

G 663 7682

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



SERIAL NO.



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

G6637682

UPC



GUN SERIAL # G6637682

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		4-4-07	RTZ
420	ASSEMBLE ACTION		4-4-07	RTZ
430	ASSEMBLE TO STOCK		4-4-07	TRW
440	PROOF		4-4-07	TRW
460	CHECK HEADSPACE	INSPECTED	4-4-07	TRW
470	DIS-ASSEMBLE ACTION	APR 09 2007	4-5-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>ARD</u>	4-9-07	ARD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		4-9-07	CW
510	DRILL AND TAP SIGHT HOLES		4-5-07	SD
520	GOFF BLAST BBL / REC		4/9/07	(R)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4-13-09	WR
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/20/07	ARD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/20/07	ARD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/20/07	ARD
	D) OIL FIRING PIN ASSEMBLY		4/20/07	ARD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

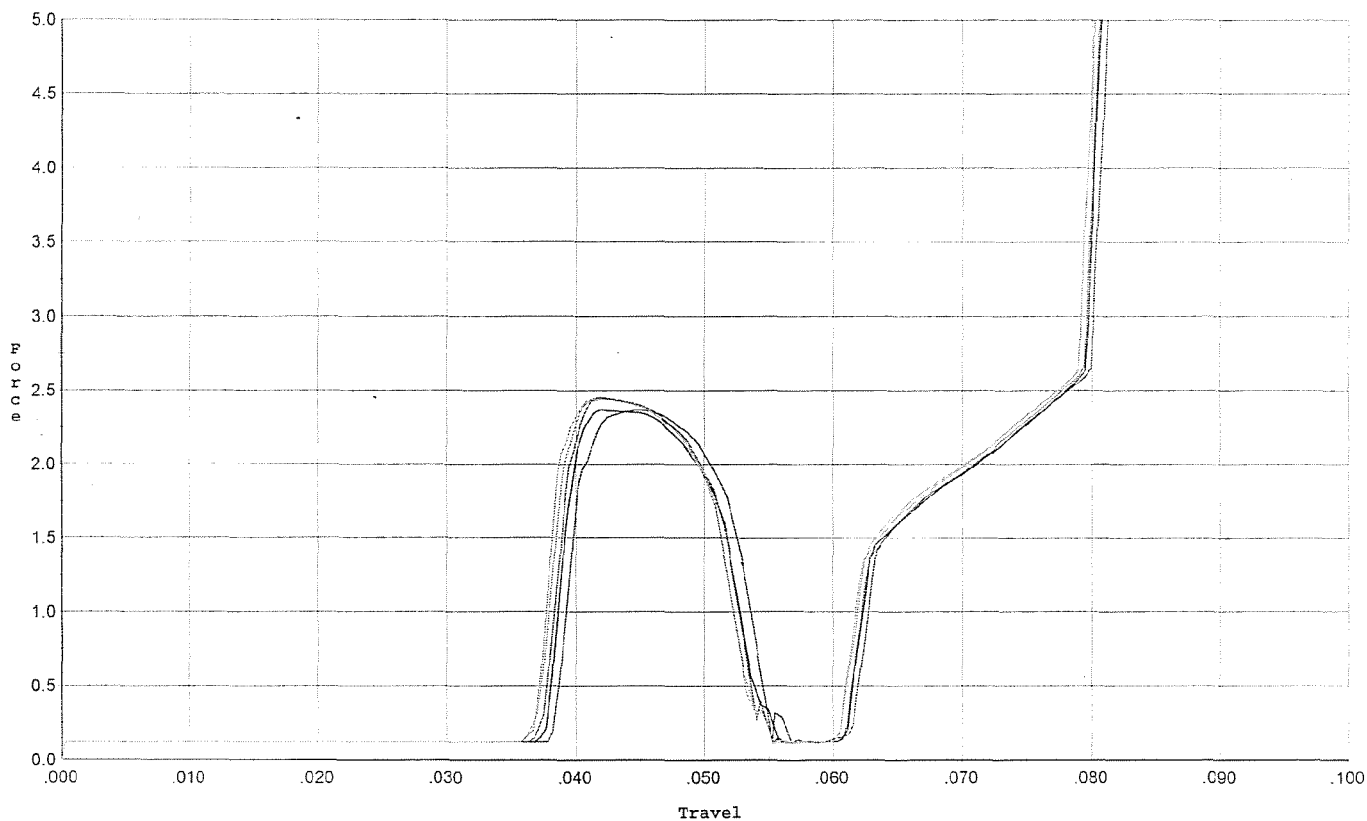
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	8.0 8.0 8.5	4-23-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	2.5 2.5 2.75	4-23-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	.026 .027 .026	4-23-07	TRW
	J) ASSEMBLE STOCK		4/20/07	SP.D.
	K) ASSEMBLE SWIVEL STUDS		4/24/07	SP.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/24/07	SP.D.
	M) IRON SIGHT ALIGNMENT		4/24/07	SP.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/24/07	SP.D.
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	4/21/07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-24-07	SD
670	FINAL INSPECTION A) HEADSPACE		4/24/07	SP.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.34 2.28 2.57 2.25 2.28	4-23-07	TRW
	C) FUNCTION		4/24/07	SP.D.
690	PACK		4/25/07	SP.D.

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/20/07

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



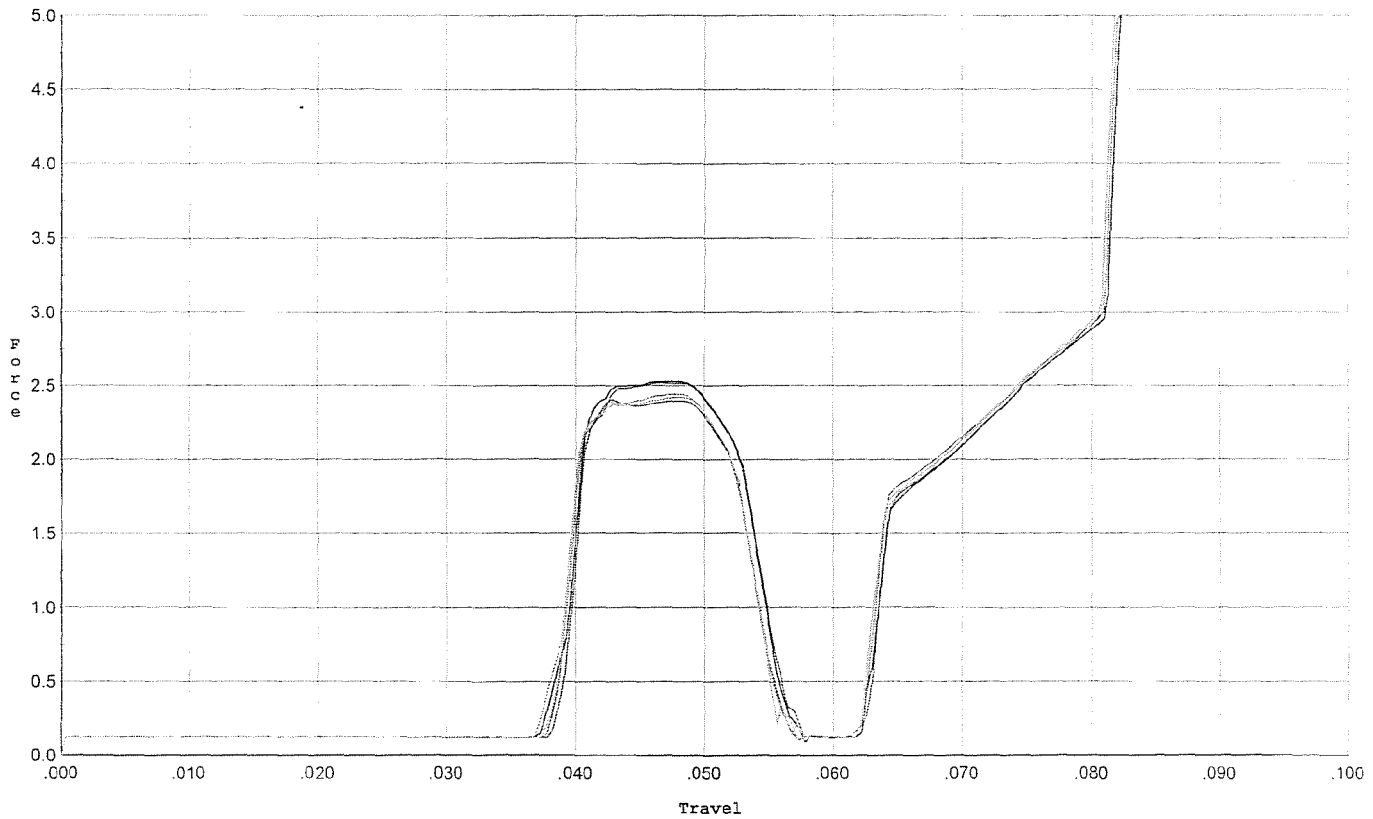
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.372	0.053	0.038	0.036	0.034		Set Trigger
2	2.372	0.052	0.038	0.036	0.033		Set Trigger
3	2.453	0.052	0.037	0.036	0.035		Set Trigger
4	2.442	0.051	0.037	0.036	0.035		Set Trigger
5	2.443	0.051	0.037	0.036	0.035		Set Trigger

Avg 2.41

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/20/07

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



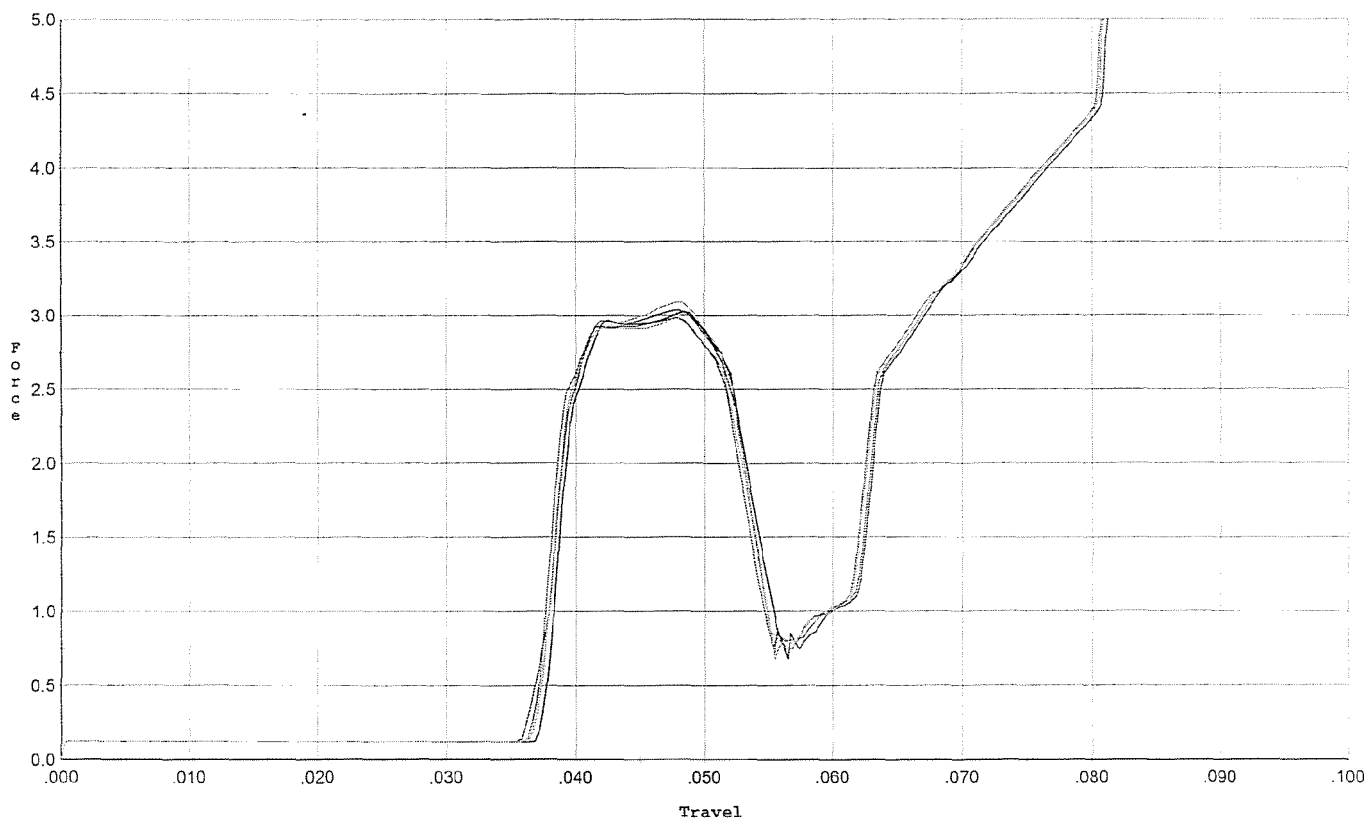
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.520	0.053	0.038	0.036	0.038		Set Trigger
2	2.530	0.053	0.038	0.036	0.039		Set Trigger
3	2.407	0.053	0.038	0.036	0.036		Set Trigger
4	2.420	0.053	0.038	0.036	0.037		Set Trigger
5	2.443	0.053	0.037	0.036	0.037		Set Trigger

AVG 2.46

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/20/07

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



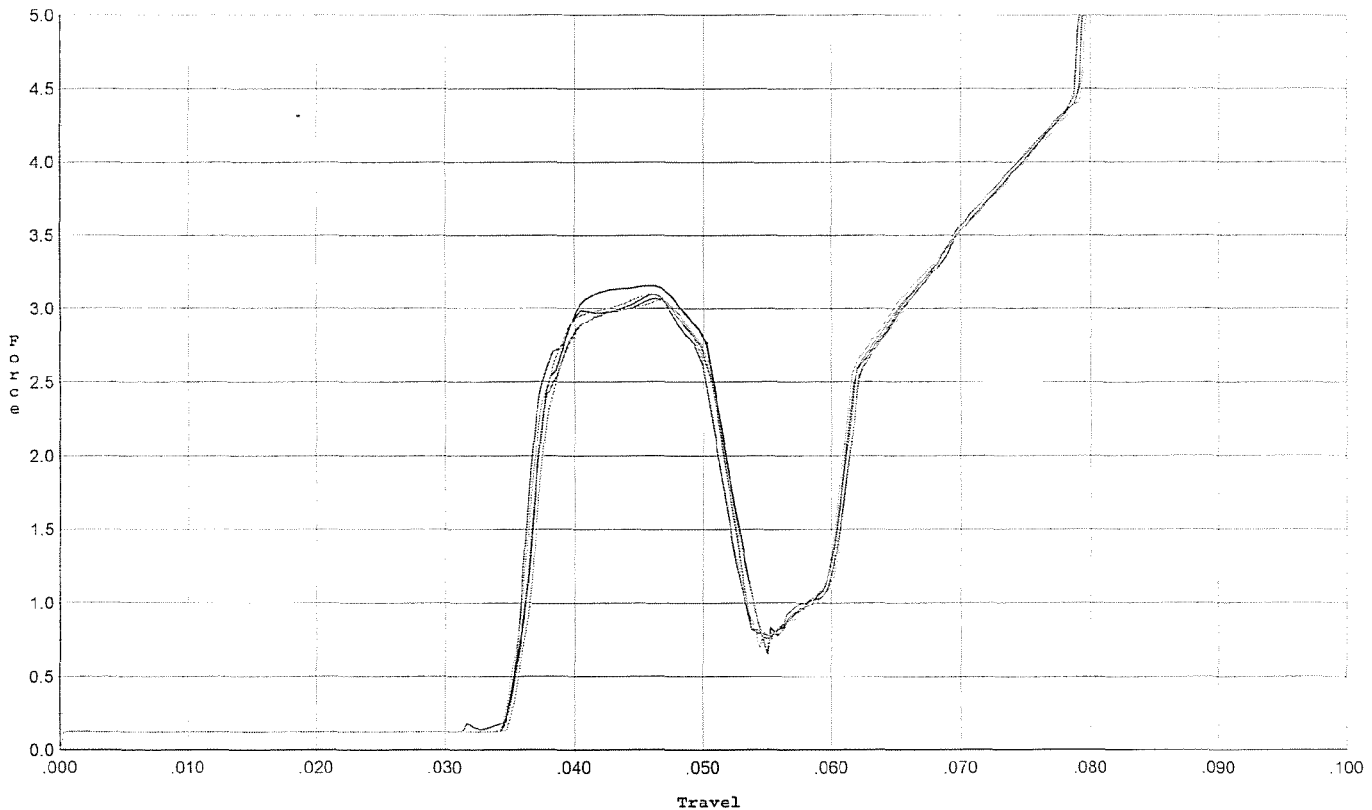
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.035	0.052	0.036	0.034	0.047		Set Trigger
2	3.023	0.052	0.037	0.035	0.045		Set Trigger
3	2.986	0.052	0.037	0.035	0.046		Set Trigger
4	2.982	0.053	0.037	0.034	0.047		Set Trigger
5	3.090	0.052	0.037	0.034	0.047		Set Trigger

AVG 3.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/20/07

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



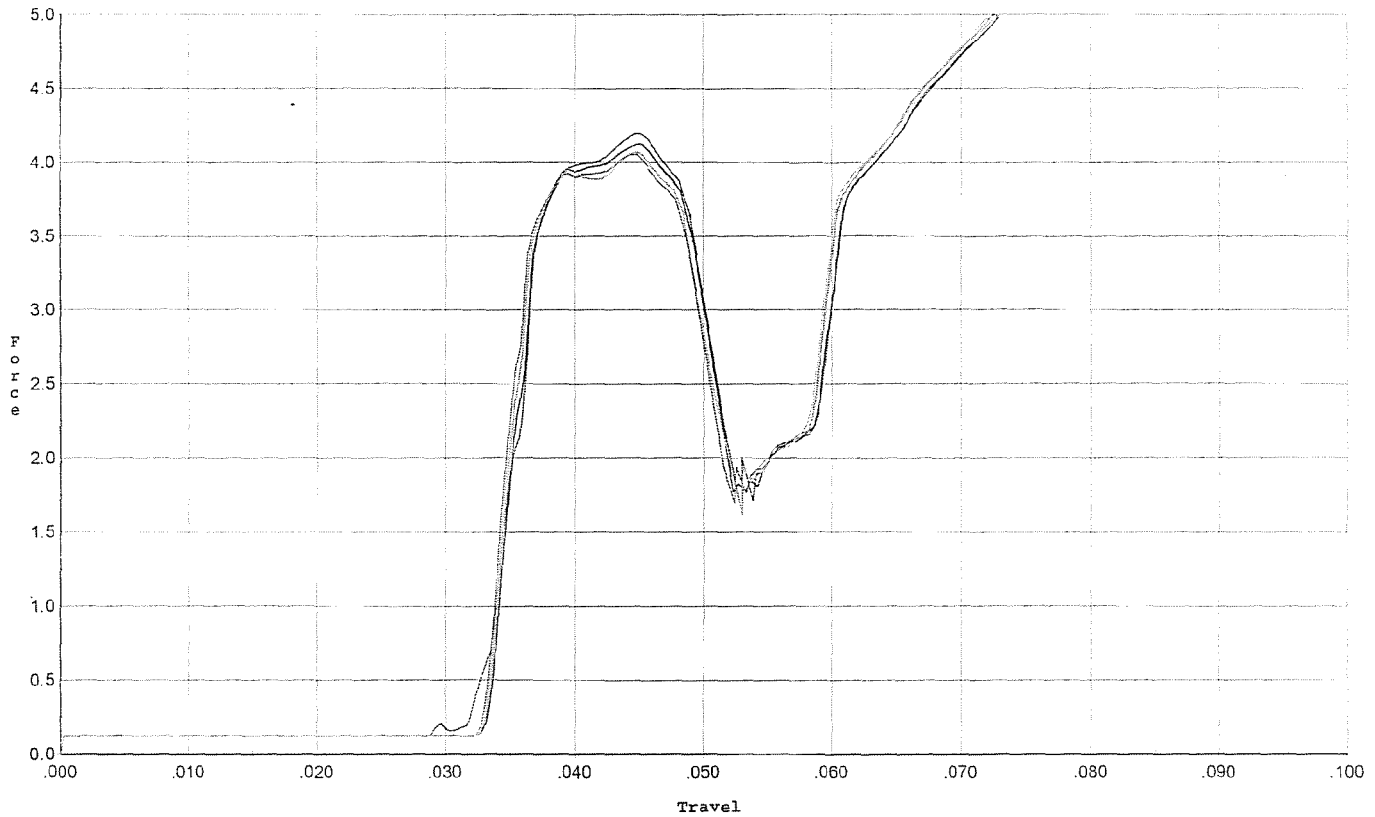
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.093	0.050	0.035	0.035	0.047		Set Trigger
2	3.155	0.050	0.035	0.035	0.048		Set Trigger
3	3.067	0.051	0.035	0.035	0.047		Set Trigger
4	3.054	0.051	0.035	0.035	0.046		Set Trigger
5	3.099	0.050	0.035	0.035	0.046		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/20/07

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



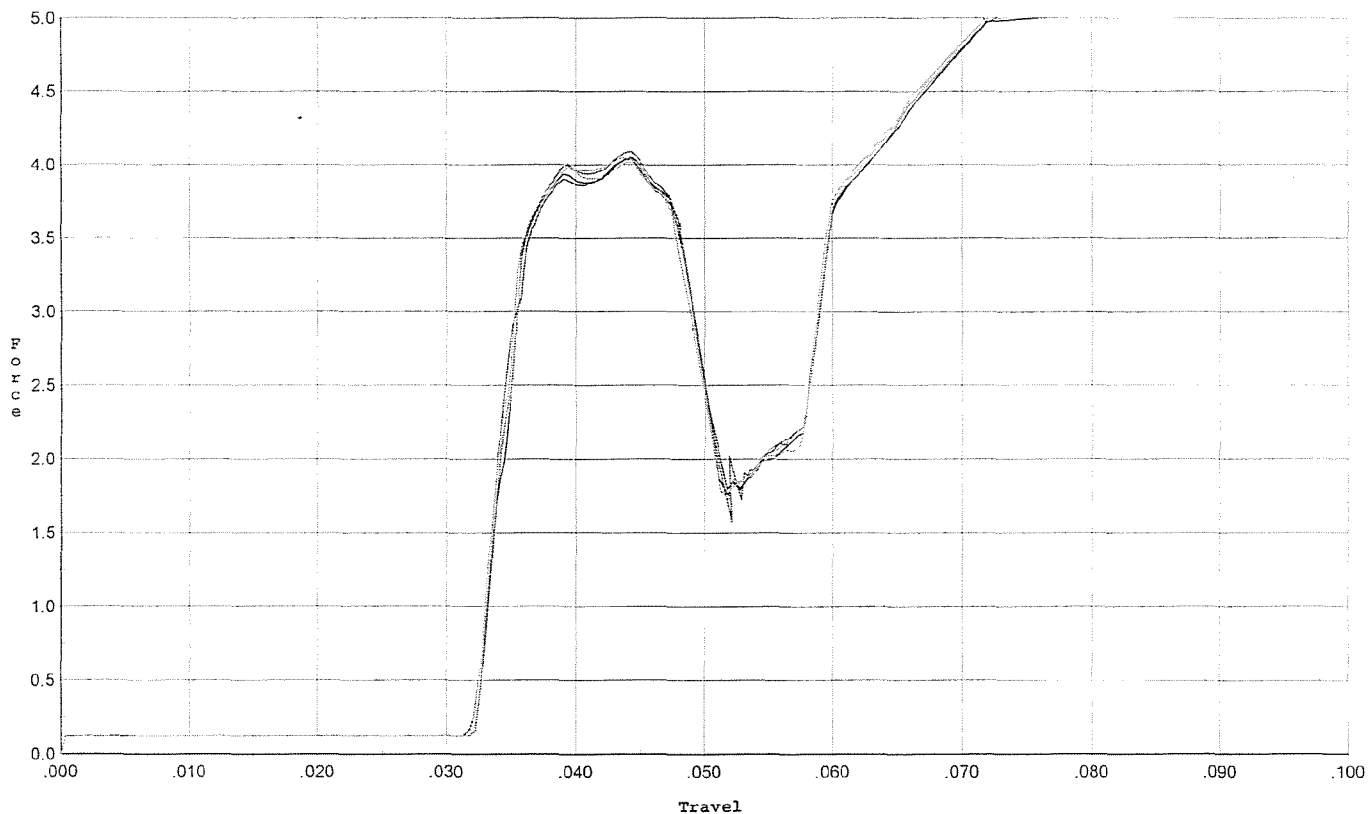
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.193	0.049	0.029	0.032	0.063		Set Trigger
2	4.128	0.049	0.033	0.033	0.062		Set Trigger
3	4.056	0.049	0.033	0.033	0.061		Set Trigger
4	4.073	0.048	0.033	0.033	0.061		Set Trigger
5	4.065	0.048	0.033	0.033	0.061		Set Trigger

AVG 4.10

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/20/07

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



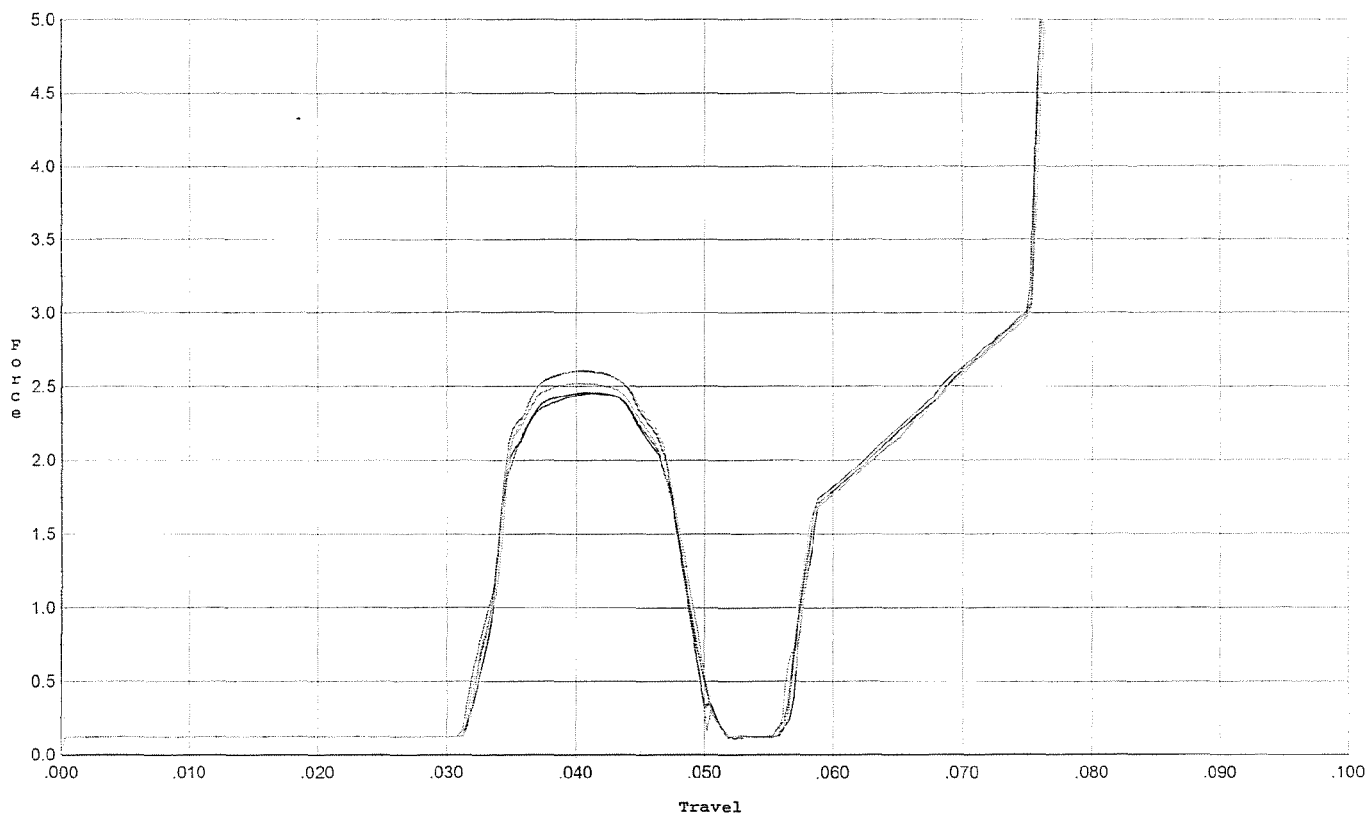
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.050	0.048	0.032	0.032	0.062		Set Trigger
2	4.034	0.048	0.032	0.032	0.061		Set Trigger
3	4.092	0.048	0.033	0.033	0.061		Set Trigger
4	4.013	0.048	0.032	0.032	0.061		Set Trigger
5	4.050	0.049	0.032	0.032	0.063		Set Trigger

AVG 4.04

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/20/07

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



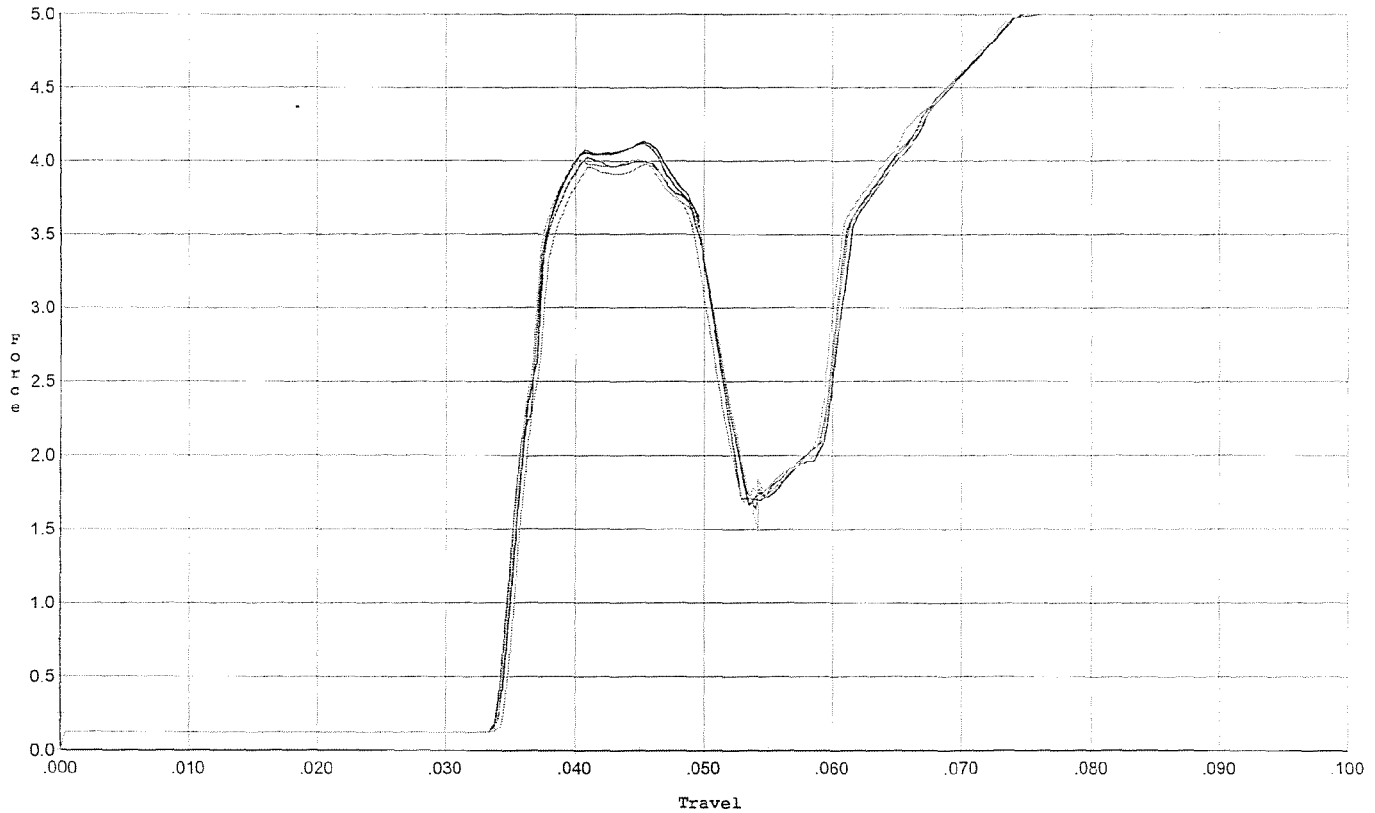
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.458	0.047	0.032	0.034	0.036		Set Trigger
2	2.458	0.047	0.032	0.034	0.036		Set Trigger
3	2.605	0.047	0.032	0.034	0.038		Set Trigger
4	2.600	0.049	0.032	0.034	0.039		Set Trigger
5	2.519	0.047	0.032	0.034	0.037		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/20/07

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	4.120	0.050	0.034	0.033	0.062		Set Trigger
2	4.132	0.049	0.034	0.033	0.062		Set Trigger
3	4.024	0.050	0.034	0.033	0.061		Set Trigger
4	3.974	0.050	0.035	0.033	0.059		Set Trigger
5	4.012	0.049	0.034	0.033	0.060		Set Trigger

AVG 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637682.___0
FILE DATE AND TIME: 04/21/2007 14:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.225
The Average Y Centroid of the Five Target Set:	-0.057
The Average Point of Impact of the Five Target Set:	0.232
The Average Mean Radius of the Five Target Set:	0.837
The Distance from POA to Centroid Target #1:	0.036
The Distance from Centroid Target #2 to Centroid Target #1:	0.310
The Distance from Centroid Target #3 to Centroid Target #1:	0.126
The Distance from Centroid Target #4 to Centroid Target #1:	0.899
The Distance from Centroid Target #5 to Centroid Target #1:	0.238

BARBER - M24 0144656

SERIAL NUMBER: G6637682. __ 0

TARGET NUMBER: 1

FILE DATE: 04/21/2007

FILE TIME: 14:37

POINT#	X	Y
1:	-0.152	-0.031
2:	-0.308	-0.060
3:	-0.512	-0.066
4:	-0.474	-0.538
5:	-0.334	-0.523
6:	-0.006	-0.583
7:	0.155	-0.017
8:	0.479	-0.012
9:	0.581	0.945
10:	0.209	0.885

X CENTROID: -0.036

Y CENTROID: 0.000

POA TO CENTROID: 0.036

HORZ SPREAD: 1.093

VERT SPREAD: 1.528

GROUP SPREAD: 1.820

MIN RADIUS: 0.120

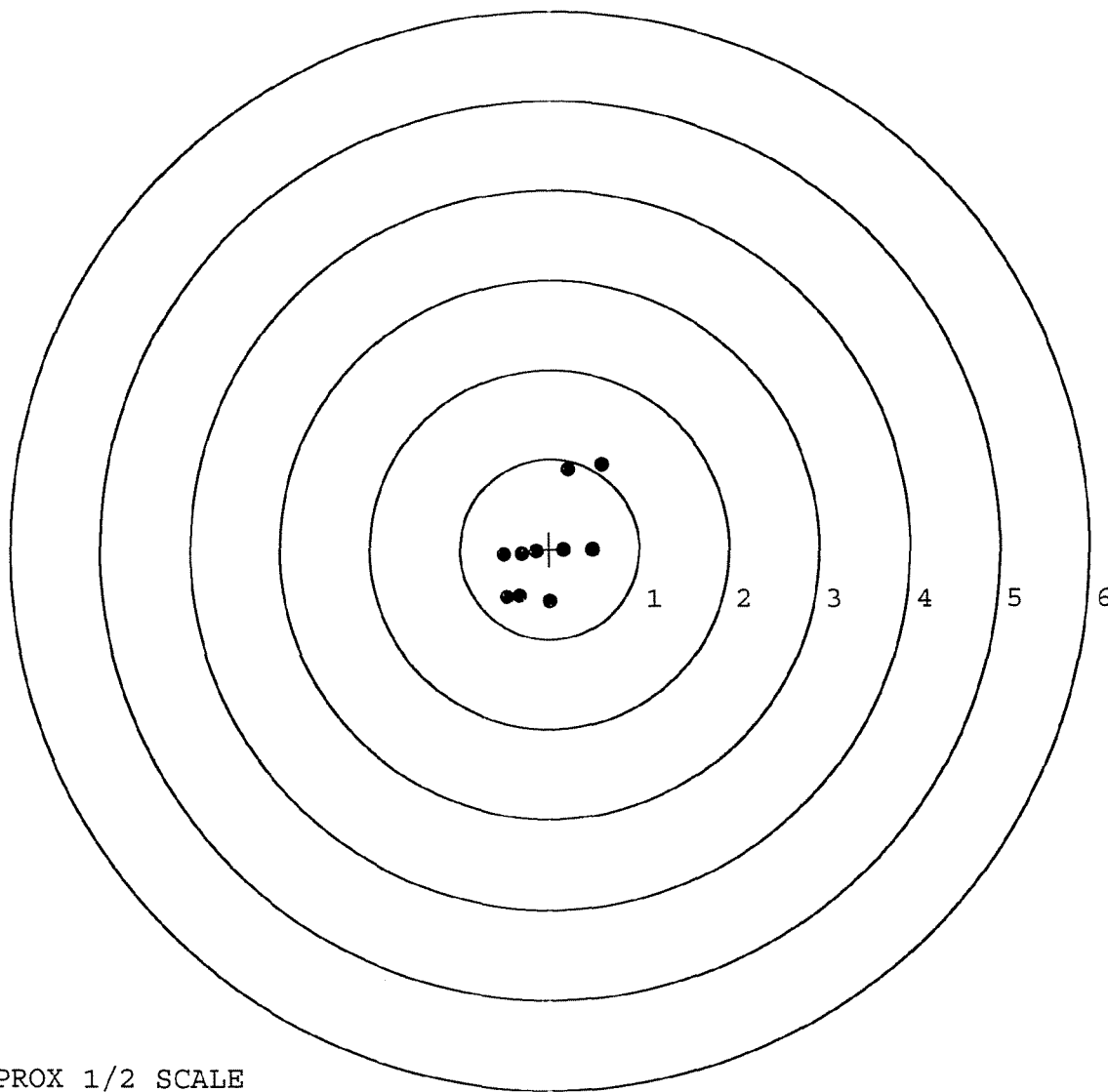
MAX RADIUS: 1.129

MEAN RADIUS: 0.551

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0144657

SERIAL NUMBER: G6637682. 0

TARGET NUMBER: 2

FILE DATE: 04/21/2007

FILE TIME: 14:37

POINT#	X	Y
1:	-0.543	0.876
2:	-0.036	0.631
3:	0.633	1.288
4:	1.023	0.116
5:	0.638	0.358
6:	0.635	-0.256
7:	0.206	-0.027
8:	-0.098	-0.309
9:	-0.220	-0.166
10:	-0.687	-0.078

X CENTROID: 0.155

Y CENTROID: 0.243

POA TO CENTROID: 0.289

HORZ SPREAD: 1.710

VERT SPREAD: 1.597

GROUP SPREAD: 1.900

MIN RADIUS: 0.275

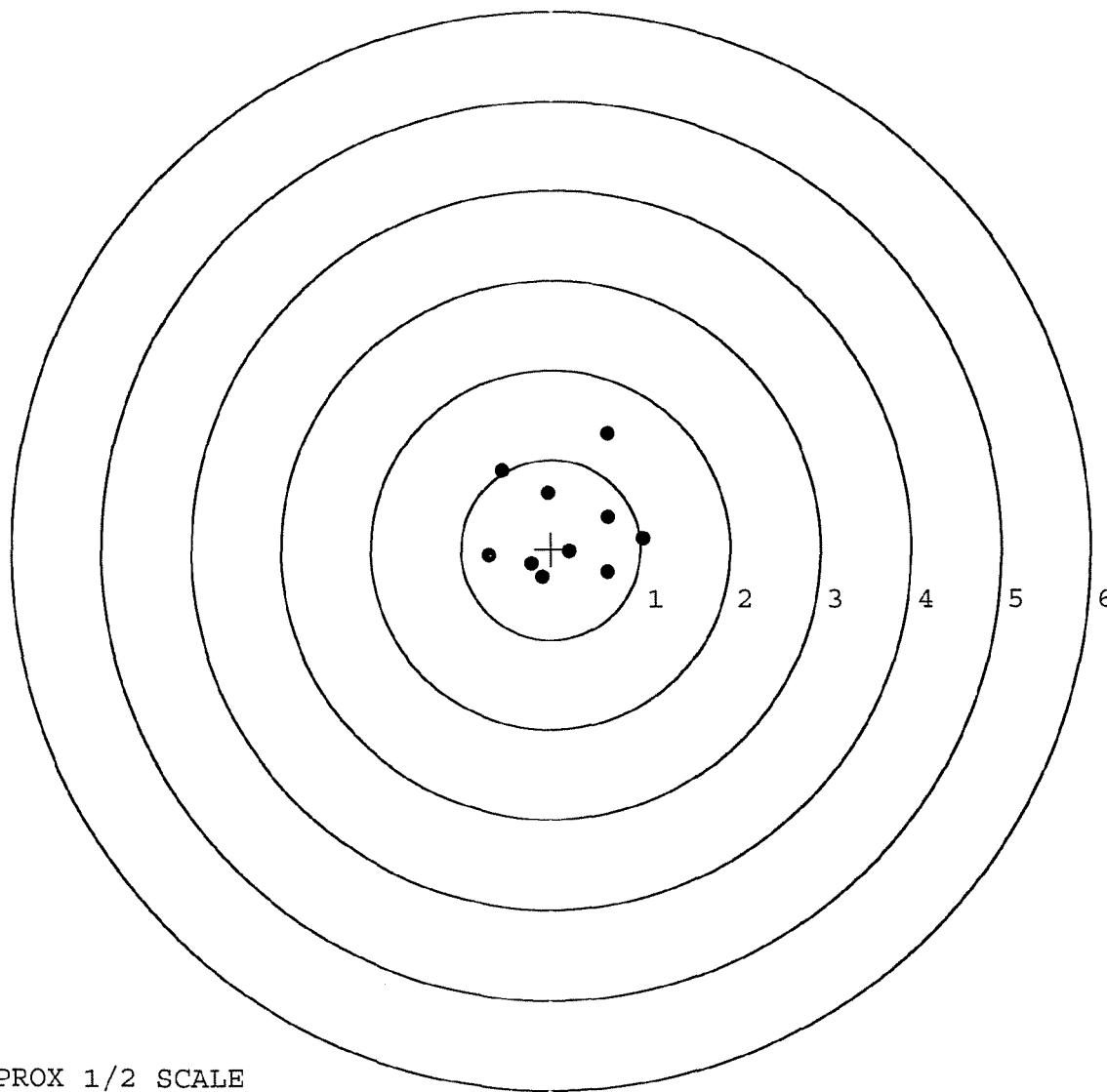
MAX RADIUS: 1.149

MEAN RADIUS: 0.693

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0144658

SERIAL NUMBER: G6637682. 0

TARGET NUMBER: 3

FILE DATE: 04/21/2007

FILE TIME: 14:37

POINT#	X	Y
1:	-0.387	0.709
2:	0.066	0.827
3:	0.137	0.560
4:	0.254	0.209
5:	0.466	-0.170
6:	1.737	-0.641
7:	0.146	-1.086
8:	0.053	-0.871
9:	-0.355	-0.456
10:	-1.564	0.054

X CENTROID: 0.055

Y CENTROID: -0.086

POA TO CENTROID: 0.103

HORZ SPREAD: 3.301

VERT SPREAD: 1.913

GROUP SPREAD: 3.373

MIN RADIUS: 0.356

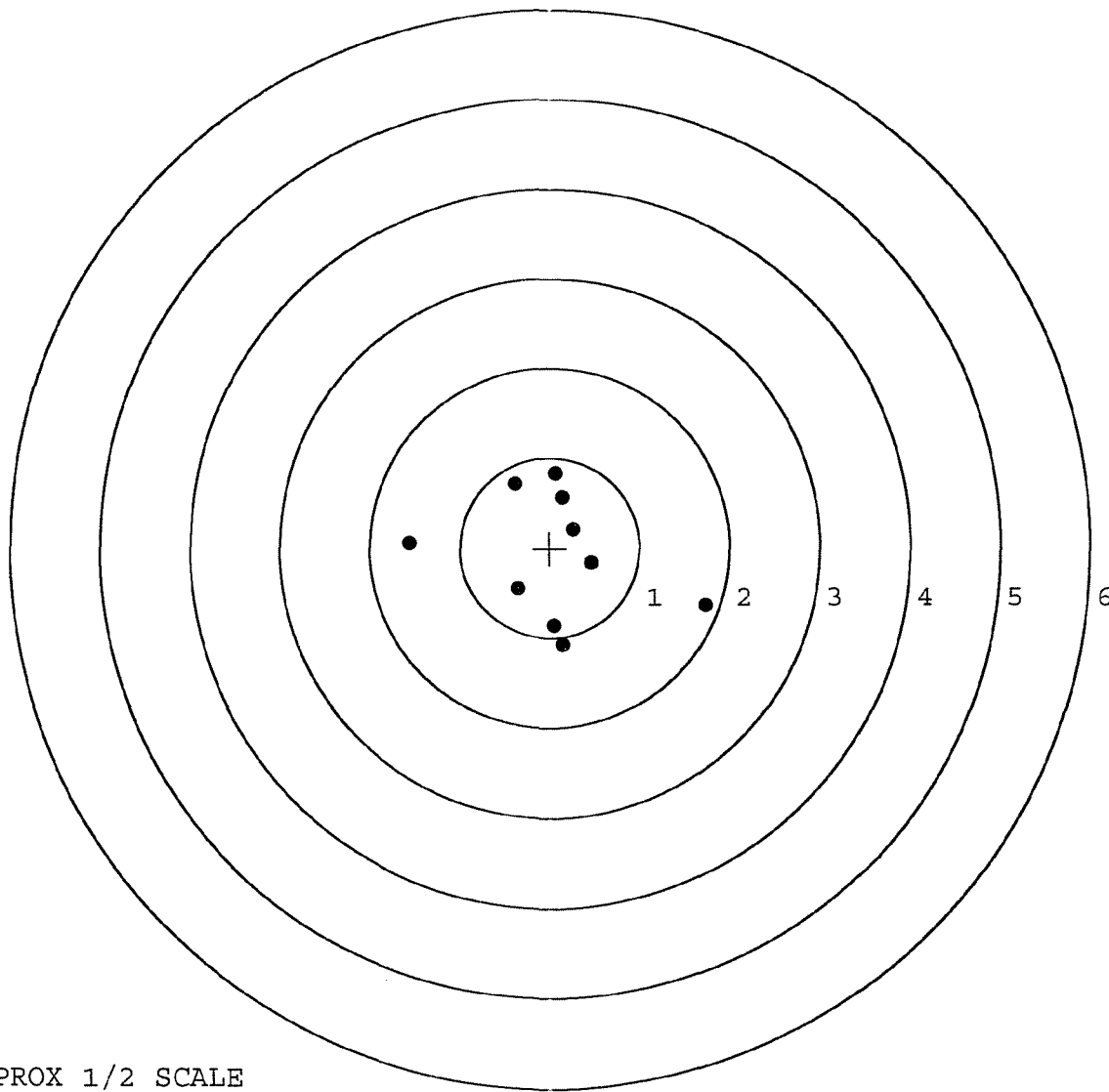
MAX RADIUS: 1.771

MEAN RADIUS: 0.899

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0144659

SERIAL NUMBER: G6637682. 0

TARGET NUMBER: 4

FILE DATE: 04/21/2007

FILE TIME: 14:37

POINT#	X	Y
1:	-0.353	0.144
2:	0.029	0.689
3:	0.461	0.603
4:	0.306	0.291
5:	0.118	-0.480
6:	-0.064	-0.499
7:	1.278	-0.912
8:	1.563	-1.403
9:	1.993	-0.774
10:	2.879	-0.372

X CENTROID: 0.821

Y CENTROID: -0.271

POA TO CENTROID: 0.865

HORZ SPREAD: 3.232

VERT SPREAD: 2.092

GROUP SPREAD: 3.273

MIN RADIUS: 0.733

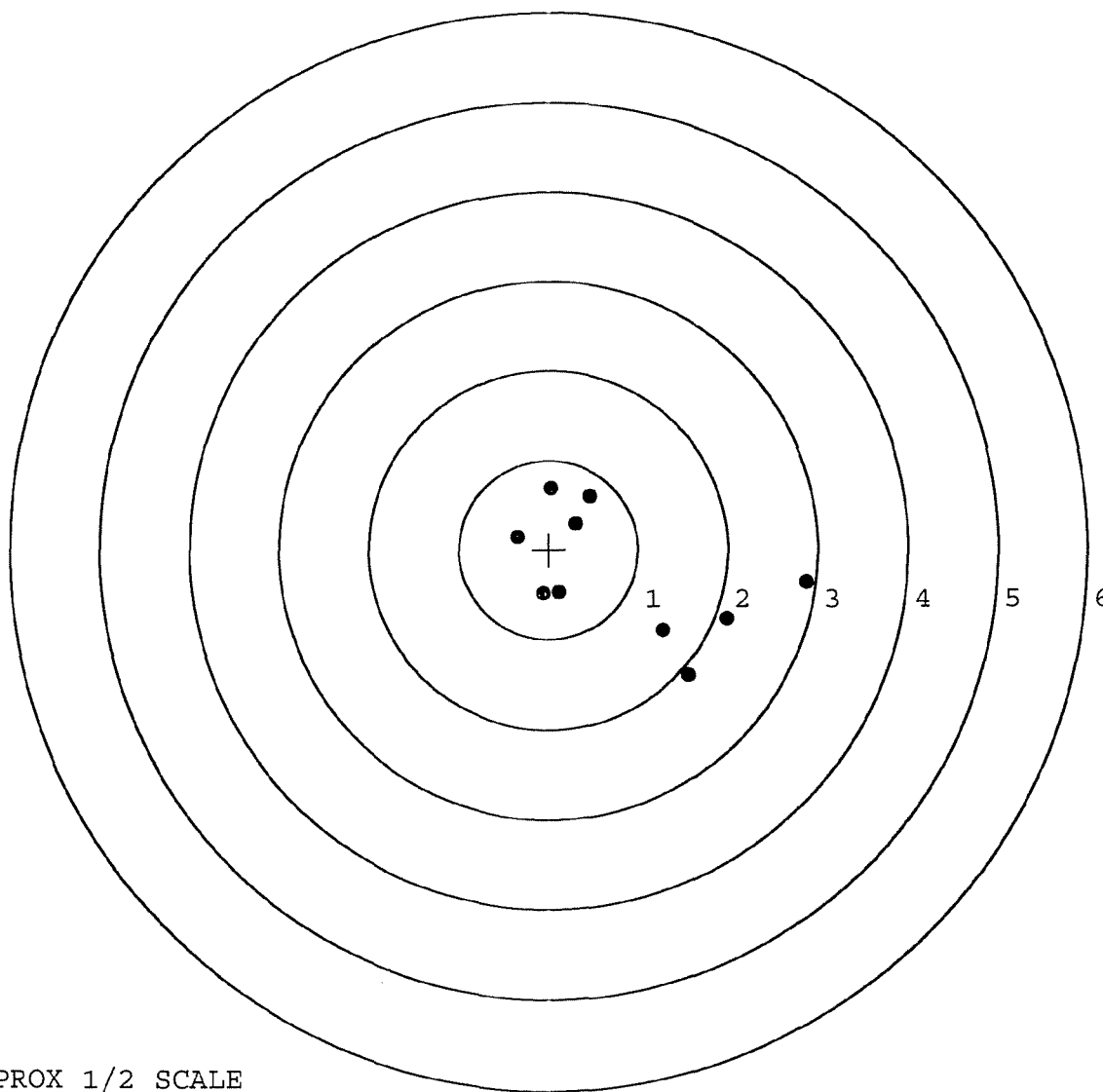
MAX RADIUS: 2.060

MEAN RADIUS: 1.132

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0144660

SERIAL NUMBER: G6637682. __0

TARGET NUMBER: 5

FILE DATE: 04/21/2007

FILE TIME: 14:37

POINT#	X	Y
1:	0.301	0.740
2:	0.951	0.470
3:	1.444	-0.534
4:	1.425	-0.843
5:	0.151	-0.657
6:	0.114	-0.277
7:	-0.279	-0.076
8:	-0.660	-0.244
9:	-2.226	-0.012
10:	0.066	-0.286

X CENTROID: 0.129

Y CENTROID: -0.172

POA TO CENTROID: 0.215

HORZ SPREAD: 3.670

VERT SPREAD: 1.583

GROUP SPREAD: 3.744

MIN RADIUS: 0.106

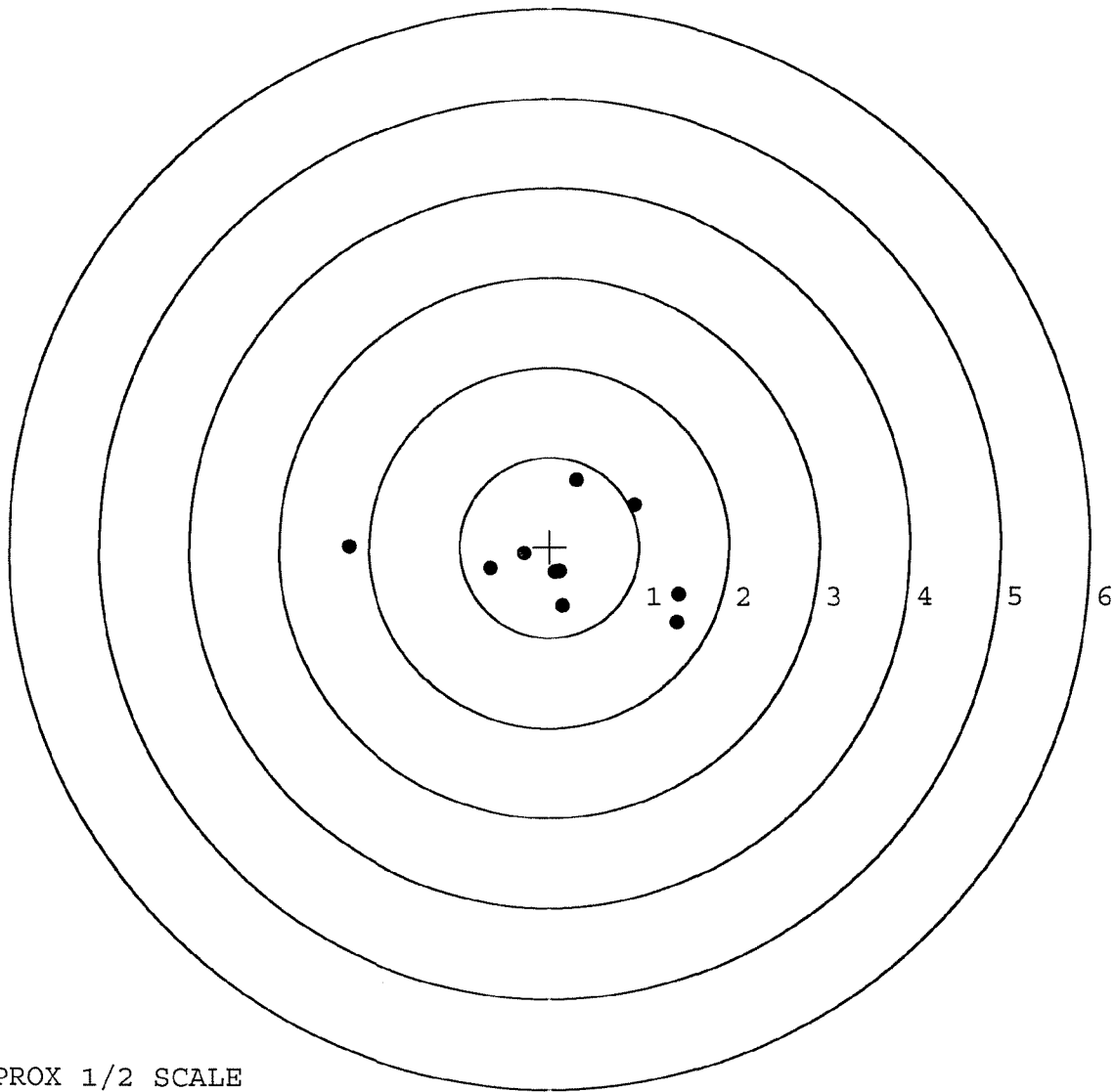
MAX RADIUS: 2.360

MEAN RADIUS: 0.909

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE