

G6699807

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



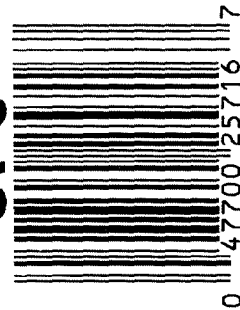
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6699807

UPC



GUN SERIAL # 66699807

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-3-08	RTZ
420	ASSEMBLE ACTION		3-3-08	RTZ
430	ASSEMBLE TO STOCK		3-4-08	TRW
440	PROOF	MAGNA - FLUX	3-4-08	TRW
460	CHECK HEADSPACE		3-4-08	TRW
470	DIS-ASSEMBLE ACTION		3-5-08	S.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unms</u>	3/6/08	unms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-5-08	CW
510	DRILL AND TAP SIGHT HOLES		3-5-08	TRW
520	GOFF BLAST BBL / REC		3-7-08	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		3/7-08	CM
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-18-08	Fm
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-18-08	Fm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-18-08	Fm
	D) OIL FIRING PIN ASSEMBLY		3-20-08	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

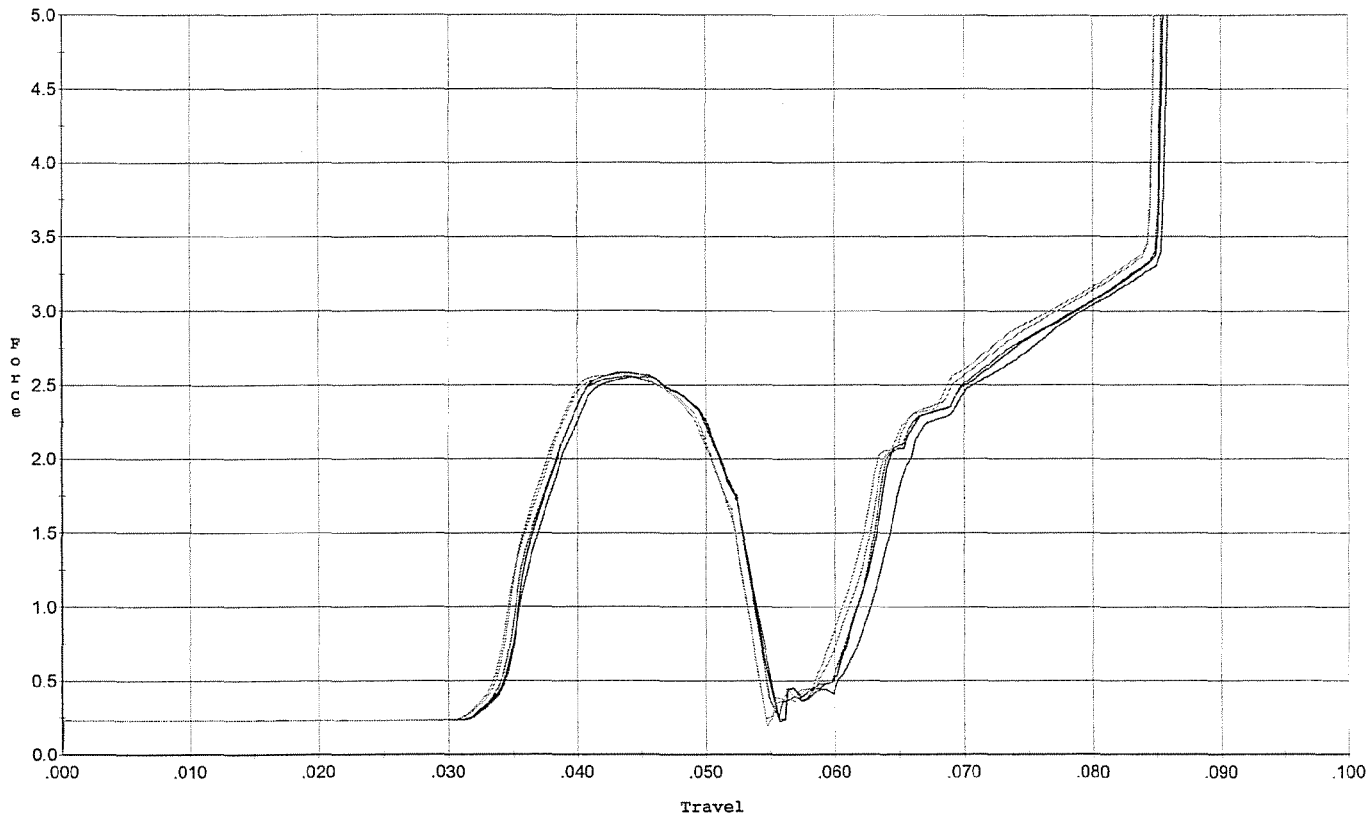
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6"</u> <u>6"</u> <u>6"</u>	4-2-08	Fm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4"</u> <u>4"</u> <u>4"</u>	4-2-08	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.023</u>	4-2-08	Fm
	J) ASSEMBLE STOCK		3-20-08	J.P.D.
	K) ASSEMBLE SWIVEL STUDS		4-2-08	Fm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-10-08	J.P.D.
	M) IRON SIGHT ALIGNMENT		4-10-08	J.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-10-08	J.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-28-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-28-08	RP
670	FINAL INSPECTION A) HEADSPACE		4-2-08	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.38</u> <u>2.43</u> <u>2.42</u> <u>2.46</u> <u>2.50</u>	4-10-08	RTZ
	C) FUNCTION			
690	PACK		4/11/08	Fm

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/16/08

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



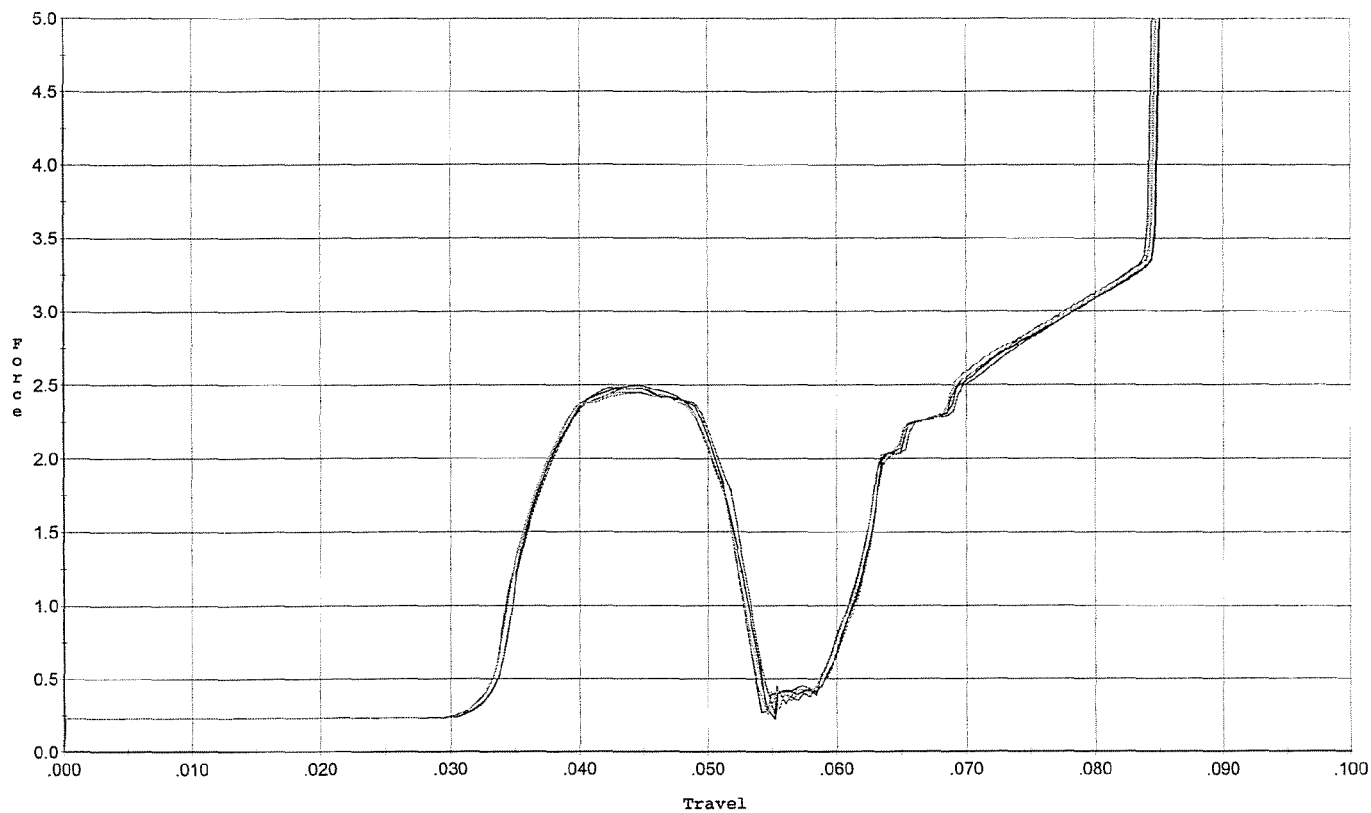
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.555	0.052	0.034	0.038	0.047		Set Trigger
2	2.586	0.052	0.034	0.037	0.047		Set Trigger
3	2.556	0.052	0.034	0.037	0.047		Set Trigger
4	2.576	0.052	0.033	0.037	0.047		Set Trigger
5	2.571	0.052	0.033	0.037	0.048		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/16/08

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



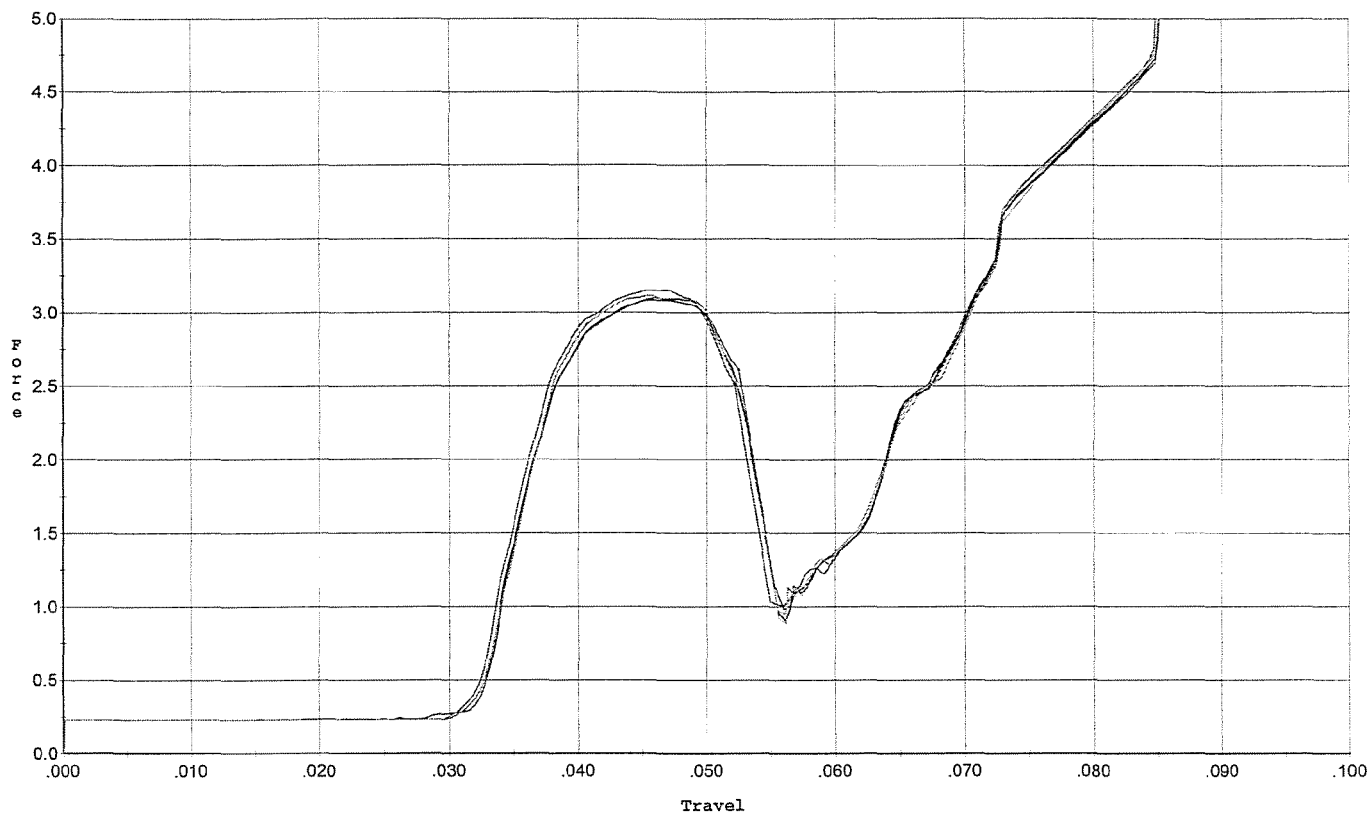
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.495	0.051	0.033	0.037	0.046		Set Trigger
2	2.480	0.053	0.033	0.037	0.047		Set Trigger
3	2.475	0.052	0.033	0.038	0.046		Set Trigger
4	2.444	0.051	0.033	0.037	0.046		Set Trigger
5	2.449	0.051	0.033	0.037	0.046		Set Trigger

AVG 2.46

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/16/08

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



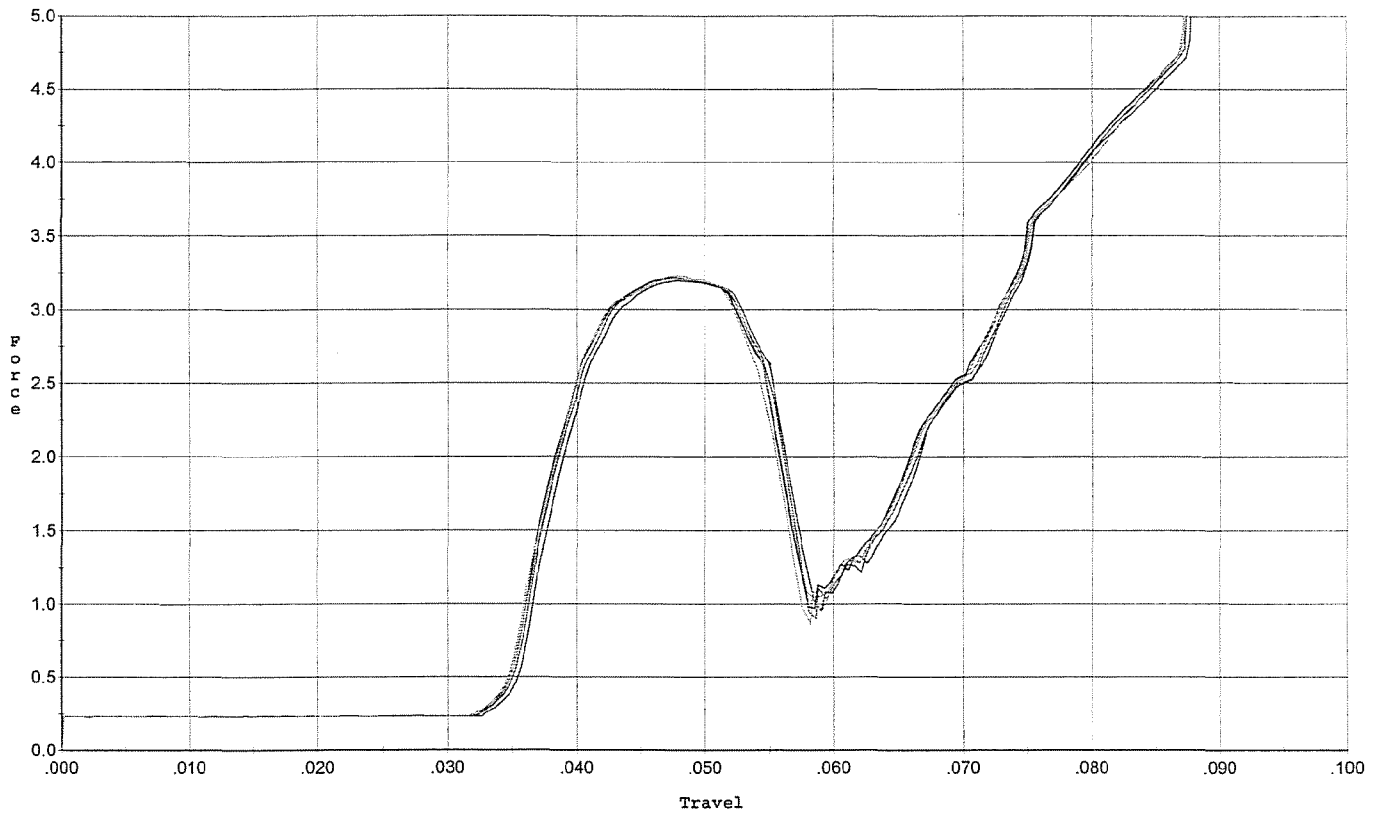
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.101	0.053	0.032	0.036	0.060		Set Trigger
2	3.085	0.053	0.032	0.036	0.060		Set Trigger
3	3.155	0.052	0.032	0.036	0.060		Set Trigger
4	3.115	0.053	0.033	0.036	0.060		Set Trigger
5	3.117	0.053	0.033	0.036	0.060		Set Trigger

Avg 3.11

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/16/08

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



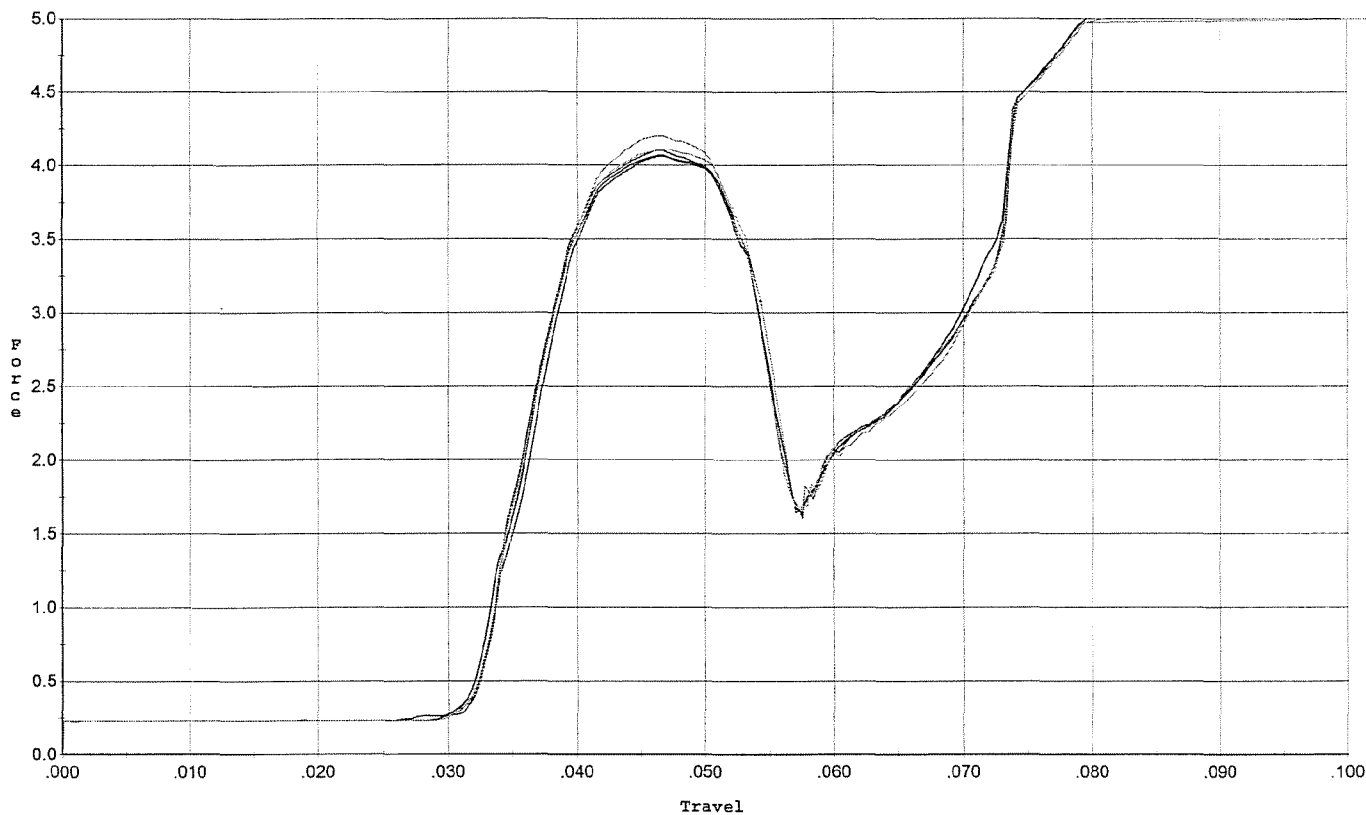
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.196	0.055	0.035	0.037	0.062		Set Trigger
2	3.215	0.054	0.035	0.037	0.062		Set Trigger
3	3.211	0.055	0.035	0.036	0.063		Set Trigger
4	3.212	0.055	0.034	0.037	0.063		Set Trigger
5	3.227	0.054	0.035	0.037	0.062		Set Trigger

Avg 3.21

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/16/08

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



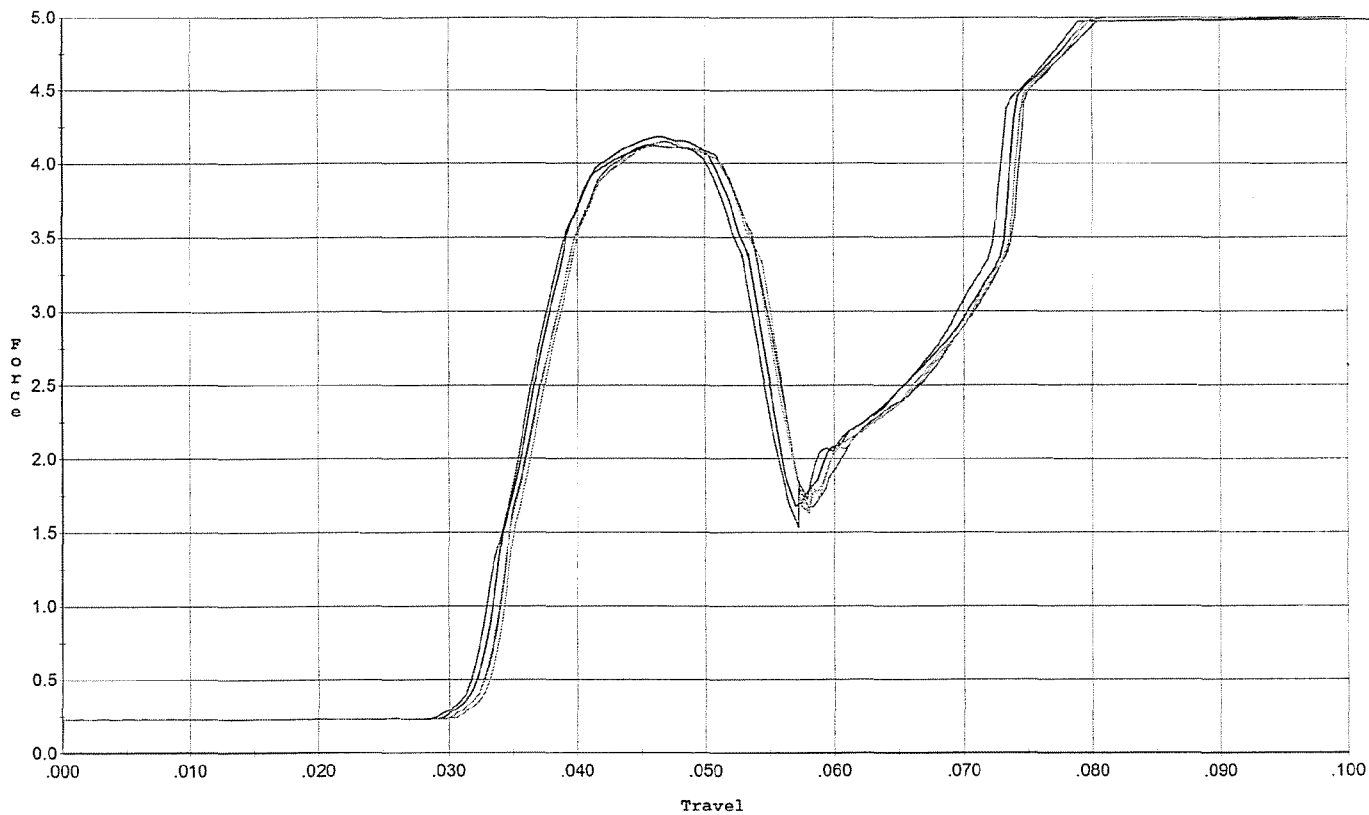
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.063	0.054	0.032	0.034	0.079		Set Trigger
2	4.066	0.053	0.032	0.035	0.078		Set Trigger
3	4.105	0.053	0.032	0.035	0.078		Set Trigger
4	4.106	0.054	0.032	0.034	0.081		Set Trigger
5	4.199	0.053	0.032	0.035	0.079		Set Trigger

Avg 4.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/16/08

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



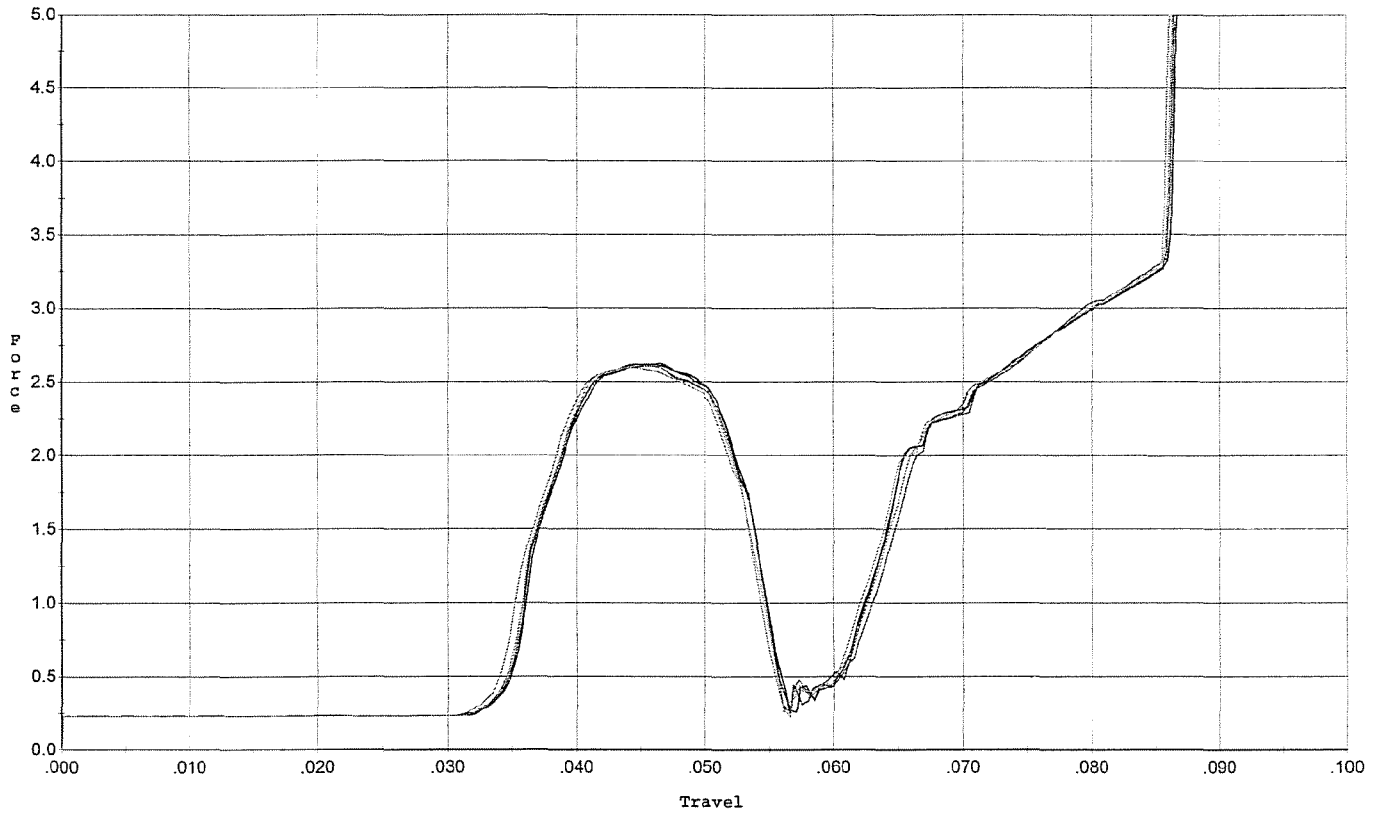
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.120	0.053	0.031	0.035	0.079		Set Trigger
2	4.180	0.053	0.032	0.034	0.080		Set Trigger
3	4.147	0.055	0.033	0.034	0.083		Set Trigger
4	4.118	0.054	0.032	0.034	0.080		Set Trigger
5	4.160	0.054	0.033	0.035	0.081		Set Trigger

Avg 4.14

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/16/08

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



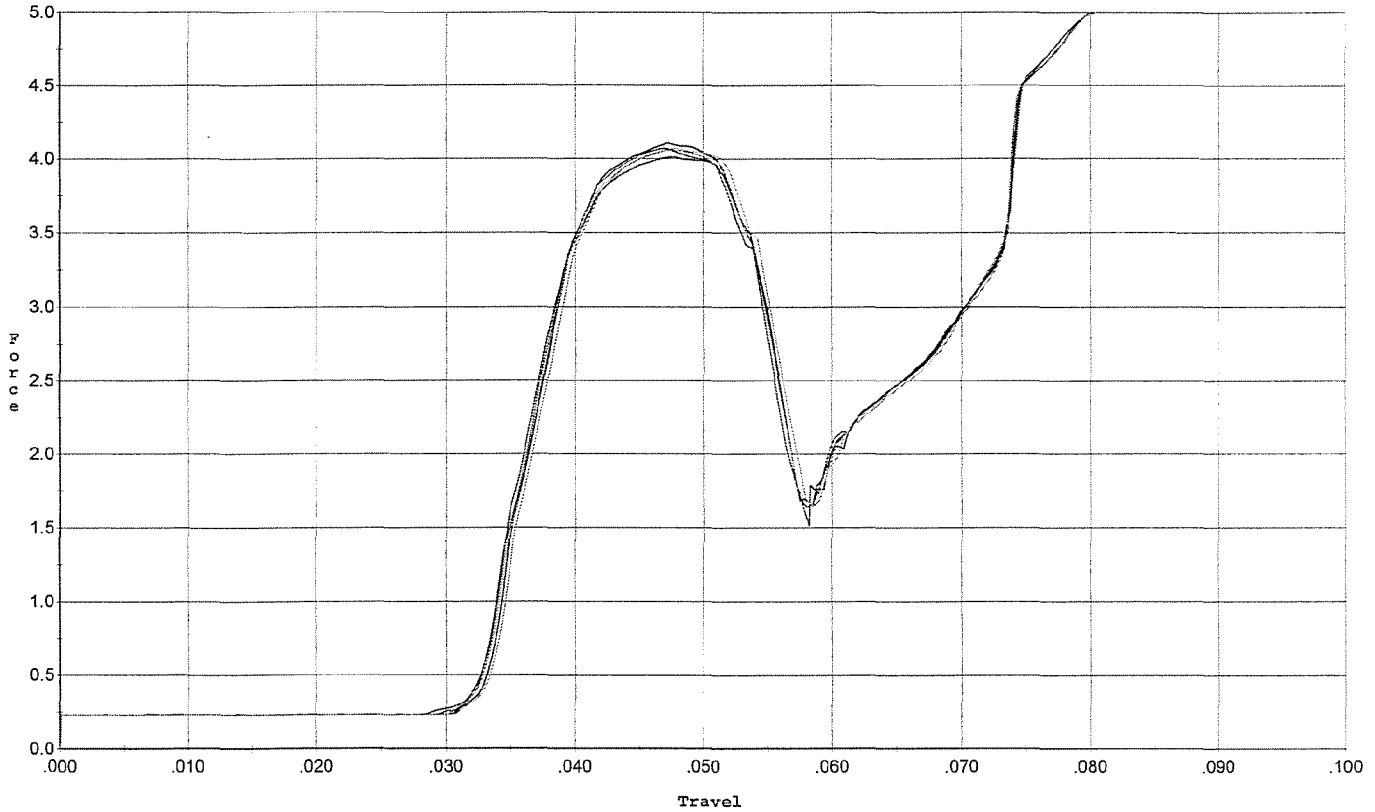
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.625	0.053	0.035	0.037	0.049		Set Trigger
2	2.615	0.053	0.035	0.038	0.049		Set Trigger
3	2.605	0.053	0.034	0.038	0.049		Set Trigger
4	2.612	0.054	0.034	0.037	0.050		Set Trigger
5	2.594	0.053	0.034	0.038	0.049		Set Trigger

AVG 2.61

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/16/08

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	4.012	0.055	0.032	0.034	0.081		Set Trigger
2	4.107	0.055	0.033	0.035	0.081		Set Trigger
3	4.070	0.054	0.032	0.035	0.079		Set Trigger
4	4.071	0.054	0.033	0.035	0.079		Set Trigger
5	4.060	0.055	0.033	0.035	0.081		Set Trigger

AVG 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6699807.__0

FILE DATE AND TIME: 03/31/2008 05:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.049
The Average Y Centroid of the Five Target Set:	-0.029
The Average Point of Impact of the Five Target Set:	0.057
The Average Mean Radius of the Five Target Set:	0.802
The Distance from POA to Centroid Target #1:	0.058
The Distance from Centroid Target #2 to Centroid Target #1:	0.298
The Distance from Centroid Target #3 to Centroid Target #1:	0.186
The Distance from Centroid Target #4 to Centroid Target #1:	0.217
The Distance from Centroid Target #5 to Centroid Target #1:	0.136

SERIAL NUMBER: G6699807. __0

TARGET NUMBER: 1

FILE DATE: 03/31/2008

FILE TIME: 05:48

POINT#	X	Y
1:	-0.007	-0.737
2:	-0.243	-0.769
3:	-0.630	-0.344
4:	-1.660	0.037
5:	0.647	-0.243
6:	0.242	-0.266
7:	-0.041	-0.032
8:	-0.484	0.401
9:	0.748	0.779
10:	0.920	0.887

X CENTROID: -0.051

Y CENTROID: -0.029

POA TO CENTROID: 0.058

HORZ SPREAD: 2.580

VERT SPREAD: 1.656

GROUP SPREAD: 2.716

MIN RADIUS: 0.010

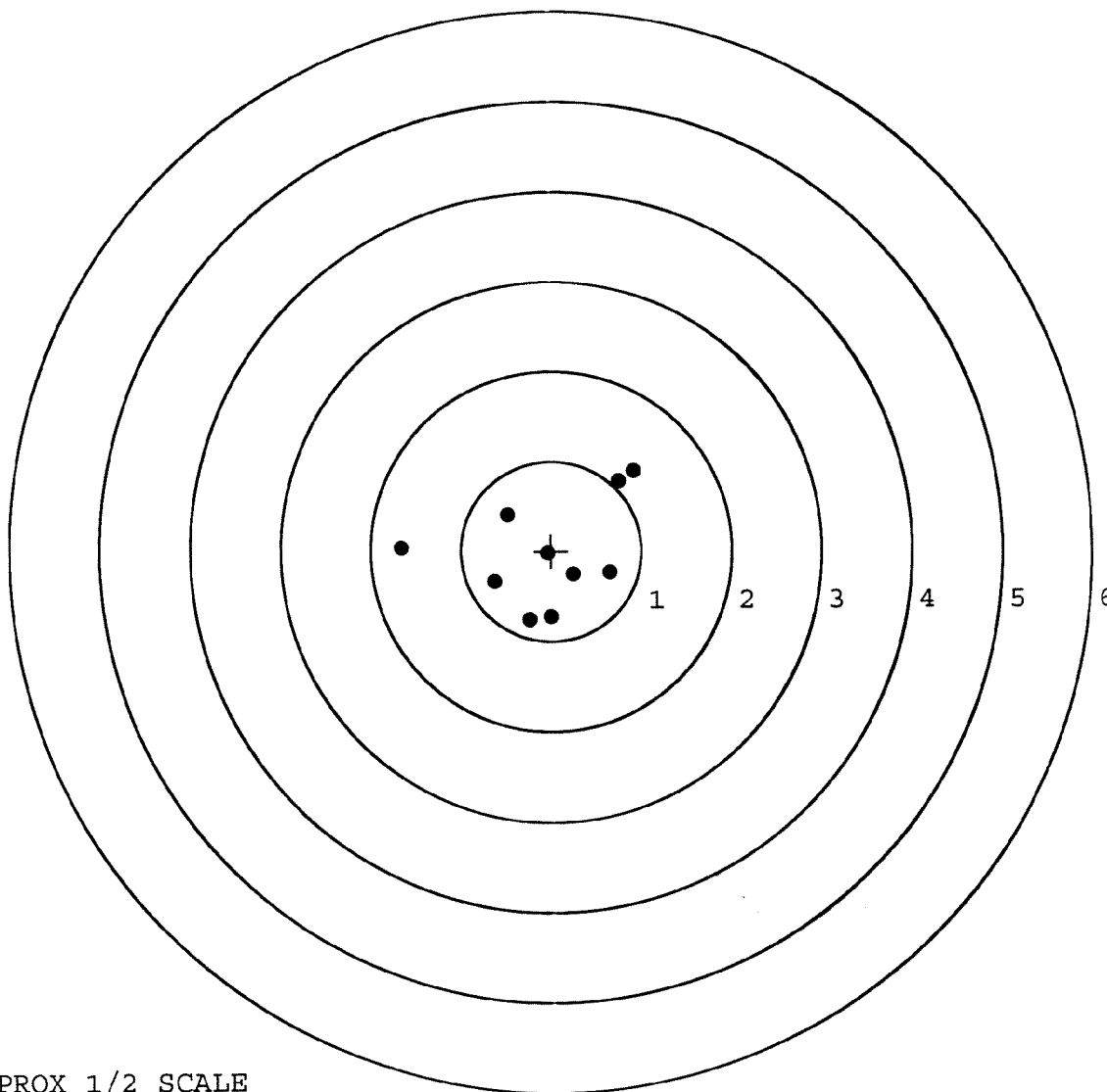
MAX RADIUS: 1.611

MEAN RADIUS: 0.794

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



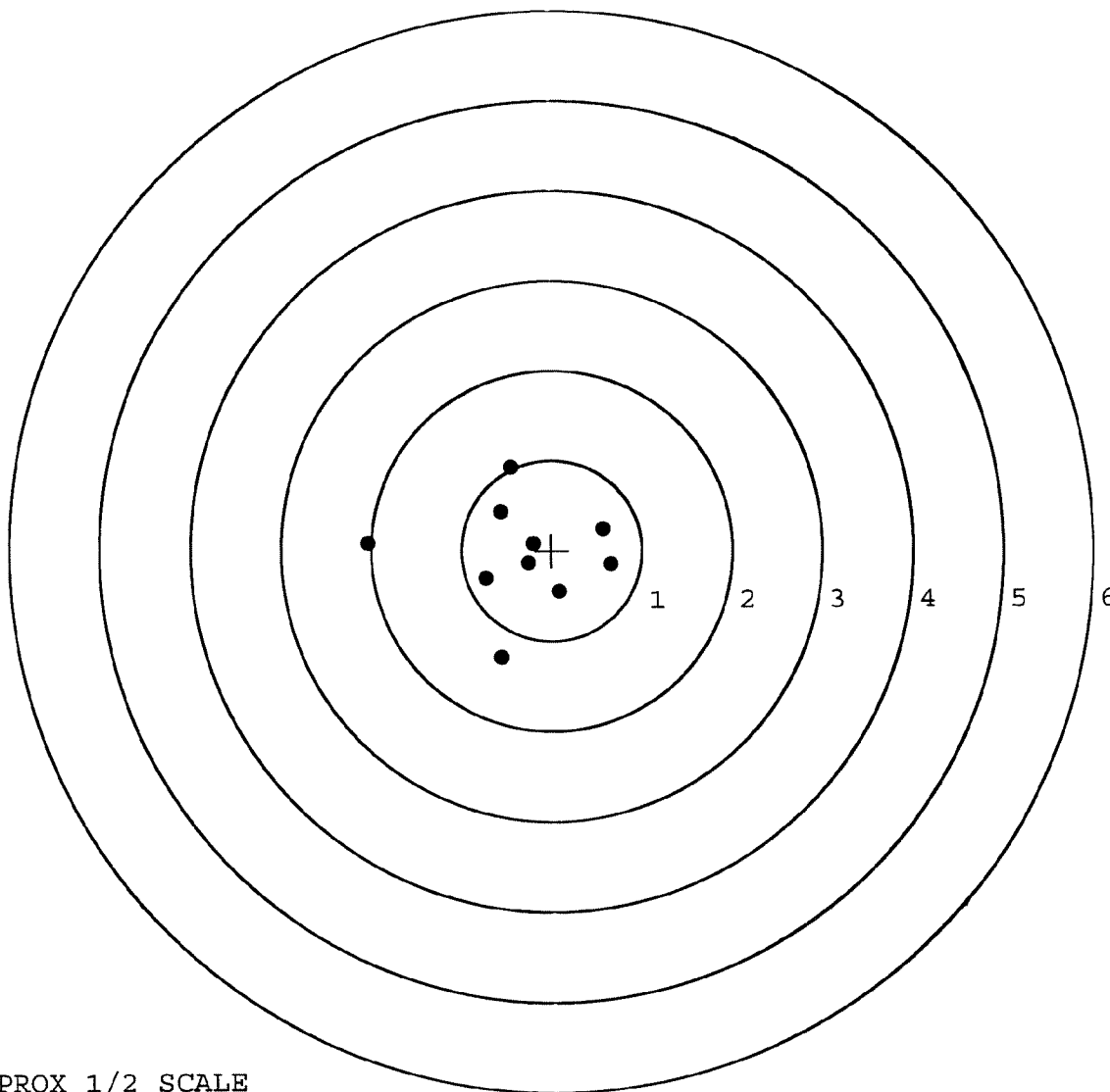
TARGET APPROX 1/2 SCALE

BARBER - M24 0178665

SERIAL NUMBER: G6699807. __0
 TARGET NUMBER: 2
 FILE DATE: 03/31/2008
 FILE TIME: 05:48

POINT#	X	Y
1:	0.658	-0.160
2:	0.567	0.236
3:	-0.447	0.920
4:	-0.562	0.431
5:	-0.201	0.075
6:	-0.257	-0.143
7:	0.085	-0.459
8:	-0.563	-1.191
9:	-0.730	-0.309
10:	-2.034	0.083

X CENTROID: -0.348
 Y CENTROID: -0.052
 POA TO CENTROID: 0.352
 HORZ SPREAD: 2.692
 VERT SPREAD: 2.111
 GROUP SPREAD: 2.703
 MIN RADIUS: 0.129
 MAX RADIUS: 1.691
 MEAN RADIUS: 0.771
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



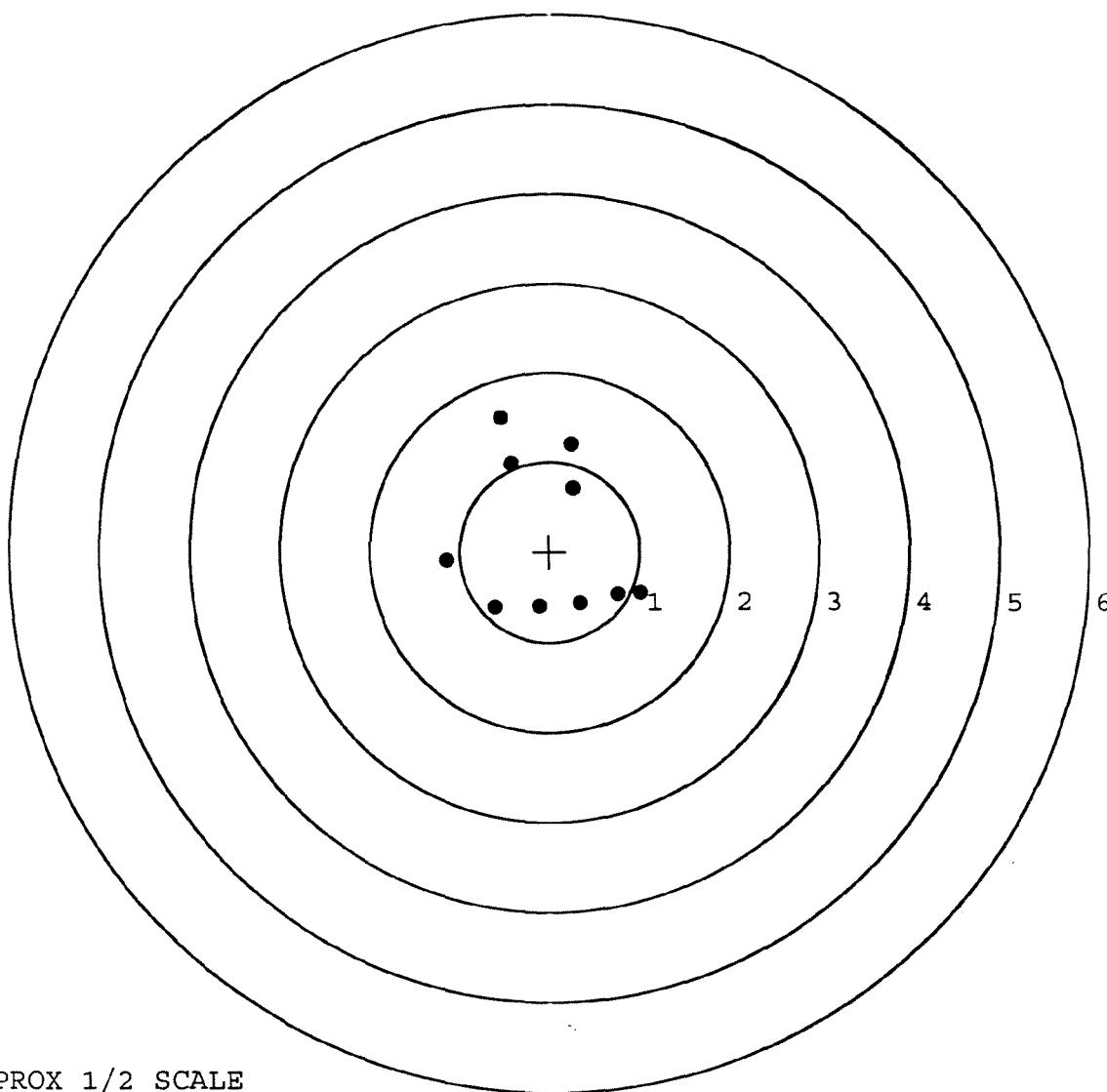
TARGET APPROX 1/2 SCALE

BARBER - M24 0178666

SERIAL NUMBER: G6699807. __0
 TARGET NUMBER: 3
 FILE DATE: 03/31/2008
 FILE TIME: 05:48

POINT#	X	Y
1:	1.011	-0.448
2:	0.757	-0.466
3:	0.338	-0.572
4:	-0.119	-0.603
5:	-0.607	-0.616
6:	-1.143	-0.104
7:	0.263	0.701
8:	0.245	1.199
9:	-0.428	0.974
10:	-0.541	1.488

X CENTROID: -0.022
 Y CENTROID: 0.155
 POA TO CENTROID: 0.157
 HORZ SPREAD: 2.154
 VERT SPREAD: 2.104
 GROUP SPREAD: 2.481
 MIN RADIUS: 0.616
 MAX RADIUS: 1.430
 MEAN RADIUS: 0.992
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0178667

SERIAL NUMBER: G6699807. 0

TARGET NUMBER: 4

FILE DATE: 03/31/2008

FILE TIME: 05:48

POINT#	X	Y
1:	1.031	-0.306
2:	0.894	-0.372
3:	0.784	-0.774
4:	-0.252	-1.195
5:	-0.020	-0.030
6:	-0.271	-0.002
7:	-0.114	0.359
8:	-0.313	0.445
9:	-0.026	0.501
10:	-0.088	0.674

X CENTROID: 0.163

Y CENTROID: -0.070

POA TO CENTROID: 0.177

HORZ SPREAD: 1.344

VERT SPREAD: 1.869

GROUP SPREAD: 1.876

MIN RADIUS: 0.187

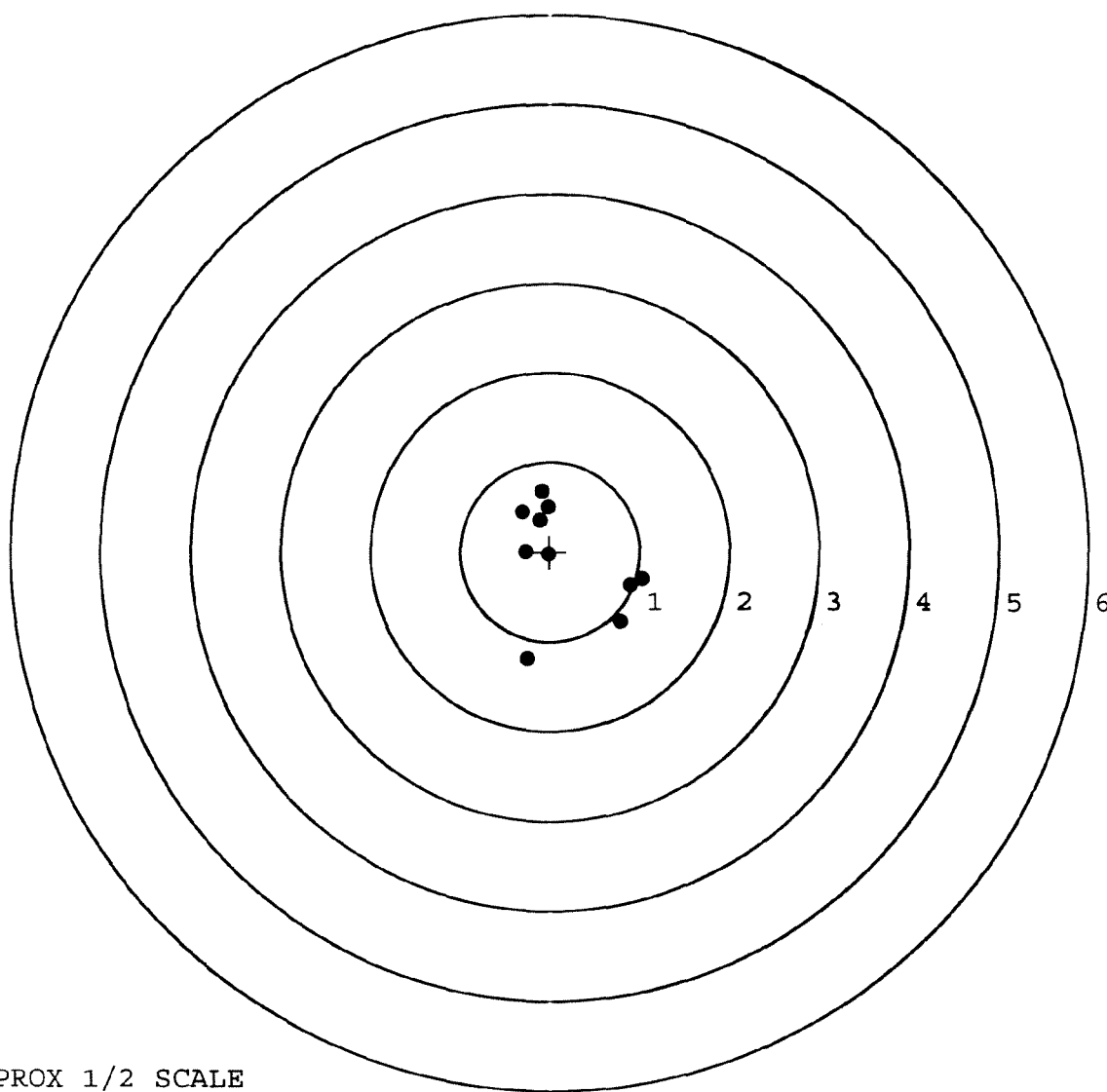
MAX RADIUS: 1.199

MEAN RADIUS: 0.705

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

IN 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0178668

SERIAL NUMBER: G6699807. 0

TARGET NUMBER: 5

FILE DATE: 03/31/2008

FILE TIME: 05:48

POINT#	X	Y
1:	0.932	-0.183
2:	0.585	-0.023
3:	0.472	-0.303
4:	0.815	-0.325
5:	-0.002	0.649
6:	-0.553	0.336
7:	-0.338	0.418
8:	-0.185	-0.306
9:	-0.776	-0.668
10:	-0.802	-1.077

X CENTROID: 0.015

Y CENTROID: -0.148

POA TO CENTROID: 0.149

HORZ SPREAD: 1.734

VERT SPREAD: 1.726

GROUP SPREAD: 1.951

MIN RADIUS: 0.255

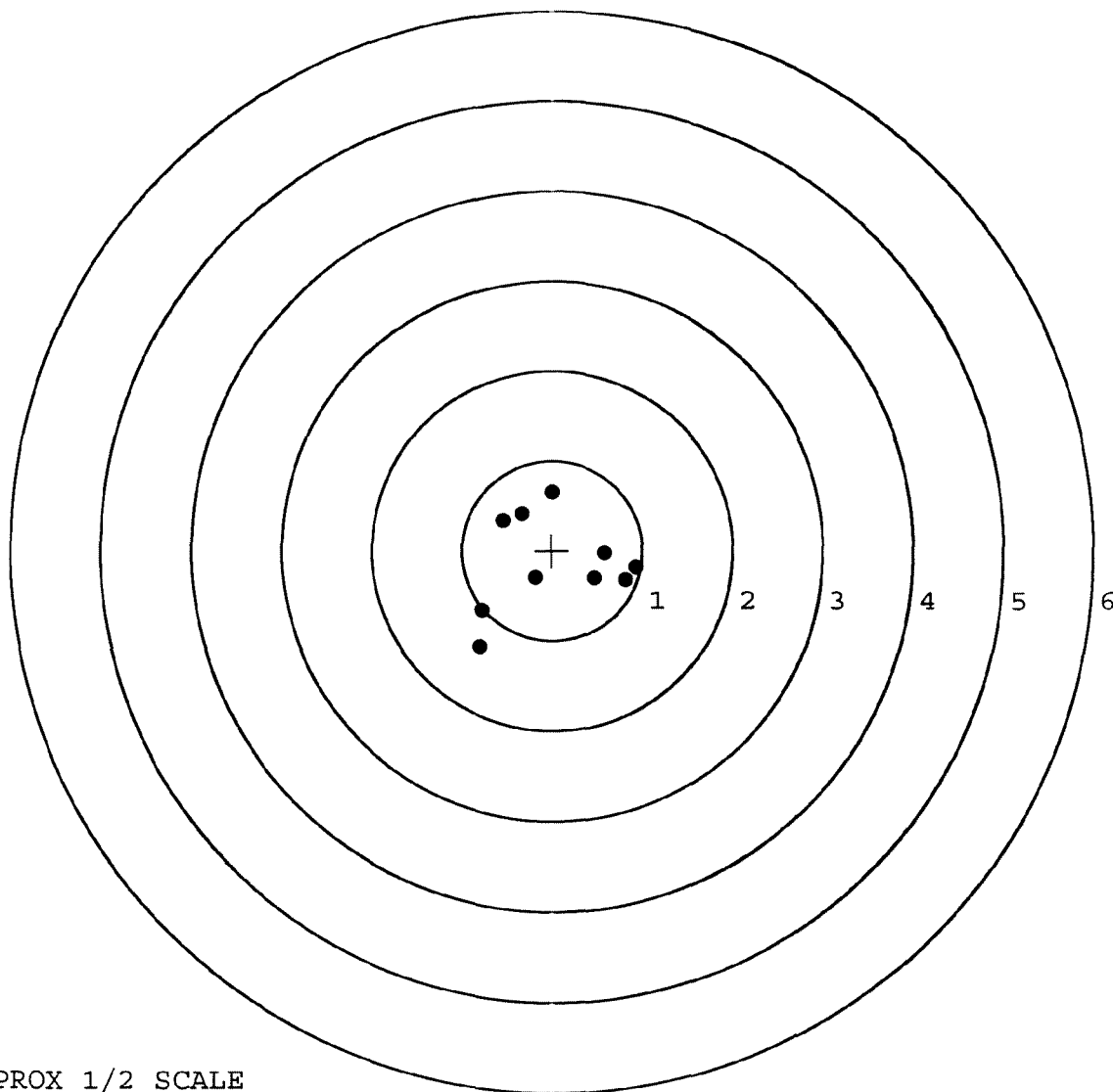
MAX RADIUS: 1.237

MEAN RADIUS: 0.745

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE