

G-66445-15

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



ORDER NO.

25716

BARREL LENGTH

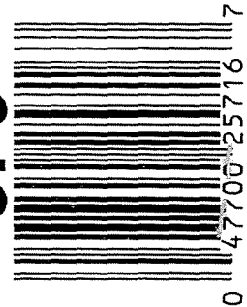
24"

CAPACITY

6

G6644515

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 # G6644515

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-1-07	RTZ
420	ASSEMBLE ACTION		4/30/07	RTZ
430	ASSEMBLE TO STOCK		5-1-07	Fm
440	PROOF	MAGNA - FLUX	5-1-07	TRW
460	CHECK HEADSPACE	JUN 2 2008	5-1-07	TRW
470	DIS-ASSEMBLE ACTION		5-2-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unms</u>	5/3/07	unms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5-8-07	CW
510	DRILL AND TAP SIGHT HOLES		5-2-07	SD
520	GOFF BLAST BBL / REC		5-4-07	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/9/07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-14-07	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-14-07	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-14-07	RTZ
	D) OIL FIRING PIN ASSEMBLY		5/22/07	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5/22/07	RTZ
F004 REV 5/2006				

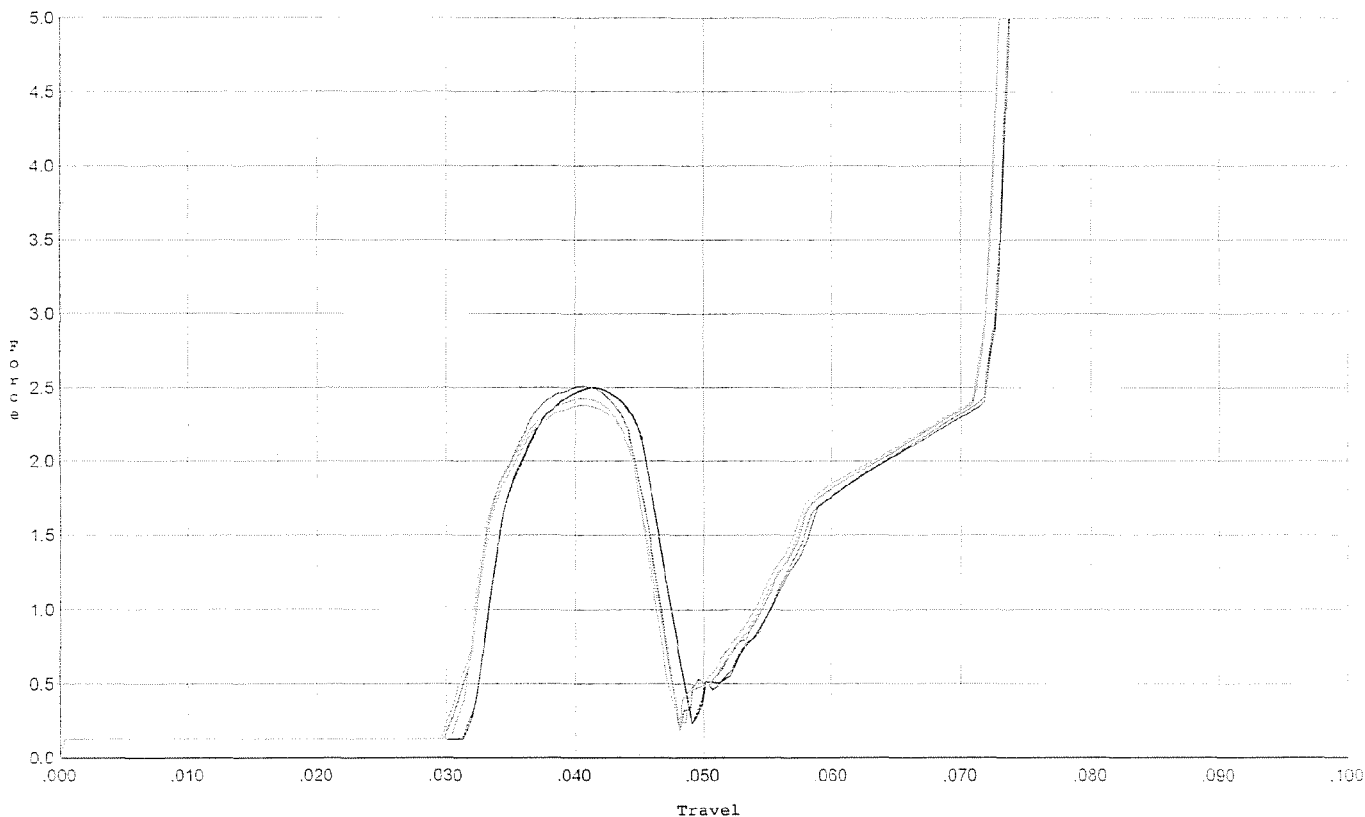
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.2</u> <u>6.2</u> <u>6.2</u>	5-30-07	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	5-30-07	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.0245</u> <u>.025</u>	5-30-07	RA
	J) ASSEMBLE STOCK		5/22/07	RA
	K) ASSEMBLE SWIVEL STUDS		6-7-07	RA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5/22/07	RA
	M) IRON SIGHT ALIGNMENT		5/22/07	RA
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5/22/07	RA
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	5/21/07	RA
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-21-07	RA
670	FINAL INSPECTION A) HEADSPACE		6-7-07	RA
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.42</u> <u>2.69</u> <u>2.63</u> <u>2.40</u> <u>2.34</u>	5/22/07	RA
	C) FUNCTION		6-7-07	RA
690	PACK		6-13-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 5/14/07

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



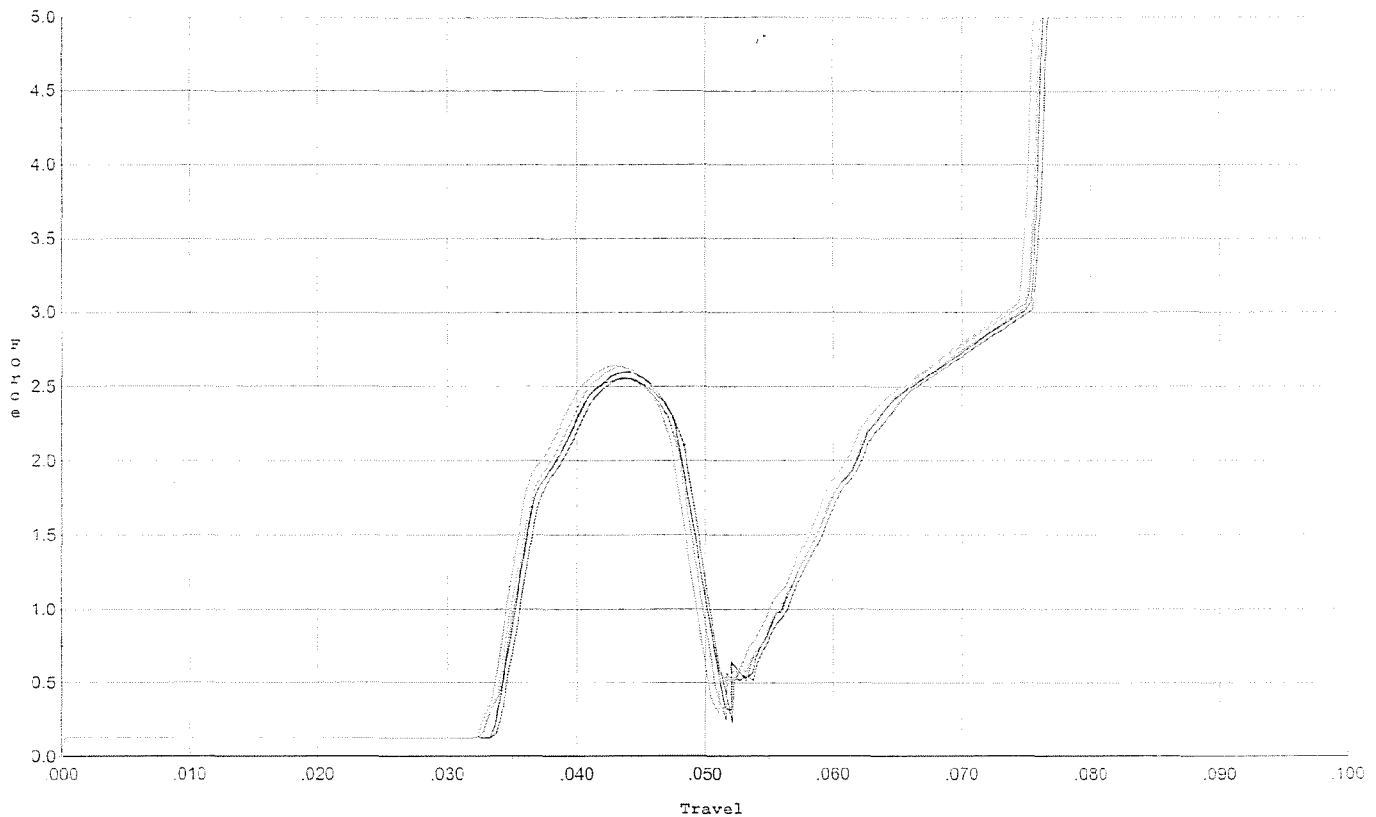
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.499	0.045	0.032	0.033	0.033		Set Trigger
2	2.499	0.045	0.032	0.033	0.033		Set Trigger
3	2.509	0.045	0.030	0.033	0.034		Set Trigger
4	2.380	0.044	0.031	0.033	0.032		Set Trigger
5	2.426	0.044	0.030	0.033	0.033		Set Trigger

Avg 2.45

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 5/14/07

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



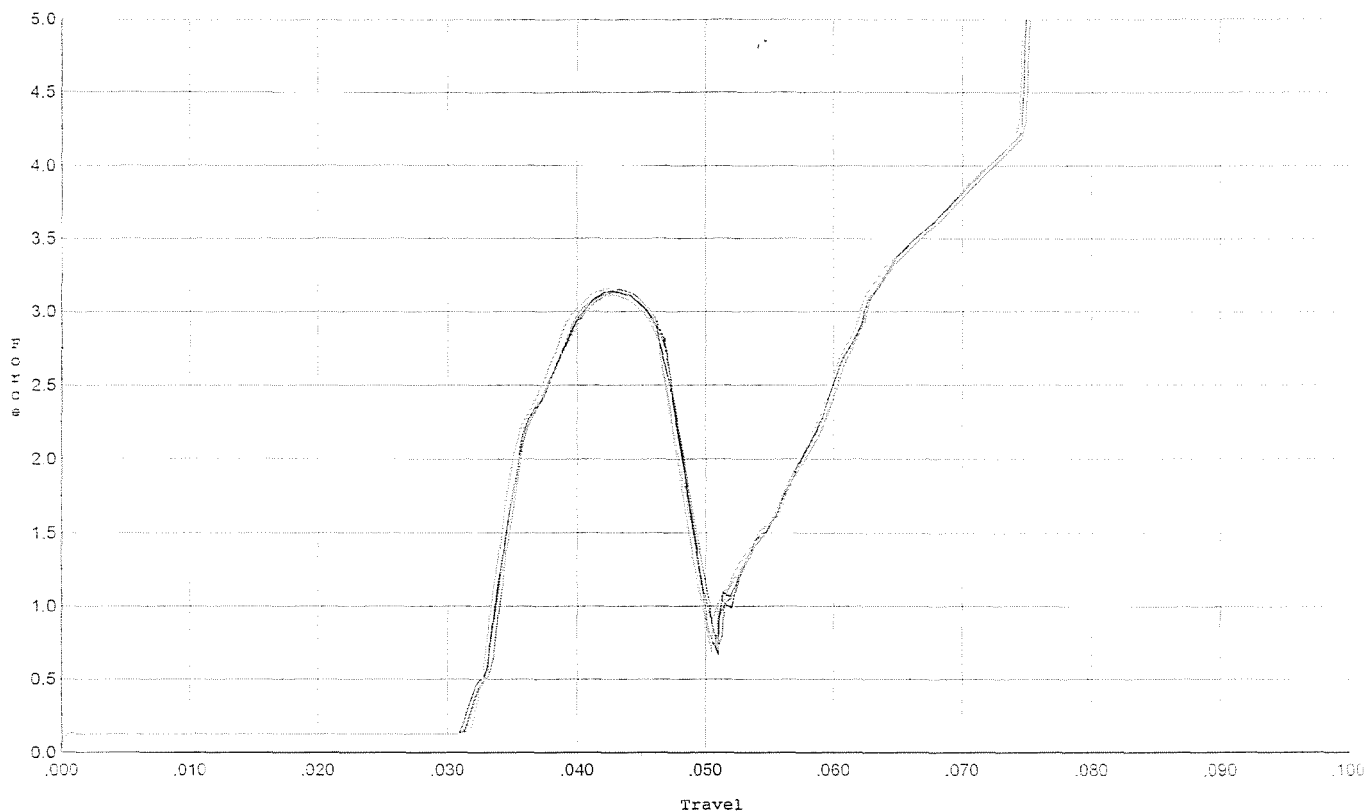
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.553	0.048	0.034	0.034	0.035		Se: Trigger
2	2.597	0.049	0.034	0.034	0.036		Se: Trigger
3	2.559	0.048	0.033	0.034	0.035		Se: Trigger
4	2.631	0.048	0.033	0.034	0.036		Se: Trigger
5	2.640	0.047	0.033	0.034	0.036		Se: Trigger

Aug 2.59

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R.Putch 5/14/07

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



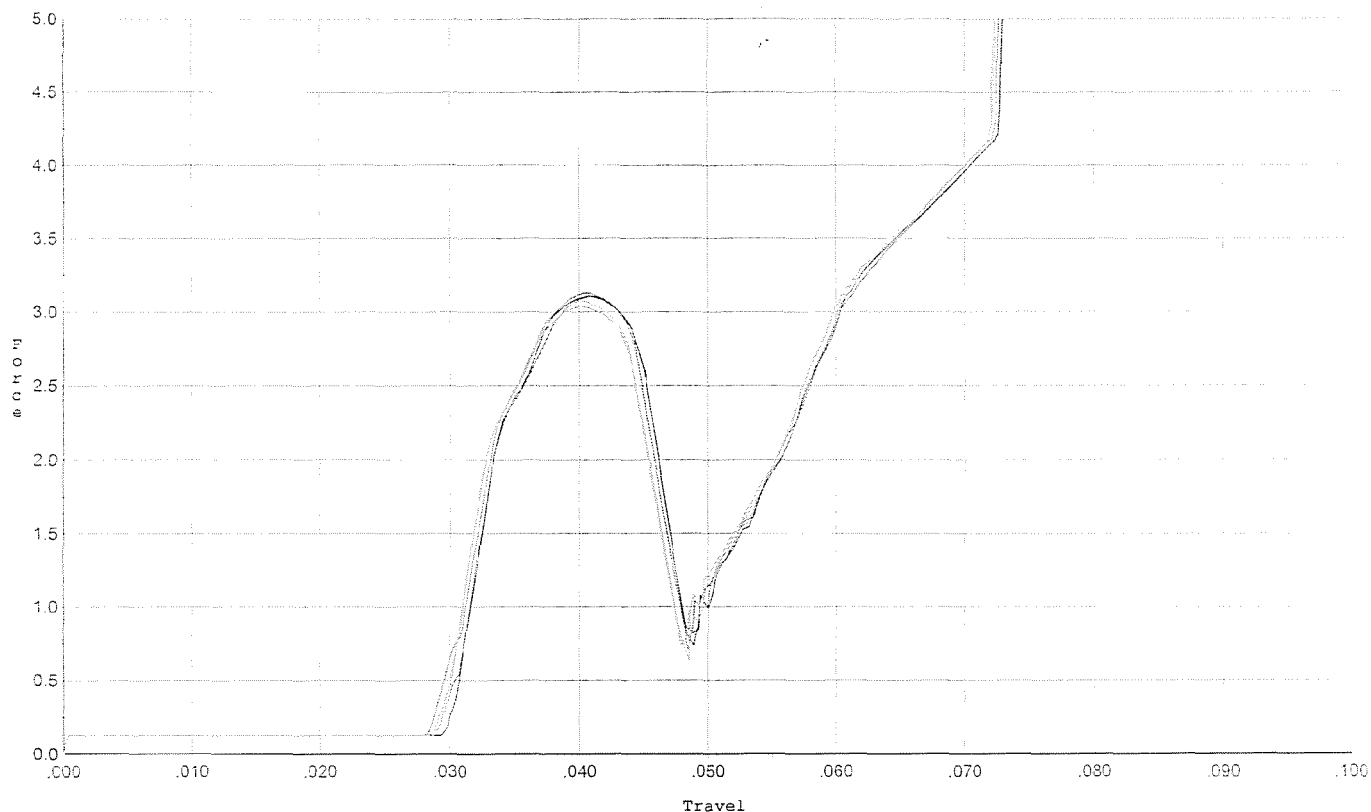
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.128	0.047	0.032	0.033	0.043		Set Trigger
2	3.140	0.047	0.031	0.033	0.043		Set Trigger
3	3.155	0.047	0.032	0.033	0.042		Set Trigger
4	3.158	0.046	0.032	0.033	0.042		Set Trigger
5	3.115	0.048	0.032	0.033	0.043		Set Trigger

Aug 3.13

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 5/14/07

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



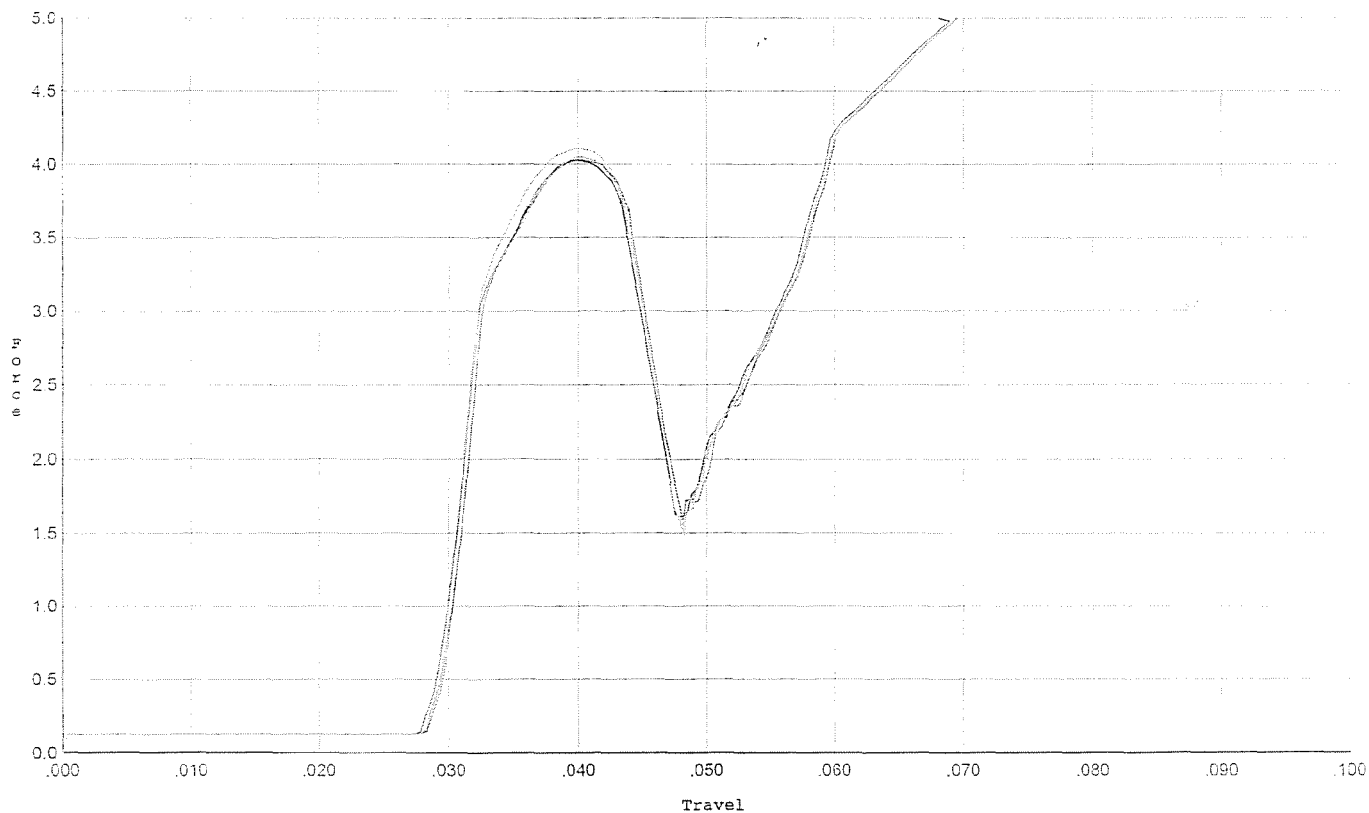
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.109	0.045	0.029	0.032	0.042		Set Trigger
2	3.108	0.045	0.030	0.032	0.042		Set Trigger
3	3.127	0.044	0.029	0.032	0.042		Set Trigger
4	3.076	0.046	0.029	0.031	0.043		Set Trigger
5	3.036	0.044	0.029	0.032	0.040		Set Trigger

Aug 3.09

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 5/14/07

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



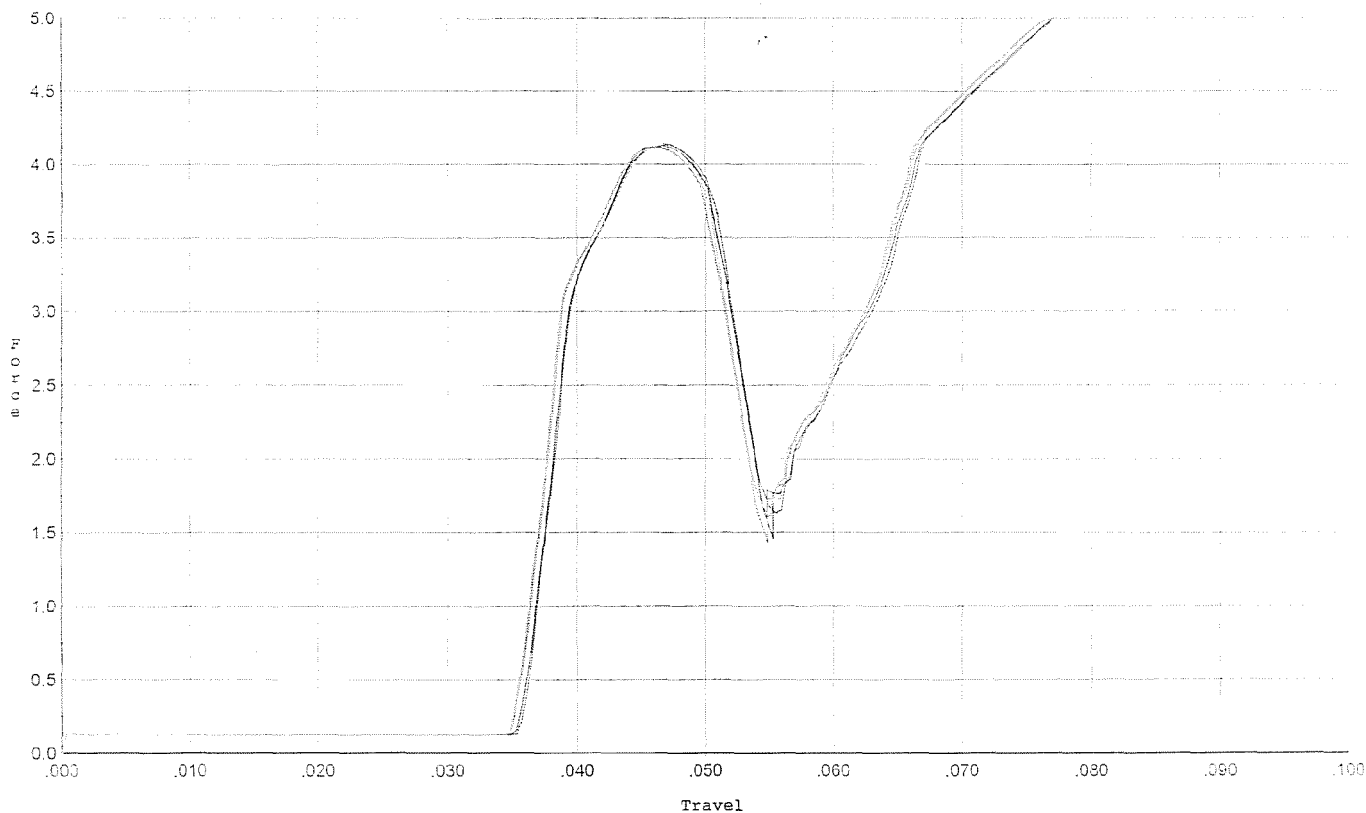
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.031	0.044	0.029	0.030	0.056		Set Trigger
2	4.031	0.043	0.028	0.030	0.055		Set Trigger
3	4.049	0.044	0.029	0.030	0.056		Set Trigger
4	4.048	0.045	0.028	0.030	0.057		Set Trigger
5	4.108	0.044	0.028	0.030	0.058		Set Trigger

Avg 4.05

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R.Putch 5/14/07

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



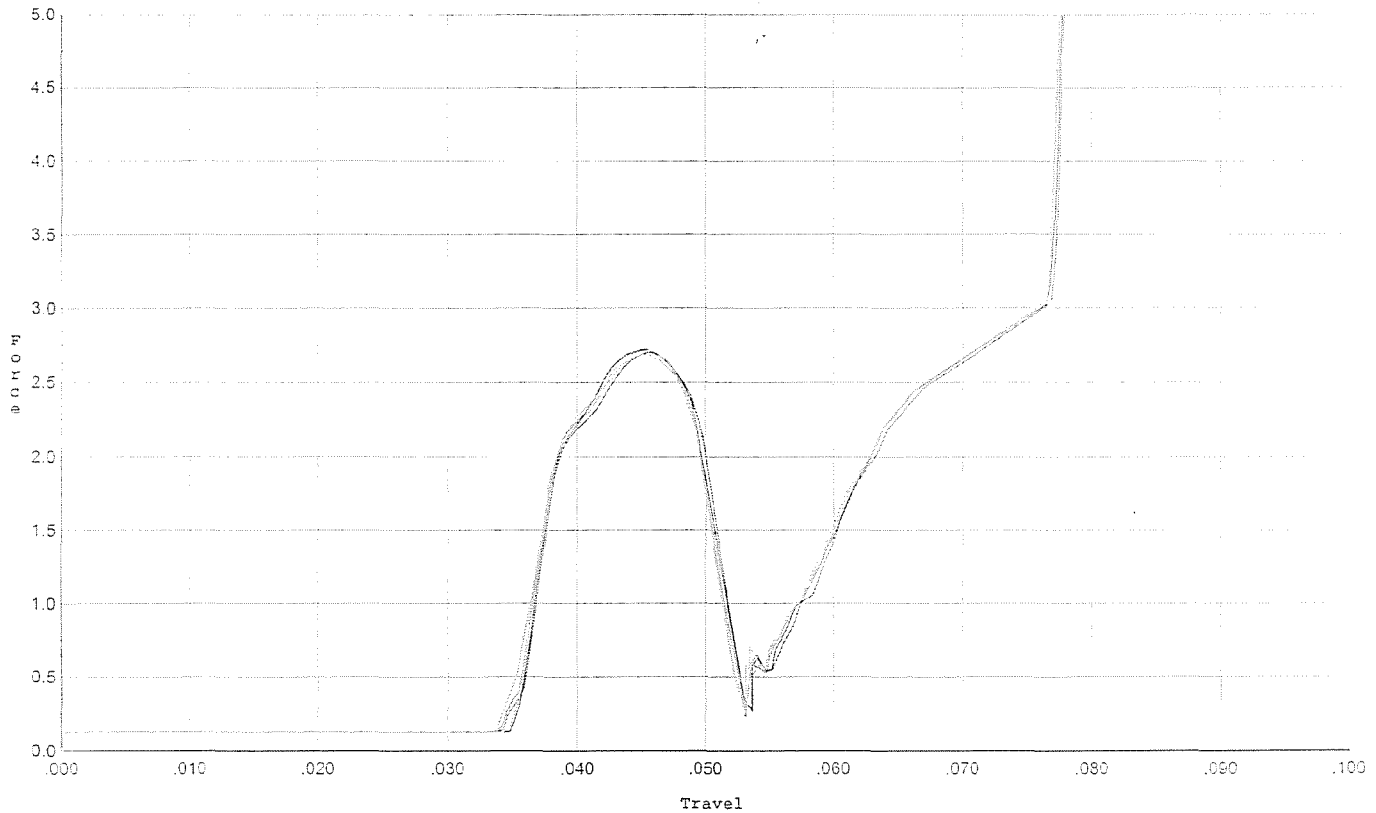
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.139	0.051	0.036	0.032	0.059		Set Trigger
2	4.128	0.052	0.036	0.032	0.060		Set Trigger
3	4.118	0.051	0.035	0.032	0.060		Set Trigger
4	4.134	0.050	0.035	0.032	0.059		Set Trigger
5	4.112	0.051	0.035	0.032	0.060		Set Trigger

Aug 4.12

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 5/14/07

Model: M24
 Serial No: Form #F005
 Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



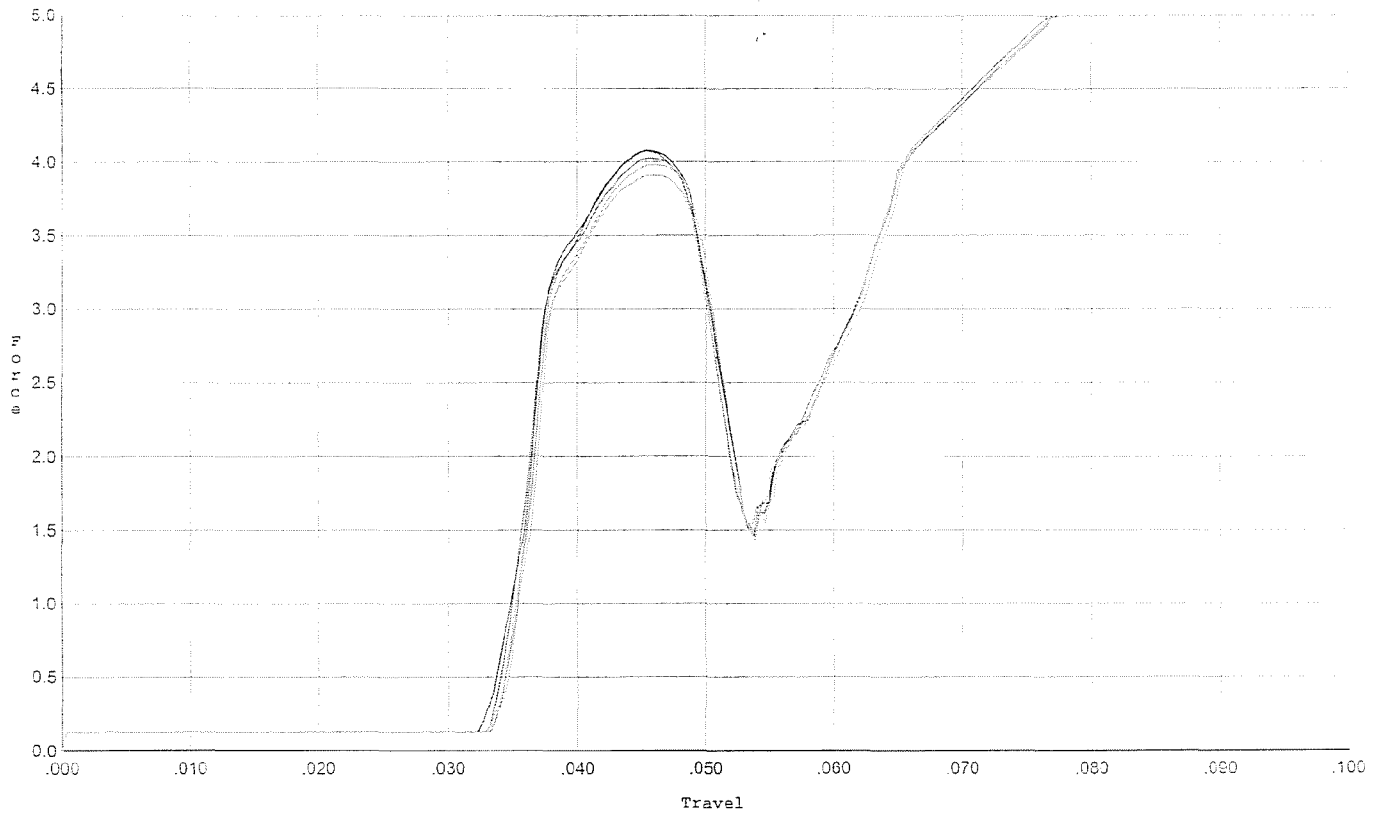
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.699	0.050	0.035	0.034	0.037		Set Trigger
2	2.718	0.051	0.035	0.034	0.036		Set Trigger
3	2.718	0.049	0.035	0.035	0.037		Set Trigger
4	2.727	0.049	0.034	0.035	0.037		Set Trigger
5	2.686	0.049	0.035	0.035	0.036		Set Trigger

Aug 2.71

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 5/14/07

Model: M/24
 Serial No: Form #F005
 Trigger: set to 4.0 lbs. +/- 1.0 lbs. target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.074	0.049	0.034	0.032	0.058		Set Trigger
2	4.079	0.051	0.033	0.031	0.061		Set Trigger
3	4.024	0.050	0.034	0.031	0.059		Set Trigger
4	3.980	0.050	0.034	0.032	0.057		Set Trigger
5	3.908	0.049	0.034	0.032	0.056		Set Trigger

Aug 4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6644515. __0
FILE DATE AND TIME: 05/22/2007 05:20

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.006
The Average Y Centroid of the Five Target Set:	-0.088
The Average Point of Impact of the Five Target Set:	0.088
The Average Mean Radius of the Five Target Set:	0.801
The Distance from POA to Centroid Target #1:	0.189
The Distance from Centroid Target #2 to Centroid Target #1:	0.278
The Distance from Centroid Target #3 to Centroid Target #1:	0.050
The Distance from Centroid Target #4 to Centroid Target #1:	0.521
The Distance from Centroid Target #5 to Centroid Target #1:	0.341

BARBER - M24 0170407

SERIAL NUMBER: G6644515. __0

TARGET NUMBER: 1

FILE DATE: 05/22/2007

FILE TIME: 05:20

POINT#	X	Y
1:	1.036	-0.343
2:	0.661	-0.555
3:	0.652	-0.385
4:	0.447	-0.205
5:	0.186	0.117
6:	0.406	0.818
7:	-0.153	-0.327
8:	-0.277	-0.187
9:	-0.602	0.031
10:	-0.569	0.426

X CENTROID: 0.179

Y CENTROID: -0.061

POA TO CENTROID: 0.189

HORZ SPREAD: 1.638

VERT SPREAD: 1.373

GROUP SPREAD: 1.396

MIN RADIUS: 0.178

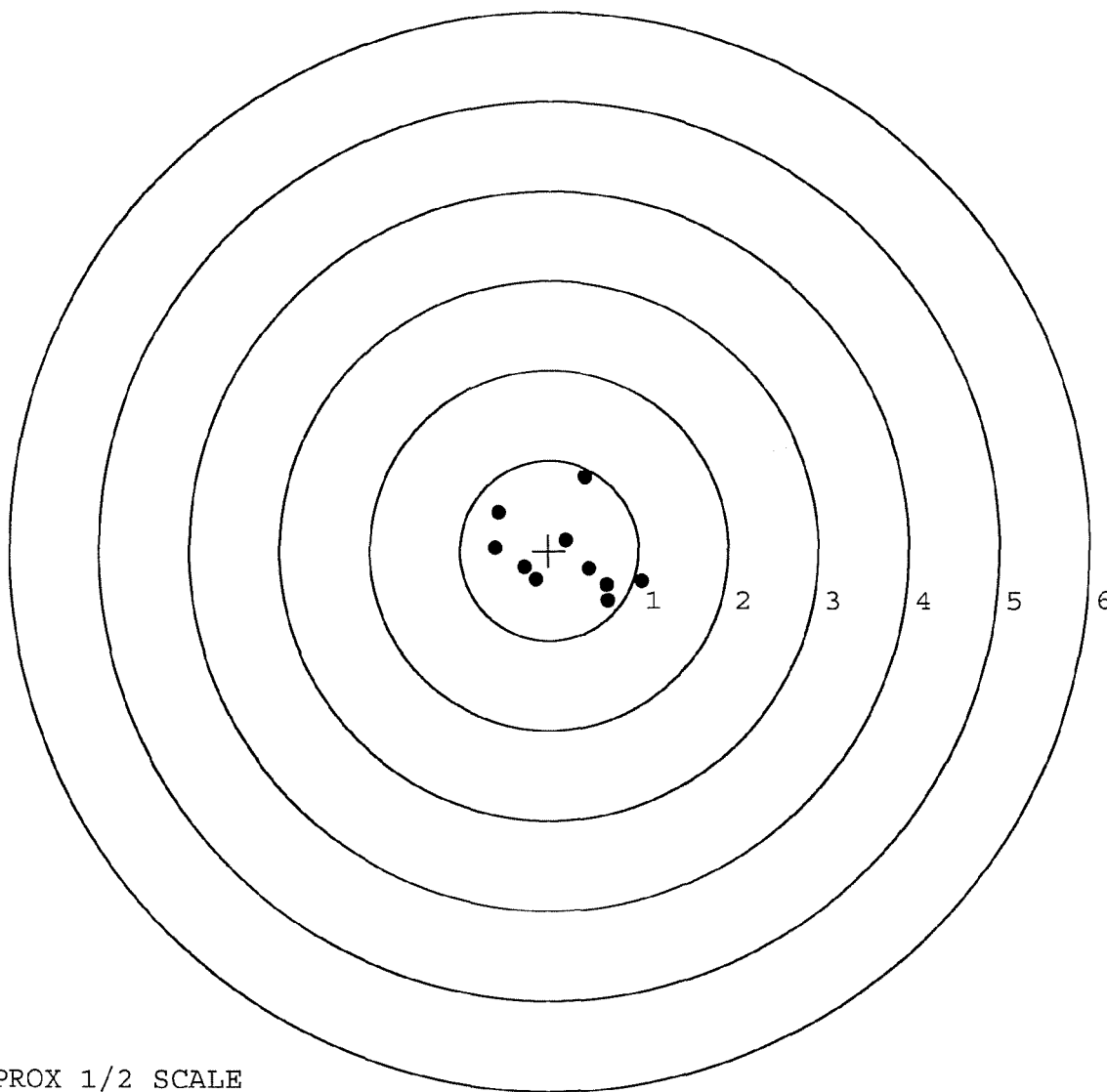
MAX RADIUS: 0.908

MEAN RADIUS: 0.613

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0170408

SERIAL NUMBER: G6644515. __ 0

TARGET NUMBER: 2

FILE DATE: 05/22/2007

FILE TIME: 05:20

POINT#	X	Y
1:	1.506	-1.283
2:	1.398	-1.514
3:	-0.527	-1.784
4:	-0.754	-0.941
5:	0.158	-0.502
6:	0.578	1.011
7:	-0.221	0.937
8:	-0.469	0.592
9:	-0.193	0.271
10:	-0.377	-0.093

X CENTROID: 0.110

Y CENTROID: -0.331

POA TO CENTROID: 0.348

HORZ SPREAD: 2.260

VERT SPREAD: 2.795

GROUP SPREAD: 2.937

MIN RADIUS: 0.178

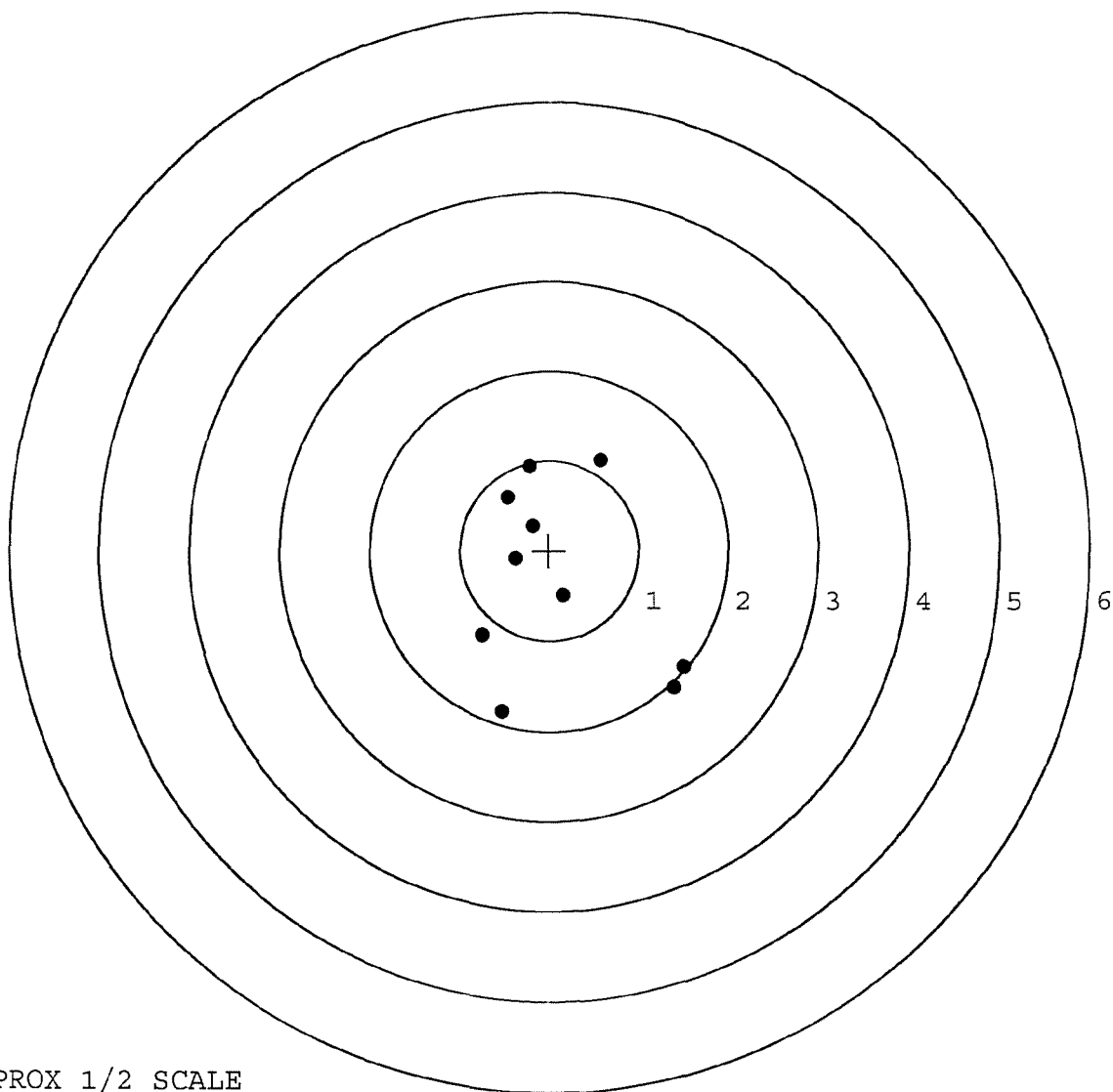
MAX RADIUS: 1.749

MEAN RADIUS: 1.130

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

BARBER - M24 0170409

SERIAL NUMBER: G6644515. __0

TARGET NUMBER: 3

FILE DATE: 05/22/2007

FILE TIME: 05:20

POINT#	X	Y
1:	1.946	0.104
2:	1.192	-0.707
3:	0.292	-1.003
4:	-0.259	-0.450
5:	-0.677	0.098
6:	-1.090	0.506
7:	0.475	0.288
8:	0.341	0.073
9:	-0.039	0.304
10:	0.018	-0.103

X CENTROID: 0.220

Y CENTROID: -0.089

POA TO CENTROID: 0.237

HORZ SPREAD: 3.036

VERT SPREAD: 1.509

GROUP SPREAD: 3.062

MIN RADIUS: 0.202

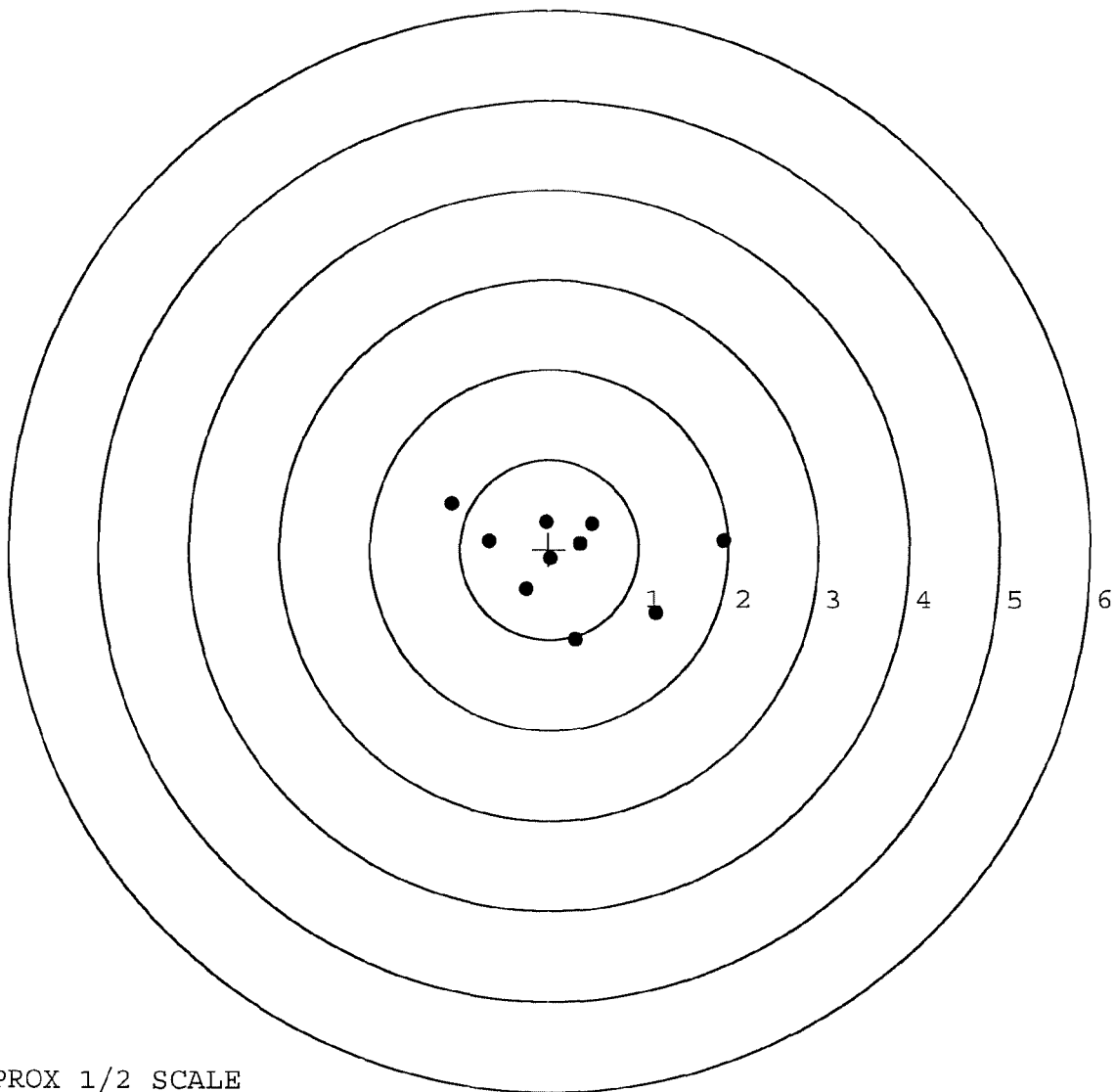
MAX RADIUS: 1.737

MEAN RADIUS: 0.809

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0170410

SERIAL NUMBER: G6644515. __0

TARGET NUMBER: 4

FILE DATE: 05/22/2007

FILE TIME: 05:20

POINT#	X	Y
1:	0.583	0.470
2:	-0.139	0.604
3:	-1.056	1.105
4:	0.470	-0.049
5:	0.065	-0.487
6:	-0.181	-0.202
7:	-0.877	0.244
8:	-0.561	-0.133
9:	-0.878	-0.220
10:	-0.598	-0.353

X CENTROID: -0.317

Y CENTROID: 0.098

POA TO CENTROID: 0.332

HORZ SPREAD: 1.639

VERT SPREAD: 1.592

GROUP SPREAD: 1.947

MIN RADIUS: 0.329

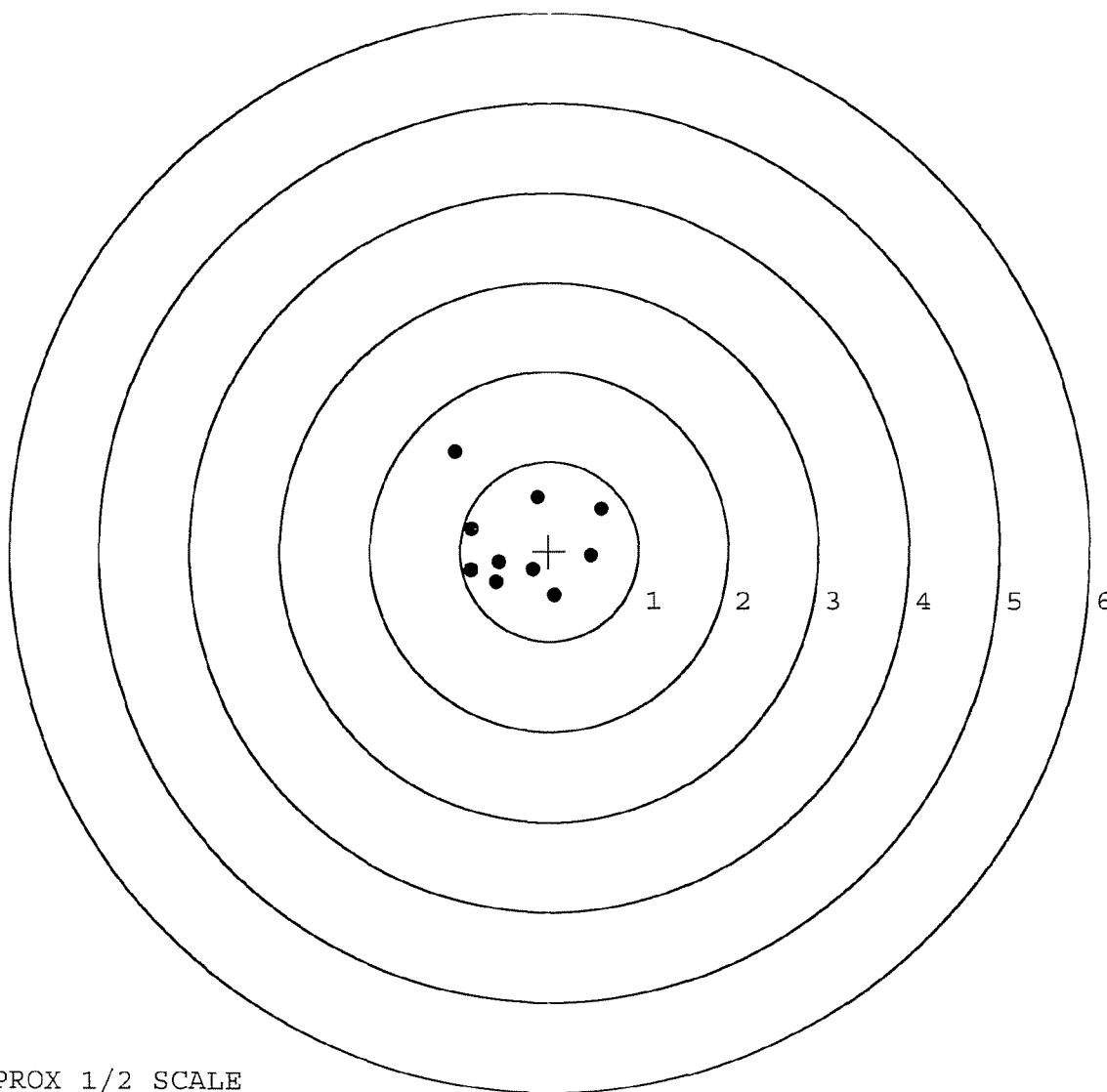
MAX RADIUS: 1.249

MEAN RADIUS: 0.668

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0170411

SERIAL NUMBER: G6644515. __0

TARGET NUMBER: 5

FILE DATE: 05/22/2007

FILE TIME: 05:20

POINT#	X	Y
1:	0.968	-1.008
2:	0.562	-0.596
3:	0.738	-0.409
4:	-0.141	-0.137
5:	-0.424	-0.123
6:	-0.615	-0.369
7:	-1.262	0.237
8:	-0.996	0.720
9:	-0.504	0.616
10:	0.050	0.488

X CENTROID: -0.162

Y CENTROID: -0.058

POA TO CENTROID: 0.172

HORZ SPREAD: 2.230

VERT SPREAD: 1.728

GROUP SPREAD: 2.616

MIN RADIUS: 0.082

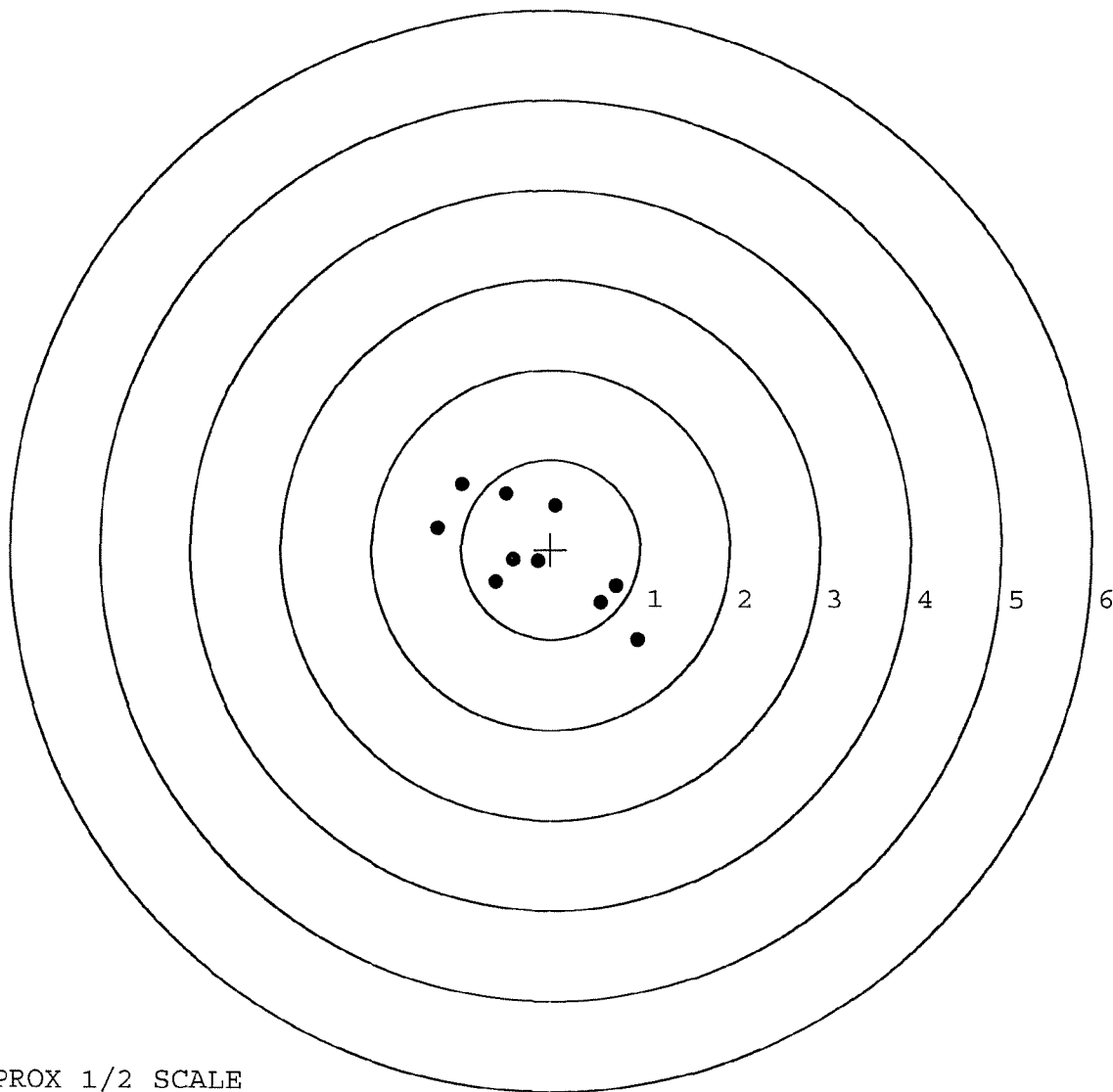
MAX RADIUS: 1.477

MEAN RADIUS: 0.787

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE