

G 6680309

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



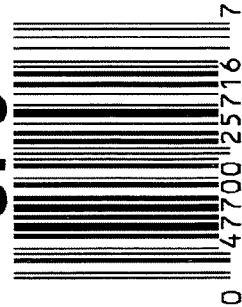
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6680309

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 # G6680309

OP #	OPERATION NAME	READINGS	DATE	INITIALS
410	SERIALIZE BOLT HANDLE		9/12/07	SD
420	ASSEMBLE ACTION		9-11-07	SD
430	ASSEMBLE TO STOCK		9-11-07	SD
440	PROOF		9/11/07	SD
460	CHECK HEADSPACE		9/11/07	SD
470	DIS-ASSEMBLE ACTION		9-11-07	SD
480	MAGNAFLUX BBL ACTION		9-14-07	SD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-14-07	CW
510	DRILL AND TAP SIGHT HOLES		9-13-07	SD
520	GOFF BLAST BBL / REC		9-14-07	SD
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/18/07	SD
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/19/07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/19/07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/19/07	SD
	D) OIL FIRING PIN ASSEMBLY		9/19/07	SD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/24/07	SD
F004 REV 5/2006				

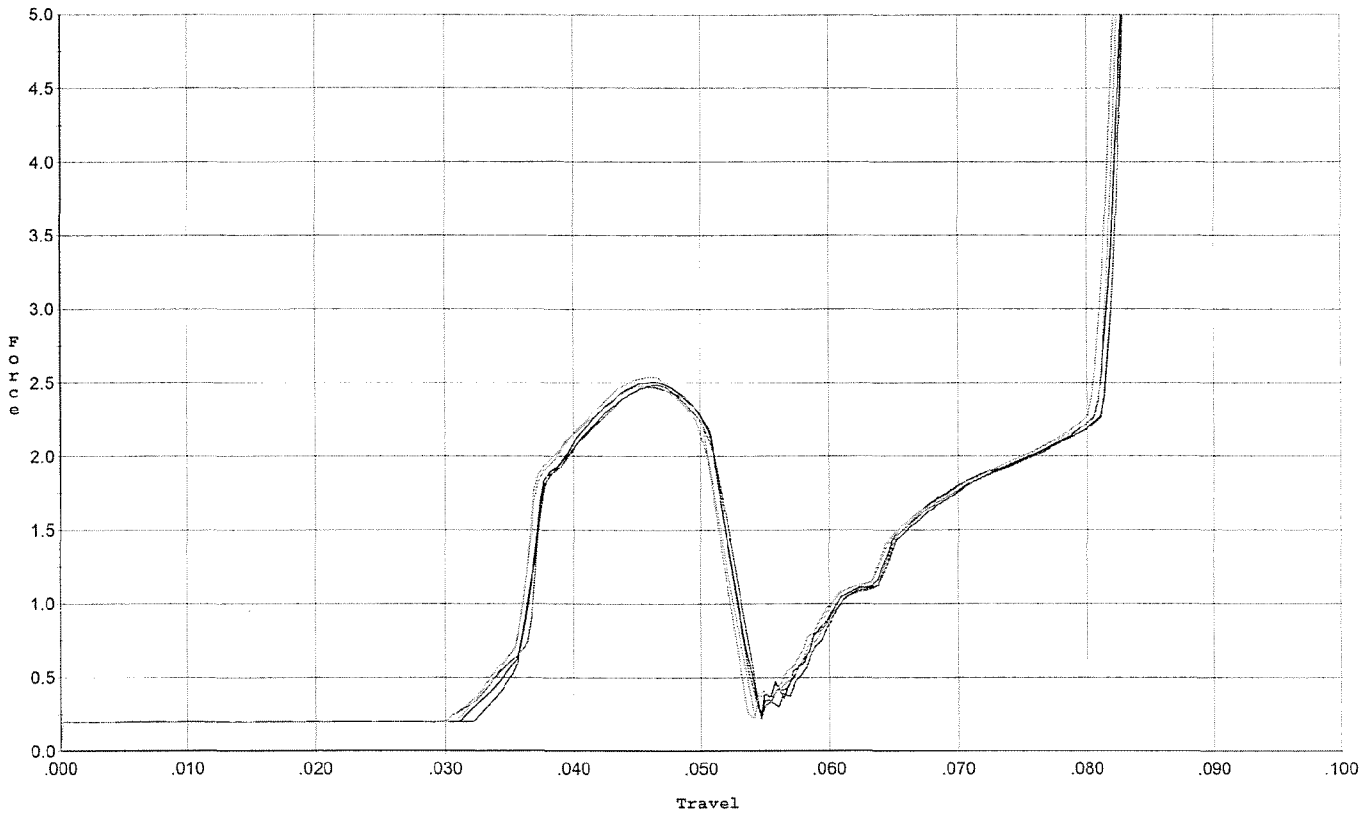
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.75</u> <u>5.25</u> <u>5.0</u>	9/24/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.25</u> <u>4.75</u> <u>5.25</u>	9/24/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		9/24/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	9/24/07	non
	J) ASSEMBLE STOCK		9/19/07	DA
	K) ASSEMBLE SWIVEL STUDS		9/24/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/24/07	non
	M) IRON SIGHT ALIGNMENT		9/24/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/24/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9/20/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-20-07	SD
670	FINAL INSPECTION A) HEADSPACE		9/24/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u> <u>2.46</u> <u>2.49</u> <u>2.51</u> <u>2.47</u>	9-24-07	DA
	C) FUNCTION		9/24/07	non
690	PACK		9/25/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/19/07

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



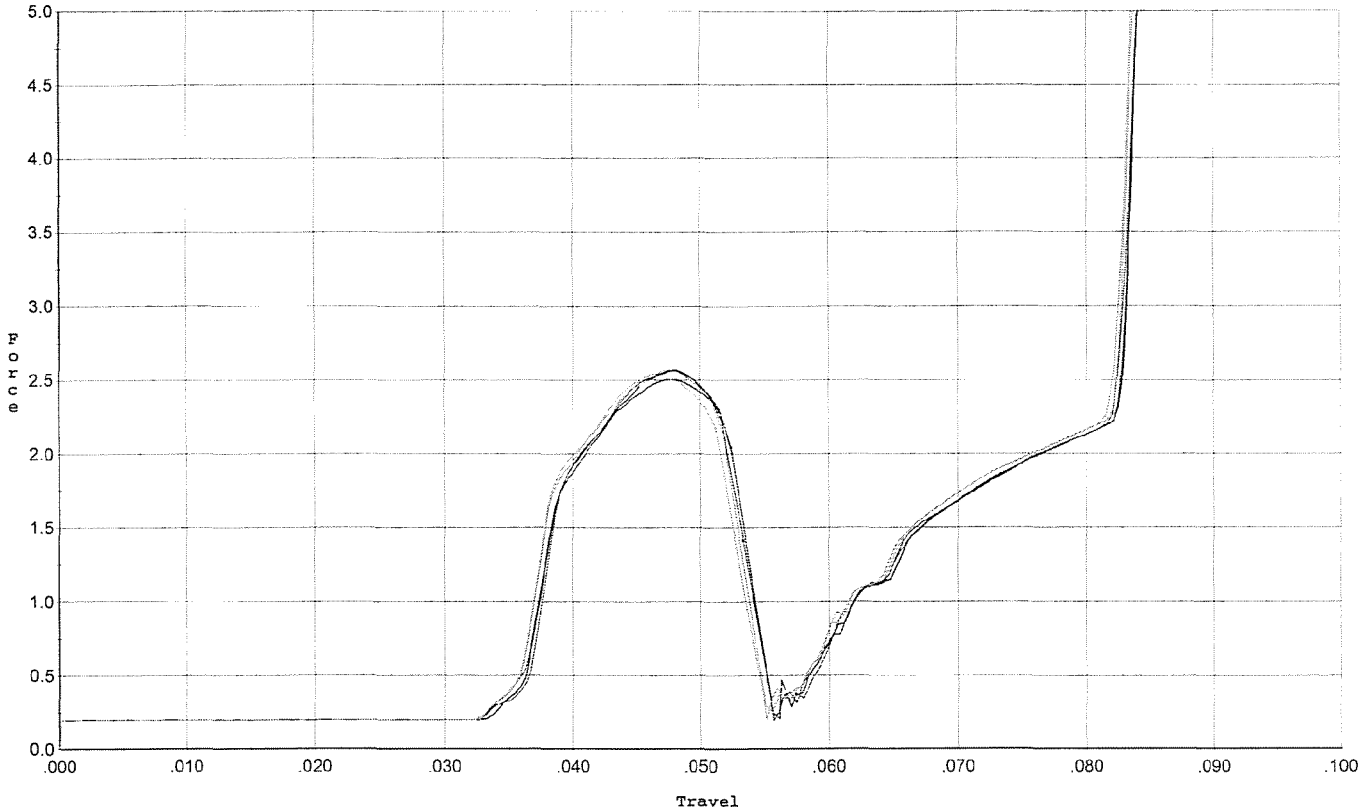
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.484	0.052	0.035	0.036	0.042		Set Trigger
2	2.507	0.051	0.036	0.037	0.042		Set Trigger
3	2.472	0.051	0.036	0.037	0.041		Set Trigger
4	2.540	0.050	0.035	0.037	0.042		Set Trigger
5	2.483	0.050	0.034	0.036	0.042		Set Trigger

AVG 2.49

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/19/07

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



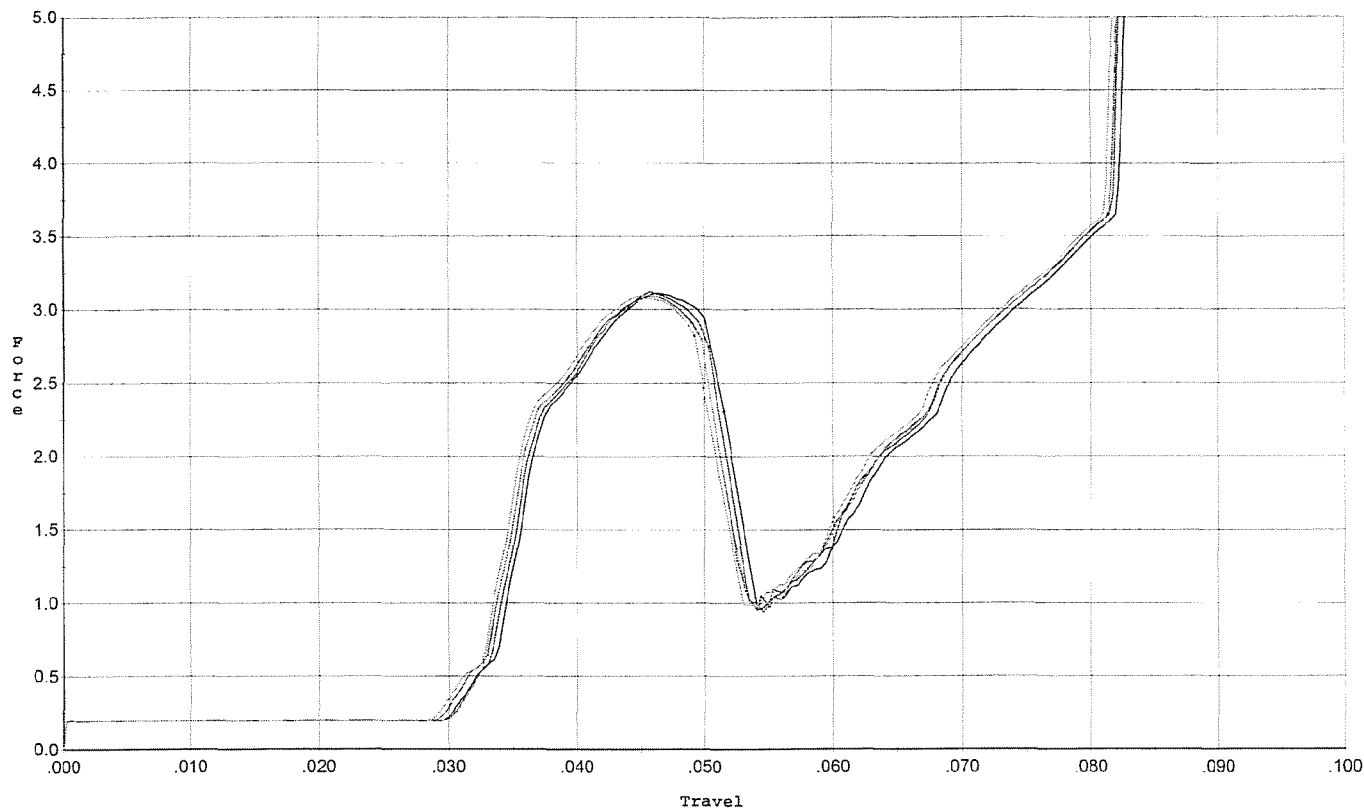
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.504	0.053	0.037	0.037	0.043		Set Trigger
2	2.569	0.052	0.036	0.037	0.043		Set Trigger
3	2.560	0.052	0.037	0.037	0.042		Set Trigger
4	2.515	0.051	0.036	0.037	0.041		Set Trigger
5	2.570	0.052	0.036	0.037	0.042		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/19/07

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



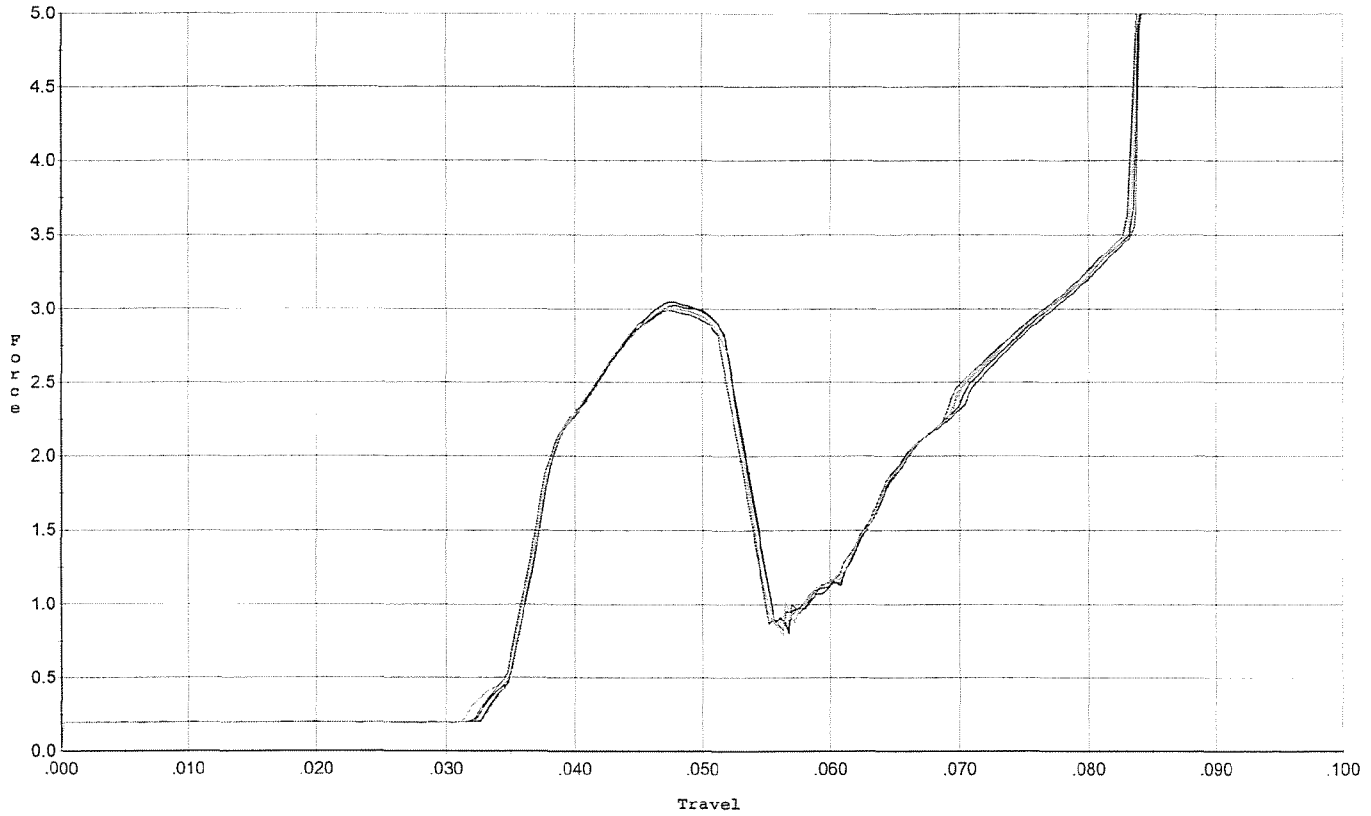
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.121	0.050	0.031	0.035	0.052		Set Trigger
2	3.109	0.051	0.031	0.035	0.054		Set Trigger
3	3.089	0.050	0.030	0.035	0.052		Set Trigger
4	3.077	0.050	0.031	0.035	0.052		Set Trigger
5	3.098	0.049	0.030	0.035	0.051		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/19/07

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



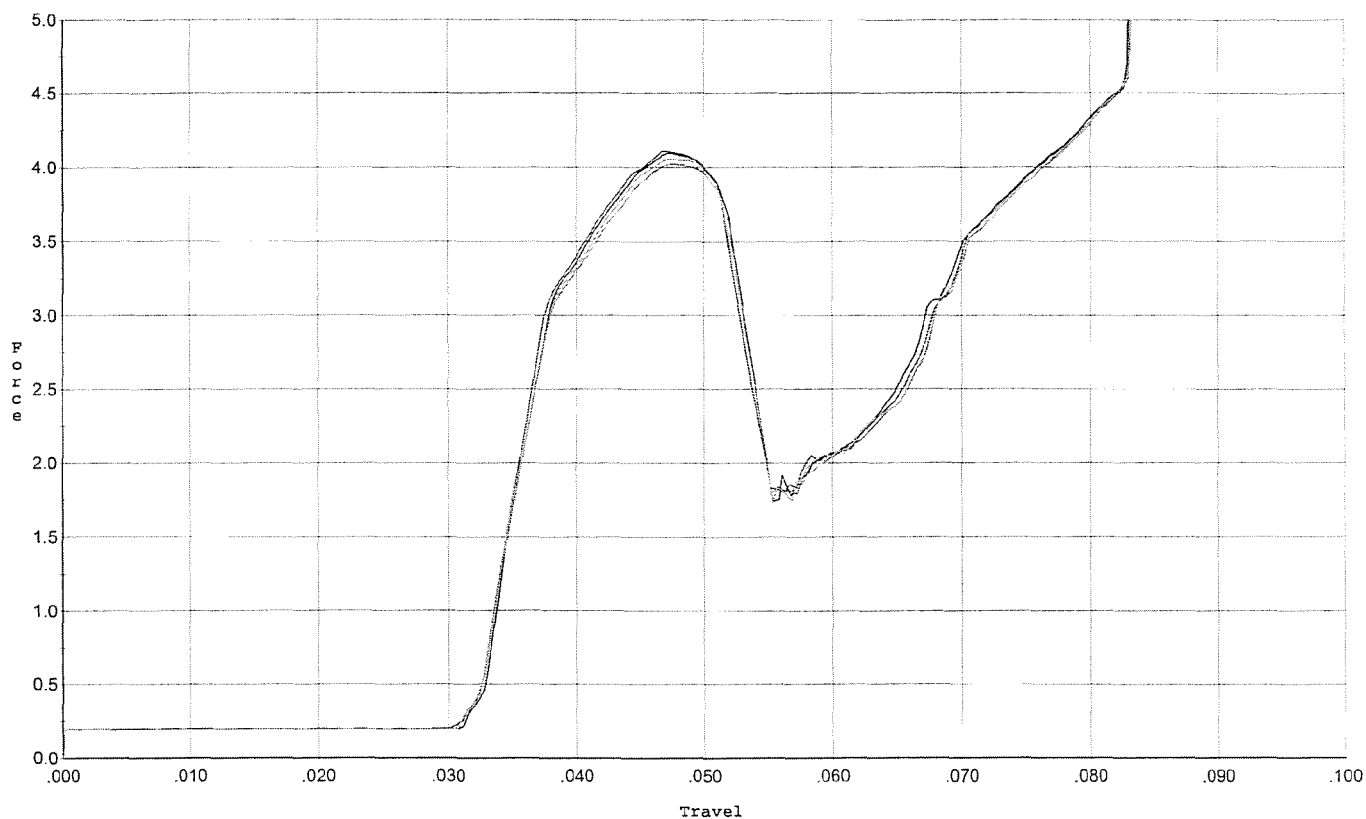
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.024	0.054	0.033	0.036	0.053		Set Trigger
2	3.049	0.052	0.033	0.036	0.051		Set Trigger
3	2.991	0.053	0.033	0.036	0.052		Set Trigger
4	2.998	0.052	0.034	0.036	0.051		Set Trigger
5	3.018	0.052	0.032	0.036	0.051		Set Trigger

AVG 3.01

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/19/07

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



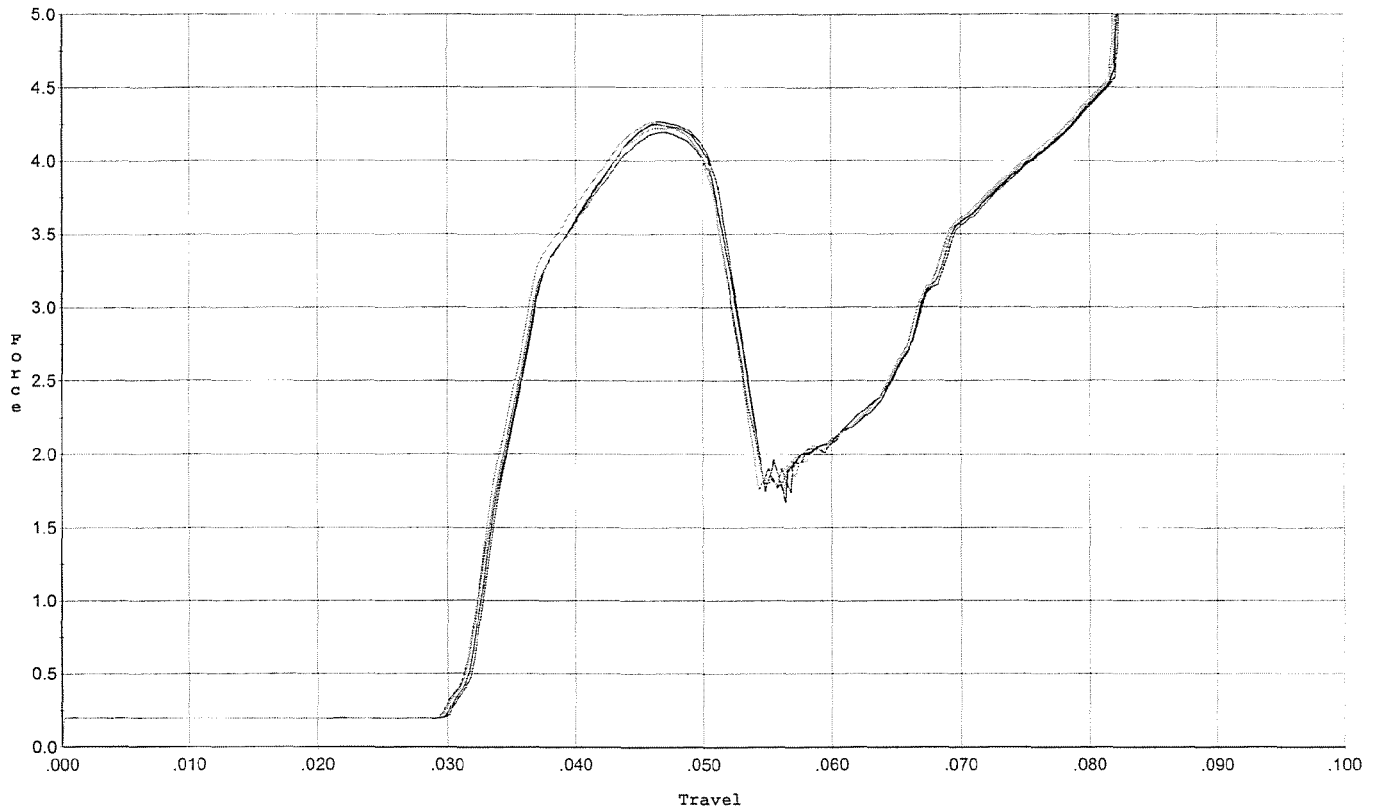
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.107	0.051	0.032	0.034	0.071		Set Trigger
2	4.097	0.052	0.032	0.034	0.072		Set Trigger
3	4.022	0.052	0.031	0.034	0.072		Set Trigger
4	4.018	0.053	0.031	0.034	0.072		Set Trigger
5	4.057	0.052	0.032	0.034	0.072		Set Trigger

AVG 4.06

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/19/07

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



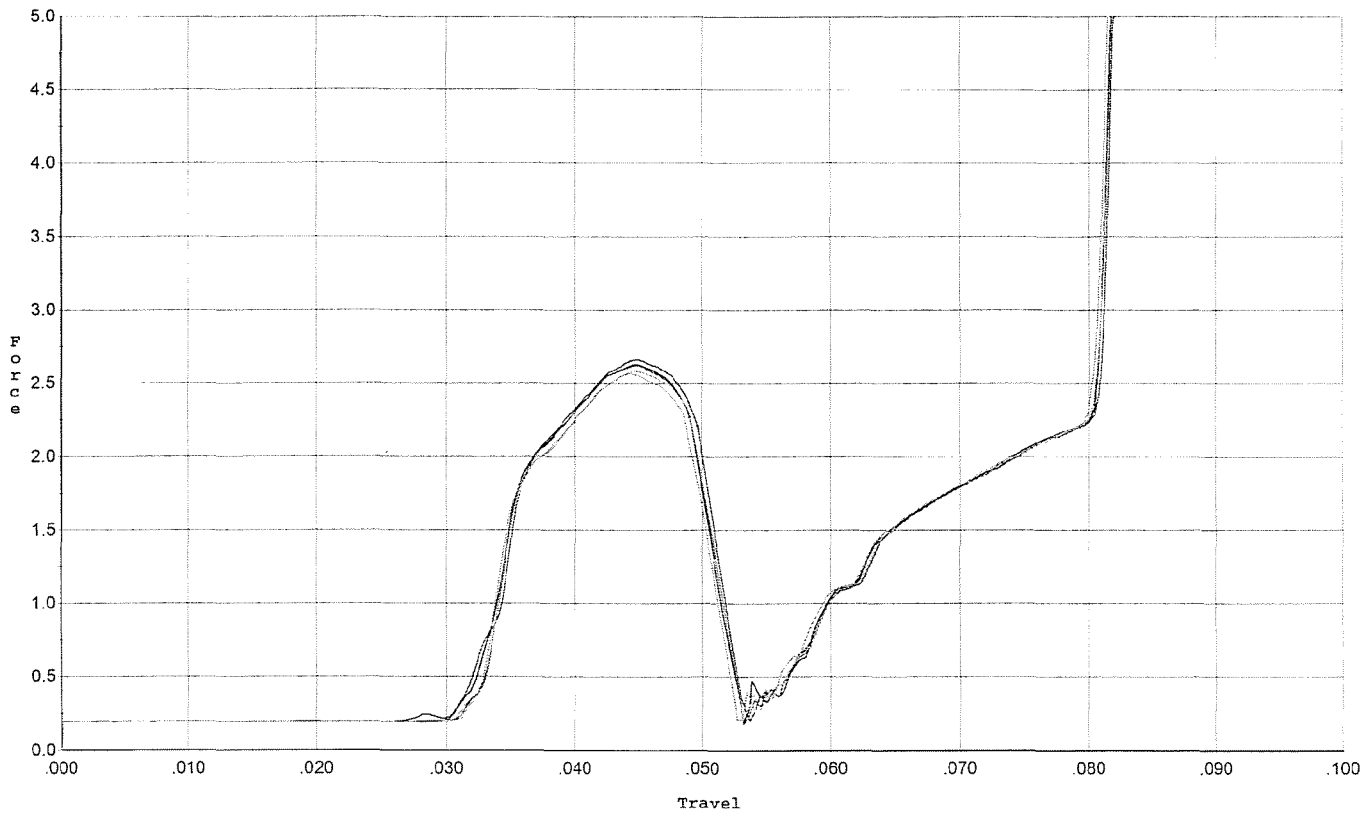
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.267	0.051	0.031	0.033	0.075		Set Trigger
2	4.251	0.052	0.031	0.033	0.076		Set Trigger
3	4.193	0.051	0.030	0.033	0.073		Set Trigger
4	4.224	0.050	0.030	0.033	0.073		Set Trigger
5	4.264	0.051	0.030	0.033	0.075		Set Trigger

AVG 4.24

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 9/19/07

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



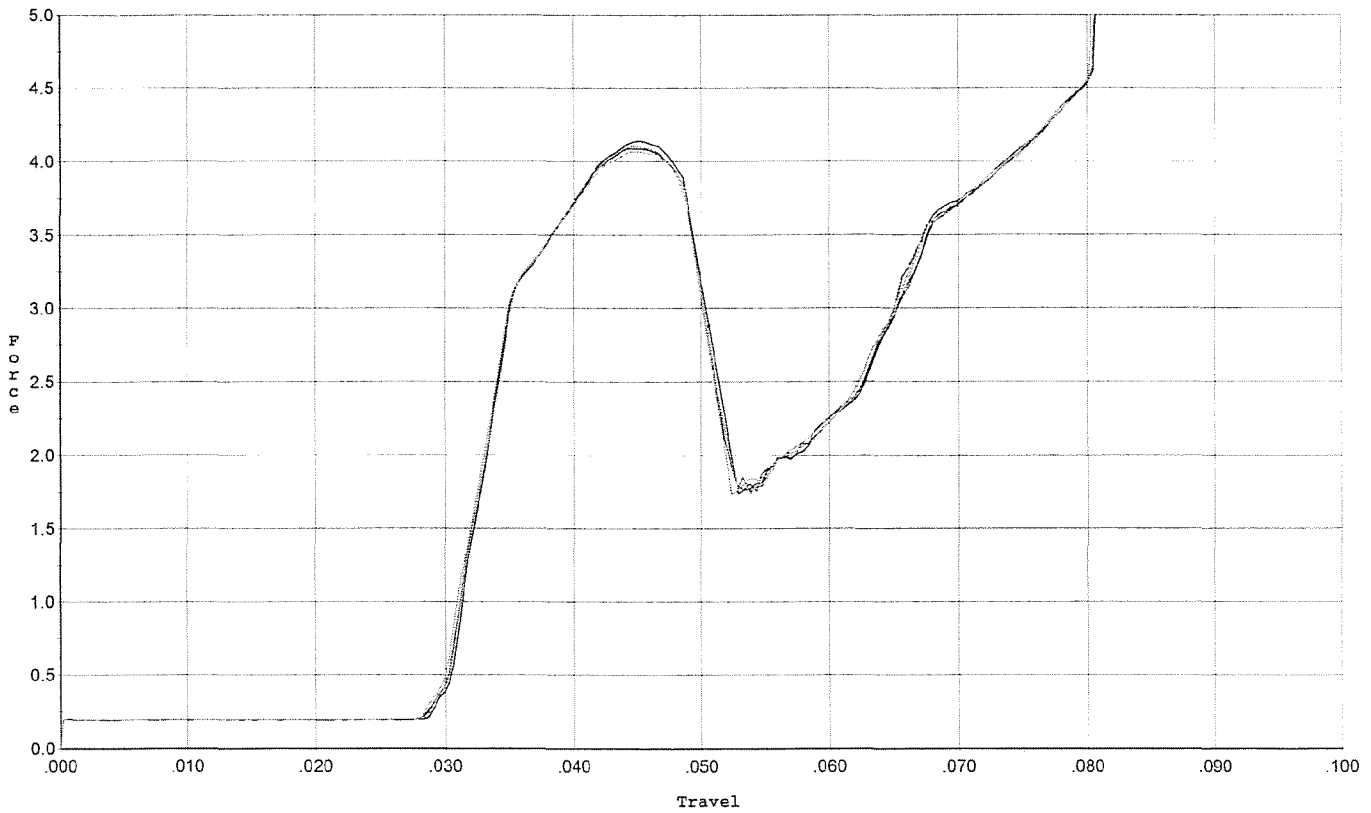
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.660	0.050	0.031	0.036	0.045		Set Trigger
2	2.626	0.049	0.031	0.036	0.043		Set Trigger
3	2.620	0.051	0.032	0.036	0.045		Set Trigger
4	2.581	0.051	0.032	0.036	0.044		Set Trigger
5	2.563	0.050	0.032	0.036	0.043		Set Trigger

Avg 2.61

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/19/07

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	4.087	0.049	0.030	0.033	0.070		Set Trigger
2	4.141	0.051	0.029	0.033	0.073		Set Trigger
3	4.102	0.049	0.029	0.033	0.070		Set Trigger
4	4.064	0.049	0.029	0.033	0.069		Set Trigger
5	4.103	0.049	0.029	0.033	0.071		Set Trigger

Avg 4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680309.___0

FILE DATE AND TIME: 09/20/2007 23:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.204
The Average Y Centroid of the Five Target Set:	-0.137
The Average Point of Impact of the Five Target Set:	0.246
The Average Mean Radius of the Five Target Set:	0.821
The Distance from POA to Centroid Target #1:	0.558
The Distance from Centroid Target #2 to Centroid Target #1:	0.544
The Distance from Centroid Target #3 to Centroid Target #1:	0.497
The Distance from Centroid Target #4 to Centroid Target #1:	0.317
The Distance from Centroid Target #5 to Centroid Target #1:	0.362

BARBER - M24 0174975

SERIAL NUMBER: G6680309. __0

TARGET NUMBER: 1

FILE DATE: 09/20/2007

FILE TIME: 23:01

POINT#	X	Y
1:	-0.154	0.561
2:	-0.101	0.334
3:	0.270	-0.088
4:	0.012	-0.527
5:	0.863	-1.437
6:	0.662	-1.799
7:	-0.018	-1.524
8:	1.674	-1.174
9:	0.290	0.941
10:	1.178	1.667

X CENTROID: 0.468

Y CENTROID: -0.305

POA TO CENTROID: 0.558

HORZ SPREAD: 1.828

VERT SPREAD: 3.466

GROUP SPREAD: 3.504

MIN RADIUS: 0.293

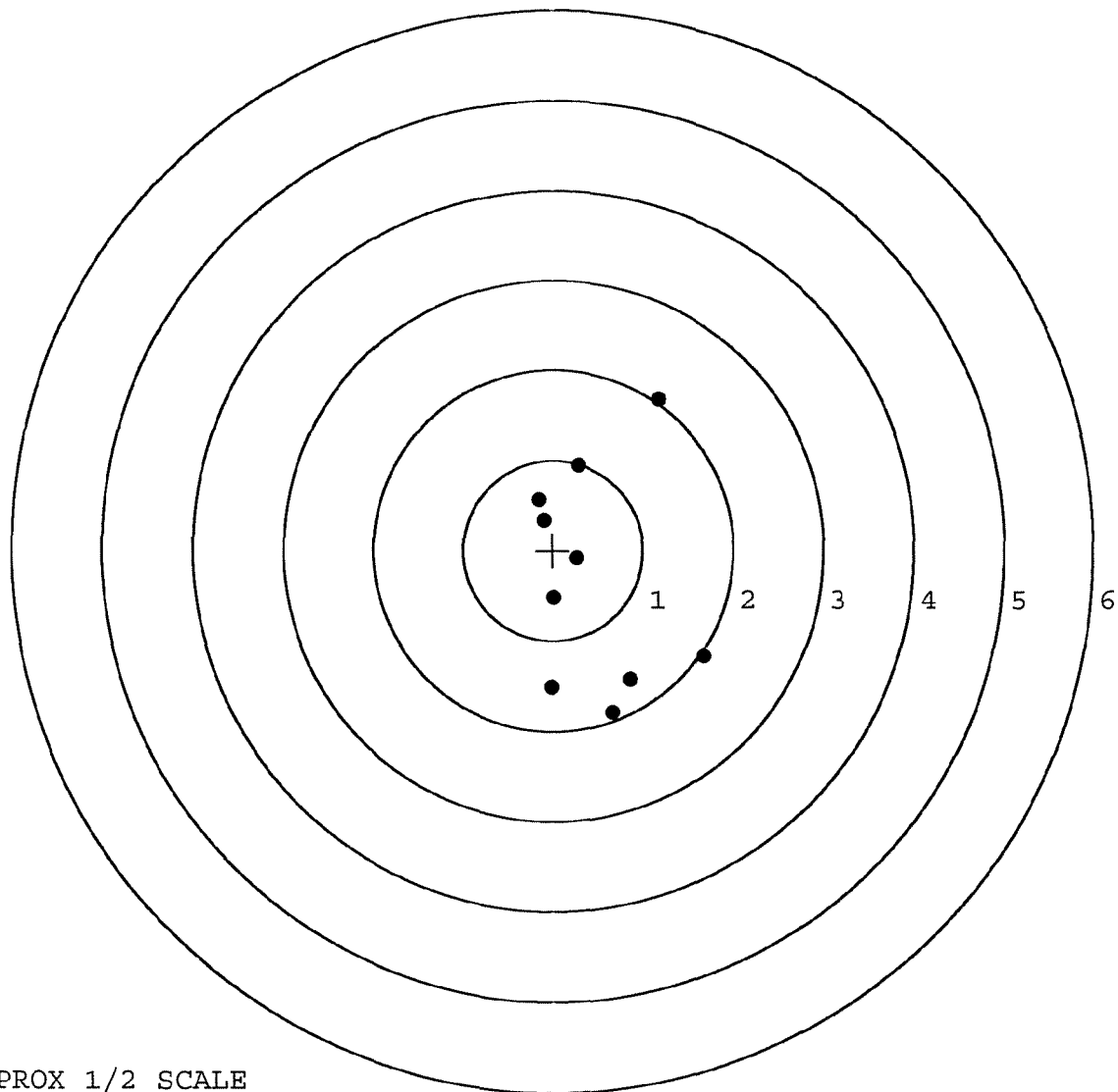
MAX RADIUS: 2.096

MEAN RADIUS: 1.158

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 8



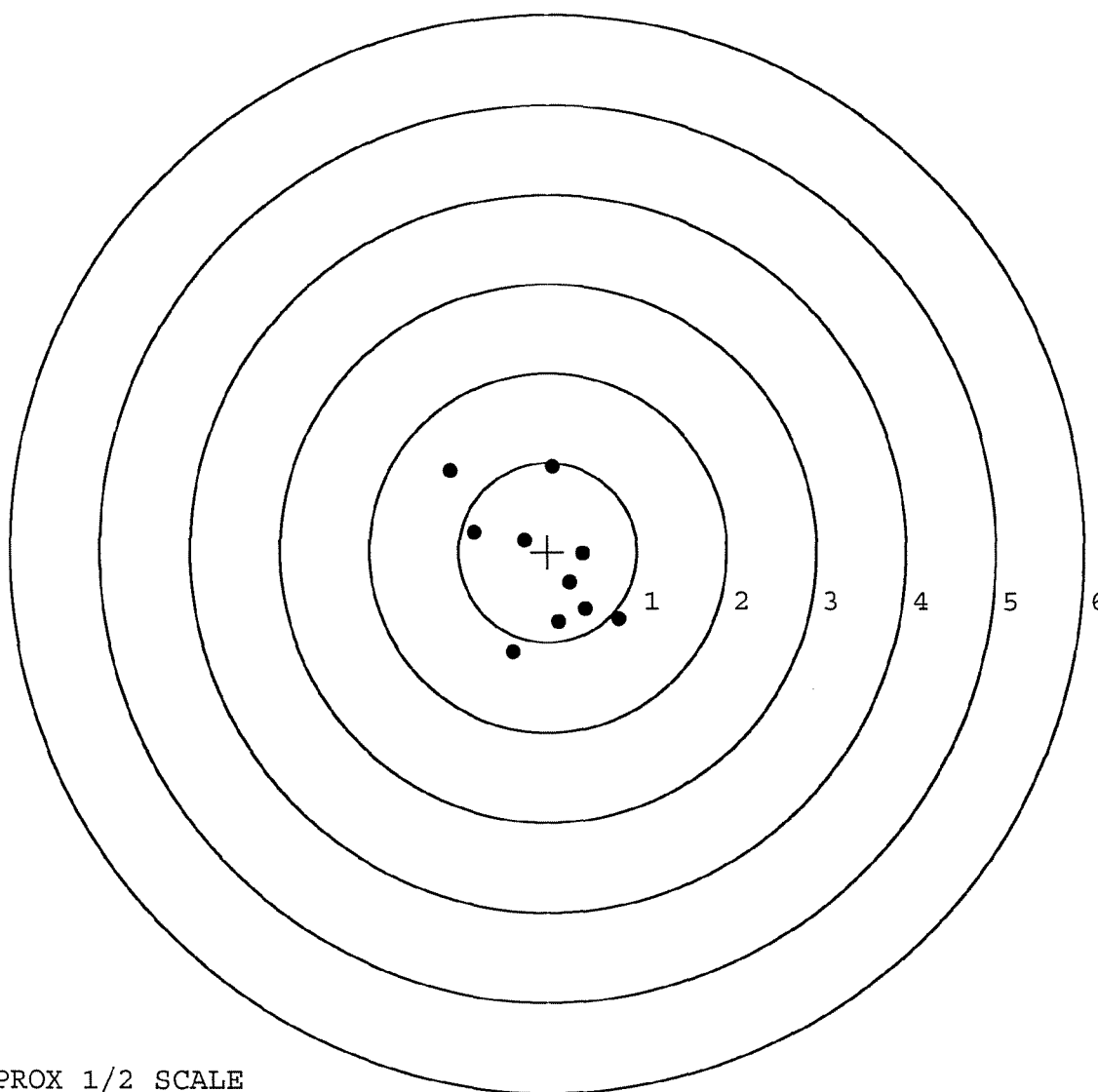
TARGET APPROX 1/2 SCALE

BARBER - M24 0174976

SERIAL NUMBER: G6680309. __0
 TARGET NUMBER: 2
 FILE DATE: 09/20/2007
 FILE TIME: 23:01

POINT#	X	Y
1:	-1.087	0.903
2:	-0.832	0.216
3:	-0.259	0.128
4:	0.397	-0.016
5:	0.248	-0.349
6:	0.424	-0.636
7:	0.122	-0.784
8:	0.796	-0.751
9:	-0.390	-1.115
10:	0.055	0.957

X CENTROID: -0.053
 Y CENTROID: -0.145
 POA TO CENTROID: 0.154
 HORZ SPREAD: 1.883
 VERT SPREAD: 2.072
 GROUP SPREAD: 2.506
 MIN RADIUS: 0.342
 MAX RADIUS: 1.472
 MEAN RADIUS: 0.803
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0174977

SERIAL NUMBER: G6680309. 0

TARGET NUMBER: 3

FILE DATE: 09/20/2007

FILE TIME: 23:01

POINT#	X	Y
1:	0.068	1.057
2:	0.476	0.587
3:	0.698	0.206
4:	1.241	0.861
5:	-0.041	0.233
6:	-0.416	-0.052
7:	-0.301	-0.253
8:	0.203	-0.356
9:	-0.028	-0.901
10:	-0.535	-0.721

X CENTROID: 0.136

Y CENTROID: 0.066

POA TO CENTROID: 0.152

HORZ SPREAD: 1.776

VERT SPREAD: 1.958

GROUP SPREAD: 2.378

MIN RADIUS: 0.244

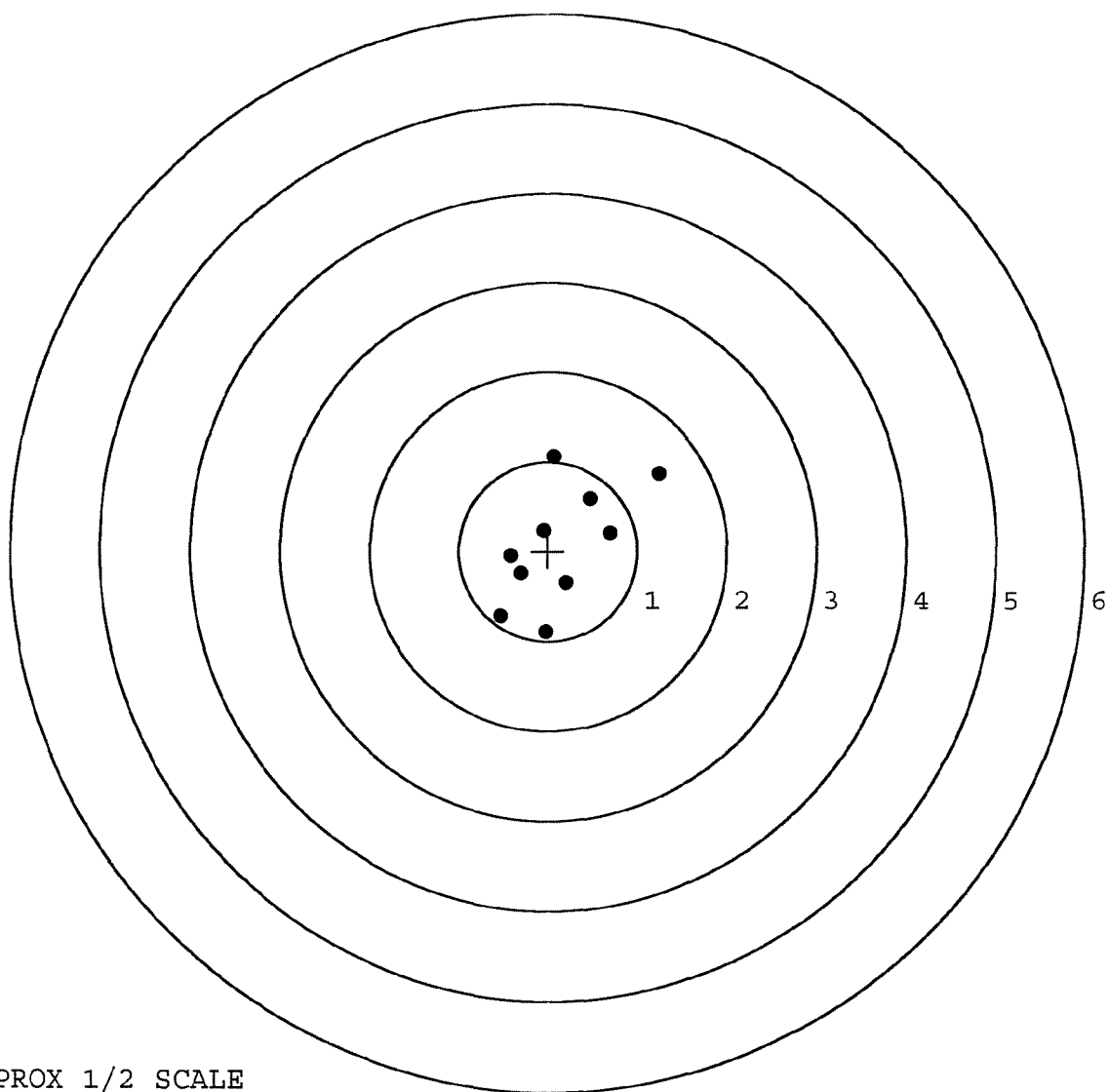
MAX RADIUS: 1.361

MEAN RADIUS: 0.735

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680309. 0

TARGET NUMBER: 4

FILE DATE: 09/20/2007

FILE TIME: 23:01

POINT#	X	Y
1:	-0.292	0.544
2:	0.012	0.573
3:	0.817	0.026
4:	0.408	0.062
5:	0.507	-0.251
6:	0.549	-0.445
7:	-0.763	-0.660
8:	-0.291	-1.596
9:	0.094	-1.512
10:	0.470	-0.018

X CENTROID: 0.151

Y CENTROID: -0.328

POA TO CENTROID: 0.361

HORZ SPREAD: 1.580

VERT SPREAD: 2.169

GROUP SPREAD: 2.190

MIN RADIUS: 0.364

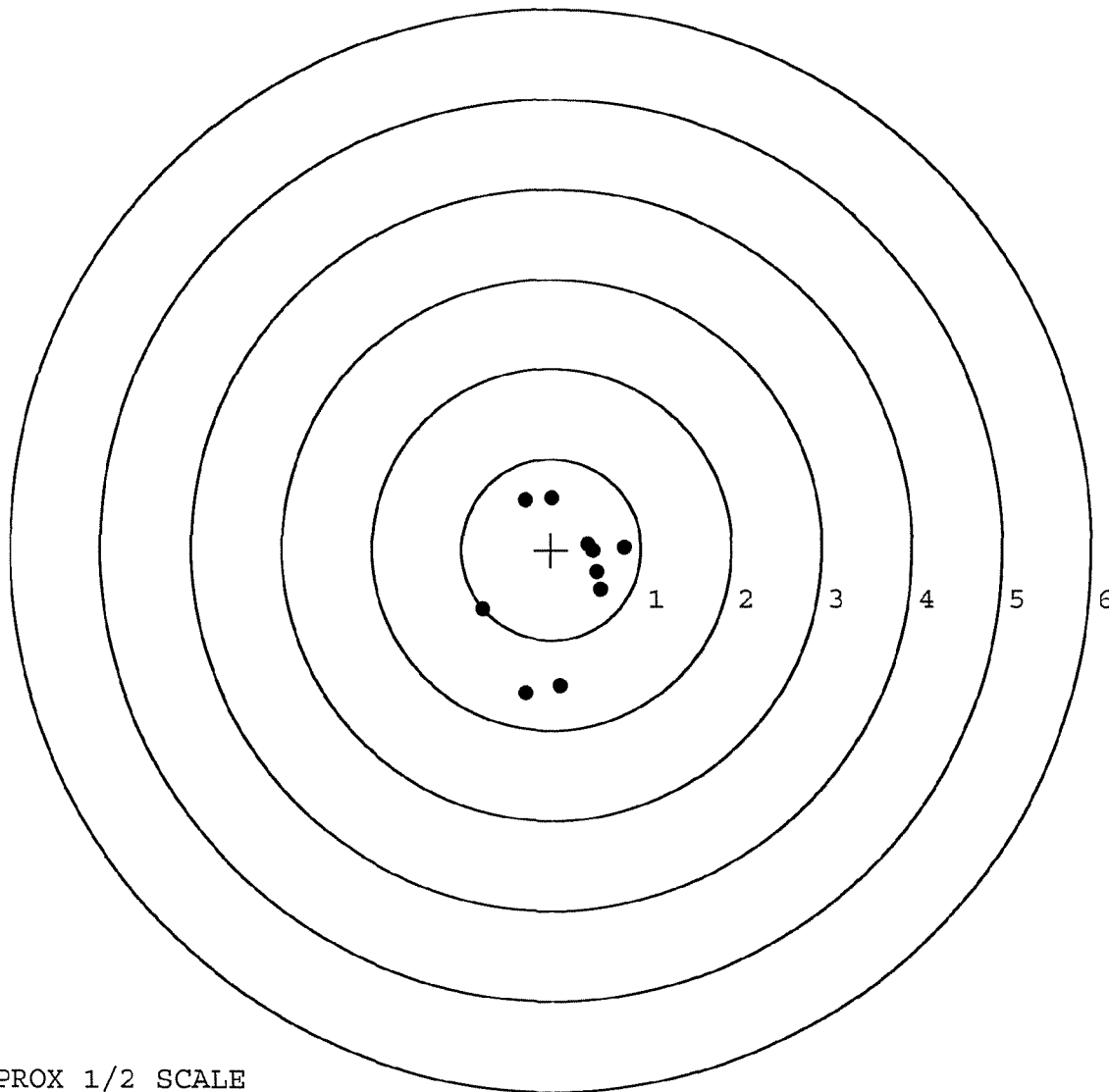
MAX RADIUS: 1.343

MEAN RADIUS: 0.783

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0174979

SERIAL NUMBER: G6680309. __0

TARGET NUMBER: 5

FILE DATE: 09/20/2007

FILE TIME: 23:01

POINT#	X	Y
1:	-0.618	0.537
2:	-0.628	0.241
3:	0.691	1.023
4:	0.790	0.049
5:	0.702	-0.354
6:	0.974	-0.493
7:	0.376	-0.076
8:	-0.171	-0.275
9:	0.426	-0.115
10:	0.635	-0.292

X CENTROID: 0.318

Y CENTROID: 0.025

POA TO CENTROID: 0.319

HORZ SPREAD: 1.602

VERT SPREAD: 1.516

GROUP SPREAD: 1.896

MIN RADIUS: 0.116

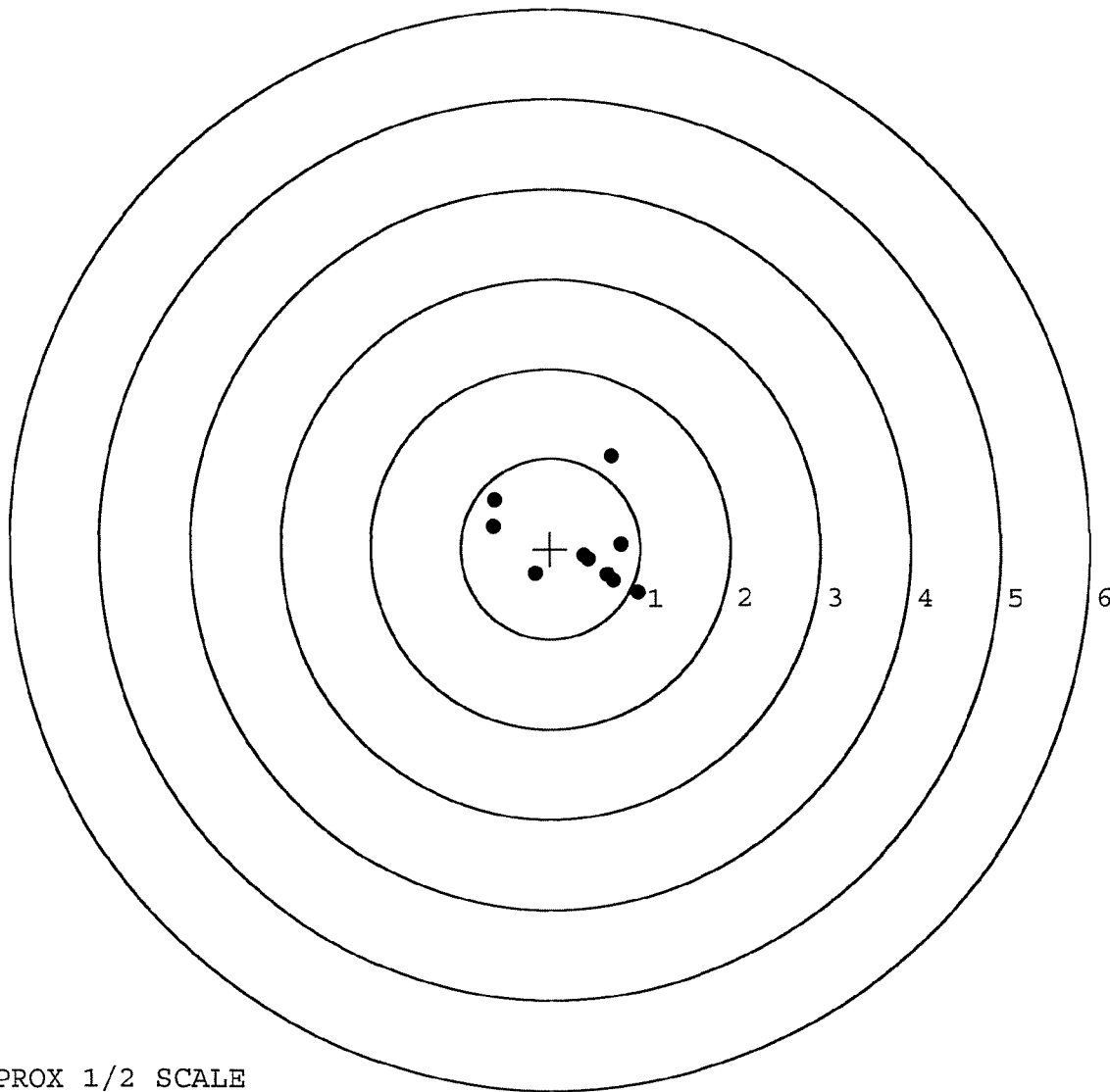
MAX RADIUS: 1.067

MEAN RADIUS: 0.627

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE