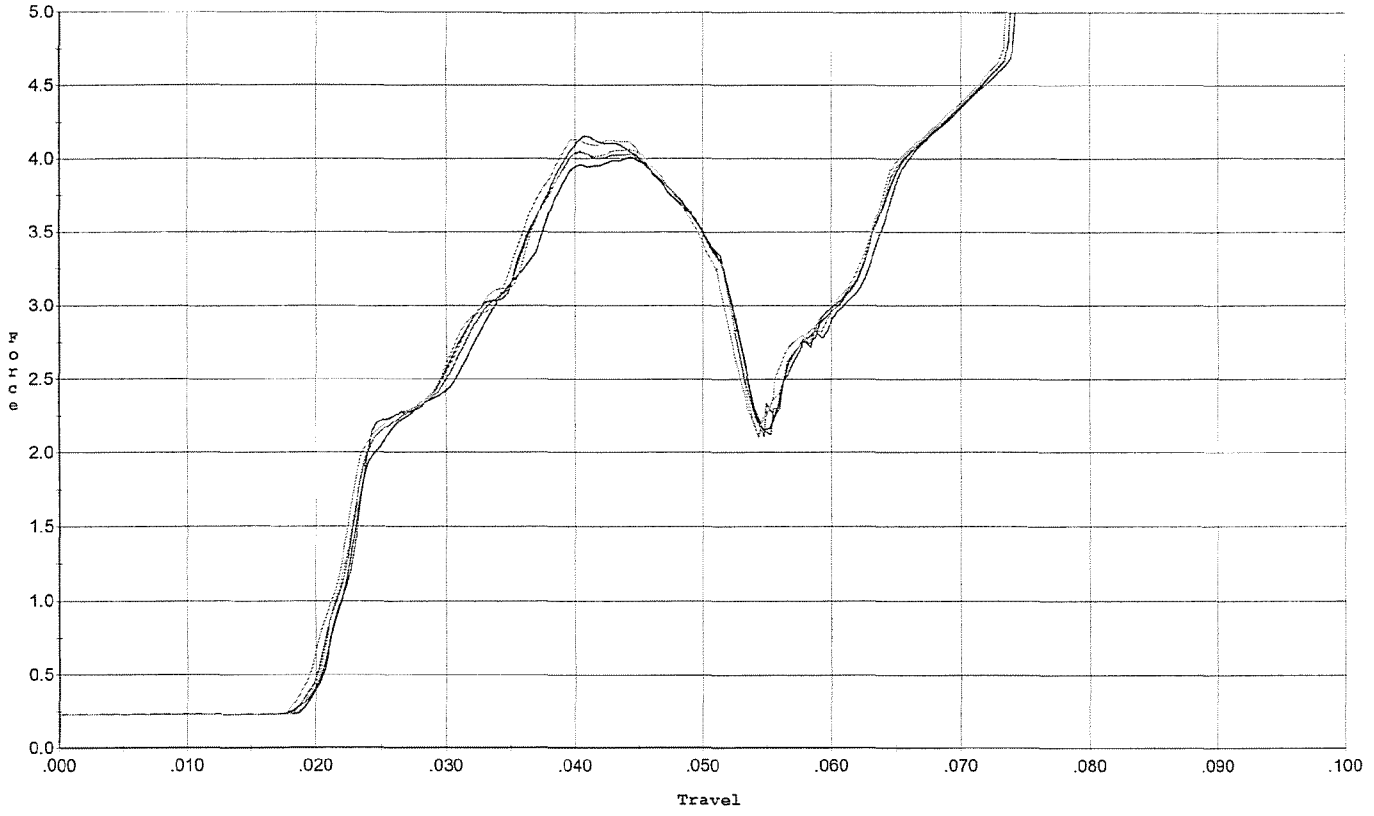
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.519	0.052	0.023	0.029	0.058		Set Trigger
2	2.385	0.052	0.023	0.029	0.056		Set Trigger
3	2.447	0.052	0.023	0.028	0.057		Set Trigger
4	2.397	0.051	0.022	0.029	0.055		Set Trigger
5	2.378	0.051	0.022	0.029	0.055		Set Trigger

2.43 AVG.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2007 1:08:32 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 12/19/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.155	0.053	0.020	0.024	0.102		Set Trigger
2	4.008	0.053	0.019	0.024	0.100		Set Trigger
3	4.051	0.052	0.019	0.024	0.099		Set Trigger
4	4.132	0.051	0.019	0.024	0.100		Set Trigger
5	4.062	0.052	0.019	0.024	0.100		Set Trigger

4.08 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2007 1:09:47 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693274.__0
FILE DATE AND TIME: 01/04/2008 06:52

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

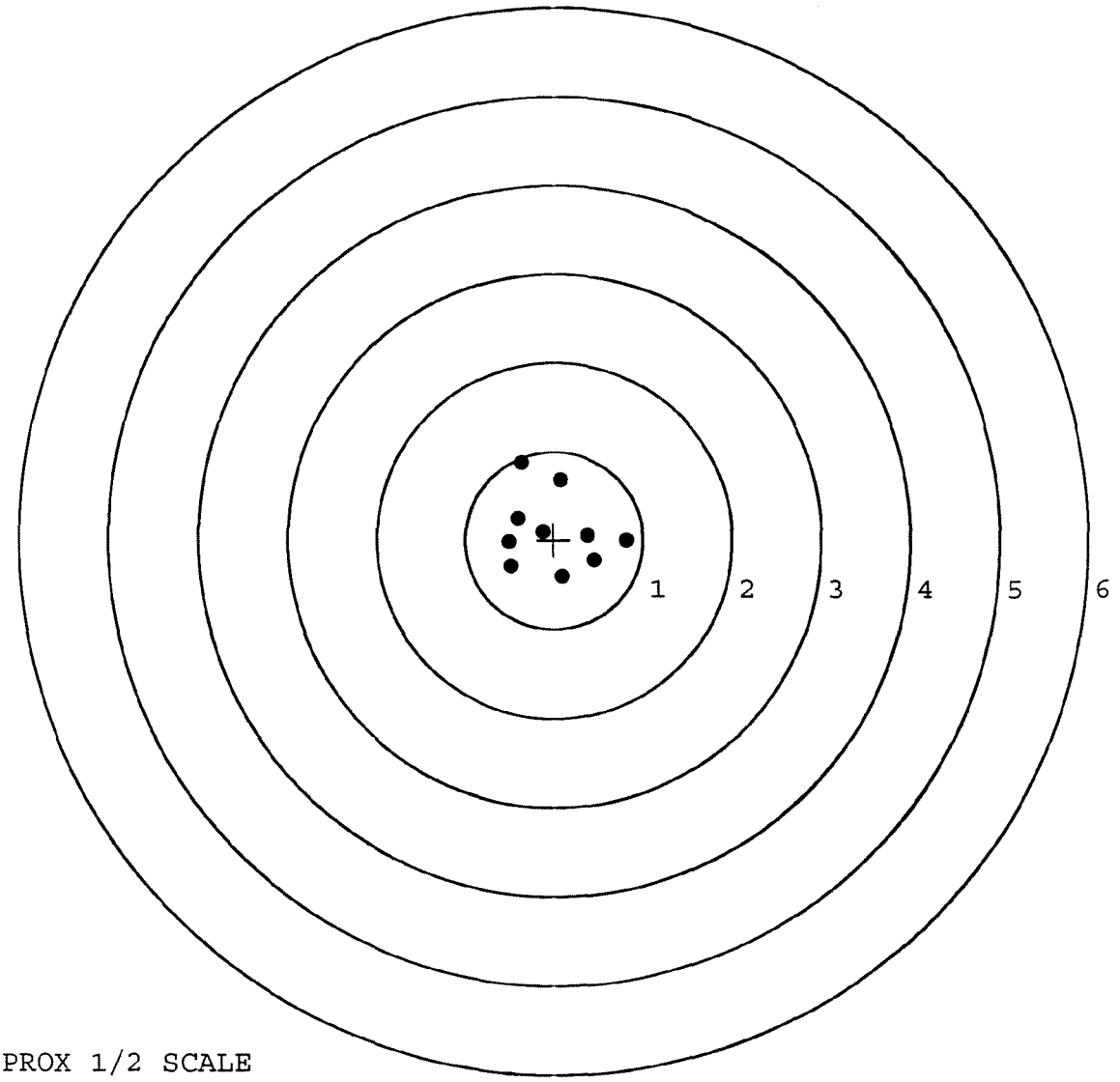
The Average X Centroid of the Five Target Set:	-0.028
The Average Y Centroid of the Five Target Set:	-0.055
The Average Point of Impact of the Five Target Set:	0.061
The Average Mean Radius of the Five Target Set:	0.731
The Distance from POA to Centroid Target #1:	0.096
The Distance from Centroid Target #2 to Centroid Target #1:	0.358
The Distance from Centroid Target #3 to Centroid Target #1:	0.181
The Distance from Centroid Target #4 to Centroid Target #1:	0.135
The Distance from Centroid Target #5 to Centroid Target #1:	0.309

BARBER - M24 0176952

SERIAL NUMBER: G6693274.__0
TARGET NUMBER: 1
FILE DATE: 01/04/2008
FILE TIME: 06:52

X CENTROID:	-0.005
Y CENTROID:	0.096
POA TO CENTROID:	0.096
HORZ SPREAD:	1.323
VERT SPREAD:	1.290
GROUP SPREAD:	1.475
MIN RADIUS:	0.116
MAX RADIUS:	0.859
MEAN RADIUS:	0.543
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.818	-0.004
2:	0.383	0.056
3:	0.456	-0.233
4:	0.099	-0.414
5:	-0.486	-0.299
6:	-0.505	-0.024
7:	-0.411	0.241
8:	-0.366	0.876
9:	0.080	0.674
10:	-0.121	0.088



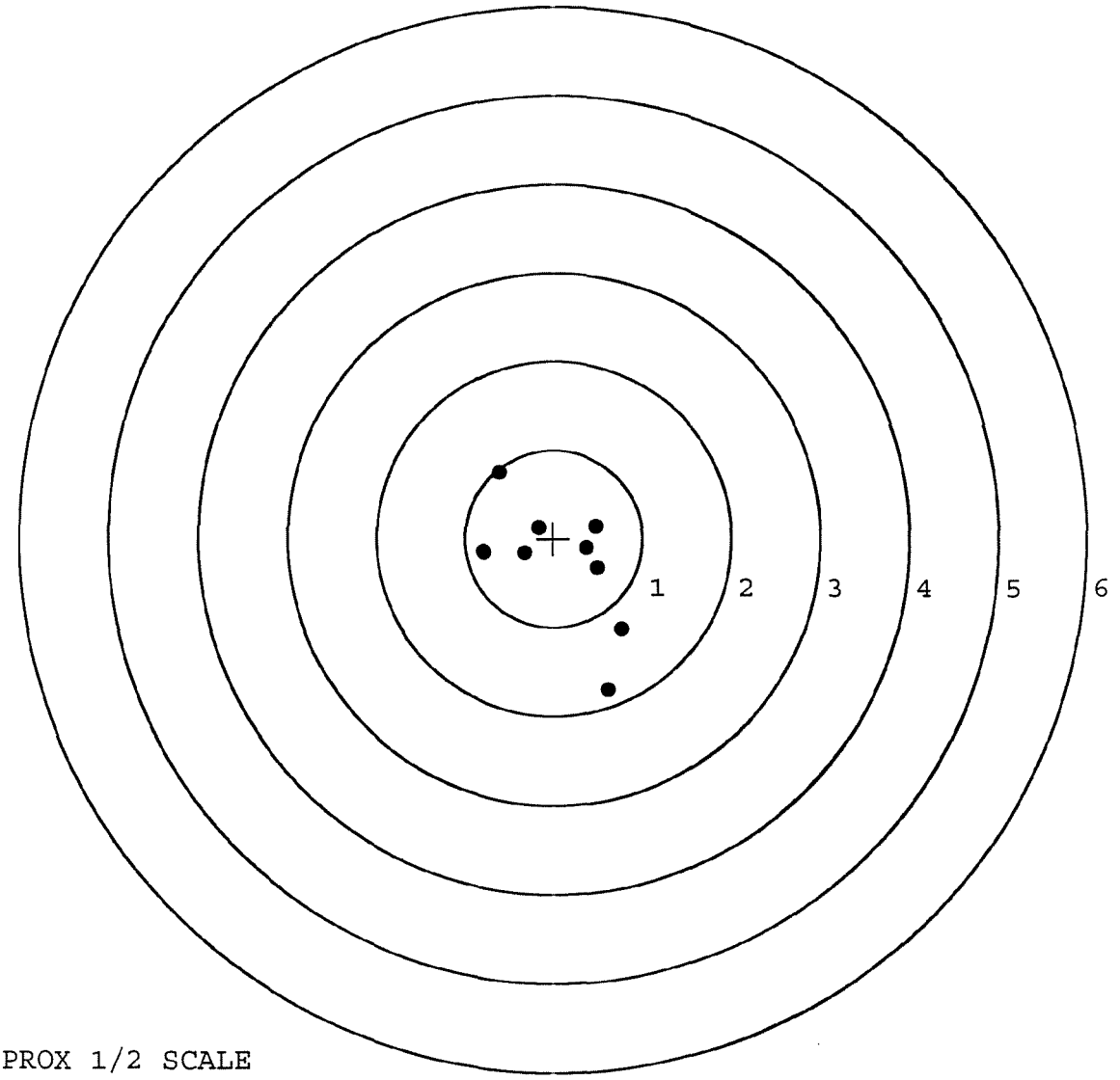
TARGET APPROX 1/2 SCALE

BARBER - M24 0176953

SERIAL NUMBER: G6693274.__0
TARGET NUMBER: 2
FILE DATE: 01/04/2008
FILE TIME: 06:52

X CENTROID:	0.004
Y CENTROID:	-0.262
POA TO CENTROID:	0.262
HORZ SPREAD:	1.554
VERT SPREAD:	2.459
GROUP SPREAD:	2.747
MIN RADIUS:	0.344
MAX RADIUS:	1.572
MEAN RADIUS:	0.772
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.610	0.748
2:	-0.792	-0.141
3:	-0.165	0.122
4:	-0.326	-0.164
5:	0.615	-1.711
6:	0.762	-1.026
7:	0.495	-0.333
8:	0.374	-0.102
9:	0.474	0.145
10:	-0.786	-0.159

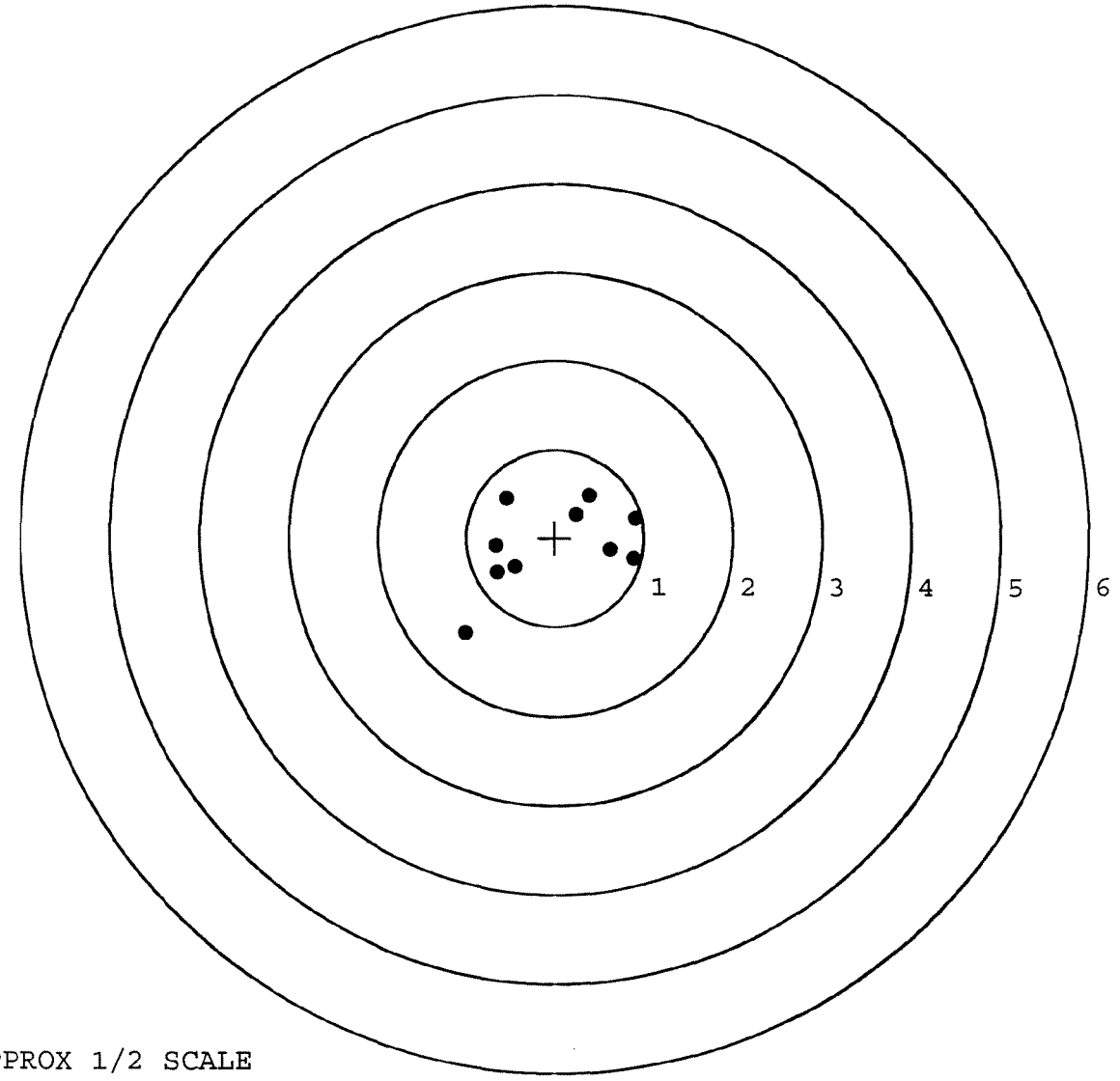


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693274.__0
TARGET NUMBER: 3
FILE DATE: 01/04/2008
FILE TIME: 06:52

X CENTROID:	-0.028
Y CENTROID:	-0.083
POA TO CENTROID:	0.088
HORZ SPREAD:	1.911
VERT SPREAD:	1.568
GROUP SPREAD:	2.311
MIN RADIUS:	0.433
MAX RADIUS:	1.394
MEAN RADIUS:	0.766
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.007	-1.076
2:	-0.661	-0.088
3:	-0.650	-0.389
4:	-0.450	-0.333
5:	-0.548	0.447
6:	0.385	0.492
7:	0.237	0.260
8:	0.904	0.223
9:	0.890	-0.235
10:	0.621	-0.132



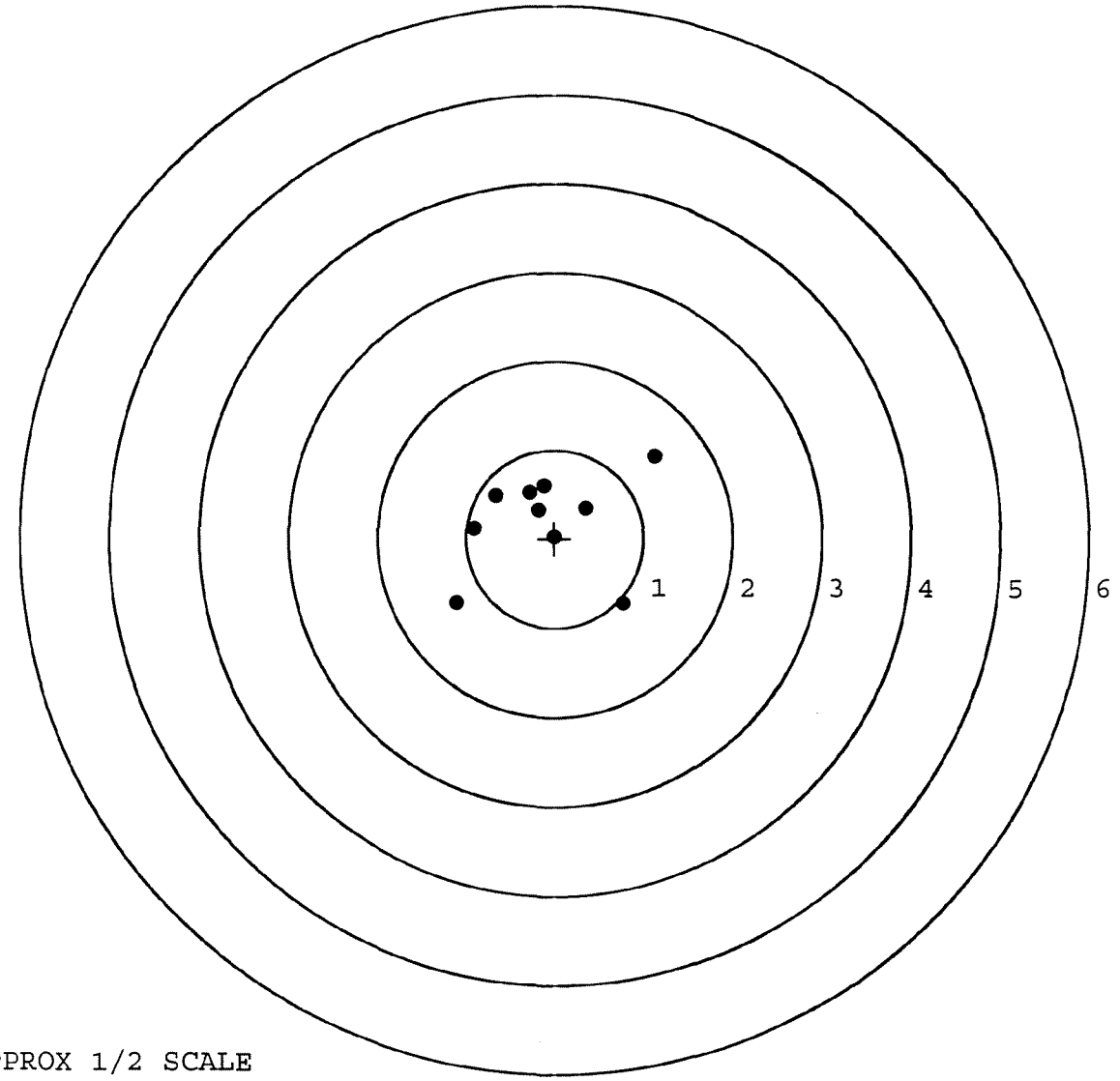
TARGET APPROX 1/2 SCALE

BARBER - M24 0176955

SERIAL NUMBER: G6693274.__0
TARGET NUMBER: 4
FILE DATE: 01/04/2008
FILE TIME: 06:52

X CENTROID:	-0.104
Y CENTROID:	0.188
POA TO CENTROID:	0.215
HORZ SPREAD:	2.229
VERT SPREAD:	1.661
GROUP SPREAD:	2.775
MIN RADIUS:	0.155
MAX RADIUS:	1.434
MEAN RADIUS:	0.711
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.107	-0.720
2:	0.767	-0.728
3:	1.122	0.933
4:	0.349	0.343
5:	-0.006	0.023
6:	-0.908	0.108
7:	-0.660	0.486
8:	-0.185	0.321
9:	-0.124	0.596
10:	-0.286	0.523

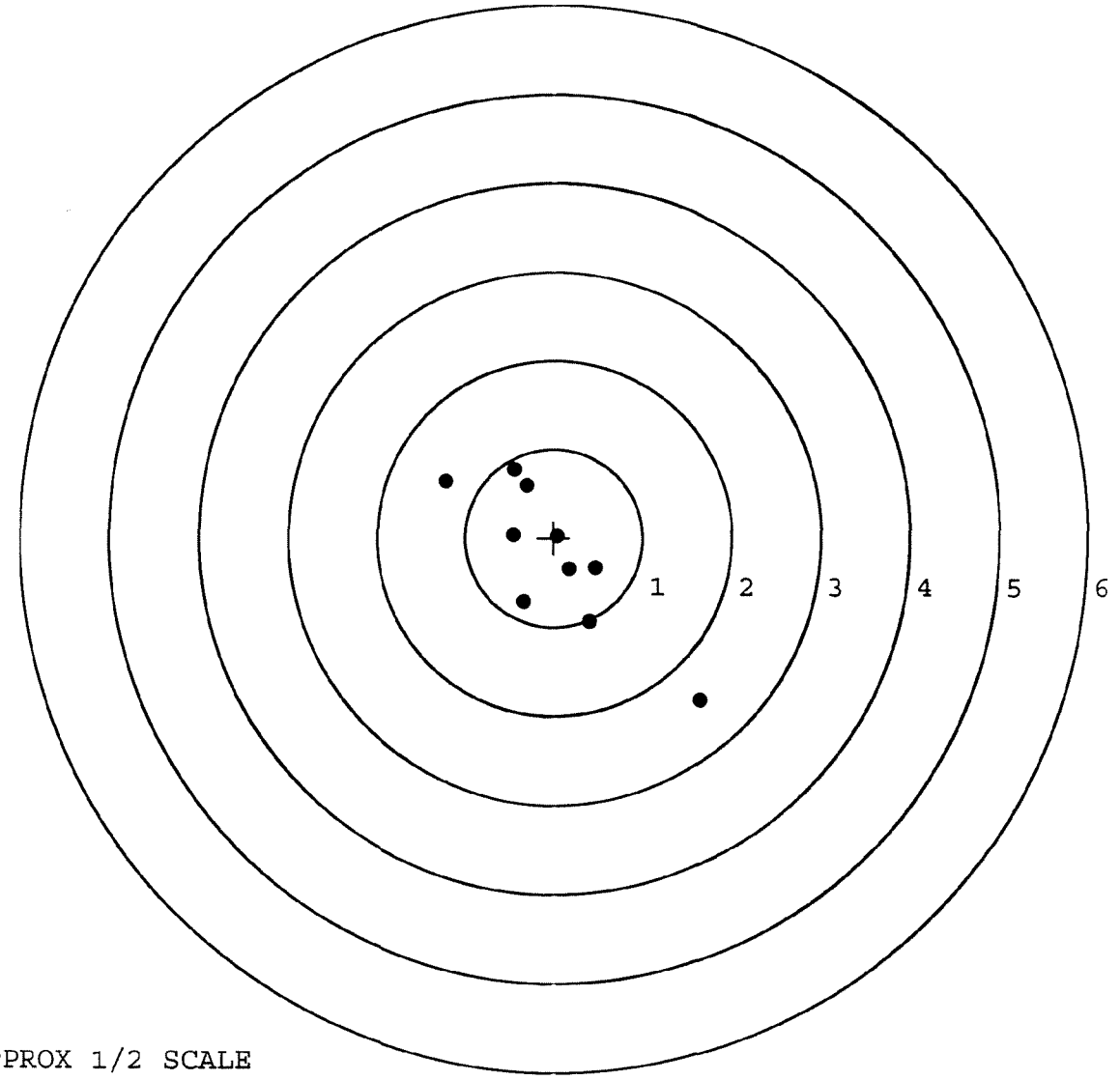


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693274.__0
TARGET NUMBER: 5
FILE DATE: 01/04/2008
FILE TIME: 06:52

X CENTROID:	-0.005
Y CENTROID:	-0.212
POA TO CENTROID:	0.213
HORZ SPREAD:	2.863
VERT SPREAD:	2.589
GROUP SPREAD:	3.775
MIN RADIUS:	0.231
MAX RADIUS:	2.301
MEAN RADIUS:	0.865
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.222	0.639
2:	-0.443	0.768
3:	-0.312	0.588
4:	-0.460	0.038
5:	0.040	0.025
6:	-0.343	-0.724
7:	0.177	-0.355
8:	0.471	-0.342
9:	0.405	-0.941
10:	1.641	-1.821



TARGET APPROX 1/2 SCALE