

G-6693319

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



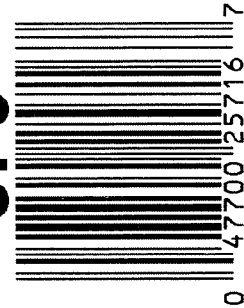
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6693319

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.



66693319

GUN SERIAL # G6693319

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/2/07	S.P.D.
420	ASSEMBLE ACTION		9-27-07	SD
430	ASSEMBLE TO STOCK		10-1-07	SD
440	PROOF	MAGNA-FLUX	10/1/07	mm
460	CHECK HEADSPACE	001 03 2007	10/1/07	mm
470	DIS-ASSEMBLE ACTION		10-1-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mm</u>	10/3/07	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-3-07	CW
510	DRILL AND TAP SIGHT HOLES		10-2-07	SD
520	GOFF BLAST BBL / REC		10-3-07	(LC)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/16/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/16/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/16/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/17/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

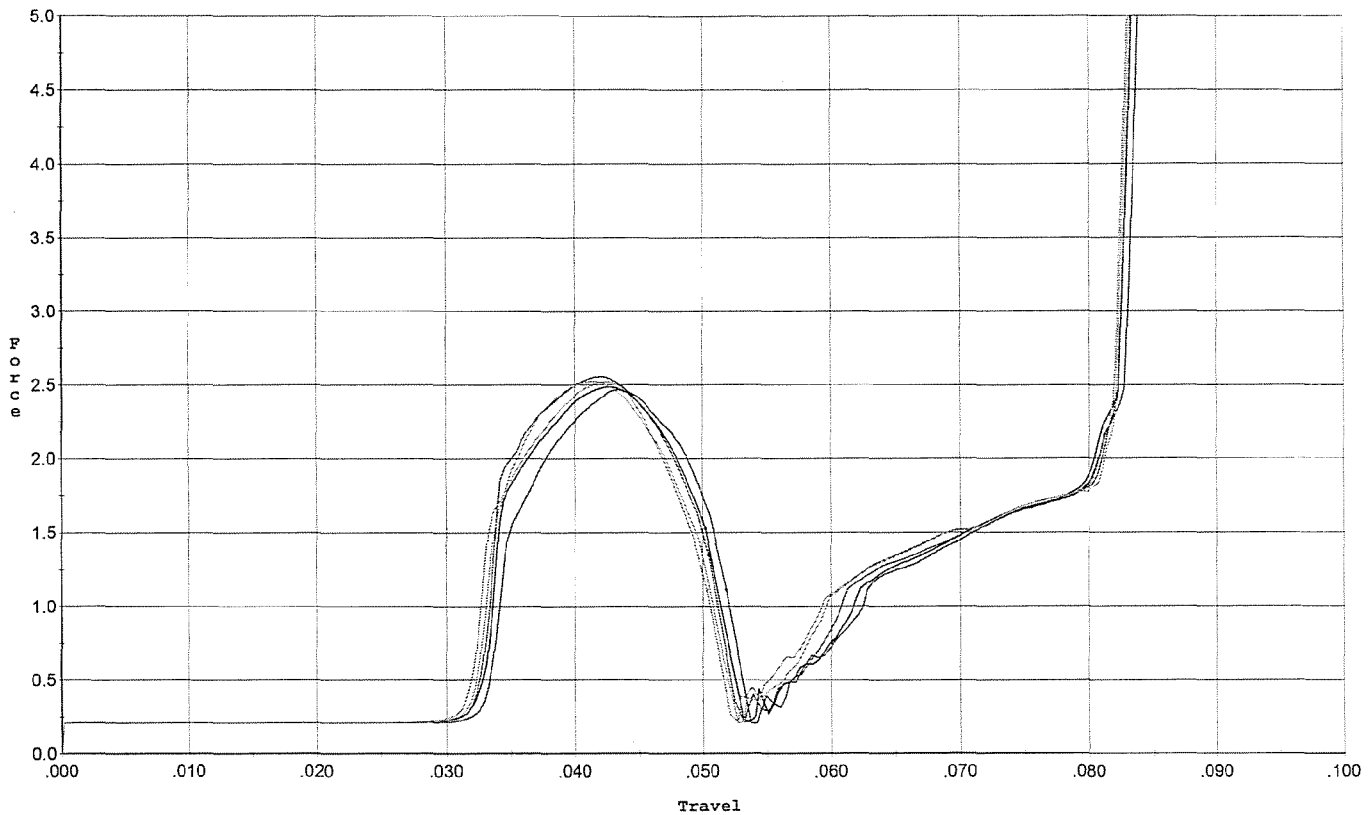
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.25</u> <u>5.75</u> <u>6.0</u>	10/23/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.75</u> <u>5.75</u> <u>5.25</u>	10/23/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/23/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	10/23/07	mm
	J) ASSEMBLE STOCK		10/17/07	SPD
	K) ASSEMBLE SWIVEL STUDS		10/25/07	RA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/27/07	SPD
	M) IRON SIGHT ALIGNMENT		10/27/07	SPD
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/27/07	SPD
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/17/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-17-07	SD
670	FINAL INSPECTION A) HEADSPACE		10/24/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.45</u> <u>2.80</u> <u>2.48</u> <u>2.61</u> <u>2.52</u>	10/23/07	mm
	C) FUNCTION		10/24/07	mm
690	PACK		10/29/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/16/07

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



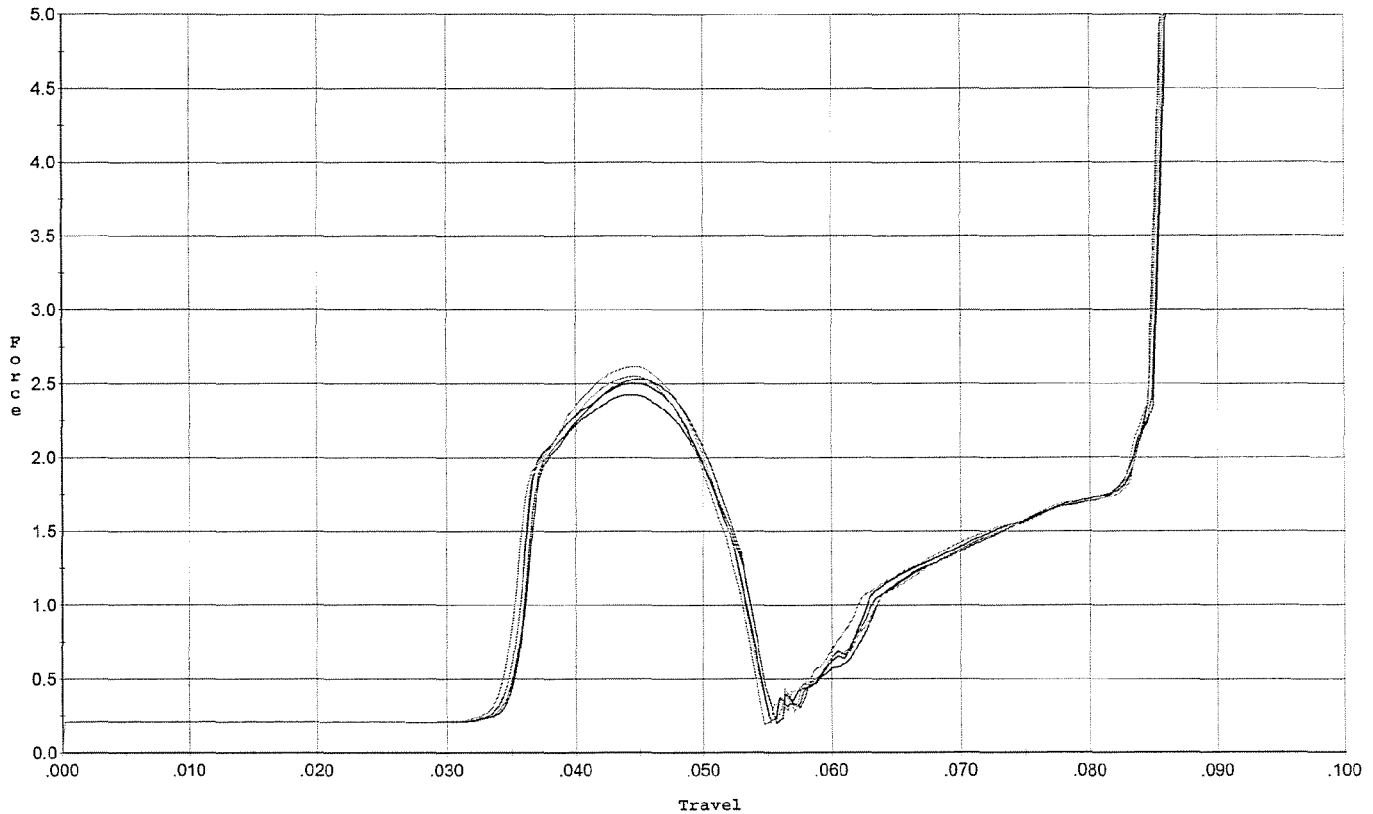
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.467	0.052	0.033	0.037	0.044		Set Trigger
2	2.488	0.050	0.032	0.037	0.043		Set Trigger
3	2.557	0.050	0.032	0.037	0.045		Set Trigger
4	2.523	0.050	0.032	0.037	0.043		Set Trigger
5	2.520	0.050	0.031	0.038	0.044		Set Trigger

AVG 2.51

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 10/16/07

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



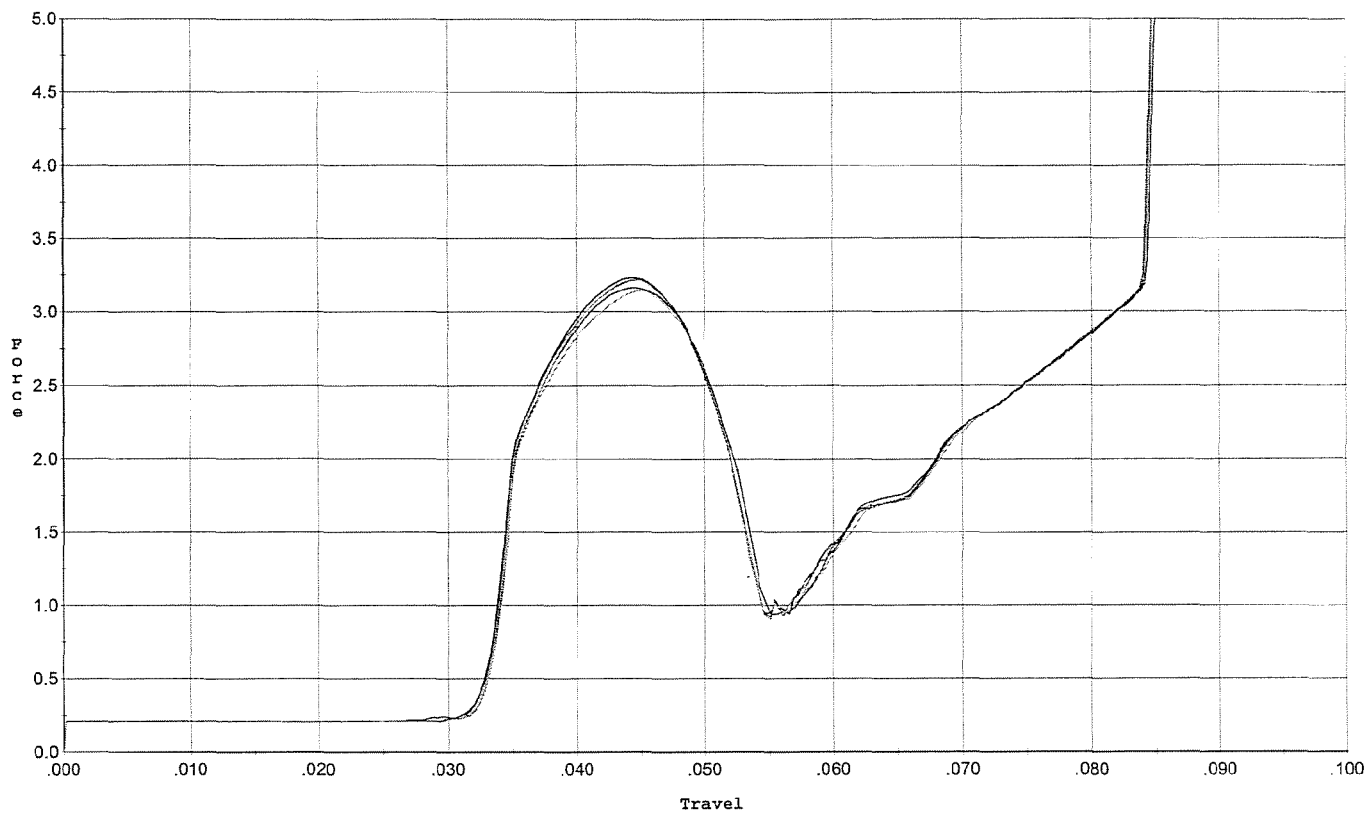
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.422	0.053	0.035	0.038	0.044		Set Trigger
2	2.501	0.054	0.034	0.037	0.046		Set Trigger
3	2.531	0.053	0.035	0.037	0.045		Set Trigger
4	2.615	0.052	0.034	0.038	0.045		Set Trigger
5	2.552	0.053	0.034	0.038	0.045		Set Trigger

Avg 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/16/07

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



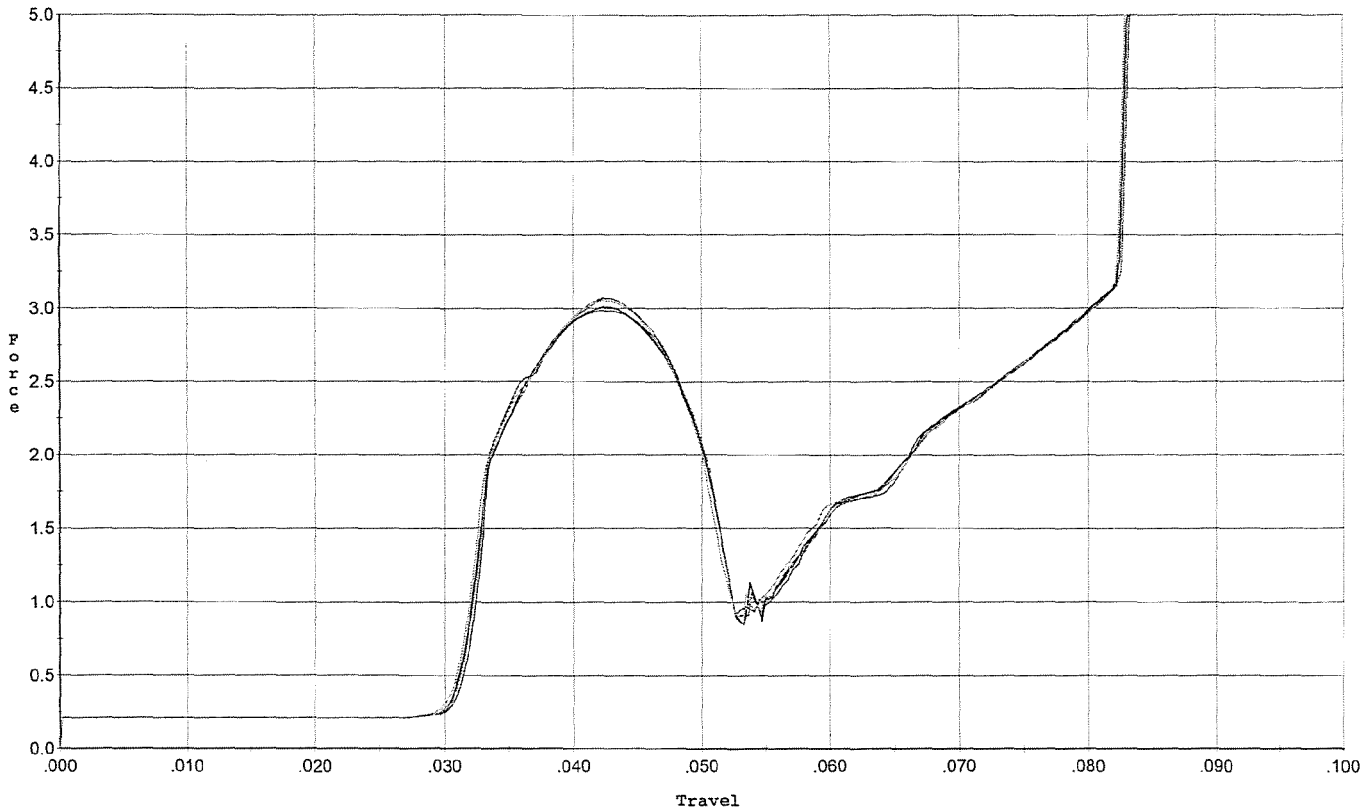
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.161	0.053	0.032	0.036	0.058		Set Trigger
2	3.228	0.052	0.032	0.036	0.058		Set Trigger
3	3.215	0.052	0.032	0.036	0.057		Set Trigger
4	3.142	0.052	0.032	0.036	0.056		Set Trigger
5	3.218	0.052	0.032	0.036	0.057		Set Trigger

AVG 3.19

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/16/07

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



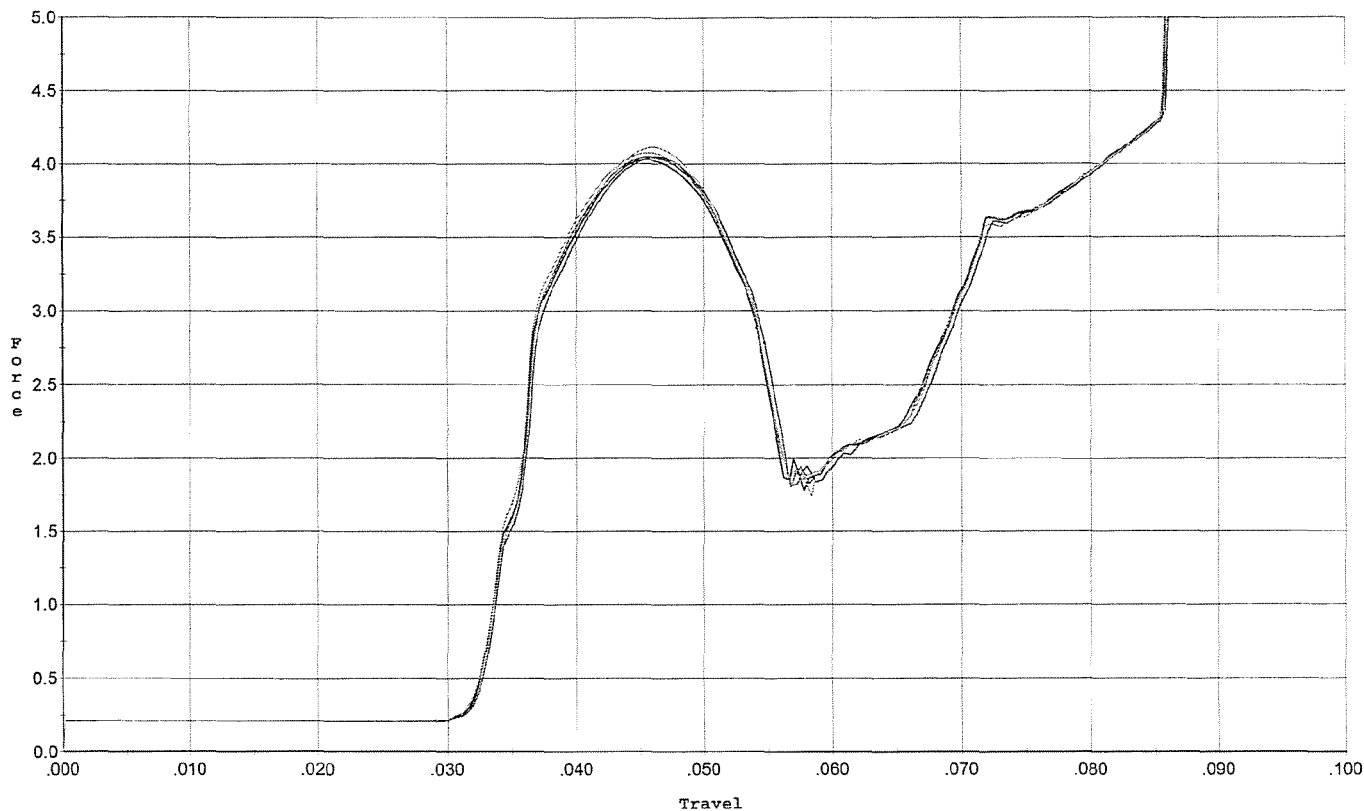
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.985	0.051	0.031	0.036	0.055		Set Trigger
2	3.010	0.051	0.030	0.036	0.055		Set Trigger
3	3.065	0.051	0.031	0.036	0.055		Set Trigger
4	3.050	0.050	0.030	0.036	0.054		Set Trigger
5	3.072	0.051	0.031	0.036	0.055		Set Trigger

AVG 3.03

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/16/07

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



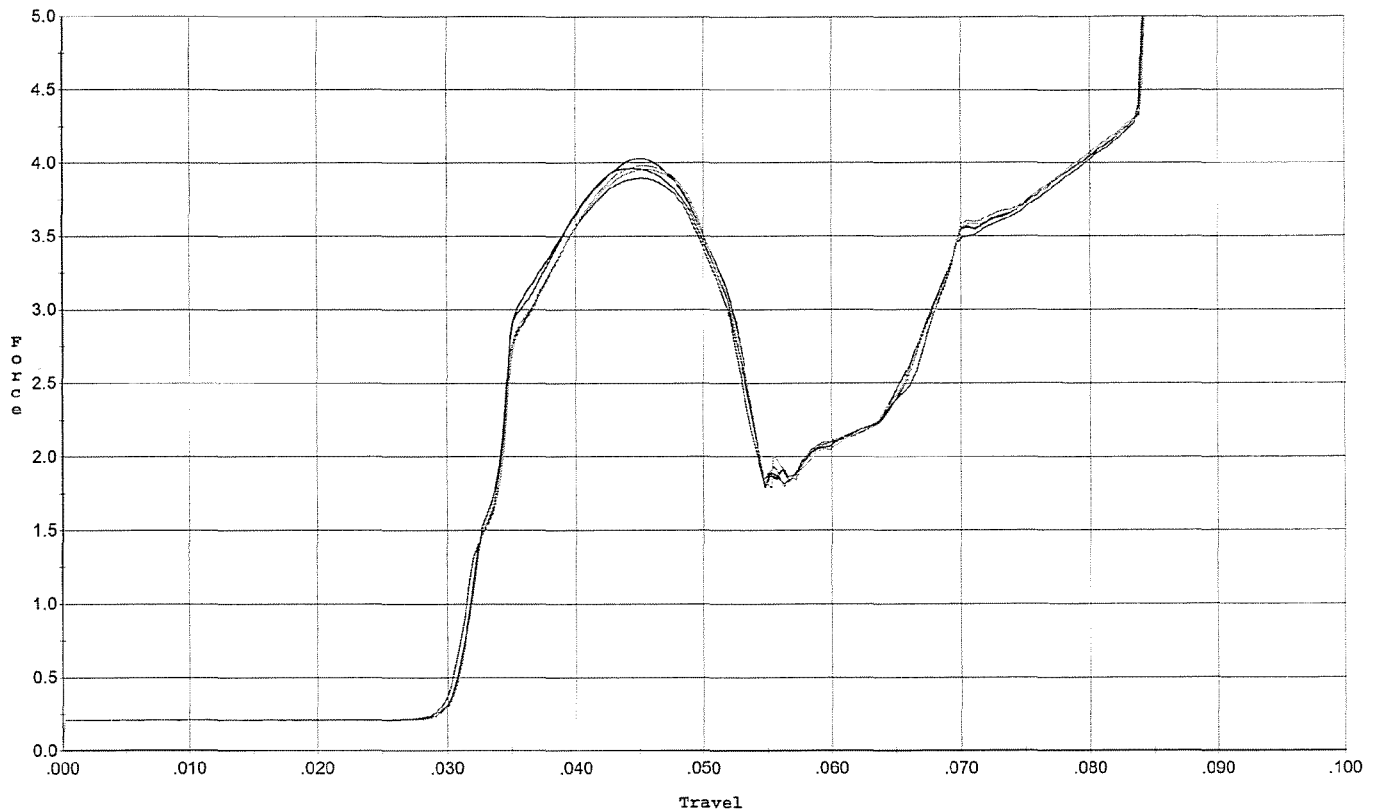
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.050	0.055	0.032	0.035	0.079		Set Trigger
2	4.029	0.054	0.032	0.035	0.078		Set Trigger
3	4.047	0.054	0.032	0.035	0.077		Set Trigger
4	4.076	0.054	0.032	0.035	0.079		Set Trigger
5	4.111	0.054	0.032	0.035	0.078		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/16/07

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



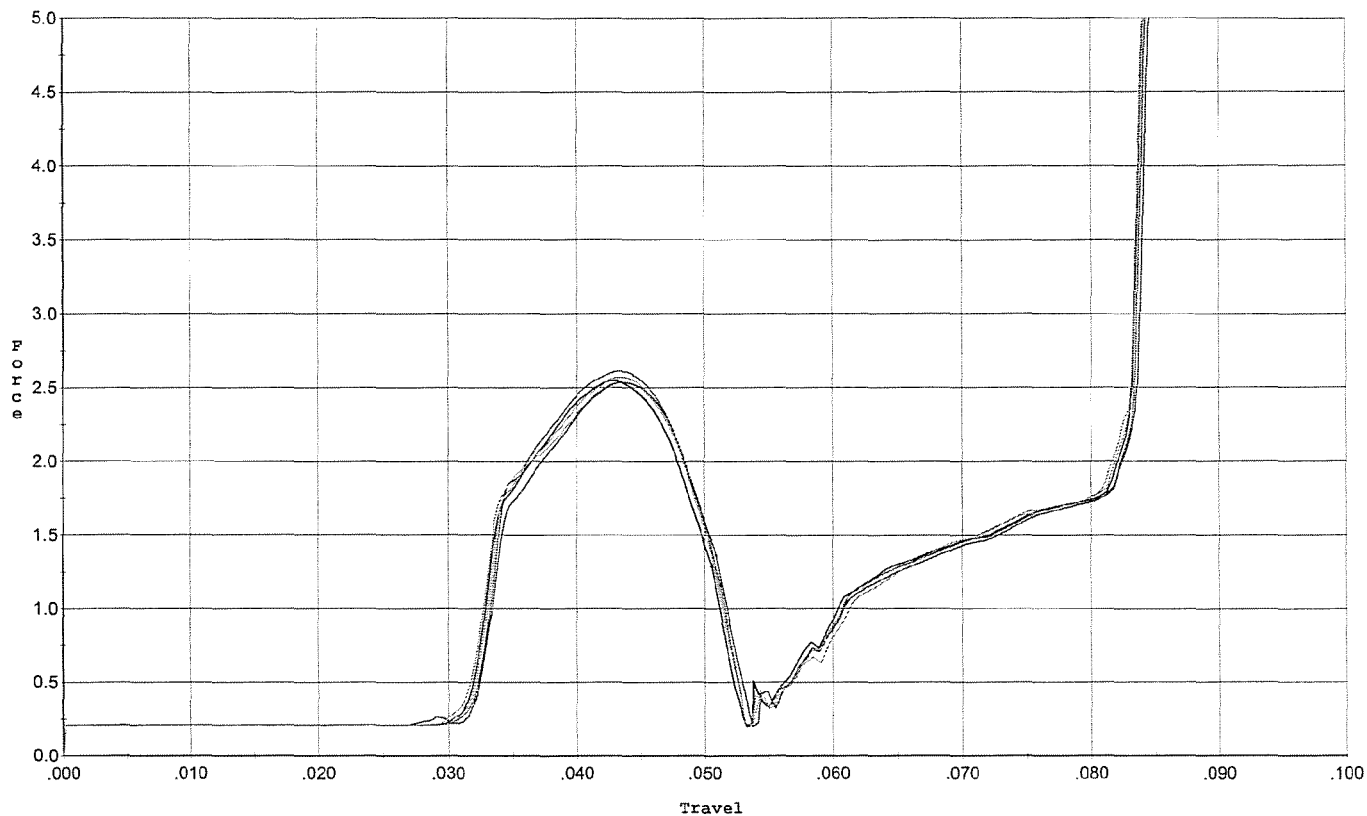
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.958	0.053	0.030	0.034	0.077		Set Trigger
2	4.030	0.053	0.030	0.034	0.077		Set Trigger
3	3.895	0.052	0.030	0.034	0.074		Set Trigger
4	3.980	0.053	0.030	0.034	0.076		Set Trigger
5	3.958	0.053	0.030	0.034	0.076		Set Trigger

Avg 3.96

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/16/07

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



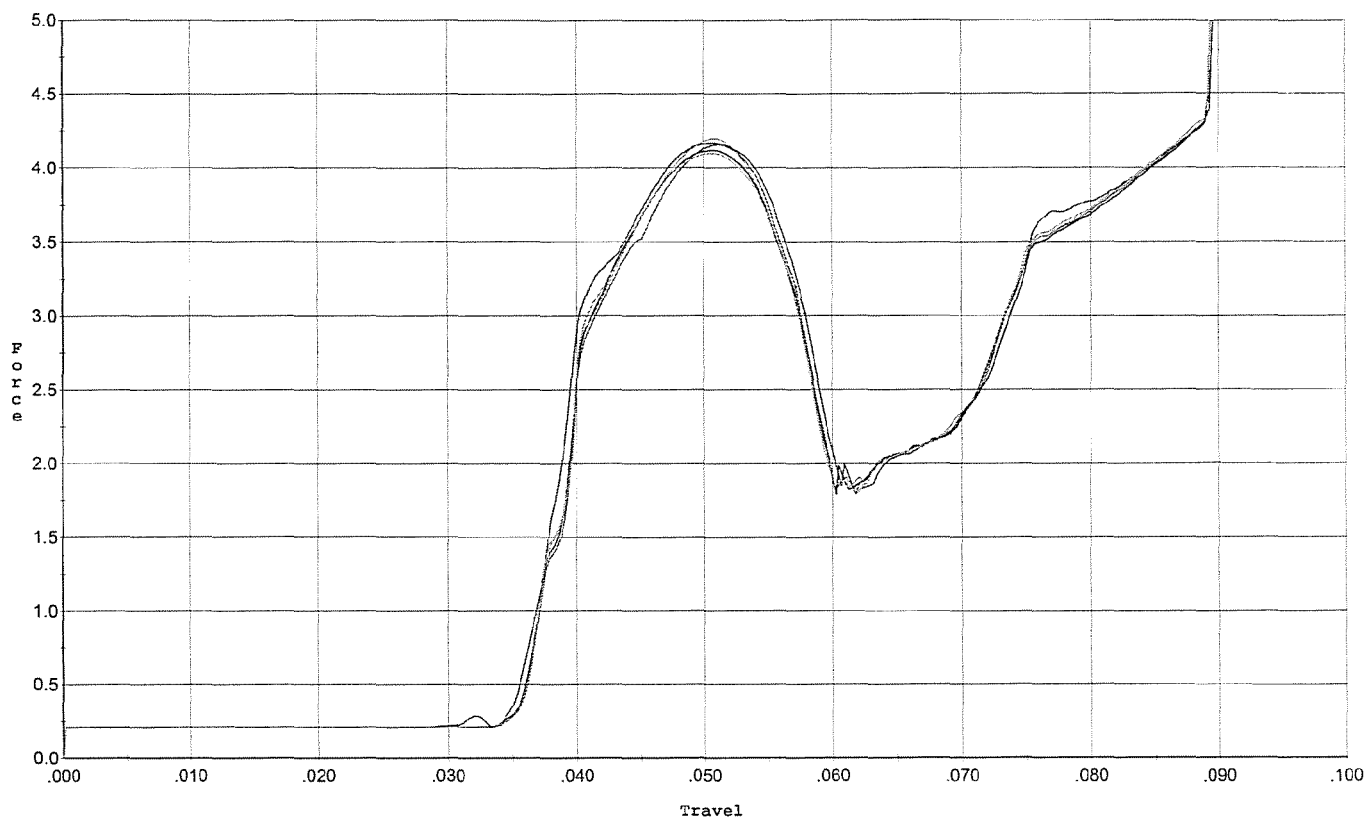
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.537	0.051	0.032	0.038	0.045		Set Trigger
2	2.547	0.051	0.031	0.038	0.045		Set Trigger
3	2.612	0.051	0.032	0.038	0.046		Set Trigger
4	2.572	0.051	0.032	0.038	0.046		Set Trigger
5	2.542	0.052	0.031	0.038	0.046		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/16/07

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	4.166	0.058	0.035	0.036	0.083		Set Trigger
2	4.117	0.057	0.035	0.036	0.079		Set Trigger
3	4.156	0.057	0.036	0.036	0.078		Set Trigger
4	4.096	0.057	0.036	0.036	0.079		Set Trigger
5	4.196	0.057	0.036	0.036	0.079		Set Trigger

AVG ~~4.16~~ ^{RP}
 4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693319.___0

FILE DATE AND TIME: 10/18/2007 14:15

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

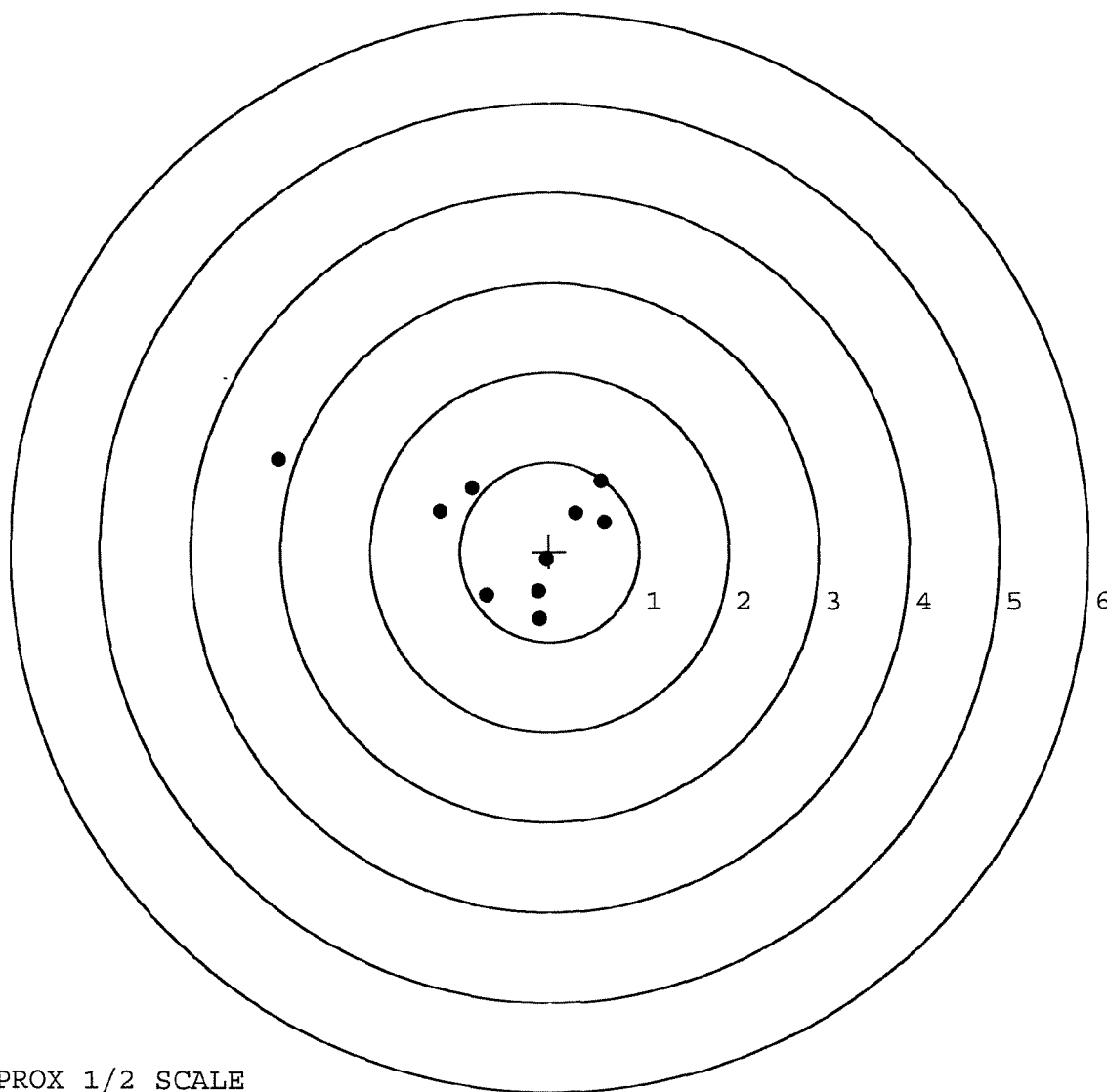
The Average X Centroid of the Five Target Set:	-0.072
The Average Y Centroid of the Five Target Set:	0.052
The Average Point of Impact of the Five Target Set:	0.089
The Average Mean Radius of the Five Target Set:	0.972
The Distance from POA to Centroid Target #1:	0.502
The Distance from Centroid Target #2 to Centroid Target #1:	0.458
The Distance from Centroid Target #3 to Centroid Target #1:	0.676
The Distance from Centroid Target #4 to Centroid Target #1:	0.424
The Distance from Centroid Target #5 to Centroid Target #1:	0.576

BARBER - M24 0177785

SERIAL NUMBER: G6693319. __0
 TARGET NUMBER: 1
 FILE DATE: 10/18/2007
 FILE TIME: 14:15

POINT#	X	Y
1:	0.574	0.790
2:	0.613	0.333
3:	0.292	0.431
4:	-0.115	-0.751
5:	-0.127	-0.445
6:	-0.706	-0.483
7:	-0.036	-0.085
8:	-0.864	0.702
9:	-1.225	0.447
10:	-3.023	1.026

X CENTROID: -0.462
 Y CENTROID: 0.196
 POA TO CENTROID: 0.502
 HORZ SPREAD: 3.636
 VERT SPREAD: 1.777
 GROUP SPREAD: 3.701
 MIN RADIUS: 0.510
 MAX RADIUS: 2.692
 MEAN RADIUS: 1.017
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0177786

SERIAL NUMBER: G6693319. 0

TARGET NUMBER: 2

FILE DATE: 10/18/2007

FILE TIME: 14:15

POINT#	X	Y
1:	-0.987	-1.092
2:	-0.264	-0.762
3:	-0.412	-0.169
4:	1.253	0.225
5:	0.820	0.801
6:	-0.398	1.372
7:	-0.850	1.117
8:	0.100	0.395
9:	0.401	0.274
10:	0.293	0.040

X CENTROID: -0.004

Y CENTROID: 0.220

POA TO CENTROID: 0.220

HORZ SPREAD: 2.240

VERT SPREAD: 2.464

GROUP SPREAD: 2.617

MIN RADIUS: 0.204

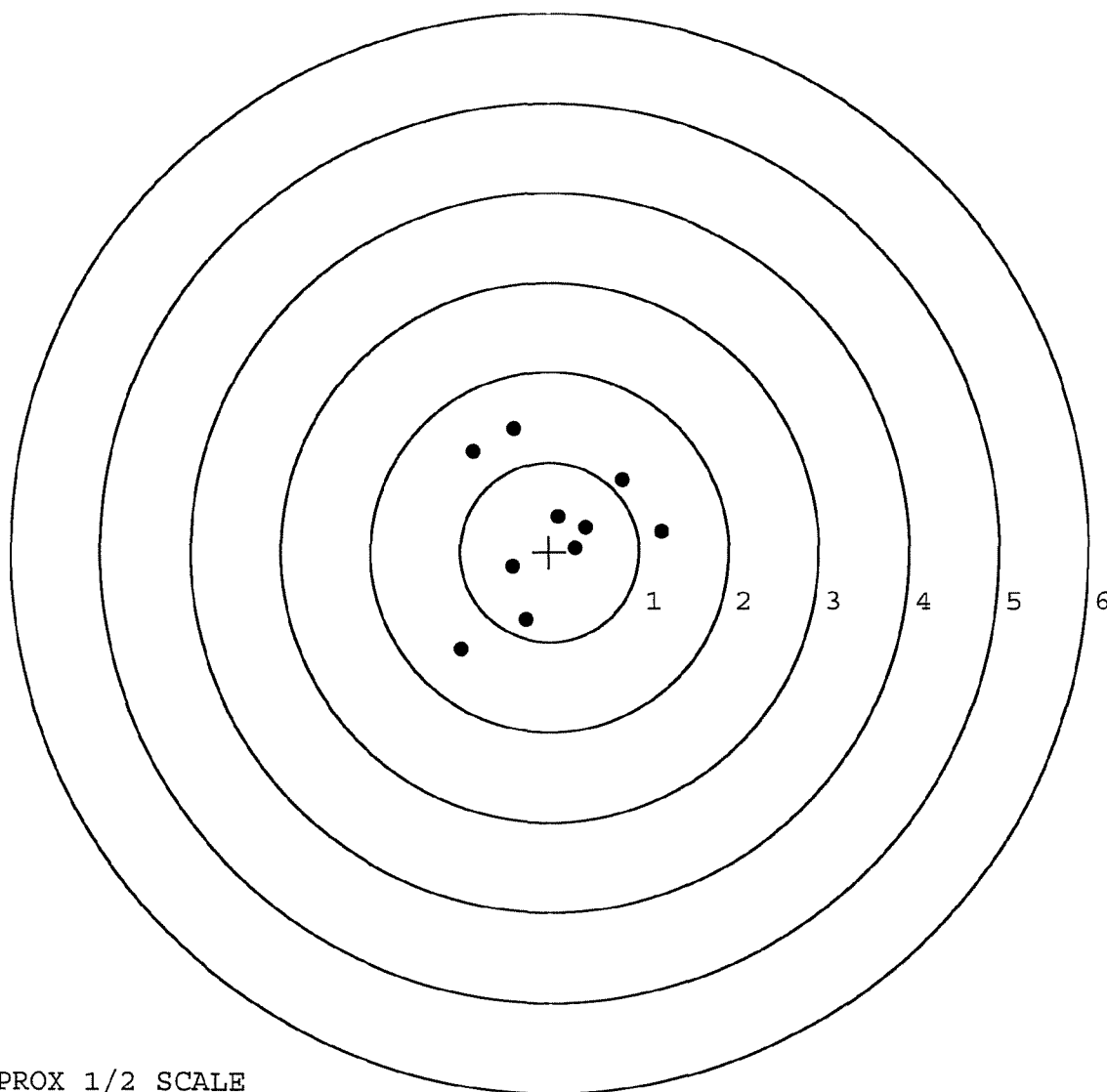
MAX RADIUS: 1.639

MEAN RADIUS: 0.889

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9



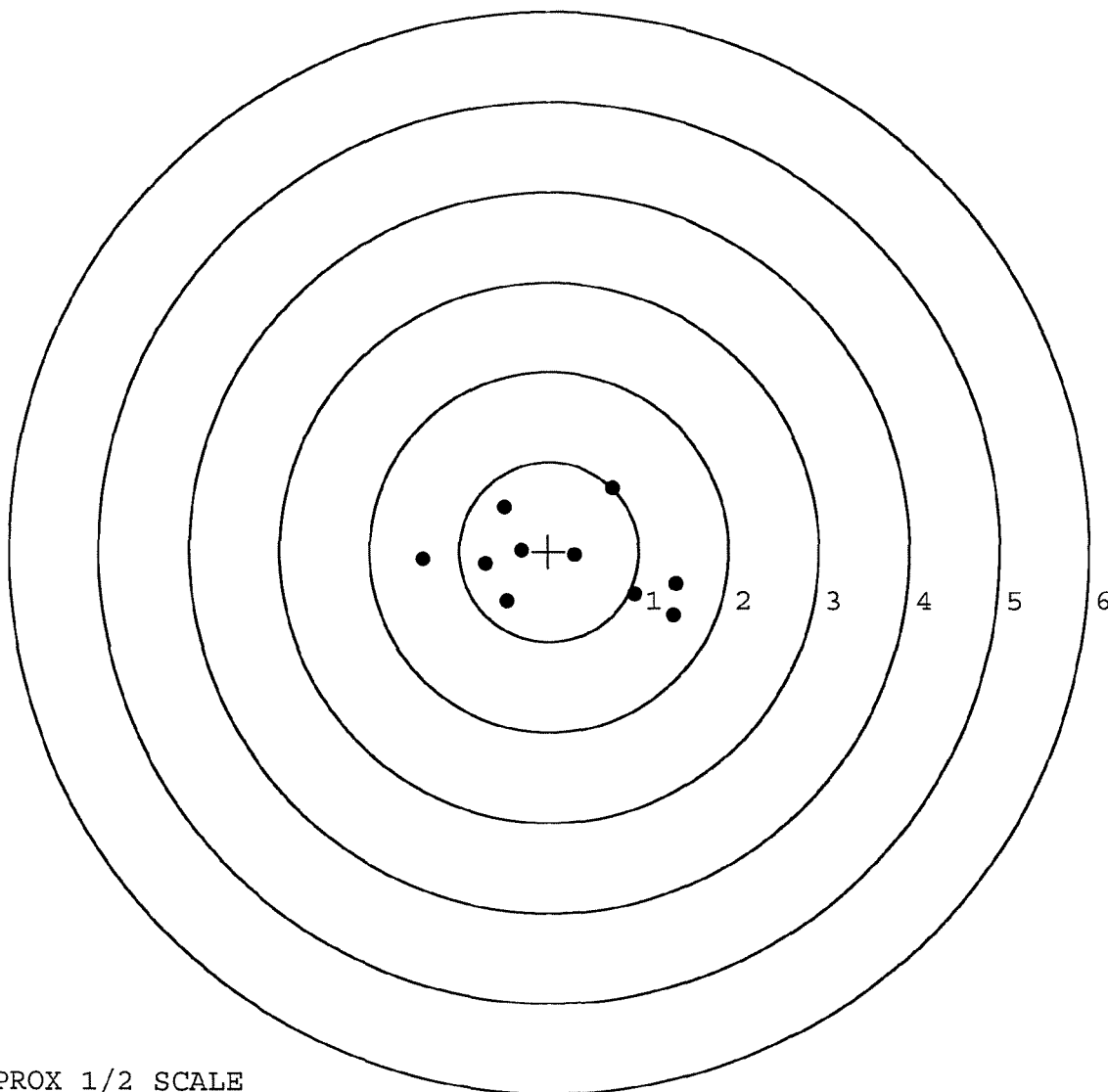
TARGET APPROX 1/2 SCALE

BARBER - M24 0177787

SERIAL NUMBER: G6693319. __0
 TARGET NUMBER: 3
 FILE DATE: 10/18/2007
 FILE TIME: 14:15

POINT#	X	Y
1:	-1.404	-0.092
2:	-0.498	0.497
3:	-0.703	-0.136
4:	-0.303	0.016
5:	-0.473	-0.559
6:	0.289	-0.040
7:	0.712	0.707
8:	0.957	-0.477
9:	1.418	-0.370
10:	1.381	-0.717

X CENTROID: 0.138
 Y CENTROID: -0.117
 POA TO CENTROID: 0.181
 HORZ SPREAD: 2.822
 VERT SPREAD: 1.424
 GROUP SPREAD: 2.854
 MIN RADIUS: 0.170
 MAX RADIUS: 1.542
 MEAN RADIUS: 0.924
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



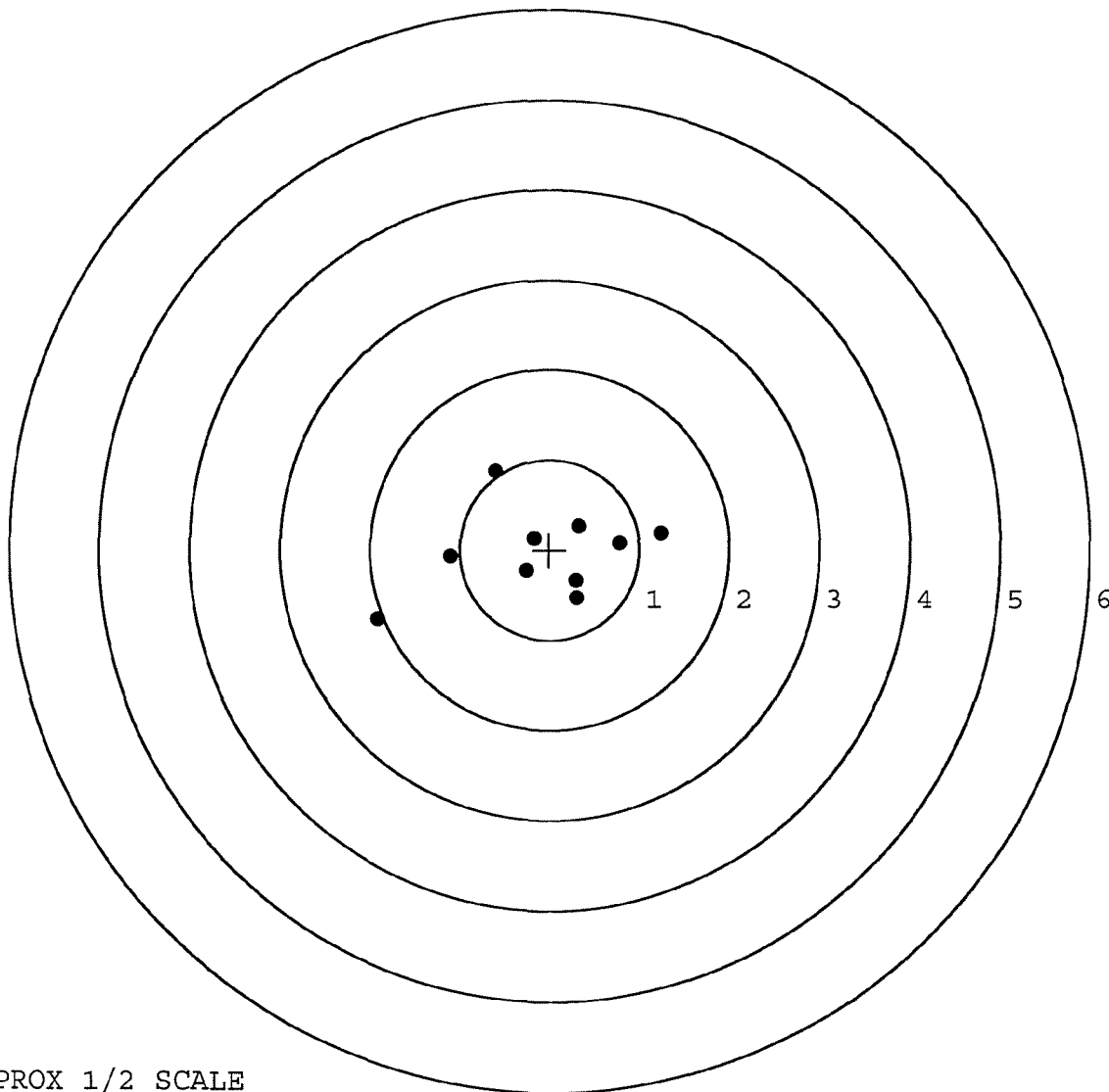
TARGET APPROX 1/2 SCALE

BARBER - M24 0177788

SERIAL NUMBER: G6693319. __0
 TARGET NUMBER: 4
 FILE DATE: 10/18/2007
 FILE TIME: 14:15

POINT#	X	Y
1:	1.234	0.185
2:	0.784	0.075
3:	0.322	0.262
4:	0.301	-0.539
5:	0.295	-0.340
6:	-0.254	-0.235
7:	-0.178	0.127
8:	-0.603	0.873
9:	-1.102	-0.077
10:	-1.920	-0.769

X CENTROID: -0.112
 Y CENTROID: -0.044
 POA TO CENTROID: 0.120
 HORZ SPREAD: 3.154
 VERT SPREAD: 1.642
 GROUP SPREAD: 3.295
 MIN RADIUS: 0.183
 MAX RADIUS: 1.948
 MEAN RADIUS: 0.835
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



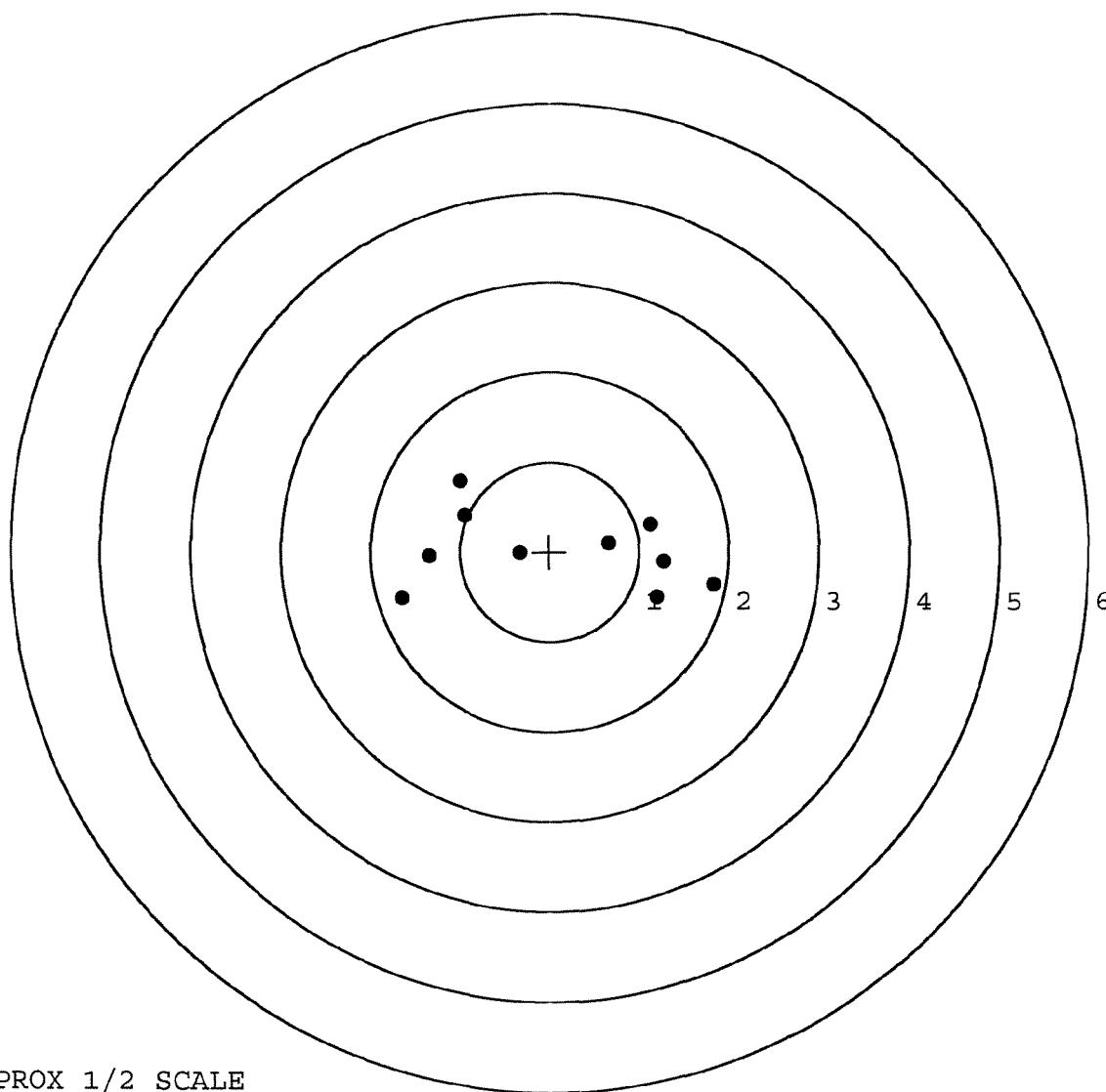
TARGET APPROX 1/2 SCALE

BARBER - M24 0177789

SERIAL NUMBER: G6693319. __0
 TARGET NUMBER: 5
 FILE DATE: 10/18/2007
 FILE TIME: 14:15

POINT#	X	Y
1:	1.830	-0.362
2:	1.196	-0.510
3:	1.279	-0.109
4:	1.123	0.307
5:	0.654	0.104
6:	-0.330	-0.013
7:	-0.995	0.793
8:	-0.949	0.405
9:	-1.341	-0.050
10:	-1.652	-0.526

X CENTROID: 0.082
 Y CENTROID: 0.004
 POA TO CENTROID: 0.082
 HORZ SPREAD: 3.482
 VERT SPREAD: 1.319
 GROUP SPREAD: 3.486
 MIN RADIUS: 0.412
 MAX RADIUS: 1.813
 MEAN RADIUS: 1.197
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 2
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE