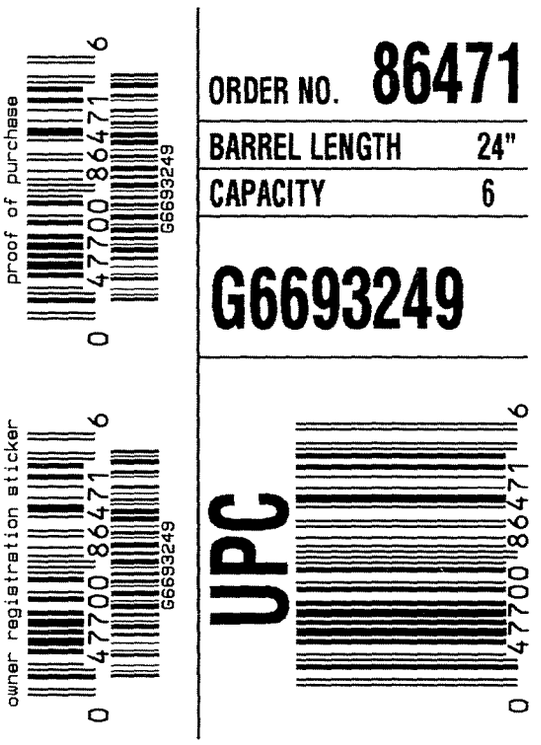
M/24 7.62 NATO S.W.S.

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 # G1069324 9

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	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	JY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/14/07	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12-18-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-18-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-18-07	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	

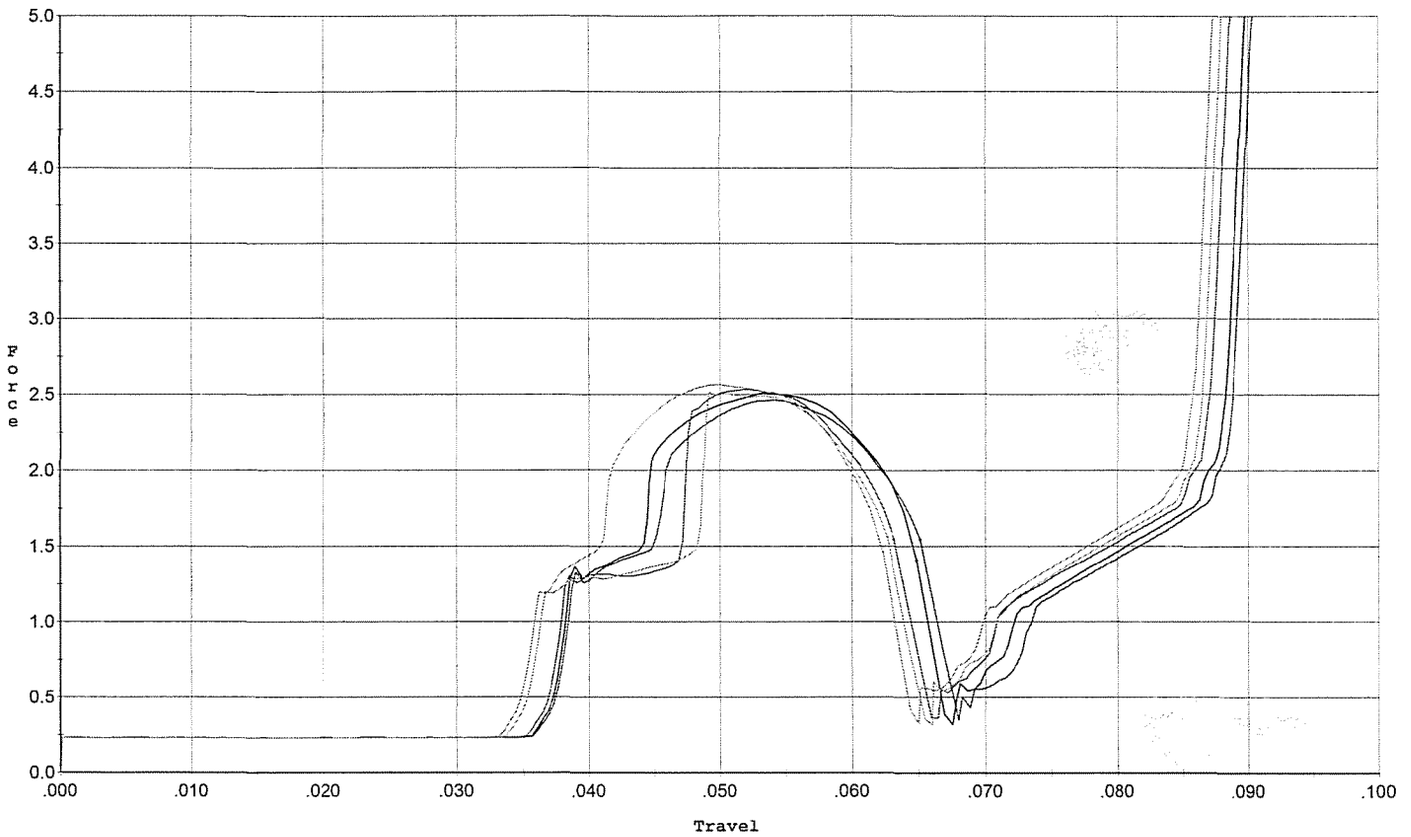
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
	BARBER - M24 0176493			
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	6.0 5.5 5.25	1/4/08	MTH
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	4.5 4.0 4.0	1/4/08	MTH
	H) TRIGGER PULL TEST AND RETAINABILITY		1/8/08	MTH
	I) FIRING PIN INDENT [.020 MIN]	.022 .023 .022	1/4/08	MTH
	J) ASSEMBLE STOCK		12-2007	FTR
	K) ASSEMBLE SWIVEL STUDS		1/8/08	MTH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1/8/08	MTH
	M) IRON SIGHT ALIGNMENT		1/8/08	MTH
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1/8/08	MTH
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	1/3/08	MTH
	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	MTH
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.44 2.51 2.51 2.60 2.47	1/4/08	MTH
	C) FUNCTION		1/8/08	MTH
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		



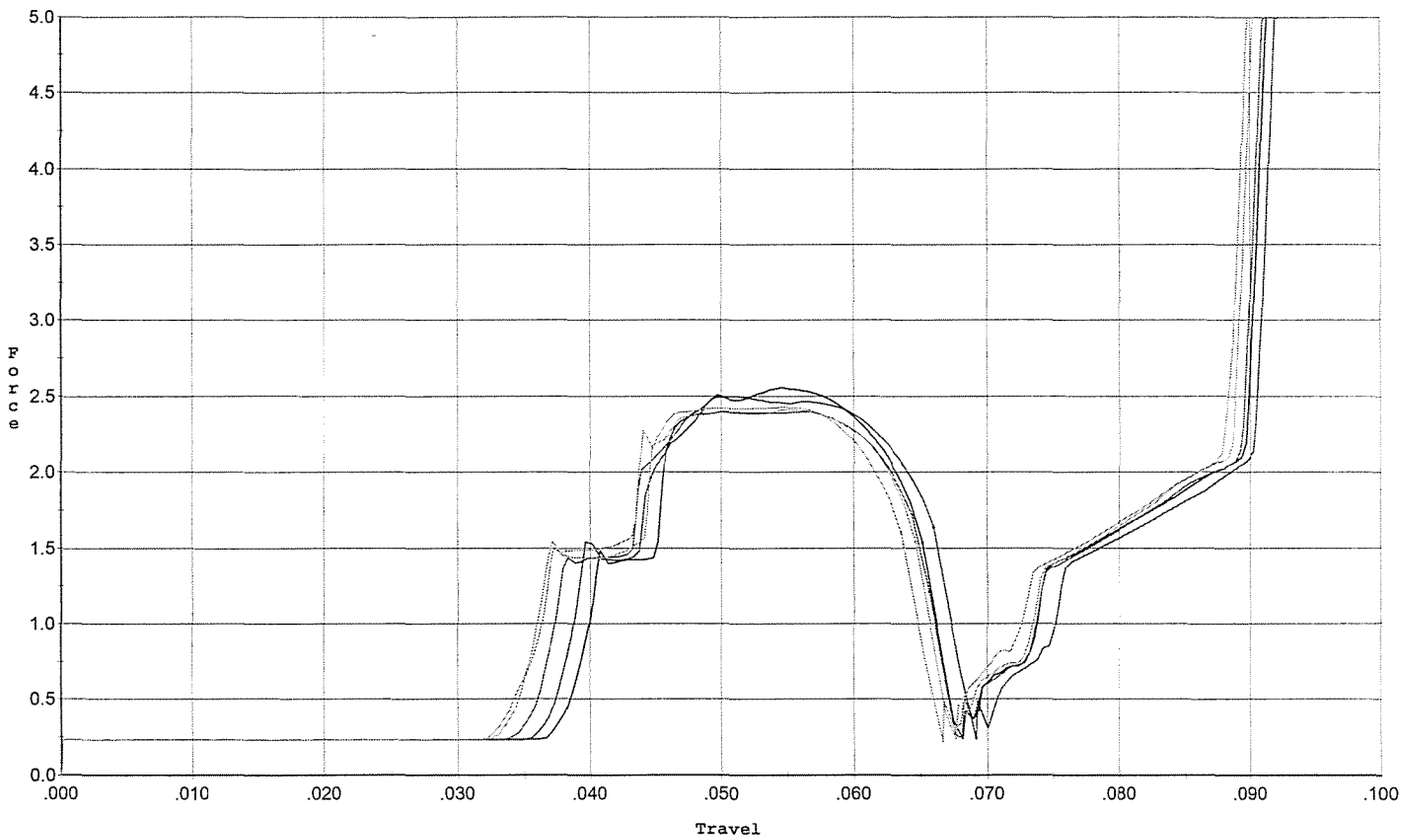
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.464	0.065	0.037	0.032	0.063		Set Trigger
2	2.511	0.065	0.036	0.032	0.064		Set Trigger
3	2.533	0.063	0.036	0.033	0.058		Set Trigger
4	2.518	0.063	0.034	0.033	0.057		Set Trigger
5	2.564	0.062	0.034	0.032	0.065		Set Trigger

2.52 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2007 12:33:21 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		



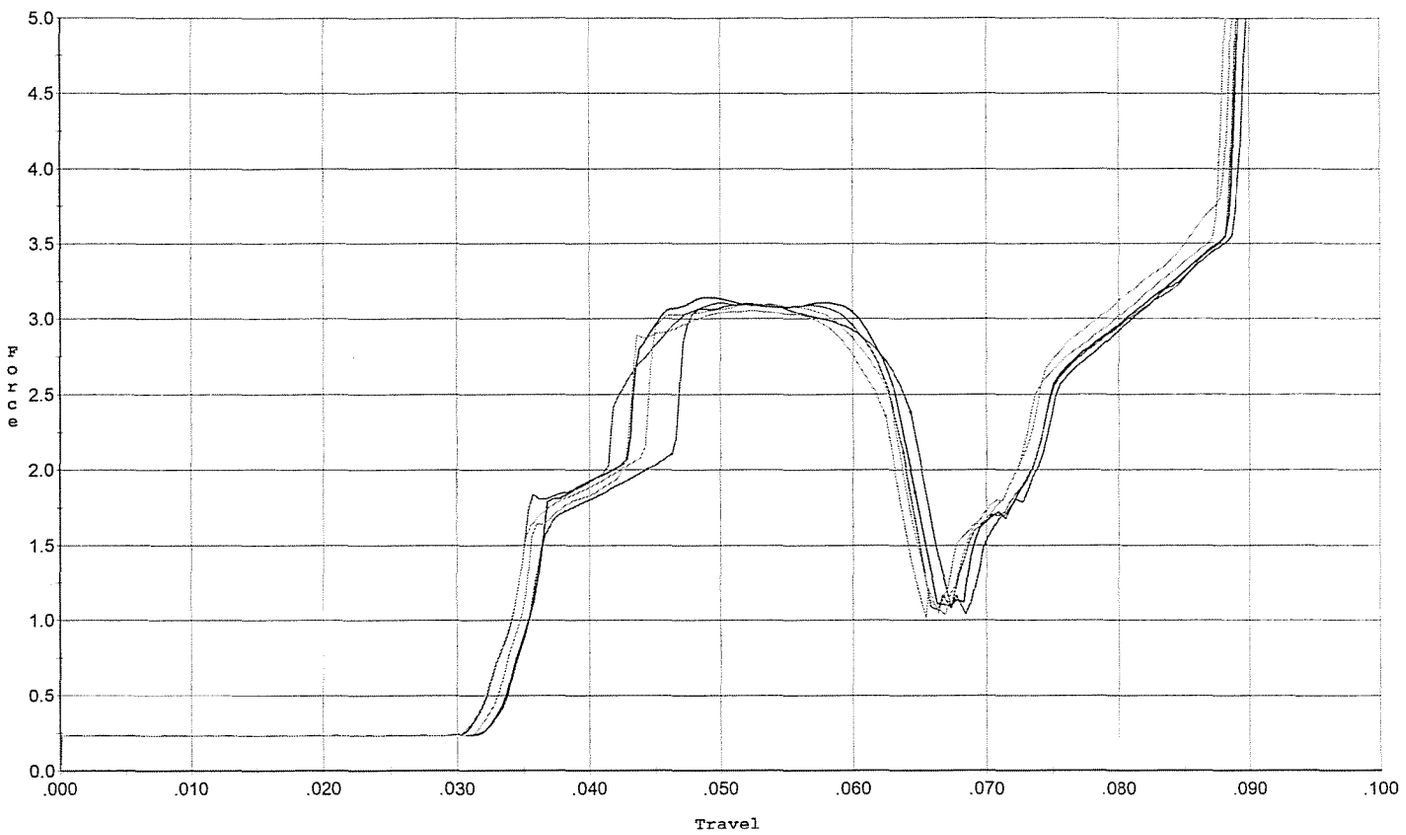
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.500	0.066	0.037	0.033	0.068		Set Trigger
2	2.558	0.065	0.038	0.033	0.064		Set Trigger
3	2.401	0.066	0.036	0.033	0.067		Set Trigger
4	2.414	0.065	0.033	0.033	0.067		Set Trigger
5	2.428	0.064	0.034	0.033	0.066		Set Trigger

2.46 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2007 12:35:21 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		



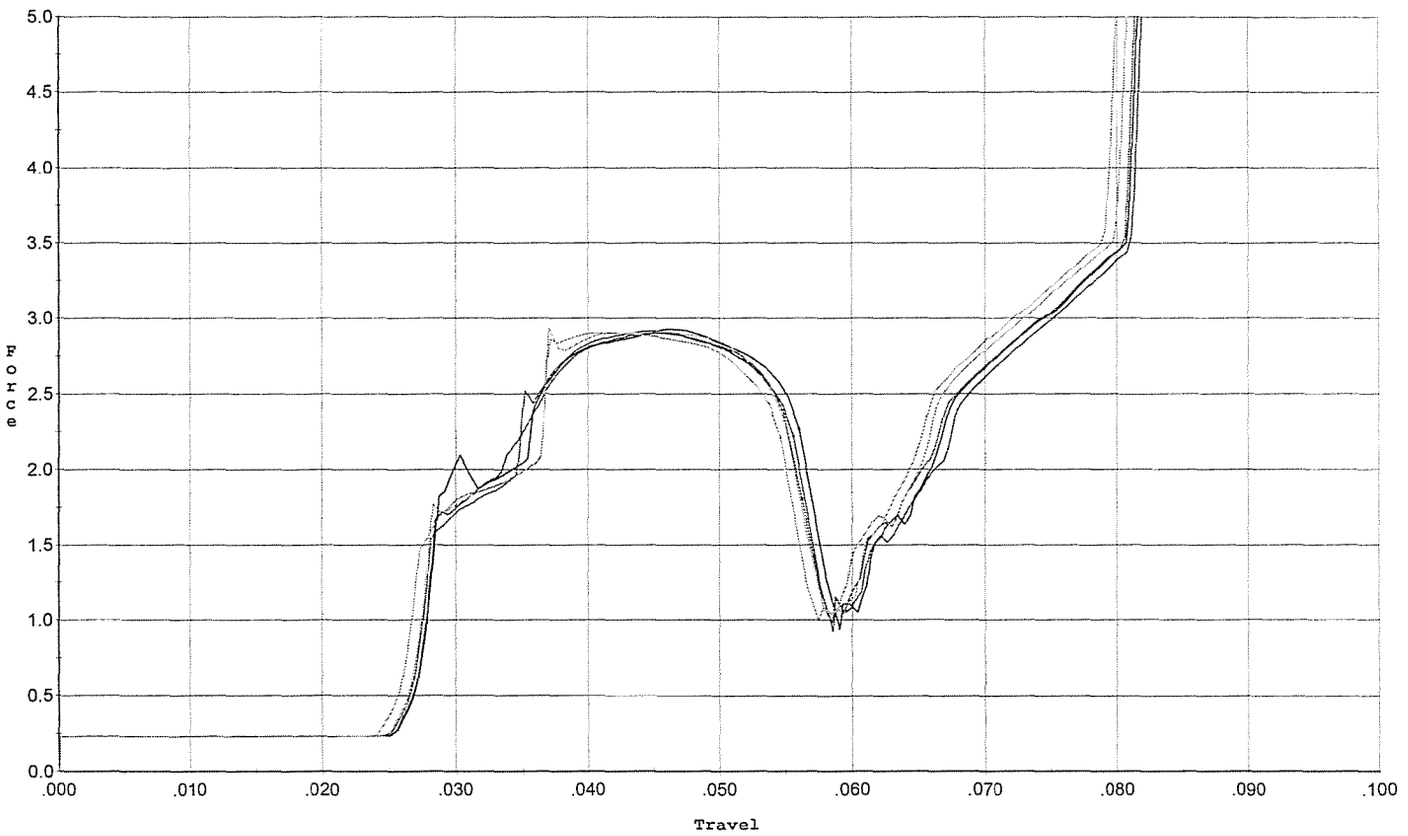
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.103	0.064	0.033	0.031	0.082		Set Trigger
2	3.143	0.065	0.033	0.031	0.087		Set Trigger
3	3.107	0.064	0.031	0.031	0.087		Set Trigger
4	3.101	0.063	0.032	0.031	0.083		Set Trigger
5	3.058	0.062	0.032	0.032	0.080		Set Trigger

3.10 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2007 12:36:36 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		



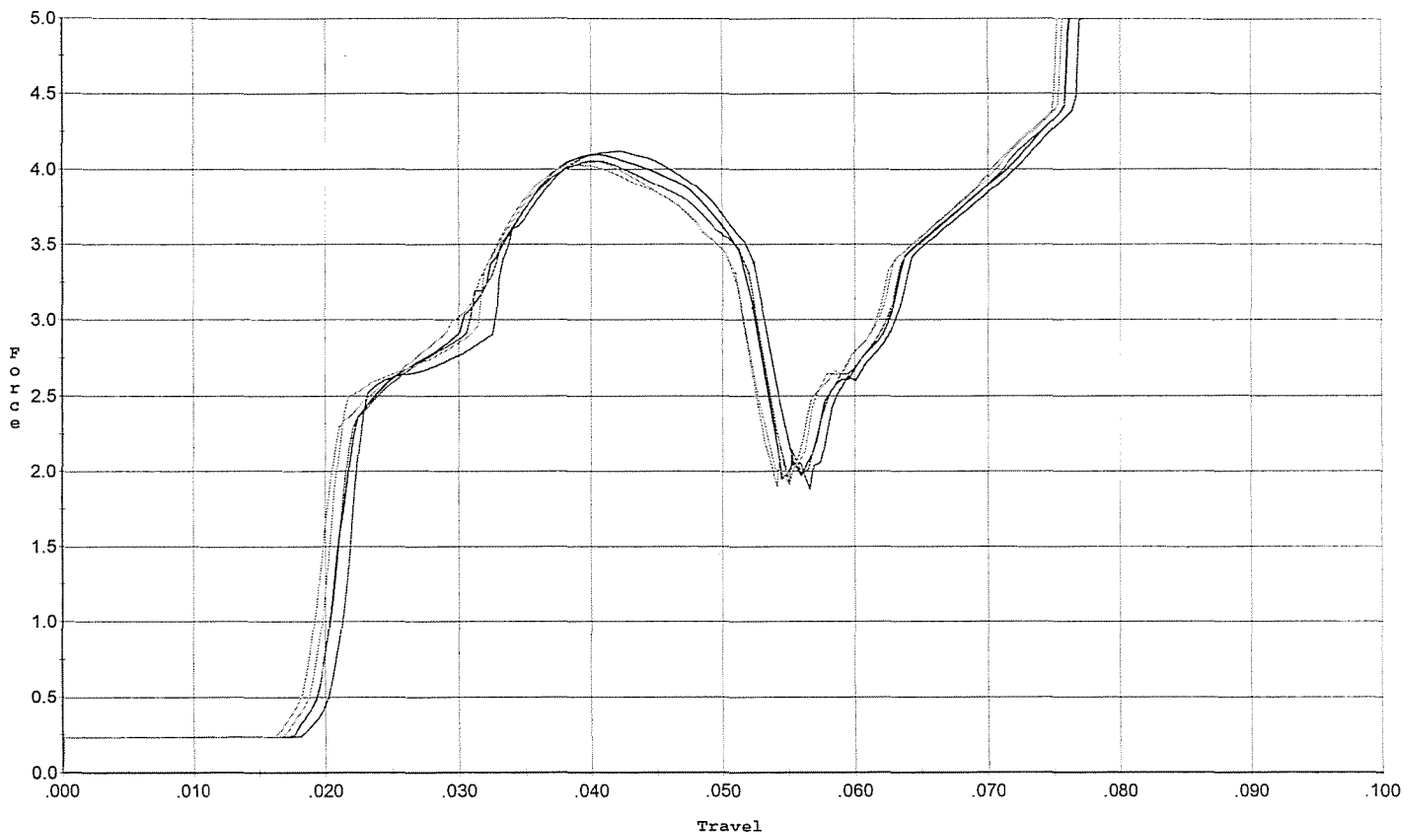
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.899	0.056	0.026	0.030	0.076		Set Trigger
2	2.924	0.056	0.026	0.029	0.078		Set Trigger
3	2.915	0.056	0.026	0.030	0.077		Set Trigger
4	2.944	0.055	0.025	0.029	0.075		Set Trigger
5	2.903	0.055	0.025	0.029	0.075		Set Trigger

2.92 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2007 12:37:30 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 12/19/07		



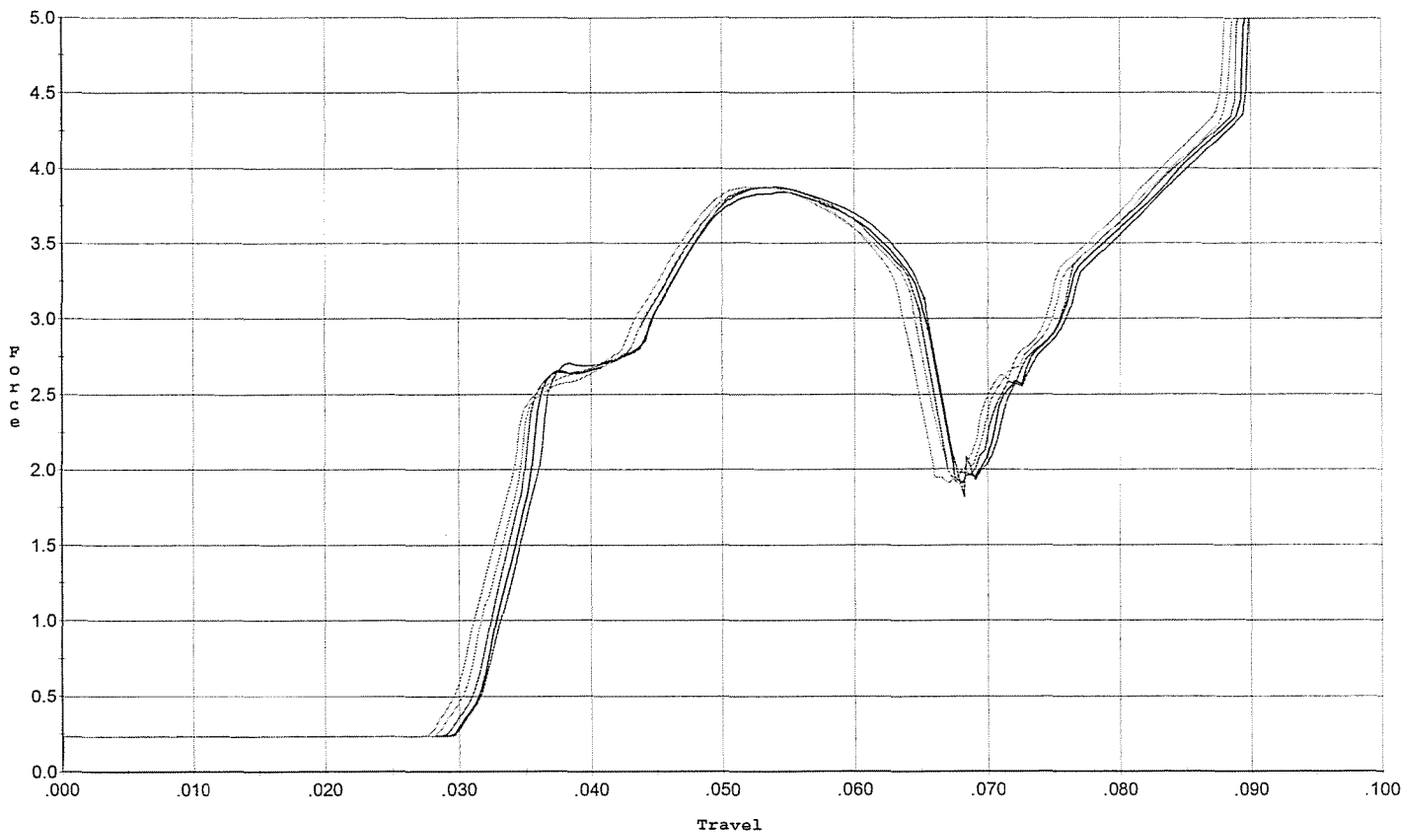
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.120	0.052	0.020	0.025	0.110		Set Trigger
2	4.097	0.052	0.018	0.025	0.111		Set Trigger
3	4.054	0.052	0.018	0.025	0.110		Set Trigger
4	4.056	0.051	0.018	0.025	0.108		Set Trigger
5	4.026	0.051	0.017	0.025	0.109		Set Trigger

4.07 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2007 12:39:55 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		



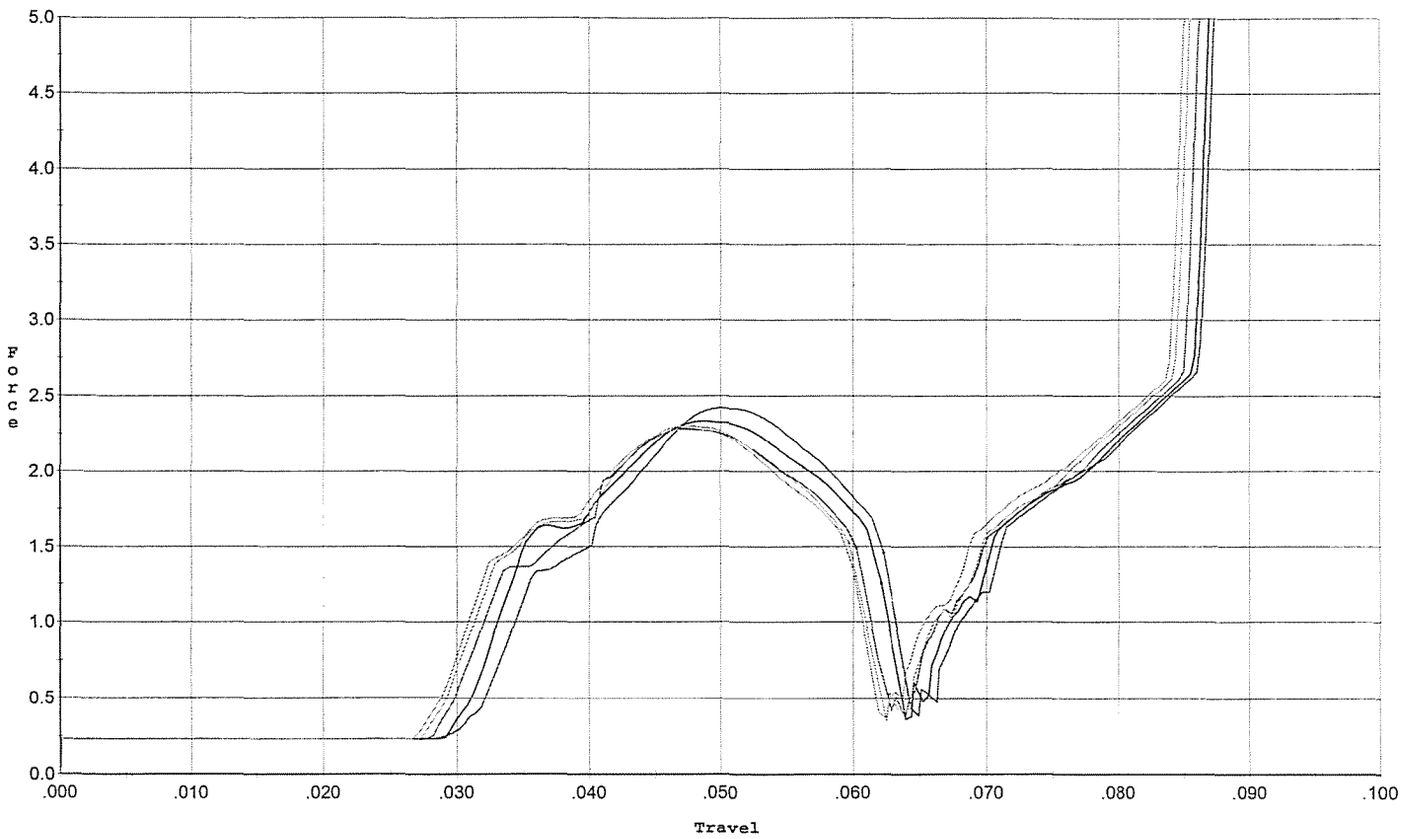
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.871	0.065	0.030	0.030	0.111		Set Trigger
2	3.839	0.066	0.030	0.029	0.112		Set Trigger
3	3.875	0.065	0.030	0.029	0.111		Set Trigger
4	3.872	0.064	0.029	0.029	0.110		Set Trigger
5	3.874	0.064	0.028	0.029	0.111		Set Trigger

3.87 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2007 12:40:57 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		



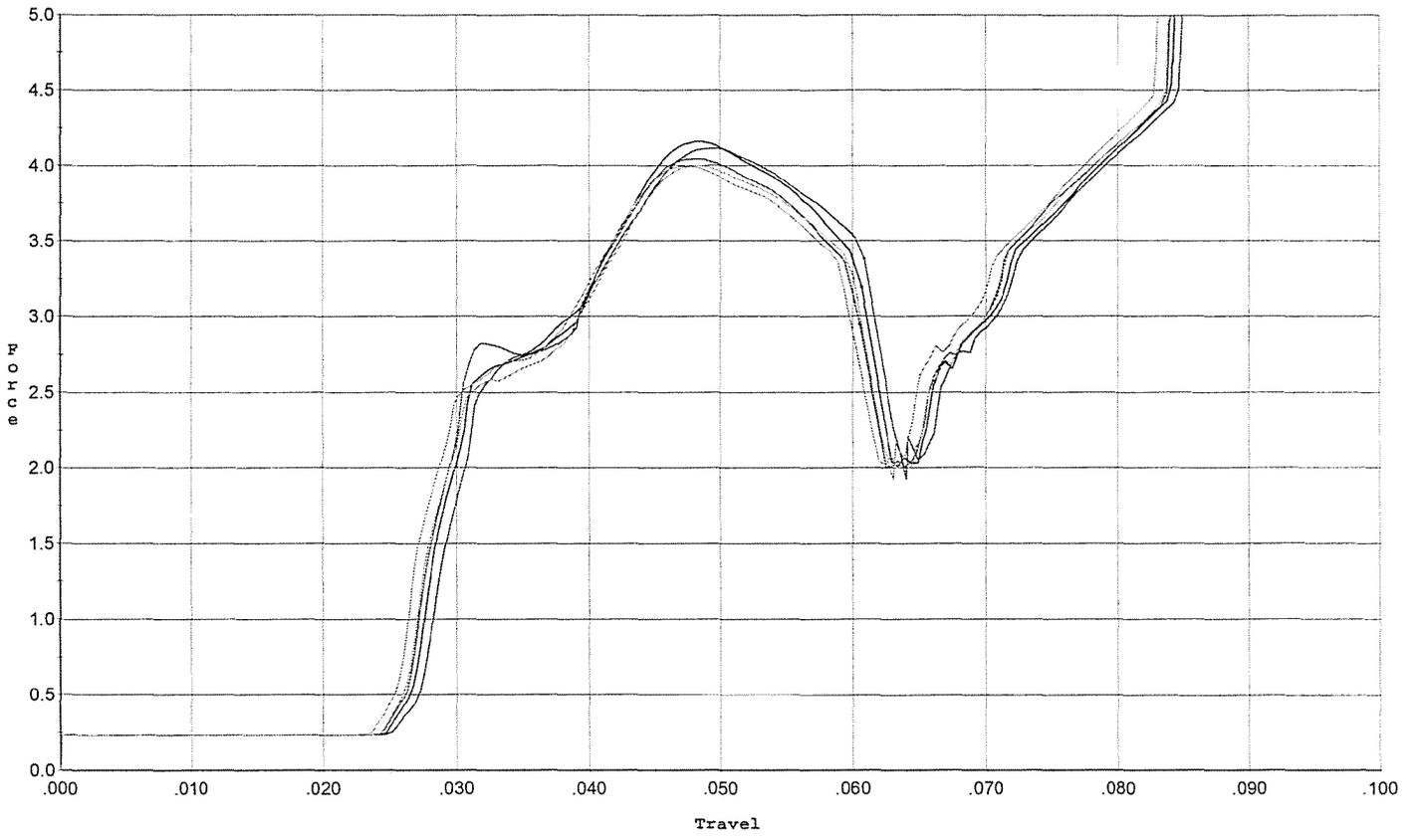
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.420	0.062	0.032	0.032	0.064		Set Trigger
2	2.332	0.062	0.030	0.032	0.065		Set Trigger
3	2.286	0.060	0.029	0.032	0.061		Set Trigger
4	2.302	0.060	0.028	0.032	0.062		Set Trigger
5	2.280	0.060	0.027	0.031	0.063		Set Trigger

2.30 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2007 12:42:01 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	4.113	0.061	0.027	0.028	0.116		Set Trigger
2	4.161	0.061	0.025	0.027	0.116		Set Trigger
3	4.044	0.061	0.025	0.027	0.115		Set Trigger
4	3.999	0.060	0.025	0.027	0.113		Set Trigger
5	3.997	0.060	0.024	0.027	0.115		Set Trigger

4.06 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/19/2007 12:43:06 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693249.__0
FILE DATE AND TIME: 01/04/2008 06:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

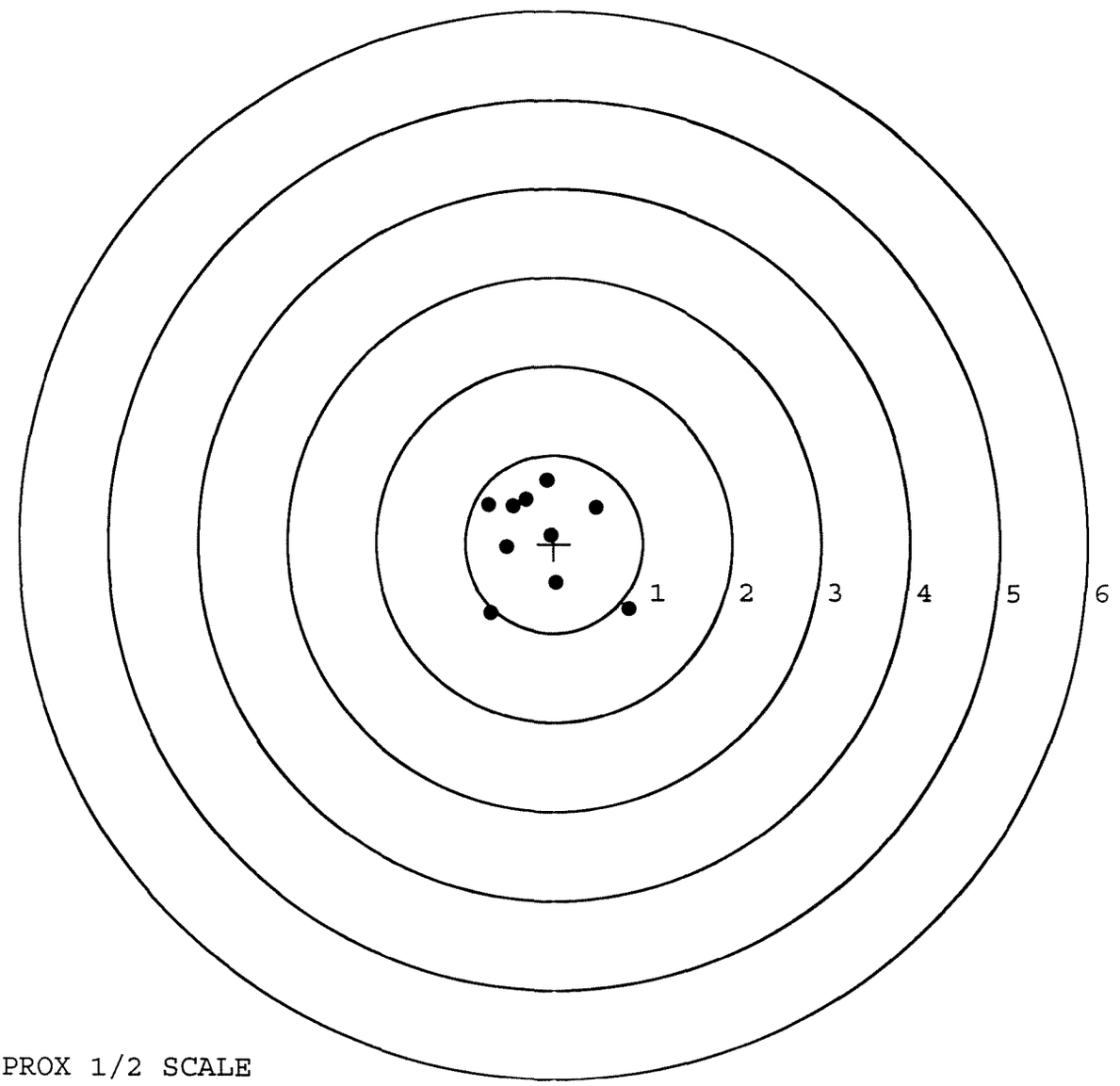
The Average X Centroid of the Five Target Set:	-0.059
The Average Y Centroid of the Five Target Set:	0.016
The Average Point of Impact of the Five Target Set:	0.062
The Average Mean Radius of the Five Target Set:	0.724
The Distance from POA to Centroid Target #1:	0.158
The Distance from Centroid Target #2 to Centroid Target #1:	0.092
The Distance from Centroid Target #3 to Centroid Target #1:	0.140
The Distance from Centroid Target #4 to Centroid Target #1:	0.209
The Distance from Centroid Target #5 to Centroid Target #1:	0.121

BARBER - M24 0176503

SERIAL NUMBER: G6693249.__0
TARGET NUMBER: 1
FILE DATE: 01/04/2008
FILE TIME: 06:59

X CENTROID:	-0.148
Y CENTROID:	0.055
POA TO CENTROID:	0.158
HORZ SPREAD:	1.583
VERT SPREAD:	1.491
GROUP SPREAD:	1.964
MIN RADIUS:	0.121
MAX RADIUS:	1.272
MEAN RADIUS:	0.633
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.702	-0.783
2:	0.023	-0.435
3:	0.850	-0.734
4:	0.485	0.404
5:	-0.034	0.095
6:	-0.533	-0.046
7:	-0.076	0.708
8:	-0.307	0.492
9:	-0.733	0.428
10:	-0.458	0.416



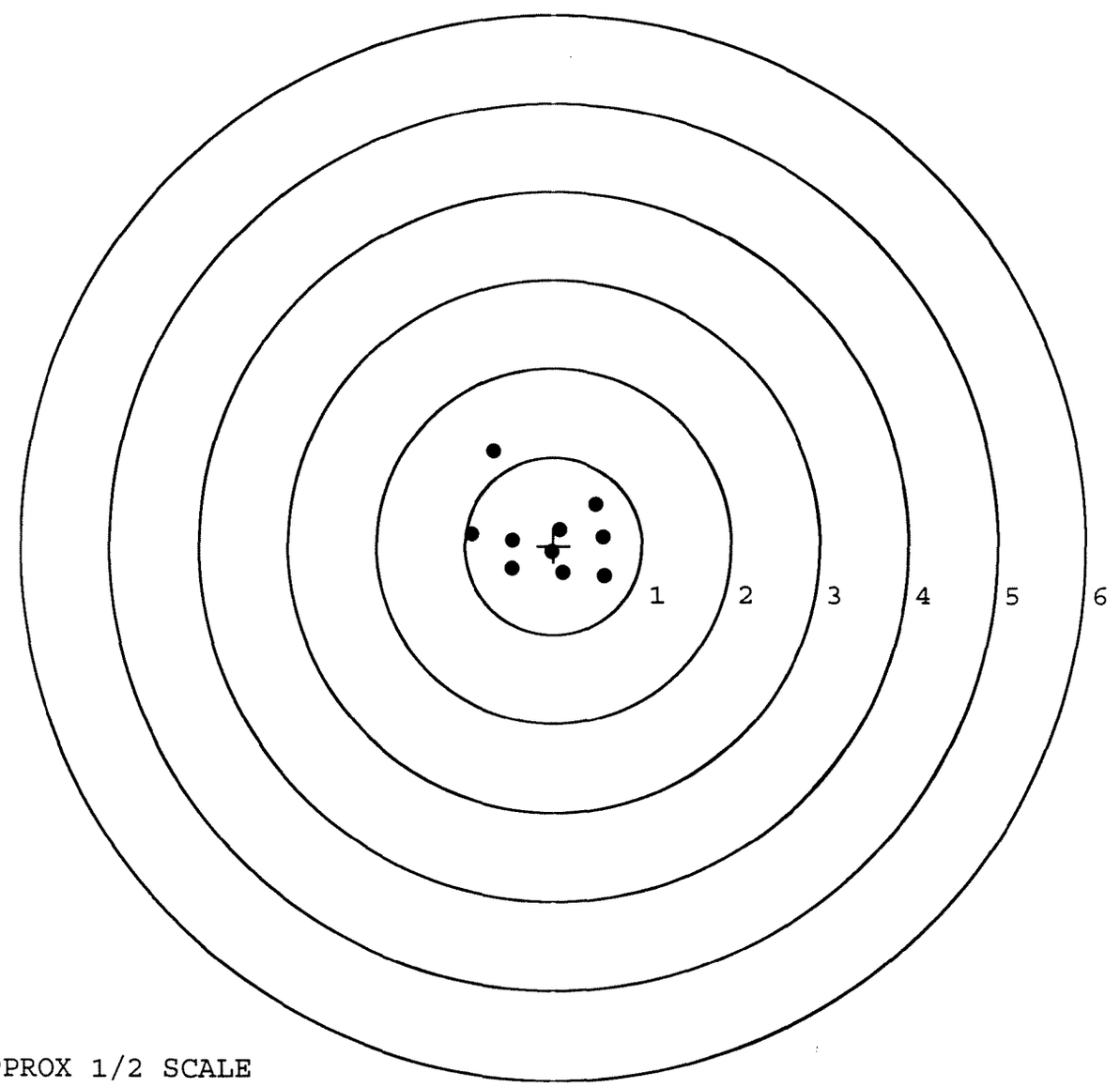
TARGET APPROX 1/2 SCALE

BARBER - M24 0176504

SERIAL NUMBER: G6693249.__0
TARGET NUMBER: 2
FILE DATE: 01/04/2008
FILE TIME: 06:59

X CENTROID:	-0.072
Y CENTROID:	0.105
POA TO CENTROID:	0.127
HORZ SPREAD:	1.505
VERT SPREAD:	1.412
GROUP SPREAD:	1.890
MIN RADIUS:	0.162
MAX RADIUS:	1.138
MEAN RADIUS:	0.580
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.484	0.468
2:	0.566	0.104
3:	0.585	-0.339
4:	0.113	-0.302
5:	-0.024	-0.072
6:	0.071	0.180
7:	-0.462	-0.256
8:	-0.462	0.062
9:	-0.920	0.131
10:	-0.671	1.073



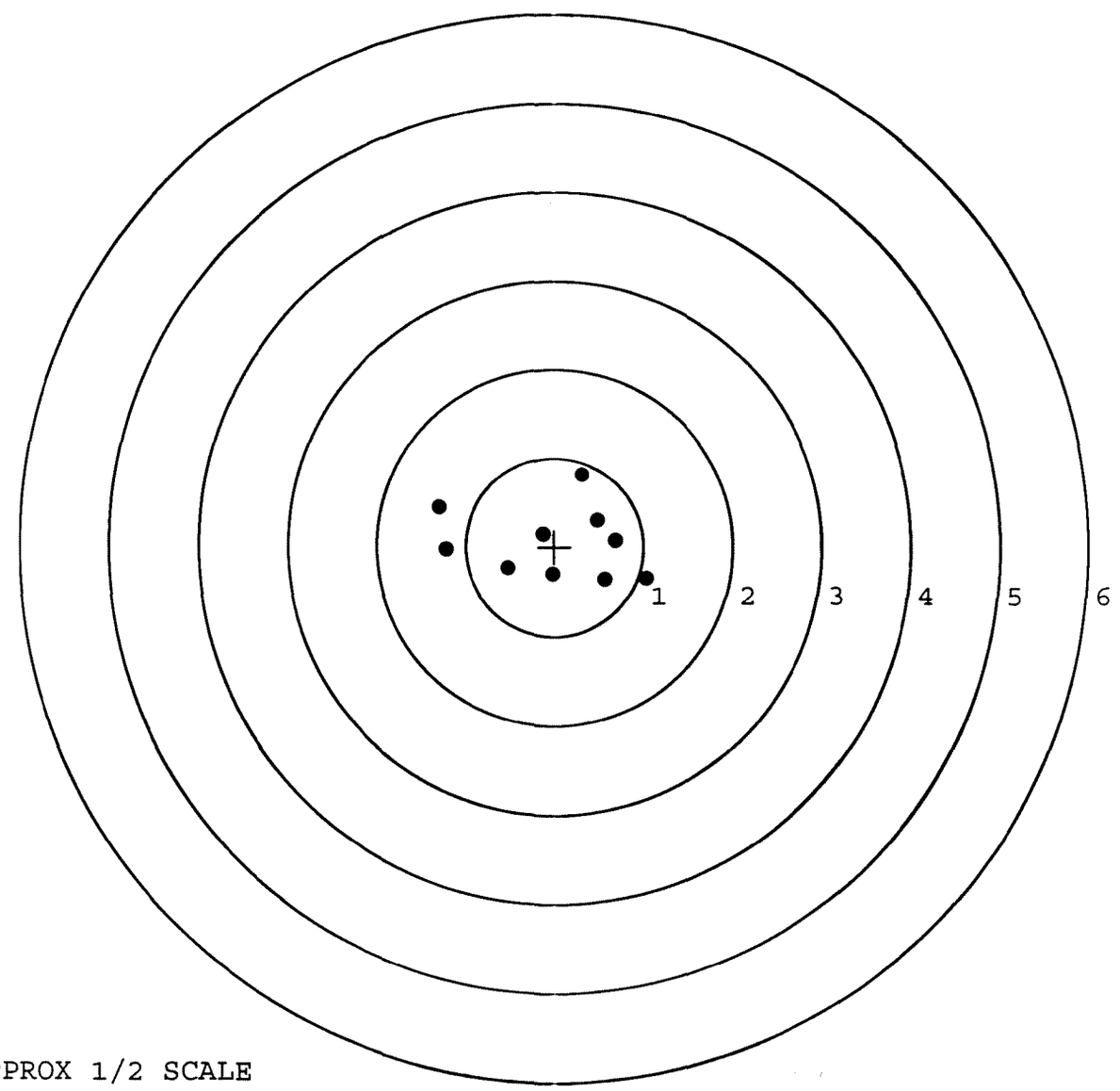
TARGET APPROX 1/2 SCALE

BARBER - M24 0176505

SERIAL NUMBER: G6693249.__0
TARGET NUMBER: 3
FILE DATE: 01/04/2008
FILE TIME: 06:59

X CENTROID:	-0.009
Y CENTROID:	0.045
POA TO CENTROID:	0.046
HORZ SPREAD:	2.326
VERT SPREAD:	1.180
GROUP SPREAD:	2.459
MIN RADIUS:	0.158
MAX RADIUS:	1.346
MEAN RADIUS:	0.759
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.030	-0.358
2:	0.573	-0.372
3:	0.693	0.071
4:	0.489	0.299
5:	0.316	0.808
6:	-0.131	0.146
7:	-0.020	-0.310
8:	-0.526	-0.245
9:	-1.220	-0.027
10:	-1.296	0.440



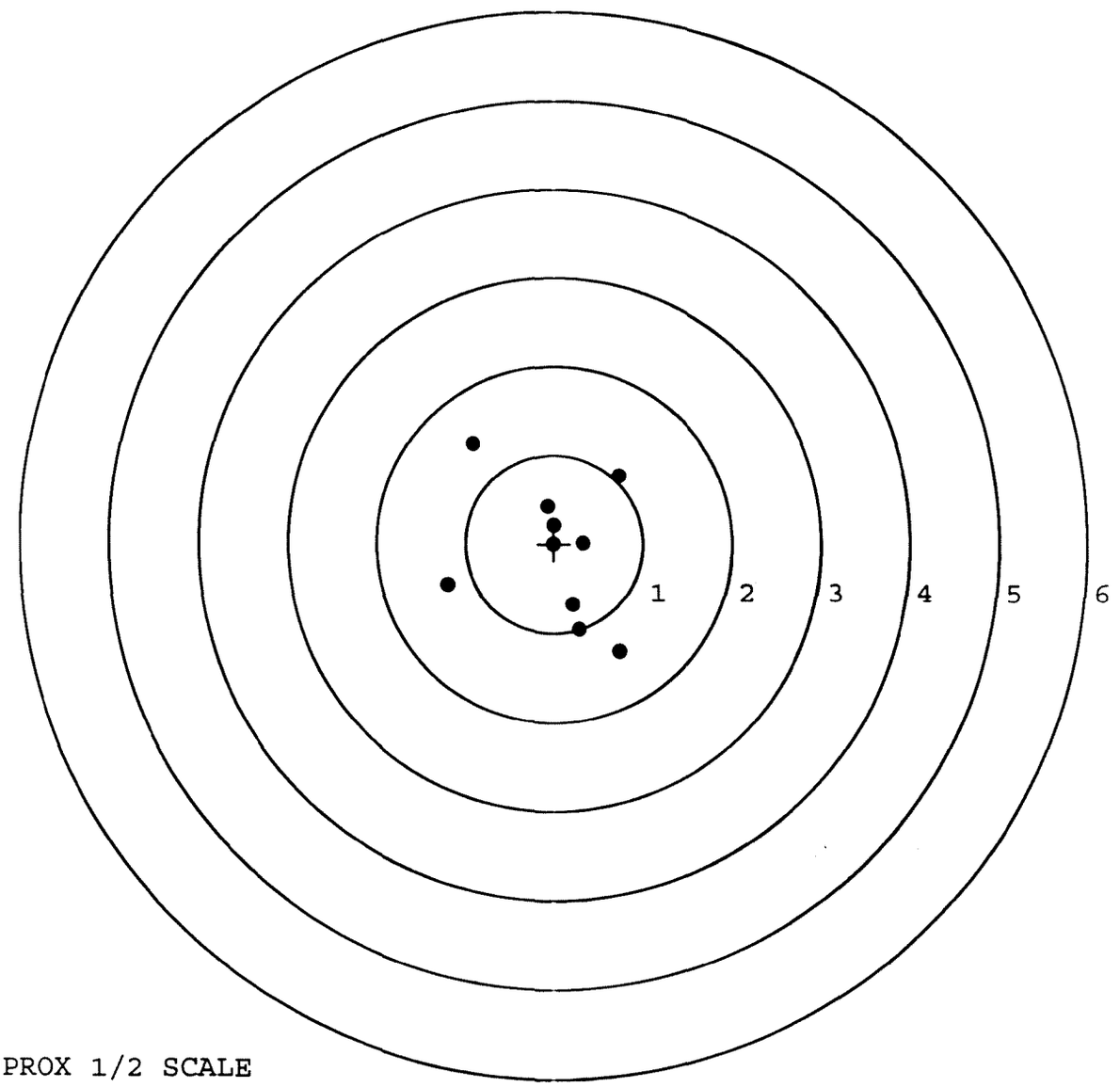
TARGET APPROX 1/2 SCALE

BARBER - M24 0176506

SERIAL NUMBER: G6693249.__0
TARGET NUMBER: 4
FILE DATE: 01/04/2008
FILE TIME: 06:59

X CENTROID:	0.012
Y CENTROID:	-0.079
POA TO CENTROID:	0.080
HORZ SPREAD:	1.948
VERT SPREAD:	2.330
GROUP SPREAD:	2.859
MIN RADIUS:	0.071
MAX RADIUS:	1.515
MEAN RADIUS:	0.801
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.745	-1.208
2:	0.290	-0.961
3:	0.218	-0.681
4:	-1.203	-0.465
5:	0.739	0.765
6:	0.328	0.012
7:	-0.009	-0.011
8:	-0.002	0.213
9:	-0.072	0.425
10:	-0.912	1.122



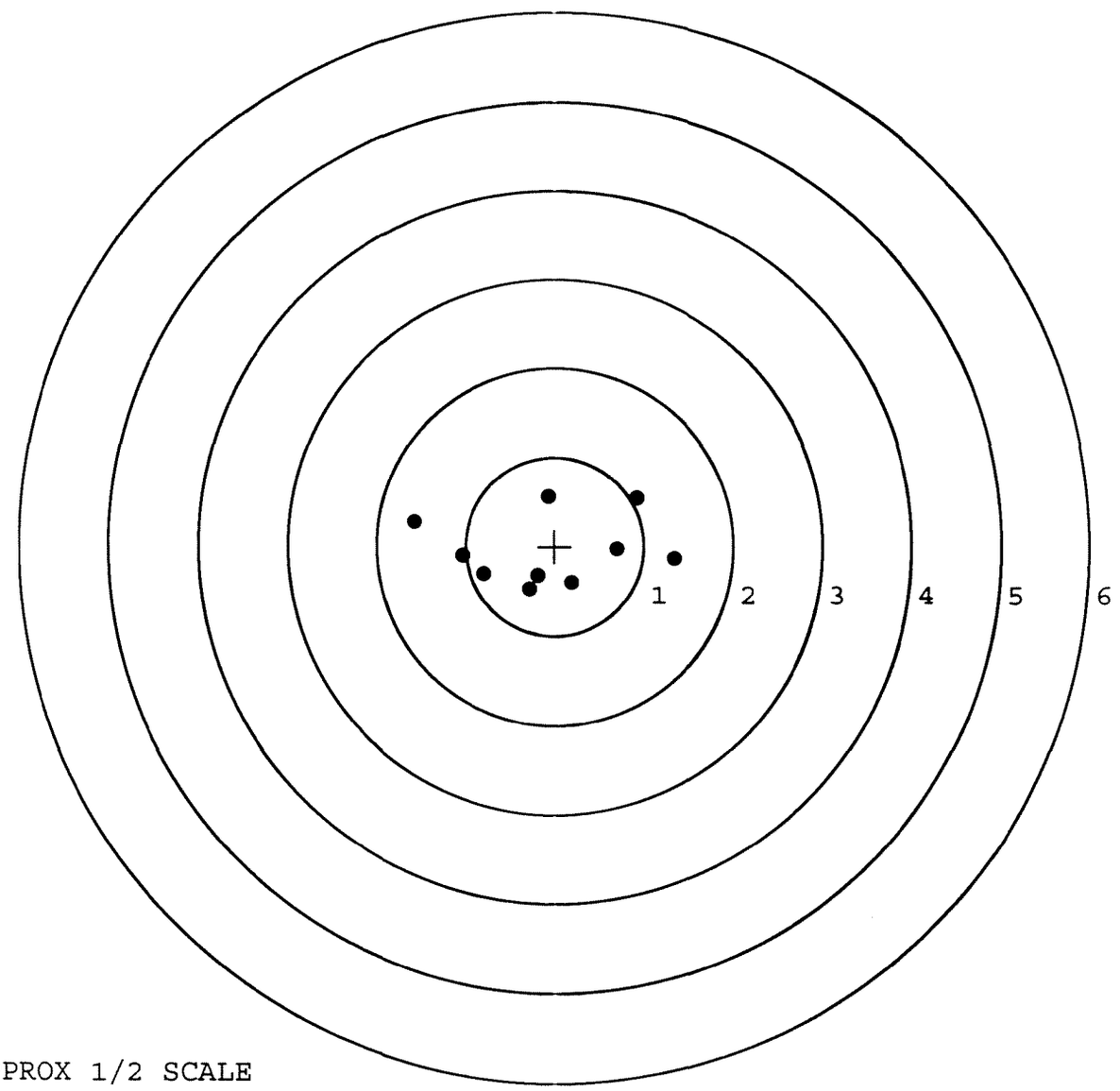
TARGET APPROX 1/2 SCALE

BARBER - M24 0176507

SERIAL NUMBER: G6693249.__0
TARGET NUMBER: 5
FILE DATE: 01/04/2008
FILE TIME: 06:59

X CENTROID:	-0.080
Y CENTROID:	-0.045
POA TO CENTROID:	0.091
HORZ SPREAD:	2.918
VERT SPREAD:	1.040
GROUP SPREAD:	2.948
MIN RADIUS:	0.310
MAX RADIUS:	1.533
MEAN RADIUS:	0.847
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.924	0.538
2:	1.339	-0.145
3:	0.704	-0.039
4:	-0.072	0.558
5:	-1.579	0.277
6:	0.193	-0.411
7:	-0.193	-0.333
8:	-0.797	-0.307
9:	-1.035	-0.103
10:	-0.281	-0.482



TARGET APPROX 1/2 SCALE