

G 6677045

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



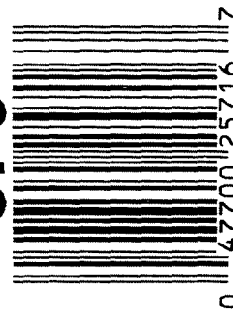
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6677045

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 # G6677045

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/10/07	A.P.D.
420	ASSEMBLE ACTION		8-6-07	SD
430	ASSEMBLE TO STOCK		8/7/07	non
440	PROOF		8/7/07	non
460	CHECK HEADSPACE		8/7/07	non
470	DIS-ASSEMBLE ACTION	8/13	8-9-07	SD
480	MAGNAFLUX BBL ACTION		8/13/07	8/13/07
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-13-07	CW
510	DRILL AND TAP SIGHT HOLES		8-13-07	TRJ
520	GOFF BLAST BBL / REC		8/13/07	(PQ)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/17/07	FB
560	RE-ASSEMBLE ACTION		8-21-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/23/07	A.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8/24/07	non
F004 REV 5/2006				

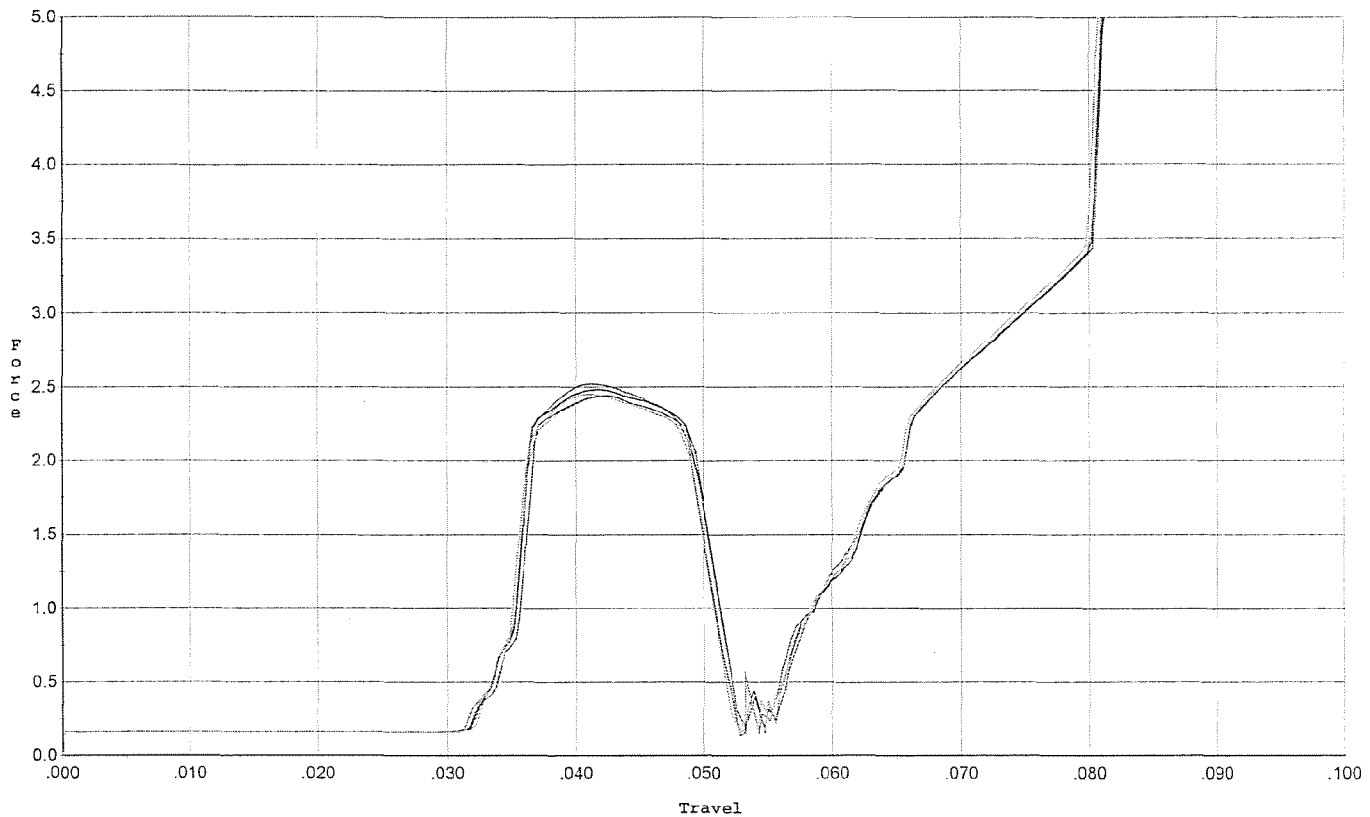
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.2</u> <u>5.8</u>	8/27/07	RP
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.4</u> <u>5.0</u> <u>5.2</u>	8/27/07	RP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	8/27/07	RP
	J) ASSEMBLE STOCK		8/23/07	RP
	K) ASSEMBLE SWIVEL STUDS		8/27/07	RP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-4-07	RR
	M) IRON SIGHT ALIGNMENT		9-4-07	RR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-4-07	RR
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	8-24-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-24-07	Fm
670	FINAL INSPECTION A) HEADSPACE		9-4-07	RR
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>250</u> <u>273</u> <u>252</u> <u>254</u> <u>253</u>	8/24/07	mm
	C) FUNCTION			
690	PACK		9-4-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/14/07

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



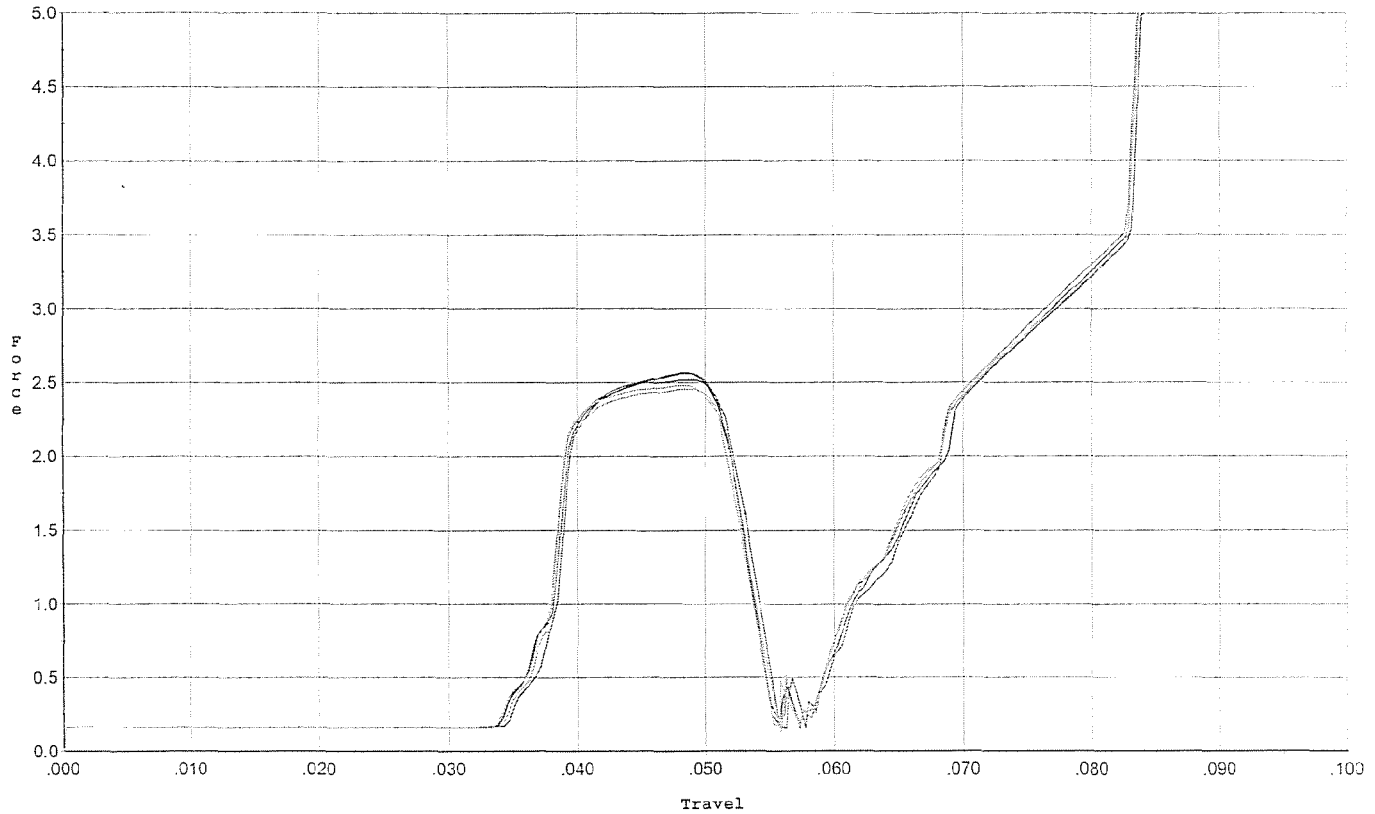
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.441	0.049	0.032	0.036	0.040		Set Trigger
2	2.483	0.050	0.032	0.036	0.041		Set Trigger
3	2.523	0.049	0.032	0.036	0.040		Set Trigger
4	2.451	0.049	0.032	0.036	0.040		Set Trigger
5	2.435	0.050	0.033	0.036	0.040		Set Trigger

AVG 2.46

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/14/07

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



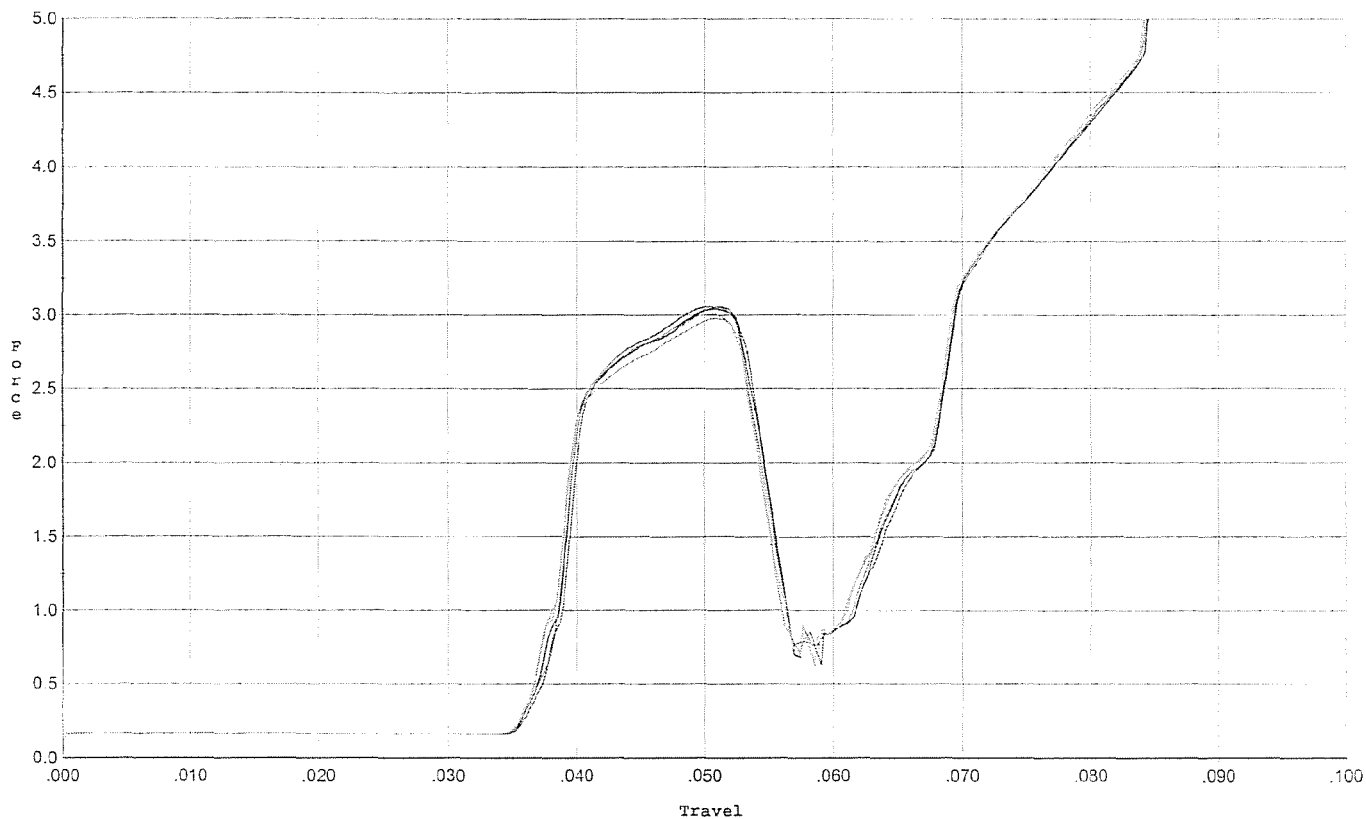
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.518	0.053	0.035	0.037	0.042		Set Trigger
2	2.567	0.052	0.034	0.038	0.041		Set Trigger
3	2.564	0.052	0.034	0.037	0.042		Set Trigger
4	2.484	0.053	0.034	0.037	0.042		Set Trigger
5	2.458	0.052	0.035	0.037	0.040		Set Trigger

AVG 2.51

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 8/14/07

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



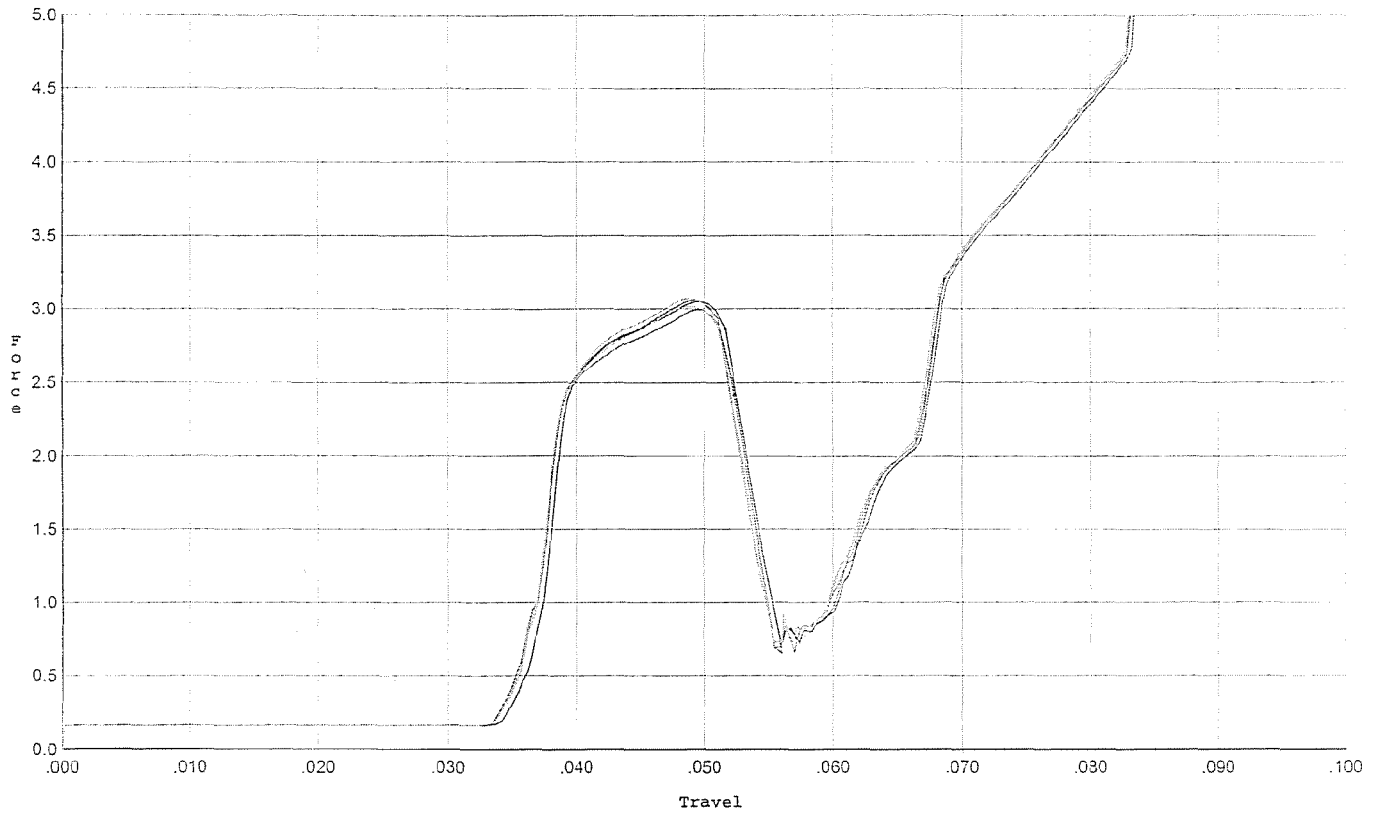
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.058	0.053	0.036	0.036	0.049		Set Trigger
2	3.044	0.054	0.036	0.036	0.050		Set Trigger
3	3.061	0.053	0.036	0.036	0.048		Set Trigger
4	2.980	0.053	0.036	0.036	0.048		Set Trigger
5	3.009	0.053	0.036	0.036	0.049		Set Trigger

Avg 3.03

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/14/07

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



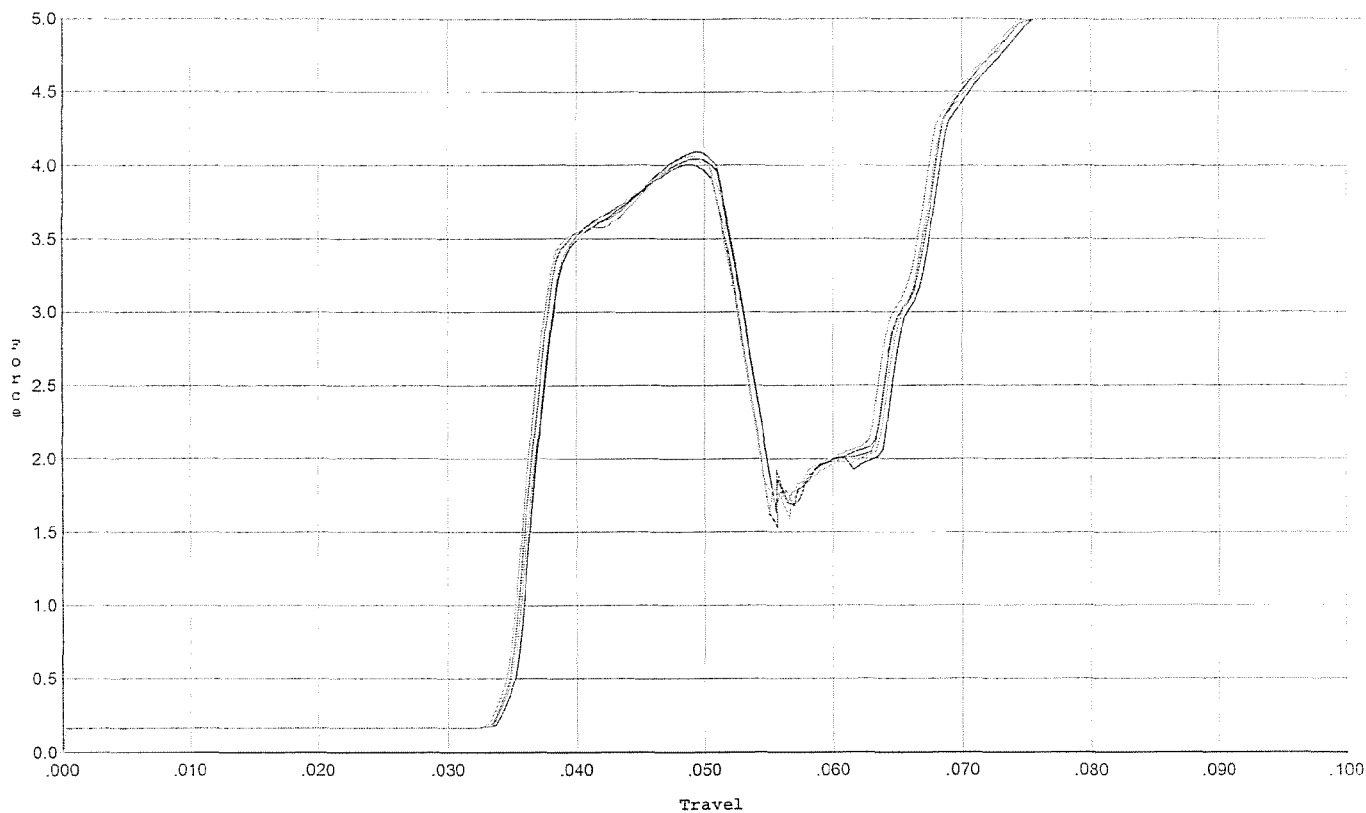
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.062	0.052	0.034	0.036	0.050		Set Trigger
2	3.050	0.052	0.035	0.037	0.048		Set Trigger
3	2.993	0.052	0.034	0.036	0.049		Set Trigger
4	3.017	0.051	0.034	0.036	0.048		Set Trigger
5	3.074	0.051	0.034	0.036	0.048		Set Trigger

AVG 3.03

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/14/07

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



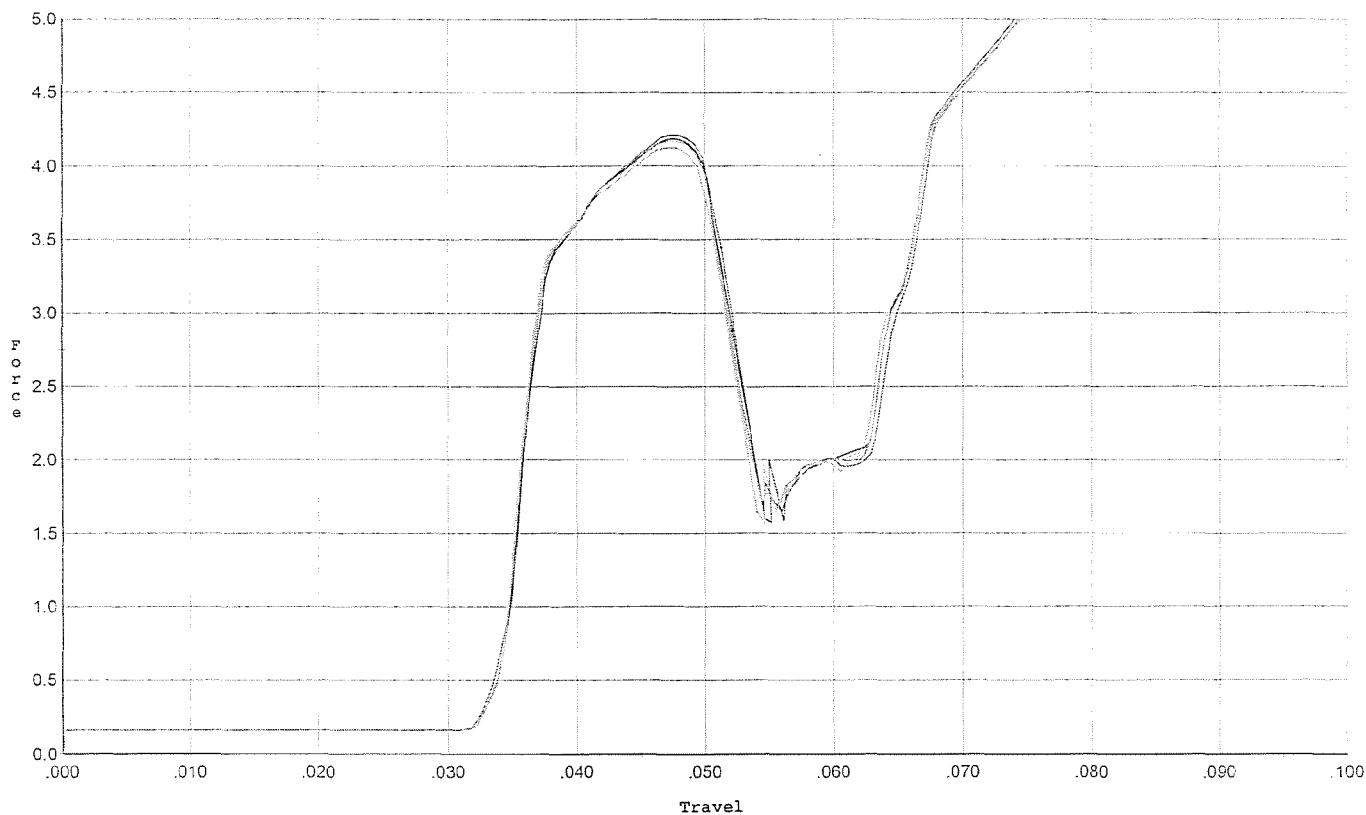
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.092	0.052	0.034	0.034	0.068		Set Trigger
2	4.046	0.053	0.034	0.034	0.068		Set Trigger
3	4.006	0.052	0.034	0.034	0.067		Set Trigger
4	4.061	0.051	0.034	0.034	0.066		Set Trigger
5	4.040	0.052	0.034	0.034	0.068		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/14/07

Model: M24
Serial No: Form #F005
Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



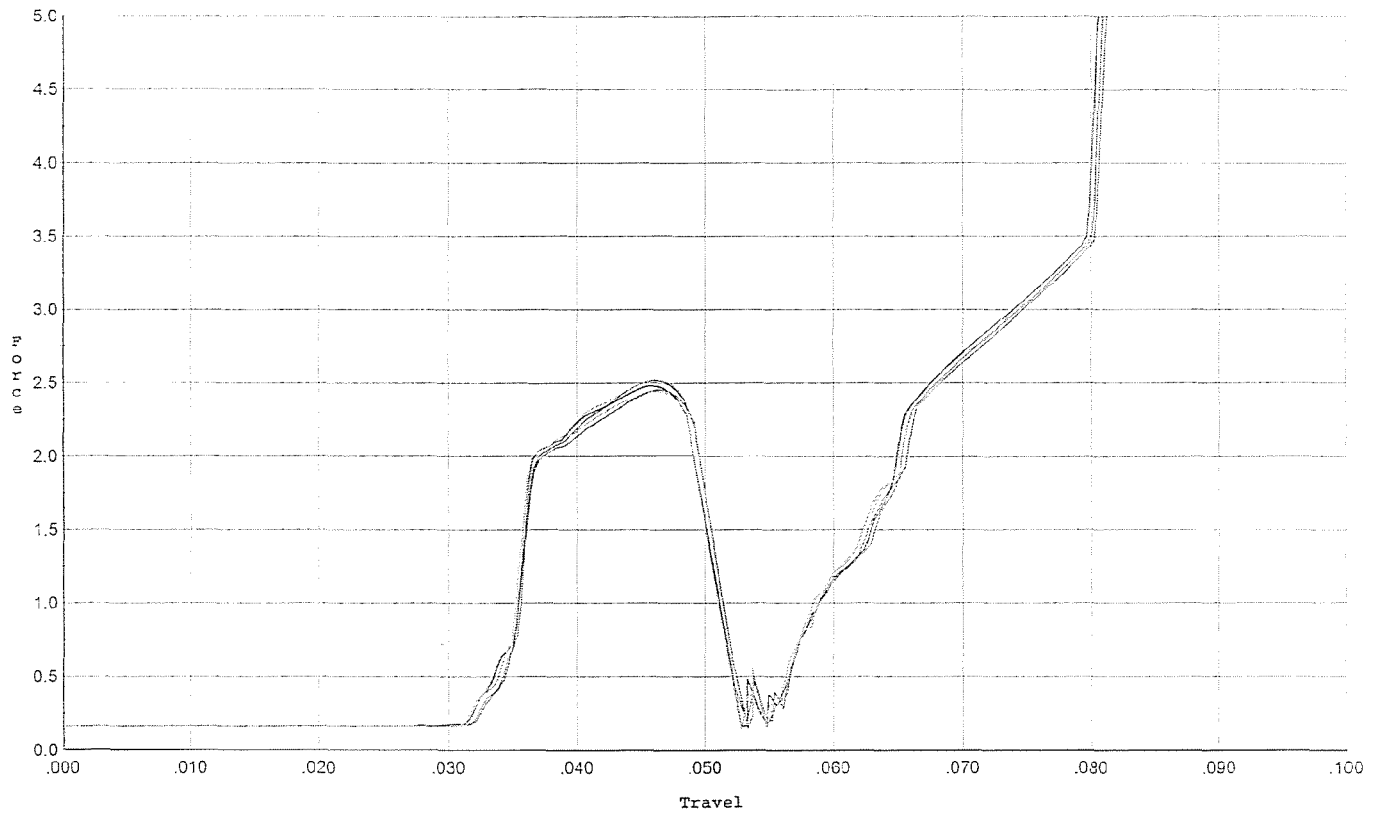
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.212	0.051	0.033	0.034	0.069		Set Trigger
2	4.187	0.052	0.033	0.034	0.070		Set Trigger
3	4.183	0.050	0.033	0.034	0.066		Set Trigger
4	4.128	0.051	0.033	0.034	0.067		Set Trigger
5	4.170	0.050	0.033	0.034	0.066		Set Trigger

Avg 4.17

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/14/07

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



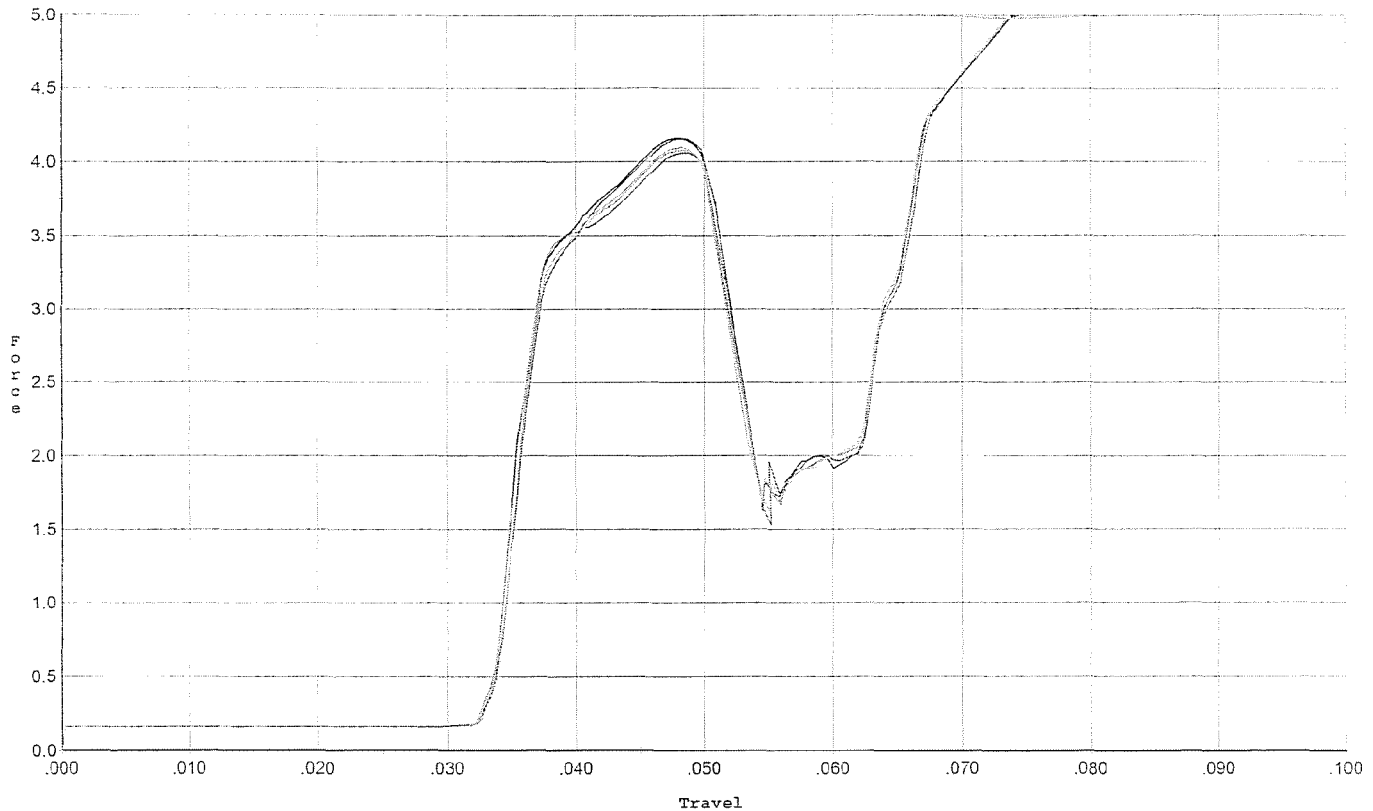
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.518	0.049	0.033	0.036	0.039		Set Trigger
2	2.480	0.051	0.032	0.036	0.040		Set Trigger
3	2.451	0.049	0.033	0.036	0.038		Set Trigger
4	2.443	0.049	0.032	0.036	0.038		Set Trigger
5	2.520	0.049	0.032	0.036	0.040		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/14/07

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	4.157	0.051	0.033	0.034	0.068		Set Trigger
2	4.158	0.050	0.033	0.034	0.066		Set Trigger
3	4.059	0.052	0.033	0.033	0.068		Set Trigger
4	4.096	0.050	0.033	0.034	0.066		Set Trigger
5	4.077	0.050	0.033	0.034	0.065		Set Trigger

Avg 4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6677045.__0

FILE DATE AND TIME: 08/24/2007 14:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.076
The Average Y Centroid of the Five Target Set:	0.054
The Average Point of Impact of the Five Target Set:	0.093
The Average Mean Radius of the Five Target Set:	0.692
The Distance from POA to Centroid Target #1:	0.086
The Distance from Centroid Target #2 to Centroid Target #1:	0.193
The Distance from Centroid Target #3 to Centroid Target #1:	0.138
The Distance from Centroid Target #4 to Centroid Target #1:	0.031
The Distance from Centroid Target #5 to Centroid Target #1:	0.263

BARBER - M24 0173964

SERIAL NUMBER: G6677045. __ 0

TARGET NUMBER: 1

FILE DATE: 08/24/2007

FILE TIME: 14:35

POINT#	X	Y
1:	0.733	-0.500
2:	0.703	-0.691
3:	0.436	-0.956
4:	0.027	-0.040
5:	-0.021	0.249
6:	-0.742	-0.164
7:	-0.822	0.442
8:	-0.354	1.026
9:	0.322	0.949
10:	0.540	-0.581

X CENTROID: 0.082

Y CENTROID: -0.027

POA TO CENTROID: 0.086

HORZ SPREAD: 1.555

VERT SPREAD: 1.982

GROUP SPREAD: 2.134

MIN RADIUS: 0.057

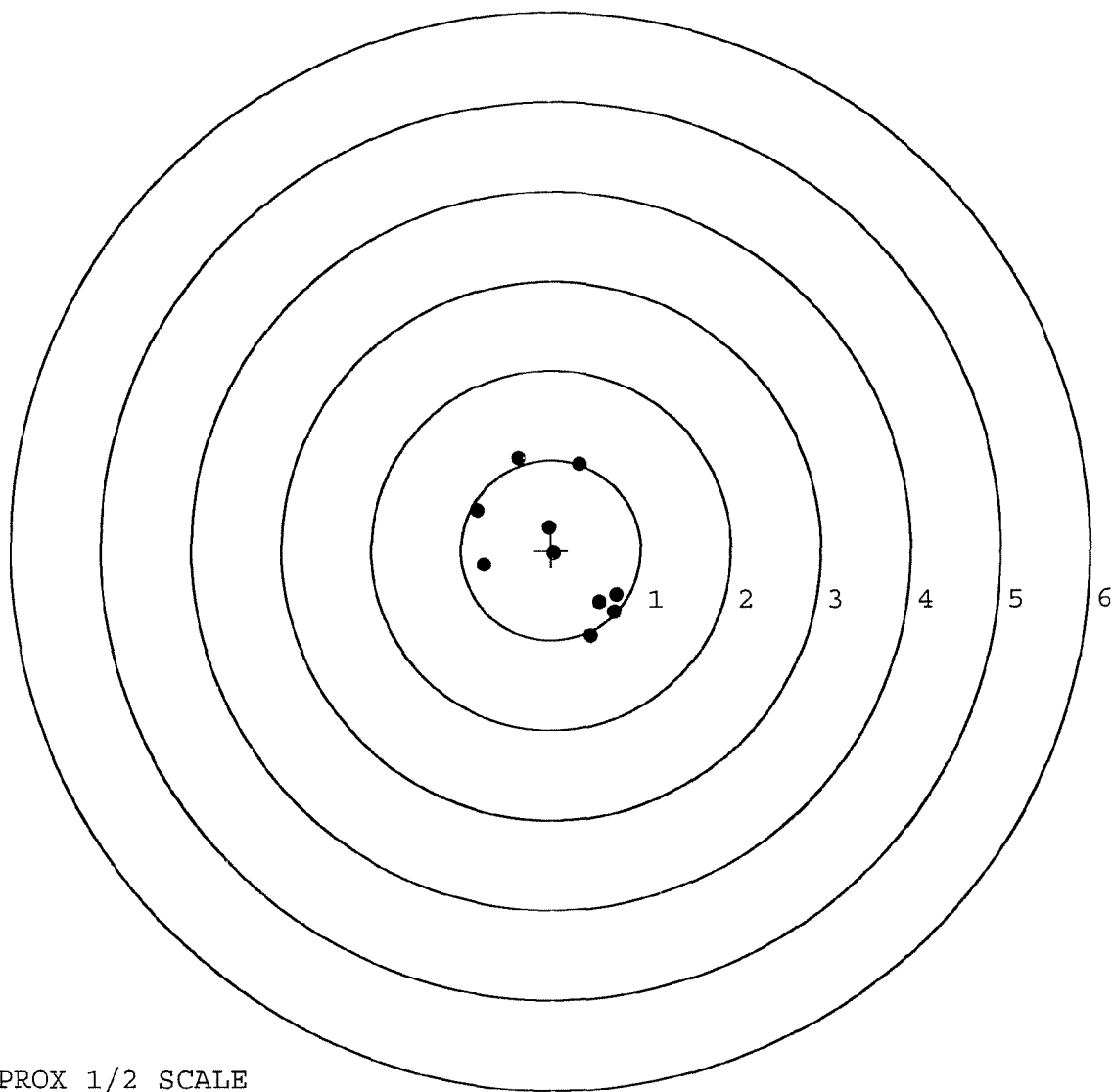
MAX RADIUS: 1.139

MEAN RADIUS: 0.778

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



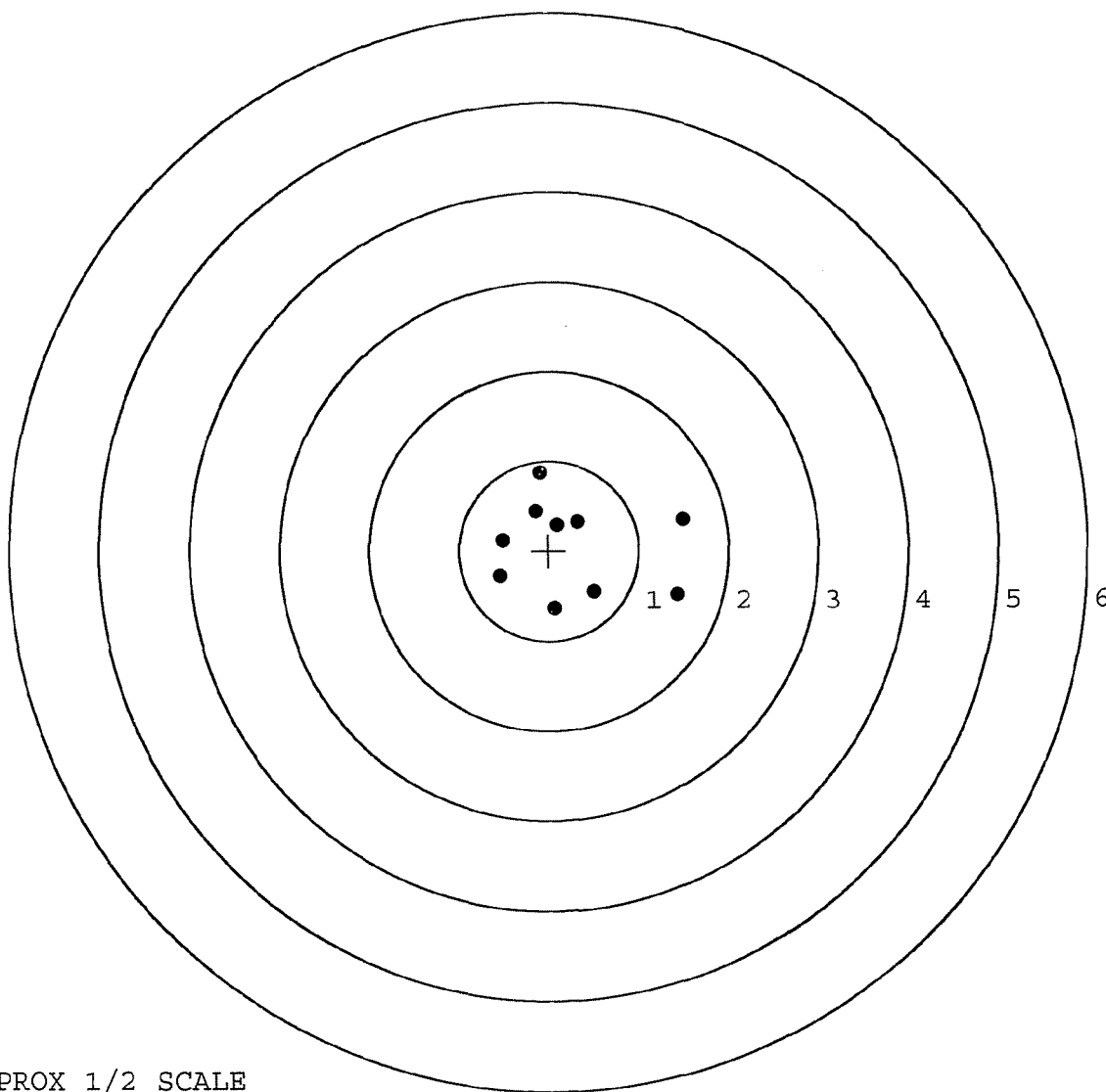
TARGET APPROX 1/2 SCALE

BARBER - M24 0173965

SERIAL NUMBER: G6677045. __0
 TARGET NUMBER: 2
 FILE DATE: 08/24/2007
 FILE TIME: 14:35

POINT#	X	Y
1:	1.428	-0.498
2:	1.488	0.346
3:	0.502	-0.459
4:	0.063	-0.643
5:	-0.099	0.869
6:	-0.517	0.121
7:	-0.540	-0.283
8:	0.315	0.330
9:	0.092	0.293
10:	-0.150	0.442

X CENTROID: 0.258
 Y CENTROID: 0.052
 POA TO CENTROID: 0.263
 HORZ SPREAD: 2.028
 VERT SPREAD: 1.512
 GROUP SPREAD: 2.049
 MIN RADIUS: 0.284
 MAX RADIUS: 1.293
 MEAN RADIUS: 0.752
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



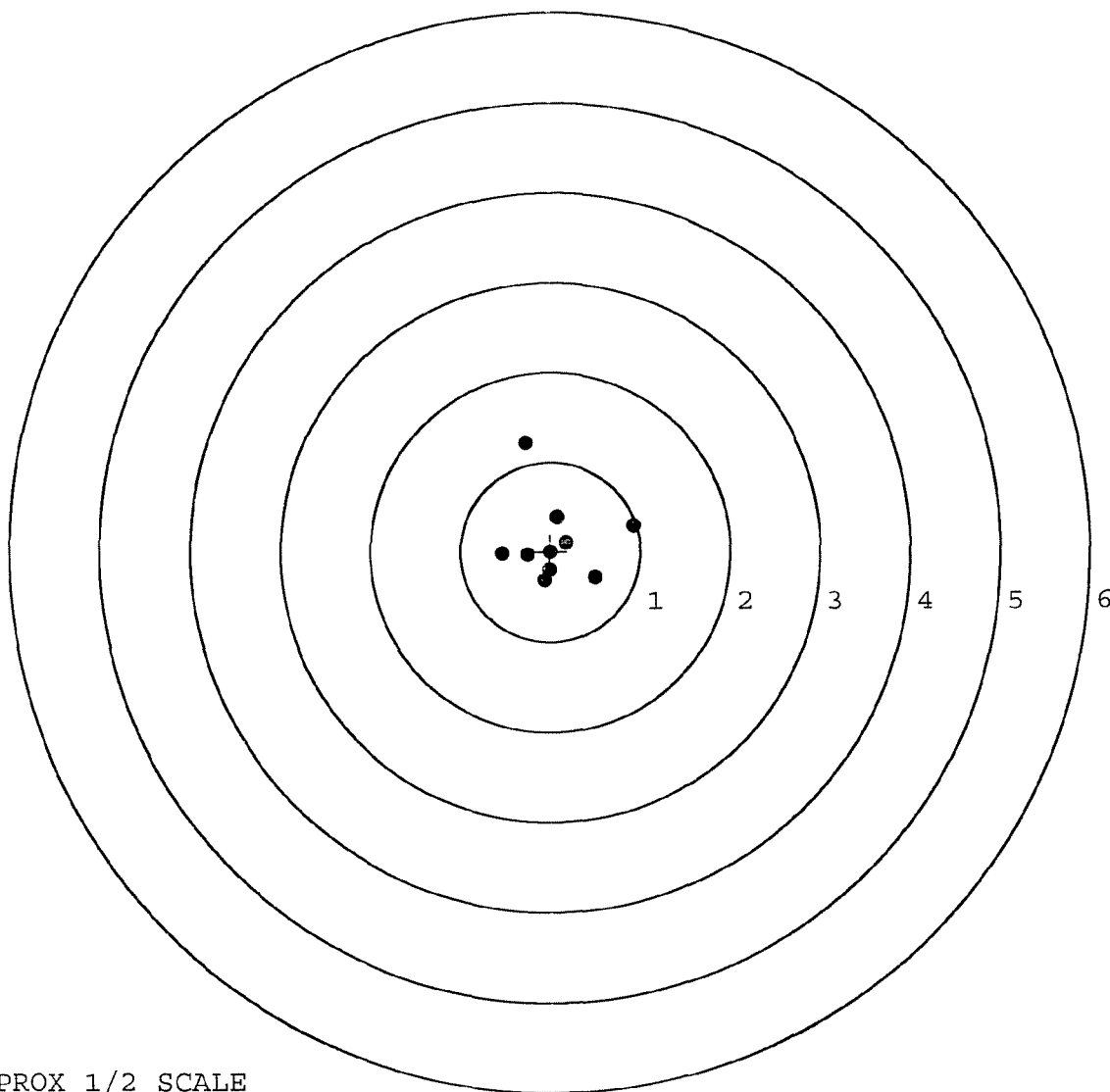
TARGET APPROX 1/2 SCALE

BARBER - M24 0173966

SERIAL NUMBER: G6677045. __0
 TARGET NUMBER: 3
 FILE DATE: 08/24/2007
 FILE TIME: 14:35

POINT#	X	Y
1:	0.505	-0.291
2:	0.921	0.291
3:	-0.271	1.217
4:	0.077	0.383
5:	0.169	0.097
6:	-0.060	-0.320
7:	-0.007	-0.211
8:	0.004	-0.012
9:	-0.251	-0.038
10:	-0.528	-0.023

X CENTROID: 0.056
 Y CENTROID: 0.109
 POA TO CENTROID: 0.123
 HORZ SPREAD: 1.449
 VERT SPREAD: 1.537
 GROUP SPREAD: 1.696
 MIN RADIUS: 0.114
 MAX RADIUS: 1.155
 MEAN RADIUS: 0.487
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



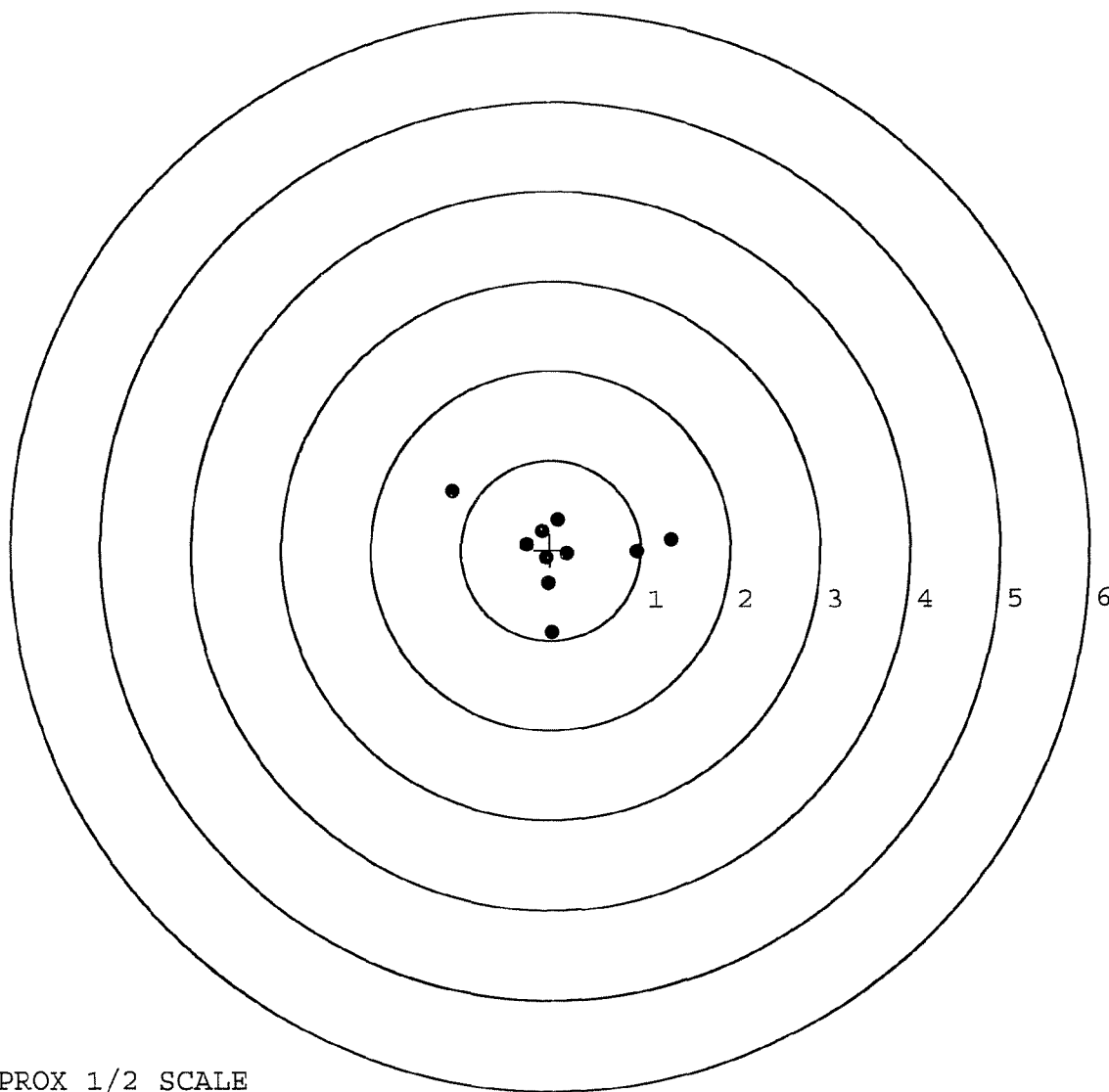
TARGET APPROX 1/2 SCALE

BARBER - M24 0173967

SERIAL NUMBER: G6677045. __0
 TARGET NUMBER: 4
 FILE DATE: 08/24/2007
 FILE TIME: 14:35

POINT#	X	Y
1:	1.338	0.107
2:	0.965	-0.022
3:	0.011	-0.914
4:	-1.088	0.655
5:	0.083	0.340
6:	-0.089	0.208
7:	-0.266	0.065
8:	0.182	-0.045
9:	-0.027	-0.370
10:	-0.047	-0.092

X CENTROID: 0.106
 Y CENTROID: -0.007
 POA TO CENTROID: 0.106
 HORZ SPREAD: 2.426
 VERT SPREAD: 1.569
 GROUP SPREAD: 2.487
 MIN RADIUS: 0.085
 MAX RADIUS: 1.365
 MEAN RADIUS: 0.604
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



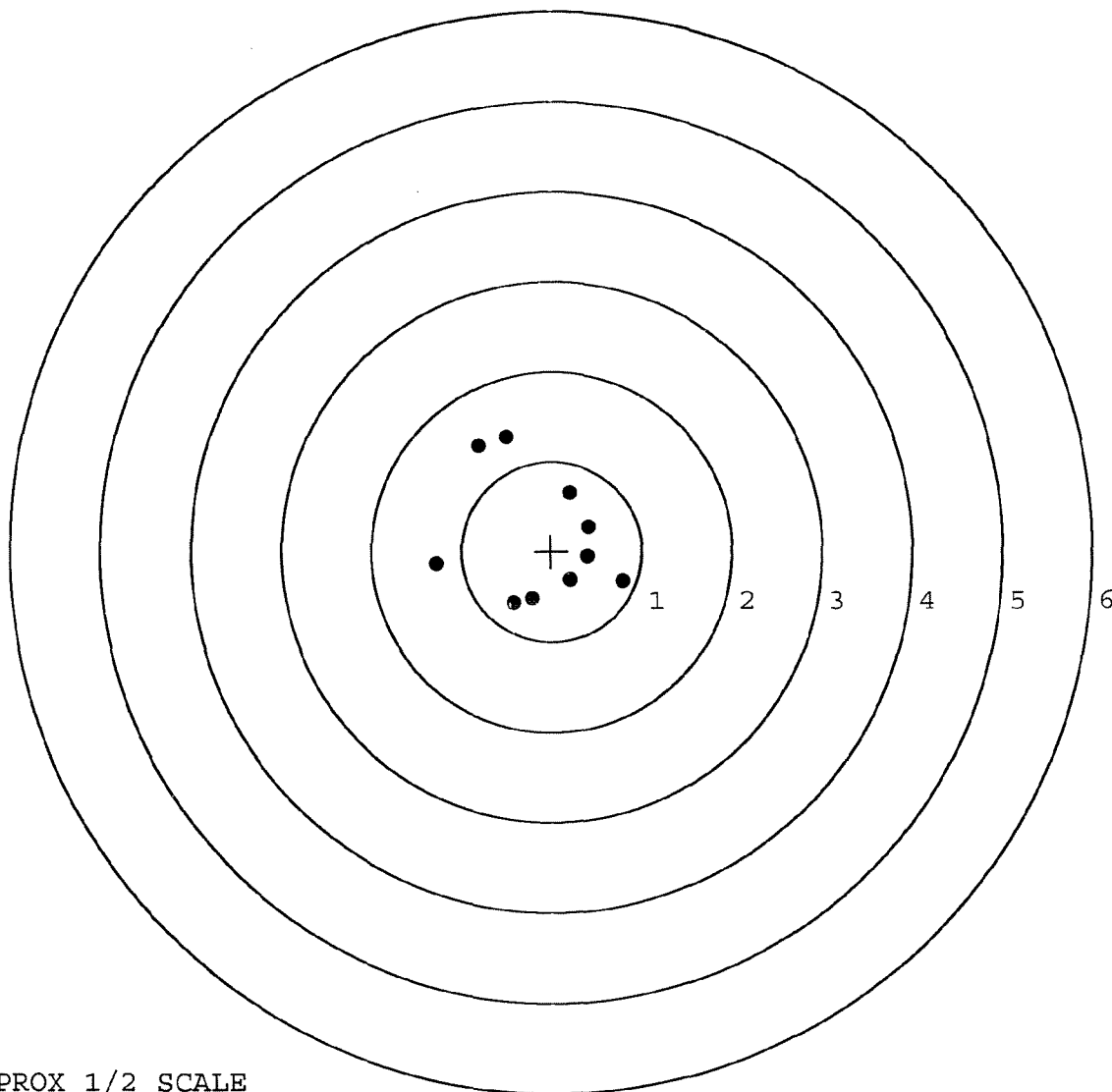
TARGET APPROX 1/2 SCALE

BARBER - M24 0173968

SERIAL NUMBER: G6677045. __0
 TARGET NUMBER: 5
 FILE DATE: 08/24/2007
 FILE TIME: 14:35

POINT#	X	Y
1:	0.788	-0.339
2:	0.405	-0.055
3:	0.207	-0.326
4:	0.412	0.275
5:	0.202	0.648
6:	-0.500	1.276
7:	-0.804	1.182
8:	-1.274	-0.141
9:	-0.425	-0.576
10:	-0.216	-0.532

X CENTROID: -0.121
 Y CENTROID: 0.141
 POA TO CENTROID: 0.186
 HORZ SPREAD: 2.062
 VERT SPREAD: 1.852
 GROUP SPREAD: 2.202
 MIN RADIUS: 0.549
 MAX RADIUS: 1.245
 MEAN RADIUS: 0.840
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE