

G-6677851

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



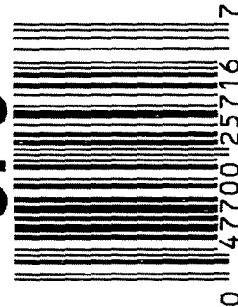
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6677051

UPC



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 # G6677051

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-9-07	SD
420	ASSEMBLE ACTION		7-24-07	SD
430	ASSEMBLE TO STOCK		7/27/07	SD
440	PROOF	MAGNA - FLUX	7/27/07	SD
460	CHECK HEADSPACE		7/27/07	SD
470	DIS-ASSEMBLE ACTION		8-2-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>SDS</u>	8/13/07	SD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-13-07	CW
510	DRILL AND TAP SIGHT HOLES		8-10-07	TRW
520	GOFF BLAST BBL / REC		8/13/07	SD
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/23/07	SD
560	RE-ASSEMBLE ACTION		8-23-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-23-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-23-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/28/07	SD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

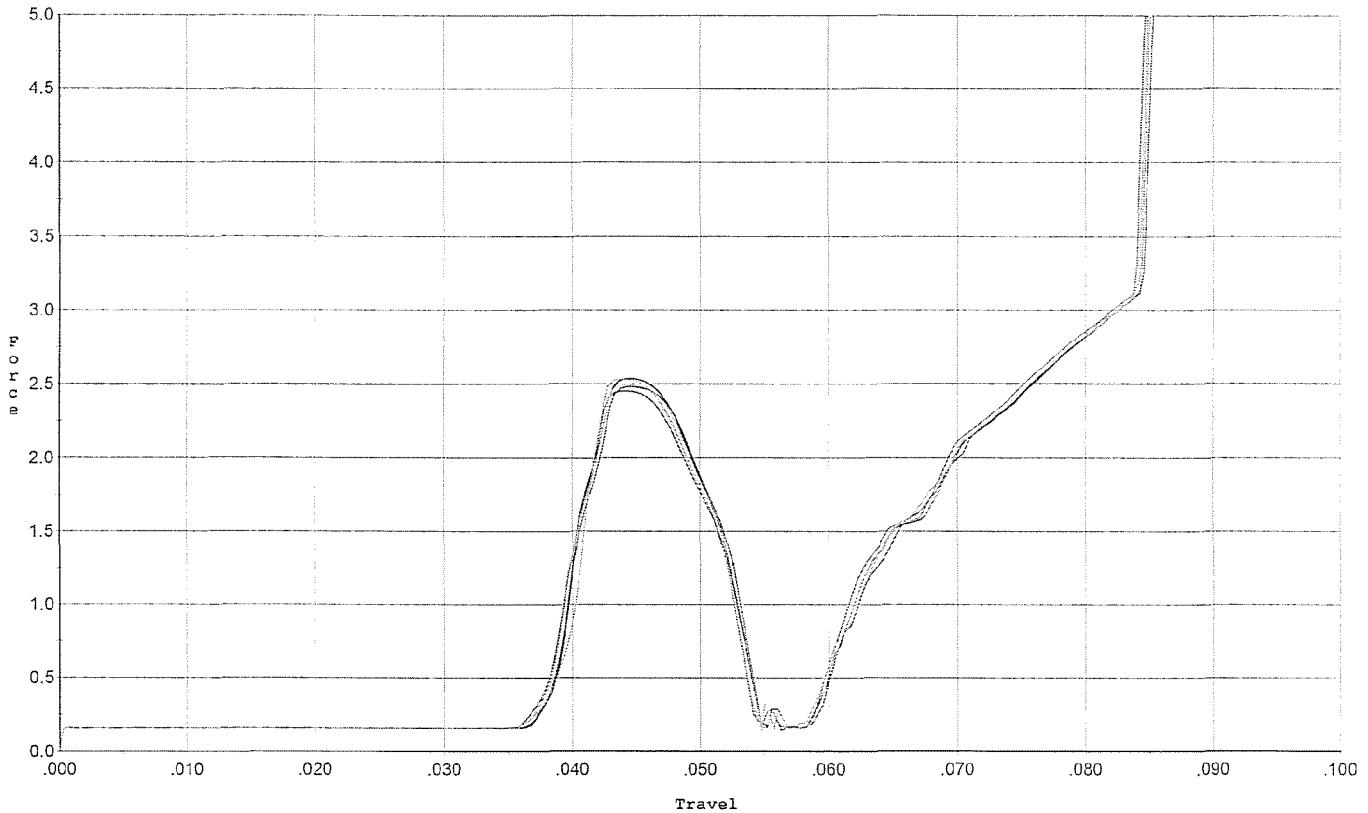
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>5.5</u>	8-30-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	8-30-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	8-30-07	DA
	J) ASSEMBLE STOCK		8/28/07	SPD
	K) ASSEMBLE SWIVEL STUDS		8-30-07	DA
	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	PASS FAIL PASS FAIL	8/29/07	DA
	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>2.58</u> <u>2.47</u> <u>2.44</u> <u>2.47</u> <u>2.33</u>	8/30/07	DA
	C) FUNCTION			
690	PACK		8-31-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/20/07

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



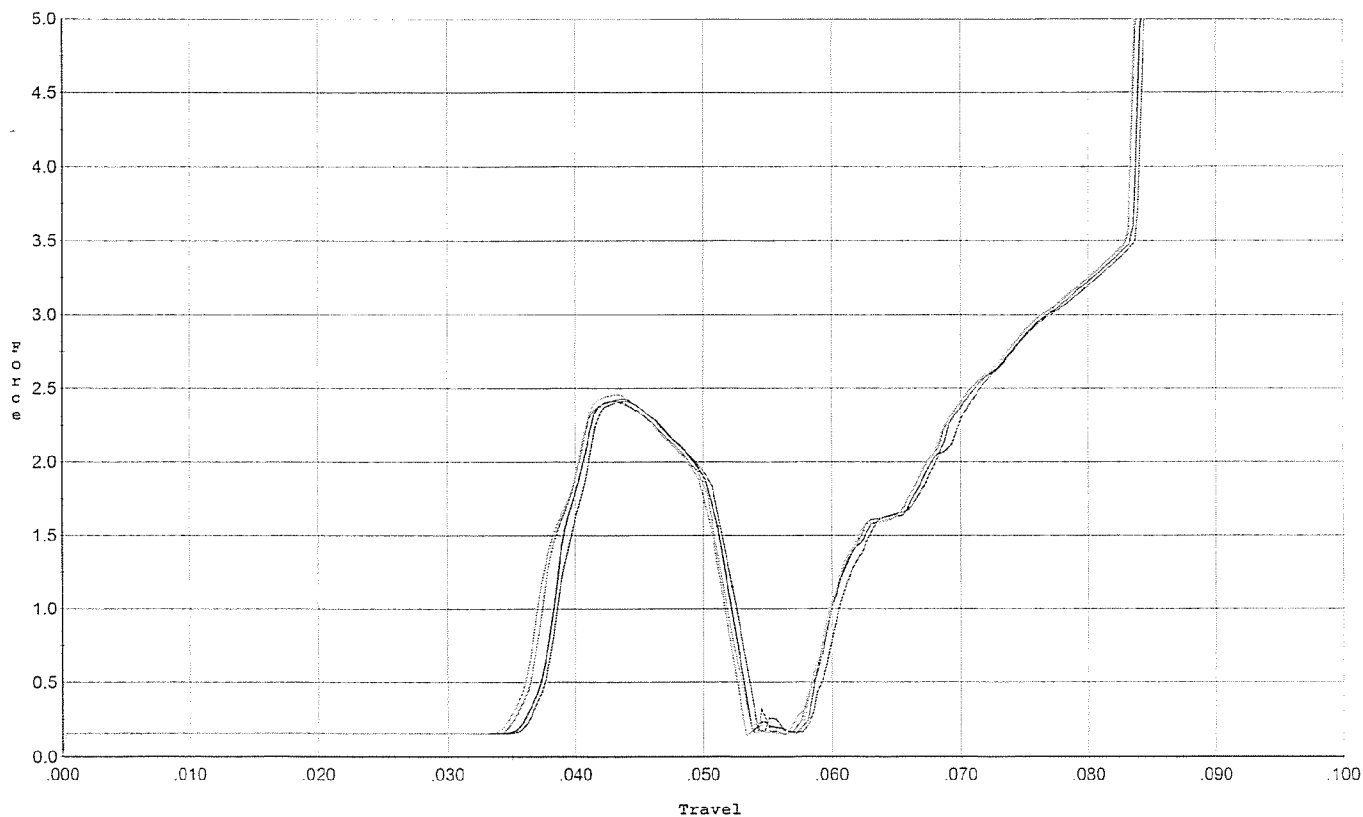
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.482	0.053	0.038	0.039	0.034		Set Trigger
2	2.537	0.052	0.038	0.040	0.033		Set Trigger
3	2.453	0.052	0.038	0.039	0.033		Set Trigger
4	2.499	0.053	0.038	0.039	0.034		Set Trigger
5	2.531	0.052	0.038	0.039	0.033		Set Trigger

Avg 2.50

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/20/07

Model: M24
Serial No: Form #F005
Trigger: 2.5 lbs. after 50 cycles +/- .50 lbs.



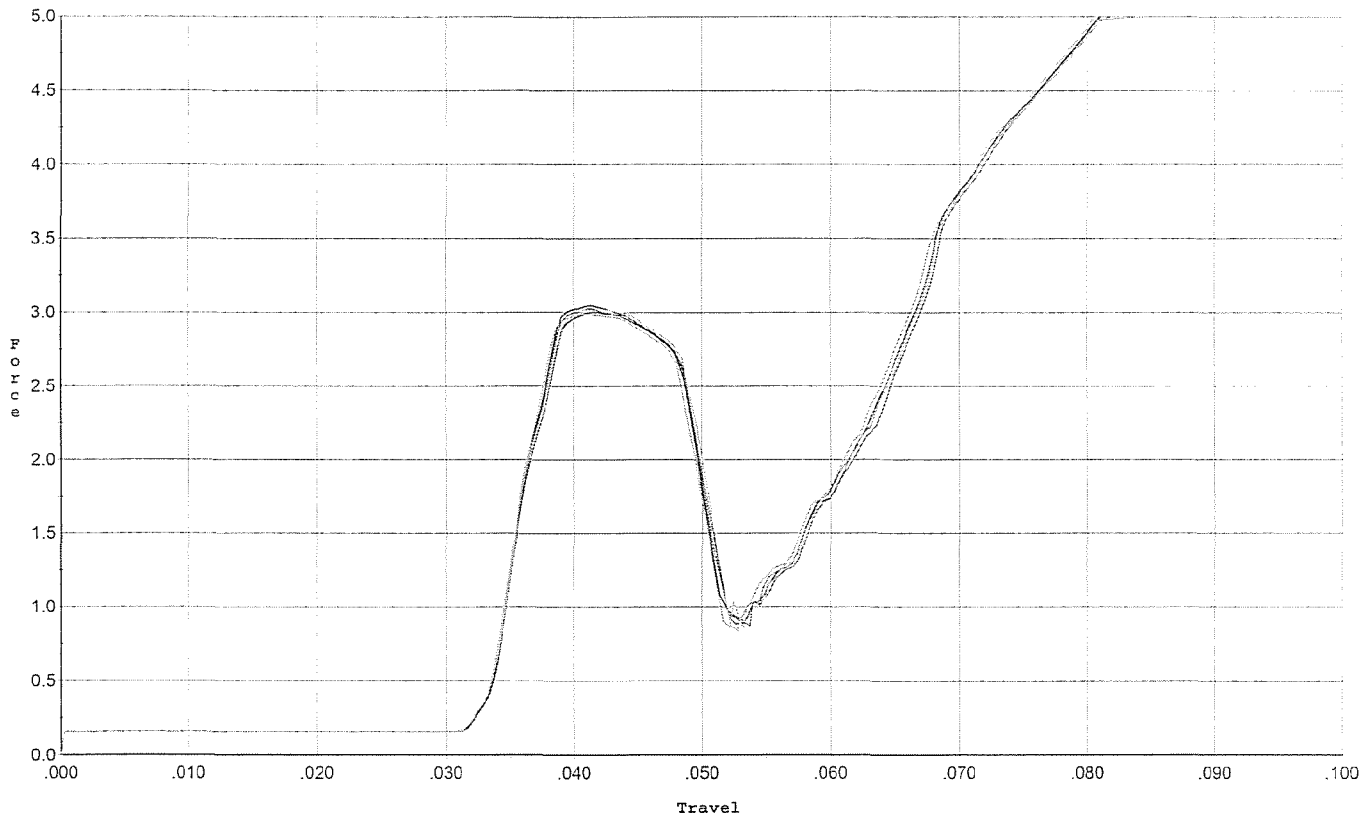
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.414	0.052	0.037	0.039	0.035		Set Trigger
2	2.431	0.051	0.036	0.039	0.034		Set Trigger
3	2.411	0.050	0.036	0.038	0.034		Set Trigger
4	2.460	0.050	0.036	0.038	0.035		Set Trigger
5	2.405	0.051	0.035	0.038	0.035		Set Trigger

Avg 2.42

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/20/07

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



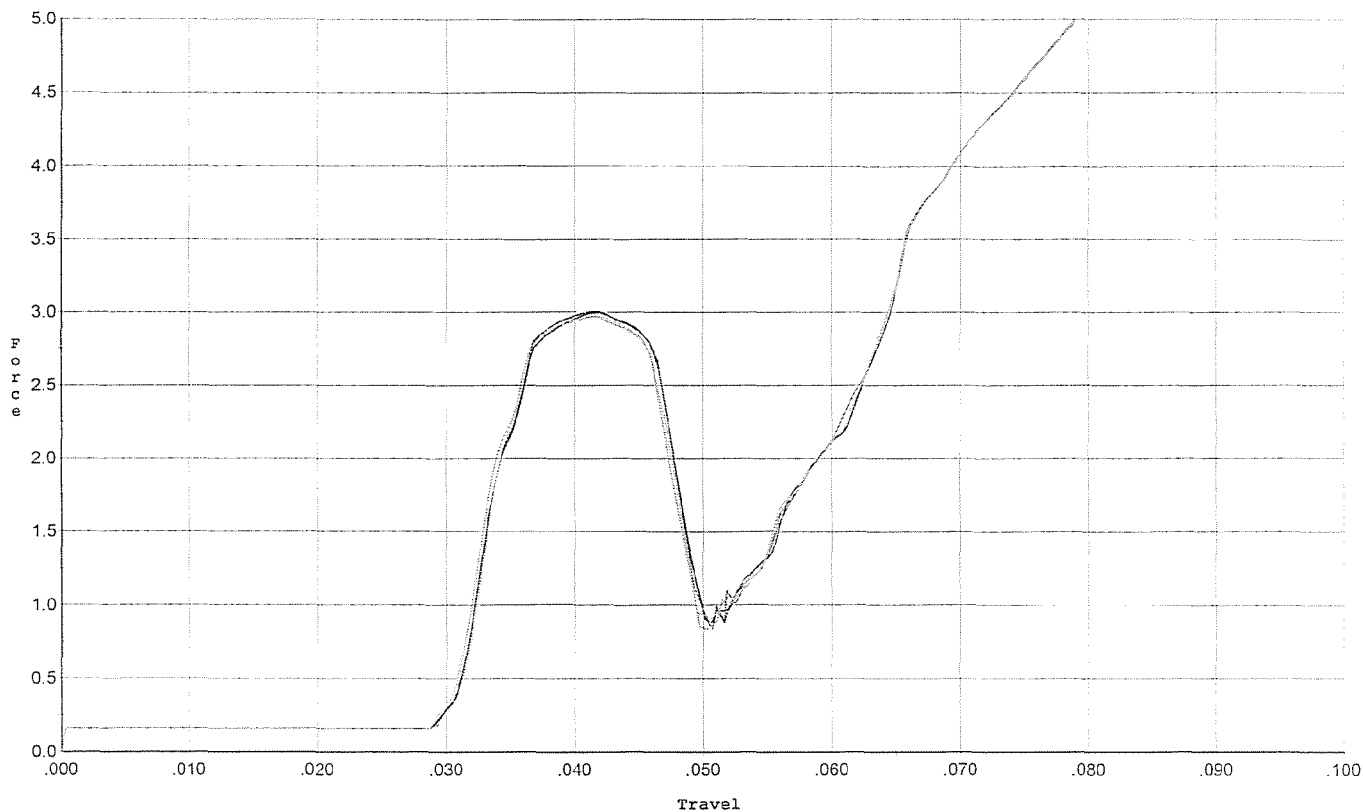
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.005	0.049	0.033	0.036	0.045		Set Trigger
2	3.050	0.049	0.033	0.036	0.046		Set Trigger
3	3.026	0.049	0.033	0.036	0.045		Set Trigger
4	3.034	0.050	0.032	0.036	0.047		Set Trigger
5	2.996	0.049	0.033	0.036	0.046		Set Trigger

AVG 3.02

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/20/07

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



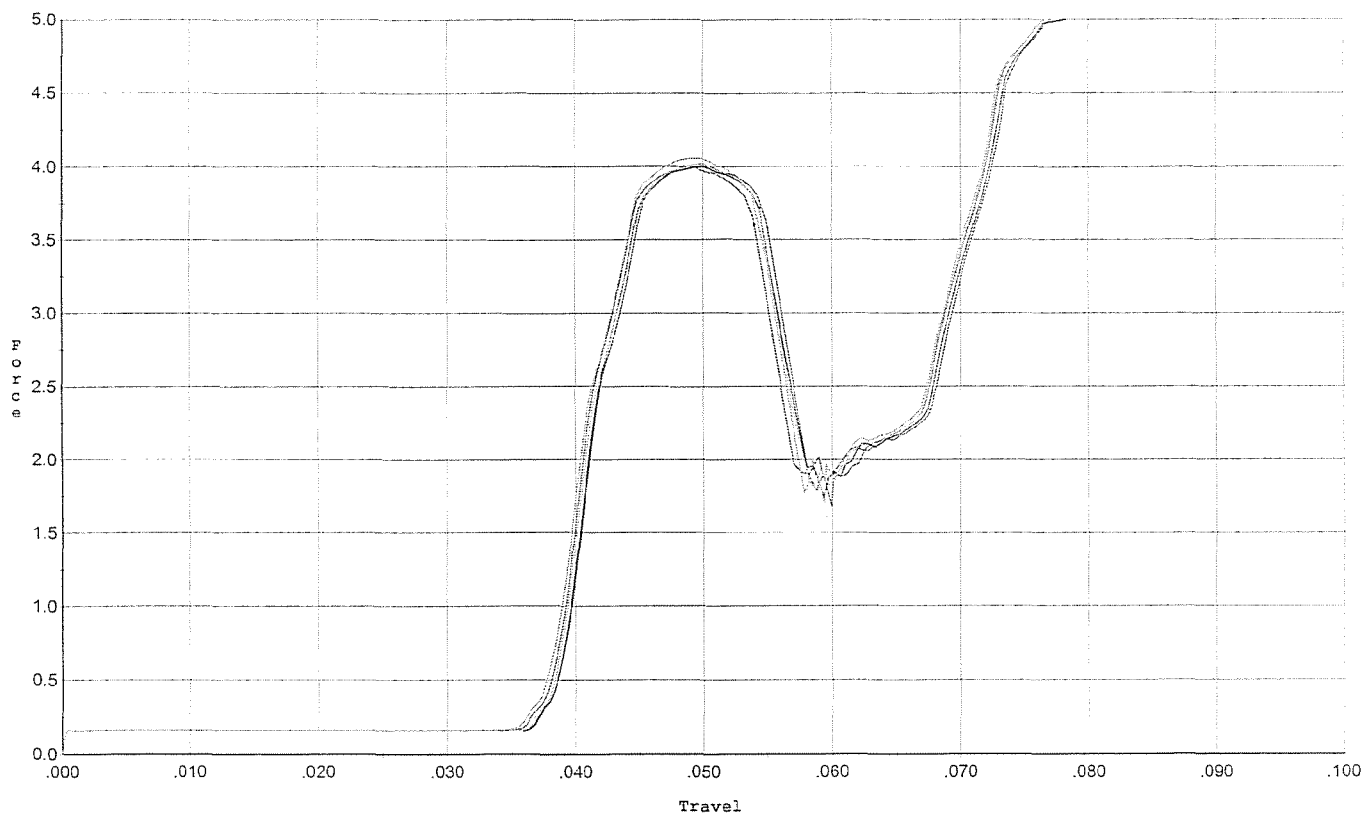
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.008	0.046	0.030	0.035	0.045		Set Trigger
2	2.997	0.046	0.031	0.035	0.045		Set Trigger
3	3.001	0.047	0.031	0.035	0.046		Set Trigger
4	2.976	0.047	0.031	0.035	0.046		Set Trigger
5	2.970	0.046	0.029	0.035	0.045		Set Trigger

Avg 2.99

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/20/07

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



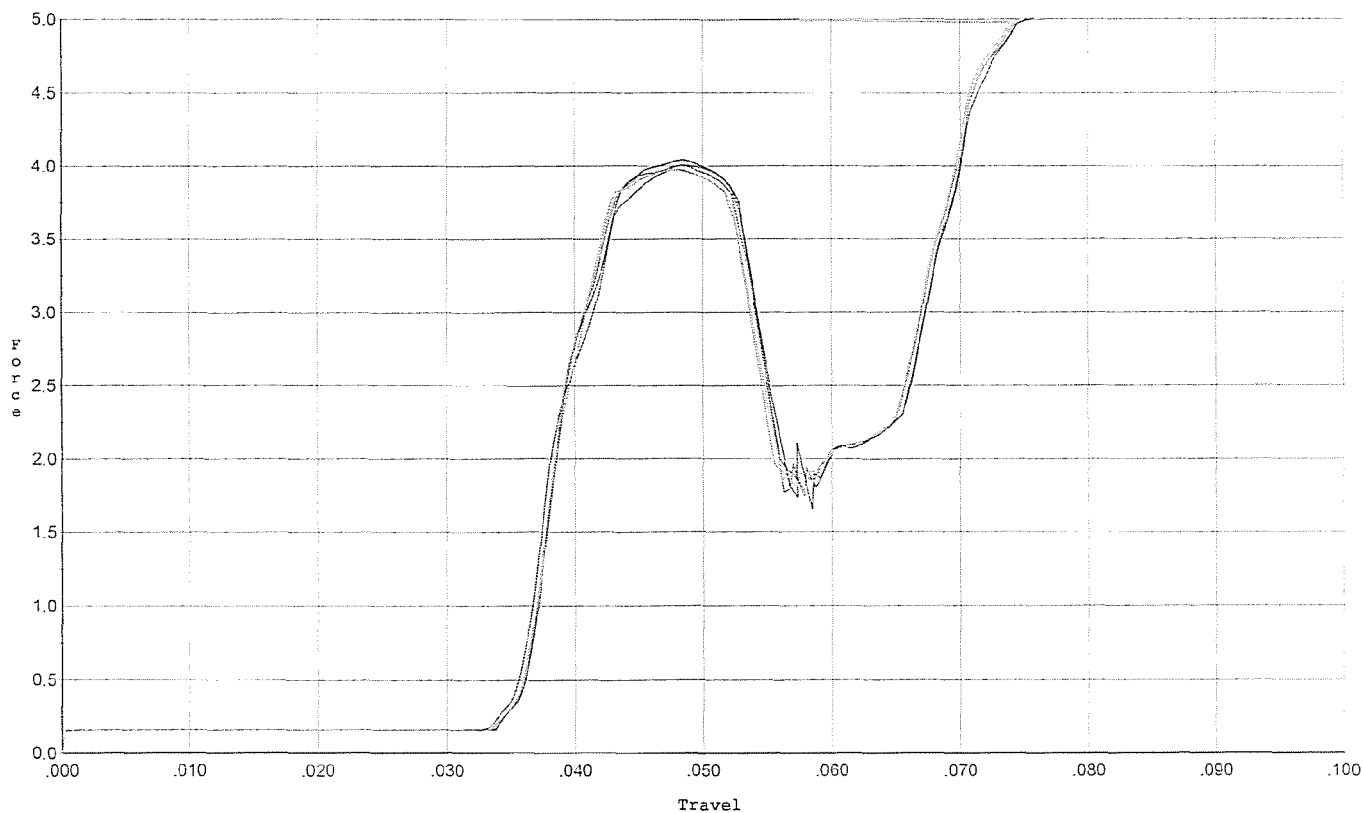
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.019	0.055	0.037	0.036	0.064		Set Trigger
2	3.997	0.054	0.037	0.036	0.062		Set Trigger
3	3.999	0.054	0.037	0.036	0.062		Set Trigger
4	4.017	0.054	0.037	0.036	0.063		Set Trigger
5	4.057	0.055	0.037	0.035	0.065		Set Trigger

AVG 4.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/20/07

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



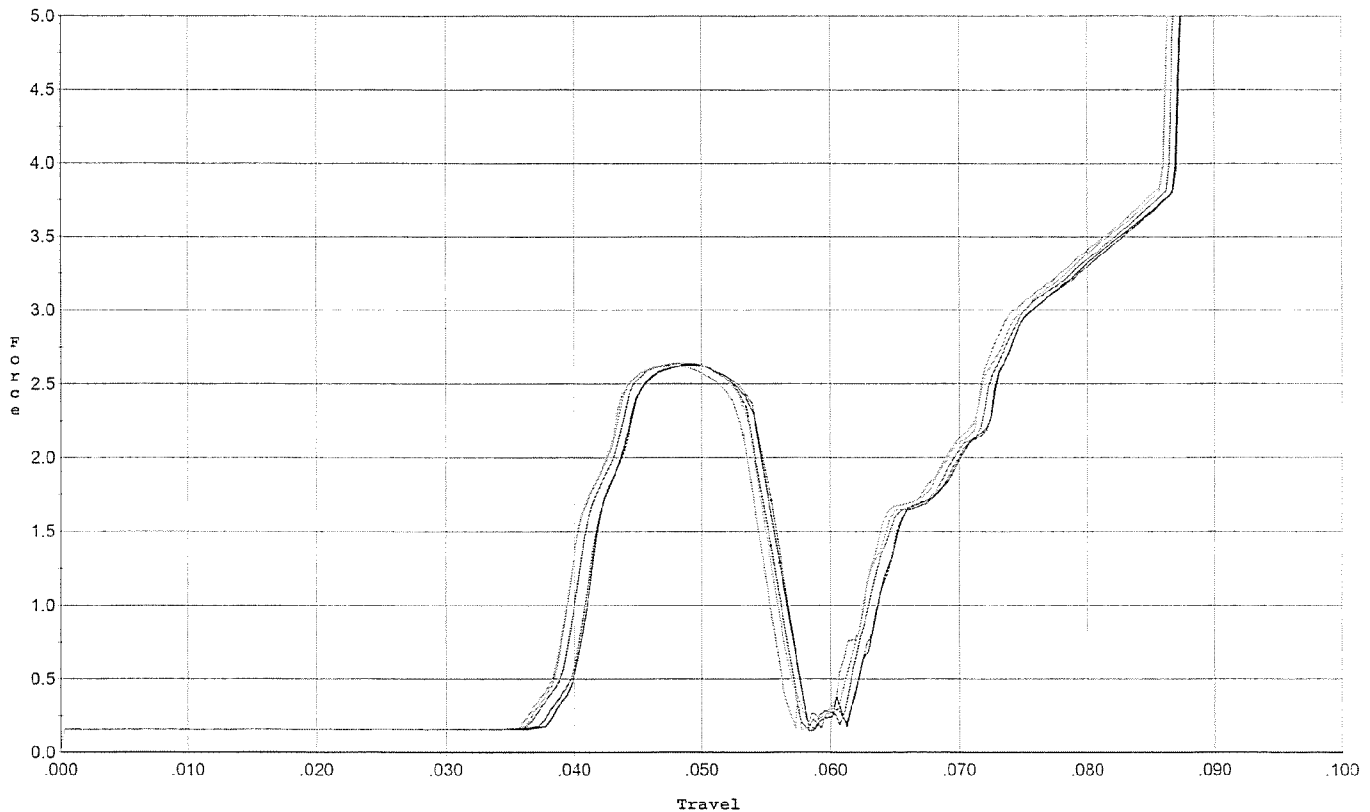
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.006	0.053	0.035	0.035	0.066		Set Trigger
2	4.041	0.053	0.036	0.035	0.065		Set Trigger
3	4.004	0.053	0.036	0.035	0.066		Set Trigger
4	3.975	0.052	0.035	0.035	0.064		Set Trigger
5	3.974	0.053	0.036	0.035	0.064		Set Trigger

Avg 4.00

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 8/20/07

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



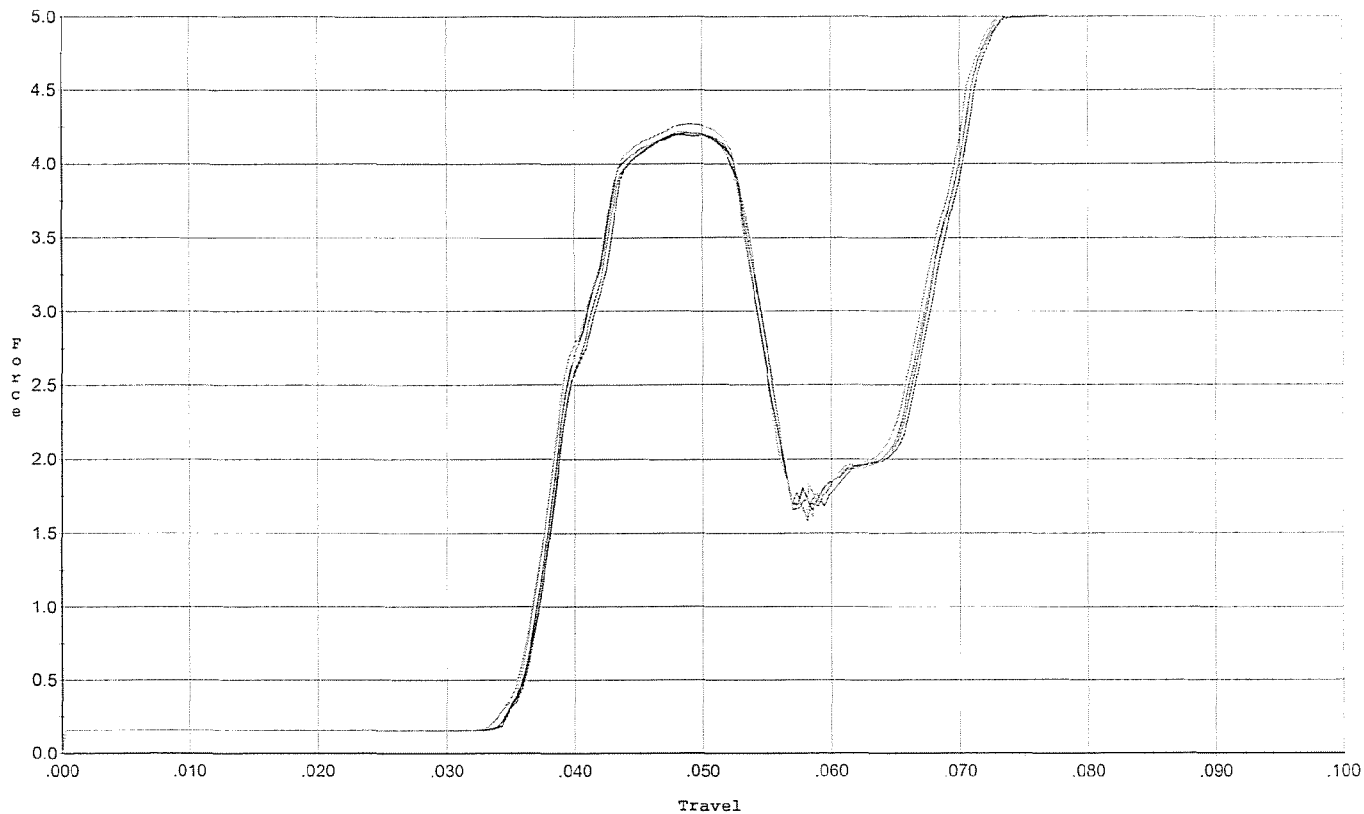
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.626	0.055	0.038	0.038	0.042		Set Trigger
2	2.634	0.056	0.039	0.039	0.041		Set Trigger
3	2.640	0.055	0.037	0.038	0.042		Set Trigger
4	2.645	0.054	0.037	0.038	0.042		Set Trigger
5	2.624	0.053	0.037	0.039	0.041		Set Trigger

AVG 2.63

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/20/07

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	4.199	0.054	0.035	0.034	0.068		Set Trigger
2	4.207	0.053	0.035	0.034	0.067		Set Trigger
3	4.209	0.054	0.035	0.034	0.068		Set Trigger
4	4.270	0.053	0.035	0.034	0.070		Set Trigger
5	4.216	0.053	0.034	0.034	0.067		Set Trigger

AVG 4.22

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6677051.___0
FILE DATE AND TIME: 08/29/2007 23:17

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.036
The Average Y Centroid of the Five Target Set:	-0.026
The Average Point of Impact of the Five Target Set:	0.045
The Average Mean Radius of the Five Target Set:	0.772
The Distance from POA to Centroid Target #1:	0.228
The Distance from Centroid Target #2 to Centroid Target #1:	0.252
The Distance from Centroid Target #3 to Centroid Target #1:	0.349
The Distance from Centroid Target #4 to Centroid Target #1:	0.280
The Distance from Centroid Target #5 to Centroid Target #1:	0.141

SERIAL NUMBER: G6677051. __0

TARGET NUMBER: 1

FILE DATE: 08/29/2007

FILE TIME: 23:17

POINT#	X	Y
1:	-0.637	0.700
2:	0.801	1.351
3:	0.783	0.635
4:	0.745	0.235
5:	0.590	-0.278
6:	0.633	-0.854
7:	1.417	-0.396
8:	-0.371	-0.125
9:	-0.660	-0.286
10:	-1.030	-0.809

X CENTROID: 0.227

Y CENTROID: 0.017

POA TO CENTROID: 0.228

HORZ SPREAD: 2.447

VERT SPREAD: 2.205

GROUP SPREAD: 2.832

MIN RADIUS: 0.468

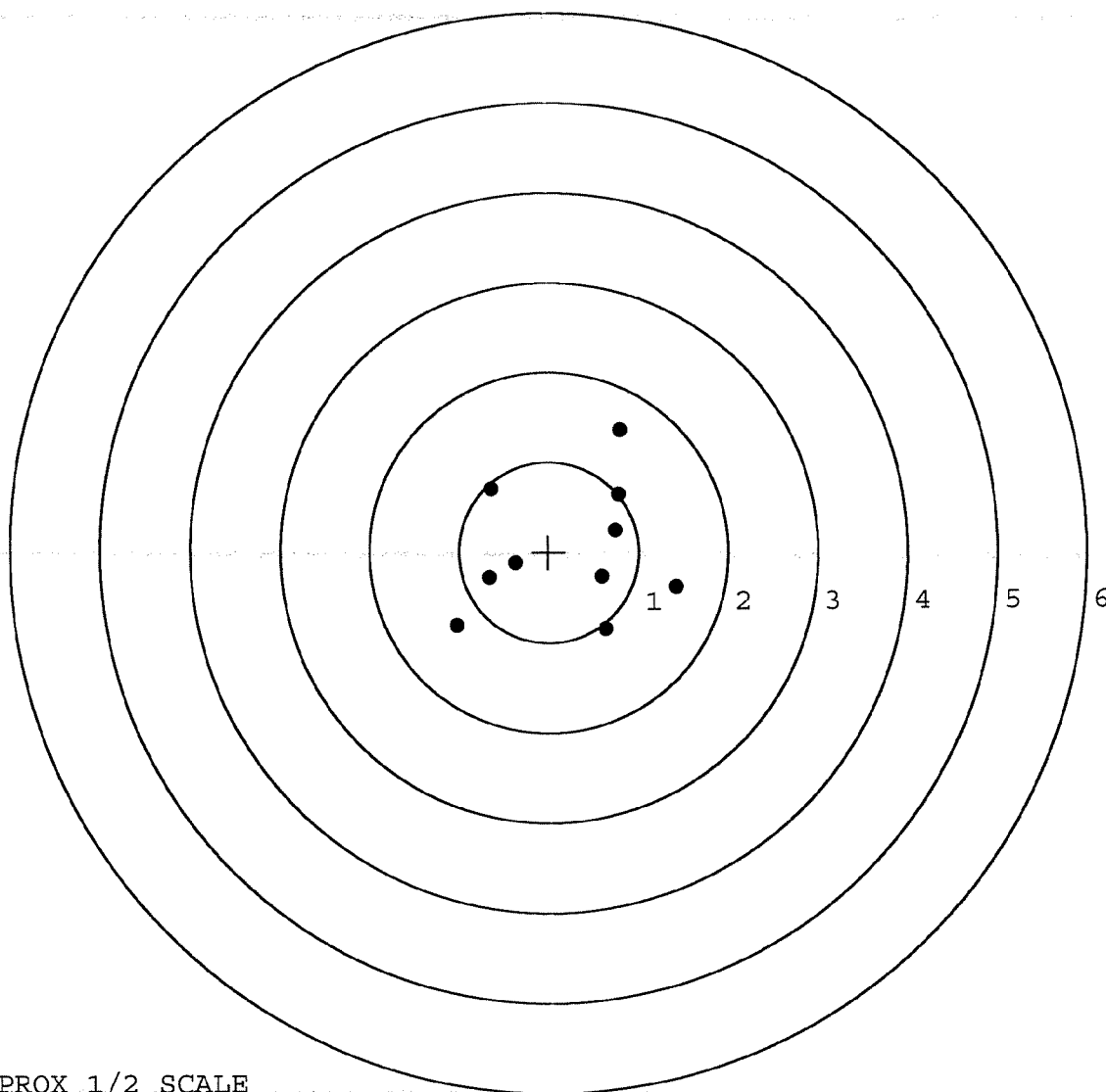
MAX RADIUS: 1.504

MEAN RADIUS: 0.969

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0174072

SERIAL NUMBER: G6677051. __0

TARGET NUMBER: 2

FILE DATE: 08/29/2007

FILE TIME: 23:17

POINT#	X	Y
1:	-1.187	-0.235
2:	-0.622	-0.314
3:	-0.262	-0.219
4:	-0.184	0.334
5:	0.142	-0.112
6:	0.230	0.041
7:	0.547	0.120
8:	0.593	-0.892
9:	1.433	0.741
10:	-0.729	-0.307

X CENTROID: -0.004

Y CENTROID: -0.084

POA TO CENTROID: 0.084

HORZ SPREAD: 2.620

VERT SPREAD: 1.633

GROUP SPREAD: 2.796

MIN RADIUS: 0.149

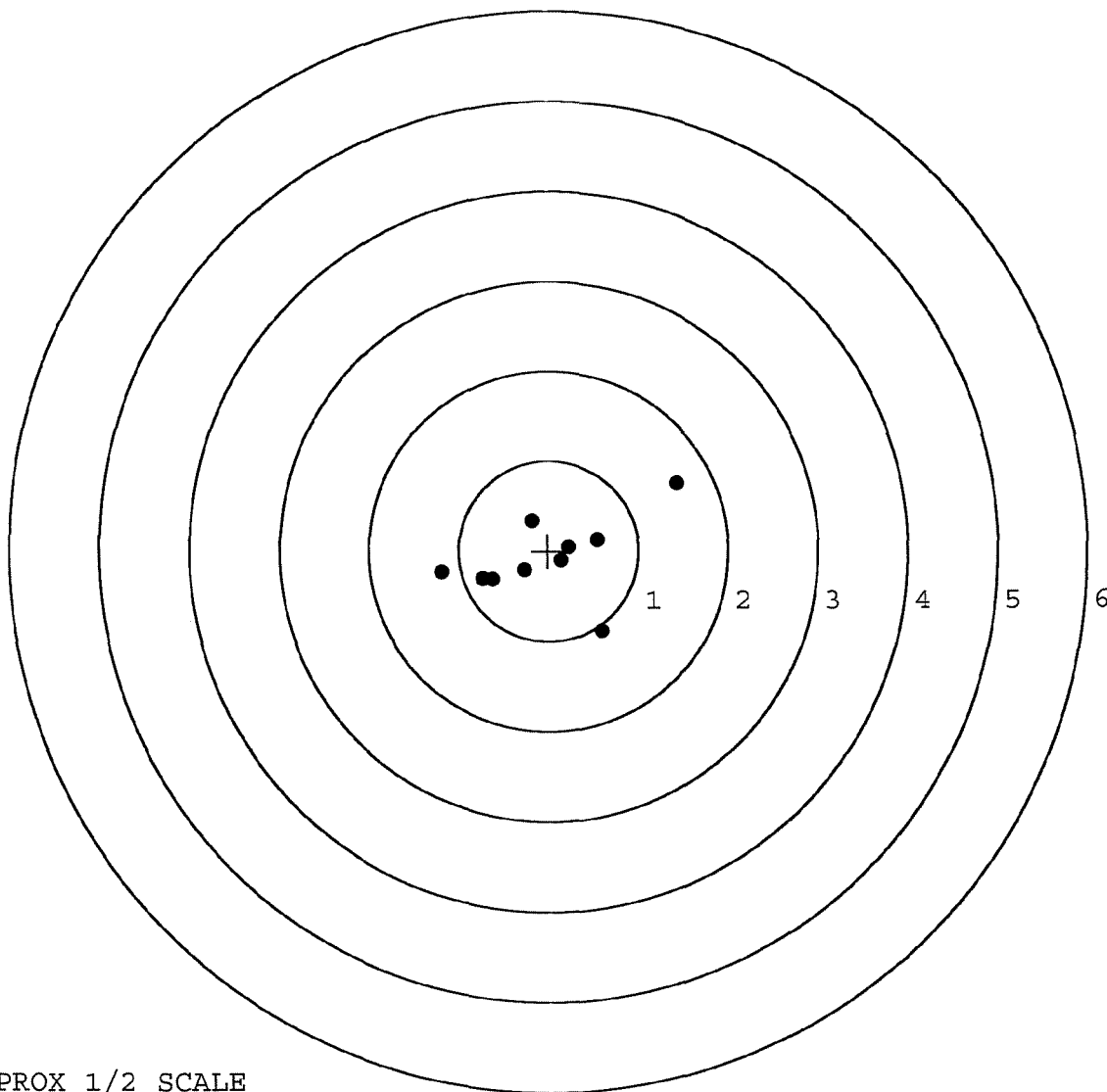
MAX RADIUS: 1.657

MEAN RADIUS: 0.702

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



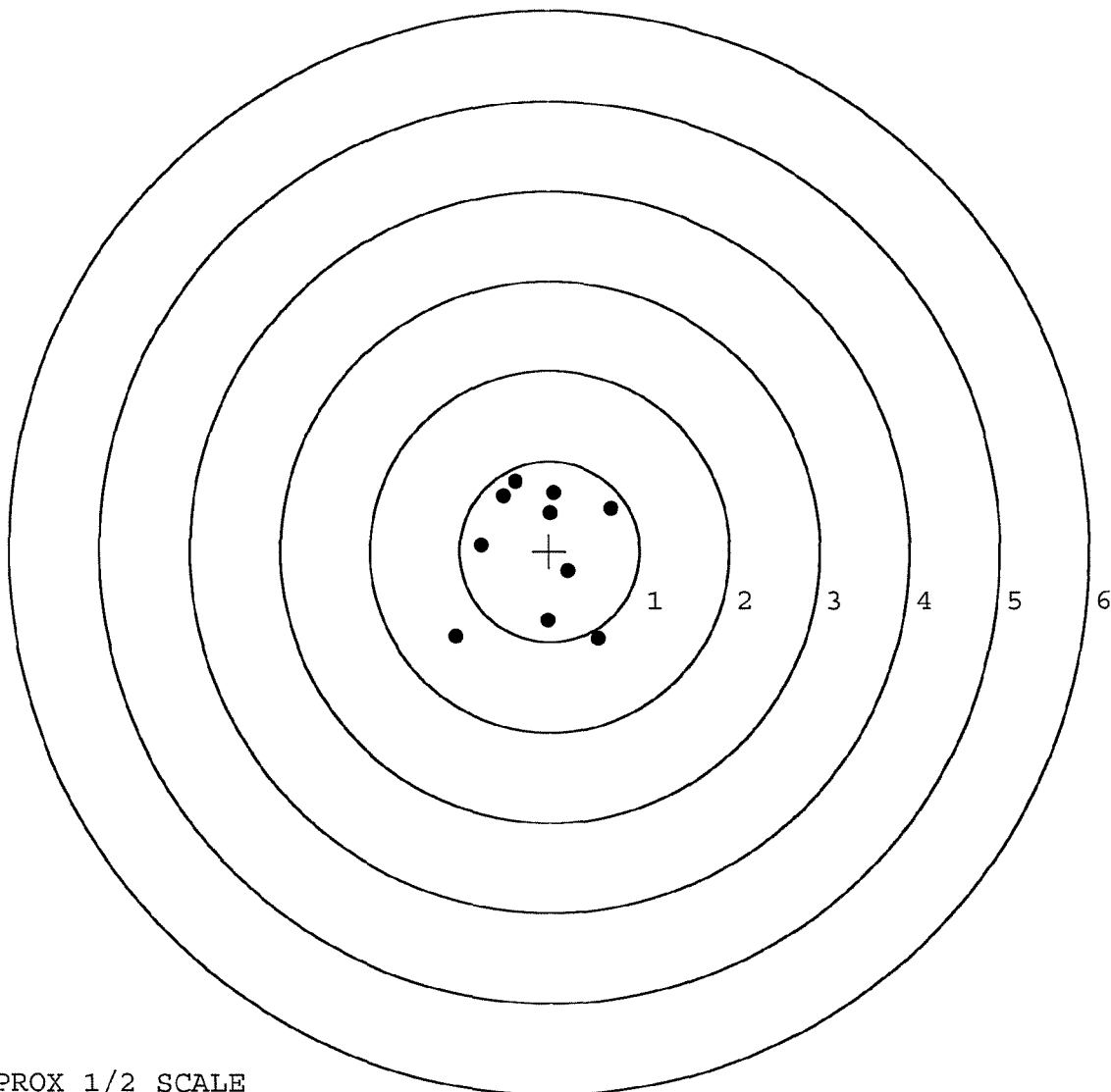
TARGET APPROX 1/2 SCALE

BARBER - M24 0174073

SERIAL NUMBER: G6677051. __0
 TARGET NUMBER: 3
 FILE DATE: 08/29/2007
 FILE TIME: 23:17

POINT#	X	Y
1:	-0.507	0.618
2:	-0.375	0.774
3:	0.053	0.650
4:	0.011	0.424
5:	0.682	0.474
6:	0.202	-0.225
7:	-0.756	0.067
8:	-0.020	-0.770
9:	0.539	-0.973
10:	-1.050	-0.947

X CENTROID: -0.122
 Y CENTROID: 0.009
 POA TO CENTROID: 0.122
 HORZ SPREAD: 1.732
 VERT SPREAD: 1.747
 GROUP SPREAD: 2.240
 MIN RADIUS: 0.400
 MAX RADIUS: 1.332
 MEAN RADIUS: 0.789
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



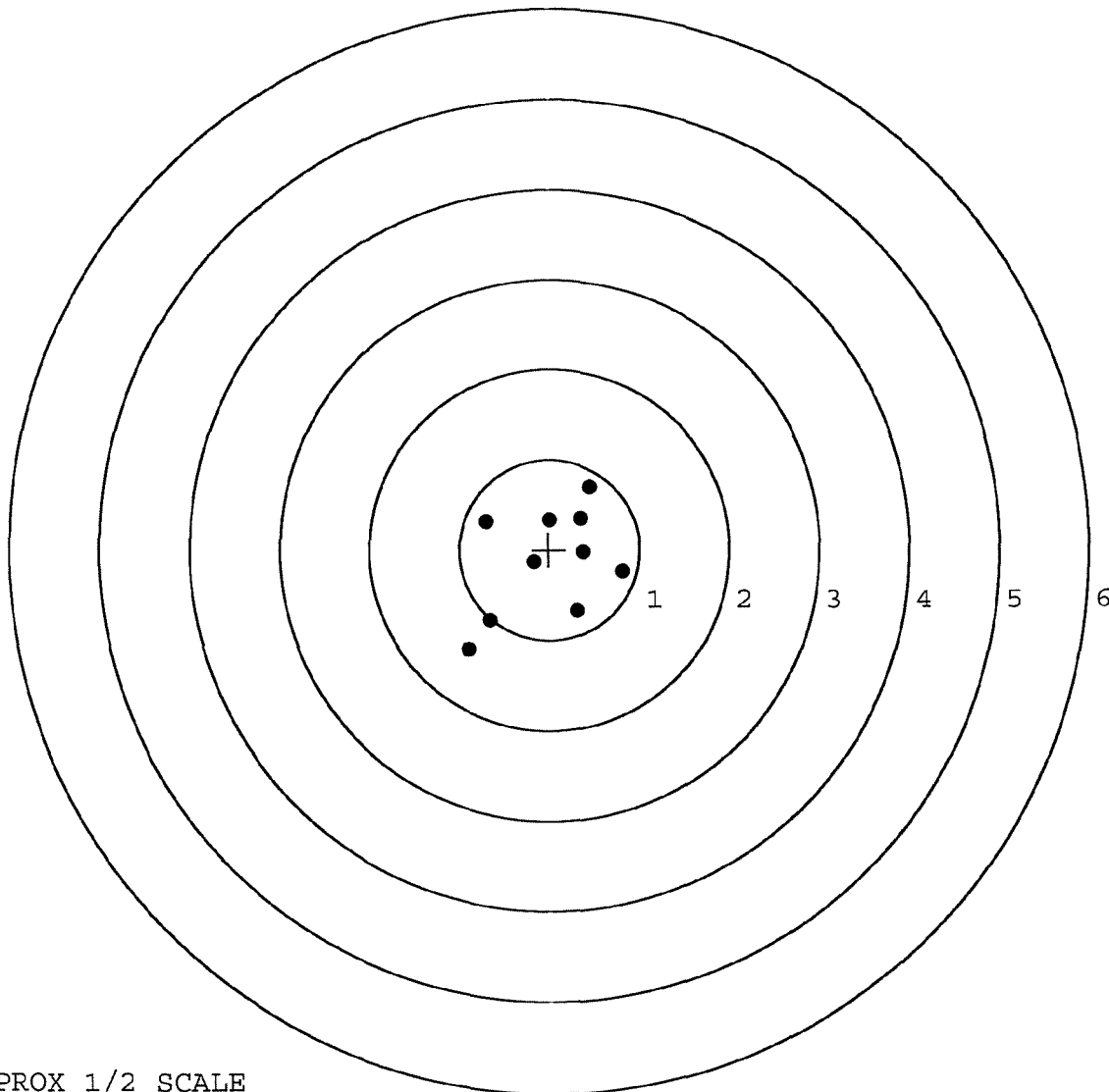
TARGET APPROX 1/2 SCALE

BARBER - M24 0174074

SERIAL NUMBER: G6677051. __0
 TARGET NUMBER: 4
 FILE DATE: 08/29/2007
 FILE TIME: 23:17

POINT#	X	Y
1:	-0.704	0.314
2:	0.004	0.332
3:	0.352	0.347
4:	0.447	0.698
5:	0.383	-0.024
6:	0.818	-0.246
7:	0.310	-0.680
8:	-0.173	-0.139
9:	-0.661	-0.785
10:	-0.895	-1.111

X CENTROID: -0.012
 Y CENTROID: -0.129
 POA TO CENTROID: 0.130
 HORZ SPREAD: 1.713
 VERT SPREAD: 1.809
 GROUP SPREAD: 2.252
 MIN RADIUS: 0.161
 MAX RADIUS: 1.320
 MEAN RADIUS: 0.712
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



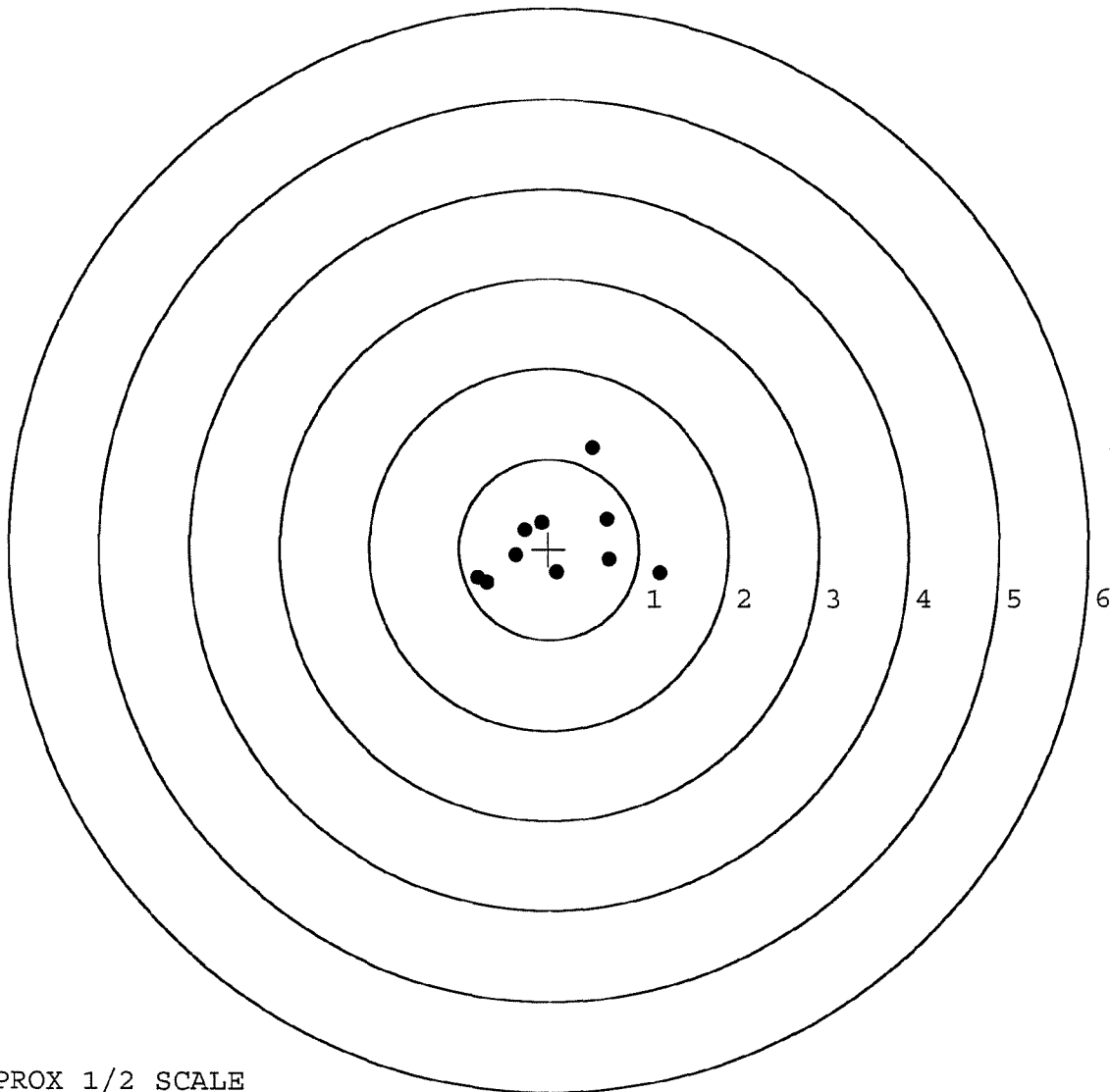
TARGET APPROX 1/2 SCALE

BARBER - M24 0174075

SERIAL NUMBER: G6677051. __0
 TARGET NUMBER: 5
 FILE DATE: 08/29/2007
 FILE TIME: 23:17

POINT#	X	Y
1:	0.491	1.133
2:	0.644	0.336
3:	0.671	-0.115
4:	1.227	-0.269
5:	-0.081	0.296
6:	-0.270	0.214
7:	-0.363	-0.067
8:	-0.690	-0.367
9:	-0.790	-0.315
10:	0.087	-0.259

X CENTROID: 0.093
 Y CENTROID: 0.059
 POA TO CENTROID: 0.110
 HORZ SPREAD: 2.017
 VERT SPREAD: 1.500
 GROUP SPREAD: 2.018
 MIN RADIUS: 0.294
 MAX RADIUS: 1.181
 MEAN RADIUS: 0.688
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE