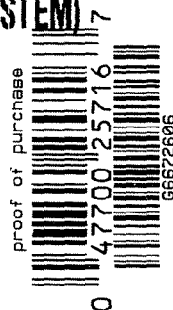


G-667 2604

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

- INSTRUCTION BOOK 3518

BM FORM

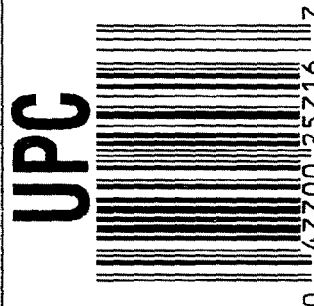


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6672606



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.



GUN SERIAL # G6672606

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/13/07	SPD
420	ASSEMBLE ACTION		8-10-07	SD
430	ASSEMBLE TO STOCK		8/10/07	un
440	PROOF	MAGNA - FLUX	8/10/07	un
460	CHECK HEADSPACE	AUG 15 2007	8/10/07	un
470	DIS-ASSEMBLE ACTION		8/13/07	SPD
480	MAGNAFLUX BBL ACTION	OPERATOR JRS	8/15/07	JRS
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	Jy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/02/07	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		8/29/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

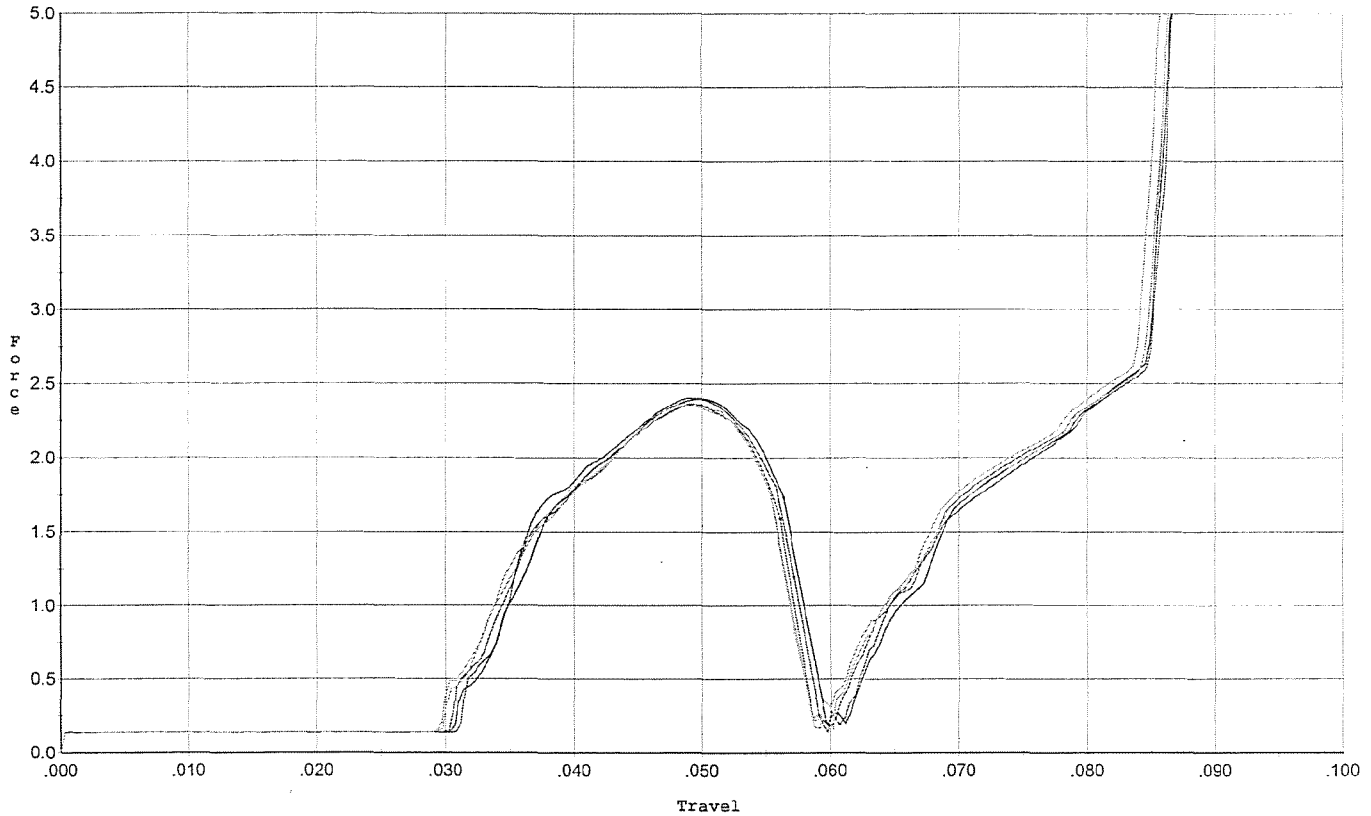
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.9</u> <u>5.5</u> <u>5.5</u>	8-30-07	OA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	8-30-07	OA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.023</u>	8-30-07	OA
	J) ASSEMBLE STOCK		8/29/07	RT
	K) ASSEMBLE SWIVEL STUDS		8-30-07	OA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-31-07	RT
	M) IRON SIGHT ALIGNMENT		8-31-07	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-31-07	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-30-07	RT
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-29-07	SD
670	FINAL INSPECTION A) HEADSPACE		8-31-07	RT
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.87</u> <u>2.68</u> <u>2.80</u> <u>2.77</u> <u>2.75</u>	8-30-07	OA
	C) FUNCTION			
690	PACK		8-31-07	OA

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.



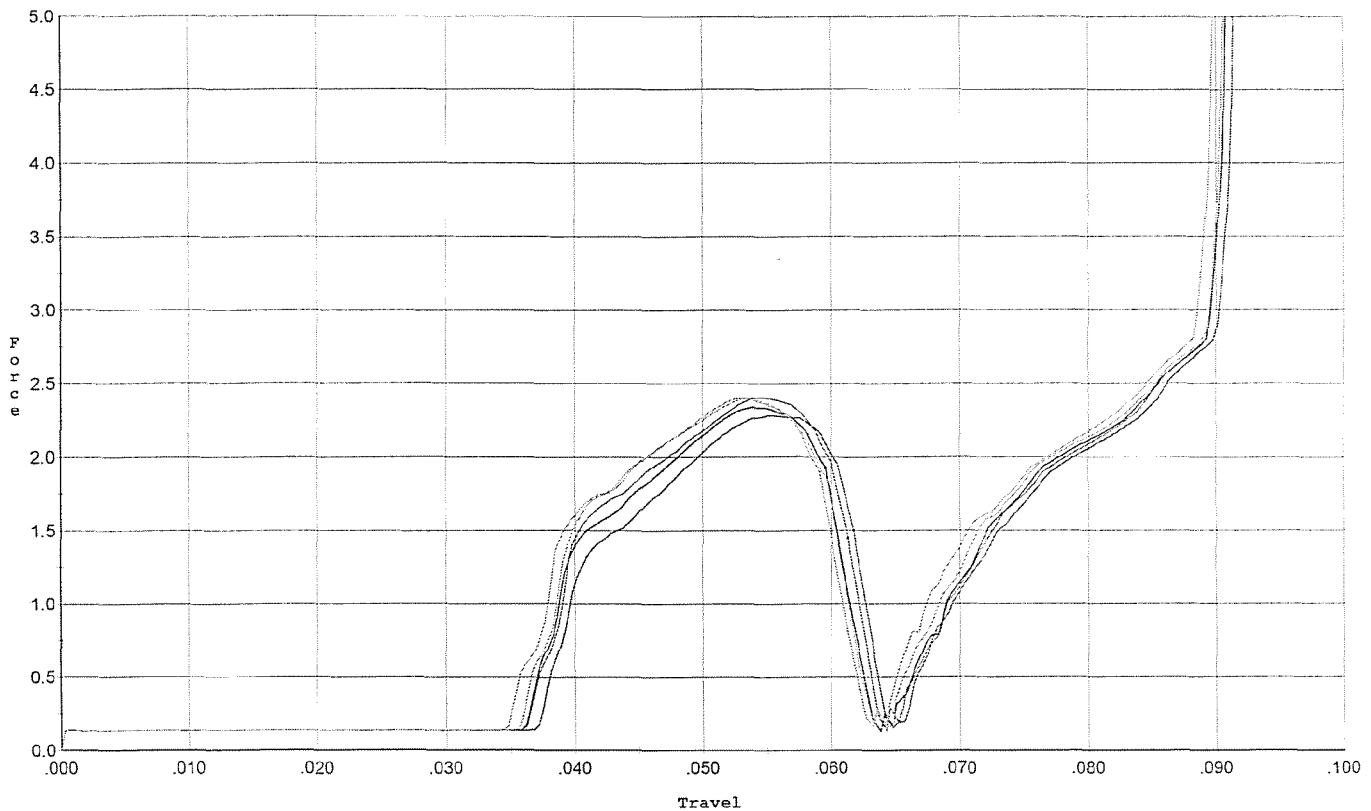
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.401	0.057	0.031	0.036	0.051		Set Trigger
2	2.396	0.056	0.031	0.036	0.050		Set Trigger
3	2.362	0.056	0.031	0.036	0.049		Set Trigger
4	2.351	0.055	0.030	0.036	0.049		Set Trigger
5	2.366	0.055	0.030	0.036	0.049		Set Trigger

2.38 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.



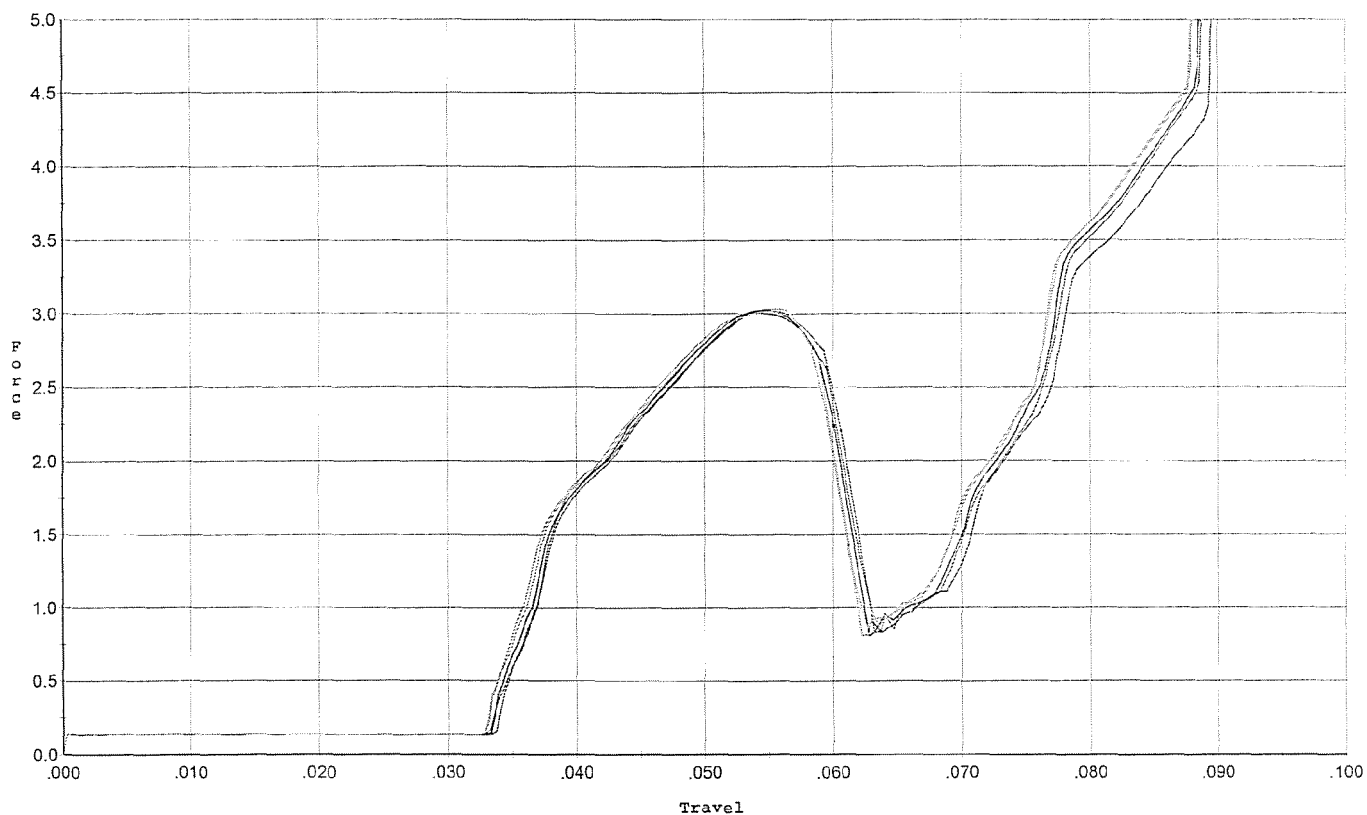
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.282	0.062	0.038	0.037	0.049		Set Trigger
2	2.339	0.060	0.037	0.037	0.048		Set Trigger
3	2.404	0.061	0.037	0.037	0.051		Set Trigger
4	2.397	0.060	0.036	0.037	0.050		Set Trigger
5	2.402	0.059	0.035	0.037	0.051		Set Trigger

2.37 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.



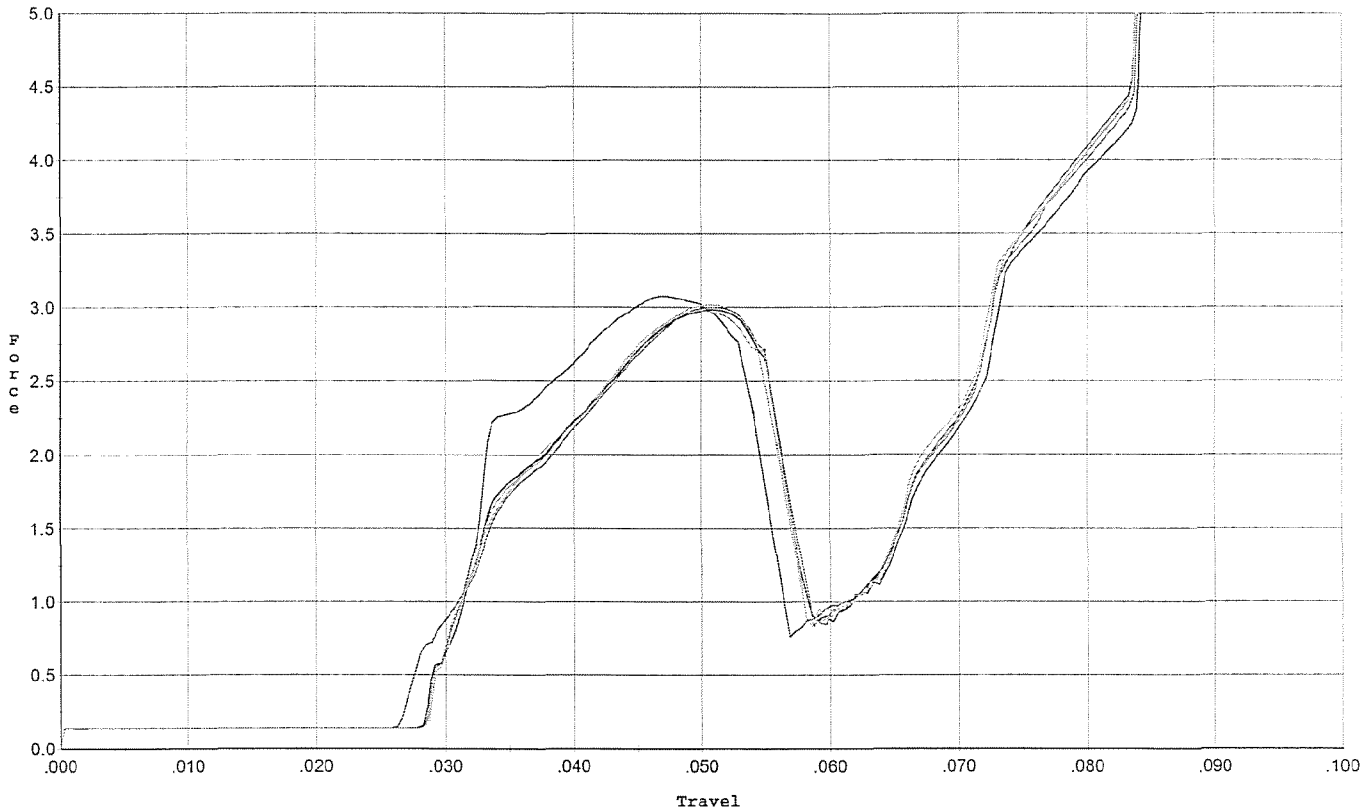
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.007	0.059	0.034	0.035	0.064		Set Trigger
2	3.025	0.060	0.034	0.034	0.065		Set Trigger
3	3.020	0.061	0.034	0.034	0.065		Set Trigger
4	3.018	0.059	0.033	0.034	0.064		Set Trigger
5	3.030	0.059	0.033	0.034	0.065		Set Trigger

3.02 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.



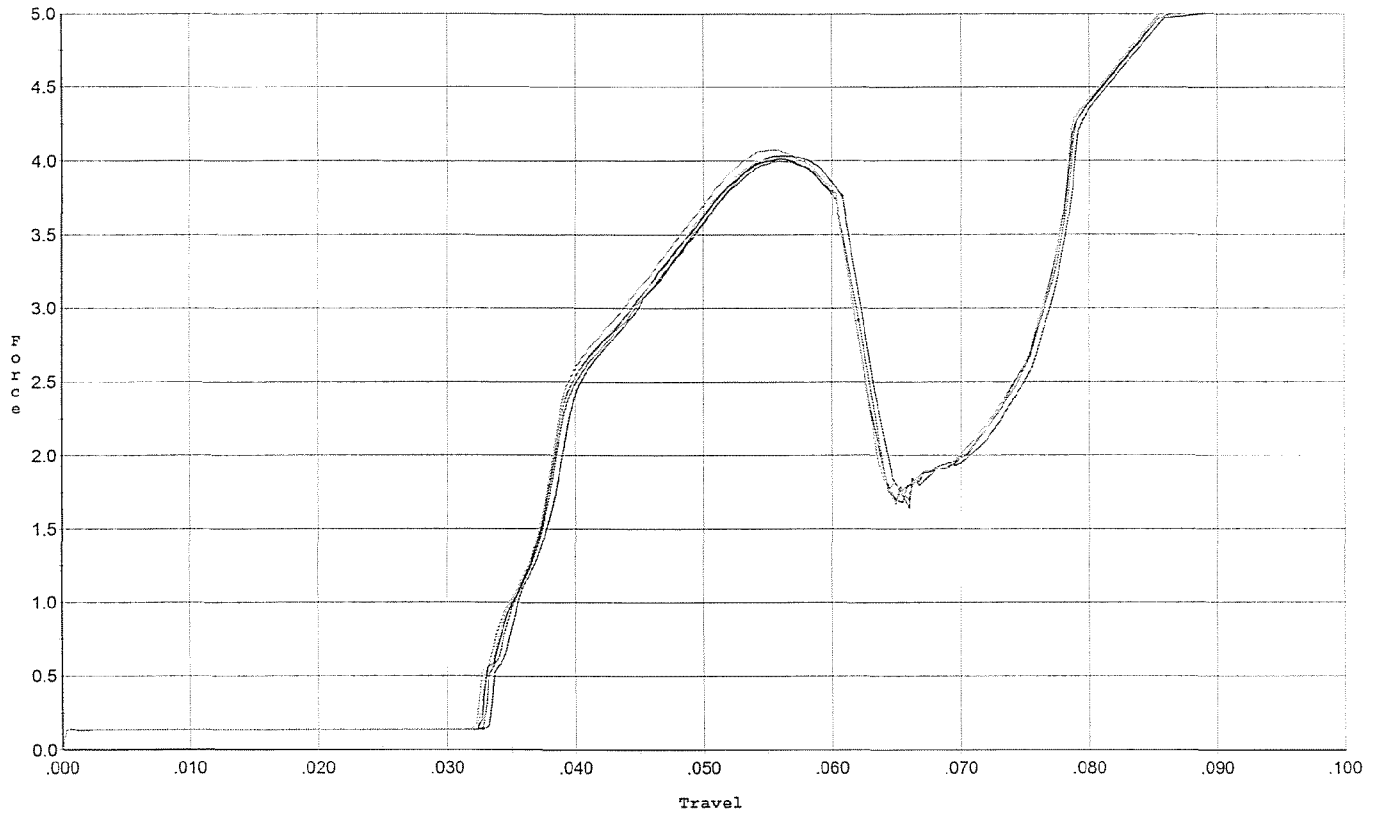
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.076	0.054	0.027	0.033	0.067		Set Trigger
2	2.982	0.055	0.029	0.033	0.064		Set Trigger
3	2.997	0.055	0.029	0.033	0.063		Set Trigger
4	3.015	0.055	0.029	0.033	0.064		Set Trigger
5	2.976	0.056	0.029	0.032	0.064		Set Trigger

3.01 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. ini. +/- 1.0 lbs.



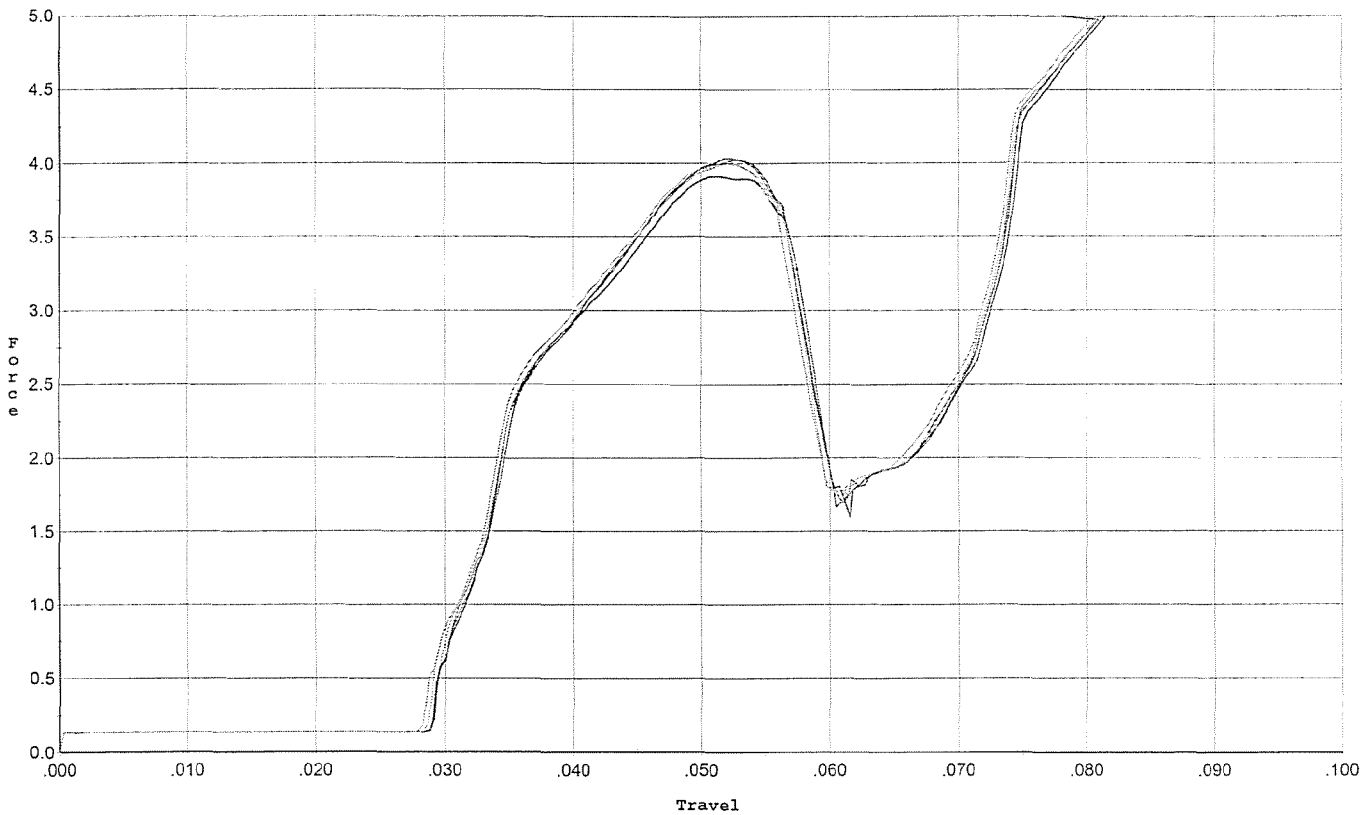
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.034	0.061	0.033	0.032	0.089		Set Trigger
2	4.015	0.060	0.033	0.032	0.089		Set Trigger
3	3.999	0.062	0.033	0.032	0.091		Set Trigger
4	4.075	0.060	0.032	0.032	0.090		Set Trigger
5	4.031	0.060	0.033	0.032	0.089		Set Trigger

4.03 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.



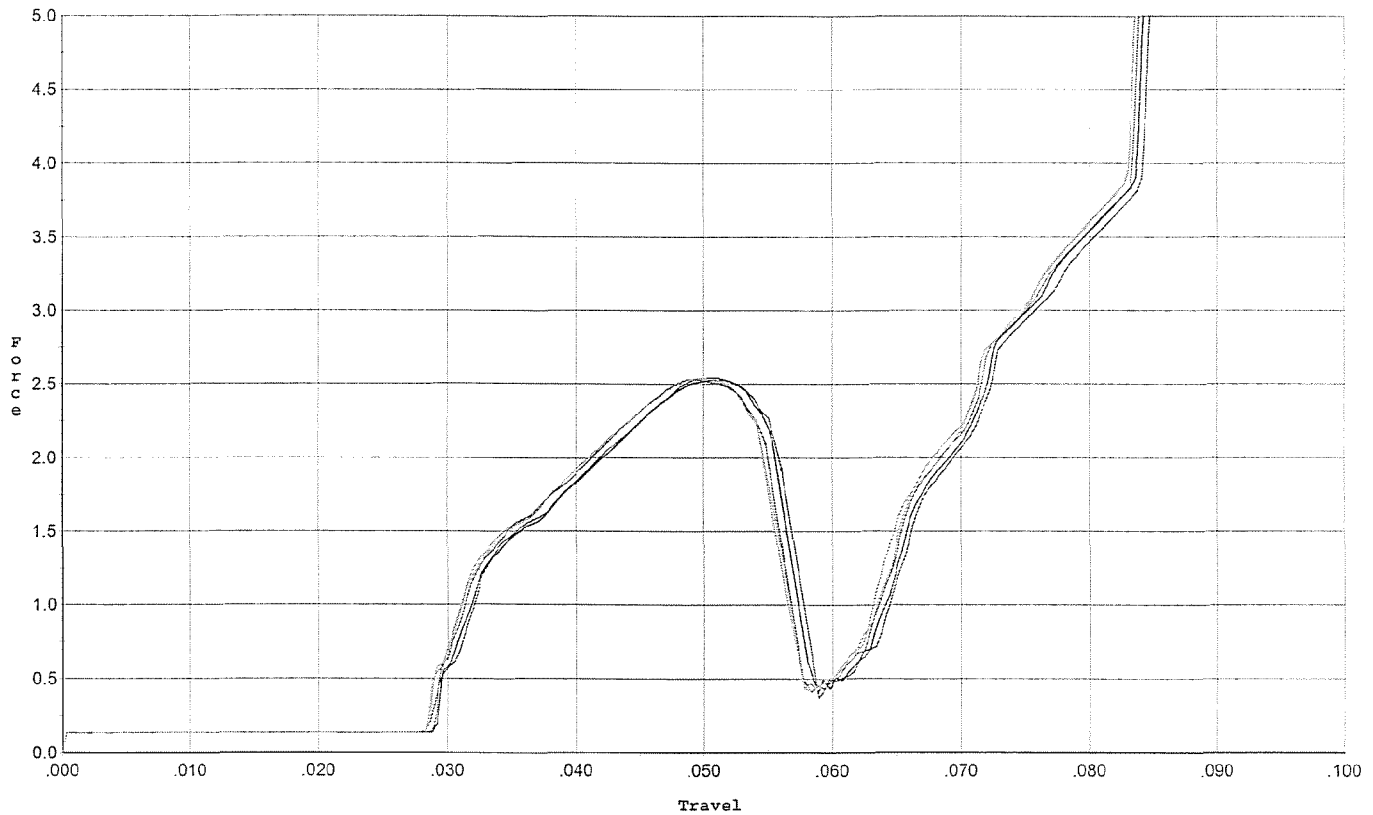
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.026	0.058	0.029	0.031	0.089		Set Trigger
2	3.912	0.056	0.029	0.031	0.086		Set Trigger
3	4.035	0.056	0.029	0.031	0.087		Set Trigger
4	3.999	0.057	0.029	0.031	0.088		Set Trigger
5	4.008	0.056	0.028	0.031	0.087		Set Trigger

4.00 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



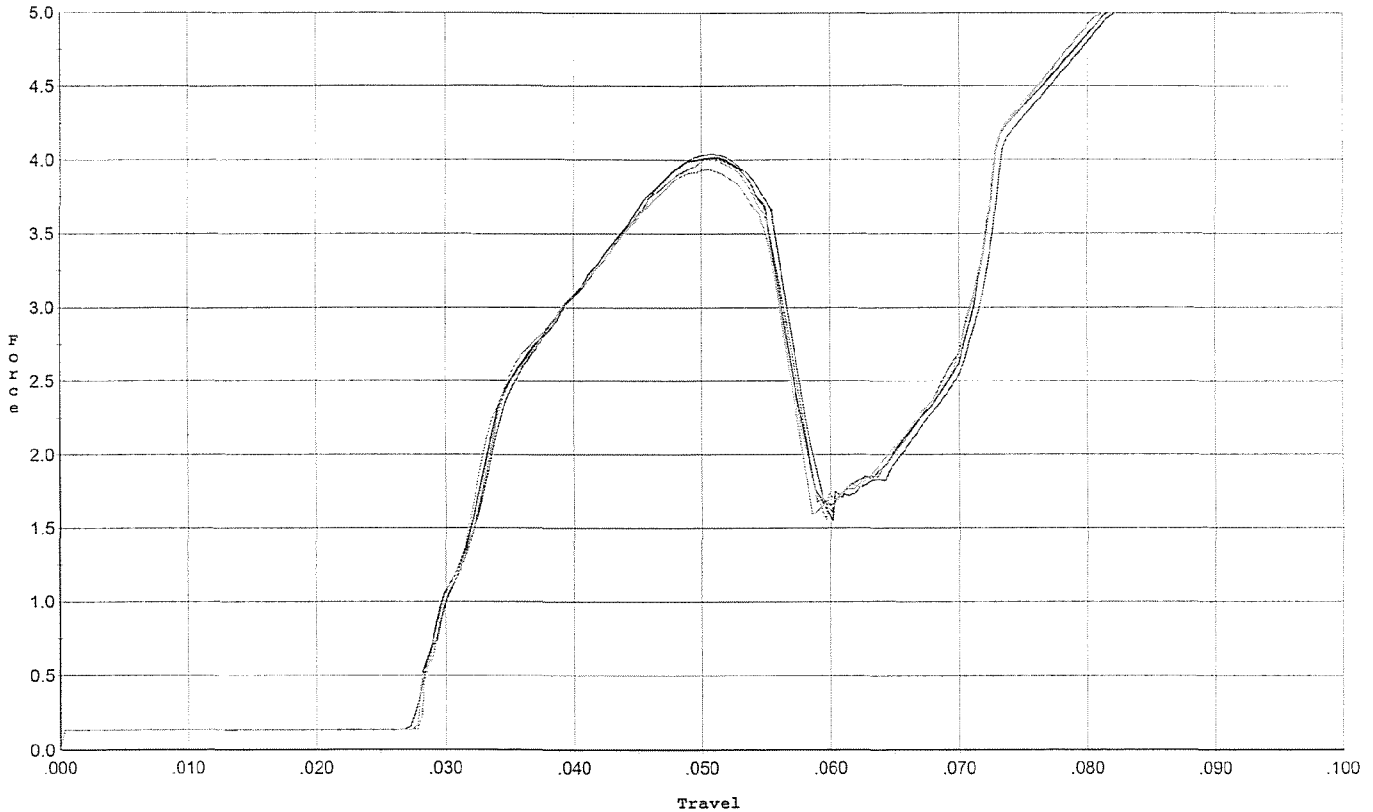
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.542	0.056	0.029	0.033	0.055		Set Trigger
2	2.526	0.055	0.029	0.033	0.054		Set Trigger
3	2.527	0.055	0.029	0.033	0.054		Set Trigger
4	2.540	0.054	0.029	0.034	0.053		Set Trigger
5	2.534	0.056	0.029	0.033	0.055		Set Trigger

2.53 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	4.042	0.055	0.028	0.030	0.087		Set Trigger
2	4.016	0.055	0.028	0.030	0.086		Set Trigger
3	4.013	0.057	0.028	0.030	0.088		Set Trigger
4	3.937	0.055	0.028	0.031	0.086		Set Trigger
5	4.006	0.055	0.028	0.030	0.085		Set Trigger

4.00 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6672606.__0
FILE DATE AND TIME: 08/29/2007 23:23

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.049
The Average Y Centroid of the Five Target Set:	-0.078
The Average Point of Impact of the Five Target Set:	0.092
The Average Mean Radius of the Five Target Set:	0.642
The Distance from POA to Centroid Target #1:	0.190
The Distance from Centroid Target #2 to Centroid Target #1:	0.167
The Distance from Centroid Target #3 to Centroid Target #1:	0.112
The Distance from Centroid Target #4 to Centroid Target #1:	0.370
The Distance from Centroid Target #5 to Centroid Target #1:	0.104

BARBER - M24 0173322

SERIAL NUMBER: G6672606. __0

TARGET NUMBER: 1

FILE DATE: 08/29/2007

FILE TIME: 23:23

POINT#	X	Y
1:	-0.417	0.835
2:	-0.131	0.817
3:	-0.259	0.234
4:	-0.105	-0.111
5:	-0.188	-0.325
6:	-0.619	-0.573
7:	-0.314	-1.199
8:	0.208	-0.776
9:	0.509	0.086
10:	-0.188	-0.153

X CENTROID: -0.150

Y CENTROID: -0.116

POA TO CENTROID: 0.190

HORZ SPREAD: 1.128

VERT SPREAD: 2.034

GROUP SPREAD: 2.037

MIN RADIUS: 0.046

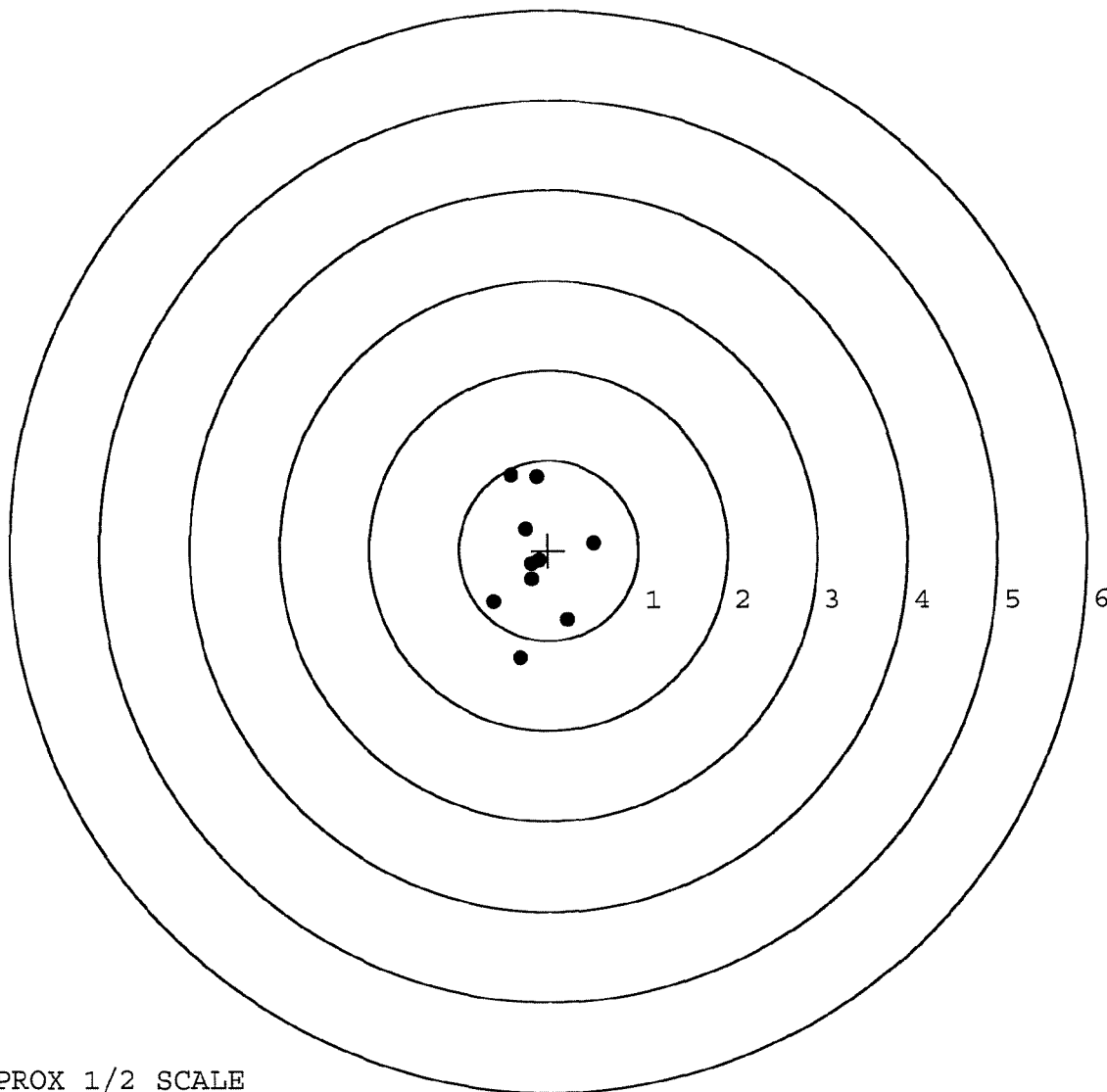
MAX RADIUS: 1.095

MEAN RADIUS: 0.579

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



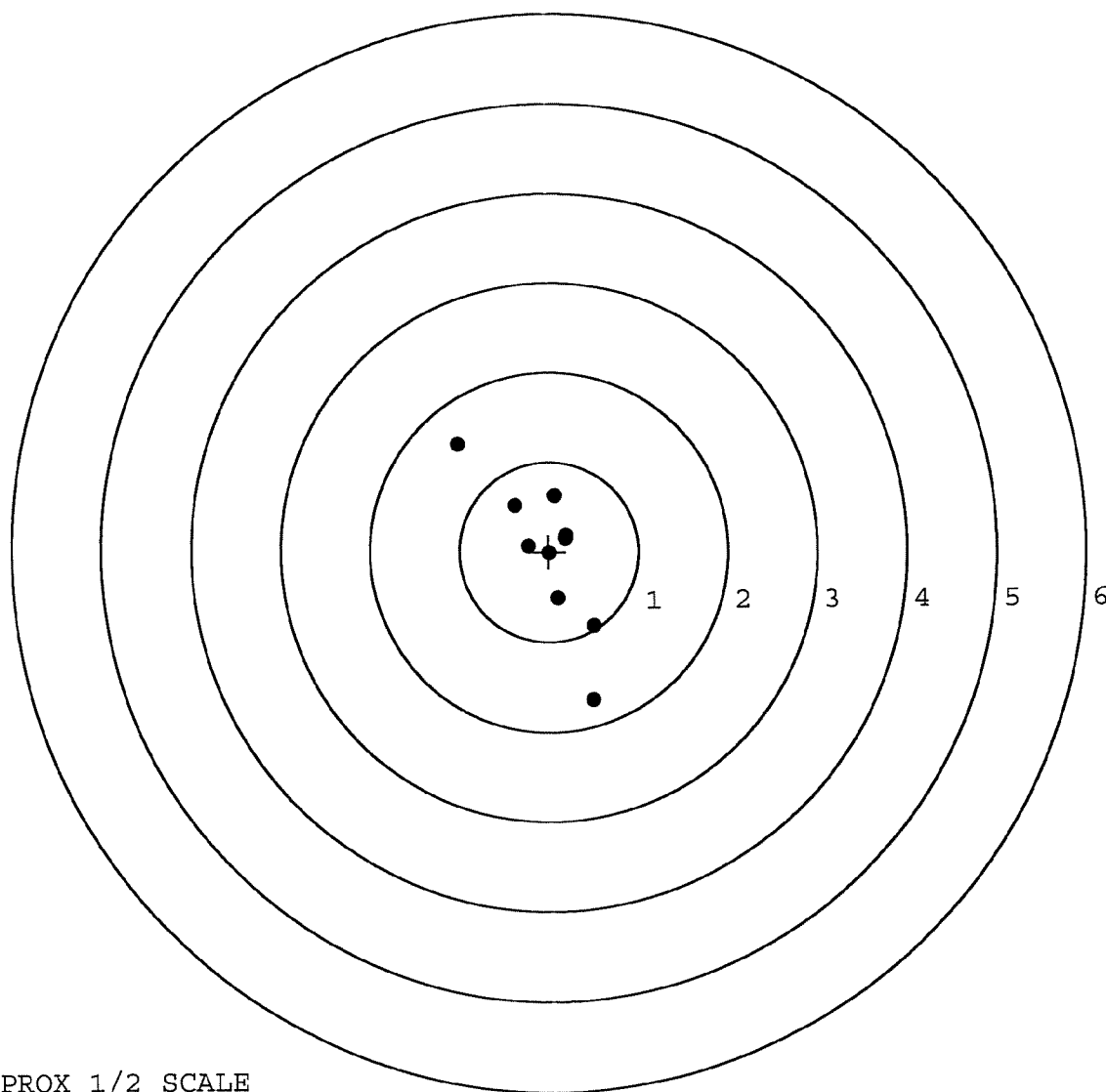
TARGET APPROX 1/2 SCALE

BARBER - M24 0173323

SERIAL NUMBER: G6672606. __0
 TARGET NUMBER: 2
 FILE DATE: 08/29/2007
 FILE TIME: 23:23

POINT#	X	Y
1:	-1.010	1.202
2:	-0.376	0.517
3:	0.073	0.625
4:	-0.227	0.064
5:	0.003	-0.020
6:	0.193	0.184
7:	0.094	-0.524
8:	0.495	-0.832
9:	0.482	-1.647
10:	0.184	0.149

X CENTROID: -0.009
 Y CENTROID: -0.028
 POA TO CENTROID: 0.030
 HORZ SPREAD: 1.505
 VERT SPREAD: 2.849
 GROUP SPREAD: 3.216
 MIN RADIUS: 0.014
 MAX RADIUS: 1.692
 MEAN RADIUS: 0.685
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 8



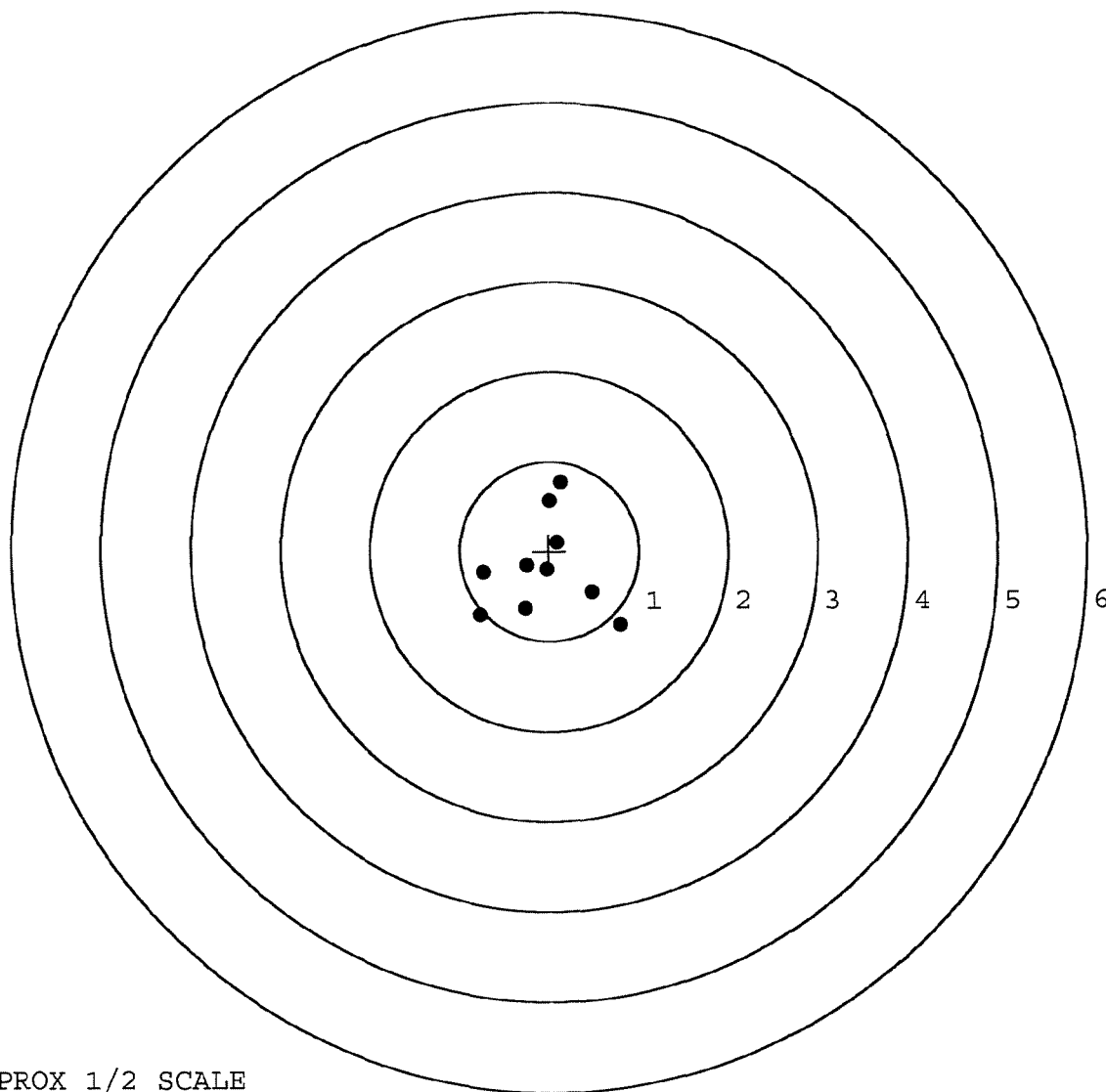
TARGET APPROX 1/2 SCALE

BARBER - M24 0173324

SERIAL NUMBER: G6672606. __0
 TARGET NUMBER: 3
 FILE DATE: 08/29/2007
 FILE TIME: 23:23

POINT#	X	Y
1:	0.127	0.771
2:	-0.004	0.563
3:	0.093	0.095
4:	-0.032	-0.209
5:	-0.252	-0.166
6:	-0.739	-0.240
7:	-0.779	-0.707
8:	-0.273	-0.643
9:	0.476	-0.460
10:	0.790	-0.825

X CENTROID: -0.059
 Y CENTROID: -0.182
 POA TO CENTROID: 0.192
 HORZ SPREAD: 1.569
 VERT SPREAD: 1.596
 GROUP SPREAD: 1.728
 MIN RADIUS: 0.038
 MAX RADIUS: 1.065
 MEAN RADIUS: 0.602
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



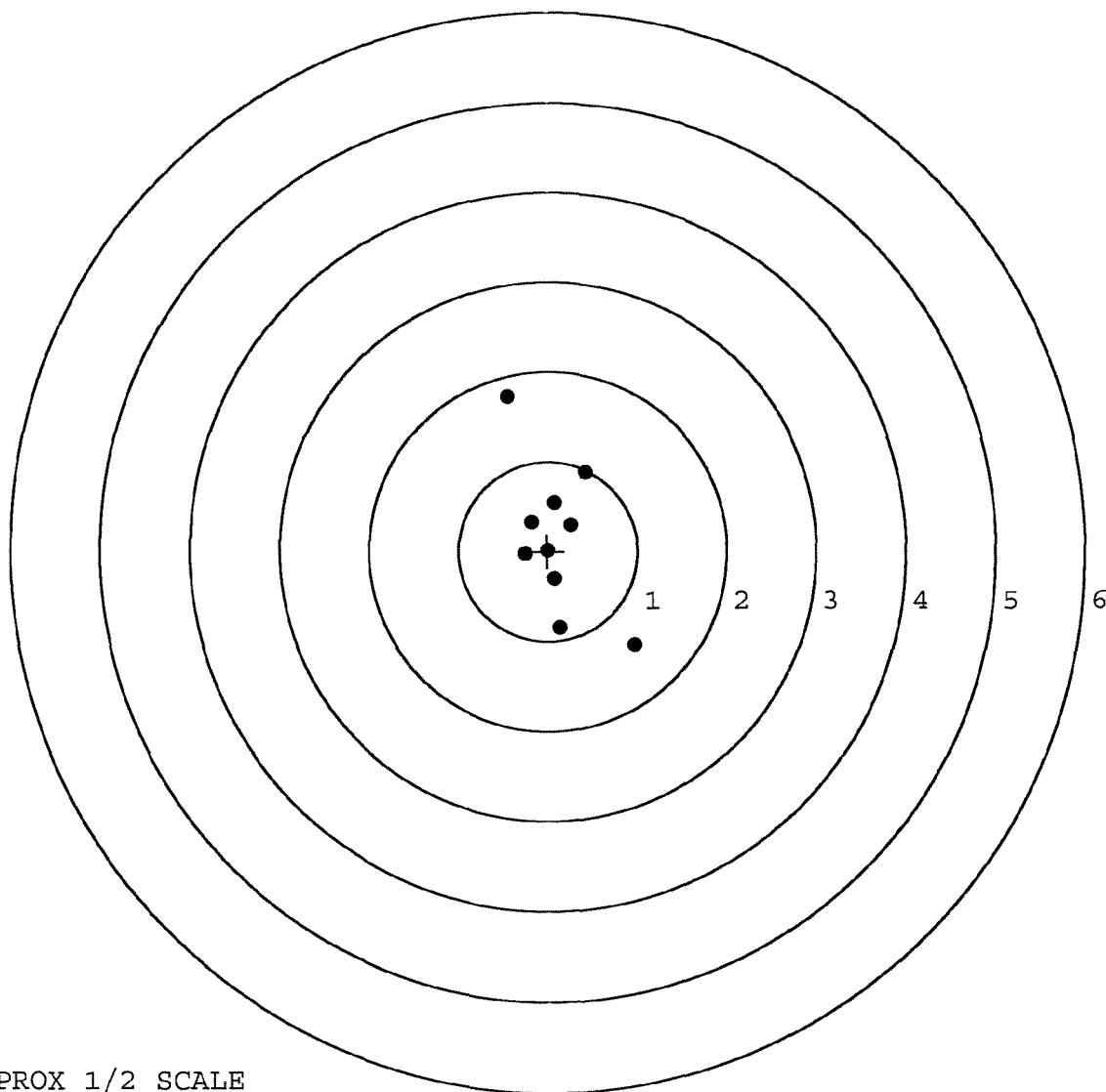
TARGET APPROX 1/2 SCALE

BARBER - M24 0173325

SERIAL NUMBER: G6672606. __0
 TARGET NUMBER: 4
 FILE DATE: 08/29/2007
 FILE TIME: 23:23

POINT#	X	Y
1:	-0.453	1.724
2:	0.421	0.880
3:	0.078	0.540
4:	0.259	0.295
5:	-0.185	0.331
6:	-0.005	0.008
7:	-0.251	-0.029
8:	0.079	-0.312
9:	0.129	-0.858
10:	0.966	-1.052

X CENTROID: 0.104
 Y CENTROID: 0.153
 POA TO CENTROID: 0.185
 HORZ SPREAD: 1.419
 VERT SPREAD: 2.776
 GROUP SPREAD: 3.118
 MIN RADIUS: 0.181
 MAX RADIUS: 1.667
 MEAN RADIUS: 0.694
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



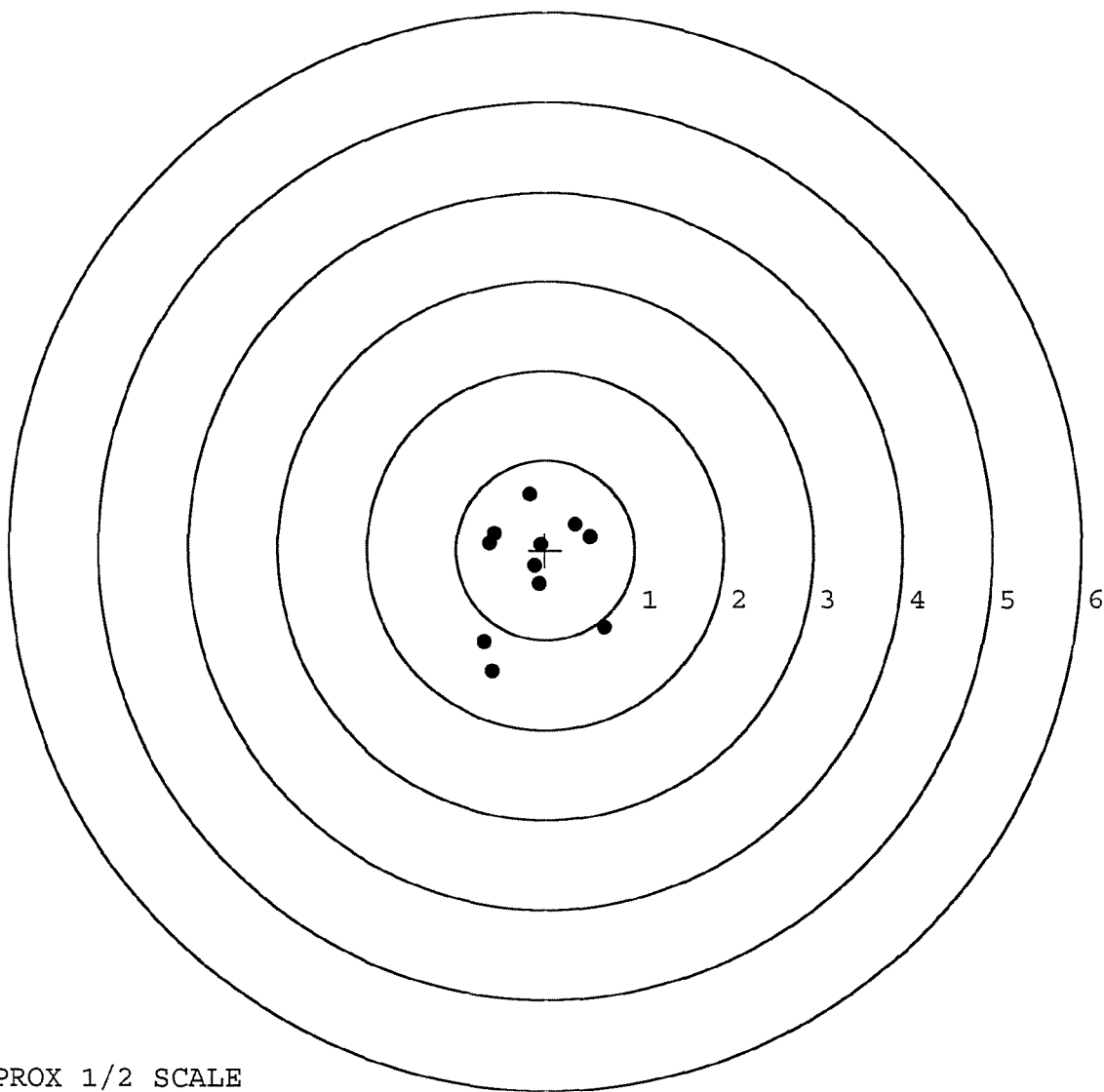
TARGET APPROX 1/2 SCALE

BARBER - M24 0173326

SERIAL NUMBER: G6672606. __0
 TARGET NUMBER: 5
 FILE DATE: 08/29/2007
 FILE TIME: 23:23

POINT#	X	Y
1:	-0.053	0.066
2:	-0.177	0.622
3:	0.332	0.285
4:	0.503	0.152
5:	-0.071	-0.380
6:	-0.123	-0.177
7:	-0.568	0.192
8:	-0.688	-1.026
9:	-0.597	-1.353
10:	0.657	-0.862
11:	-0.622	0.082

X CENTROID: -0.128
 Y CENTROID: -0.218
 POA TO CENTROID: 0.253
 HORZ SPREAD: 1.345
 VERT SPREAD: 1.975
 GROUP SPREAD: 2.019
 MIN RADIUS: 0.041
 MAX RADIUS: 1.228
 MEAN RADIUS: 0.652
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 11



TARGET APPROX 1/2 SCALE