

G6695431

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



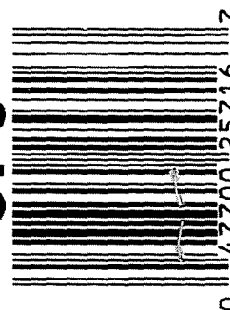
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6695431

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

SERIAL NO.



66695431

GUN SERIAL # G669 5431

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		12-6-07	RTZ
440	PROOF	MAGNA - FLUX	12-6-07	TRW
460	CHECK HEADSPACE	2.1 2000	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	JY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/14/07	JB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-20-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-20-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-20-07	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	ms

F004 REV 5/2006

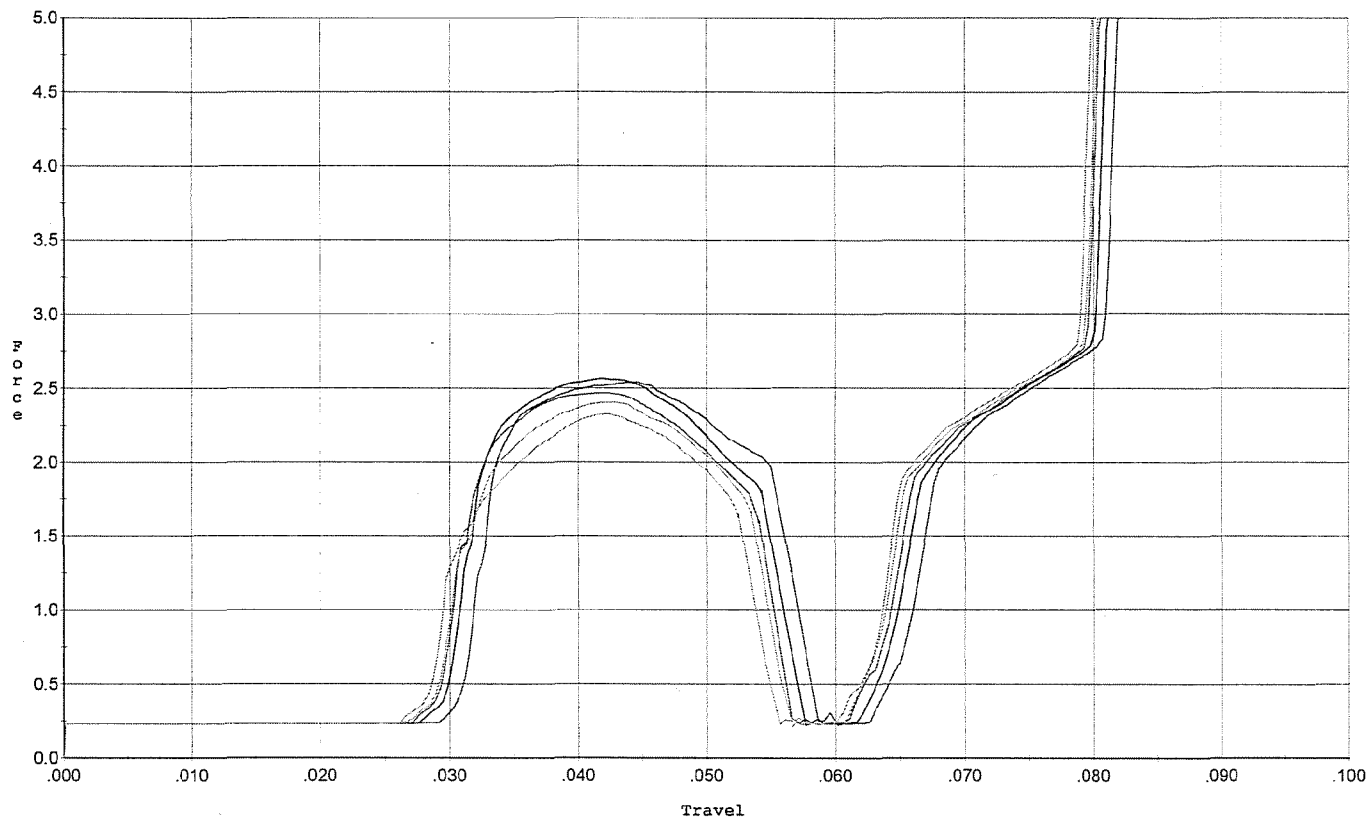
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.0</u> <u>5.25</u>	1/4/08	mtm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>3.75</u> <u>3.15</u>	1/4/08	mtm
	H) TRIGGER PULL TEST AND RETAINABILITY		1/5/08	mtm
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.023</u>	1/4/08	mtm
	J) ASSEMBLE STOCK		12-2007	RZ
	K) ASSEMBLE SWIVEL STUDS		1/8/08	mtm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1/8/08	mtm
	M) IRON SIGHT ALIGNMENT		1/8/08	mtm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1/8/08	mtm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1/3/08	mtm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-3-08	SD
670	FINAL INSPECTION A) HEADSPACE		1/8/08	mtm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>250</u> <u>2.40</u> <u>2.41</u> <u>2.44</u> <u>2.50</u>	1/4/08	mtm
	C) FUNCTION		1/8/08	mtm
690	PACK		1-9-08	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/19/07

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. ini. +/- .50 lbs.



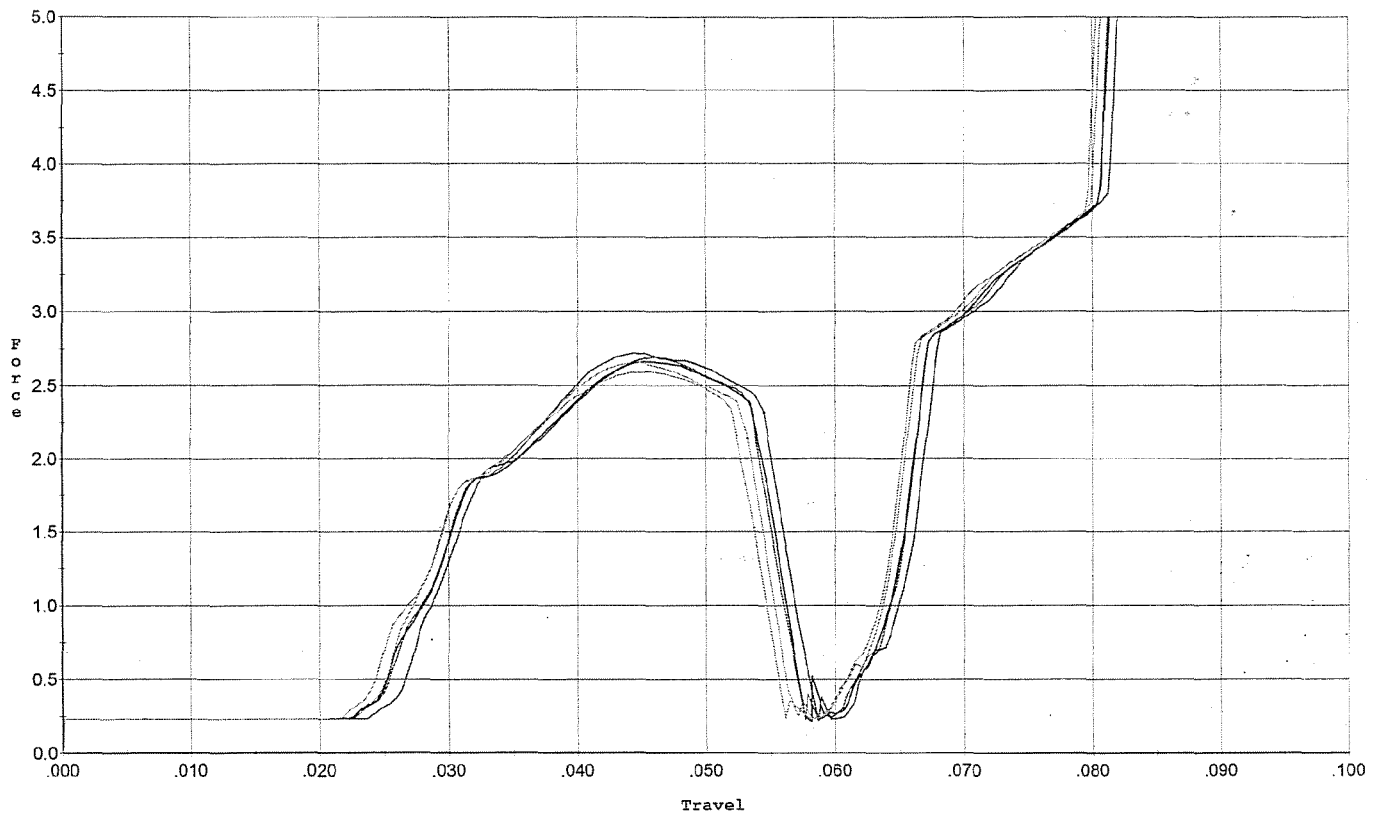
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.540	0.057	0.030	0.032	0.063		Set Trigger
2	2.563	0.054	0.030	0.032	0.061		Set Trigger
3	2.467	0.054	0.029	0.032	0.059		Set Trigger
4	2.407	0.053	0.029	0.032	0.057		Set Trigger
5	2.325	0.053	0.028	0.032	0.054		Set Trigger

246 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/19/07

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 lbs. after 50 cycles +/- .50 lbs.



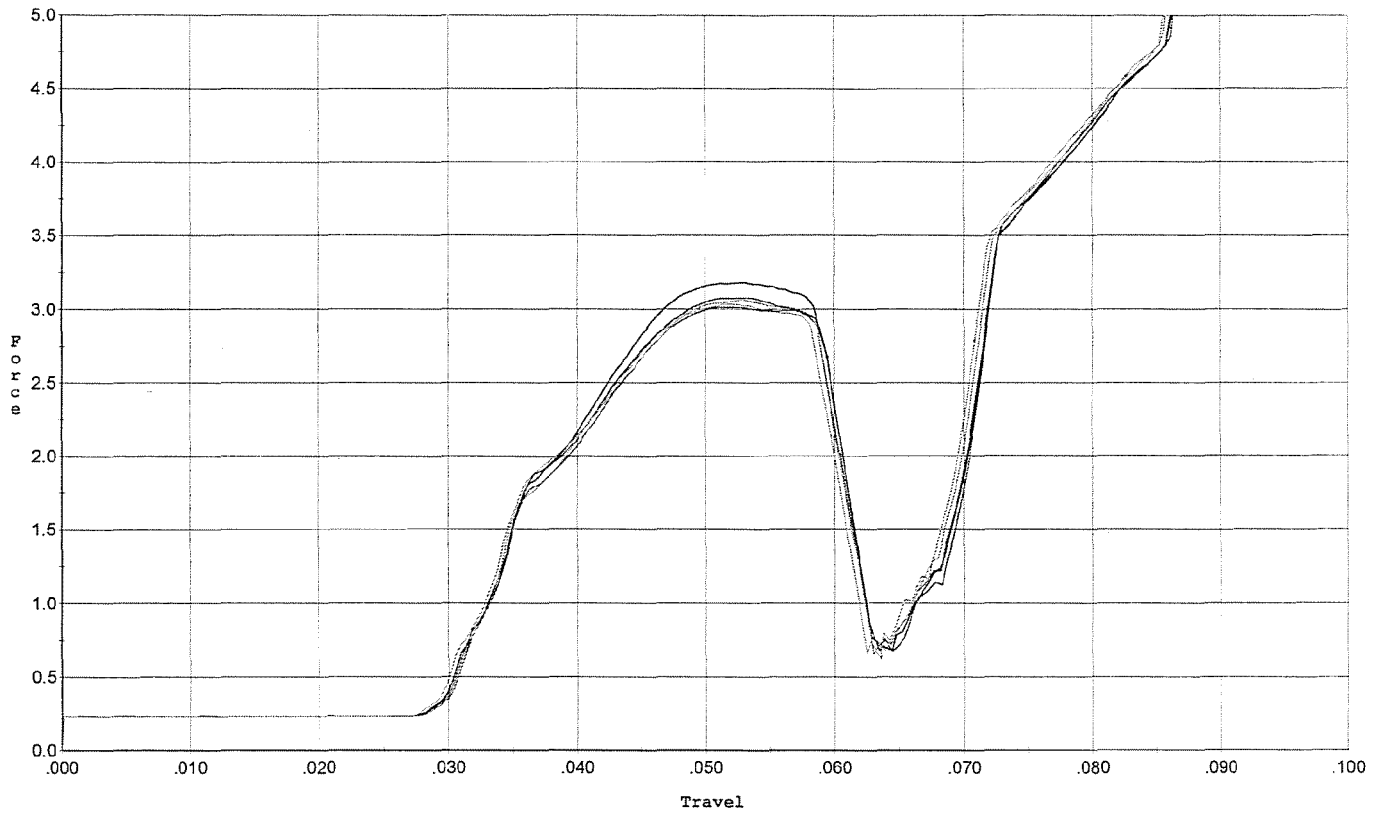
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.692	0.054	0.026	0.031	0.067		Set Trigger
2	2.663	0.055	0.025	0.031	0.067		Set Trigger
3	2.718	0.053	0.025	0.031	0.067		Set Trigger
4	2.656	0.053	0.025	0.031	0.066		Set Trigger
5	2.591	0.054	0.024	0.031	0.065		Set Trigger

2.66 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/19/07

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. ini. +/- .75 lbs.



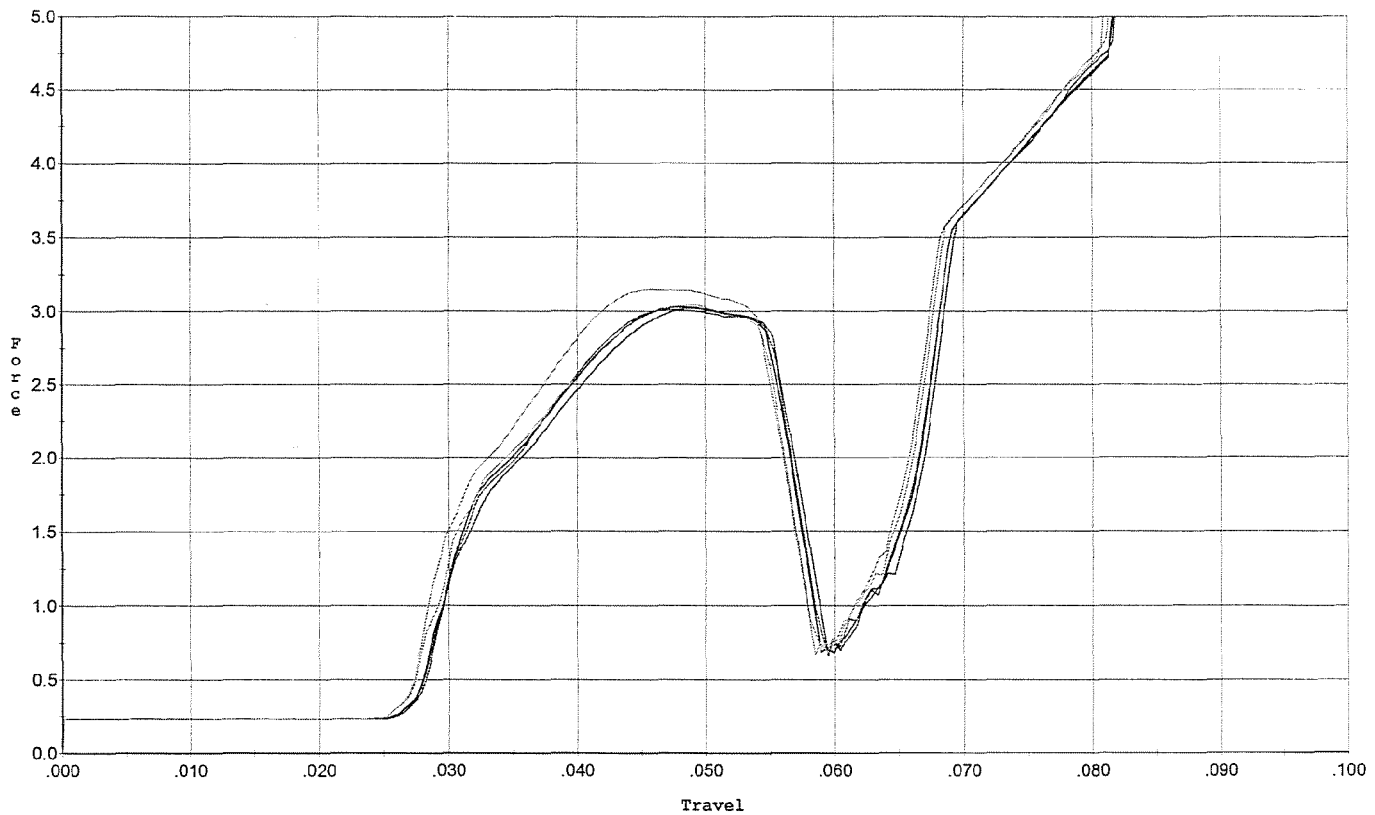
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.077	0.059	0.030	0.031	0.077		Set Trigger
2	3.180	0.059	0.030	0.031	0.079		Set Trigger
3	3.012	0.060	0.030	0.031	0.077		Set Trigger
4	3.035	0.060	0.030	0.031	0.076		Set Trigger
5	3.062	0.059	0.030	0.031	0.075		Set Trigger

3.07 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/19/07

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. after 20 cycles. +/- .75 lbs.



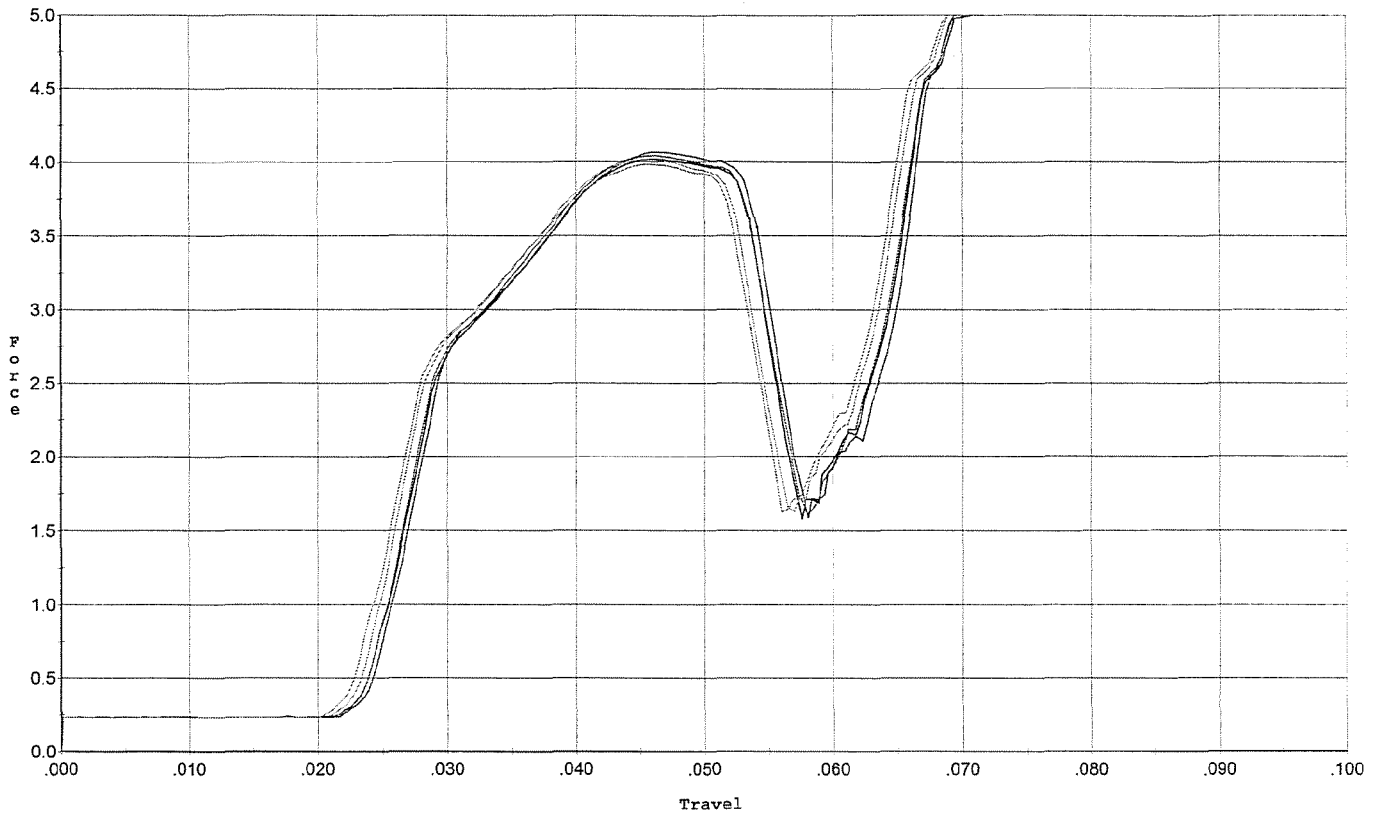
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.017	0.057	0.028	0.030	0.075		Set Trigger
2	3.028	0.056	0.028	0.030	0.074		Set Trigger
3	3.009	0.055	0.028	0.030	0.074		Set Trigger
4	3.041	0.055	0.027	0.030	0.073		Set Trigger
5	3.153	0.056	0.027	0.029	0.078		Set Trigger

3.05 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/19/07

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



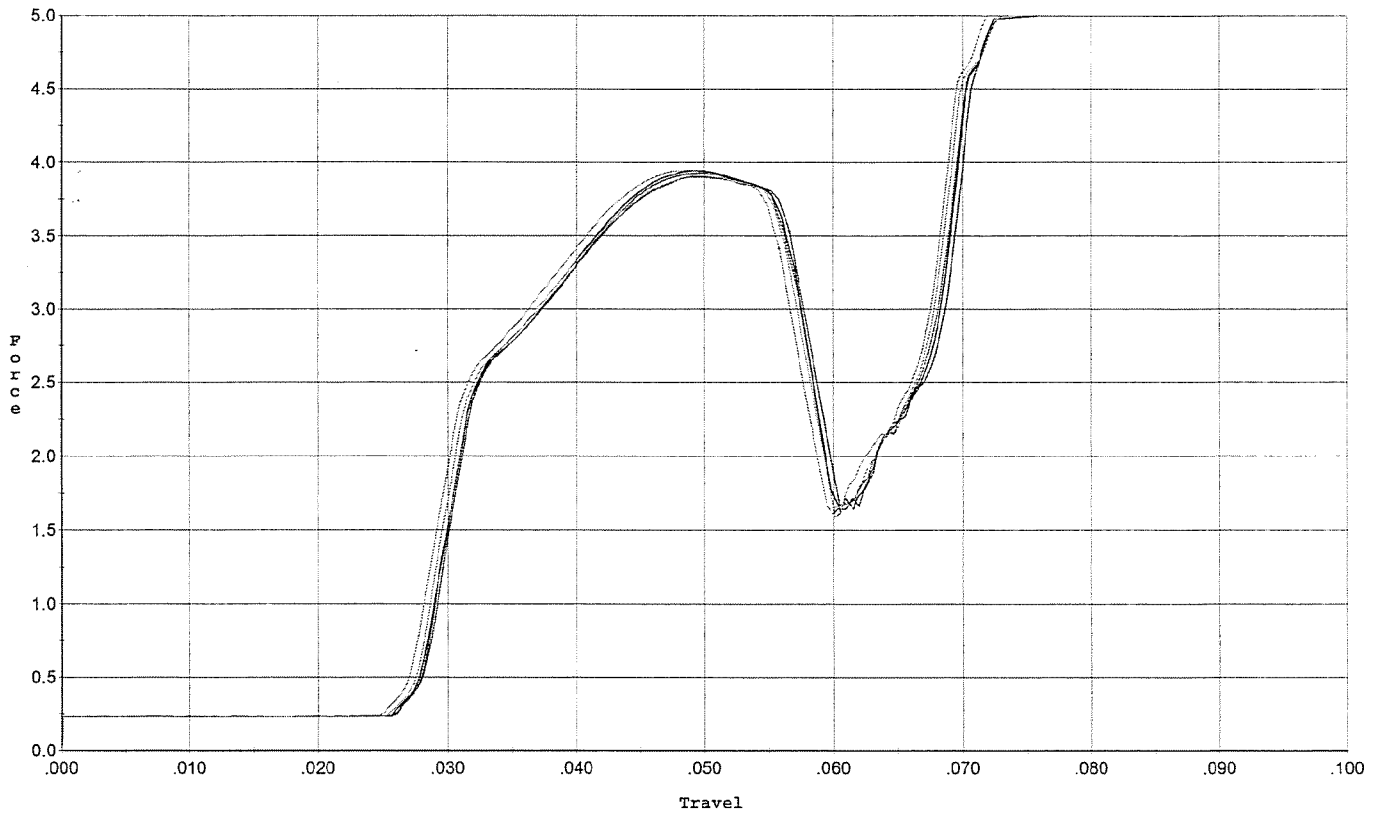
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.066	0.054	0.024	0.026	0.103		Set Trigger
2	4.018	0.054	0.023	0.026	0.101		Set Trigger
3	4.042	0.054	0.024	0.026	0.102		Set Trigger
4	4.018	0.052	0.023	0.026	0.100		Set Trigger
5	3.985	0.054	0.022	0.025	0.102		Set Trigger

4.03 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/19/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



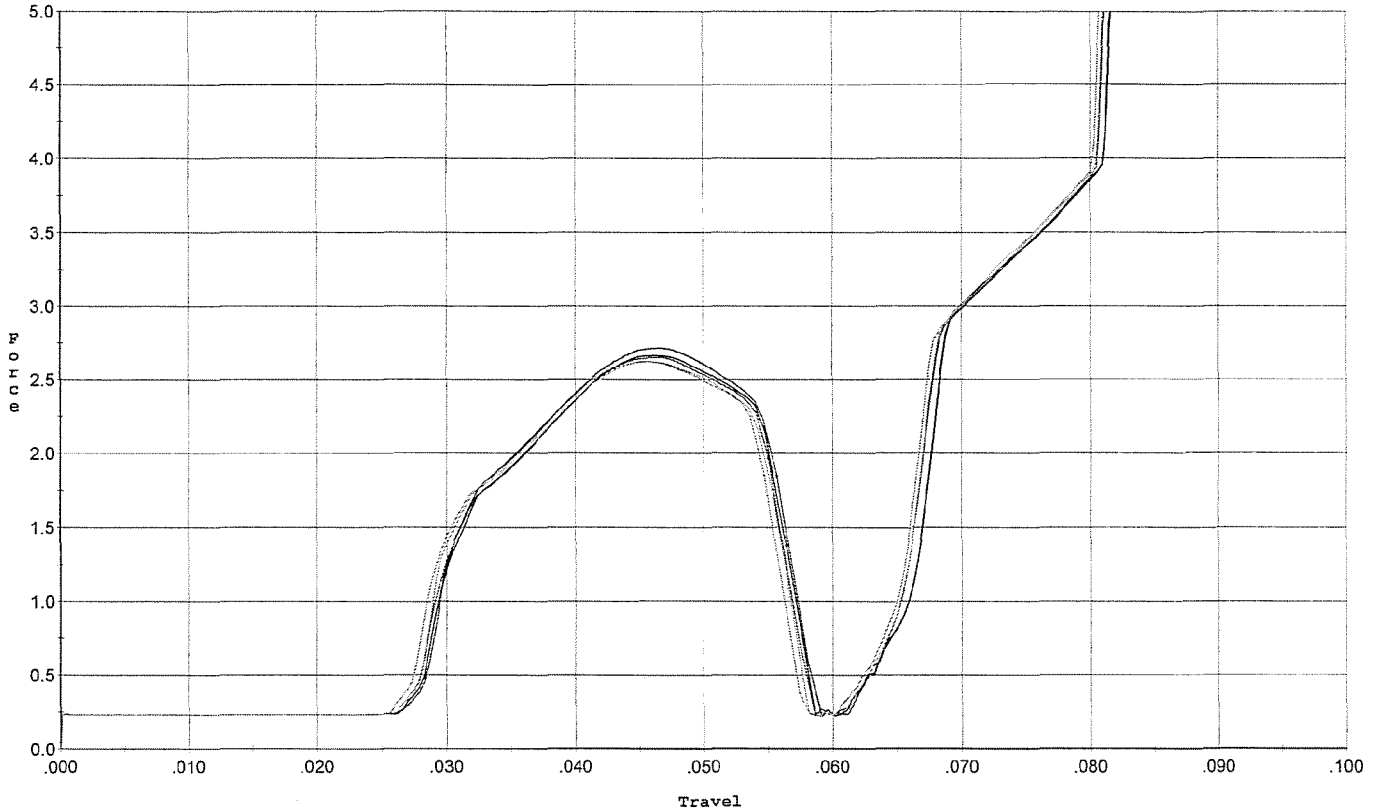
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.927	0.057	0.027	0.029	0.099		Set Trigger
2	3.943	0.057	0.028	0.029	0.100		Set Trigger
3	3.906	0.057	0.028	0.029	0.100		Set Trigger
4	3.898	0.056	0.027	0.029	0.099		Set Trigger
5	3.946	0.056	0.027	0.028	0.099		Set Trigger

3.92 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/19/07

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



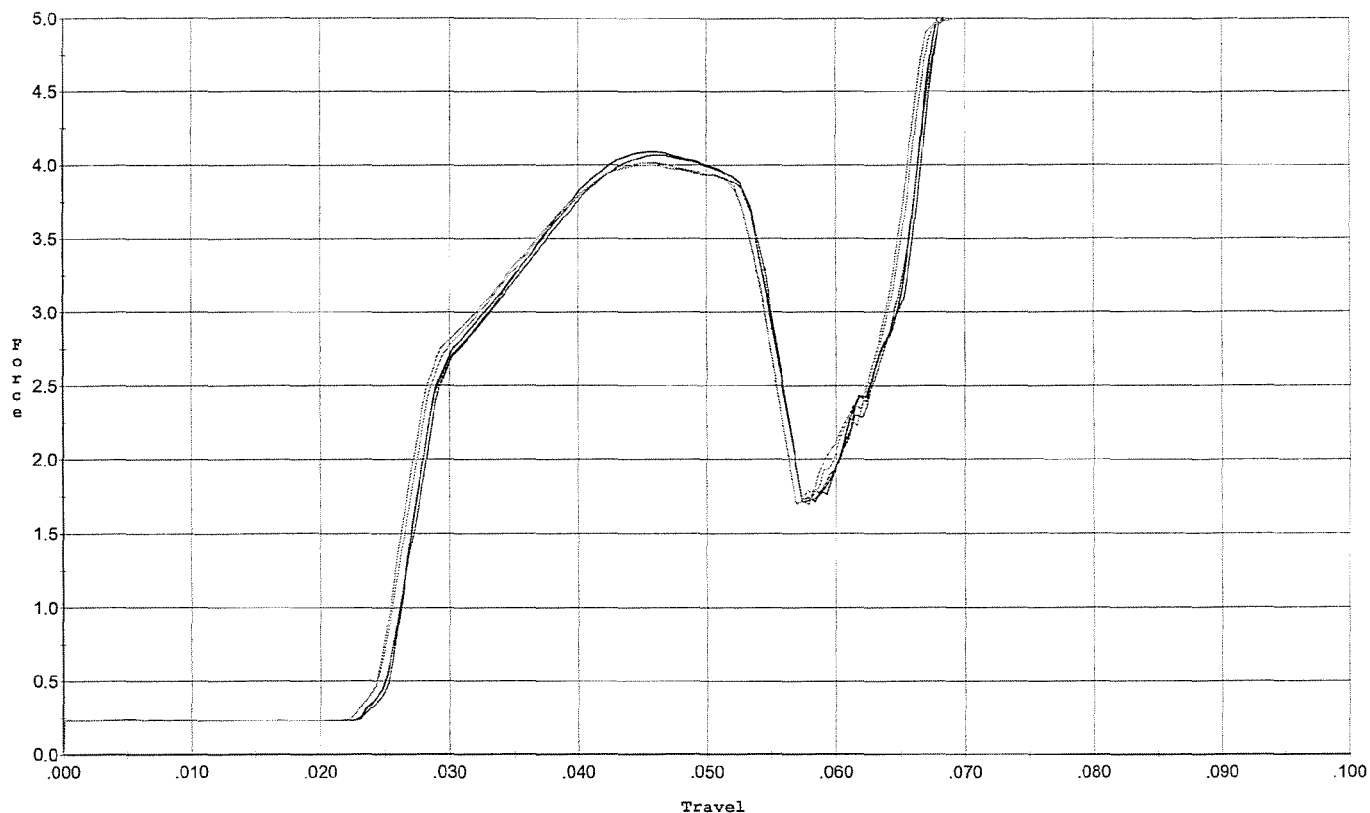
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.713	0.056	0.028	0.031	0.067		Set Trigger
2	2.663	0.056	0.027	0.031	0.067		Set Trigger
3	2.649	0.055	0.027	0.031	0.065		Set Trigger
4	2.620	0.055	0.028	0.031	0.066		Set Trigger
5	2.624	0.055	0.026	0.031	0.065		Set Trigger

2.65 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/19/07

Model: M/24
 Serial No: Form #F005
 Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.072	0.054	0.025	0.028	0.103		Set Trigger
2	4.092	0.055	0.025	0.027	0.105		Set Trigger
3	4.014	0.055	0.024	0.027	0.104		Set Trigger
4	4.019	0.054	0.024	0.027	0.103		Set Trigger
5	4.001	0.054	0.024	0.027	0.104		Set Trigger

4.04 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6695431.__0

FILE DATE AND TIME: 01/04/2008 06:38

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

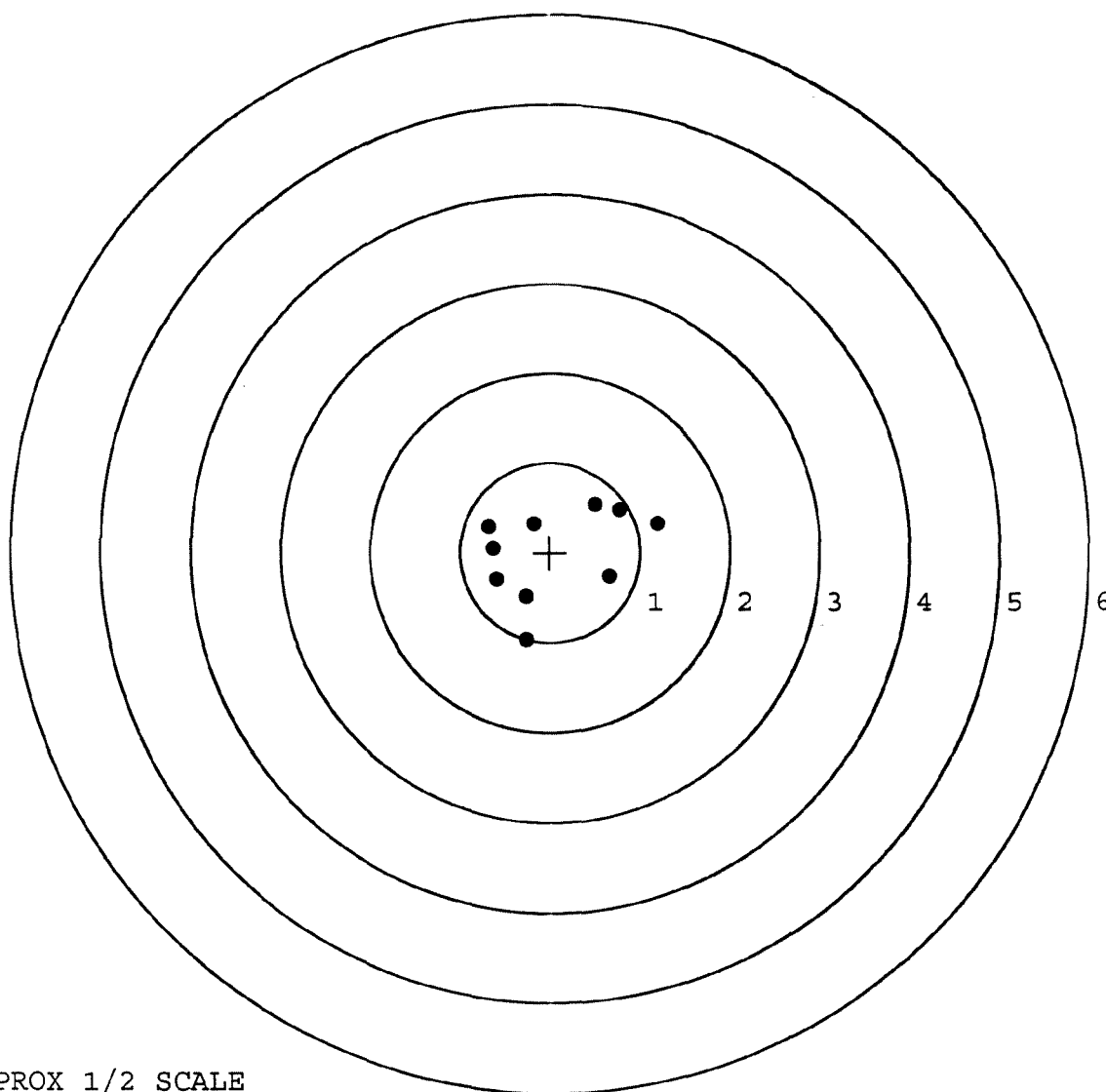
The Average X Centroid of the Five Target Set:	-0.055
The Average Y Centroid of the Five Target Set:	0.085
The Average Point of Impact of the Five Target Set:	0.101
The Average Mean Radius of the Five Target Set:	0.827
The Distance from POA to Centroid Target #1:	0.050
The Distance from Centroid Target #2 to Centroid Target #1:	0.124
The Distance from Centroid Target #3 to Centroid Target #1:	0.248
The Distance from Centroid Target #4 to Centroid Target #1:	0.243
The Distance from Centroid Target #5 to Centroid Target #1:	0.099

BARBER - M24 0179025

SERIAL NUMBER: G6695431. __0
 TARGET NUMBER: 1
 FILE DATE: 01/04/2008
 FILE TIME: 06:38

POINT#	X	Y
1:	-0.273	-0.976
2:	-0.270	-0.495
3:	-0.594	-0.301
4:	-0.627	0.050
5:	-0.685	0.287
6:	-0.181	0.325
7:	0.665	-0.270
8:	1.188	0.324
9:	0.770	0.477
10:	0.502	0.540

X CENTROID: 0.049
 Y CENTROID: -0.004
 POA TO CENTROID: 0.050
 HORZ SPREAD: 1.873
 VERT SPREAD: 1.516
 GROUP SPREAD: 1.956
 MIN RADIUS: 0.402
 MAX RADIUS: 1.185
 MEAN RADIUS: 0.762
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



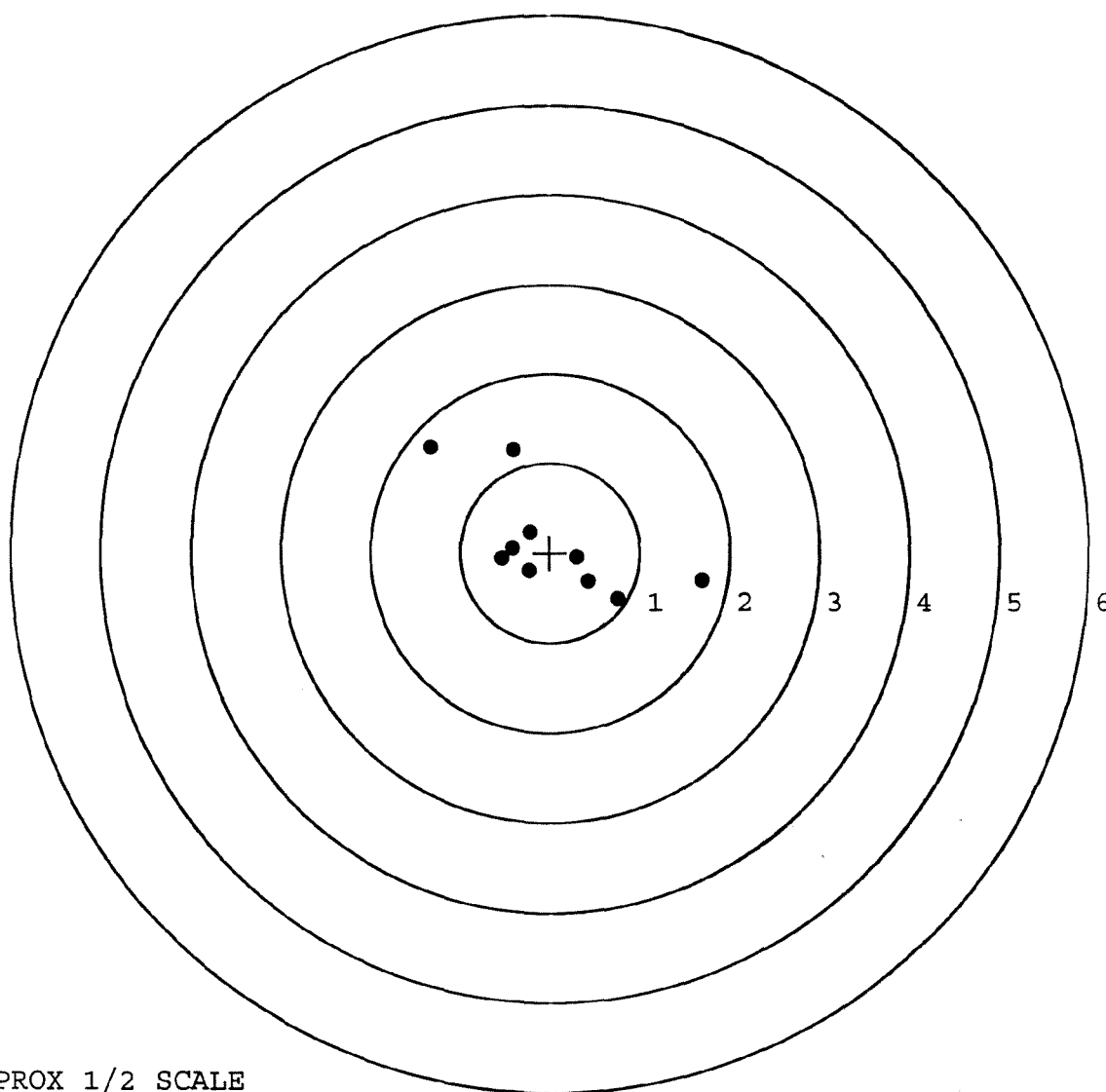
TARGET APPROX 1/2 SCALE

BARBER - M24 0179026

SERIAL NUMBER: G6695431. __0
 TARGET NUMBER: 2
 FILE DATE: 01/04/2008
 FILE TIME: 06:38

POINT#	X	Y
1:	1.690	-0.313
2:	0.751	-0.517
3:	0.423	-0.325
4:	0.294	-0.059
5:	-0.227	-0.205
6:	-0.535	-0.069
7:	-0.223	0.232
8:	-0.414	0.049
9:	-0.410	1.140
10:	-1.329	1.171

X CENTROID: 0.002
 Y CENTROID: 0.110
 POA TO CENTROID: 0.110
 HORZ SPREAD: 3.019
 VERT SPREAD: 1.688
 GROUP SPREAD: 3.364
 MIN RADIUS: 0.256
 MAX RADIUS: 1.740
 MEAN RADIUS: 0.810
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8



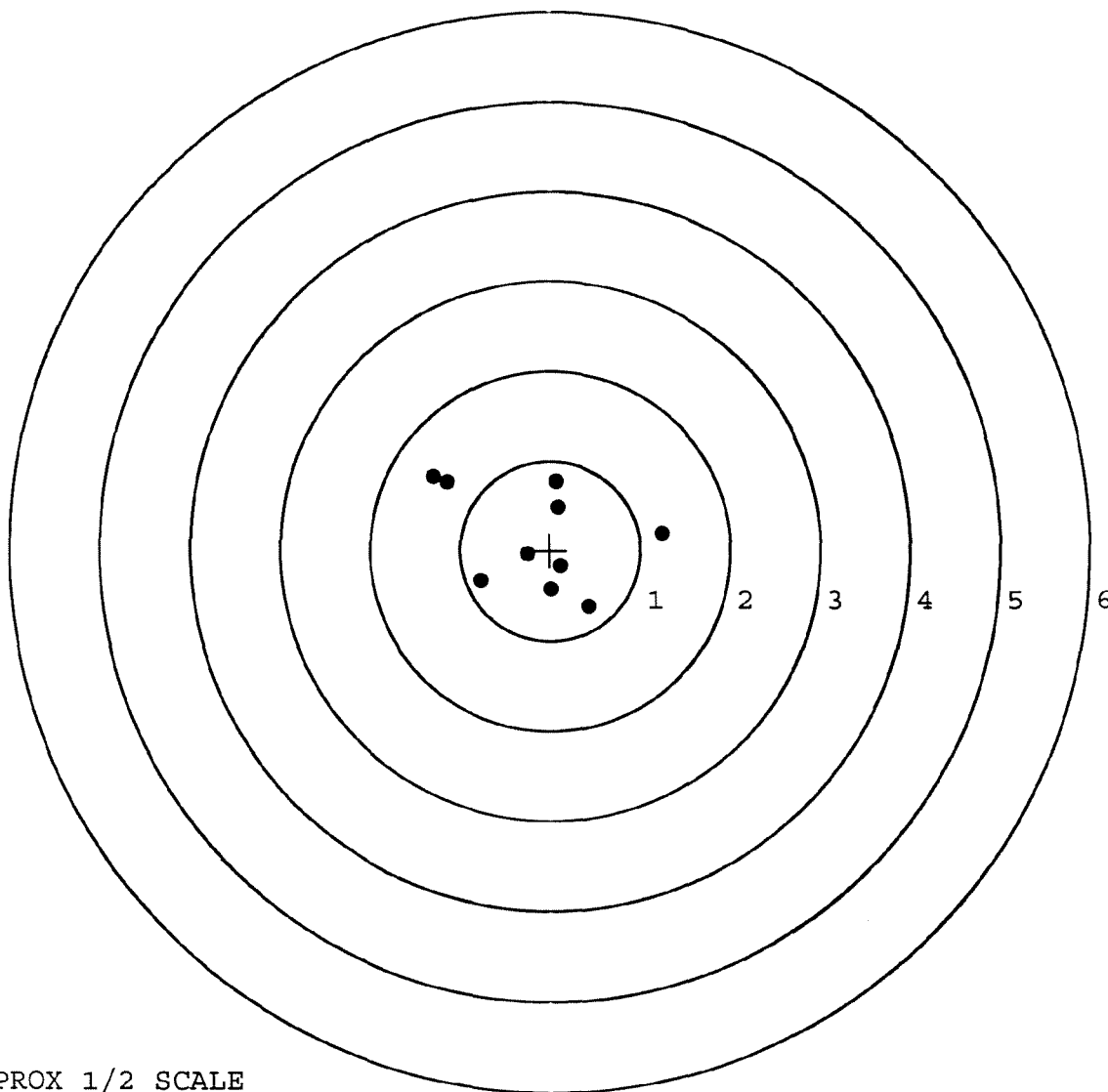
TARGET APPROX 1/2 SCALE

BARBER - M24 0179027

SERIAL NUMBER: G6695431. 0
 TARGET NUMBER: 3
 FILE DATE: 01/04/2008
 FILE TIME: 06:38

POINT#	X	Y
1:	1.234	0.189
2:	0.427	-0.624
3:	0.010	-0.438
4:	0.114	-0.179
5:	-0.252	-0.044
6:	-0.772	-0.338
7:	0.091	0.483
8:	0.071	0.767
9:	-1.143	0.765
10:	-1.298	0.822

X CENTROID: -0.152
 Y CENTROID: 0.140
 POA TO CENTROID: 0.207
 HORZ SPREAD: 2.532
 VERT SPREAD: 1.446
 GROUP SPREAD: 2.610
 MIN RADIUS: 0.210
 MAX RADIUS: 1.387
 MEAN RADIUS: 0.794
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



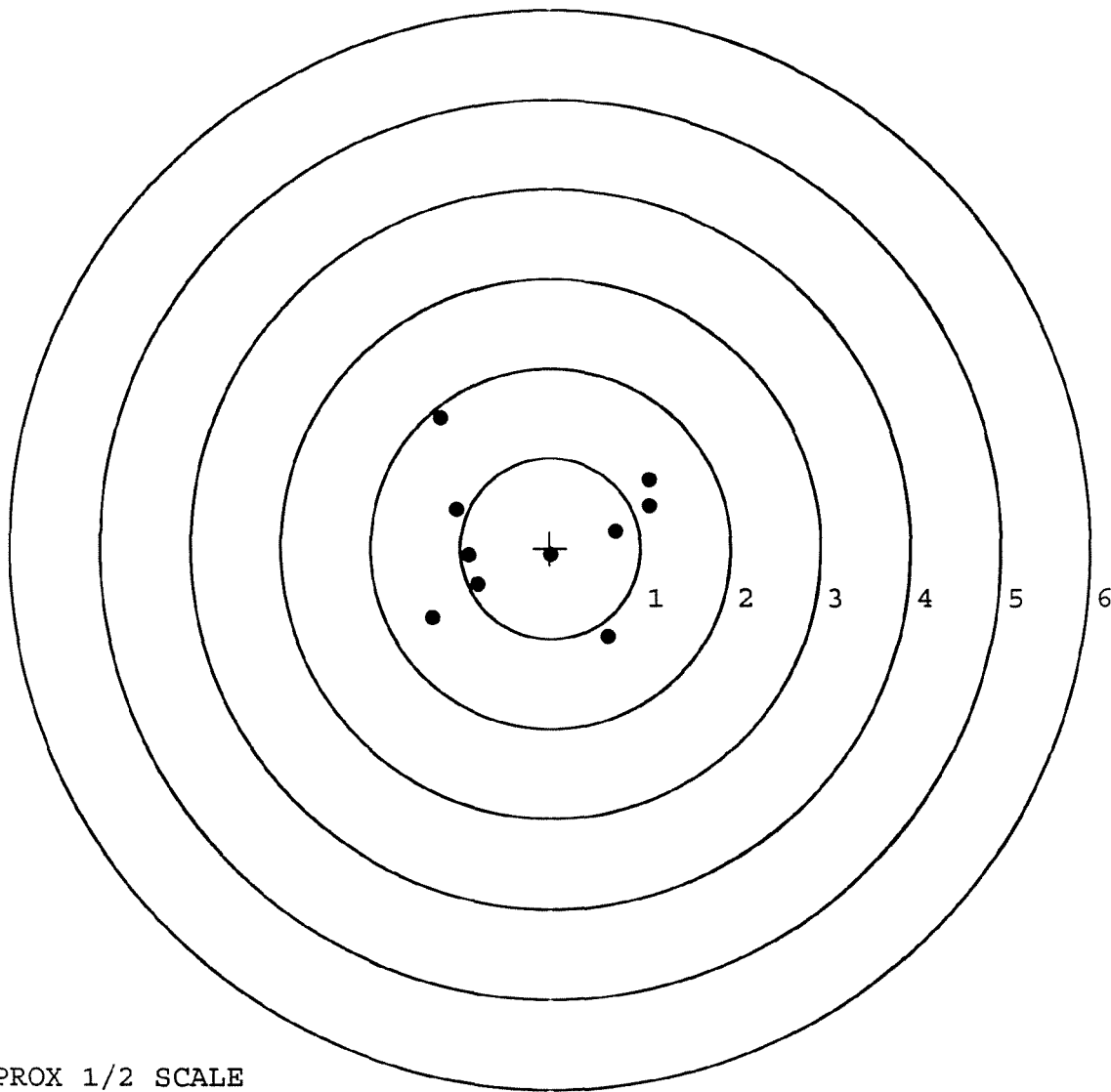
TARGET APPROX 1/2 SCALE

BARBER - M24 0179028

SERIAL NUMBER: G6695431. __0
 TARGET NUMBER: 4
 FILE DATE: 01/04/2008
 FILE TIME: 06:38

POINT#	X	Y
1:	0.009	-0.077
2:	-0.801	-0.402
3:	-0.902	-0.086
4:	-1.041	0.420
5:	0.635	-0.983
6:	0.721	0.187
7:	1.094	0.468
8:	1.094	0.759
9:	-1.310	-0.776
10:	-1.217	1.445

X CENTROID: -0.172
 Y CENTROID: 0.096
 POA TO CENTROID: 0.197
 HORZ SPREAD: 2.404
 VERT SPREAD: 2.428
 GROUP SPREAD: 3.054
 MIN RADIUS: 0.250
 MAX RADIUS: 1.707
 MEAN RADIUS: 1.087
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



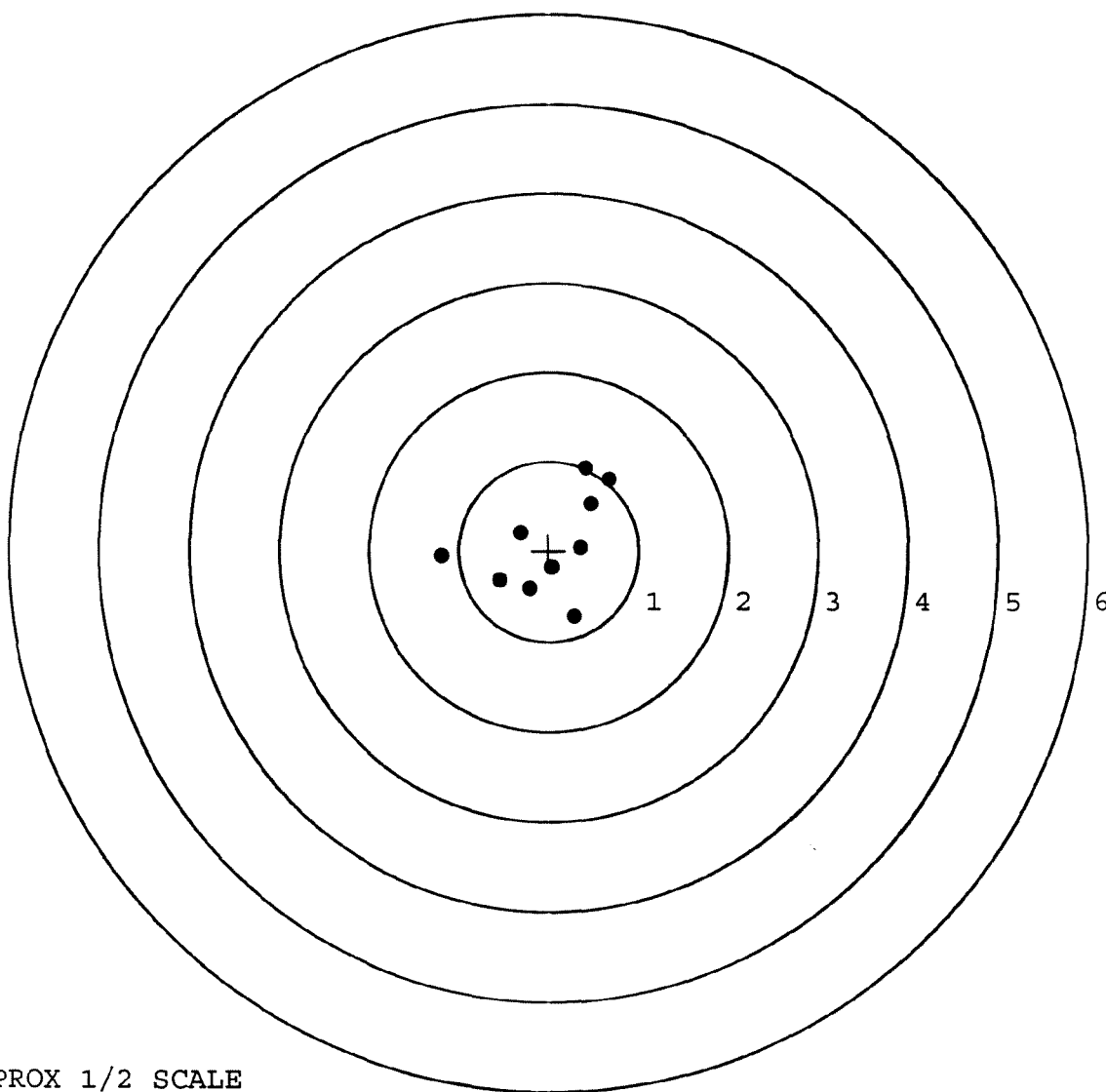
TARGET APPROX 1/2 SCALE

BARBER - M24 0179029

SERIAL NUMBER: G6695431. __0
 TARGET NUMBER: 5
 FILE DATE: 01/04/2008
 FILE TIME: 06:38

POINT#	X	Y
1:	0.420	0.933
2:	0.674	0.804
3:	0.469	0.529
4:	0.357	0.045
5:	0.283	-0.722
6:	-1.193	-0.062
7:	-0.315	0.200
8:	0.038	-0.184
9:	-0.544	-0.324
10:	-0.210	-0.414

X CENTROID: -0.002
 Y CENTROID: 0.081
 POA TO CENTROID: 0.081
 HORZ SPREAD: 1.867
 VERT SPREAD: 1.655
 GROUP SPREAD: 2.058
 MIN RADIUS: 0.268
 MAX RADIUS: 1.199
 MEAN RADIUS: 0.682
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE