

G-6677031

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



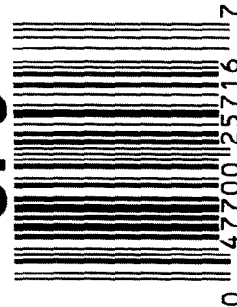
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6677031

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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

UPC



SERIAL NO.



GUN SERIAL # G6677031

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/11/07	S.P.D.
420	ASSEMBLE ACTION		8-10-07	SD
430	ASSEMBLE TO STOCK		8/10/07	non
440	PROOF	MAGNA - FLUX	8/10/07	non
460	CHECK HEADSPACE	AUG 15 2007	8/10/07	non
470	DIS-ASSEMBLE ACTION		8-10-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>WFB</i>	8-15-07	<i>WFB</i>
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	Ly
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/22/07	RB
560	RE-ASSEMBLE ACTION		8-22-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	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		9/6/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

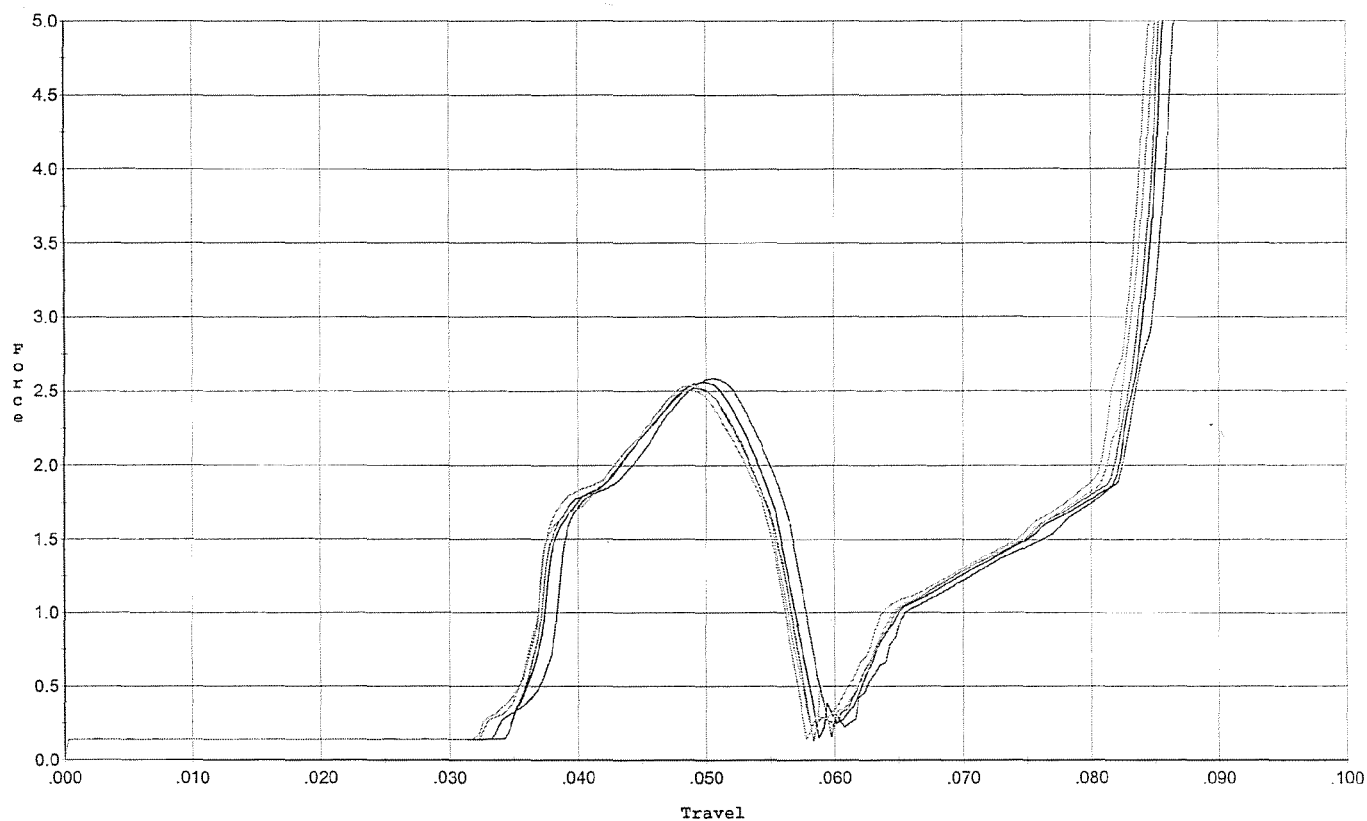
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>3.0</u> <u>3.5</u> <u>3.0</u>	9/6/07	S.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.0</u> <u>2.0</u>	9/6/07	S.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.025</u>	9/6/07	S.P.D.
	J) ASSEMBLE STOCK		9/6/07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		9/6/07	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/6/07	S.P.D.
	M) IRON SIGHT ALIGNMENT		9/6/07	S.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/6/07	S.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8/30/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-30-07	SD
670	FINAL INSPECTION A) HEADSPACE		9/6/07	S.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.72</u> <u>2.68</u> <u>2.69</u> <u>2.68</u> <u>2.57</u>	9-4-07	DA
	C) FUNCTION		9/6/07	S.P.D.
690	PACK		9-7-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 6/19/07

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



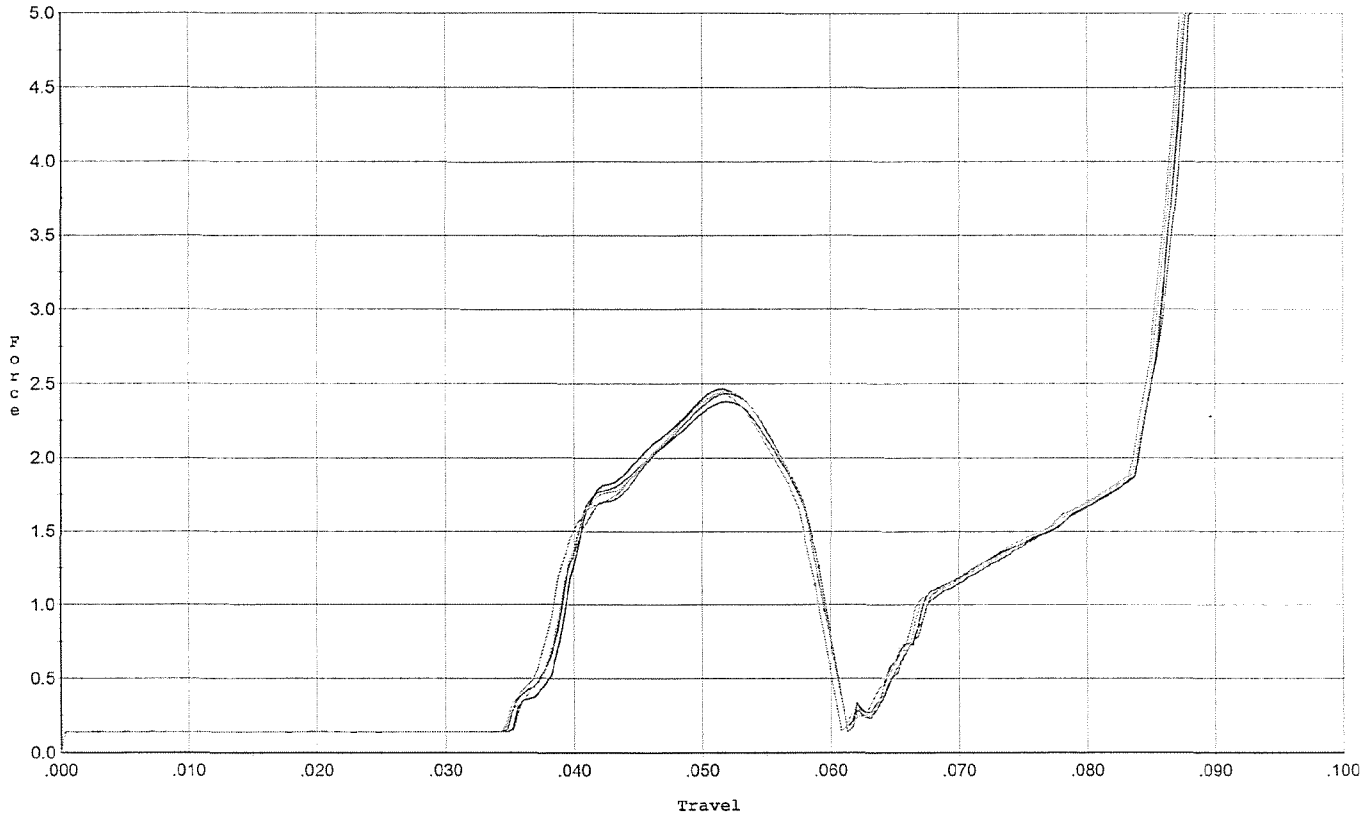
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.586	0.057	0.034	0.037	0.046		Set Trigger
2	2.558	0.057	0.035	0.036	0.046		Set Trigger
3	2.521	0.056	0.035	0.036	0.045		Set Trigger
4	2.537	0.055	0.033	0.036	0.045		Set Trigger
5	2.504	0.055	0.033	0.036	0.044		Set Trigger

2.54 Avg

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/19/07

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



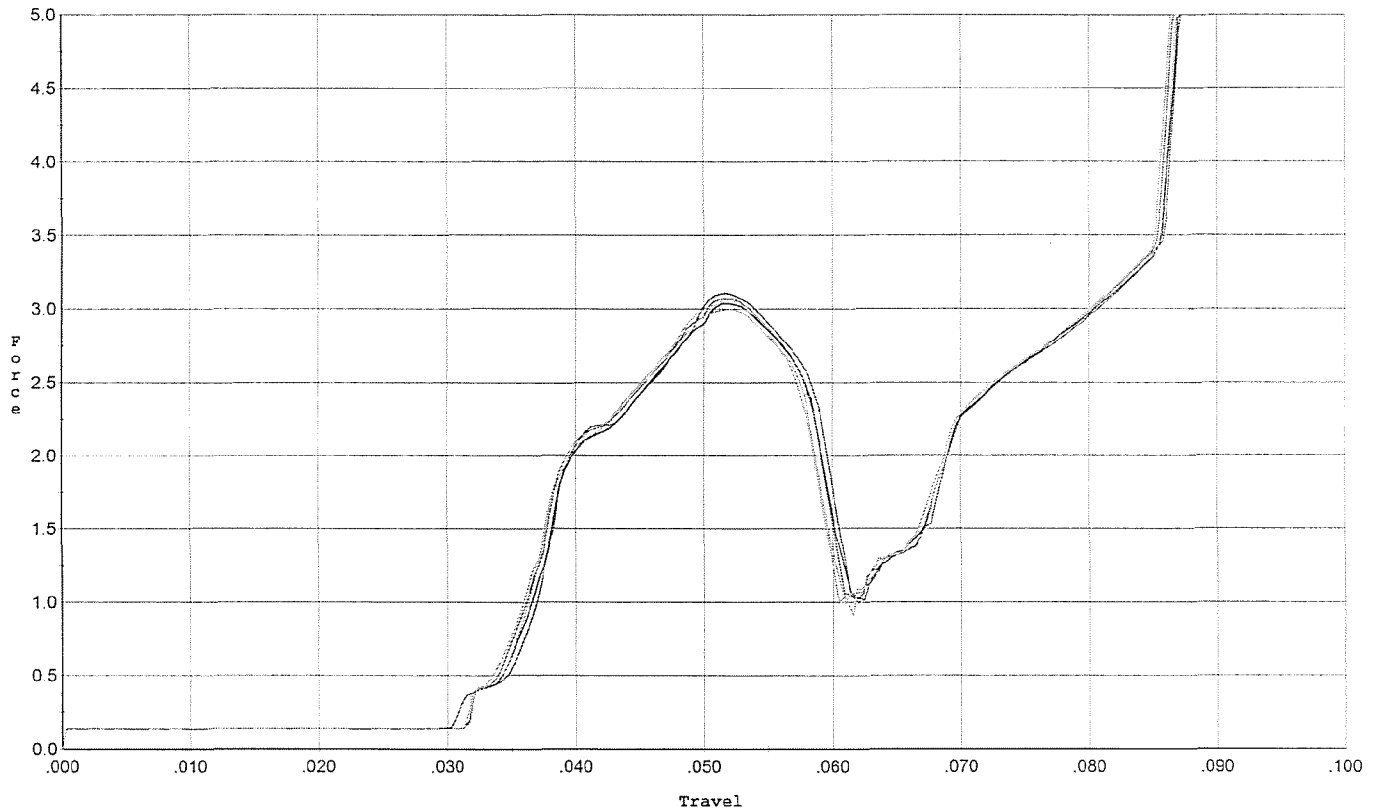
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.381	0.060	0.035	0.036	0.047		Set Trigger
2	2.466	0.060	0.036	0.036	0.047		Set Trigger
3	2.433	0.059	0.036	0.036	0.046		Set Trigger
4	2.450	0.059	0.035	0.036	0.047		Set Trigger
5	2.428	0.059	0.035	0.036	0.046		Set Trigger

2.43 Avg

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/19/07

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



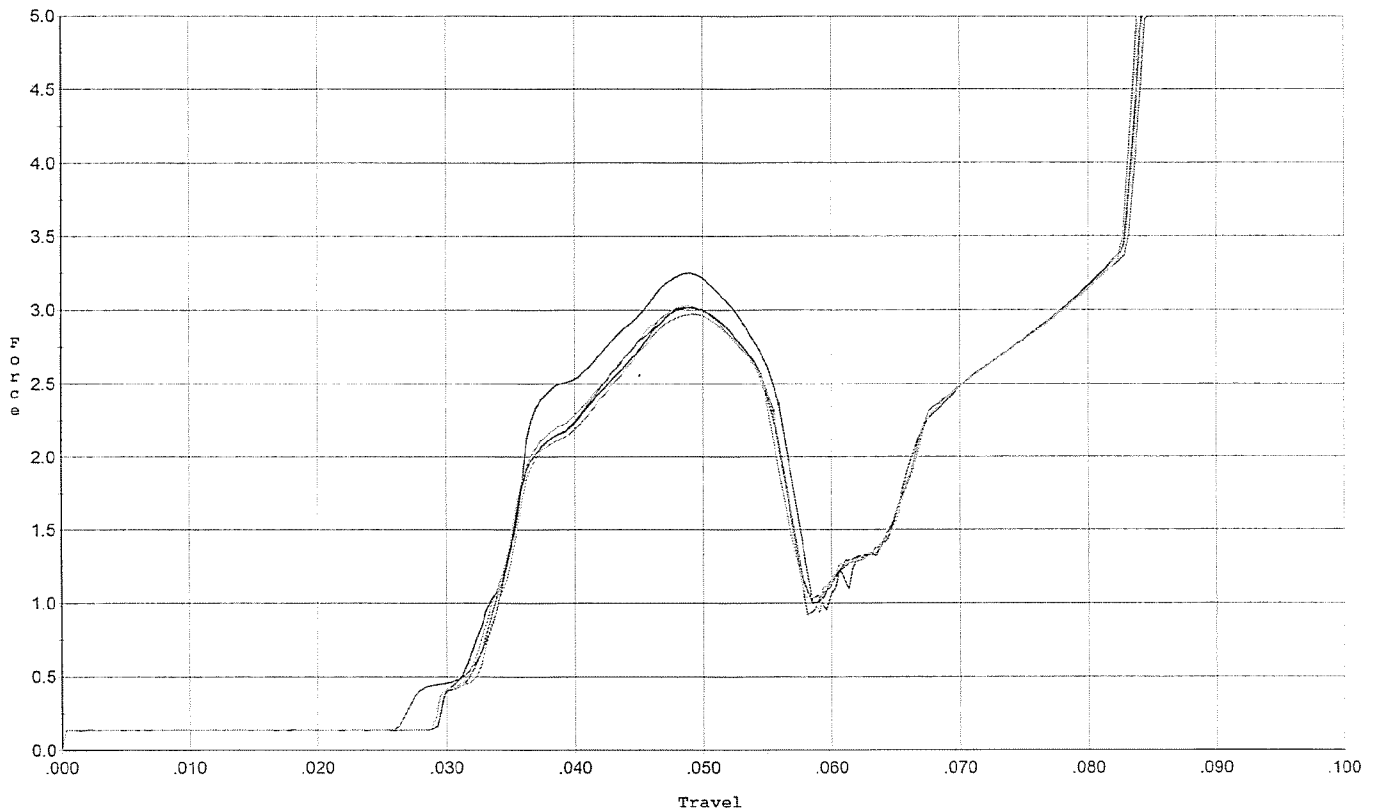
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.107	0.059	0.031	0.034	0.064		Set Trigger
2	3.036	0.058	0.032	0.034	0.062		Set Trigger
3	3.071	0.058	0.032	0.034	0.063		Set Trigger
4	3.001	0.058	0.032	0.034	0.062		Set Trigger
5	3.067	0.058	0.032	0.035	0.062		Set Trigger

3.06 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 6/19/07

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



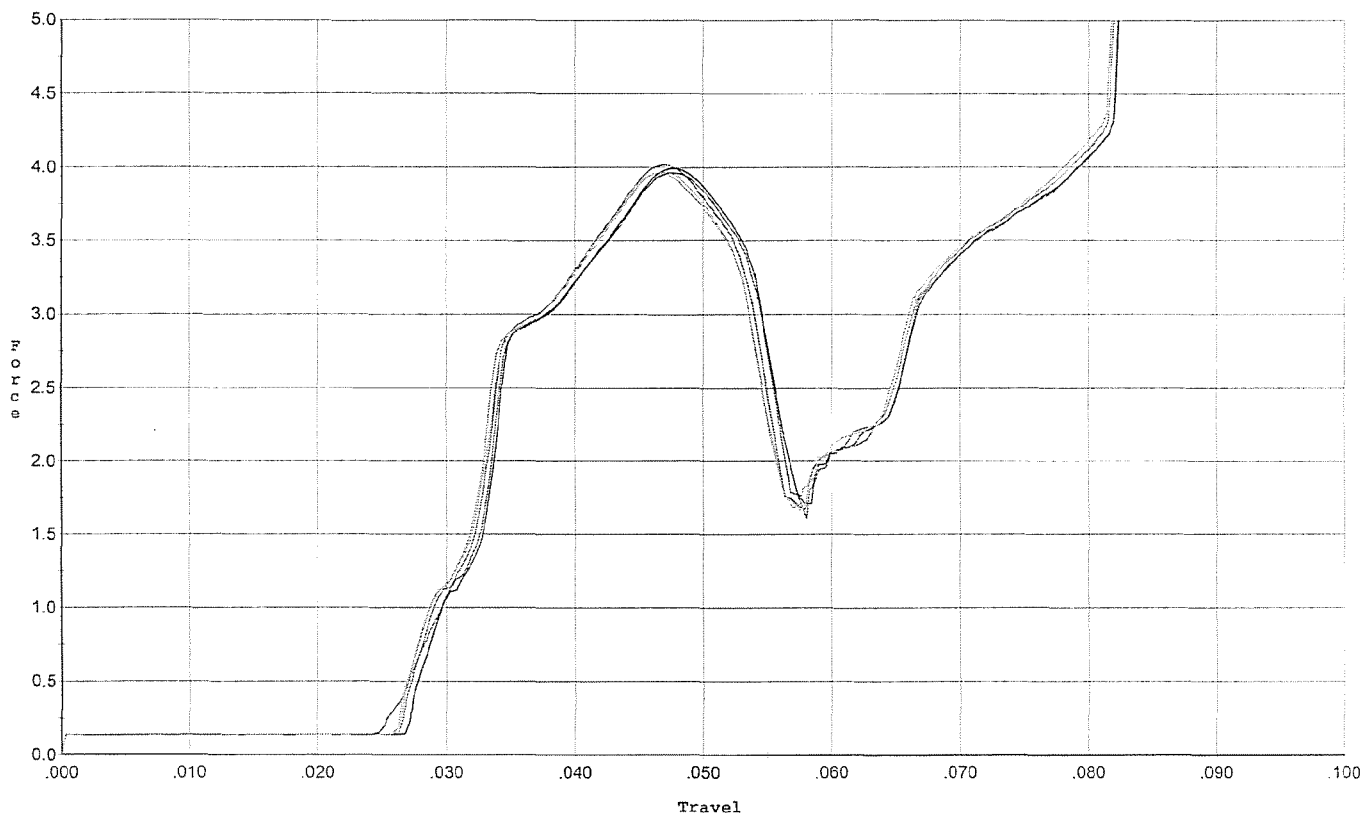
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.249	0.056	0.027	0.034	0.067		Set Trigger
2	3.017	0.055	0.030	0.033	0.061		Set Trigger
3	3.018	0.056	0.030	0.033	0.061		Set Trigger
4	2.972	0.056	0.029	0.034	0.060		Set Trigger
5	3.028	0.055	0.029	0.034	0.060		Set Trigger

3.06 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 6/19/07

Model: M24
 Serial No: Form #F005
 Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



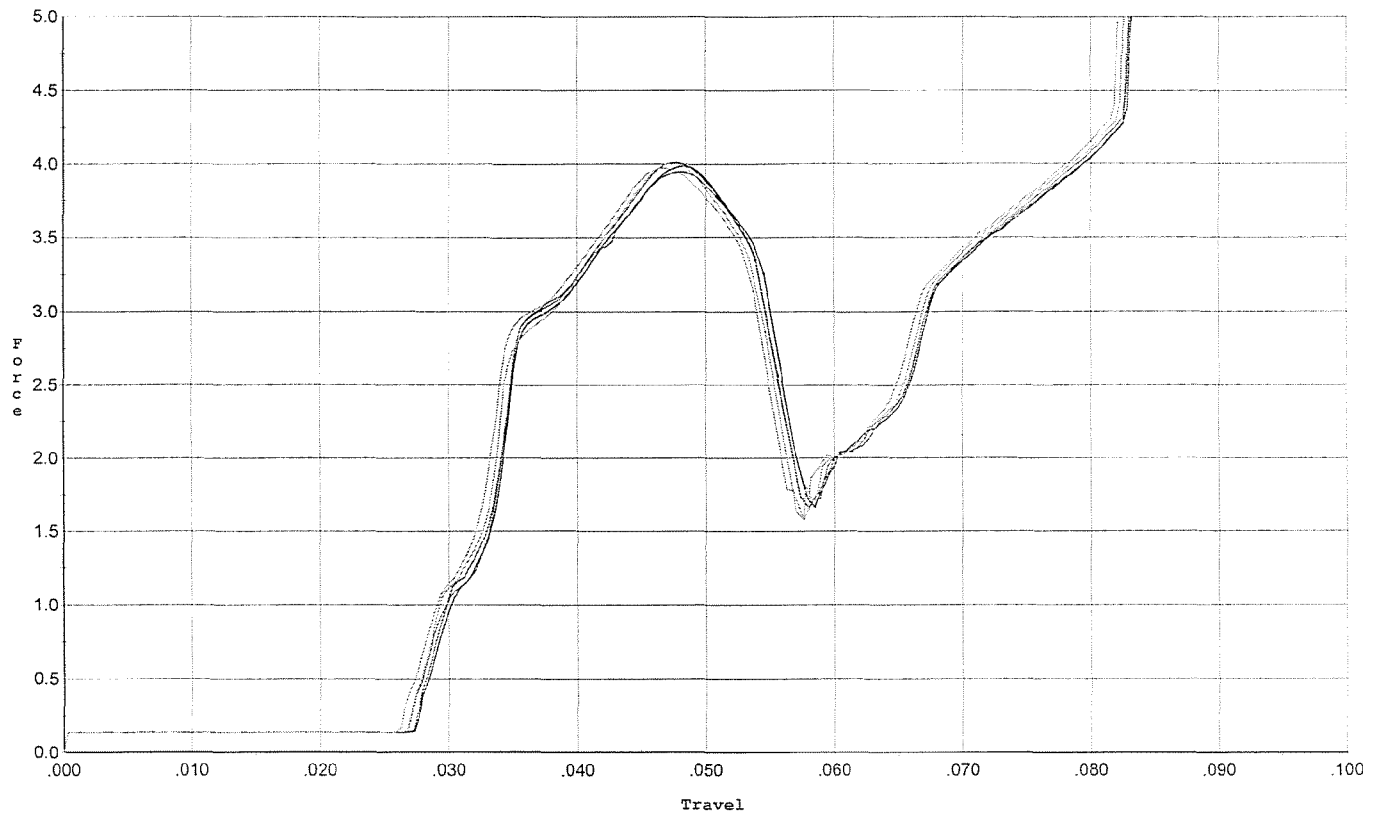
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.964	0.054	0.026	0.031	0.083		Set Trigger
2	3.994	0.054	0.027	0.032	0.082		Set Trigger
3	4.017	0.054	0.027	0.031	0.083		Set Trigger
4	3.969	0.053	0.027	0.032	0.081		Set Trigger
5	3.964	0.053	0.026	0.031	0.081		Set Trigger

3.98 Avg

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 6/19/07

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



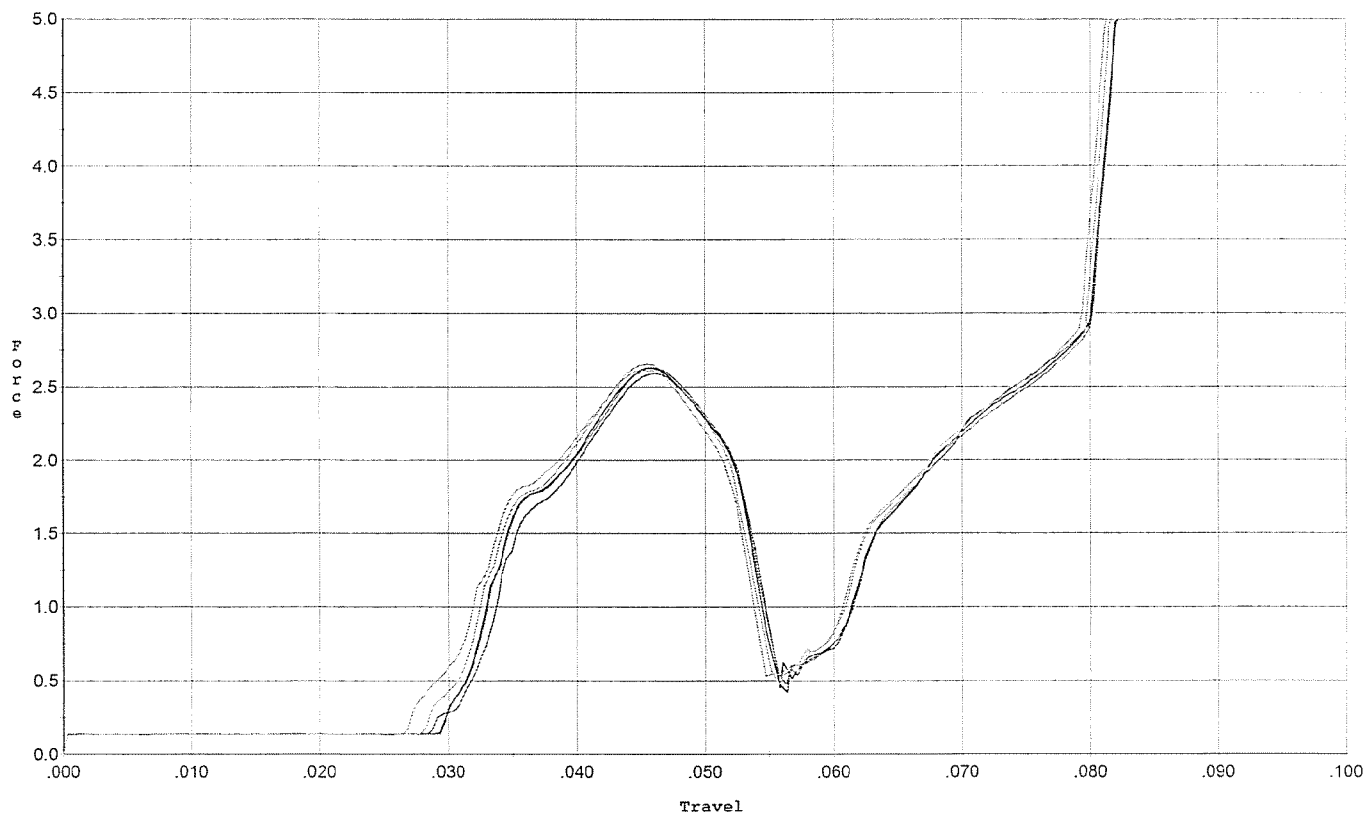
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.947	0.054	0.028	0.032	0.081		Set Trigger
2	3.987	0.055	0.028	0.032	0.083		Set Trigger
3	4.009	0.056	0.027	0.032	0.085		Set Trigger
4	4.006	0.055	0.027	0.032	0.083		Set Trigger
5	3.971	0.054	0.027	0.031	0.083		Set Trigger

3.98 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/19/07

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



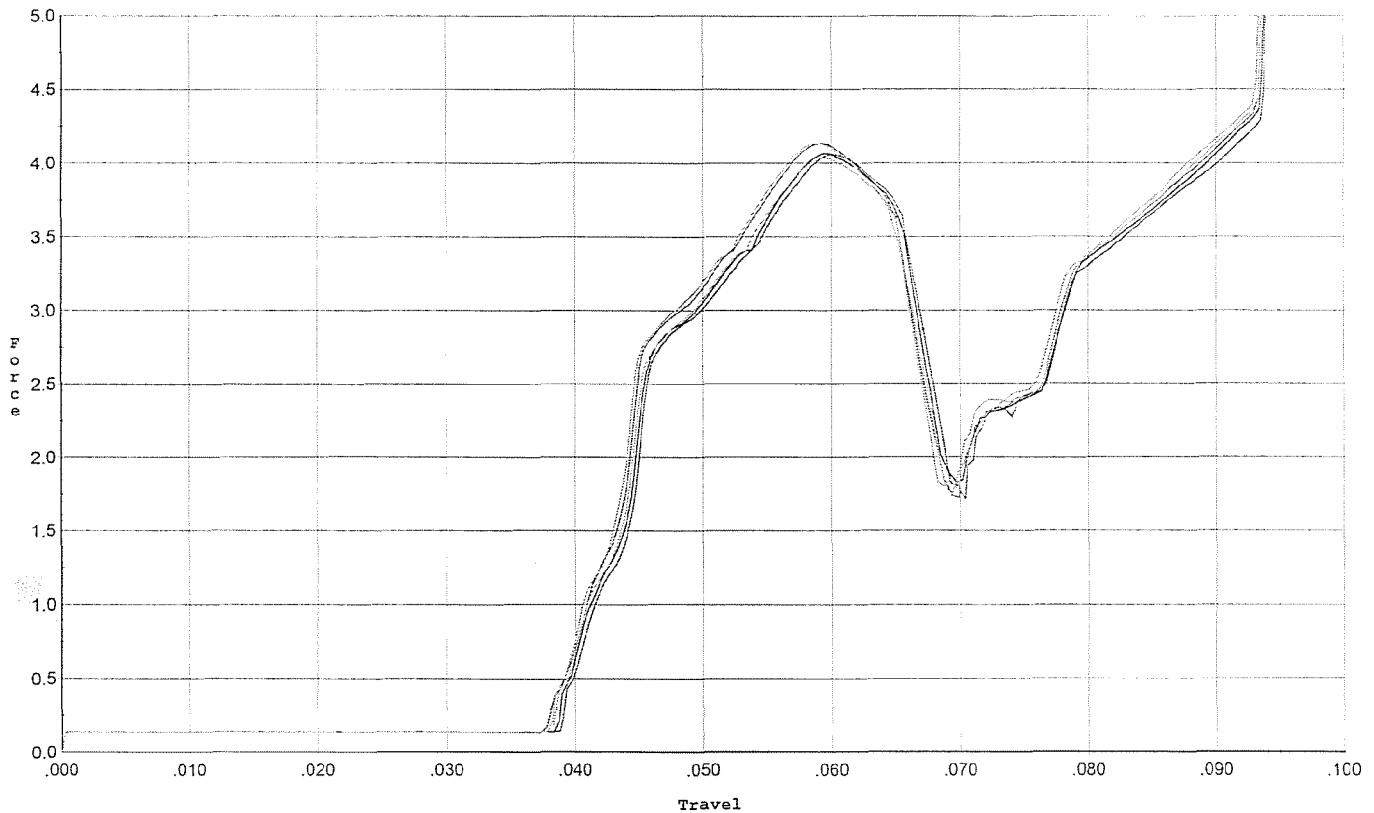
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.593	0.054	0.029	0.034	0.048		Set Trigger
2	2.627	0.053	0.030	0.034	0.048		Set Trigger
3	2.631	0.053	0.030	0.034	0.048		Set Trigger
4	2.654	0.052	0.029	0.034	0.049		Set Trigger
5	2.614	0.052	0.027	0.034	0.050		Set Trigger

2.62 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/19/07

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	4.057	0.067	0.039	0.032	0.089		Set Trigger
2	4.062	0.066	0.039	0.032	0.088		Set Trigger
3	4.136	0.065	0.038	0.033	0.088		Set Trigger
4	4.035	0.067	0.038	0.032	0.089		Set Trigger
5	4.135	0.065	0.038	0.032	0.089		Set Trigger

4.09 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6677031.___0
FILE DATE AND TIME: 08/30/2007 22:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.048
The Average Y Centroid of the Five Target Set:	-0.084
The Average Point of Impact of the Five Target Set:	0.097
The Average Mean Radius of the Five Target Set:	0.756
The Distance from POA to Centroid Target #1:	0.326
The Distance from Centroid Target #2 to Centroid Target #1:	0.270
The Distance from Centroid Target #3 to Centroid Target #1:	0.348
The Distance from Centroid Target #4 to Centroid Target #1:	0.355
The Distance from Centroid Target #5 to Centroid Target #1:	0.211

BARBER - M24 0173705

SERIAL NUMBER: G6677031. __0

TARGET NUMBER: 1

FILE DATE: 08/30/2007

FILE TIME: 22:59

POINT#	X	Y
1:	-1.111	0.307
2:	-1.498	-0.716
3:	-0.533	-1.075
4:	-0.370	-0.197
5:	-0.279	0.308
6:	0.071	-0.019
7:	0.130	-0.564
8:	0.361	-0.376
9:	0.449	-0.152
10:	0.554	0.107

X CENTROID: -0.223

Y CENTROID: -0.238

POA TO CENTROID: 0.326

HORZ SPREAD: 2.052

VERT SPREAD: 1.383

GROUP SPREAD: 2.211

MIN RADIUS: 0.153

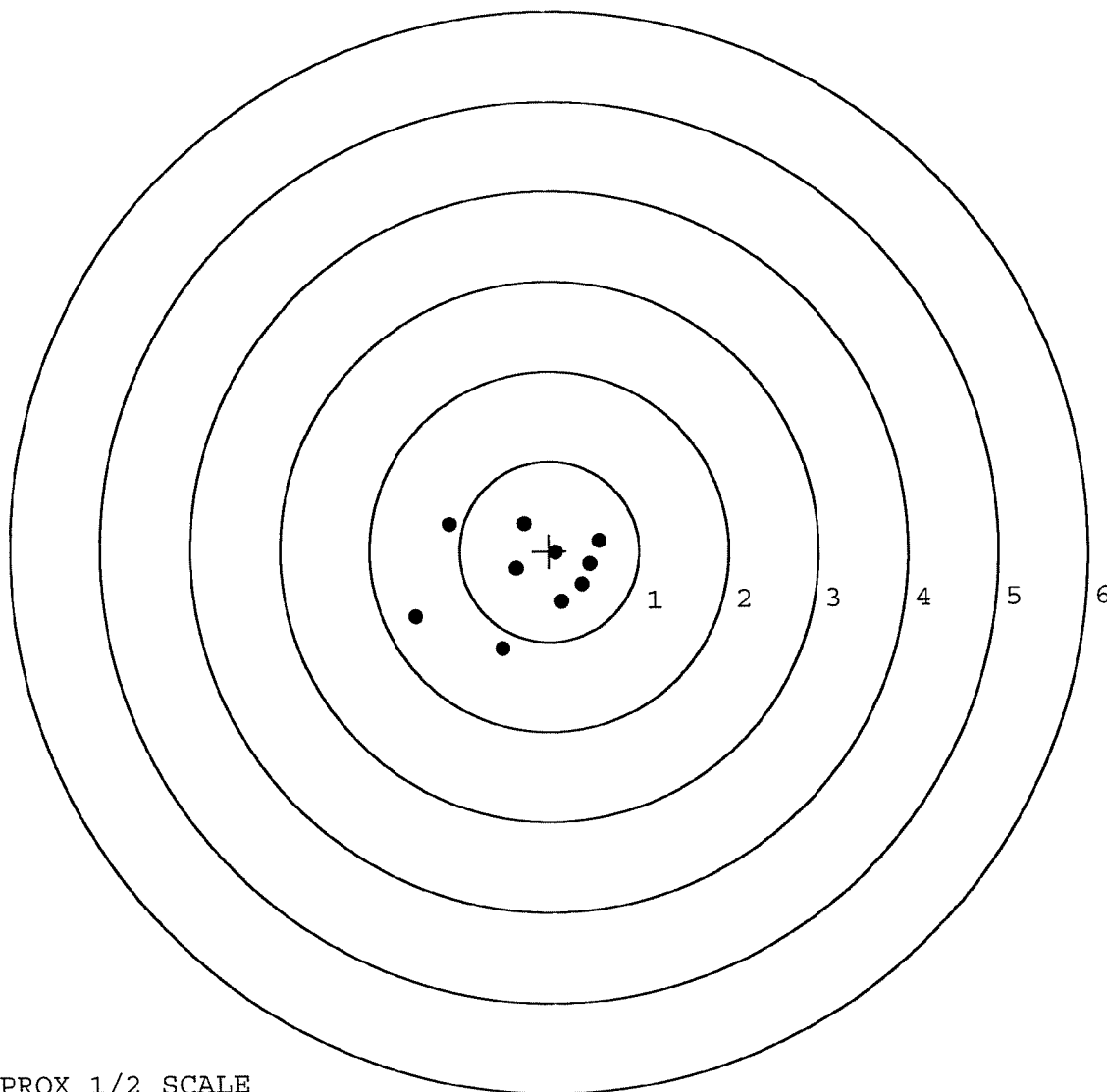
MAX RADIUS: 1.362

MEAN RADIUS: 0.697

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



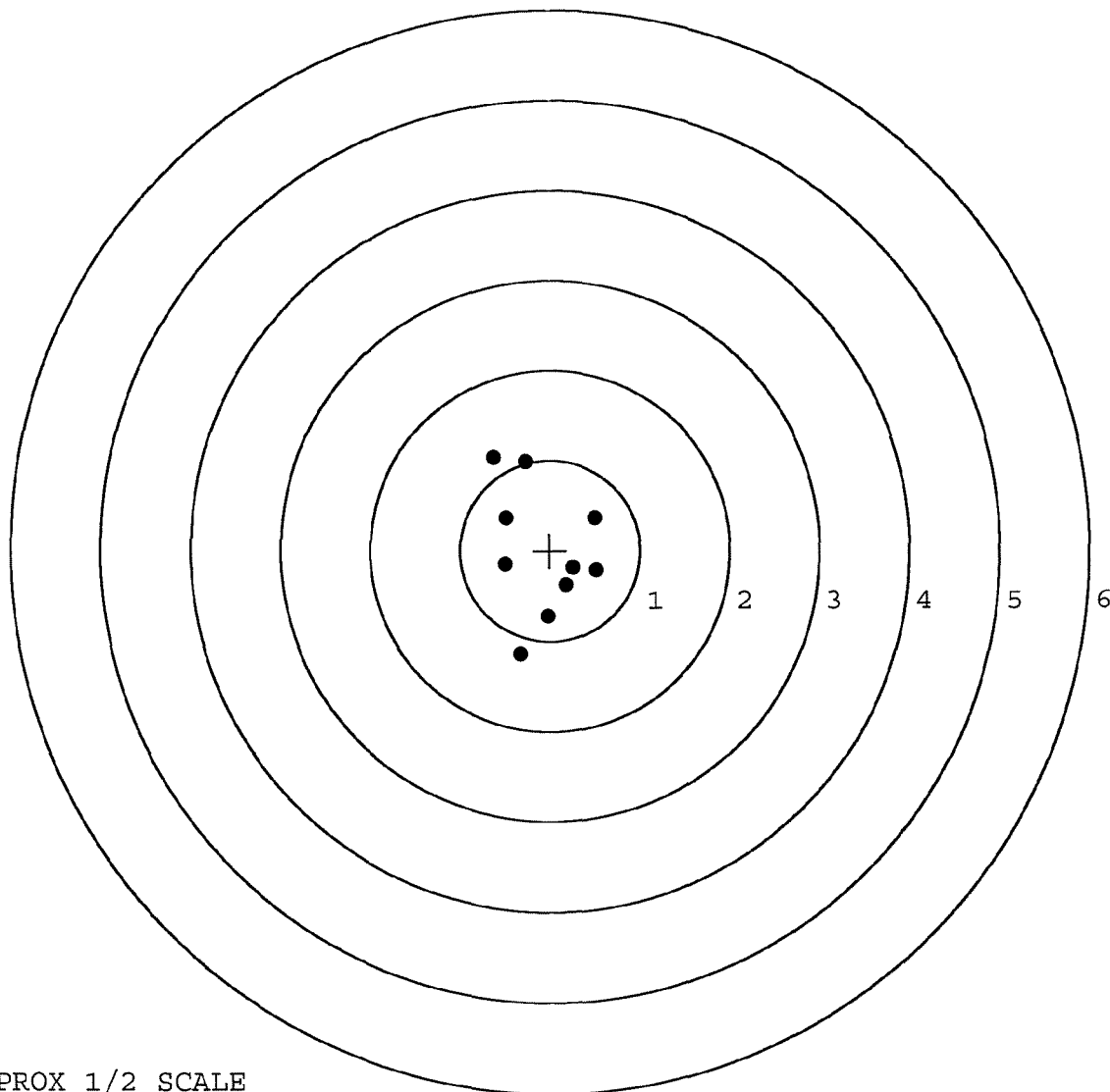
TARGET APPROX 1/2 SCALE

BARBER - M24 0173706

SERIAL NUMBER: G6677031. __0
 TARGET NUMBER: 2
 FILE DATE: 08/30/2007
 FILE TIME: 22:59

POINT#	X	Y
1:	-0.269	0.986
2:	-0.623	1.027
3:	-0.493	0.361
4:	-0.498	-0.152
5:	-0.328	-1.152
6:	-0.033	-0.733
7:	0.177	-0.382
8:	0.517	-0.215
9:	0.254	-0.187
10:	0.496	0.365

X CENTROID: -0.080
 Y CENTROID: -0.008
 POA TO CENTROID: 0.080
 HORZ SPREAD: 1.140
 VERT SPREAD: 2.179
 GROUP SPREAD: 2.199
 MIN RADIUS: 0.379
 MAX RADIUS: 1.170
 MEAN RADIUS: 0.722
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



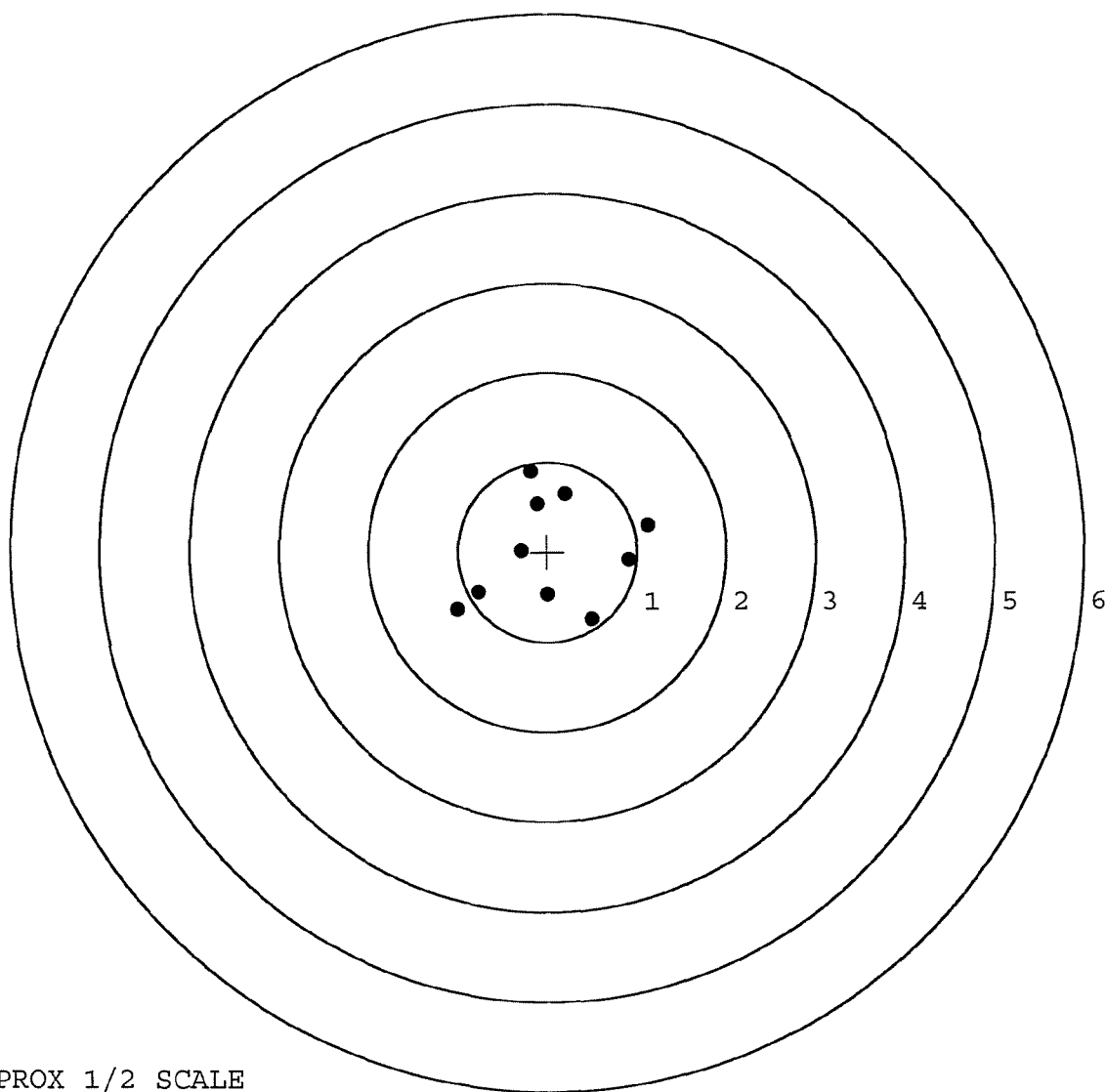
TARGET APPROX 1/2 SCALE

BARBER - M24 0173707

SERIAL NUMBER: G6677031. __0
 TARGET NUMBER: 3
 FILE DATE: 08/30/2007
 FILE TIME: 22:59

POINT#	X	Y
1:	-0.117	0.533
2:	0.195	0.644
3:	-0.186	0.898
4:	1.114	0.299
5:	0.912	-0.090
6:	0.496	-0.753
7:	-0.003	-0.474
8:	-0.291	0.017
9:	-0.771	-0.448
10:	-1.008	-0.651

X CENTROID: 0.034
 Y CENTROID: -0.003
 POA TO CENTROID: 0.034
 HORZ SPREAD: 2.122
 VERT SPREAD: 1.651
 GROUP SPREAD: 2.325
 MIN RADIUS: 0.326
 MAX RADIUS: 1.227
 MEAN RADIUS: 0.798
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



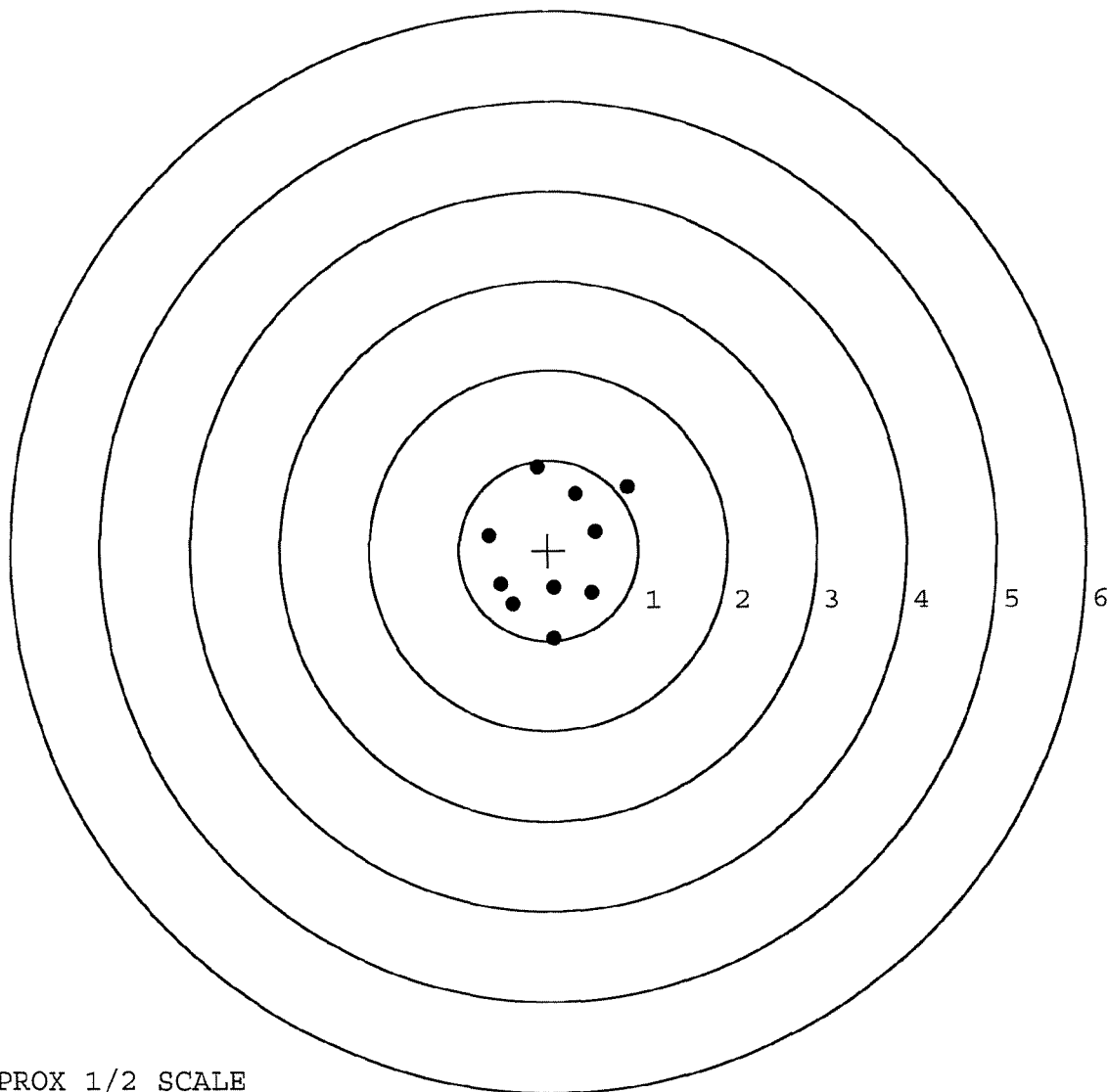
TARGET APPROX 1/2 SCALE

BARBER - M24 0173708

SERIAL NUMBER: G6677031. 0
 TARGET NUMBER: 4
 FILE DATE: 08/30/2007
 FILE TIME: 22:59

POINT#	X	Y
1:	-0.126	0.923
2:	0.301	0.621
3:	0.883	0.705
4:	0.520	0.211
5:	0.482	-0.469
6:	0.063	-0.419
7:	0.055	-0.985
8:	-0.397	-0.599
9:	-0.532	-0.375
10:	-0.662	0.173

X CENTROID: 0.059
 Y CENTROID: -0.021
 POA TO CENTROID: 0.062
 HORZ SPREAD: 1.545
 VERT SPREAD: 1.908
 GROUP SPREAD: 1.882
 MIN RADIUS: 0.398
 MAX RADIUS: 1.099
 MEAN RADIUS: 0.741
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



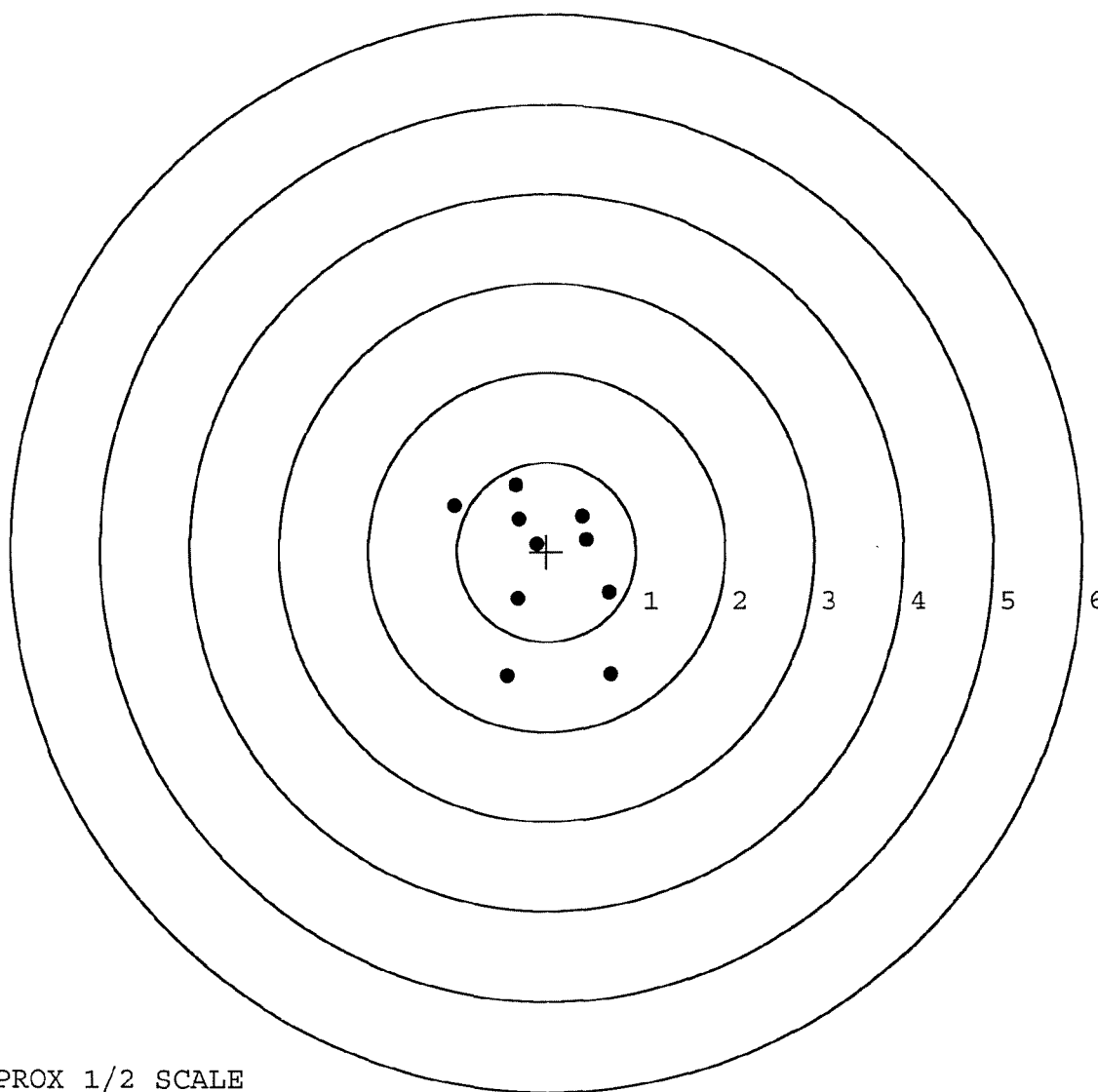
TARGET APPROX 1/2 SCALE

BARBER - M24 0173709

SERIAL NUMBER: G6677031. __0
 TARGET NUMBER: 5
 FILE DATE: 08/30/2007
 FILE TIME: 22:59

POINT#	X	Y
1:	-1.028	0.509
2:	-0.340	0.745
3:	-0.312	0.366
4:	-0.112	0.082
5:	0.400	0.394
6:	0.445	0.136
7:	0.696	-0.459
8:	-0.322	-0.532
9:	-0.443	-1.384
10:	0.718	-1.365

X CENTROID: -0.030
 Y CENTROID: -0.151
 POA TO CENTROID: 0.154
 HORZ SPREAD: 1.746
 VERT SPREAD: 2.129
 GROUP SPREAD: 2.561
 MIN RADIUS: 0.247
 MAX RADIUS: 1.426
 MEAN RADIUS: 0.822
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE