

G 667 7033

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



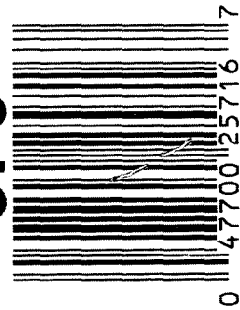
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6677033

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 # 66677033

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		8/27/07	SPD
430	ASSEMBLE TO STOCK		8/29/07	mm
440	PROOF		8/29/07	mm
460	CHECK HEADSPACE		8/29/07	mm
470	DIS-ASSEMBLE ACTION		8-31-07	FTZ
480	MAGNAFLUX BBL ACTION		9-5-07	NAB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-4-07	CW
510	DRILL AND TAP SIGHT HOLES		9-4-07	FM
520	GOFF BLAST BBL / REC		9-5-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/6/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/7/07	mm
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/7/07	mm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/7/07	mm
	D) OIL FIRING PIN ASSEMBLY		9/7/07	mm
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/14/07	mm

F004 REV 5/2006

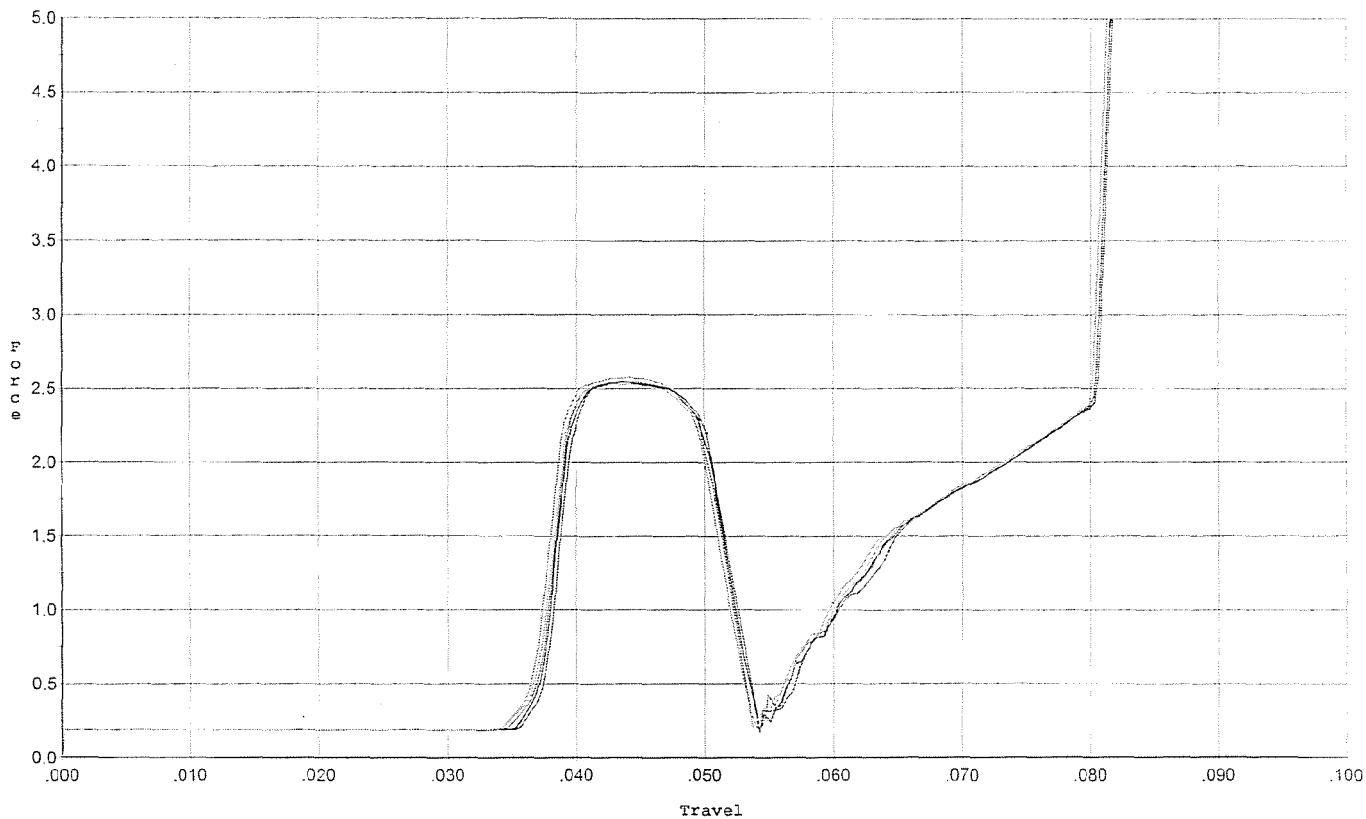
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>50</u> <u>50</u> <u>45</u>	9-13-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>40</u> <u>40</u> <u>40</u>	9-13-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		9/14/07	nm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.022</u>	9-13-07	DA
	J) ASSEMBLE STOCK		9/17/07	nm
	K) ASSEMBLE SWIVEL STUDS		9-13-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/17/07	nm
	M) IRON SIGHT ALIGNMENT		9/17/07	nm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/17/07	nm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-11-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-11-07	TRW
670	FINAL INSPECTION A) HEADSPACE		9/14/07	nm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>284</u> <u>284</u> <u>283</u> <u>273</u> <u>265</u>	9-13-07	DA
	C) FUNCTION		9/14/07	nm
690	PACK		9/18/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/5/07

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



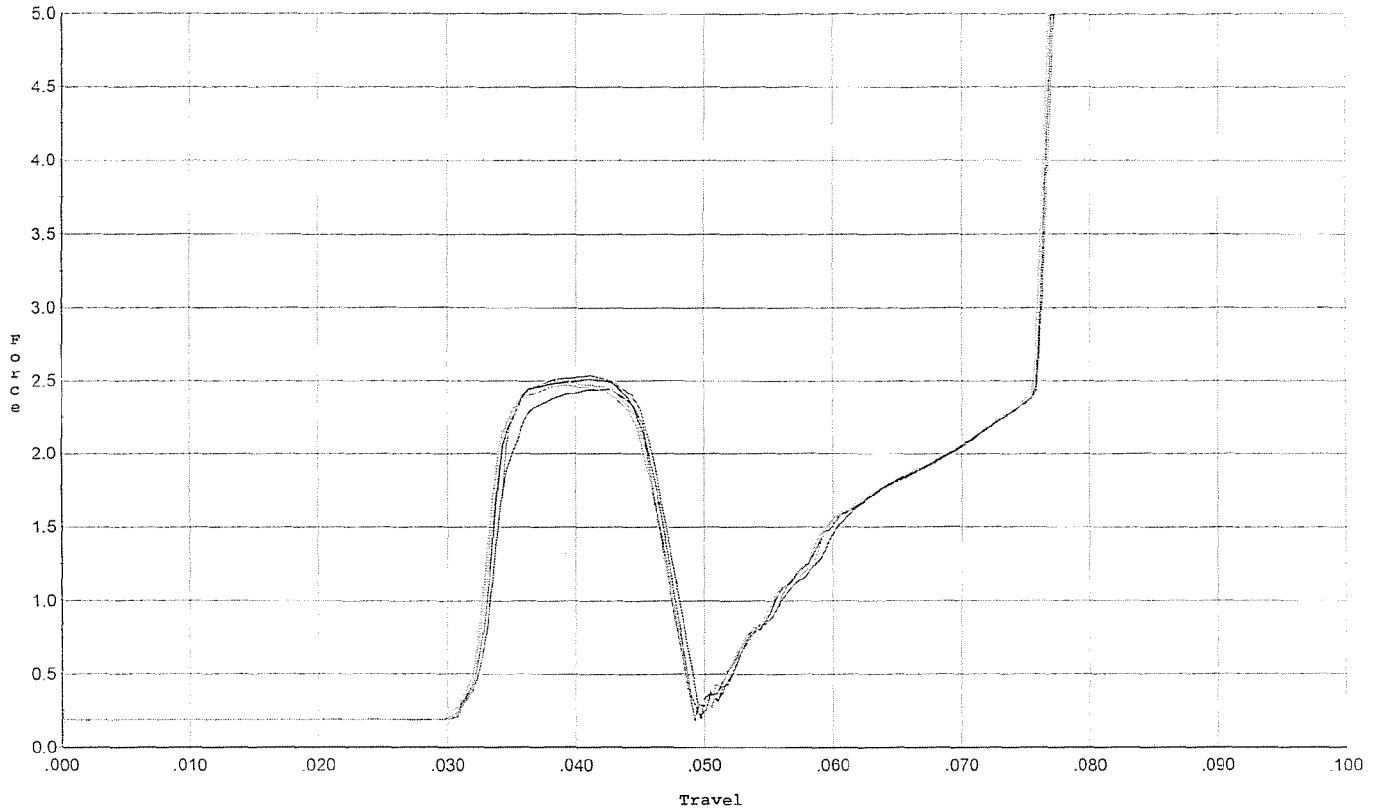
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.545	0.050	0.036	0.037	0.038		Set Trigger
2	2.550	0.050	0.036	0.037	0.038		Set Trigger
3	2.553	0.051	0.036	0.037	0.039		Set Trigger
4	2.531	0.050	0.036	0.037	0.038		Set Trigger
5	2.579	0.050	0.036	0.037	0.039		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/5/07

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



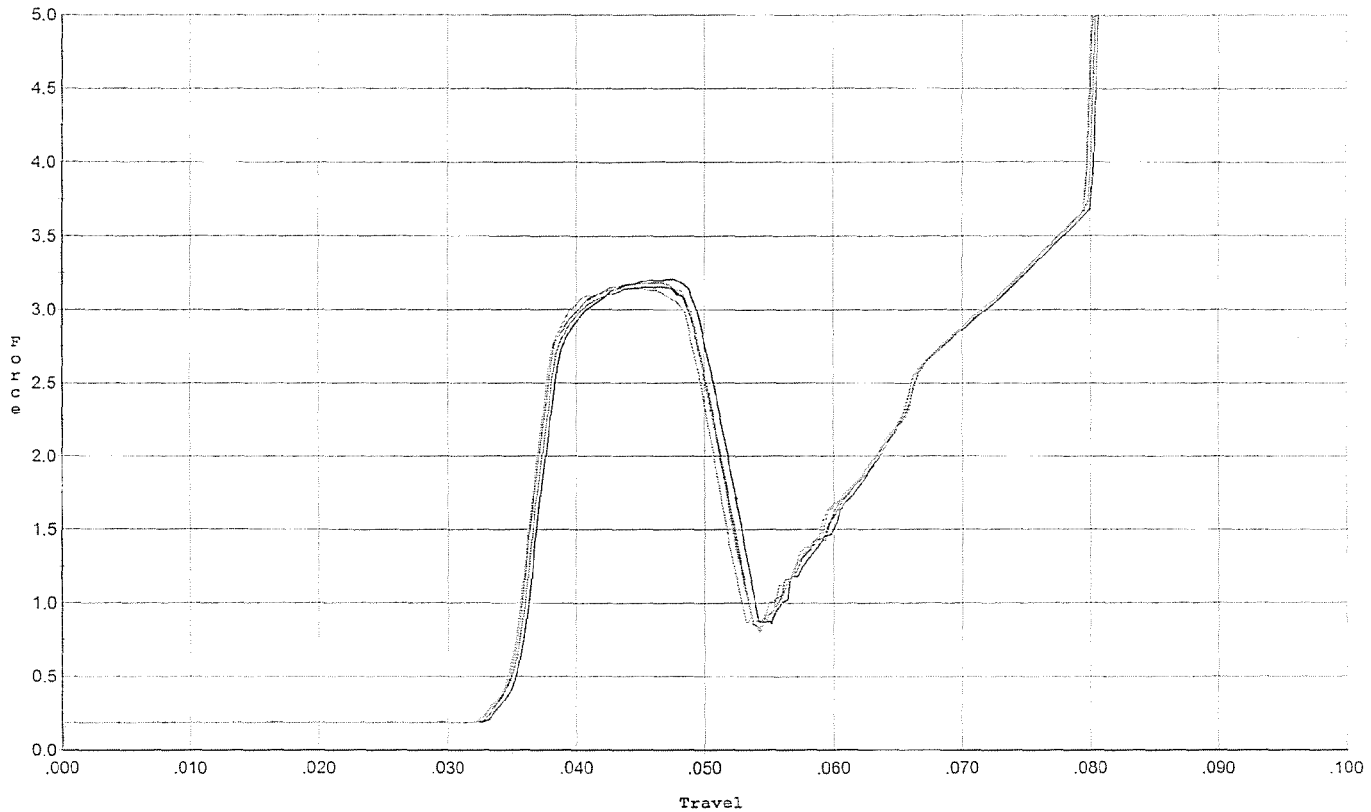
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.445	0.046	0.031	0.035	0.037		Set Trigger
2	2.513	0.045	0.031	0.035	0.037		Set Trigger
3	2.539	0.048	0.031	0.035	0.039		Set Trigger
4	2.472	0.047	0.031	0.034	0.039		Set Trigger
5	2.499	0.047	0.031	0.034	0.039		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/5/07

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



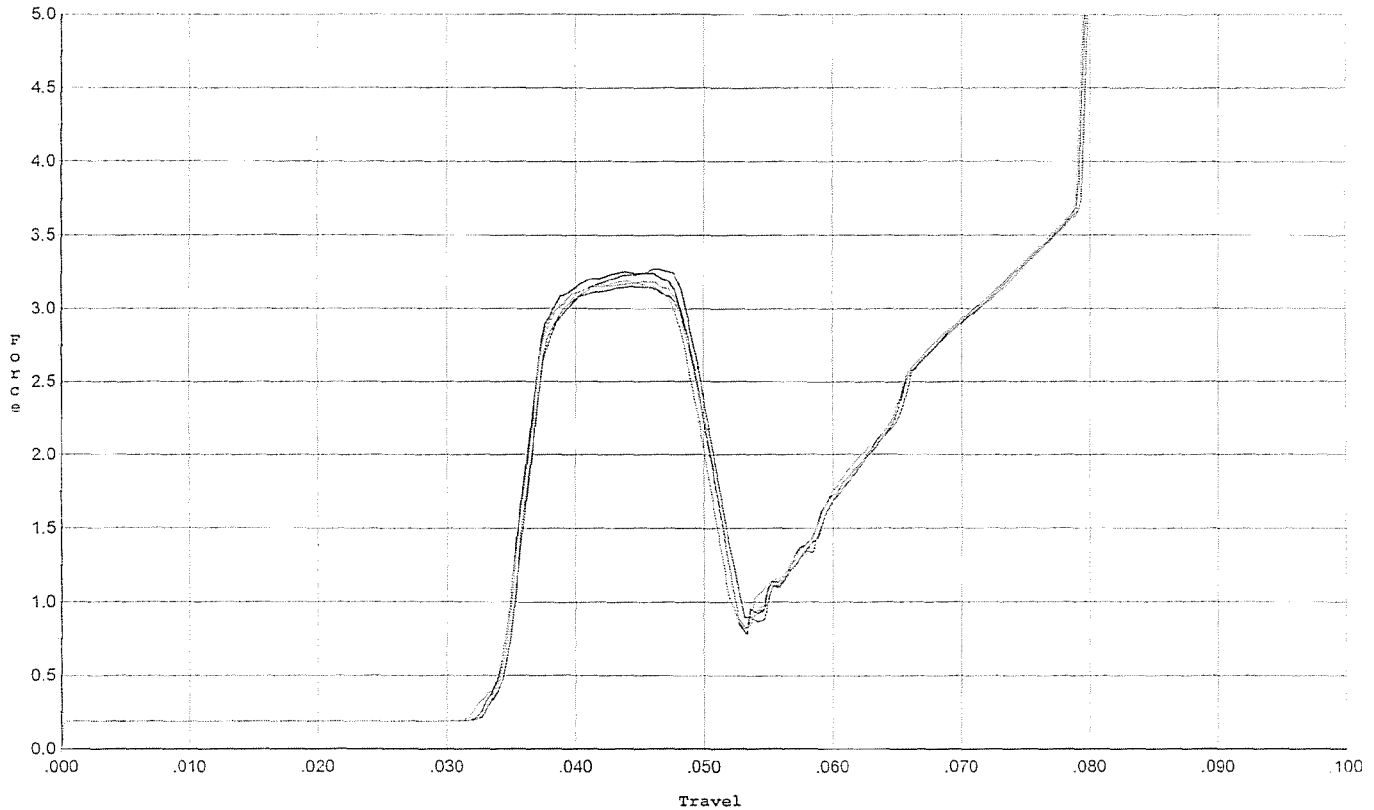
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.182	0.050	0.034	0.035	0.051		Set Trigger
2	3.207	0.052	0.034	0.035	0.053		Set Trigger
3	3.154	0.050	0.035	0.035	0.050		Set Trigger
4	3.180	0.050	0.035	0.035	0.051		Set Trigger
5	3.154	0.050	0.033	0.035	0.049		Set Trigger

Avg 3.17

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/5/07

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



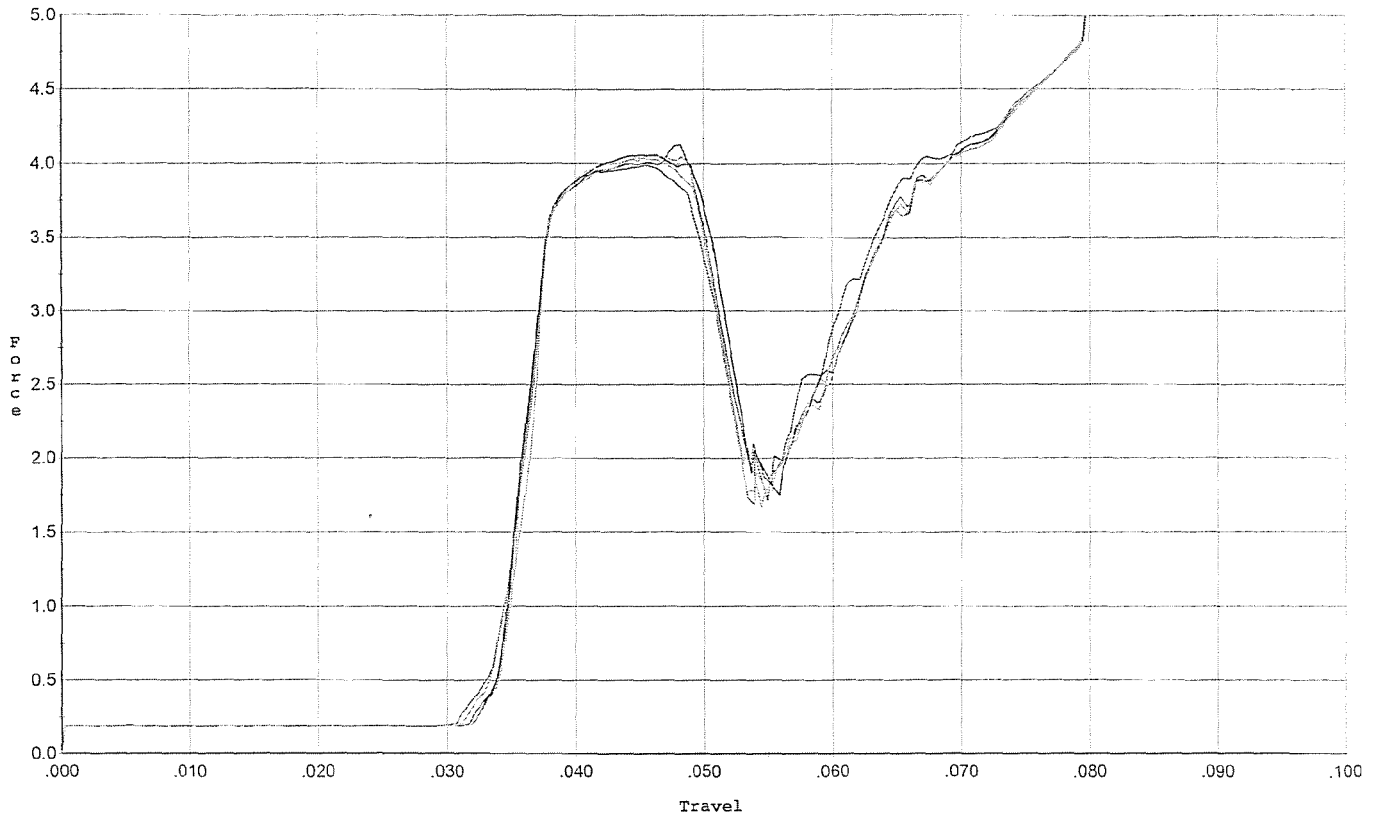
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.269	0.050	0.033	0.035	0.051		Set Trigger
2	3.247	0.050	0.033	0.035	0.053		Set Trigger
3	3.149	0.050	0.033	0.035	0.051		Set Trigger
4	3.186	0.050	0.033	0.035	0.051		Set Trigger
5	3.175	0.050	0.032	0.035	0.050		Set Trigger

AVG 3.20

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/5/07

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



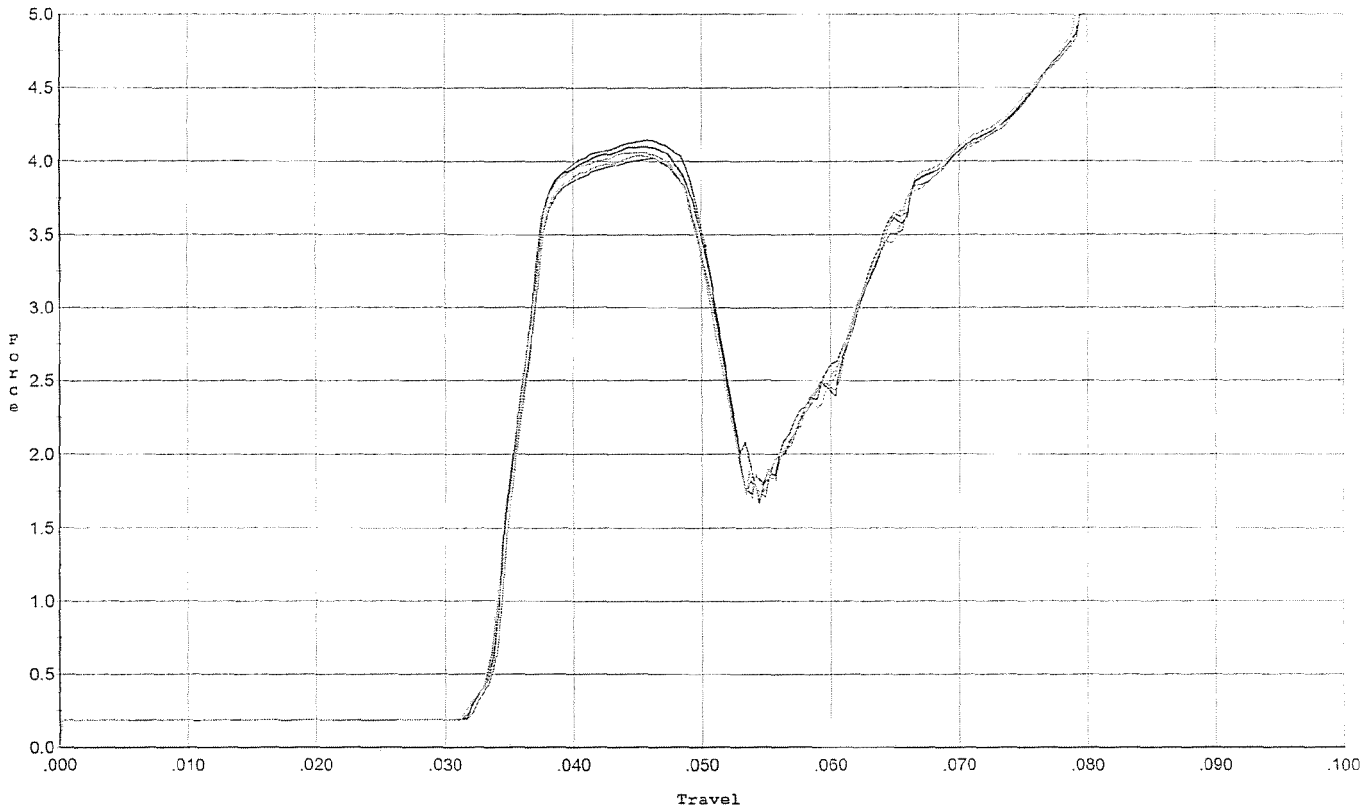
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.129	0.050	0.032	0.033	0.066		Set Trigger
2	4.058	0.051	0.033	0.033	0.068		Set Trigger
3	3.988	0.051	0.031	0.033	0.067		Set Trigger
4	4.052	0.051	0.032	0.033	0.066		Set Trigger
5	4.039	0.050	0.033	0.033	0.066		Set Trigger

AVG 4.05

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 9/5/07

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



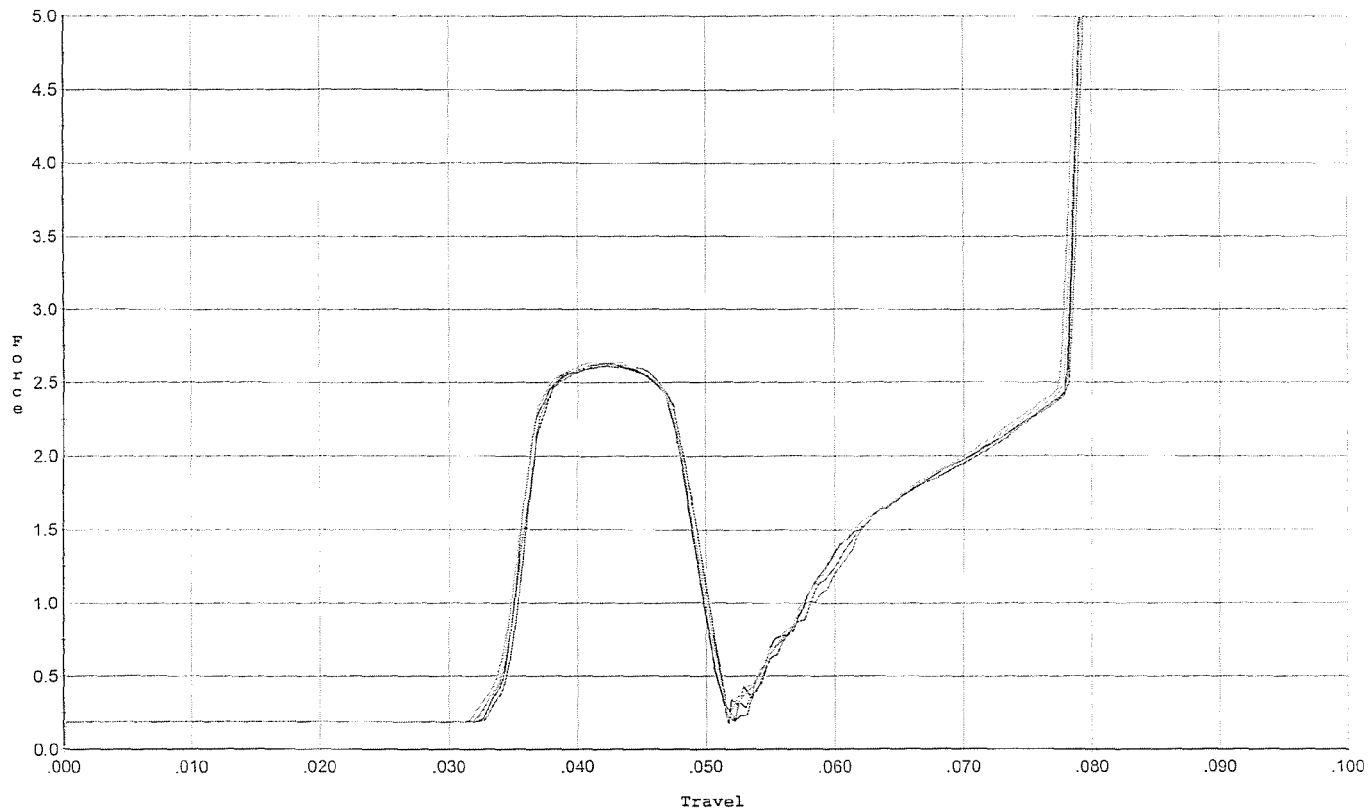
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.143	0.050	0.032	0.033	0.069		Set Trigger
2	4.097	0.051	0.032	0.033	0.068		Set Trigger
3	4.016	0.051	0.033	0.033	0.067		Set Trigger
4	4.035	0.050	0.032	0.034	0.065		Set Trigger
5	4.060	0.052	0.032	0.033	0.069		Set Trigger

AVG 4.07

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/5/07

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



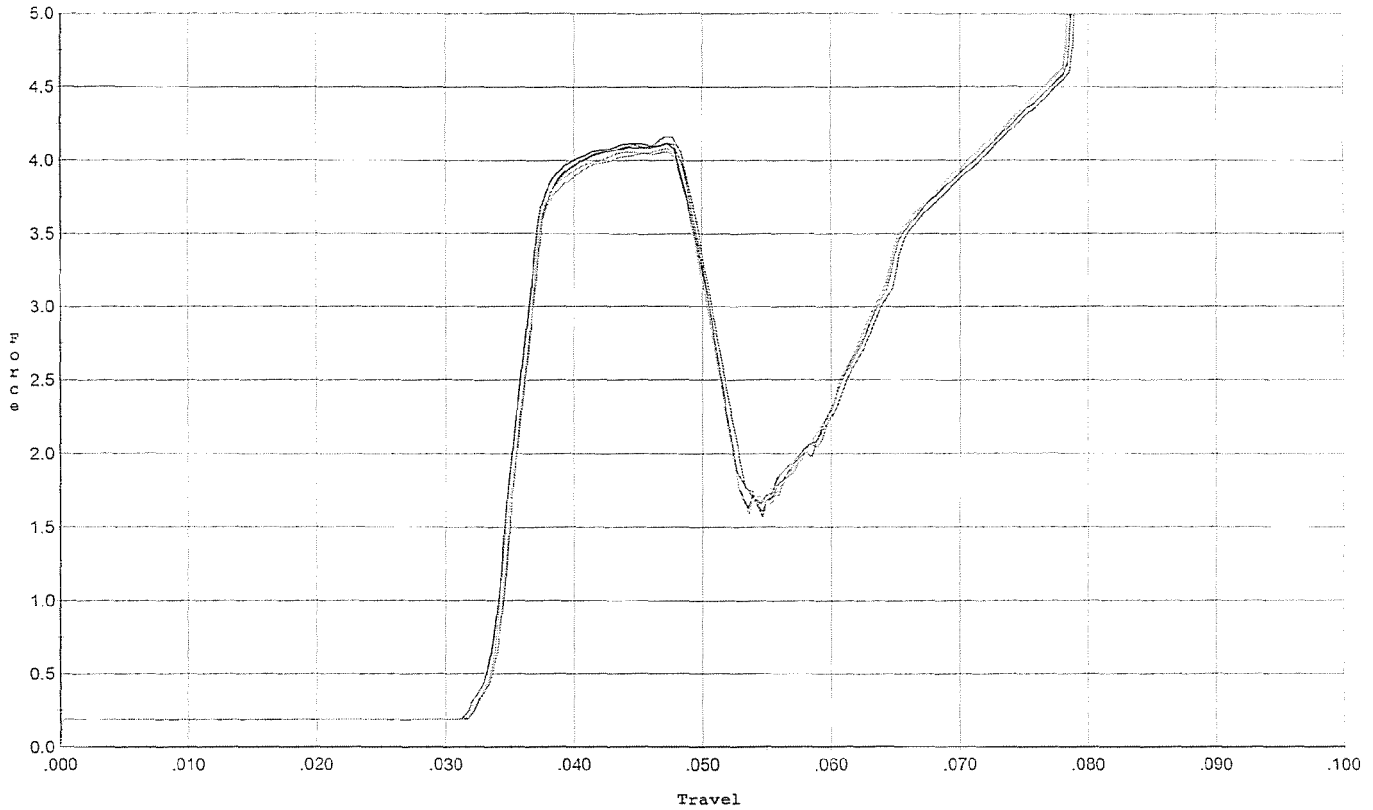
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.628	0.049	0.034	0.036	0.040		Set Trigger
2	2.618	0.048	0.033	0.036	0.039		Set Trigger
3	2.608	0.049	0.033	0.035	0.040		Set Trigger
4	2.634	0.048	0.033	0.036	0.040		Set Trigger
5	2.623	0.048	0.032	0.035	0.040		Set Trigger

AVG 2.62

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/5/07

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	4.118	0.050	0.033	0.033	0.066		Set Trigger
2	4.117	0.050	0.032	0.033	0.068		Set Trigger
3	4.161	0.050	0.033	0.033	0.066		Set Trigger
4	4.083	0.050	0.032	0.033	0.067		Set Trigger
5	4.056	0.051	0.032	0.033	0.066		Set Trigger

AVG 4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6677033.___0
FILE DATE AND TIME: 09/11/2007 15:45

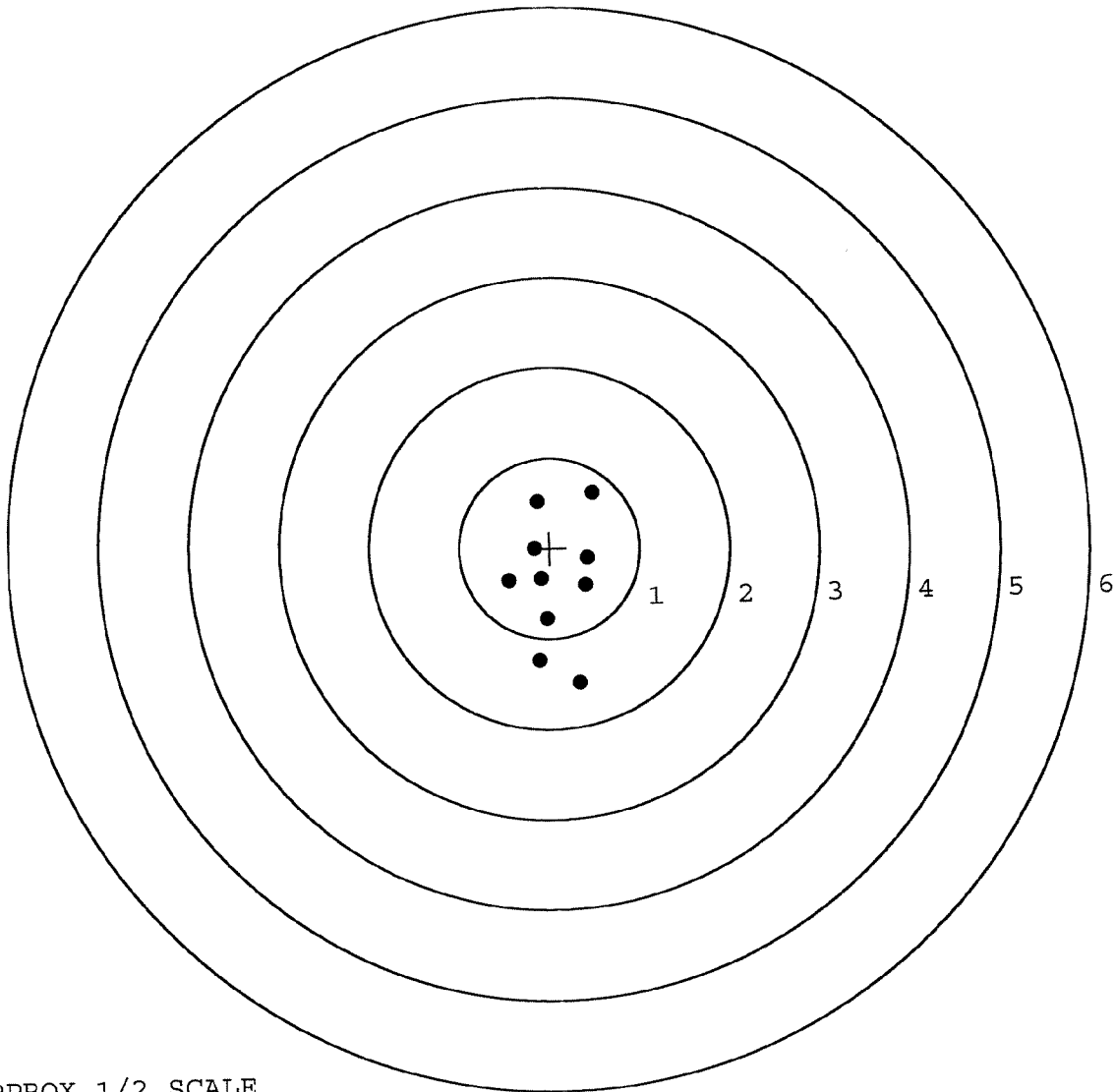
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.068
The Average Y Centroid of the Five Target Set:	-0.189
The Average Point of Impact of the Five Target Set:	0.201
The Average Mean Radius of the Five Target Set:	0.671
The Distance from POA to Centroid Target #1:	0.364
The Distance from Centroid Target #2 to Centroid Target #1:	0.441
The Distance from Centroid Target #3 to Centroid Target #1:	0.226
The Distance from Centroid Target #4 to Centroid Target #1:	0.116
The Distance from Centroid Target #5 to Centroid Target #1:	0.102

SERIAL NUMBER: G6677033. __0
 TARGET NUMBER: 1
 FILE DATE: 09/11/2007
 FILE TIME: 15:45

POINT#	X	Y
1:	-0.123	0.526
2:	0.488	0.608
3:	0.415	-0.116
4:	0.388	-0.416
5:	-0.173	0.002
6:	-0.106	-0.338
7:	-0.457	-0.350
8:	-0.050	-0.781
9:	-0.142	-1.244
10:	0.302	-1.494

X CENTROID: 0.054
 Y CENTROID: -0.360
 POA TO CENTROID: 0.364
 HORZ SPREAD: 0.945
 VERT SPREAD: 2.102
 GROUP SPREAD: 2.110
 MIN RADIUS: 0.162
 MAX RADIUS: 1.160
 MEAN RADIUS: 0.634
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0173744

SERIAL NUMBER: G6677033. __0

TARGET NUMBER: 2

FILE DATE: 09/11/2007

FILE TIME: 15:45

POINT#	X	Y
1:	0.263	1.037
2:	0.310	0.672
3:	-0.374	0.296
4:	-0.509	0.409
5:	0.577	-0.141
6:	0.090	-0.146
7:	0.047	-0.295
8:	0.028	-0.575
9:	-0.062	-0.333
10:	-0.336	-0.151

X CENTROID: 0.003

Y CENTROID: 0.077

POA TO CENTROID: 0.077

HORZ SPREAD: 1.086

VERT SPREAD: 1.612

GROUP SPREAD: 1.629

MIN RADIUS: 0.240

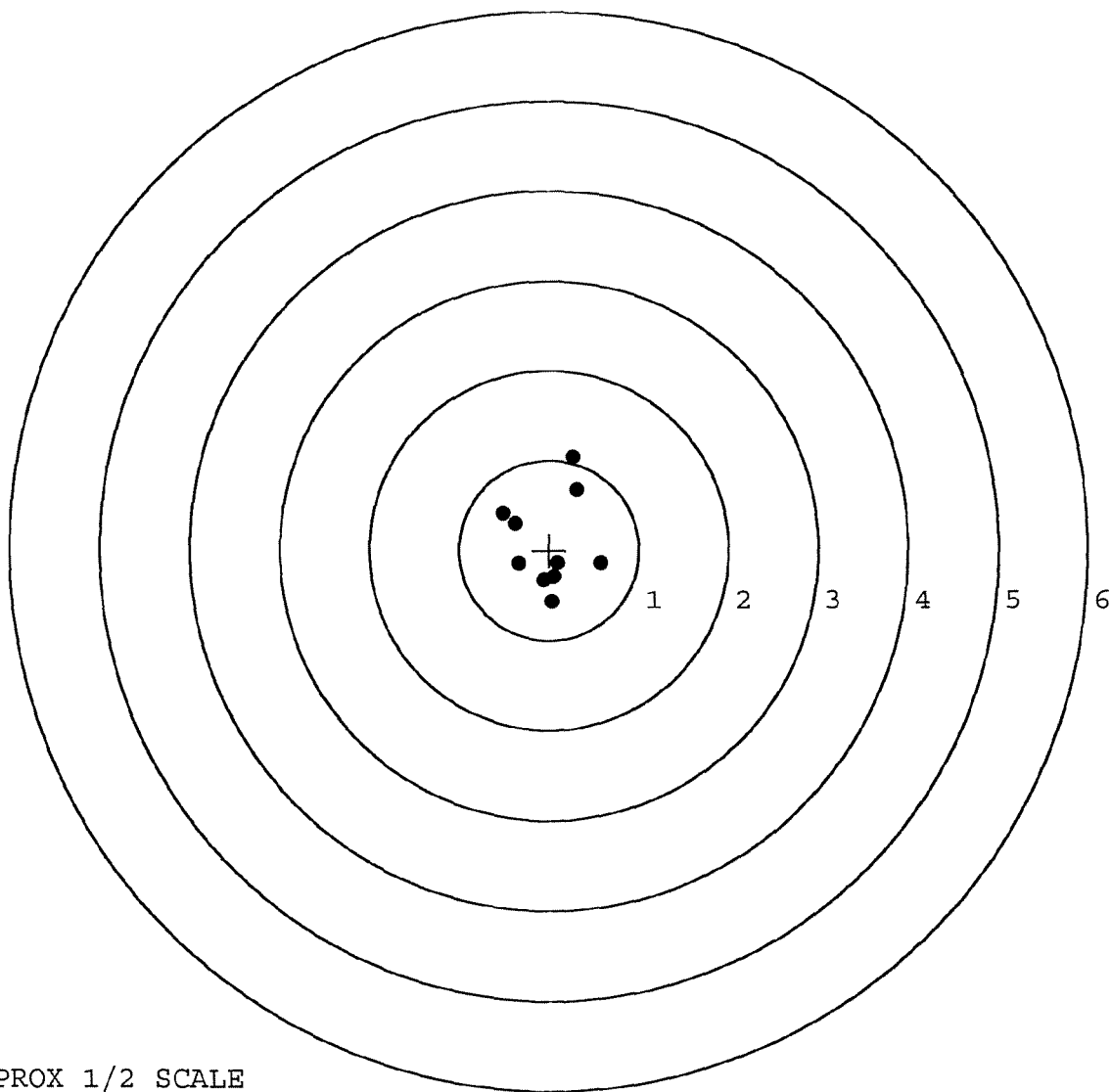
MAX RADIUS: 0.994

MEAN RADIUS: 0.542

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



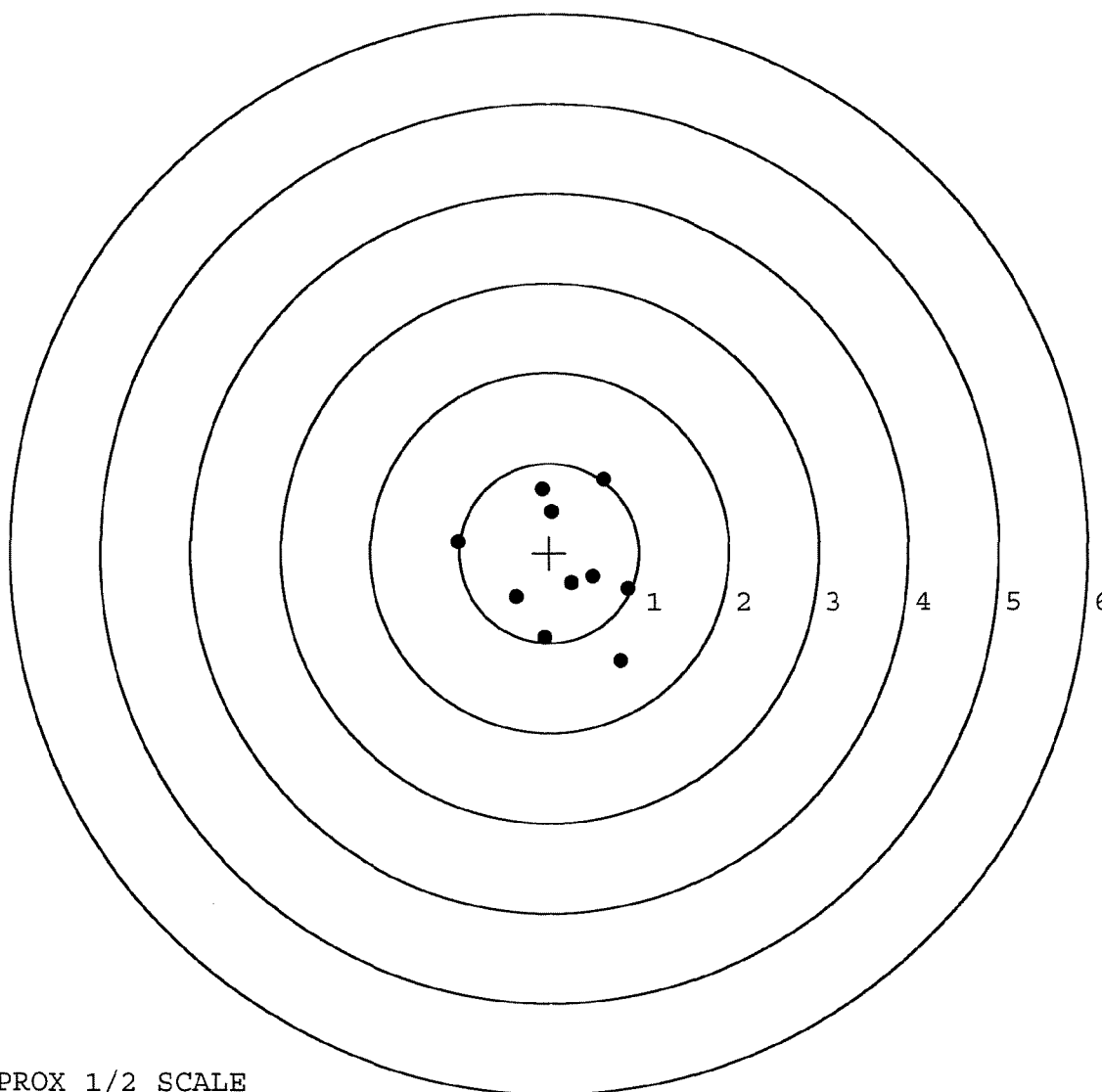
TARGET APPROX 1/2 SCALE

BARBER - M24 0173745

SERIAL NUMBER: G6677033. __0
 TARGET NUMBER: 3
 FILE DATE: 09/11/2007
 FILE TIME: 15:45

POINT#	X	Y
1:	-0.086	0.712
2:	0.023	0.465
3:	0.245	-0.344
4:	0.484	-0.269
5:	0.879	-0.407
6:	0.613	0.817
7:	-1.019	0.122
8:	-0.370	-0.495
9:	-0.058	-0.949
10:	0.791	-1.210

X CENTROID: 0.150
 Y CENTROID: -0.156
 POA TO CENTROID: 0.216
 HORZ SPREAD: 1.898
 VERT SPREAD: 2.027
 GROUP SPREAD: 2.247
 MIN RADIUS: 0.211
 MAX RADIUS: 1.234
 MEAN RADIUS: 0.782
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

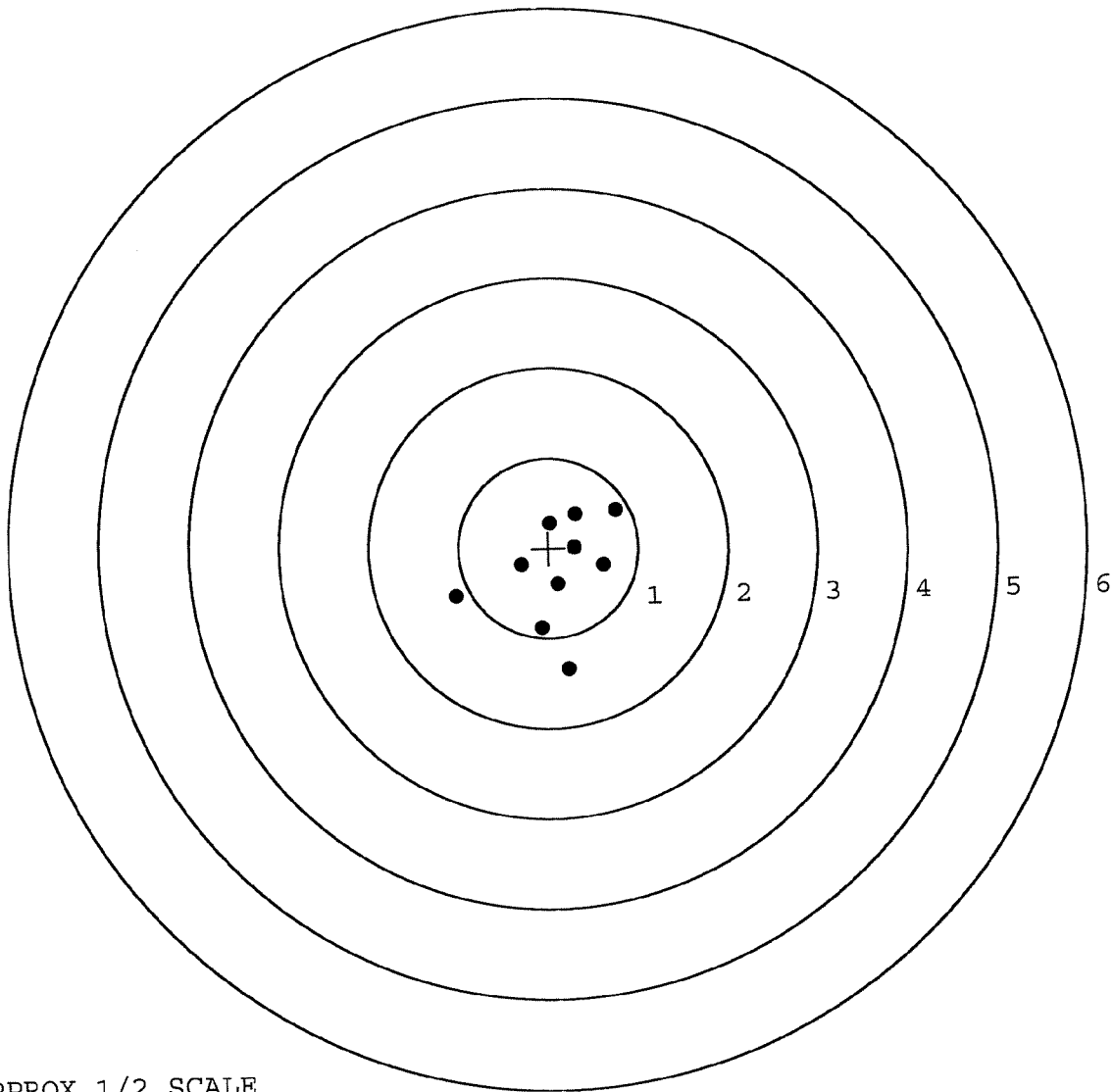


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677033. __0
 TARGET NUMBER: 4
 FILE DATE: 09/11/2007
 FILE TIME: 15:45

POINT#	X	Y
1:	0.026	0.276
2:	0.313	0.376
3:	0.759	0.413
4:	0.610	-0.206
5:	0.291	0.001
6:	0.095	-0.400
7:	-0.100	-0.891
8:	-0.306	-0.183
9:	-1.036	-0.518
10:	0.199	-1.352

X CENTROID: 0.085
 Y CENTROID: -0.248
 POA TO CENTROID: 0.263
 HORZ SPREAD: 1.795
 VERT SPREAD: 1.765
 GROUP SPREAD: 2.022
 MIN RADIUS: 0.152
 MAX RADIUS: 1.153
 MEAN RADIUS: 0.647
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0173747

SERIAL NUMBER: G6677033. __0

TARGET NUMBER: 5

FILE DATE: 09/11/2007

FILE TIME: 15:45

POINT#	X	Y
1:	-0.559	0.952
2:	-0.182	0.653
3:	0.539	0.767
4:	-0.092	-0.177
5:	0.354	-0.281
6:	0.242	-0.447
7:	0.596	-0.754
8:	-0.131	-0.726
9:	-0.198	-1.121
10:	-0.114	-1.452

X CENTROID: 0.045

Y CENTROID: -0.259

POA TO CENTROID: 0.263

HORZ SPREAD: 1.155

VERT SPREAD: 2.404

GROUP SPREAD: 2.445

MIN RADIUS: 0.160

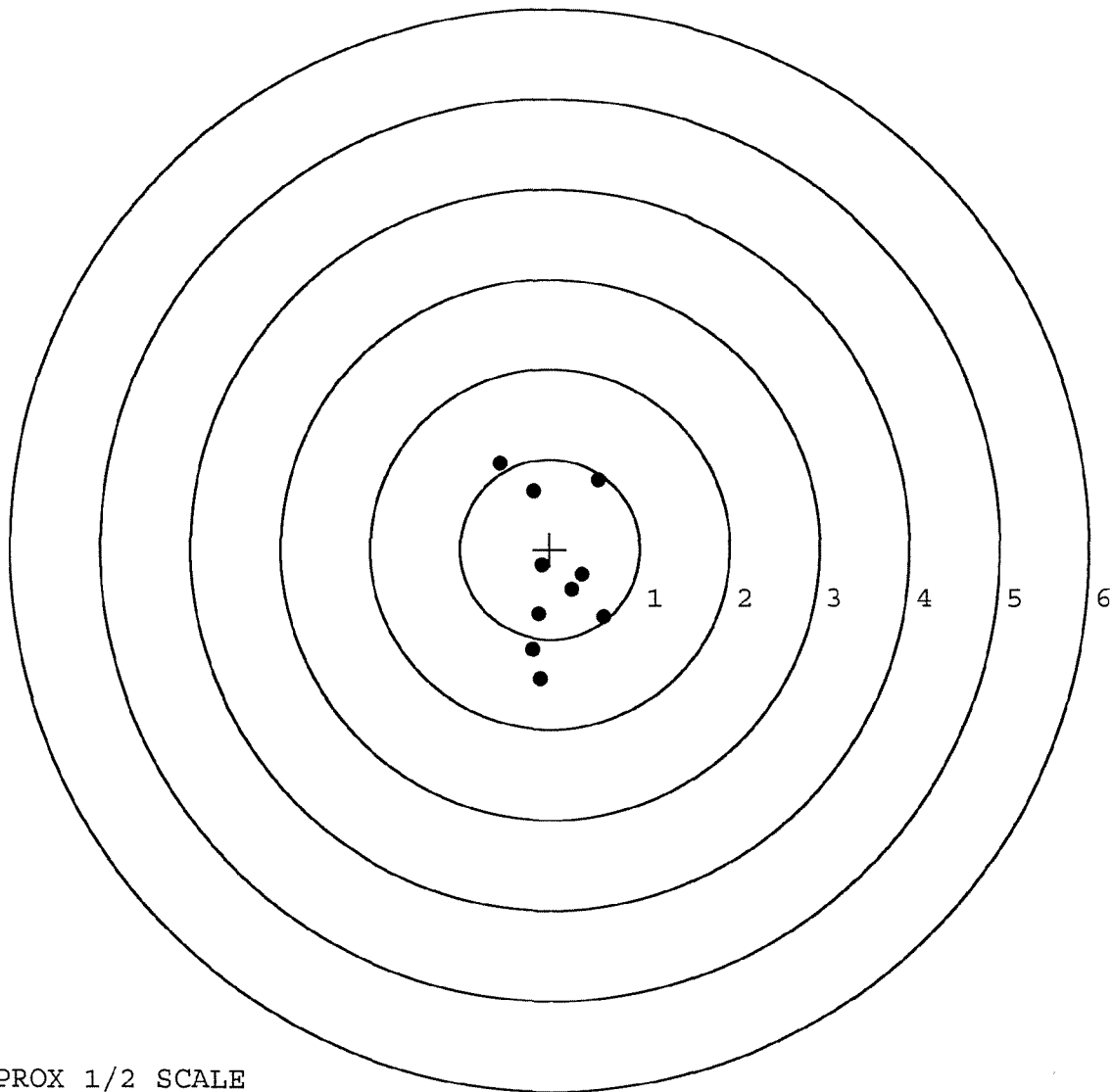
MAX RADIUS: 1.353

MEAN RADIUS: 0.751

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE