

G-6645598

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

BOLT ACTION CENTERFIRE RIFLE

24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



BM FORM

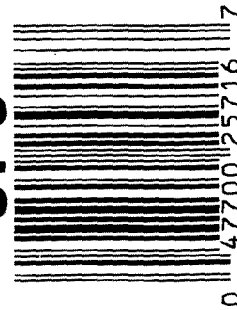
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6645598

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 # 66645598

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		6-12-07	FM
440	PROOF	MAGNAFLUX	6-12-07	TRW
460	CHECK HEADSPACE	JUN 18 2007	6-12-07	TRW
470	DIS-ASSEMBLE ACTION		6-12-07	S.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unms</u>	6/13/07	<u>unms</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		6-13-07	CW
510	DRILL AND TAP SIGHT HOLES		6-13-07	TRW
520	GOFF BLAST BBL / REC		6-13-07	WB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		6/14/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-18-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-18-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-18-07	SD
	D) OIL FIRING PIN ASSEMBLY		6-20-07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		6/22/07	<u>unms</u>

F004 REV 5/2006

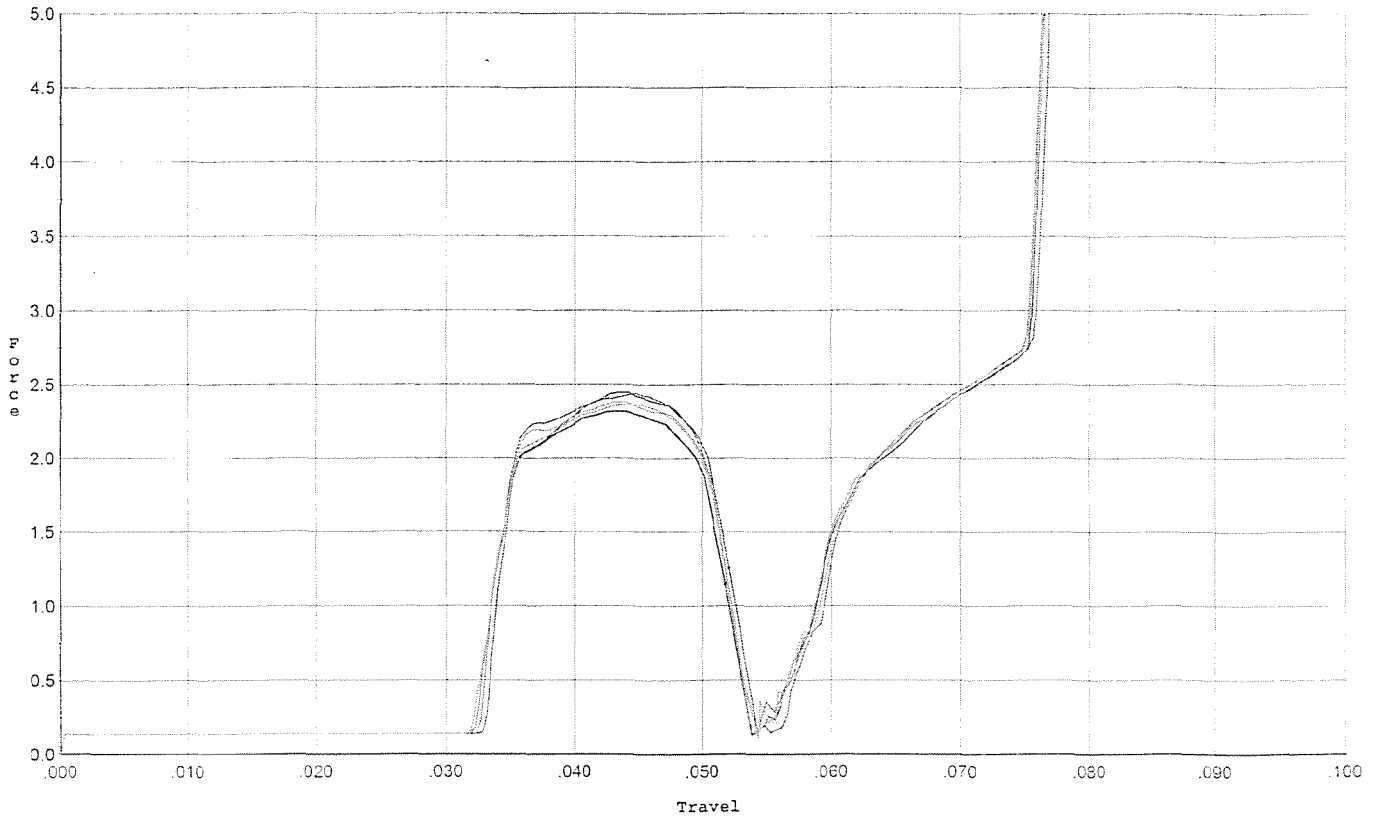
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.25</u> <u>6.25</u> <u>6.0</u>	6/22/07	mon
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.50</u> <u>4.25</u> <u>4.50</u>	6/22/07	mon
	H) TRIGGER PULL TEST AND RETAINABILITY		6/22/07	mon
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.021</u> <u>.024</u>	6/22/07	mon
	J) ASSEMBLE STOCK		6-20-07	SPD
	K) ASSEMBLE SWIVEL STUDS		6/22/07	mon
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6/22/07	mon
	M) IRON SIGHT ALIGNMENT		6/22/07	mon
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6/22/07	mon
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	6/21/07	mon
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-21-07	SD
670	FINAL INSPECTION A) HEADSPACE		6/22/07	mon
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.42</u> <u>2.48</u> <u>2.32</u> <u>2.34</u> <u>2.35</u>	6/22/07	mon
	C) FUNCTION		6/22/07	mon
690	PACK		8-7-07	SPD

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/18/07

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



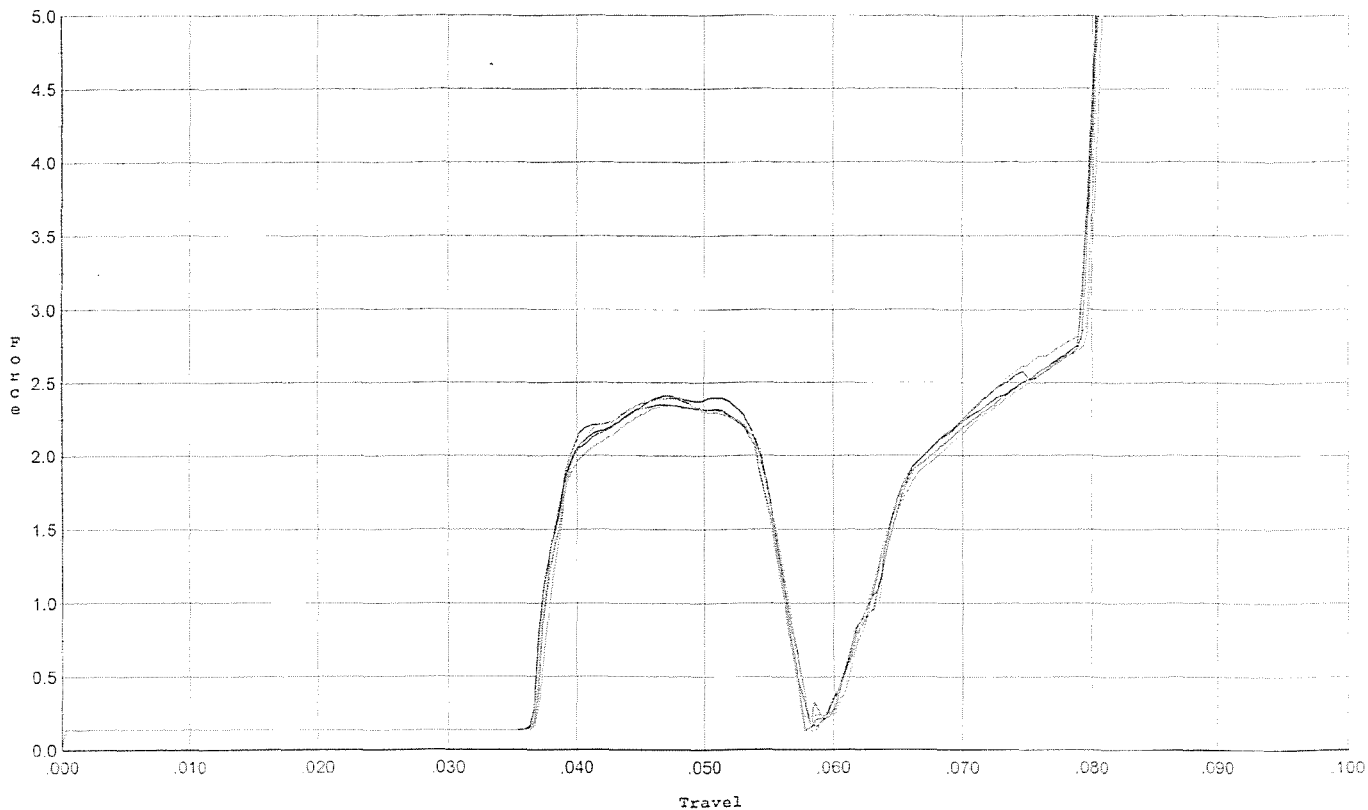
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.450	0.052	0.033	0.032	0.044		Set Trigger
2	2.318	0.052	0.033	0.032	0.043		Set Trigger
3	2.441	0.051	0.032	0.032	0.044		Set Trigger
4	2.383	0.051	0.032	0.032	0.043		Set Trigger
5	2.366	0.051	0.033	0.033	0.043		Set Trigger

AUG 2.39

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/18/07

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



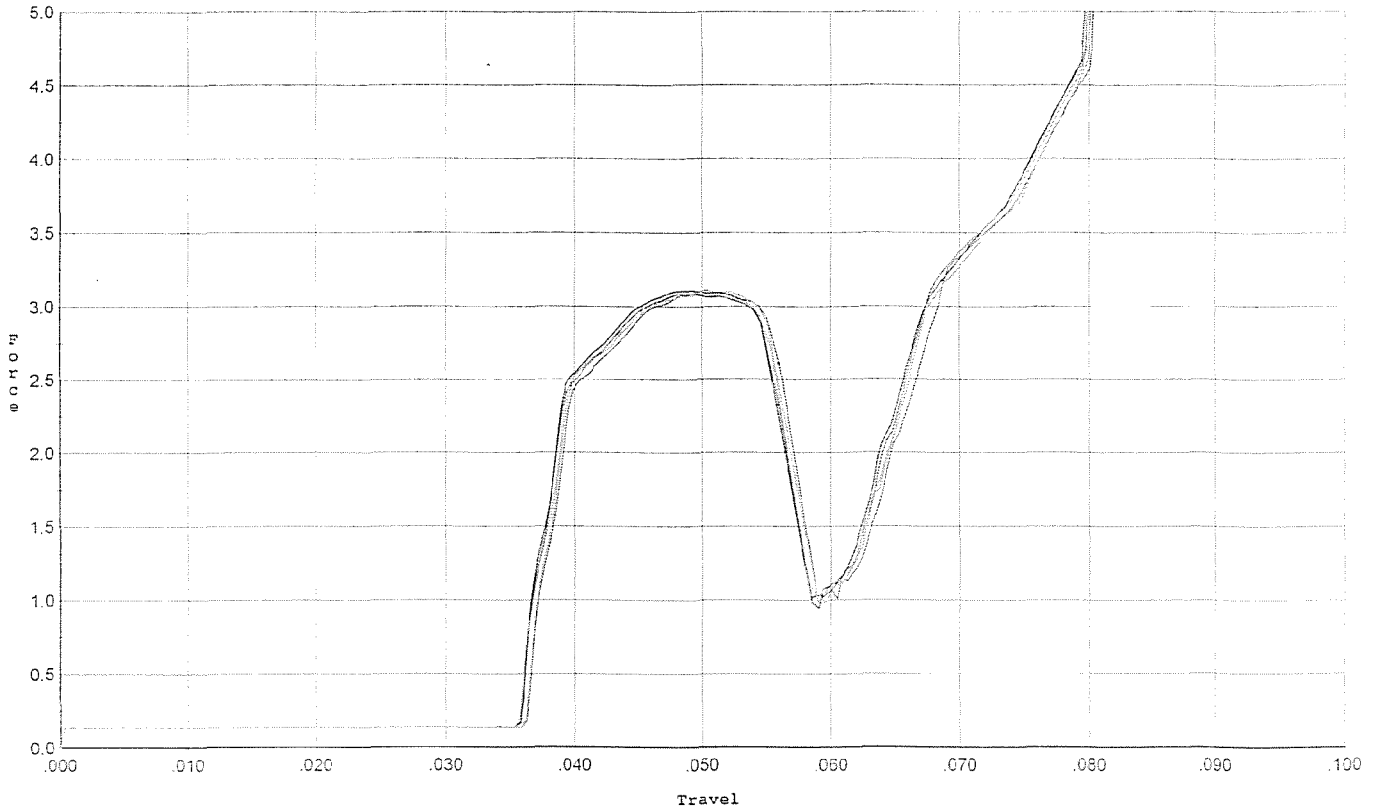
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.352	0.054	0.037	0.033	0.043		Set Trigger
2	2.408	0.055	0.037	0.032	0.044		Set Trigger
3	2.393	0.055	0.037	0.032	0.044		Set Trigger
4	2.401	0.056	0.037	0.032	0.045		Set Trigger
5	2.346	0.055	0.037	0.033	0.043		Set Trigger

AUG 2.38

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 6/18/07

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



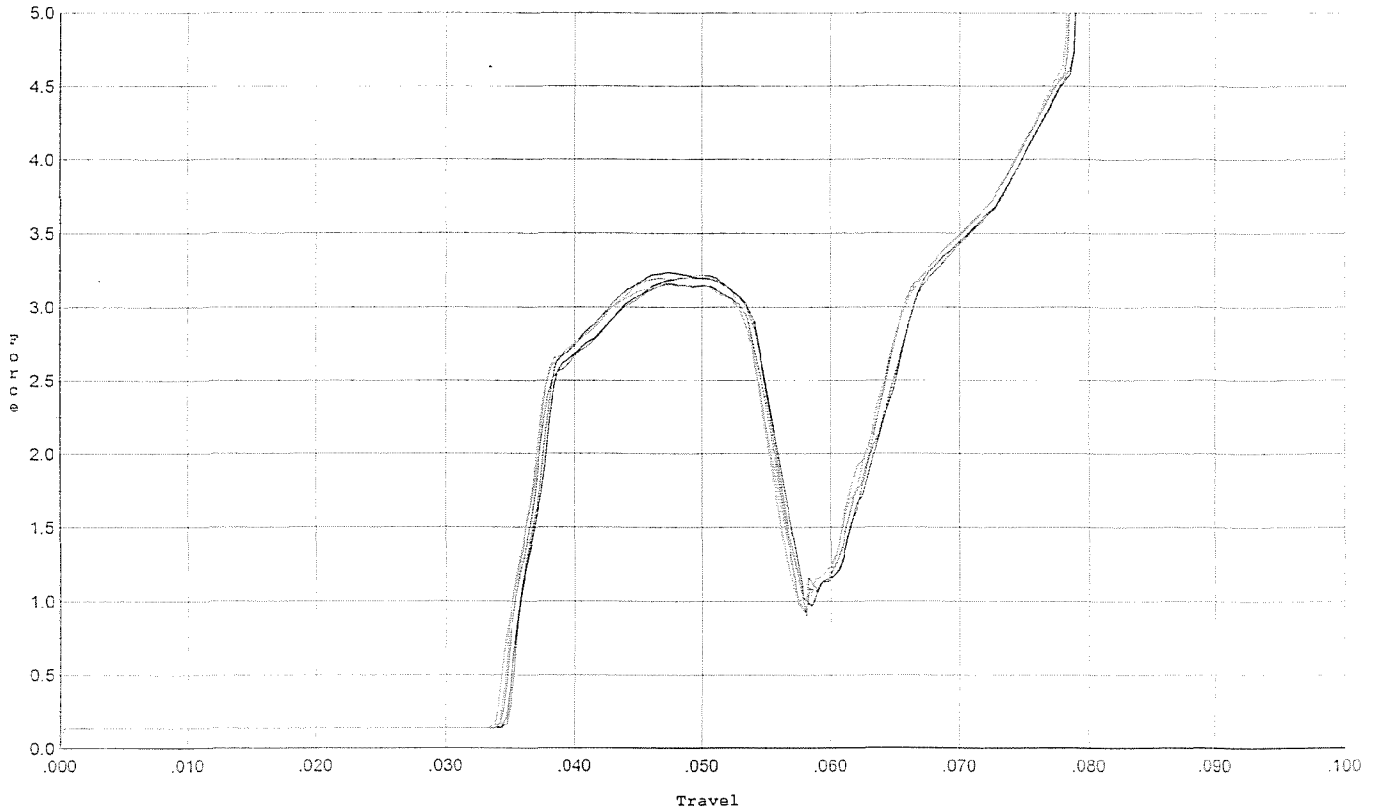
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.082	0.056	0.036	0.030	0.059		Set Trigger
2	3.109	0.056	0.036	0.030	0.060		Set Trigger
3	3.112	0.056	0.036	0.030	0.059		Set Trigger
4	3.097	0.055	0.036	0.030	0.058		Set Trigger
5	3.106	0.055	0.036	0.030	0.058		Set Trigger

Avg 3.10

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/18/07

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



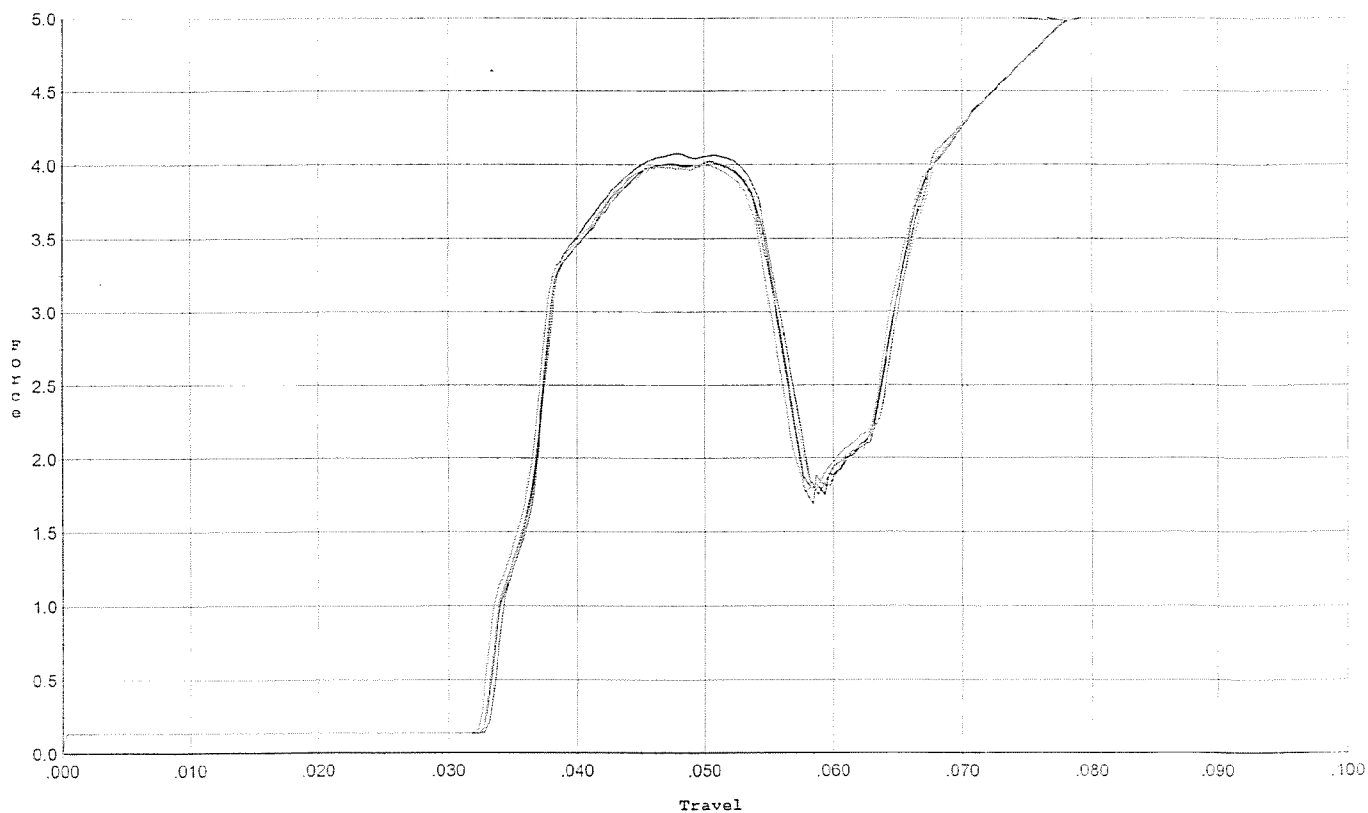
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.231	0.054	0.035	0.030	0.060		Set Trigger
2	3.205	0.054	0.035	0.030	0.059		Set Trigger
3	3.158	0.055	0.035	0.029	0.060		Set Trigger
4	3.150	0.054	0.034	0.030	0.059		Set Trigger
5	3.214	0.054	0.034	0.030	0.060		Set Trigger

AUG 3.19

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/18/07

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



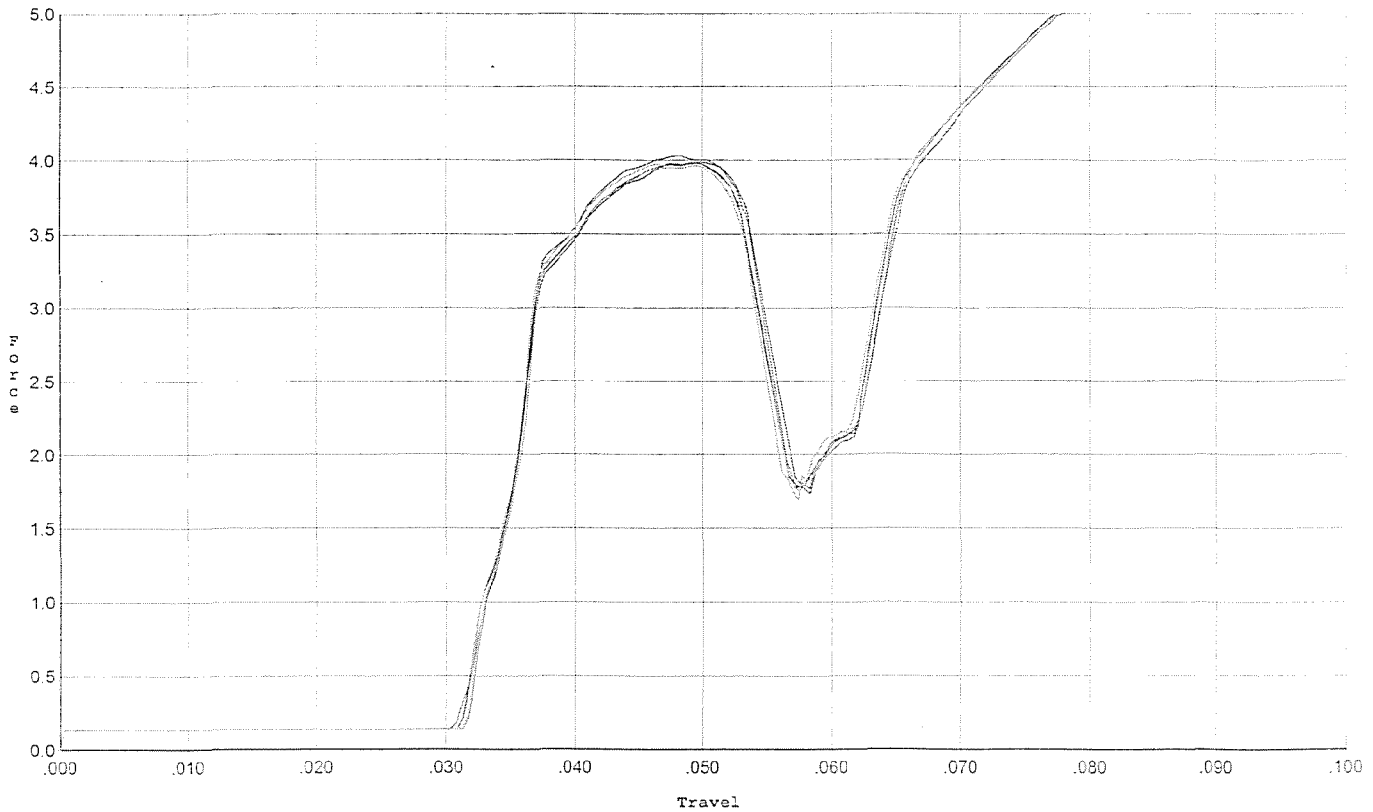
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.077	0.056	0.033	0.028	0.081		Set Trigger
2	4.014	0.055	0.033	0.028	0.078		Set Trigger
3	4.024	0.055	0.033	0.028	0.079		Set Trigger
4	4.015	0.054	0.033	0.028	0.078		Set Trigger
5	3.996	0.054	0.033	0.028	0.077		Set Trigger

AUG 4.02

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/18/07

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



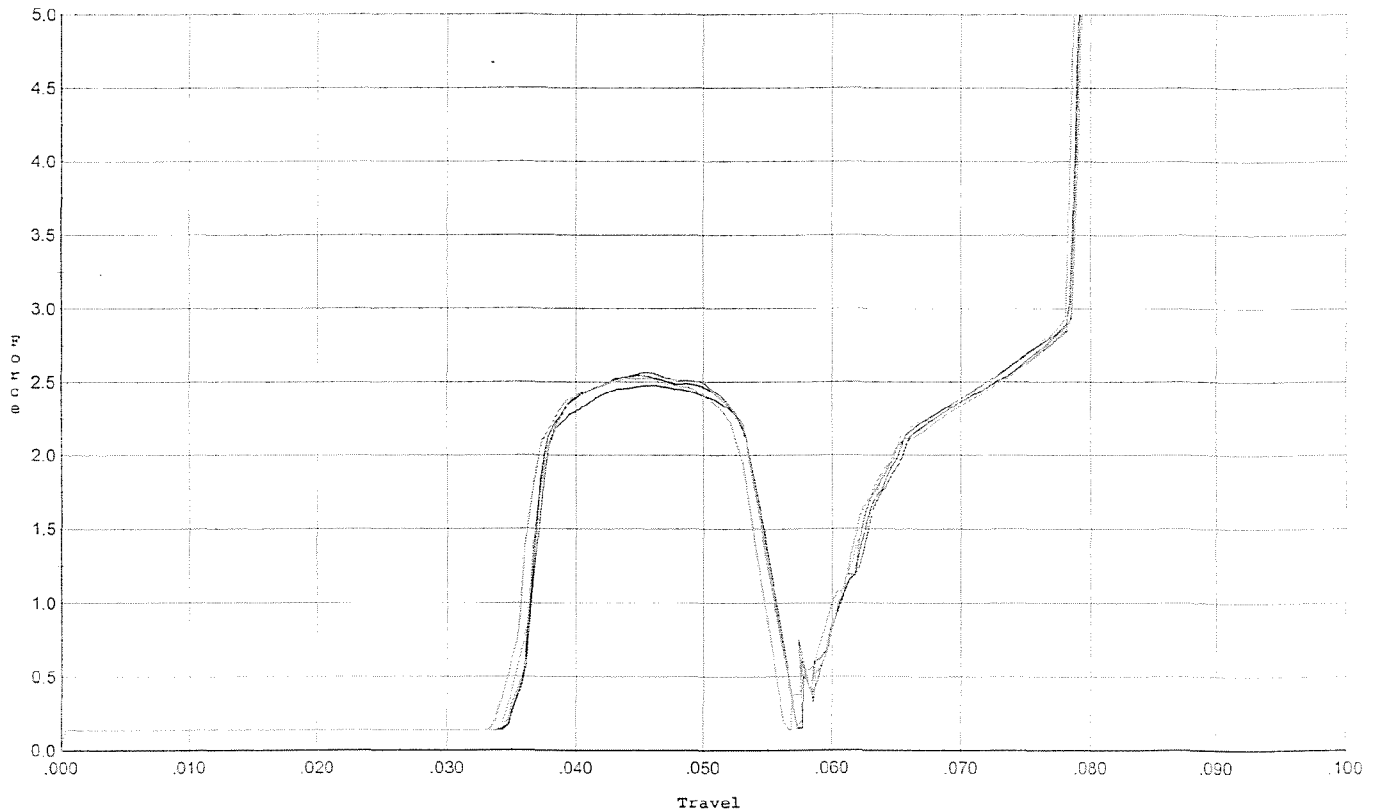
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.990	0.053	0.031	0.028	0.077		Set Trigger
2	3.982	0.053	0.031	0.028	0.076		Set Trigger
3	4.031	0.054	0.032	0.028	0.078		Set Trigger
4	3.974	0.053	0.032	0.028	0.077		Set Trigger
5	3.963	0.055	0.032	0.028	0.078		Set Trigger

Avg 3.98

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/18/07

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



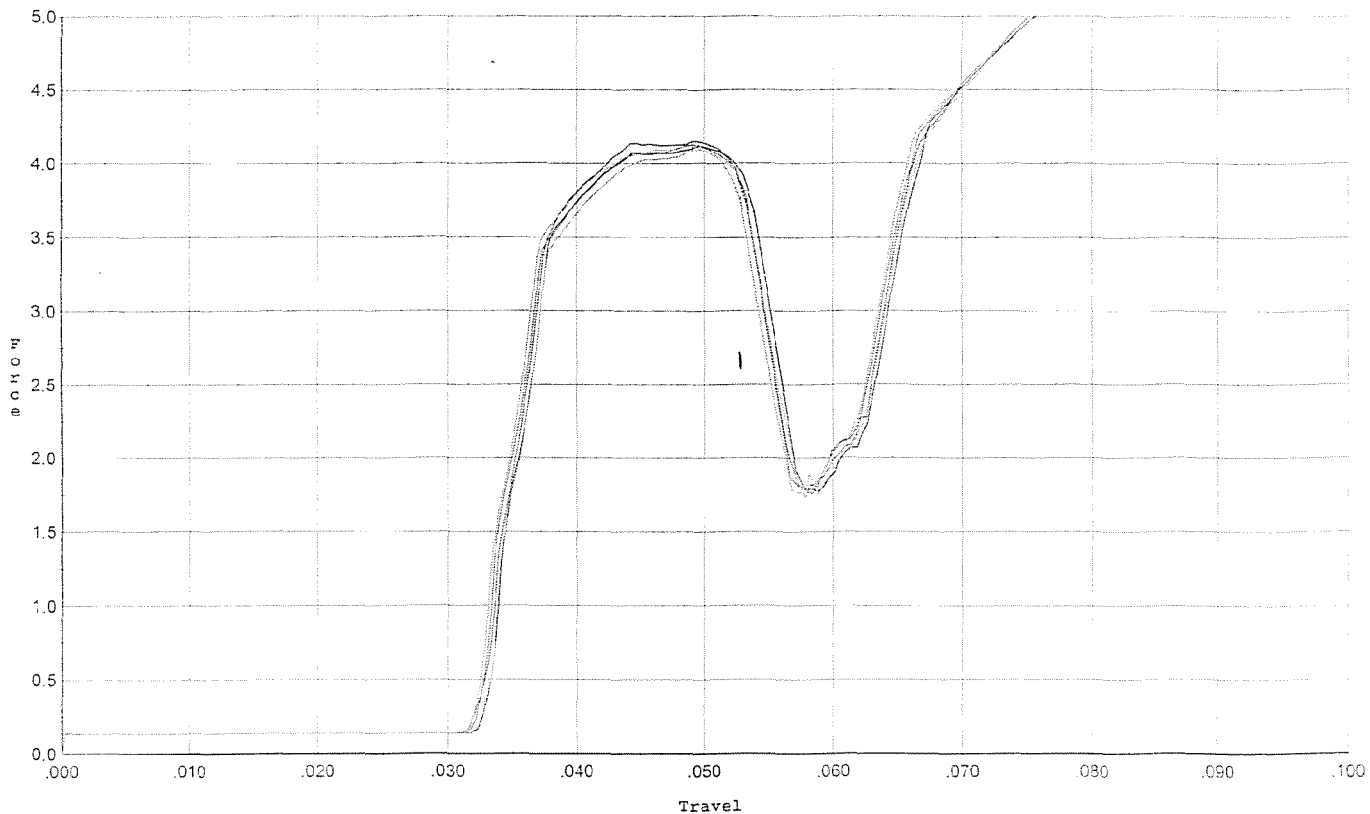
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.477	0.055	0.035	0.032	0.047		Set Trigger
2	2.547	0.053	0.035	0.032	0.047		Set Trigger
3	2.567	0.055	0.035	0.032	0.048		Set Trigger
4	2.547	0.053	0.035	0.032	0.047		Set Trigger
5	2.523	0.053	0.034	0.032	0.047		Set Trigger

Aug 2.53

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/18/07

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	4.153	0.053	0.032	0.028	0.080		Set Trigger
2	4.117	0.054	0.033	0.028	0.080		Set Trigger
3	4.126	0.053	0.032	0.028	0.080		Set Trigger
4	4.093	0.053	0.033	0.028	0.078		Set Trigger
5	4.118	0.053	0.032	0.028	0.079		Set Trigger

AUG 4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645598.__0
FILE DATE AND TIME: 06/21/2007 23:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.015
The Average Y Centroid of the Five Target Set:	-0.053
The Average Point of Impact of the Five Target Set:	0.055
The Average Mean Radius of the Five Target Set:	0.695
The Distance from POA to Centroid Target #1:	0.173
The Distance from Centroid Target #2 to Centroid Target #1:	0.348
The Distance from Centroid Target #3 to Centroid Target #1:	0.147
The Distance from Centroid Target #4 to Centroid Target #1:	0.258
The Distance from Centroid Target #5 to Centroid Target #1:	0.088

BARBER - M24 0172148

SERIAL NUMBER: G6645598. __0

TARGET NUMBER: 1

FILE DATE: 06/21/2007

FILE TIME: 23:32

POINT#	X	Y
1:	0.375	-0.124
2:	0.204	-0.155
3:	0.189	-0.420
4:	0.000	-0.701
5:	0.246	-1.515
6:	0.516	-1.322
7:	-0.442	0.246
8:	0.138	0.381
9:	-0.811	1.033
10:	-0.876	0.911

X CENTROID: -0.046

Y CENTROID: -0.167

POA TO CENTROID: 0.173

HORZ SPREAD: 1.392

VERT SPREAD: 2.548

GROUP SPREAD: 2.759

MIN RADIUS: 0.250

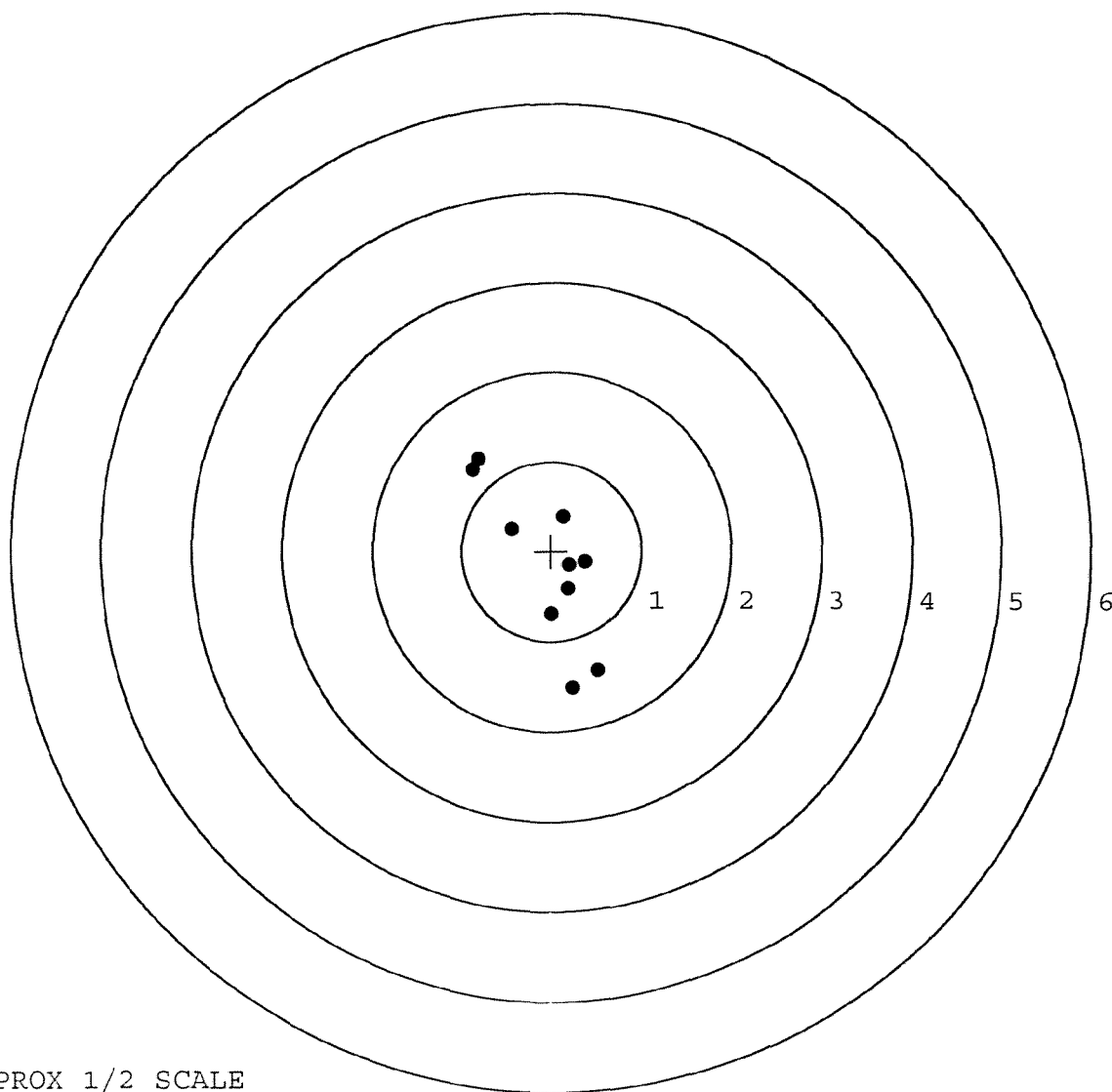
MAX RADIUS: 1.423

MEAN RADIUS: 0.815

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0172149

SERIAL NUMBER: G6645598. __0

TARGET NUMBER: 2

FILE DATE: 06/21/2007

FILE TIME: 23:32

POINT#	X	Y
1:	0.259	-0.019
2:	0.378	0.047
3:	0.633	0.511
4:	0.551	0.421
5:	-0.198	0.230
6:	-0.480	-0.185
7:	-0.191	-0.617
8:	0.492	-0.892
9:	0.772	-0.617
10:	0.638	0.529

X CENTROID: 0.285

Y CENTROID: -0.059

POA TO CENTROID: 0.291

HORZ SPREAD: 1.252

VERT SPREAD: 1.421

GROUP SPREAD: 1.428

MIN RADIUS: 0.048

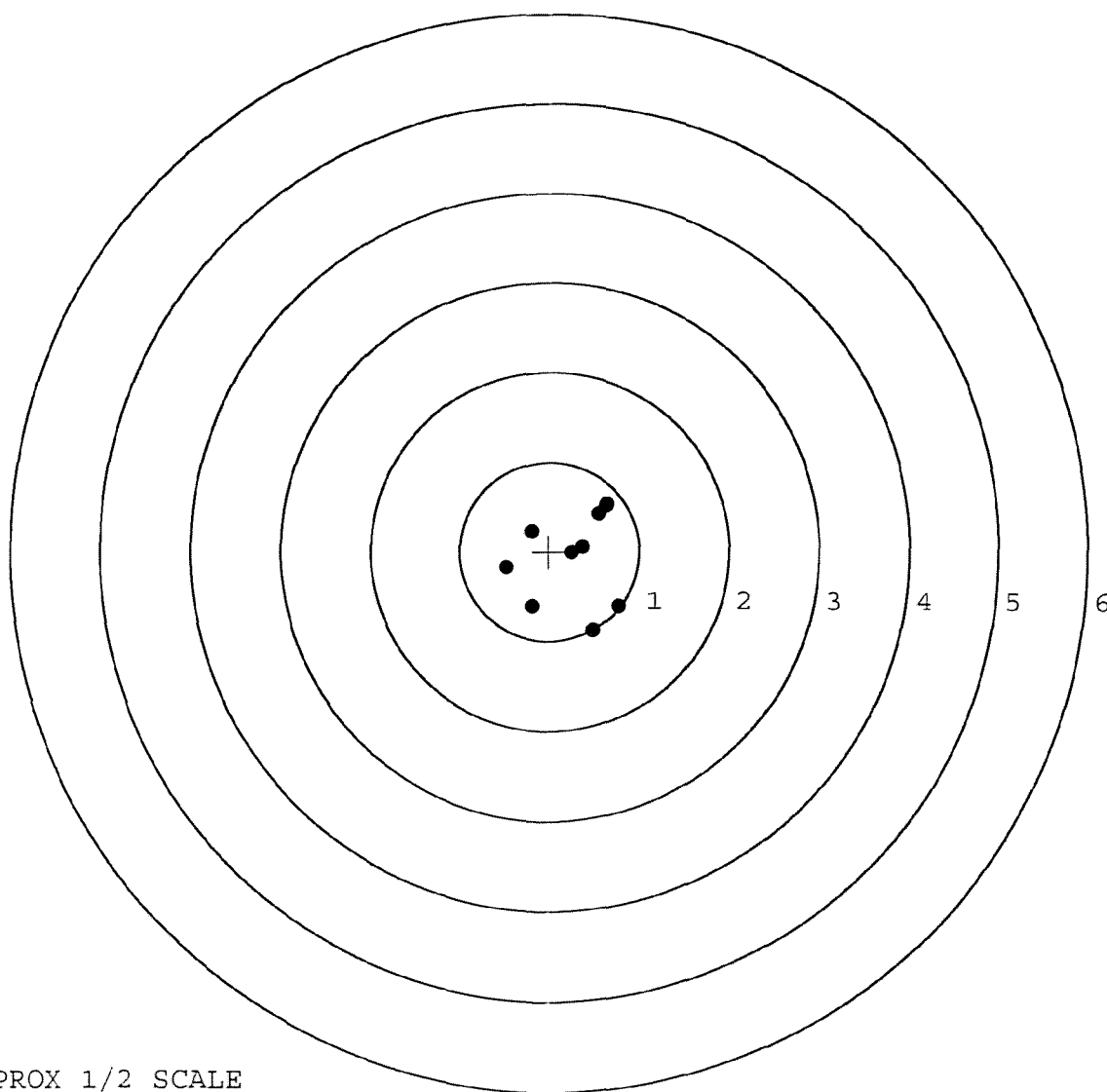
MAX RADIUS: 0.858

MEAN RADIUS: 0.576

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0172150

SERIAL NUMBER: G6645598. __0

TARGET NUMBER: 3

FILE DATE: 06/21/2007

FILE TIME: 23:32

POINT#	X	Y
1:	-0.016	0.497
2:	0.274	0.243
3:	0.690	-0.343
4:	0.312	-0.214
5:	0.188	-0.177
6:	-0.093	-0.347
7:	-0.042	-0.528
8:	-0.805	-0.397
9:	-1.422	0.409
10:	-0.196	0.515

X CENTROID: -0.111

Y CENTROID: -0.034

POA TO CENTROID: 0.116

HORZ SPREAD: 2.112

VERT SPREAD: 1.043

GROUP SPREAD: 2.242

MIN RADIUS: 0.313

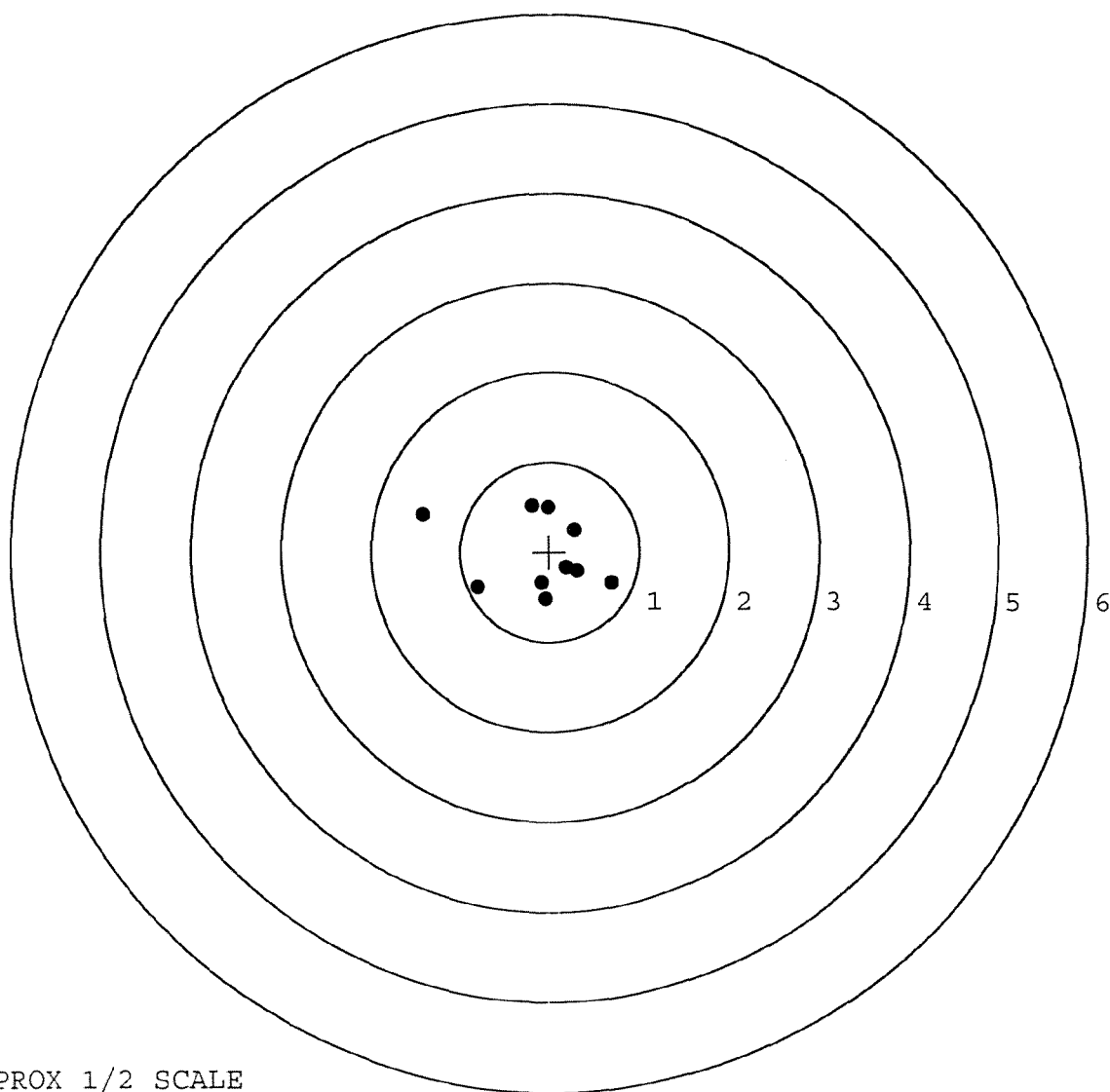
MAX RADIUS: 1.384

MEAN RADIUS: 0.620

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0172151

SERIAL NUMBER: G6645598. __0

TARGET NUMBER: 4

FILE DATE: 06/21/2007

FILE TIME: 23:32

POINT#	X	Y
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1:	-0.141	0.686
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2:	0.125	0.828
----	-------	-------

3:	0.565	0.572
----	-------	-------

4:	0.494	-0.088
----	-------	--------

5:	0.415	-0.526
----	-------	--------

6:	0.024	-0.768
----	-------	--------

7:	-0.262	-0.279
----	--------	--------

8:	-0.352	-0.153
----	--------	--------

9:	-0.615	-0.464
----	--------	--------

10:	-0.846	1.107
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X CENTROID: -0.059

Y CENTROID: 0.092

POA TO CENTROID: 0.109

HORZ SPREAD: 1.411

VERT SPREAD: 1.875

GROUP SPREAD: 2.067

MIN RADIUS: 0.381

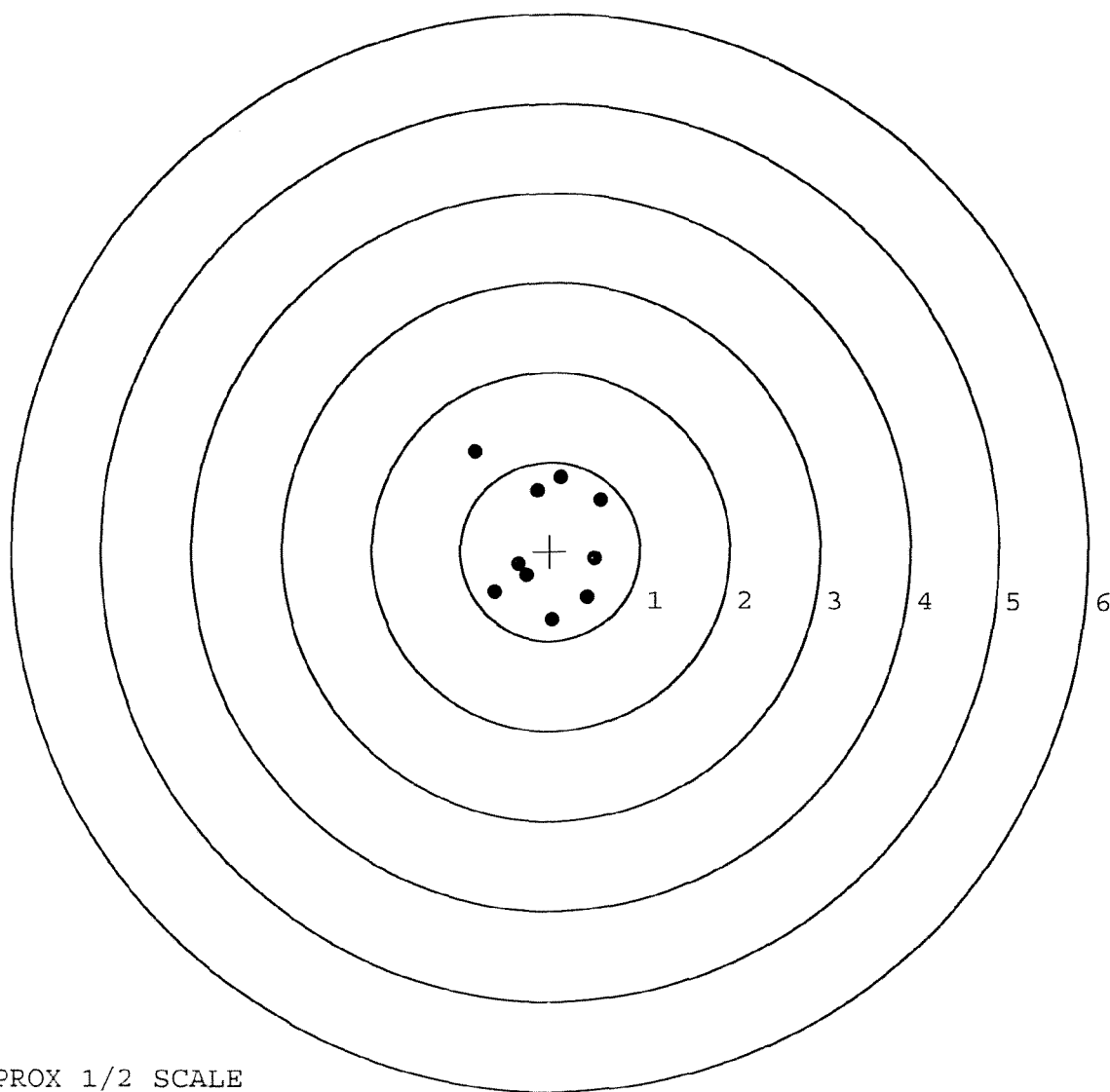
MAX RADIUS: 1.285

MEAN RADIUS: 0.724

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0172152

SERIAL NUMBER: G6645598. 0

TARGET NUMBER: 5

FILE DATE: 06/21/2007

FILE TIME: 23:32

POINT#	X	Y
1:	-0.021	0.779
2:	0.222	0.747
3:	0.697	0.753
4:	0.639	-0.327
5:	0.277	-0.299
6:	0.121	-0.167
7:	-0.406	-0.210
8:	-0.971	-0.158
9:	-0.317	-0.707
10:	-0.167	-1.381

X CENTROID: 0.007

Y CENTROID: -0.097

POA TO CENTROID: 0.097

HORZ SPREAD: 1.668

VERT SPREAD: 2.160

GROUP SPREAD: 2.302

MIN RADIUS: 0.133

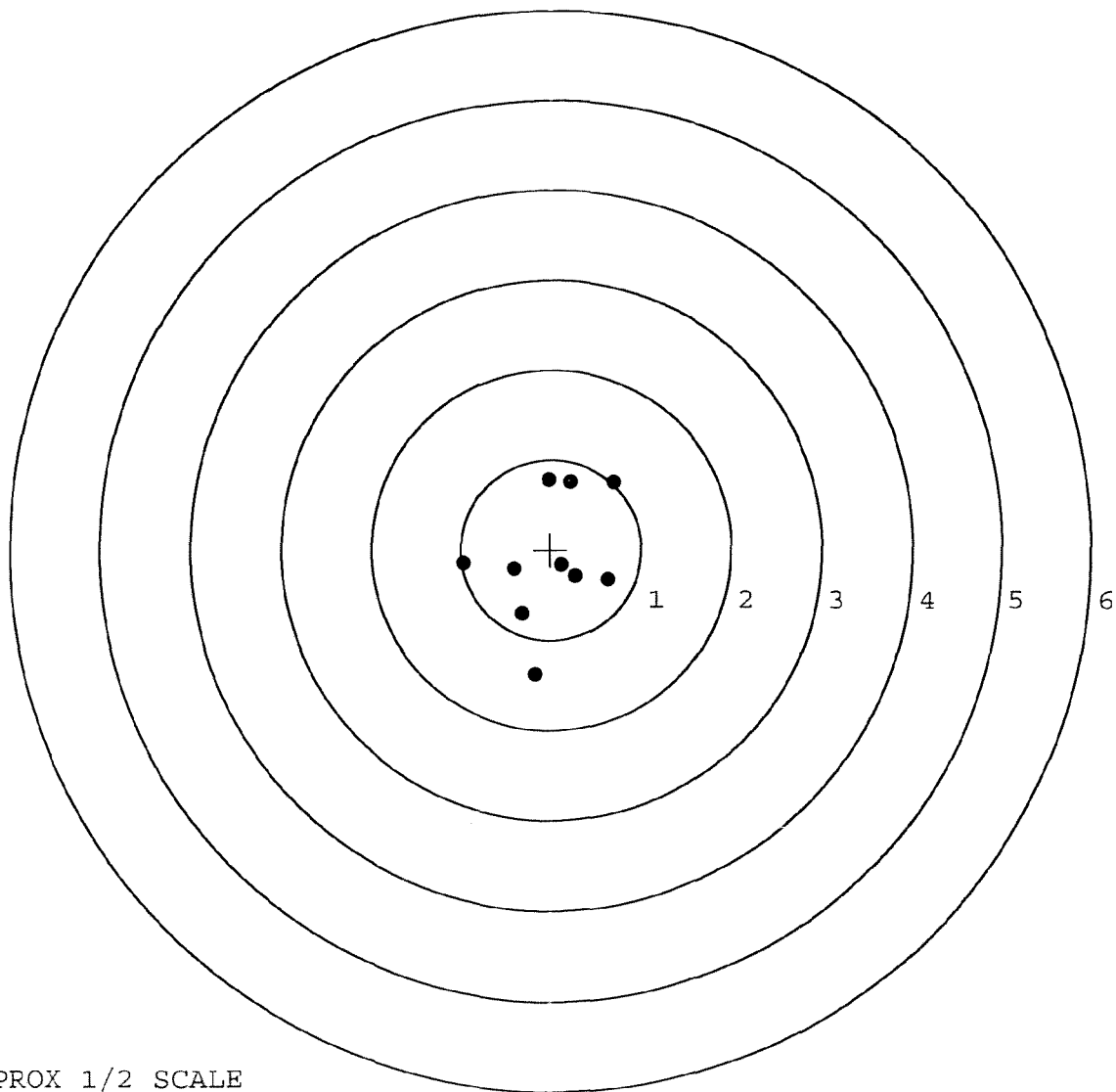
MAX RADIUS: 1.296

MEAN RADIUS: 0.738

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE