

G669 3323

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

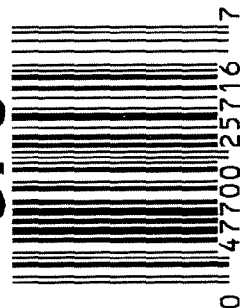
24"

CAPACITY

6

G6693323

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 # G6693323

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/9/07	S.P.D.
420	ASSEMBLE ACTION		10-8-07	SD
430	ASSEMBLE TO STOCK		10-8-07	SD
440	PROOF		10/8/07	mm
460	CHECK HEADSPACE		10/8/07	mm
470	DIS-ASSEMBLE ACTION		10-8-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mm</u>	10/11/07	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-07	CW
510	DRILL AND TAP SIGHT HOLES		10-10-07	TRW
520	GOFF BLAST BBL / REC		10-12-07	dy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/12/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/25/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/25/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/25/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/25/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

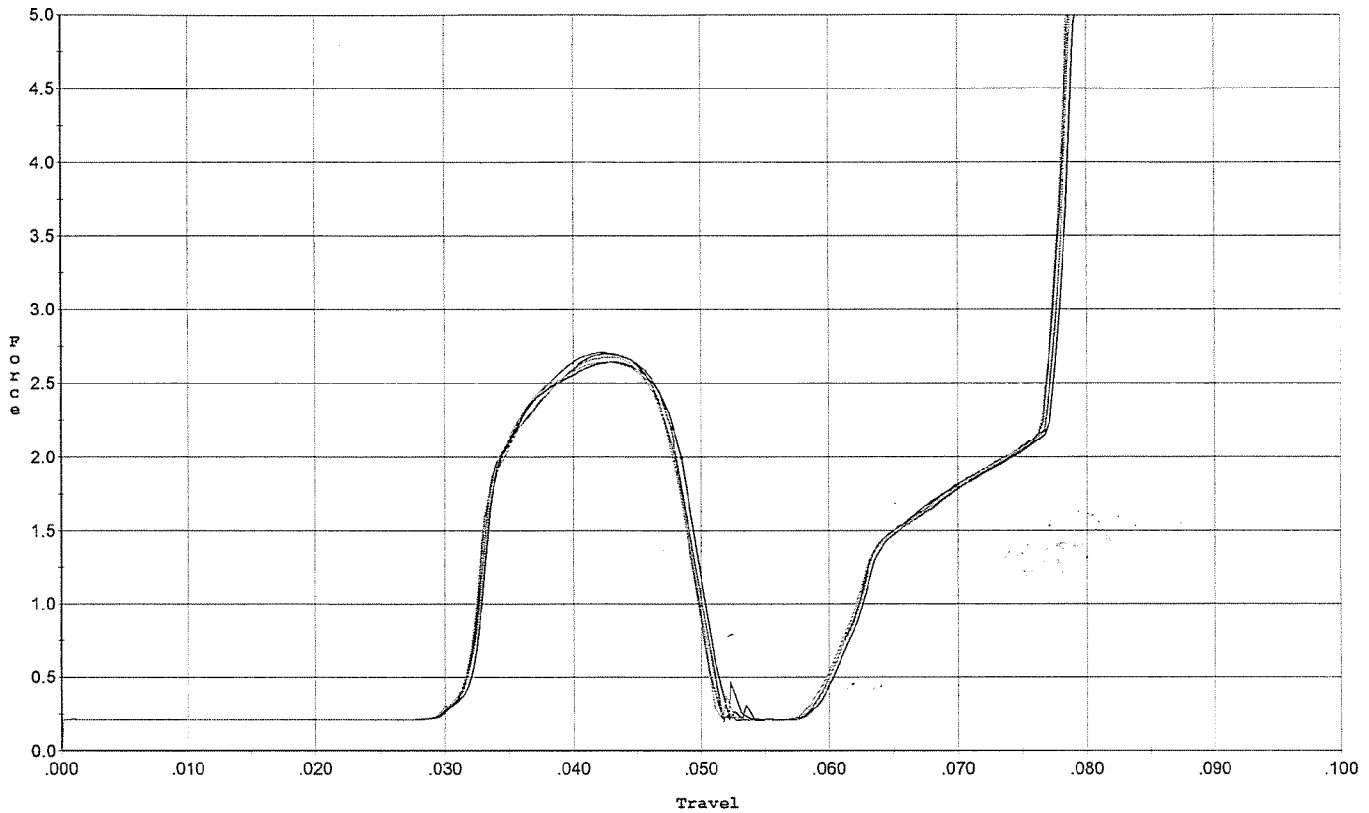
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.5</u> <u>5.0</u>	10/29/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.0</u> <u>5.0</u> <u>5.0</u>	10/29/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.021</u> <u>.021</u>	10-30-07	TRW
	J) ASSEMBLE STOCK		10/25/07	SPD
	K) ASSEMBLE SWIVEL STUDS		10-30-07	RT
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-30-07	RT
	M) IRON SIGHT ALIGNMENT		10-30-07	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-30-07	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/26/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-26-07	SD
670	FINAL INSPECTION A) HEADSPACE		10-30-07	RT
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>218</u> <u>237</u> <u>217</u> <u>214</u> <u>223</u>	10/29/07	mm
	C) FUNCTION		10-30-07	RT
690	PACK		10/30/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/24/07

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



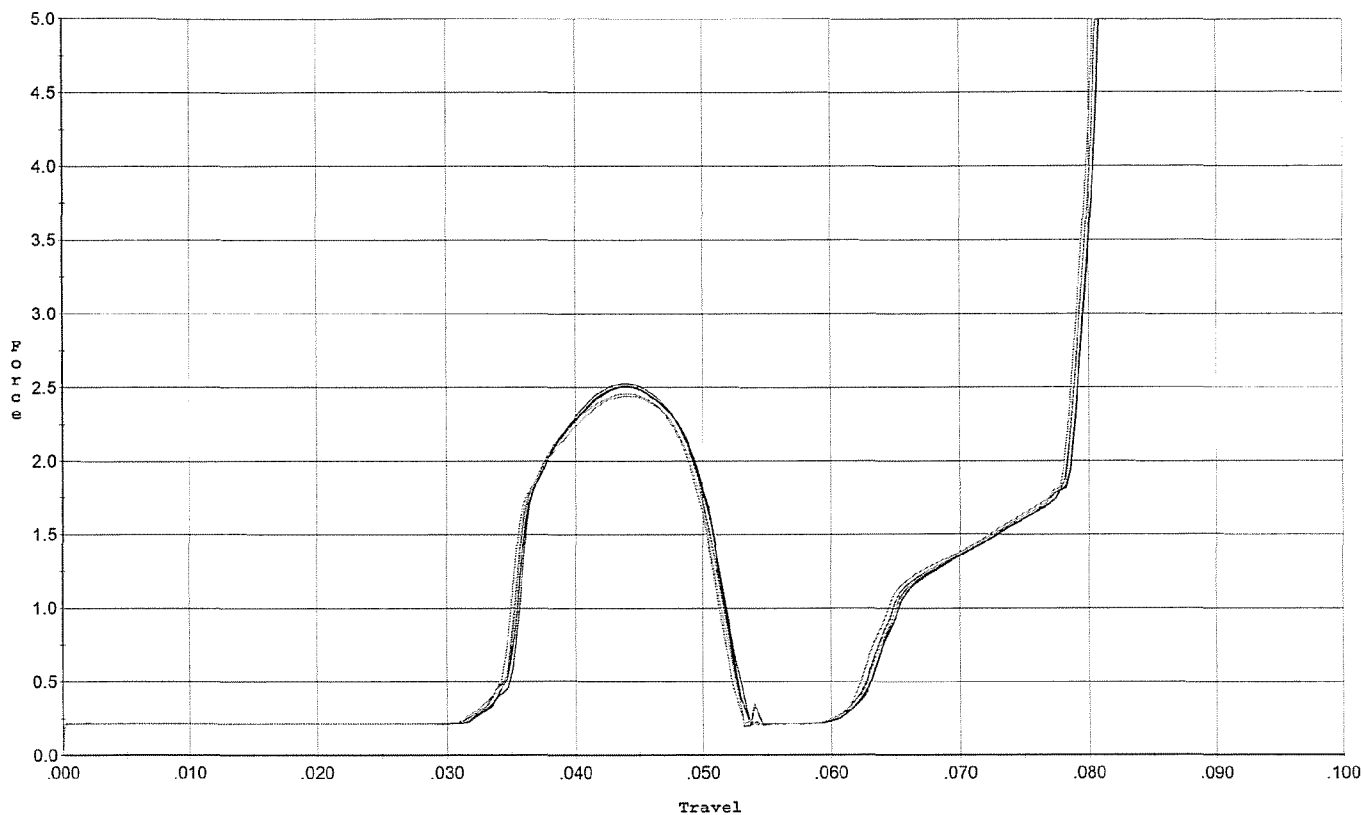
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.701	0.048	0.031	0.034	0.045		Set Trigger
2	2.644	0.048	0.032	0.034	0.045		Set Trigger
3	2.710	0.048	0.031	0.034	0.045		Set Trigger
4	2.644	0.048	0.032	0.034	0.045		Set Trigger
5	2.674	0.048	0.031	0.034	0.045		Set Trigger

Avg 2.67

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/24/07

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



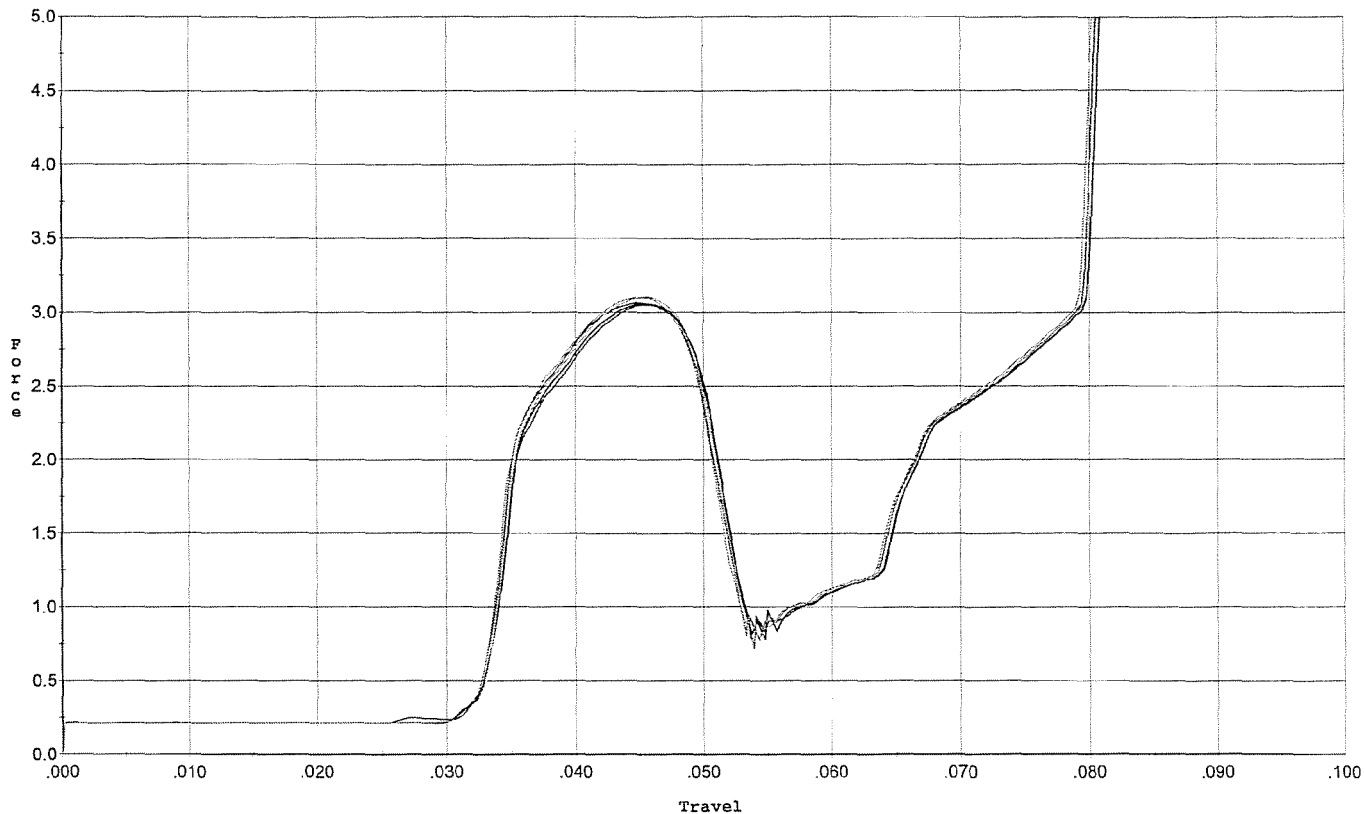
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.505	0.050	0.035	0.036	0.042		Set Trigger
2	2.507	0.051	0.034	0.036	0.042		Set Trigger
3	2.525	0.051	0.034	0.036	0.043		Set Trigger
4	2.443	0.050	0.035	0.036	0.041		Set Trigger
5	2.458	0.050	0.034	0.035	0.041		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/24/07

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



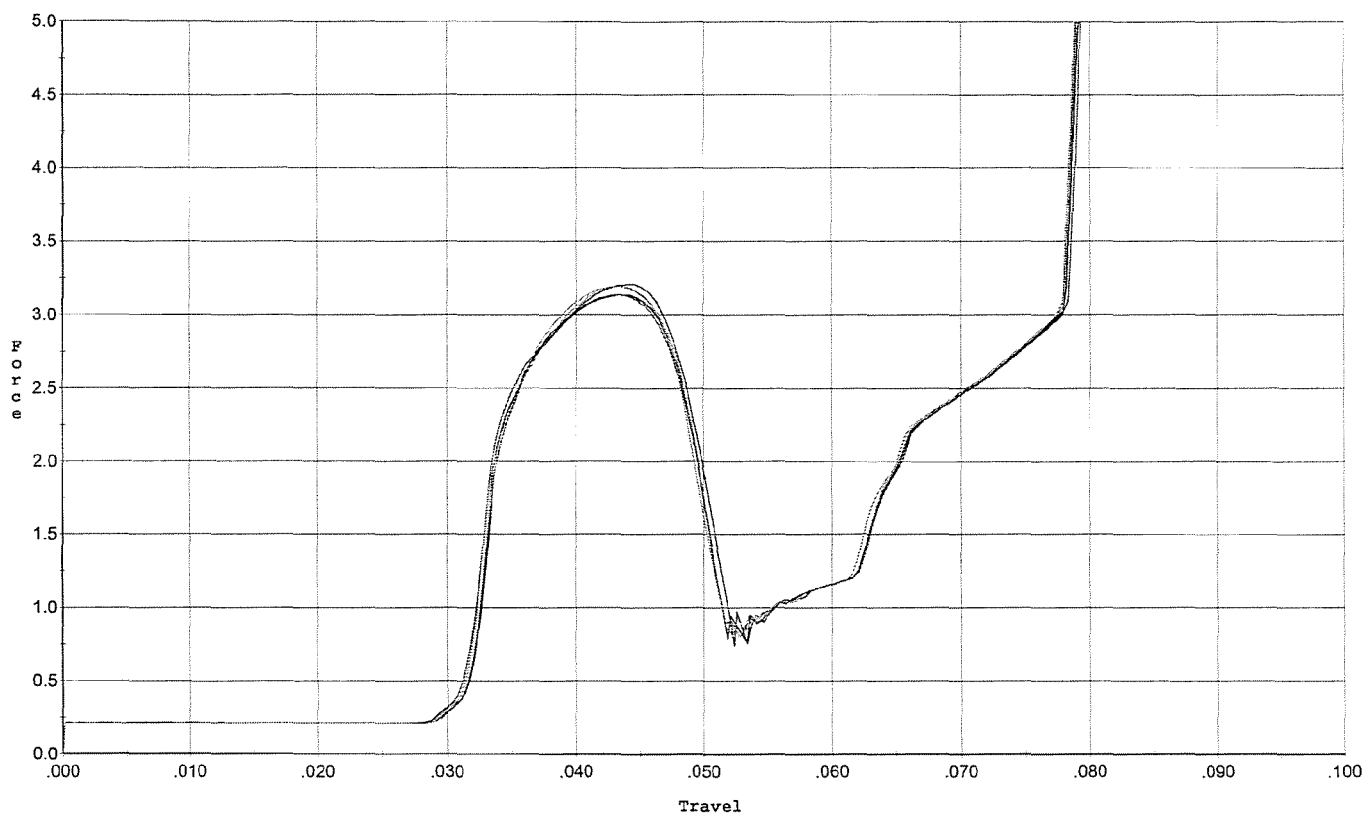
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.051	0.050	0.033	0.034	0.053		Set Trigger
2	3.061	0.050	0.033	0.035	0.053		Set Trigger
3	3.066	0.051	0.032	0.034	0.054		Set Trigger
4	3.104	0.051	0.033	0.034	0.054		Set Trigger
5	3.099	0.050	0.032	0.034	0.053		Set Trigger

Avg 3.07

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/24/07

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



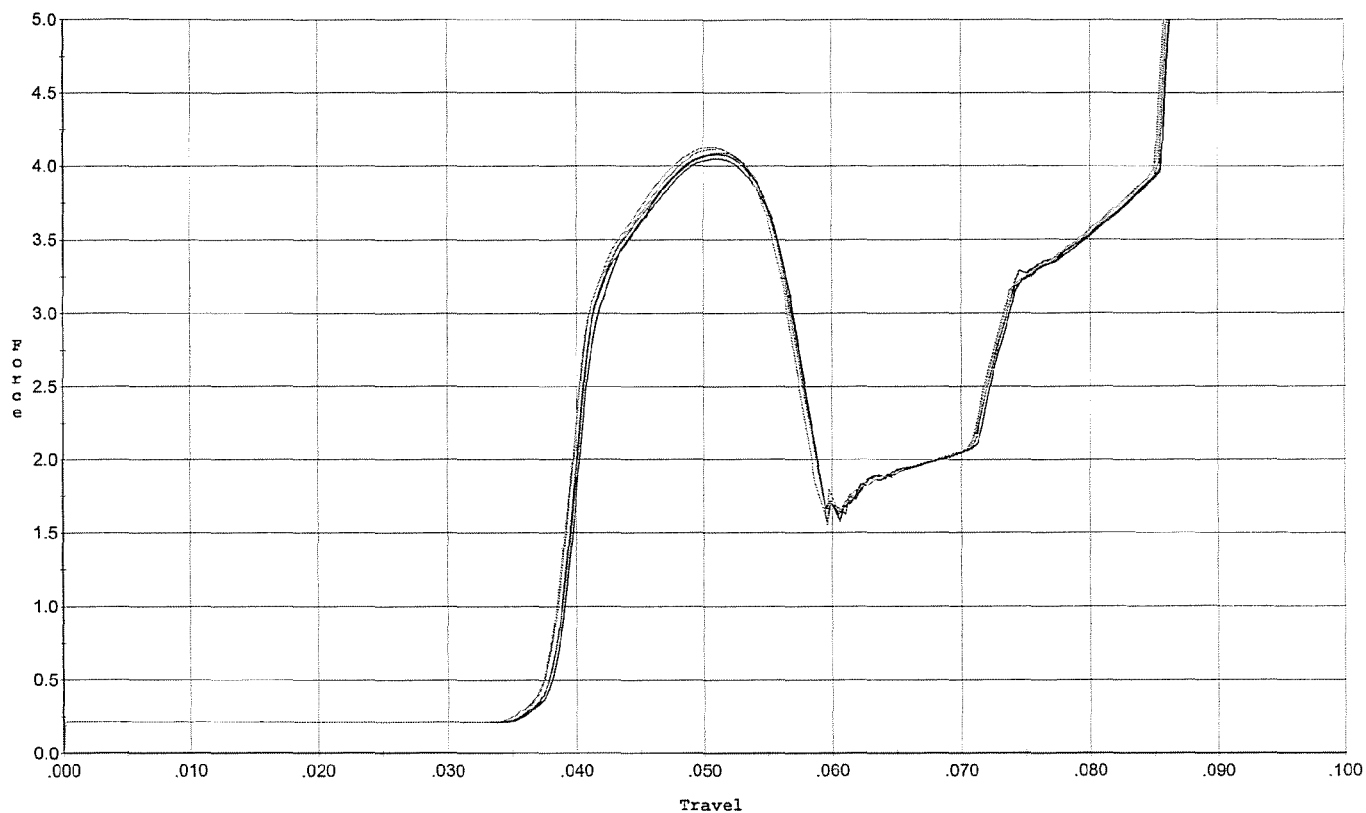
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.207	0.050	0.031	0.033	0.056		Set Trigger
2	3.136	0.049	0.031	0.034	0.054		Set Trigger
3	3.136	0.048	0.031	0.034	0.053		Set Trigger
4	3.191	0.048	0.031	0.034	0.053		Set Trigger
5	3.193	0.049	0.031	0.034	0.054		Set Trigger

Avg 3.17

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/24/07

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



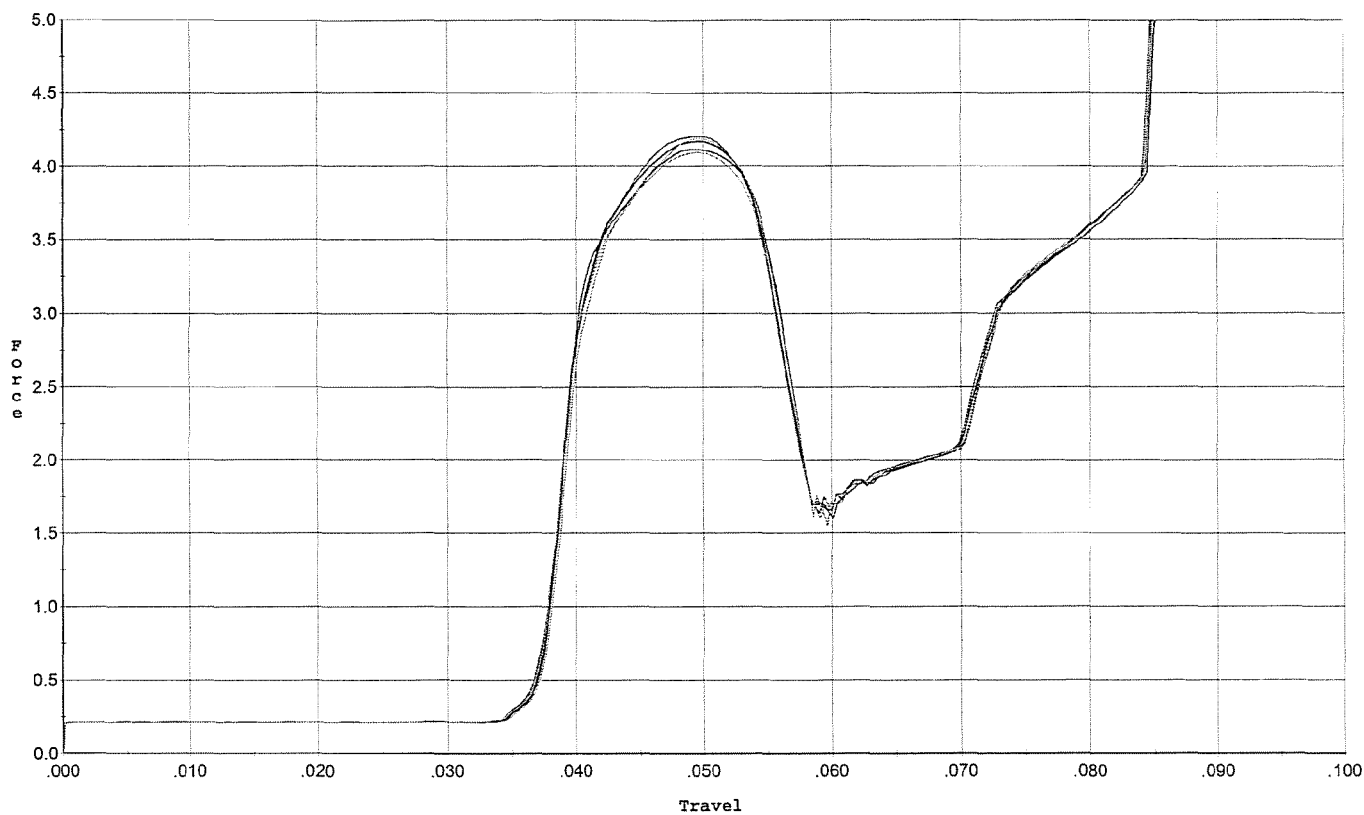
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.051	0.057	0.038	0.034	0.074		Set Trigger
2	4.078	0.057	0.038	0.034	0.073		Set Trigger
3	4.089	0.056	0.038	0.035	0.072		Set Trigger
4	4.115	0.057	0.037	0.034	0.076		Set Trigger
5	4.132	0.056	0.037	0.034	0.074		Set Trigger

Avg 4.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/24/07

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



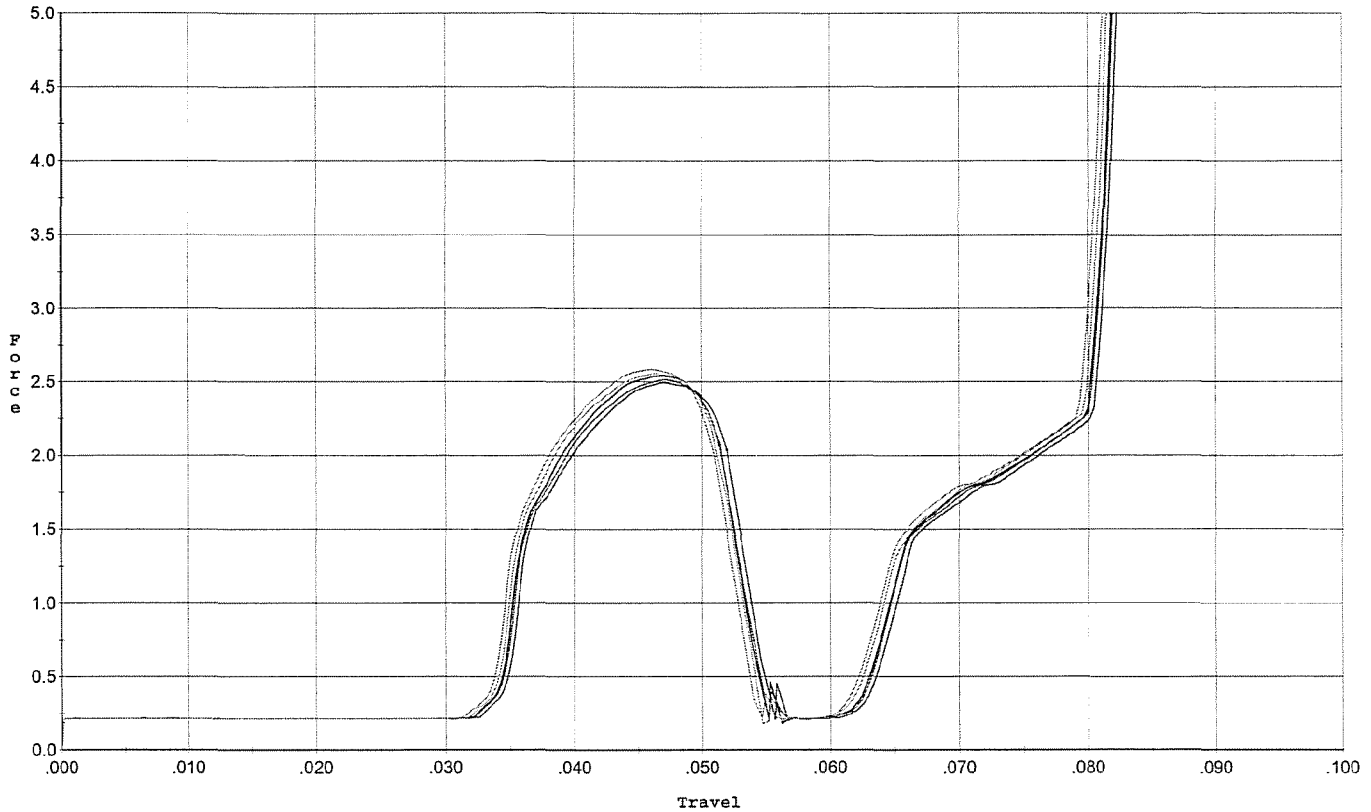
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.115	0.056	0.036	0.034	0.075		Set Trigger
2	4.172	0.055	0.037	0.035	0.072		Set Trigger
3	4.205	0.055	0.037	0.034	0.073		Set Trigger
4	4.094	0.055	0.036	0.035	0.072		Set Trigger
5	4.192	0.056	0.037	0.034	0.074		Set Trigger

AVG 4.15

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 10/24/07

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



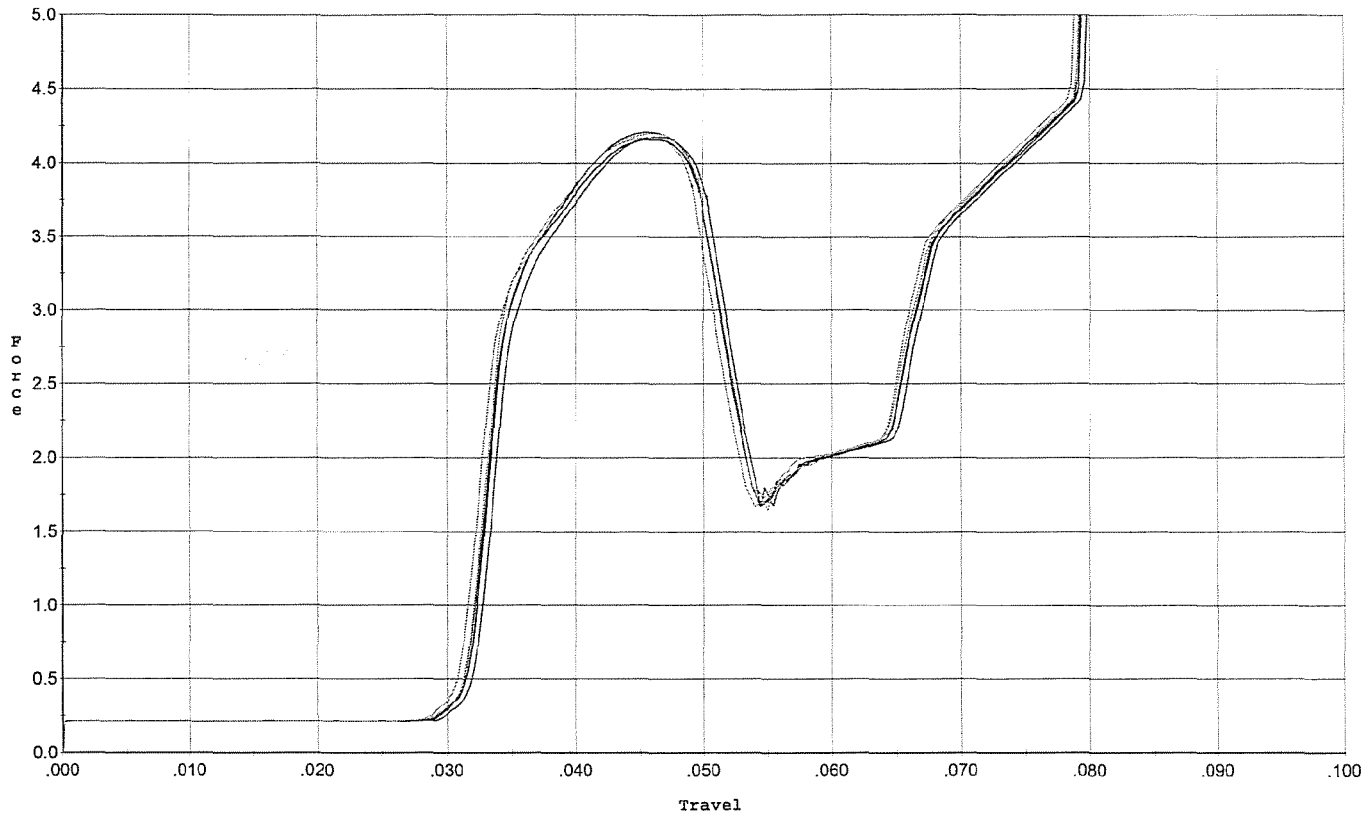
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.491	0.052	0.034	0.036	0.045		Set Trigger
2	2.539	0.051	0.034	0.035	0.045		Set Trigger
3	2.514	0.051	0.034	0.036	0.044		Set Trigger
4	2.553	0.052	0.034	0.035	0.046		Set Trigger
5	2.585	0.051	0.033	0.035	0.046		Set Trigger

AVG 2.53

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/24/07

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	4.177	0.050	0.032	0.032	0.074		Set Trigger
2	4.161	0.050	0.031	0.032	0.074		Set Trigger
3	4.209	0.050	0.031	0.032	0.074		Set Trigger
4	4.202	0.050	0.031	0.032	0.075		Set Trigger
5	4.176	0.049	0.030	0.032	0.074		Set Trigger

Avg 4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693323.___0
FILE DATE AND TIME: 10/26/2007 22:51

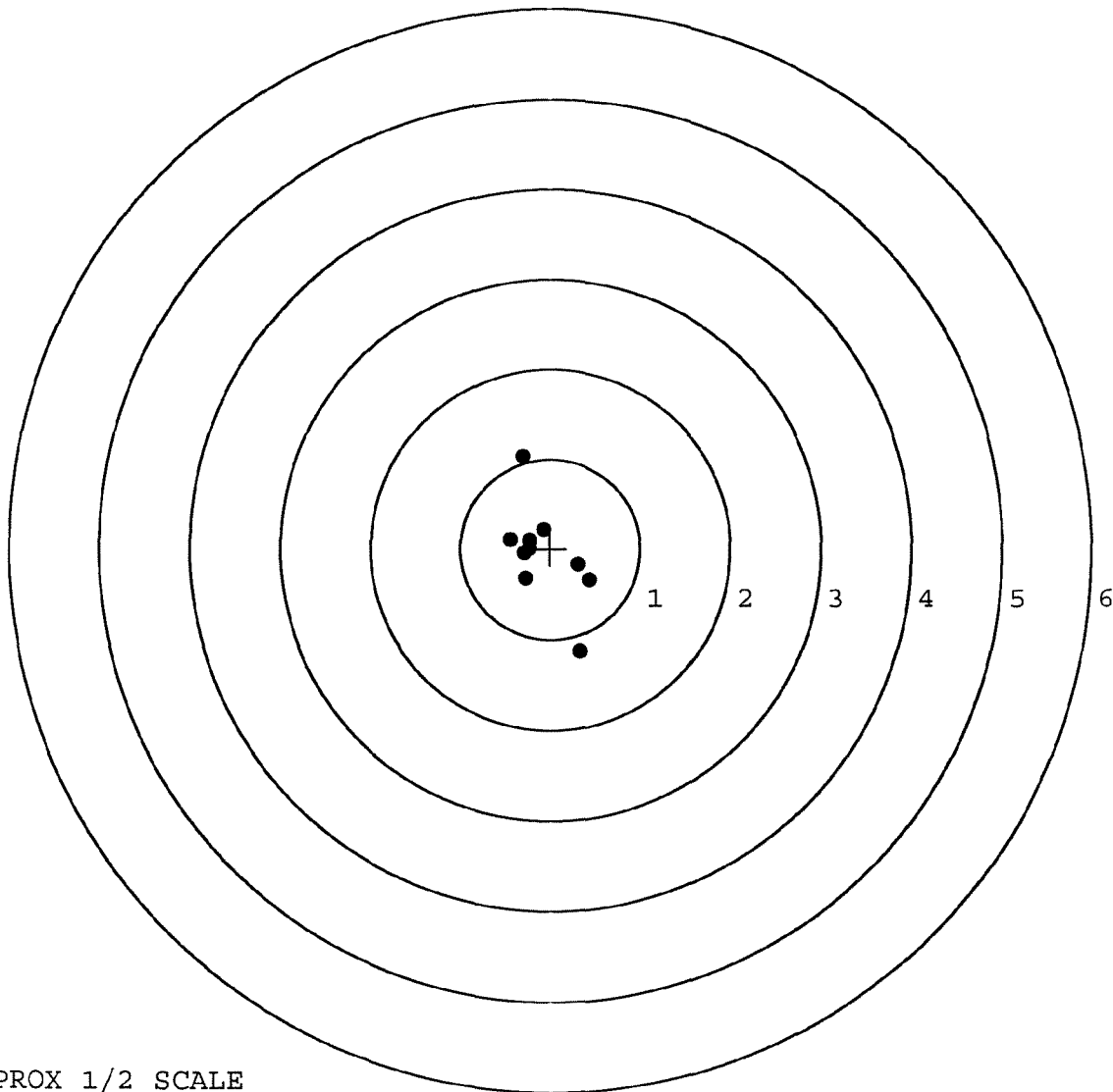
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.051
The Average Y Centroid of the Five Target Set:	-0.048
The Average Point of Impact of the Five Target Set:	0.070
The Average Mean Radius of the Five Target Set:	0.518
The Distance from POA to Centroid Target #1:	0.100
The Distance from Centroid Target #2 to Centroid Target #1:	0.066
The Distance from Centroid Target #3 to Centroid Target #1:	0.102
The Distance from Centroid Target #4 to Centroid Target #1:	0.206
The Distance from Centroid Target #5 to Centroid Target #1:	0.203

SERIAL NUMBER: G6693323. __0
 TARGET NUMBER: 1
 FILE DATE: 10/26/2007
 FILE TIME: 22:51

POINT#	X	Y
1:	-0.305	1.031
2:	0.331	-1.140
3:	0.435	-0.345
4:	0.310	-0.179
5:	-0.069	0.211
6:	-0.279	-0.328
7:	-0.240	0.003
8:	-0.452	0.103
9:	-0.291	-0.049
10:	-0.231	0.087

X CENTROID: -0.079
 Y CENTROID: -0.061
 POA TO CENTROID: 0.100
 HORZ SPREAD: 0.887
 VERT SPREAD: 2.171
 GROUP SPREAD: 2.262
 MIN RADIUS: 0.173
 MAX RADIUS: 1.155
 MEAN RADIUS: 0.487
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



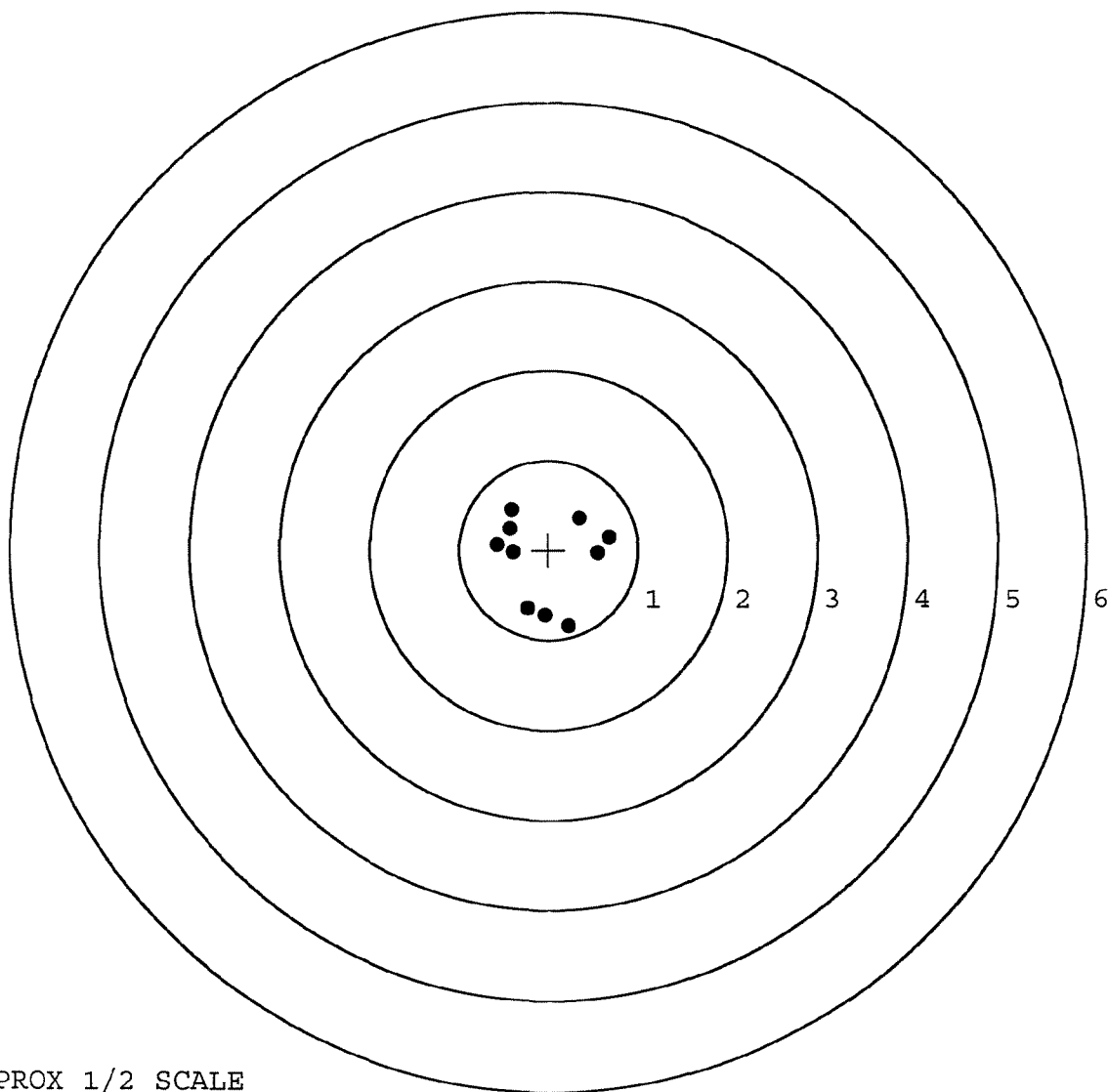
TARGET APPROX 1/2 SCALE

BARBER - M24 0177862

SERIAL NUMBER: G6693323. __0
 TARGET NUMBER: 2
 FILE DATE: 10/26/2007
 FILE TIME: 22:51

POINT#	X	Y
1:	0.342	0.358
2:	0.676	0.143
3:	0.555	-0.035
4:	0.221	-0.849
5:	-0.041	-0.728
6:	-0.235	-0.658
7:	-0.396	-0.032
8:	-0.574	0.058
9:	-0.435	0.239
10:	-0.420	0.452

X CENTROID: -0.031
 Y CENTROID: -0.105
 POA TO CENTROID: 0.110
 HORZ SPREAD: 1.250
 VERT SPREAD: 1.301
 GROUP SPREAD: 1.450
 MIN RADIUS: 0.373
 MAX RADIUS: 0.785
 MEAN RADIUS: 0.608
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693323. __0

TARGET NUMBER: 3

FILE DATE: 10/26/2007

FILE TIME: 22:51

POINT#	X	Y
1:	-1.139	-0.431
2:	-0.342	0.238
3:	-0.084	0.195
4:	0.082	0.185
5:	0.329	0.234
6:	0.275	-0.062
7:	-0.102	0.091
8:	-0.133	-0.481
9:	-0.239	-0.269
10:	-0.452	-0.220

X CENTROID: -0.180

Y CENTROID: -0.052

POA TO CENTROID: 0.188

HORZ SPREAD: 1.468

VERT SPREAD: 0.719

GROUP SPREAD: 1.612

MIN RADIUS: 0.163

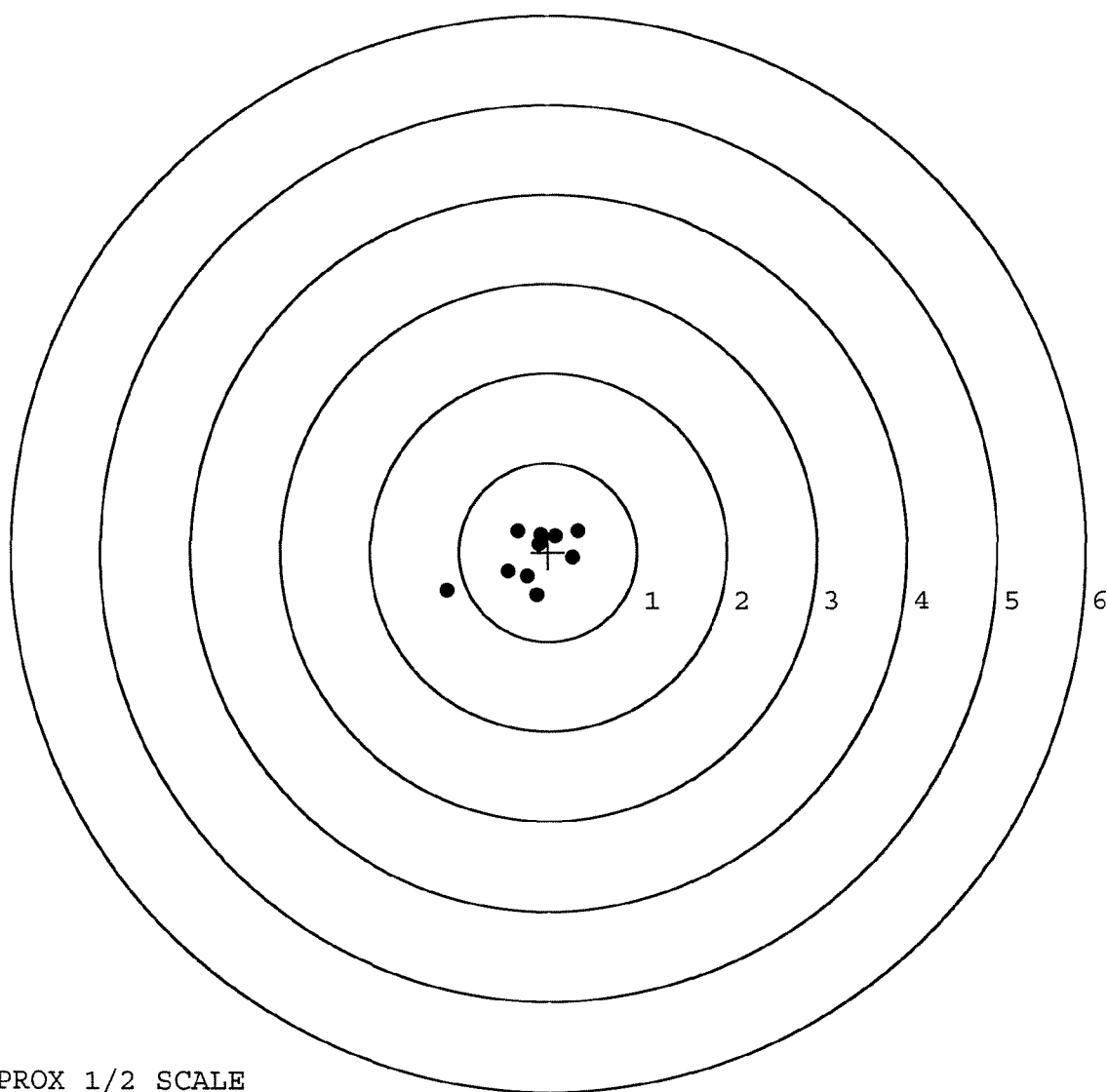
MAX RADIUS: 1.031

MEAN RADIUS: 0.416

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

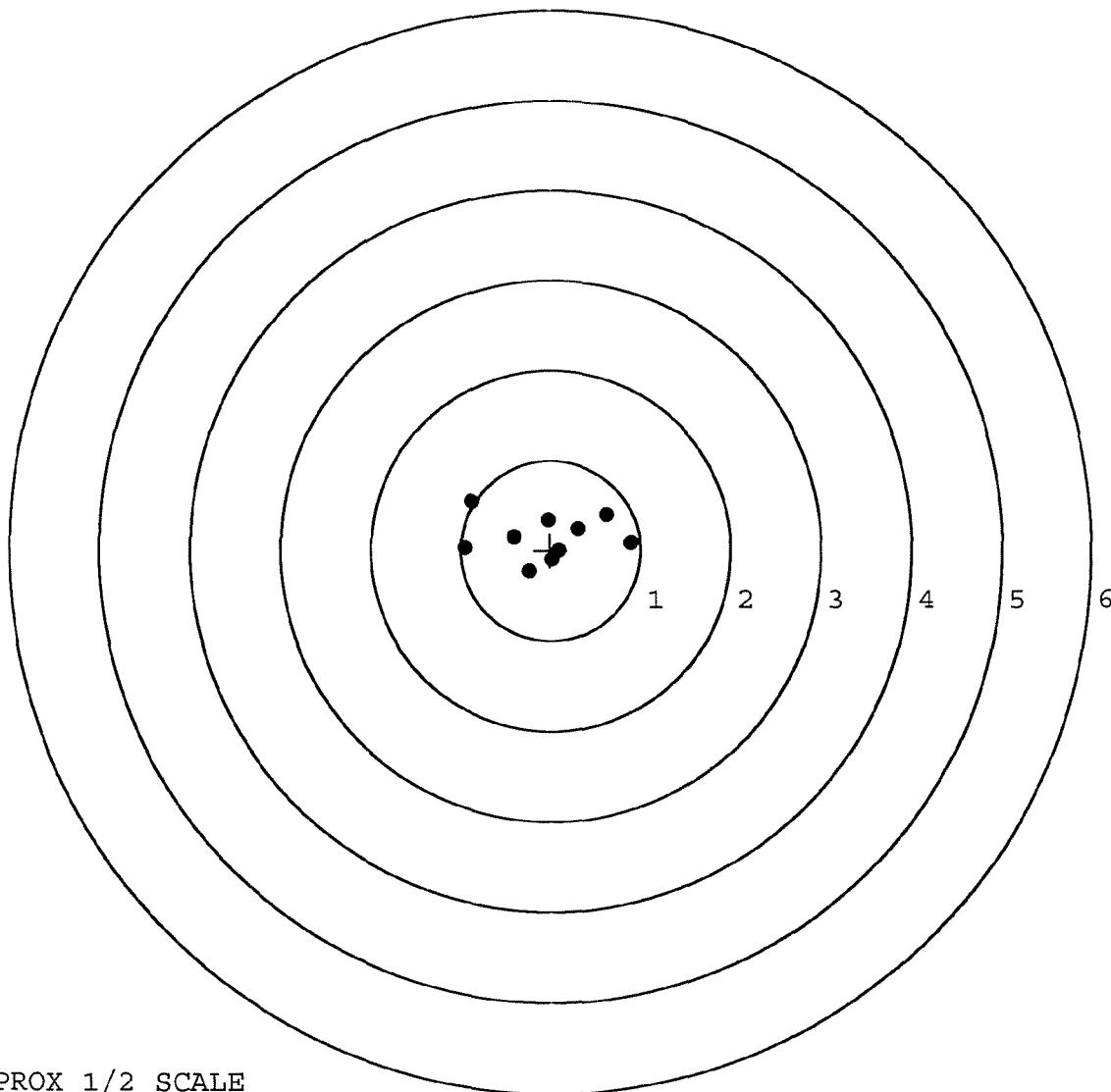


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693323. __0
 TARGET NUMBER: 4
 FILE DATE: 10/26/2007
 FILE TIME: 22:51

POINT#	X	Y
1:	-0.883	0.542
2:	-0.948	0.030
3:	0.621	0.400
4:	0.898	0.084
5:	0.301	0.234
6:	-0.029	0.339
7:	0.100	-0.001
8:	0.019	-0.100
9:	-0.239	-0.234
10:	-0.413	0.150

X CENTROID: -0.057
 Y CENTROID: 0.144
 POA TO CENTROID: 0.155
 HORZ SPREAD: 1.846
 VERT SPREAD: 0.776
 GROUP SPREAD: 1.847
 MIN RADIUS: 0.197
 MAX RADIUS: 0.957
 MEAN RADIUS: 0.531
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693323. __0

TARGET NUMBER: 5

FILE DATE: 10/26/2007

FILE TIME: 22:51

POINT#	X	Y
1:	0.743	-0.893
2:	1.185	-0.665
3:	-1.027	-0.007
4:	-0.413	0.131
5:	-0.230	-0.044
6:	-0.056	0.070
7:	0.131	-0.020
8:	0.374	0.000
9:	0.302	-0.265
10:	-0.071	0.015

X CENTROID: 0.094

Y CENTROID: -0.168

POA TO CENTROID: 0.192

HORZ SPREAD: 2.212

VERT SPREAD: 1.024

GROUP SPREAD: 2.308

MIN RADIUS: 0.152

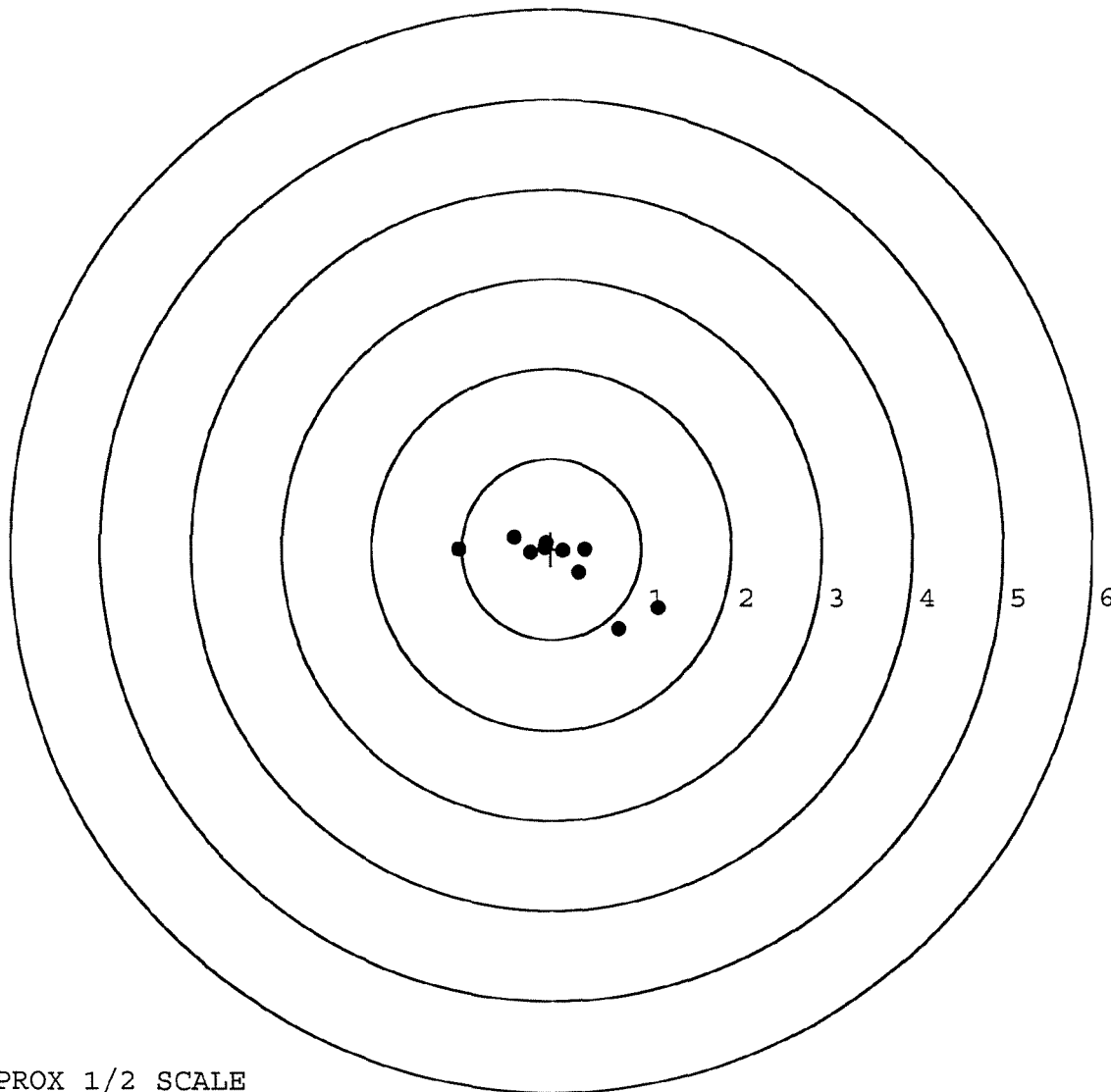
MAX RADIUS: 1.199

MEAN RADIUS: 0.548

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE