

G6680341

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



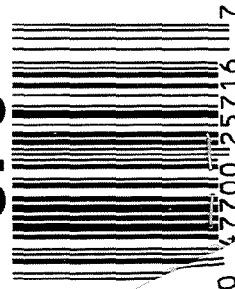
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6680341

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 # G 6680341

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		8/27/07	SRD
430	ASSEMBLE TO STOCK		8/29/07	non
440	PROOF	MAGNA - FLUX	8/29/07	non
460	CHECK HEADSPACE	SEP 05 2007	8/29/07	non
470	DIS-ASSEMBLE ACTION		8-31-07	KJL
480	MAGNAFLUX BBL ACTION	OPERATOR <i>WRS</i>	9-5-07	WRS
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	RS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/12/07	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/12/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/12/07	RP
	D) OIL FIRING PIN ASSEMBLY		9/13/07	SRD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/18/07	non
F004 REV 5/2006				

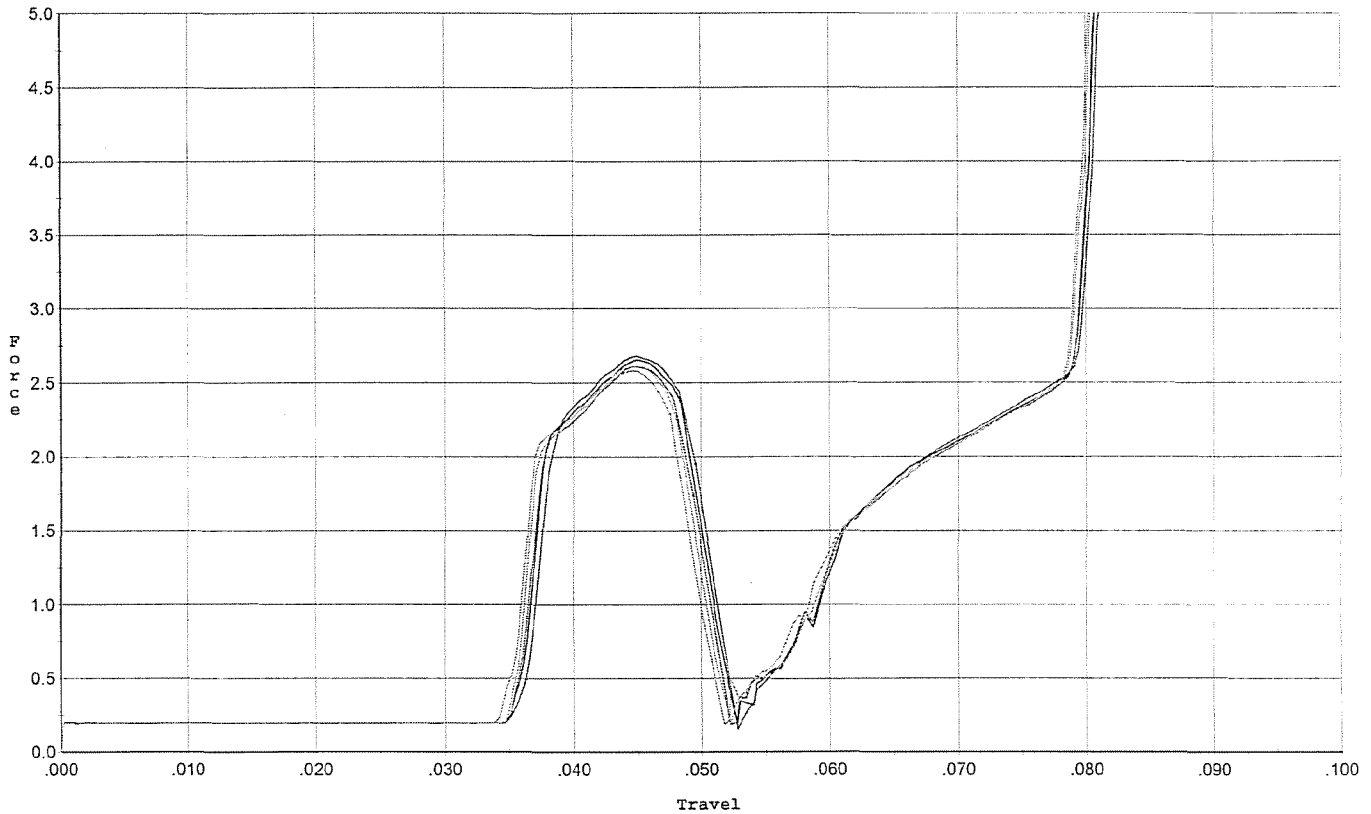
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	9-18-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.25</u> <u>3.0</u> <u>3.25</u>	9-18-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		9/18/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.0235</u> <u>.0235</u> <u>.0235</u>	9-18-07	TRW
	J) ASSEMBLE STOCK		9/13/07	TRW
	K) ASSEMBLE SWIVEL STUDS		9/18/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-14-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-14-07	WJR
670	FINAL INSPECTION A) HEADSPACE		9/18/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.37</u> <u>2.41</u> <u>2.42</u> <u>2.39</u> <u>2.36</u>	9-18-07	TRW
	C) FUNCTION		9/18/07	non
690	PACK		9/20/07	TRW

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/7/07

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



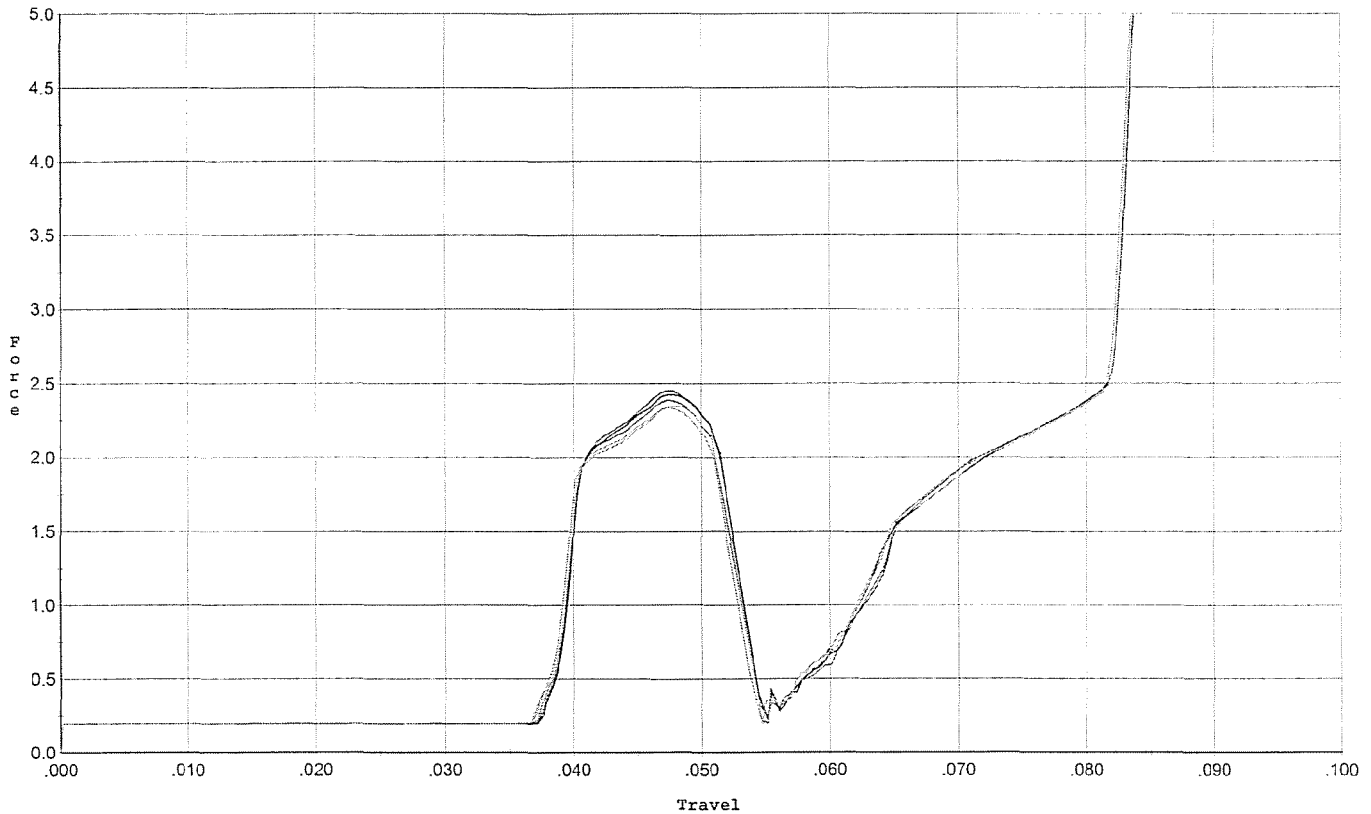
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.682	0.050	0.036	0.037	0.039		Set Trigger
2	2.655	0.048	0.035	0.037	0.038		Set Trigger
3	2.609	0.049	0.035	0.037	0.038		Set Trigger
4	2.610	0.048	0.035	0.036	0.037		Set Trigger
5	2.582	0.048	0.034	0.037	0.036		Set Trigger

AVG 2.62

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/7/07

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



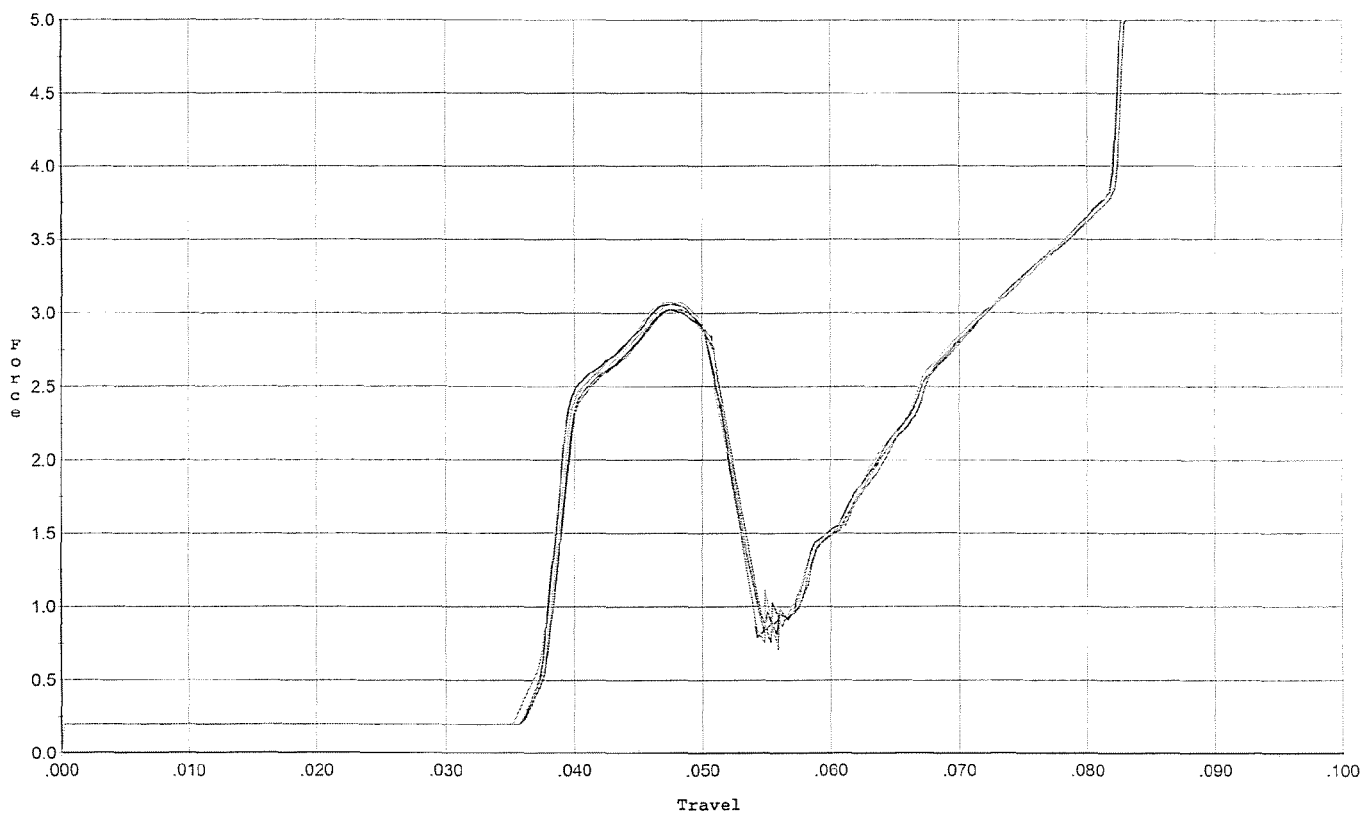
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.453	0.051	0.038	0.038	0.036		Set Trigger
2	2.426	0.051	0.038	0.038	0.036		Set Trigger
3	2.390	0.053	0.038	0.038	0.036		Set Trigger
4	2.346	0.052	0.037	0.038	0.036		Set Trigger
5	2.340	0.051	0.037	0.039	0.035		Set Trigger

Avg 2.39

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/7/07

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



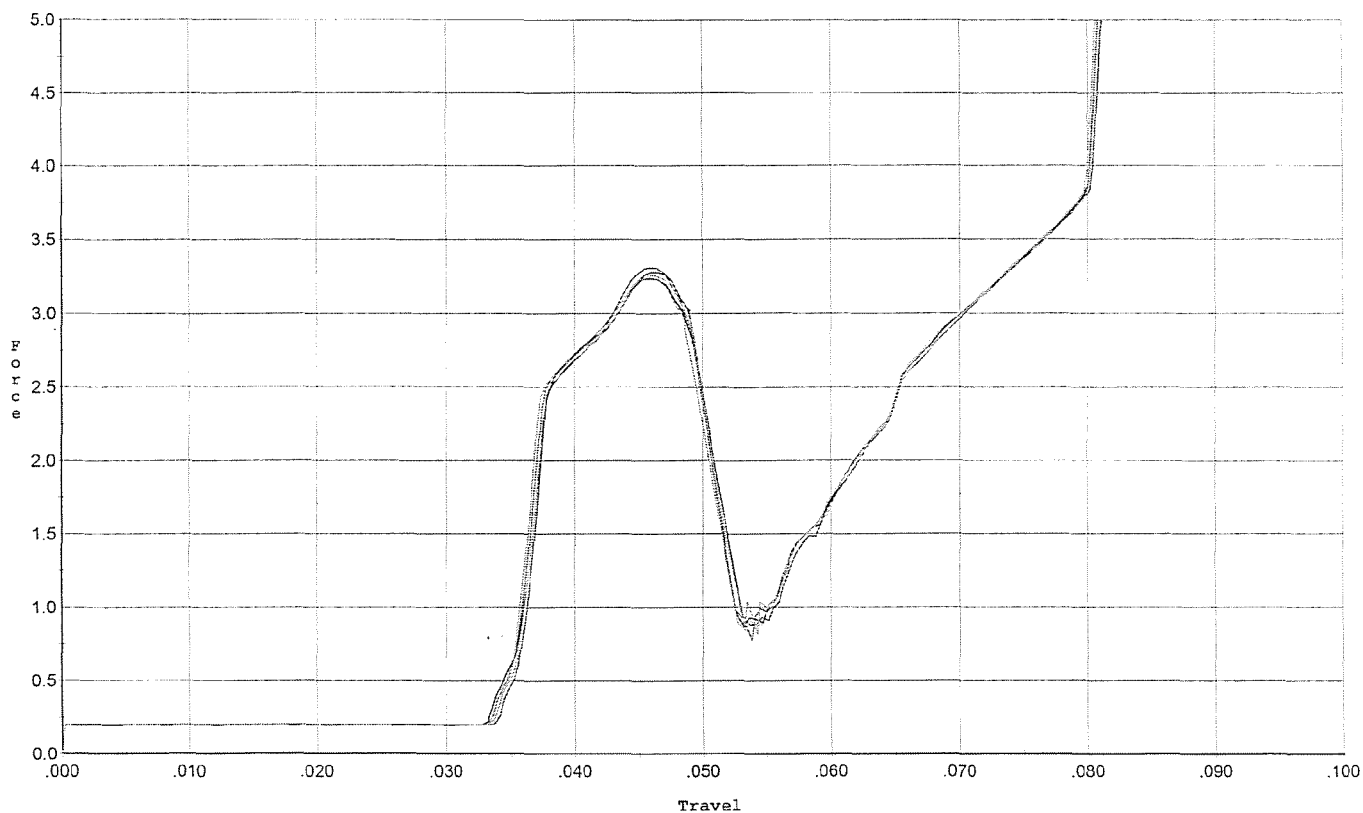
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.023	0.051	0.037	0.037	0.044		Set Trigger
2	3.058	0.051	0.036	0.037	0.046		Set Trigger
3	3.020	0.051	0.036	0.037	0.044		Set Trigger
4	3.072	0.051	0.036	0.037	0.045		Set Trigger
5	3.075	0.052	0.036	0.037	0.046		Set Trigger

AVG 3.05

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/7/07

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



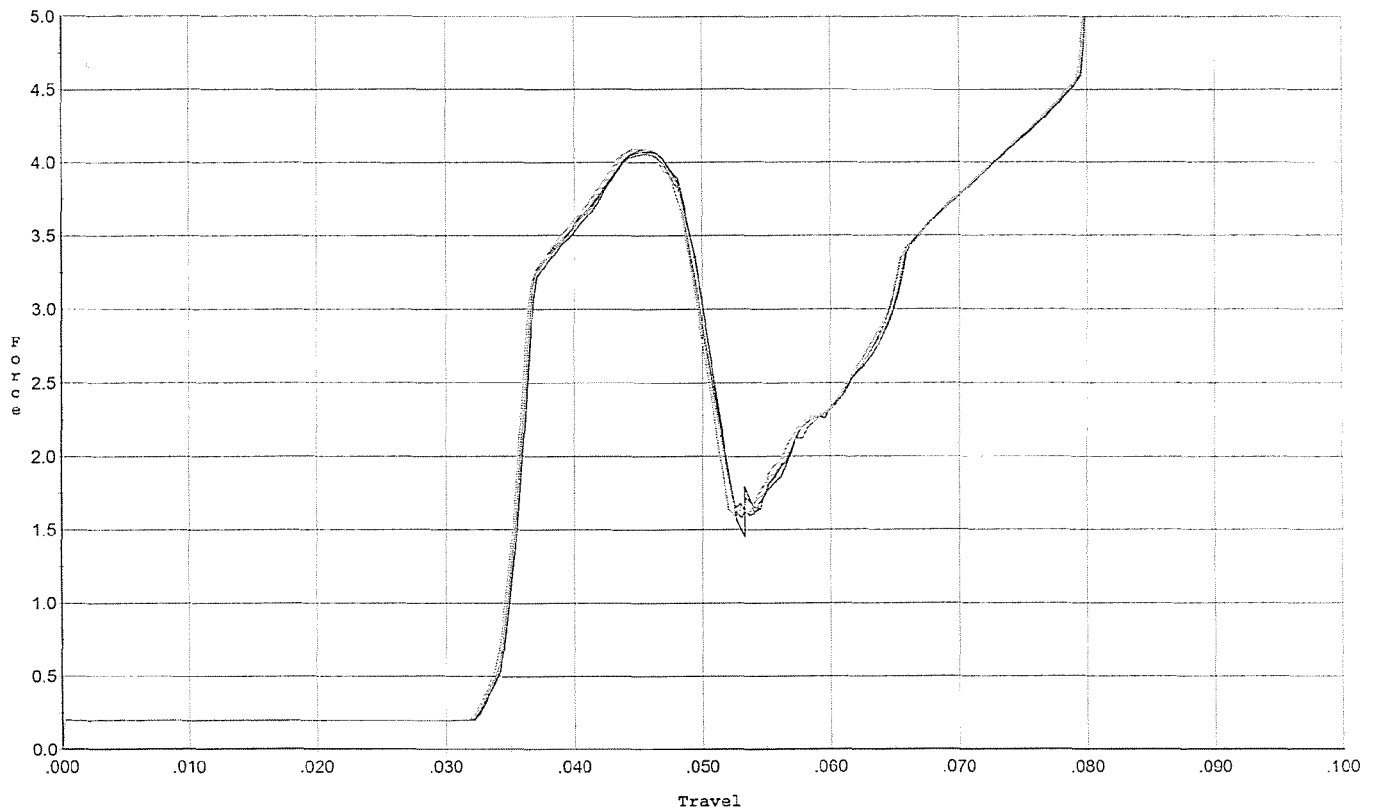
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.280	0.049	0.034	0.036	0.047		Set Trigger
2	3.236	0.049	0.034	0.036	0.047		Set Trigger
3	3.308	0.049	0.034	0.036	0.048		Set Trigger
4	3.259	0.049	0.034	0.036	0.047		Set Trigger
5	3.232	0.050	0.034	0.036	0.049		Set Trigger

Avg 3.26

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/7/07

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



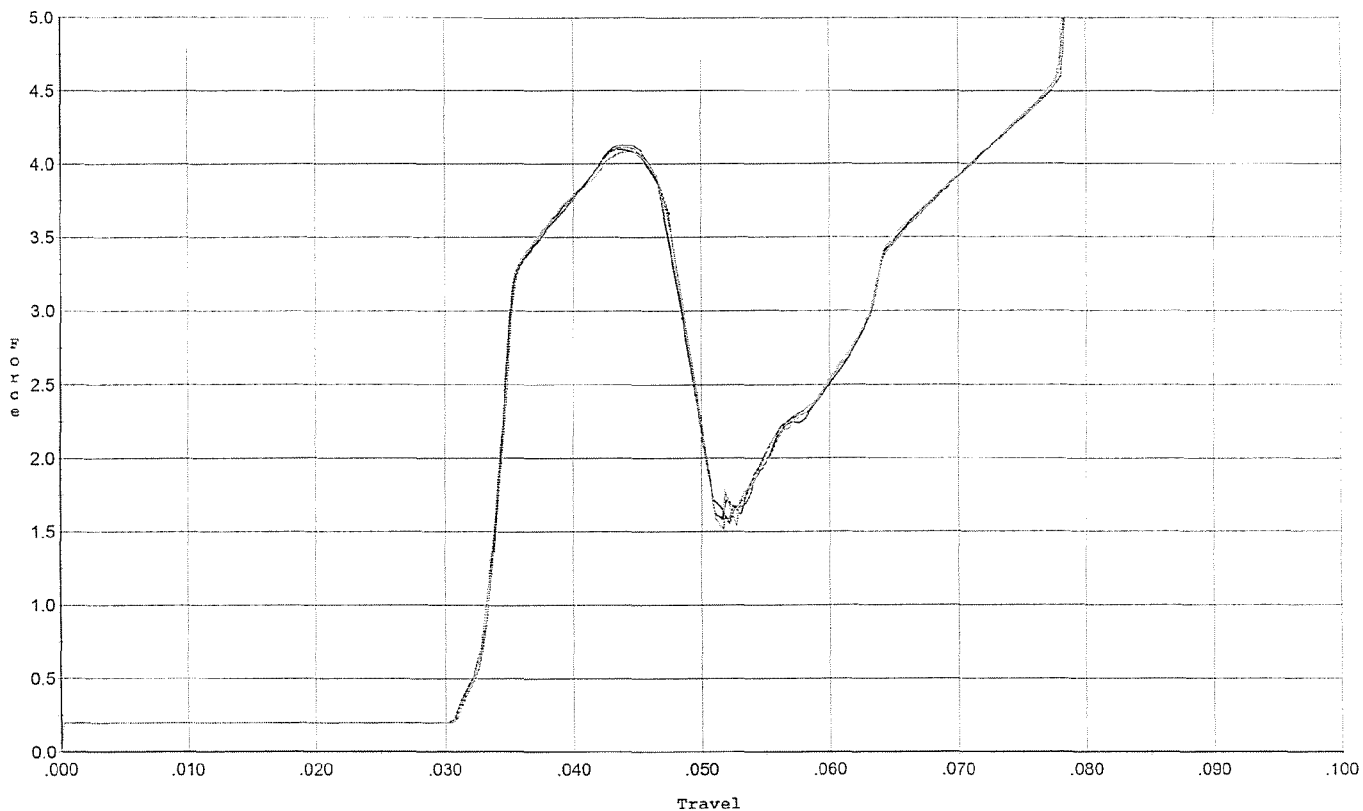
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.088	0.048	0.033	0.034	0.059		Set Trigger
2	4.073	0.049	0.033	0.034	0.061		Set Trigger
3	4.057	0.048	0.033	0.034	0.059		Set Trigger
4	4.072	0.048	0.033	0.034	0.060		Set Trigger
5	4.091	0.048	0.033	0.034	0.059		Set Trigger

Avg 4.07

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/7/07

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



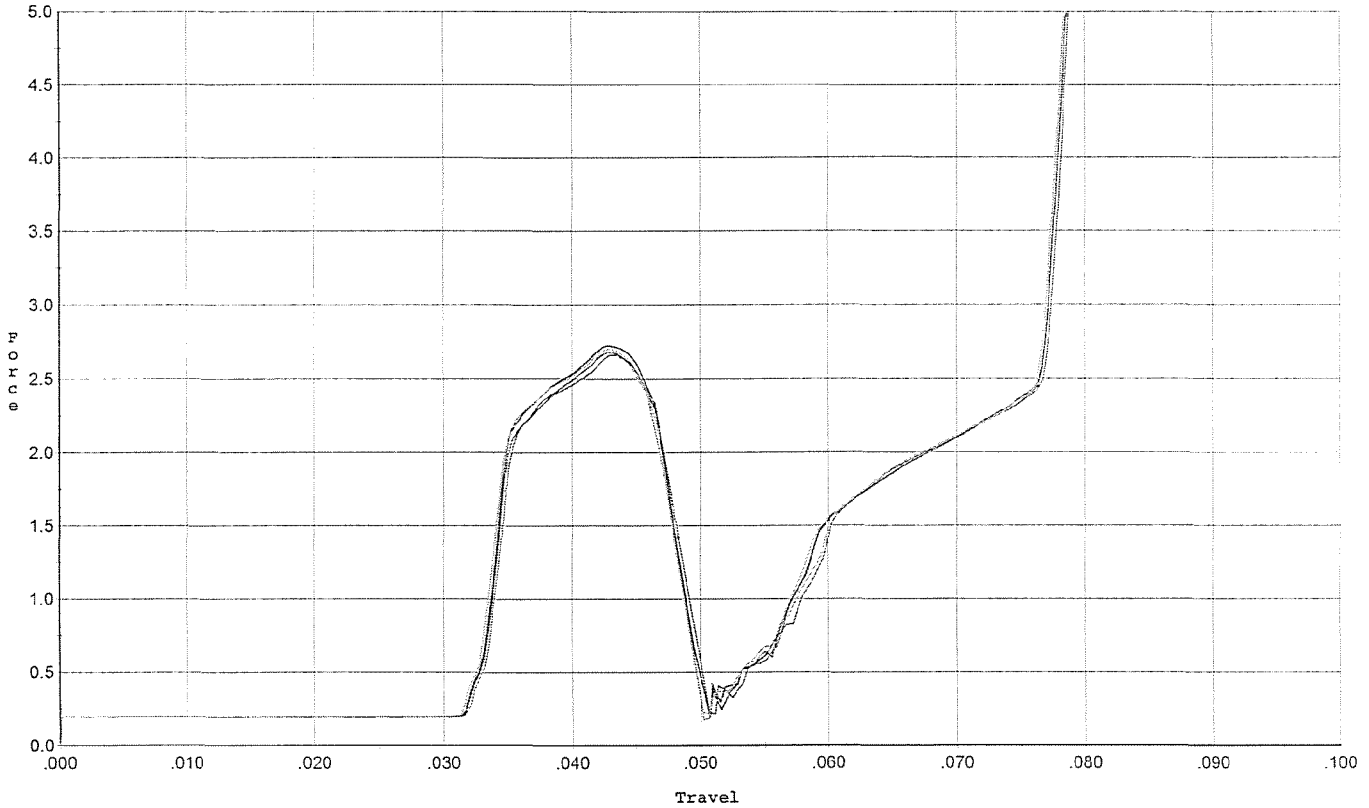
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.130	0.047	0.031	0.033	0.061		Set Trigger
2	4.099	0.049	0.031	0.033	0.063		Set Trigger
3	4.115	0.048	0.031	0.033	0.061		Set Trigger
4	4.111	0.048	0.031	0.033	0.062		Set Trigger
5	4.081	0.047	0.031	0.033	0.061		Set Trigger

AVG 4.10

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/7/07

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



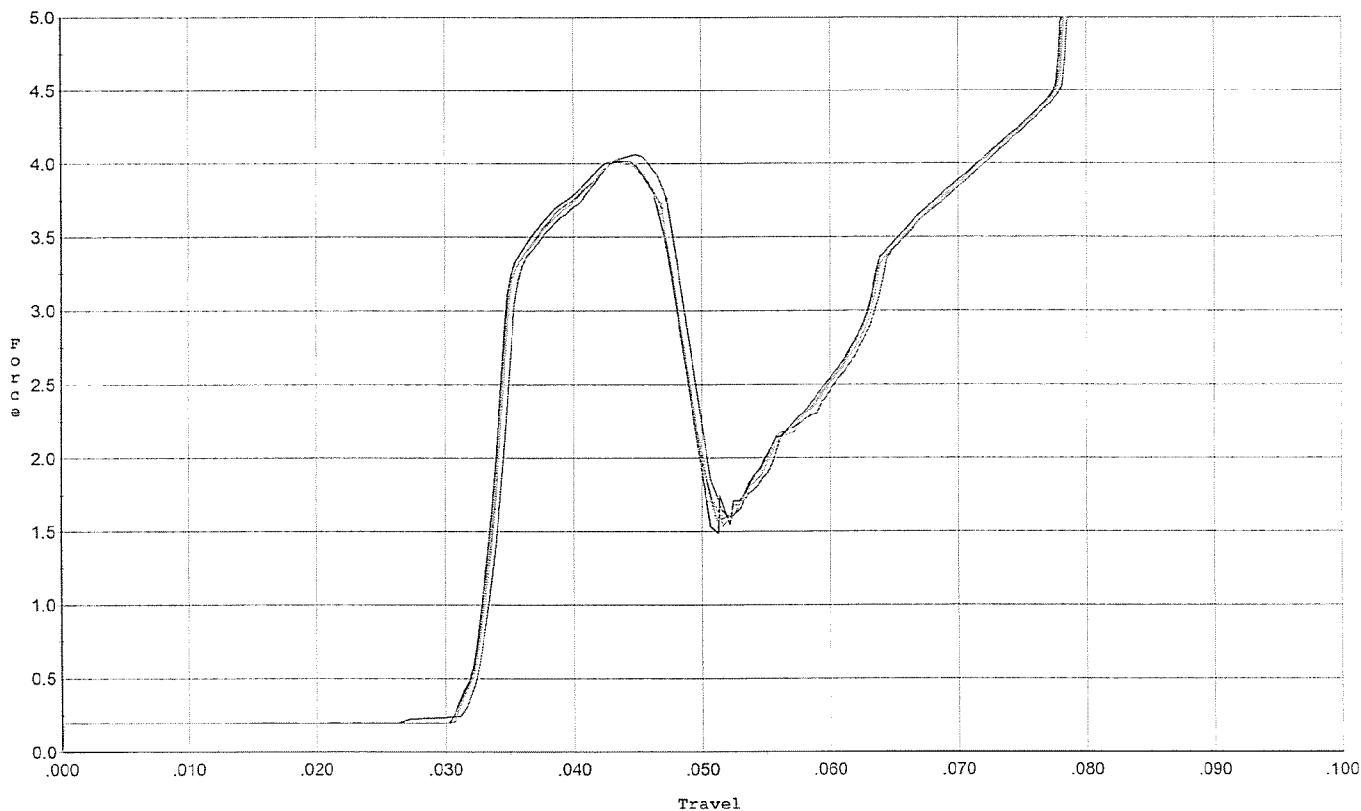
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.679	0.047	0.032	0.035	0.039		Set Trigger
2	2.725	0.046	0.032	0.035	0.040		Set Trigger
3	2.661	0.048	0.032	0.035	0.040		Set Trigger
4	2.701	0.047	0.032	0.035	0.040		Set Trigger
5	2.680	0.047	0.032	0.035	0.040		Set Trigger

Avg 2.68

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 9/7/07

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	4.064	0.047	0.032	0.034	0.060		Set Trigger
2	4.016	0.047	0.031	0.033	0.061		Set Trigger
3	4.013	0.047	0.031	0.033	0.060		Set Trigger
4	4.024	0.047	0.031	0.034	0.059		Set Trigger
5	4.001	0.047	0.031	0.033	0.060		Set Trigger

AVG 4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680341.___0

FILE DATE AND TIME: 09/14/2007 11:22

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.026
The Average Y Centroid of the Five Target Set:	-0.021
The Average Point of Impact of the Five Target Set:	0.033
The Average Mean Radius of the Five Target Set:	0.652
The Distance from POA to Centroid Target #1:	0.212
The Distance from Centroid Target #2 to Centroid Target #1:	0.163
The Distance from Centroid Target #3 to Centroid Target #1:	0.451
The Distance from Centroid Target #4 to Centroid Target #1:	0.200
The Distance from Centroid Target #5 to Centroid Target #1:	0.482

SERIAL NUMBER: G6680341. __0

TARGET NUMBER: 1

FILE DATE: 09/14/2007

FILE TIME: 11:22

POINT#	X	Y
1:	0.983	0.110
2:	0.231	-0.541
3:	0.410	1.421
4:	0.161	1.241
5:	0.075	0.191
6:	0.145	-0.119
7:	-0.105	0.079
8:	-0.127	-0.347
9:	-0.386	0.037
10:	-0.700	-0.063

X CENTROID: 0.069

Y CENTROID: 0.201

POA TO CENTROID: 0.212

HORZ SPREAD: 1.683

VERT SPREAD: 1.962

GROUP SPREAD: 1.970

MIN RADIUS: 0.012

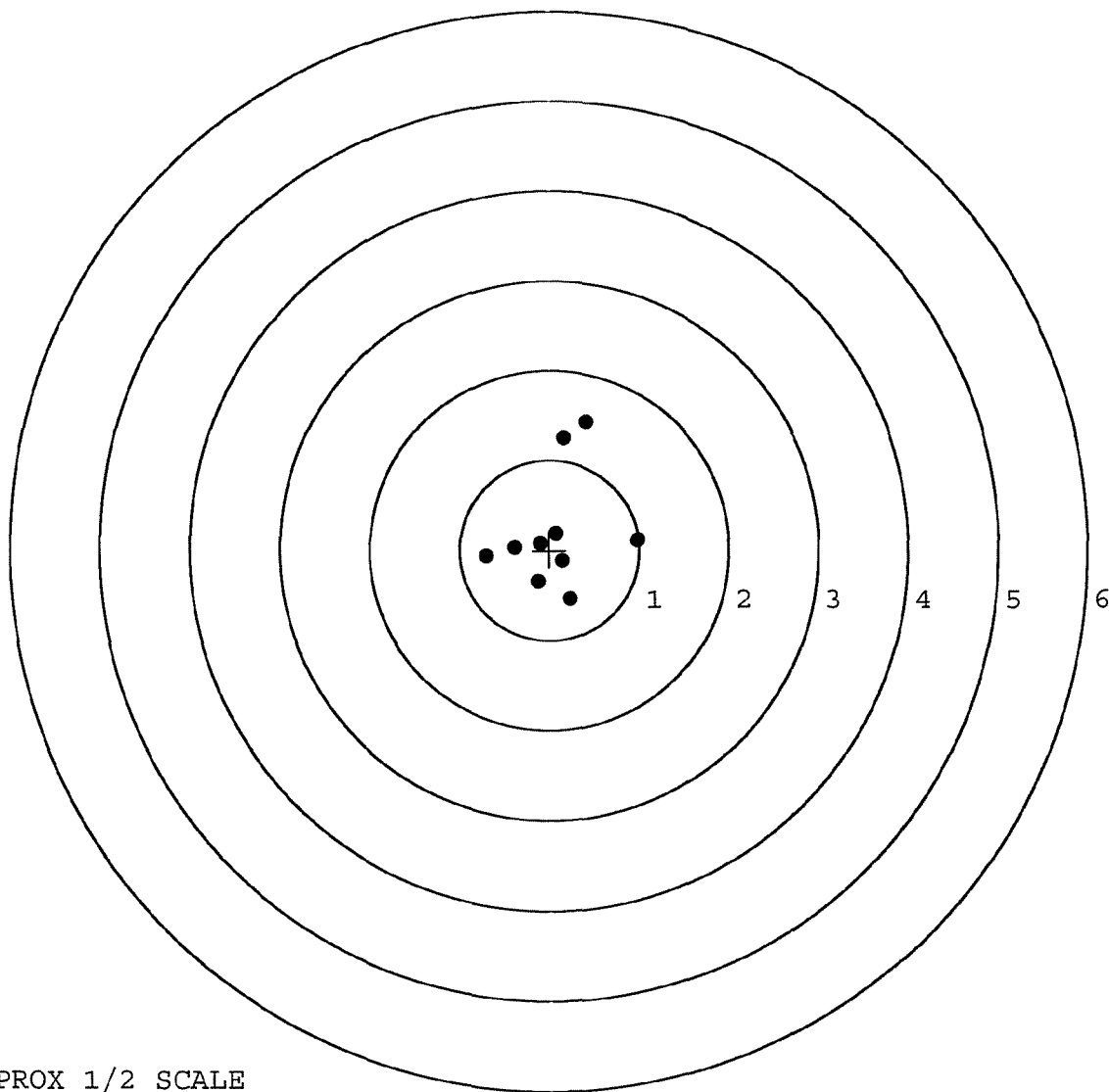
MAX RADIUS: 1.267

MEAN RADIUS: 0.642

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



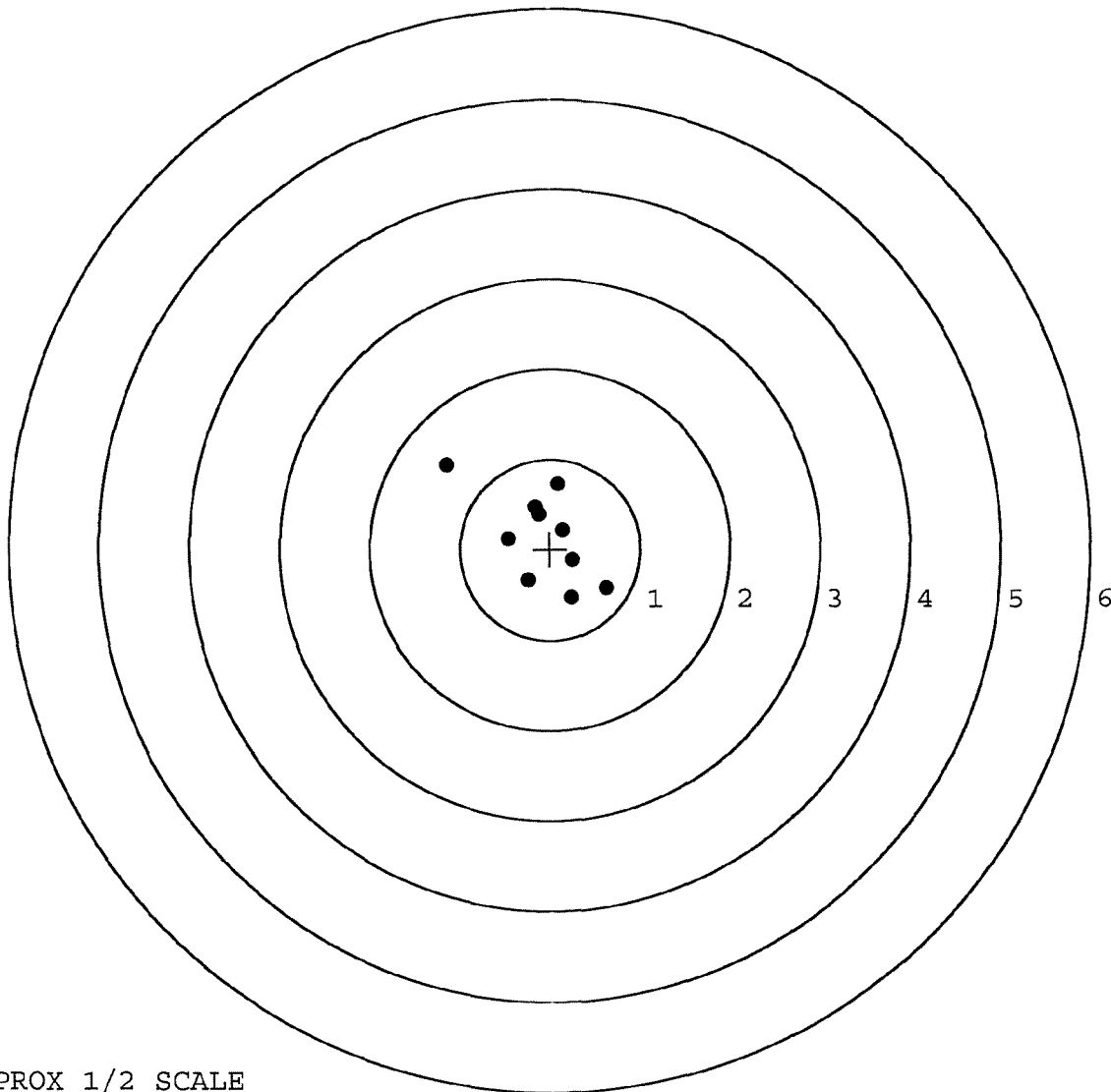
TARGET APPROX 1/2 SCALE

BARBER - M24 0175563

SERIAL NUMBER: G6680341. __0
 TARGET NUMBER: 2
 FILE DATE: 09/14/2007
 FILE TIME: 11:22

POINT#	X	Y
1:	0.626	-0.433
2:	0.235	-0.537
3:	-0.245	-0.346
4:	0.252	-0.125
5:	0.134	0.212
6:	-0.128	0.386
7:	-0.169	0.471
8:	0.091	0.722
9:	-0.473	0.115
10:	-1.145	0.934

X CENTROID: -0.082
 Y CENTROID: 0.140
 POA TO CENTROID: 0.162
 HORZ SPREAD: 1.771
 VERT SPREAD: 1.471
 GROUP SPREAD: 2.237
 MIN RADIUS: 0.228
 MAX RADIUS: 1.327
 MEAN RADIUS: 0.574
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0175564

SERIAL NUMBER: G6680341. __0

TARGET NUMBER: 3

FILE DATE: 09/14/2007

FILE TIME: 11:22

POINT#	X	Y
1:	0.614	-1.453
2:	1.224	-0.332
3:	-1.432	-1.254
4:	0.025	0.794
5:	0.266	0.197
6:	-0.157	0.191
7:	-0.369	0.356
8:	0.278	-0.264
9:	0.060	-0.311
10:	-0.188	-0.413

X CENTROID: 0.032

Y CENTROID: -0.249

POA TO CENTROID: 0.251

HORZ SPREAD: 2.656

VERT SPREAD: 2.247

GROUP SPREAD: 2.811

MIN RADIUS: 0.068

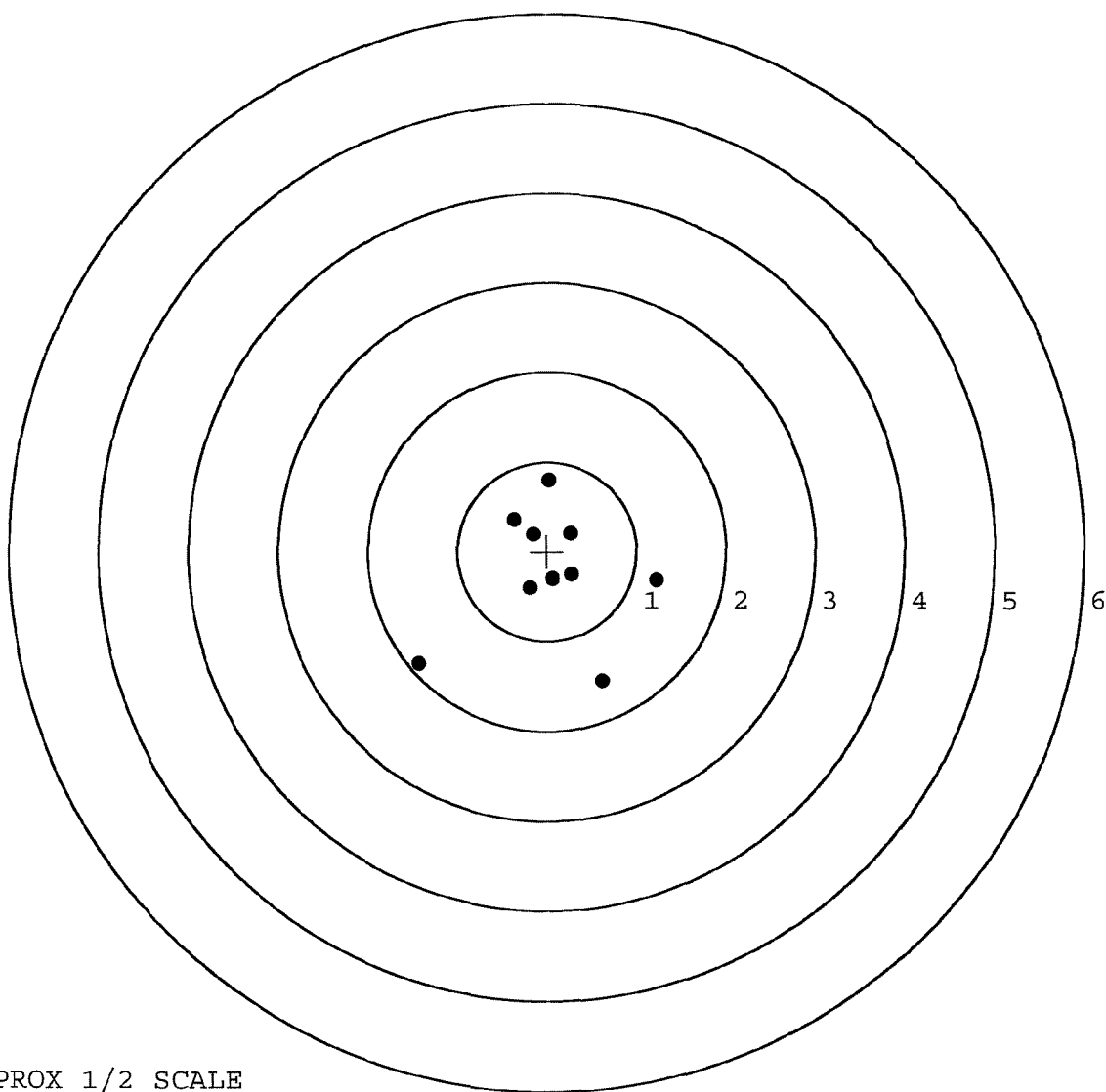
MAX RADIUS: 1.776

MEAN RADIUS: 0.765

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



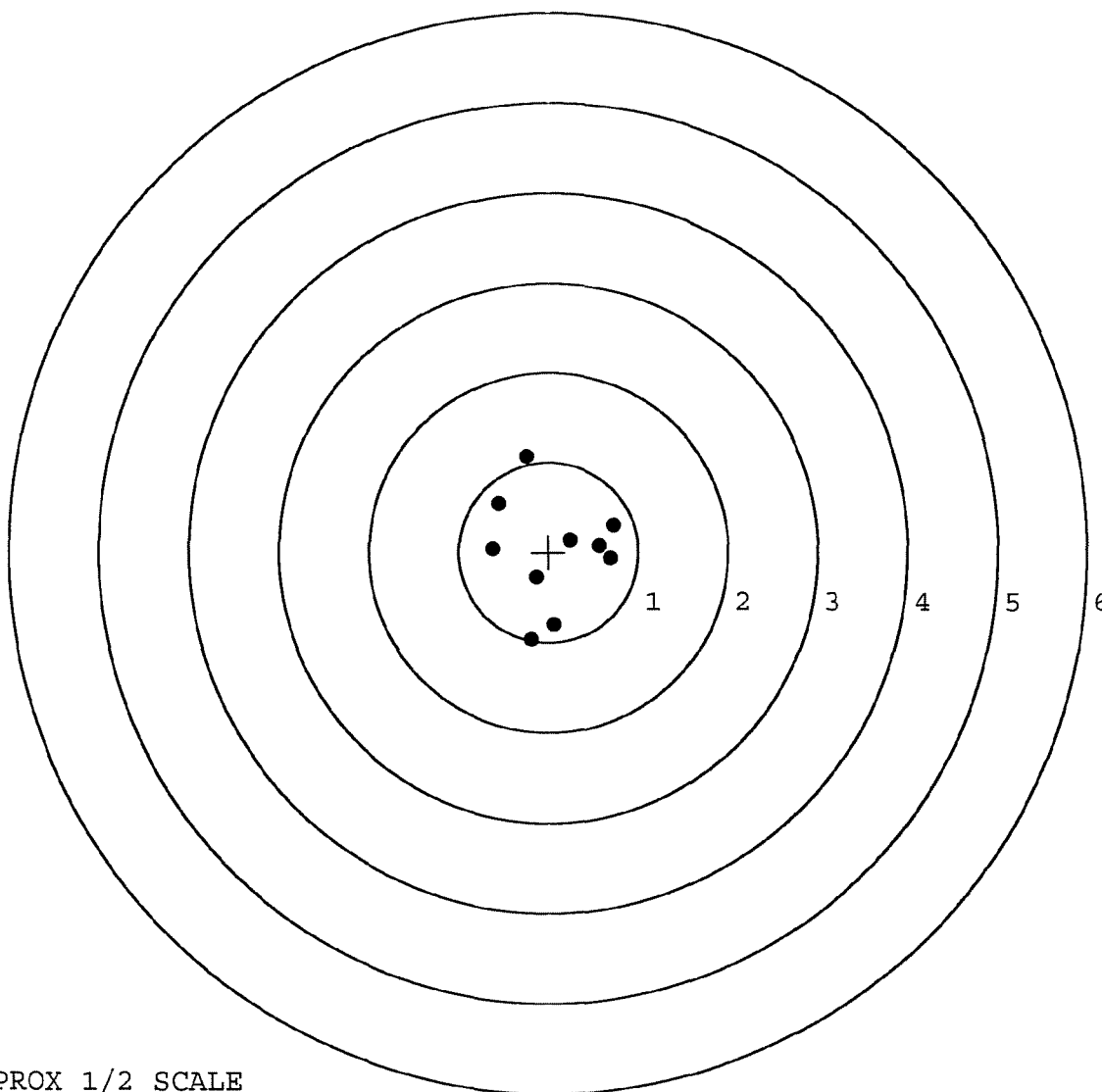
TARGET APPROX 1/2 SCALE

BARBER - M24 0175565

SERIAL NUMBER: G6680341. __0
 TARGET NUMBER: 4
 FILE DATE: 09/14/2007
 FILE TIME: 11:22

POINT#	X	Y
1:	0.057	-0.811
2:	-0.198	-0.979
3:	-0.135	-0.286
4:	-0.617	0.040
5:	-0.554	0.544
6:	-0.243	1.062
7:	0.722	0.305
8:	0.691	-0.071
9:	0.567	0.079
10:	0.234	0.137

X CENTROID: 0.052
 Y CENTROID: 0.002
 POA TO CENTROID: 0.052
 HORZ SPREAD: 1.339
 VERT SPREAD: 2.041
 GROUP SPREAD: 2.041
 MIN RADIUS: 0.226
 MAX RADIUS: 1.100
 MEAN RADIUS: 0.688
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



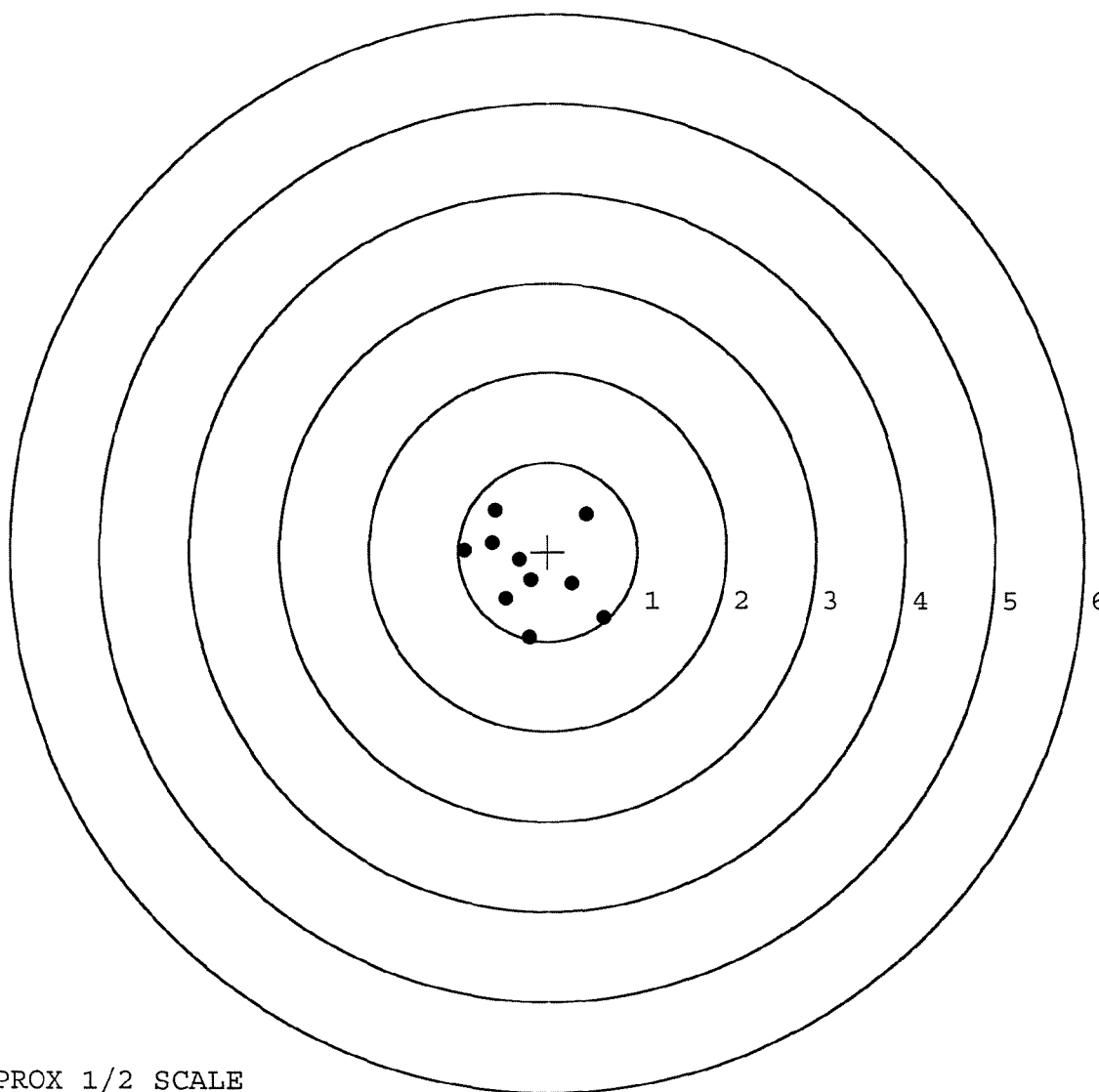
TARGET APPROX 1/2 SCALE

BARBER - M24 0175566

SERIAL NUMBER: G6680341. __0
 TARGET NUMBER: 5
 FILE DATE: 09/14/2007
 FILE TIME: 11:22

POINT#	X	Y
1:	0.624	-0.746
2:	0.267	-0.361
3:	-0.211	-0.962
4:	0.429	0.425
5:	-0.593	0.467
6:	-0.614	0.105
7:	-0.931	0.019
8:	-0.316	-0.092
9:	-0.187	-0.319
10:	-0.467	-0.532

X CENTROID: -0.200
 Y CENTROID: -0.200
 POA TO CENTROID: 0.282
 HORZ SPREAD: 1.555
 VERT SPREAD: 1.429
 GROUP SPREAD: 1.733
 MIN RADIUS: 0.120
 MAX RADIUS: 0.989
 MEAN RADIUS: 0.589
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE