

G 6680317

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



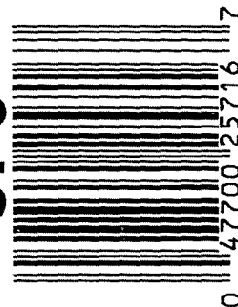
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6680317

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



SERIAL NO.



66680317

GUN SERIAL # G6680317

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/12/07	P.P.D.
420	ASSEMBLE ACTION		9-11-07	SD
430	ASSEMBLE TO STOCK		9-11-07	SD
440	PROOF	MAGNA - FLUX	9/11/07	mm
460	CHECK HEADSPACE	SEP 11 2007	9/11/07	mm
470	DIS-ASSEMBLE ACTION		9-11-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR JB	9-14-07	JB
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	dy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/18/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/18/07	P.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/18/07	P.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/18/07	P.P.D.
	D) OIL FIRING PIN ASSEMBLY		9/18/07	P.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/24/07	mm
F004 REV 5/2006				

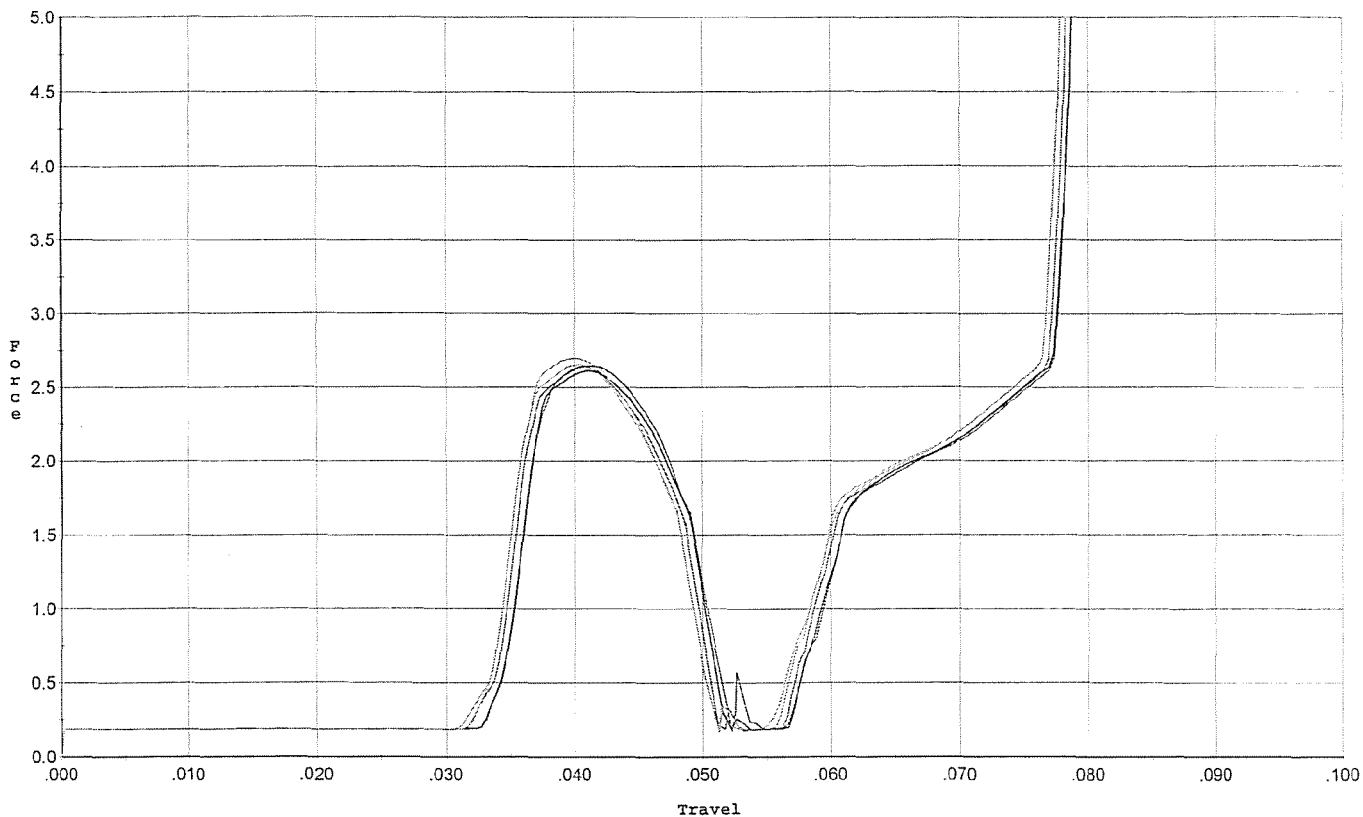
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.75</u> <u>5.5</u> <u>5.5</u>	9/24/07	man
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.5</u> <u>4.5</u> <u>4.5</u>	9/24/07	man
	H) TRIGGER PULL TEST AND RETAINABILITY		9/24/07	man
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	9/24/07	man
	J) ASSEMBLE STOCK		9/18/07	S.P.W.
	K) ASSEMBLE SWIVEL STUDS		9/24/07	man
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/24/07	man
	M) IRON SIGHT ALIGNMENT		9/24/07	man
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/24/07	man
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9.19.07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9.19.07	BWD
670	FINAL INSPECTION A) HEADSPACE		9/24/07	man
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.48</u> <u>2.47</u> <u>2.32</u> <u>2.43</u> <u>2.36</u>	9-24-07	DA
	C) FUNCTION		9/24/07	man
690	PACK		9/25/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/6/07

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



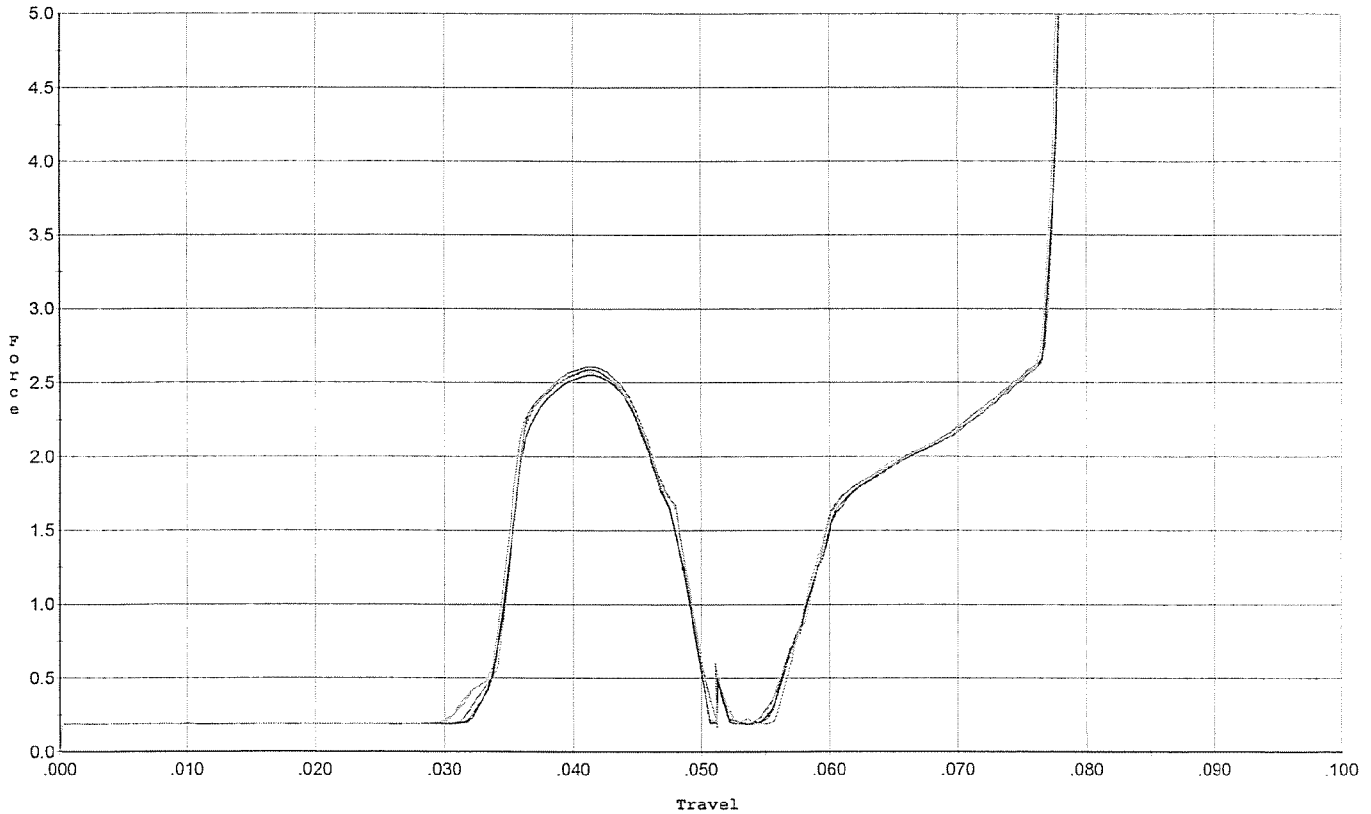
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.645	0.049	0.033	0.035	0.039		Set Trigger
2	2.615	0.049	0.033	0.035	0.039		Set Trigger
3	2.642	0.049	0.032	0.035	0.039		Set Trigger
4	2.653	0.048	0.032	0.035	0.039		Set Trigger
5	2.696	0.048	0.032	0.035	0.039		Set Trigger

AVG 2.65

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/6/07

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



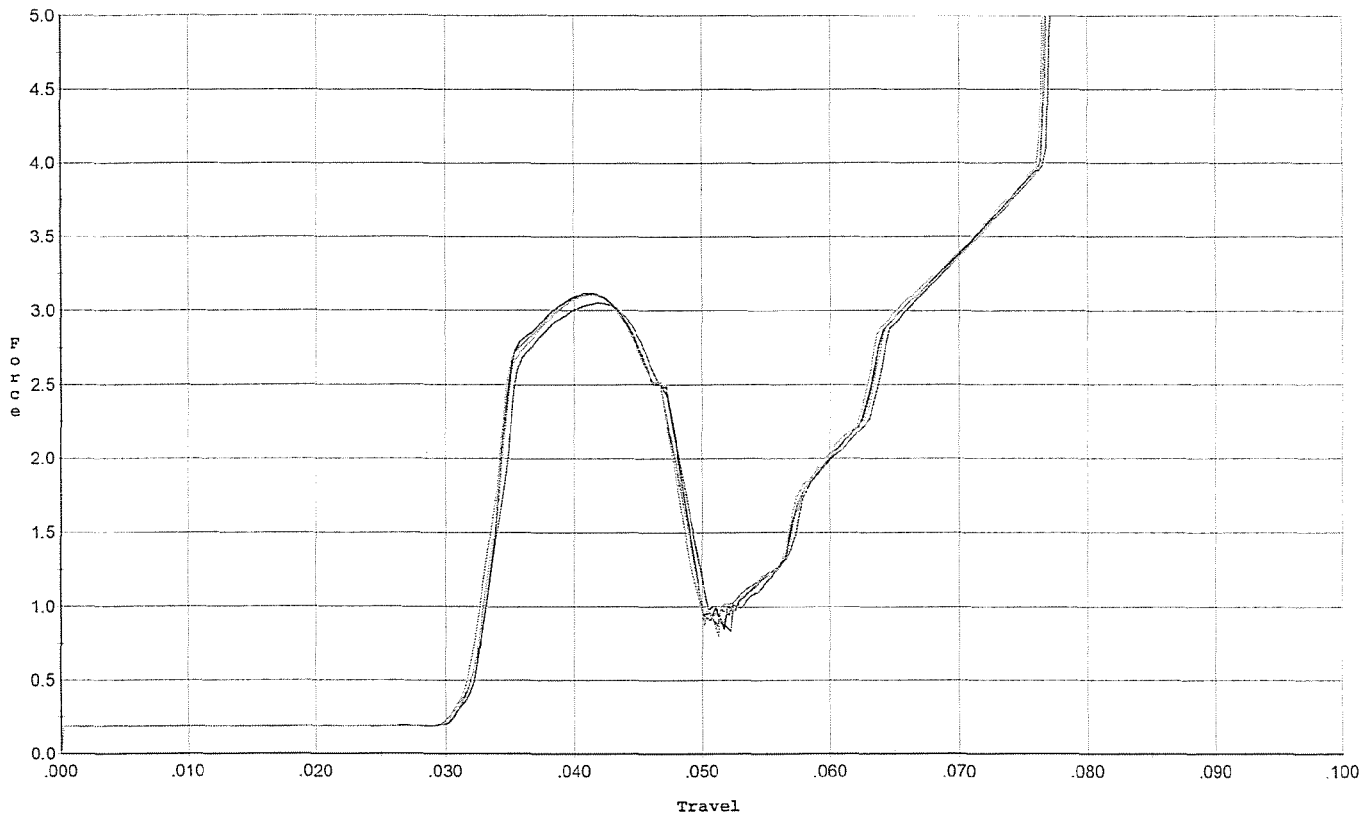
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.584	0.049	0.033	0.035	0.038		Set Trigger
2	2.553	0.049	0.033	0.035	0.038		Set Trigger
3	2.606	0.048	0.032	0.035	0.038		Set Trigger
4	2.591	0.048	0.034	0.035	0.038		Set Trigger
5	2.574	0.048	0.034	0.035	0.038		Set Trigger

AVG 2.58

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/6/07

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



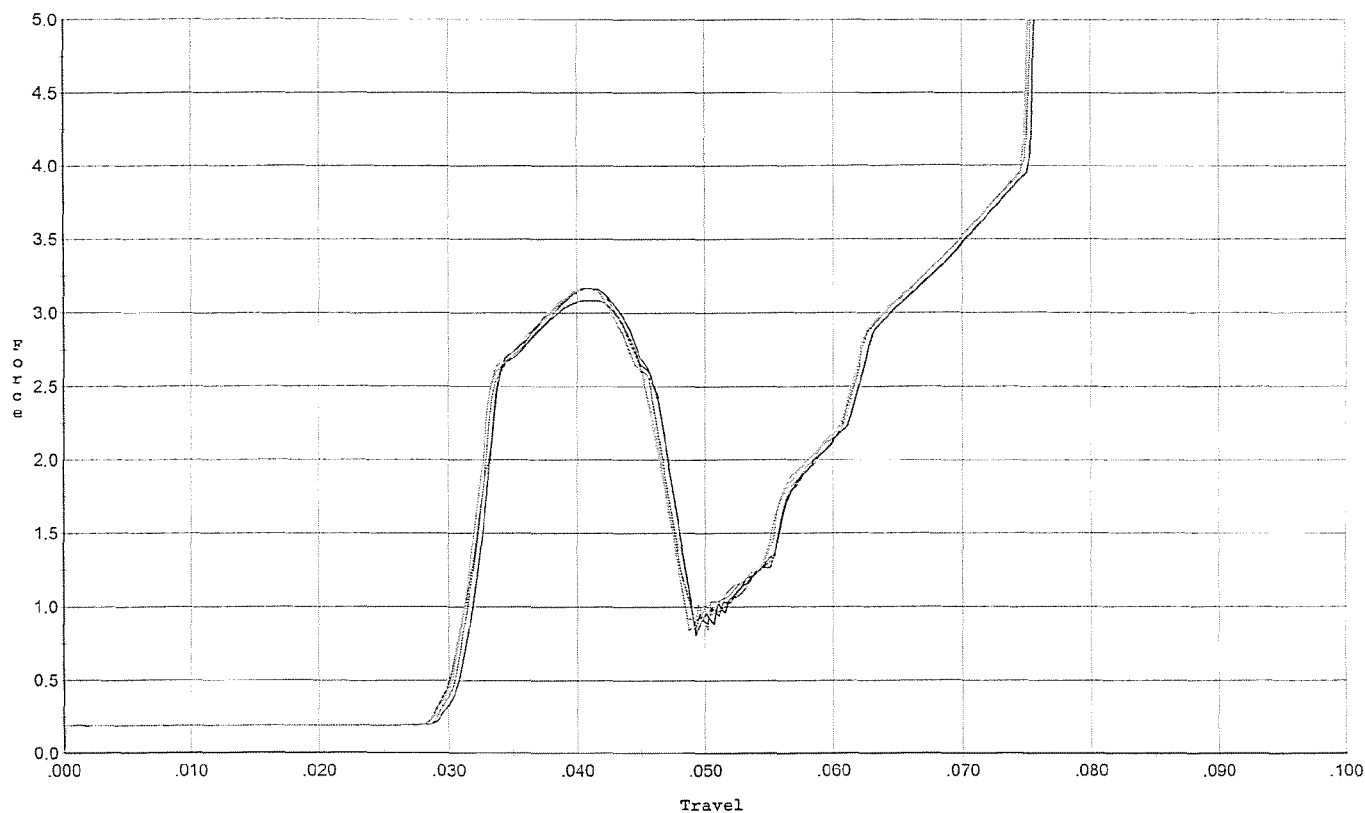
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.054	0.047	0.031	0.034	0.046		Set Trigger
2	3.118	0.047	0.031	0.034	0.047		Set Trigger
3	3.112	0.048	0.032	0.033	0.048		Set Trigger
4	3.107	0.048	0.032	0.033	0.048		Set Trigger
5	3.107	0.047	0.031	0.033	0.047		Set Trigger

Avg 3.10

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/6/07

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



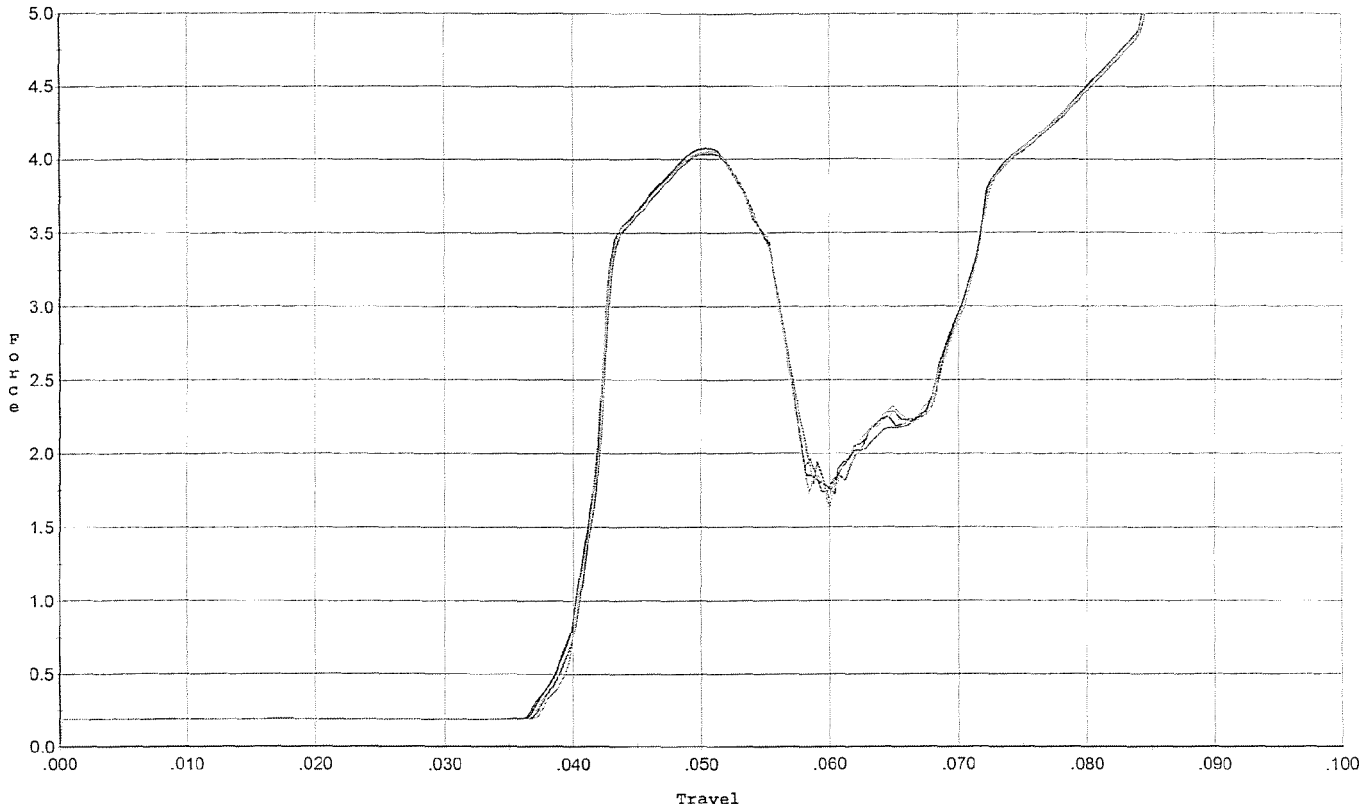
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.086	0.046	0.029	0.033	0.048		Set Trigger
2	3.166	0.046	0.030	0.033	0.048		Set Trigger
3	3.169	0.046	0.030	0.033	0.047		Set Trigger
4	3.167	0.047	0.029	0.033	0.048		Set Trigger
5	3.160	0.046	0.029	0.033	0.048		Set Trigger

Avg 3.15

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/6/07

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



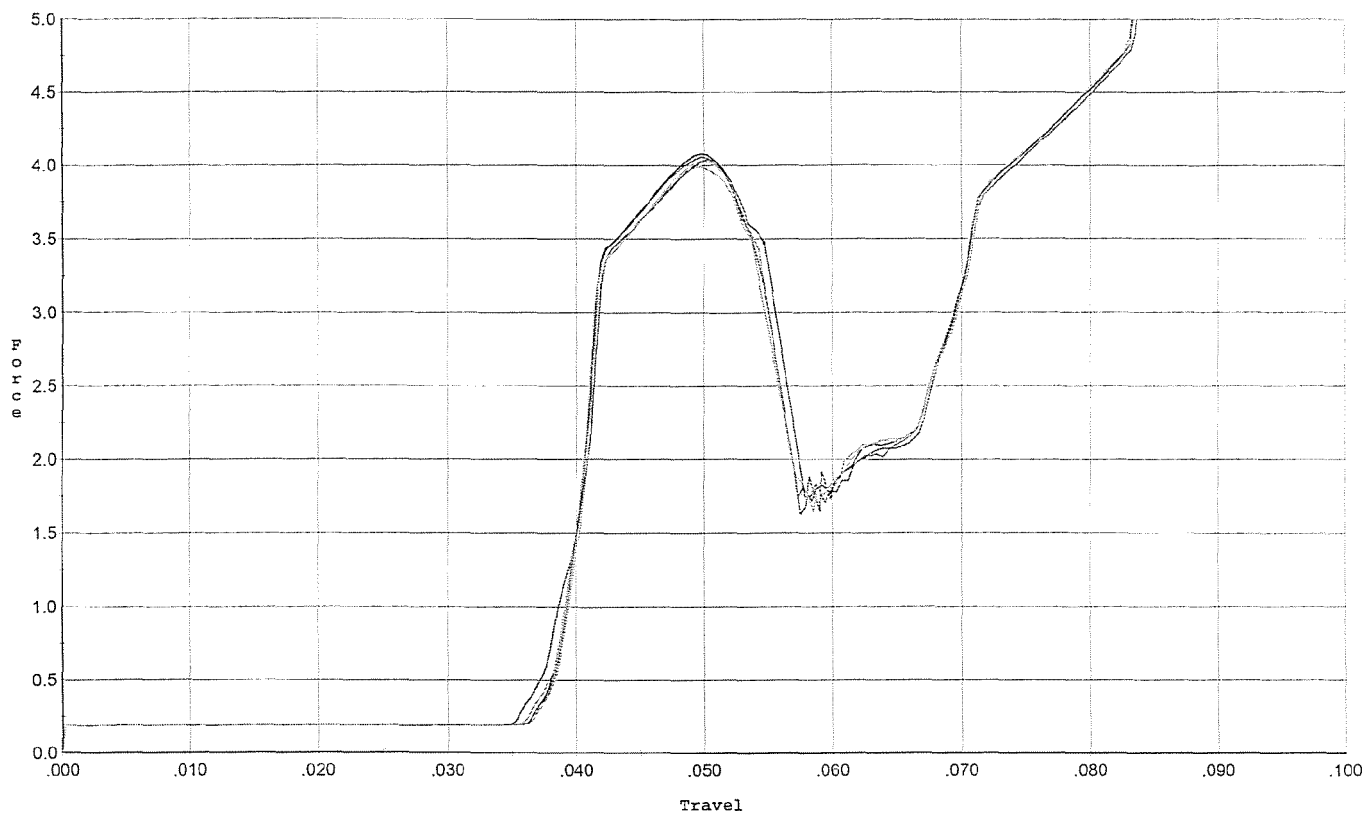
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.040	0.055	0.037	0.033	0.065		Set Trigger
2	4.075	0.055	0.037	0.033	0.065		Set Trigger
3	4.058	0.055	0.038	0.033	0.064		Set Trigger
4	4.053	0.055	0.038	0.033	0.064		Set Trigger
5	4.055	0.055	0.038	0.033	0.064		Set Trigger

Avg 4.05

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 9/6/07

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



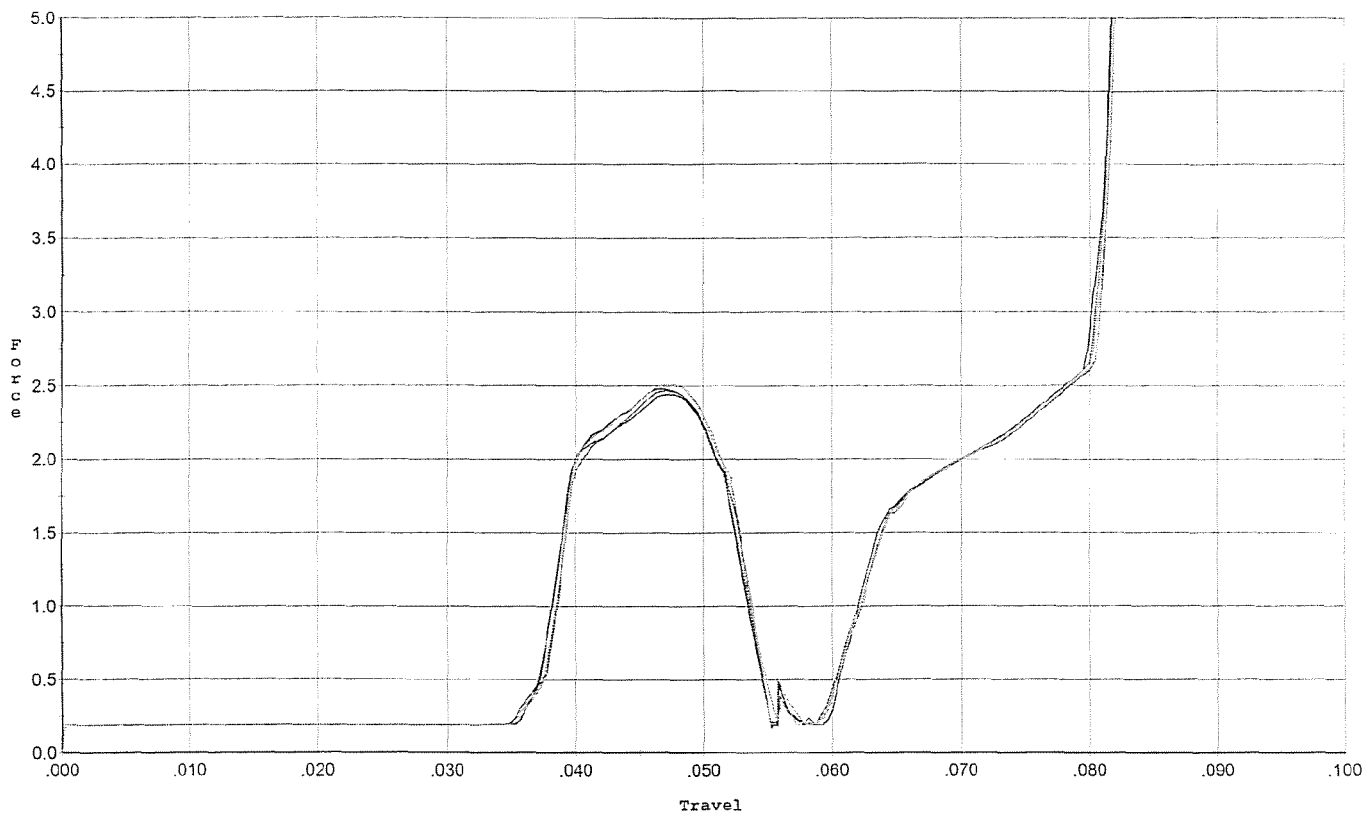
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.042	0.055	0.036	0.033	0.066		Set Trigger
2	4.079	0.054	0.037	0.033	0.064		Set Trigger
3	4.058	0.055	0.037	0.033	0.064		Set Trigger
4	4.031	0.054	0.037	0.033	0.063		Set Trigger
5	3.992	0.055	0.037	0.033	0.065		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/6/07

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



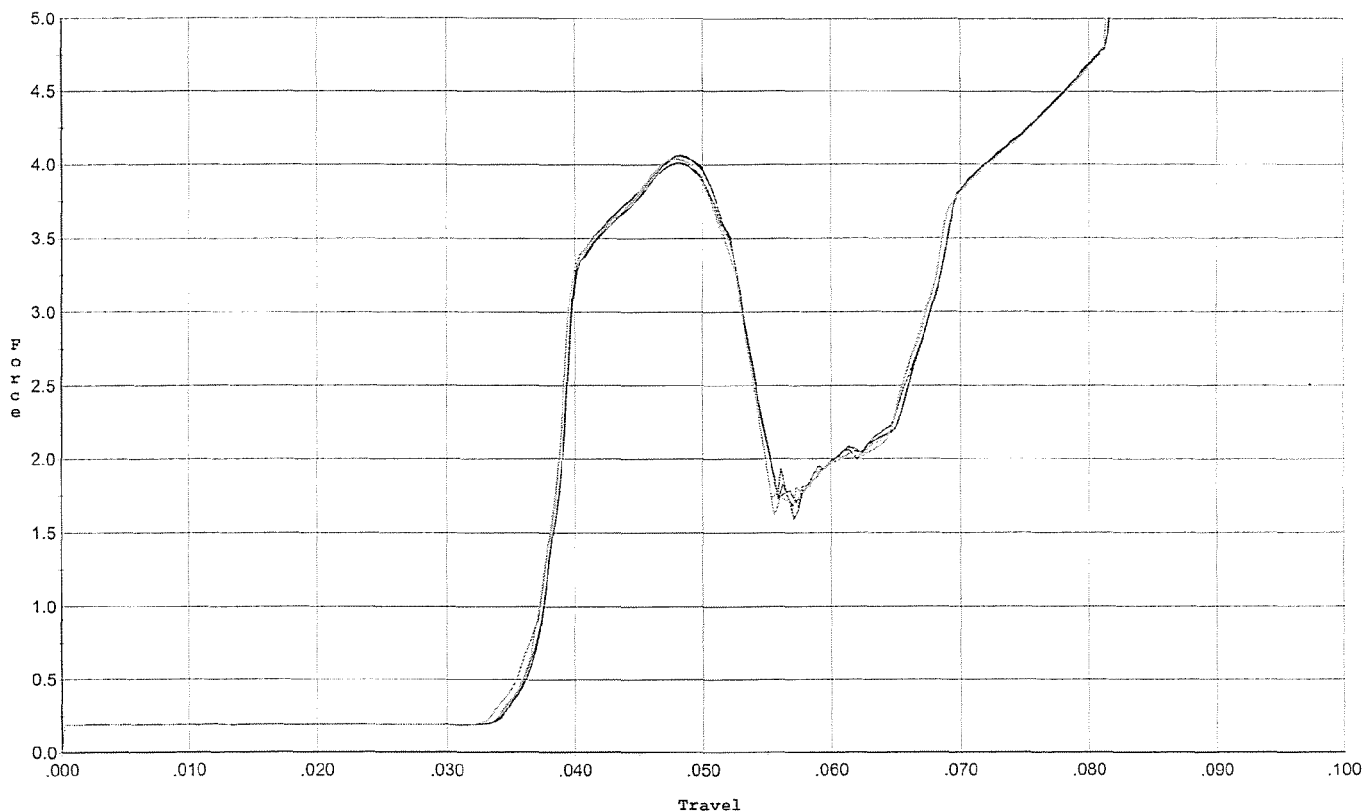
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.440	0.053	0.036	0.036	0.039		Set Trigger
2	2.478	0.052	0.036	0.036	0.039		Set Trigger
3	2.464	0.053	0.036	0.036	0.040		Set Trigger
4	2.512	0.052	0.036	0.036	0.039		Set Trigger
5	2.507	0.052	0.036	0.036	0.039		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/6/07

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	4.009	0.052	0.035	0.034	0.062		Set Trigger
2	4.060	0.052	0.035	0.034	0.063		Set Trigger
3	4.067	0.052	0.035	0.033	0.063		Set Trigger
4	4.047	0.053	0.035	0.033	0.064		Set Trigger
5	4.039	0.052	0.034	0.033	0.064		Set Trigger

AVG 4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680317.__0

FILE DATE AND TIME: 09/19/2007 22:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.045
The Average Y Centroid of the Five Target Set:	-0.064
The Average Point of Impact of the Five Target Set:	0.078
The Average Mean Radius of the Five Target Set:	0.735
The Distance from POA to Centroid Target #1:	0.046
The Distance from Centroid Target #2 to Centroid Target #1:	0.337
The Distance from Centroid Target #3 to Centroid Target #1:	0.358
The Distance from Centroid Target #4 to Centroid Target #1:	0.054
The Distance from Centroid Target #5 to Centroid Target #1:	0.121

BARBER - M24 0175127

SERIAL NUMBER: G6680317. __0

TARGET NUMBER: 1

FILE DATE: 09/19/2007

FILE TIME: 22:01

POINT#	X	Y
1:	-0.071	0.320
2:	-0.421	0.179
3:	-0.342	-0.091
4:	-0.470	-0.498
5:	-0.062	-0.749
6:	0.295	-0.336
7:	0.646	0.216
8:	0.519	0.372
9:	0.230	0.996
10:	-0.424	0.041

X CENTROID: -0.010

Y CENTROID: 0.045

POA TO CENTROID: 0.046

HORZ SPREAD: 1.116

VERT SPREAD: 1.745

GROUP SPREAD: 1.769

MIN RADIUS: 0.282

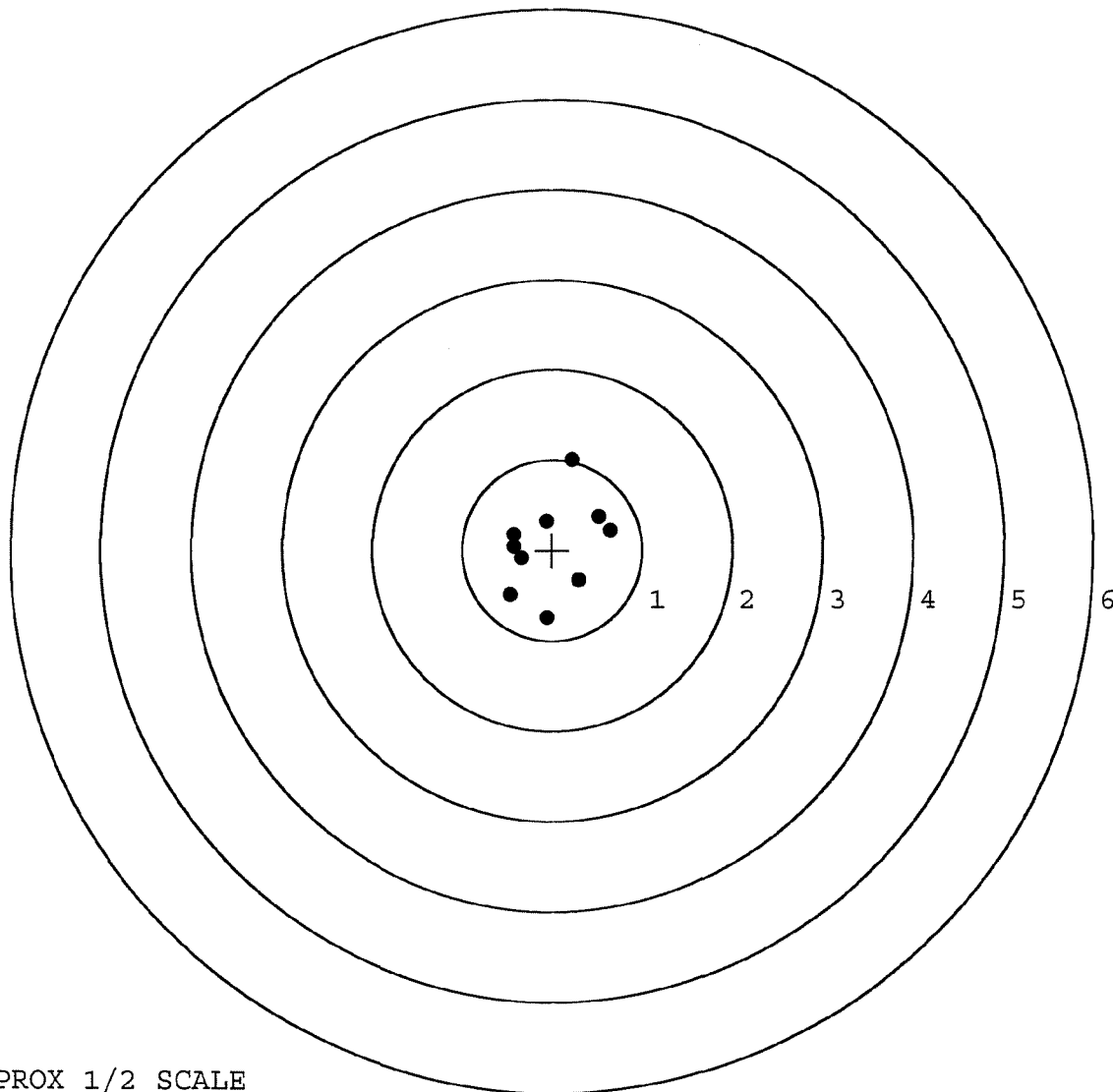
MAX RADIUS: 0.981

MEAN RADIUS: 0.576

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0175128

SERIAL NUMBER: G6680317. __0

TARGET NUMBER: 2

FILE DATE: 09/19/2007

FILE TIME: 22:01

POINT#	X	Y
1:	-0.115	0.122
2:	-0.470	0.350
3:	0.499	0.244
4:	0.658	-0.365
5:	0.666	-0.667
6:	0.971	-0.716
7:	0.136	-0.304
8:	-0.535	-0.239
9:	-1.067	-0.885
10:	-1.917	-0.283

X CENTROID: -0.117

Y CENTROID: -0.274

POA TO CENTROID: 0.298

HORZ SPREAD: 2.888

VERT SPREAD: 1.235

GROUP SPREAD: 2.920

MIN RADIUS: 0.255

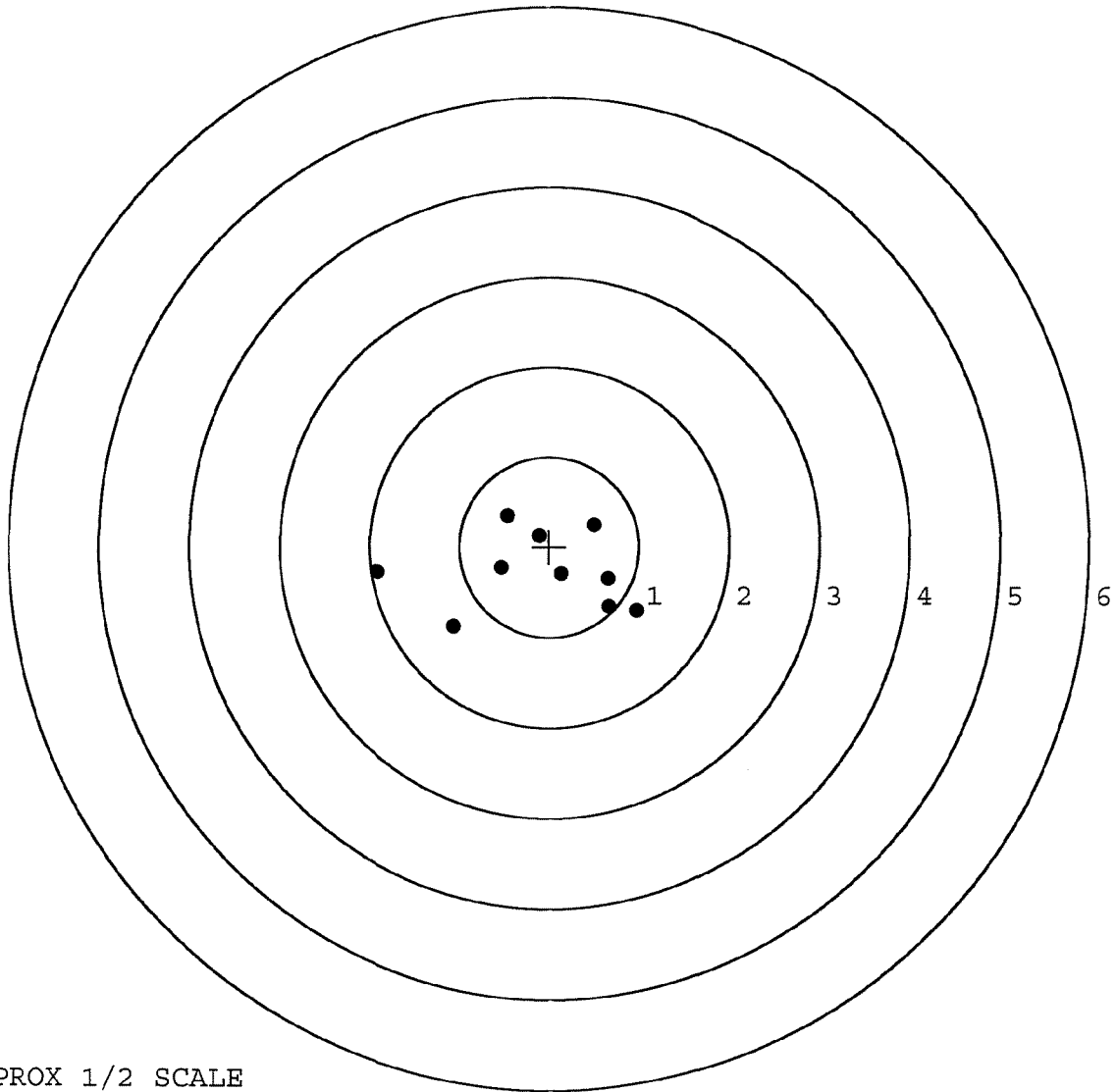
MAX RADIUS: 1.800

MEAN RADIUS: 0.835

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



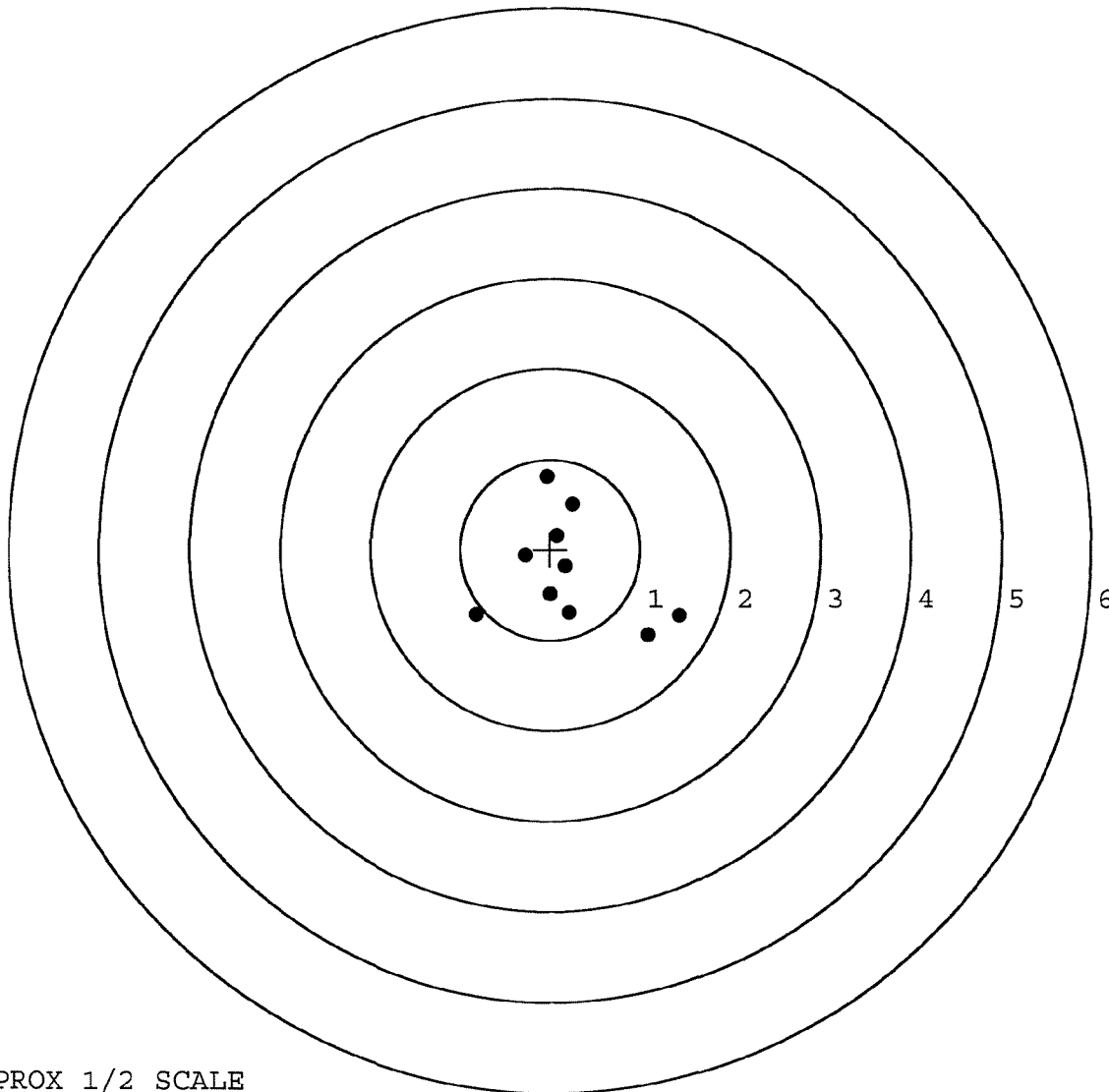
TARGET APPROX 1/2 SCALE

BARBER - M24 0175129

SERIAL NUMBER: G6680317. __0
 TARGET NUMBER: 3
 FILE DATE: 09/19/2007
 FILE TIME: 22:01

POINT#	X	Y
1:	-0.041	0.808
2:	0.246	0.502
3:	0.080	0.155
4:	0.167	-0.191
5:	0.001	-0.494
6:	0.211	-0.701
7:	-0.278	-0.067
8:	-0.833	-0.724
9:	1.082	-0.955
10:	1.429	-0.741

X CENTROID: 0.206
 Y CENTROID: -0.241
 POA TO CENTROID: 0.317
 HORZ SPREAD: 2.262
 VERT SPREAD: 1.763
 GROUP SPREAD: 2.262
 MIN RADIUS: 0.064
 MAX RADIUS: 1.321
 MEAN RADIUS: 0.720
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0175130

SERIAL NUMBER: G6680317. 0

TARGET NUMBER: 4

FILE DATE: 09/19/2007

FILE TIME: 22:01

POINT#	X	Y
1:	-0.771	0.647
2:	-0.777	0.404
3:	-0.403	-0.742
4:	-0.286	-0.490
5:	-0.057	-0.920
6:	0.099	-0.898
7:	0.381	0.183
8:	0.093	0.382
9:	0.831	1.229
10:	1.282	0.880

X CENTROID: 0.039

Y CENTROID: 0.068

POA TO CENTROID: 0.078

HORZ SPREAD: 2.059

VERT SPREAD: 2.149

GROUP SPREAD: 2.339

MIN RADIUS: 0.319

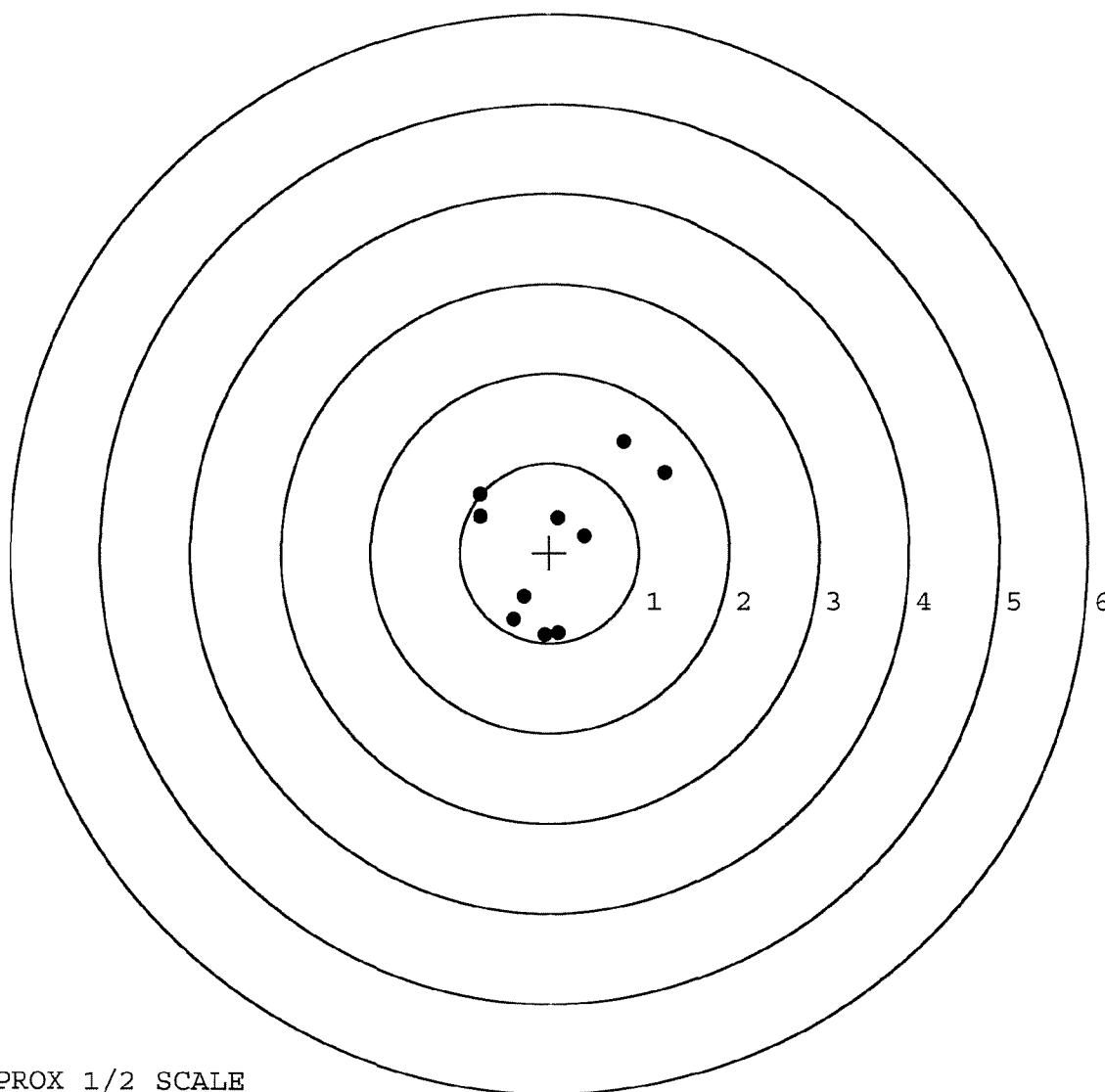
MAX RADIUS: 1.485

MEAN RADIUS: 0.898

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



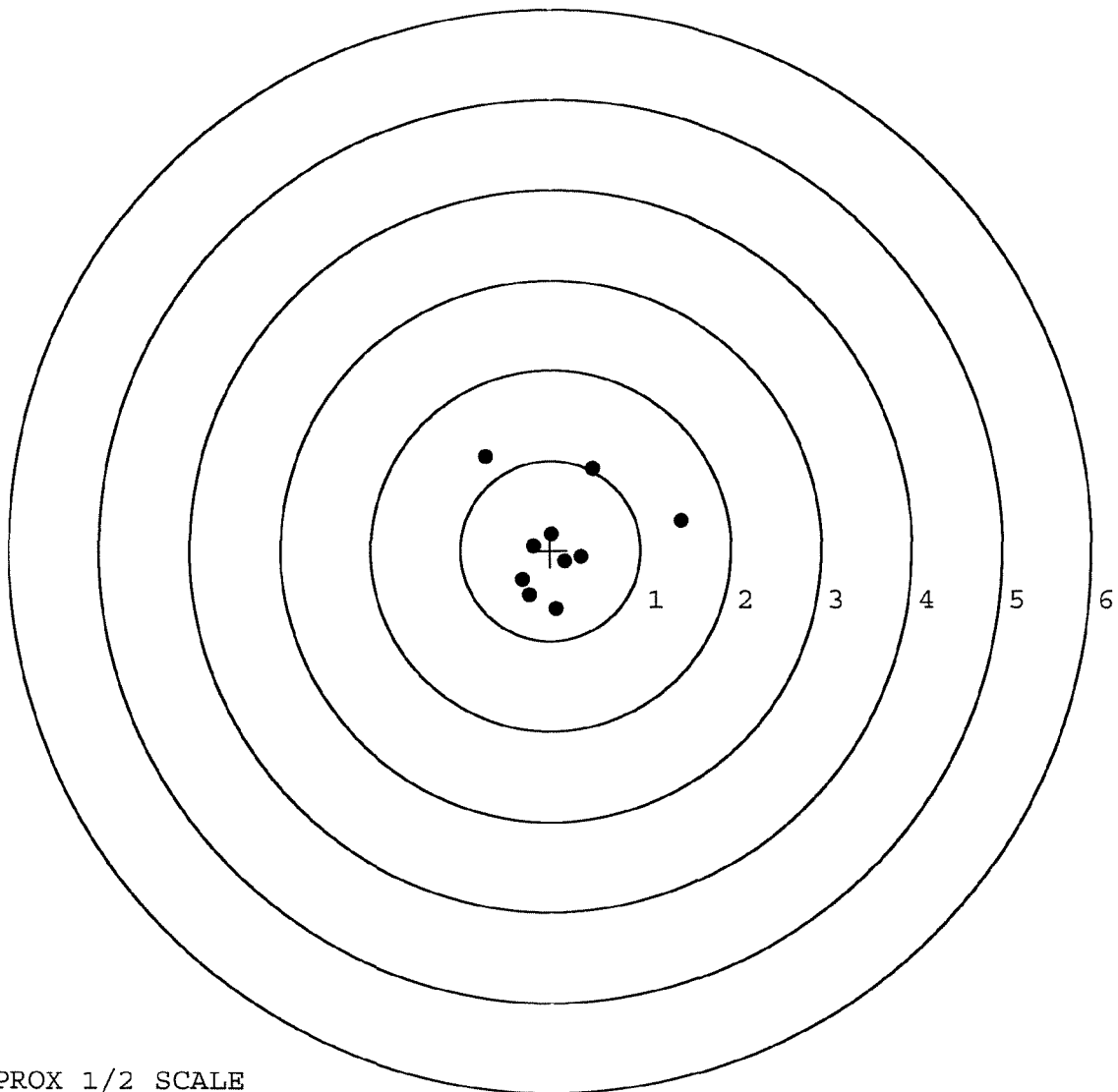
TARGET APPROX 1/2 SCALE

BARBER - M24 0175131

SERIAL NUMBER: G6680317. __0
 TARGET NUMBER: 5
 FILE DATE: 09/19/2007
 FILE TIME: 22:01

POINT#	X	Y
1:	-0.722	1.046
2:	0.477	0.910
3:	1.445	0.324
4:	0.017	0.180
5:	-0.192	0.053
6:	0.163	-0.126
7:	0.343	-0.075
8:	-0.312	-0.323
9:	-0.237	-0.499
10:	0.064	-0.652

X CENTROID: 0.105
 Y CENTROID: 0.084
 POA TO CENTROID: 0.134
 HORZ SPREAD: 2.167
 VERT SPREAD: 1.698
 GROUP SPREAD: 2.284
 MIN RADIUS: 0.130
 MAX RADIUS: 1.362
 MEAN RADIUS: 0.646
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE