

G 6645299

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



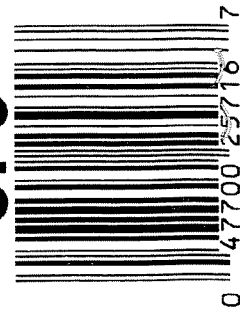
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6645299

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.



GUN SERIAL # G6645299

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/17/07	SPD
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		9-17-07	SD
440	PROOF	MAGNA FLUX	9/17/07	MM
460	CHECK HEADSPACE	SEP 18 2007	9/17/07	MM
470	DIS-ASSEMBLE ACTION		9-17-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>NRB</u>	9-18-07	NRB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-18-07	CW
510	DRILL AND TAP SIGHT HOLES		9-17-07	SD
520	GOFF BLAST BBL / REC		9-18-07	ZY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/19/07	PS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/20/07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/20/07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/20/07	SPD
	D) OIL FIRING PIN ASSEMBLY		9/20/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/07	MM

F004 REV 5/2006

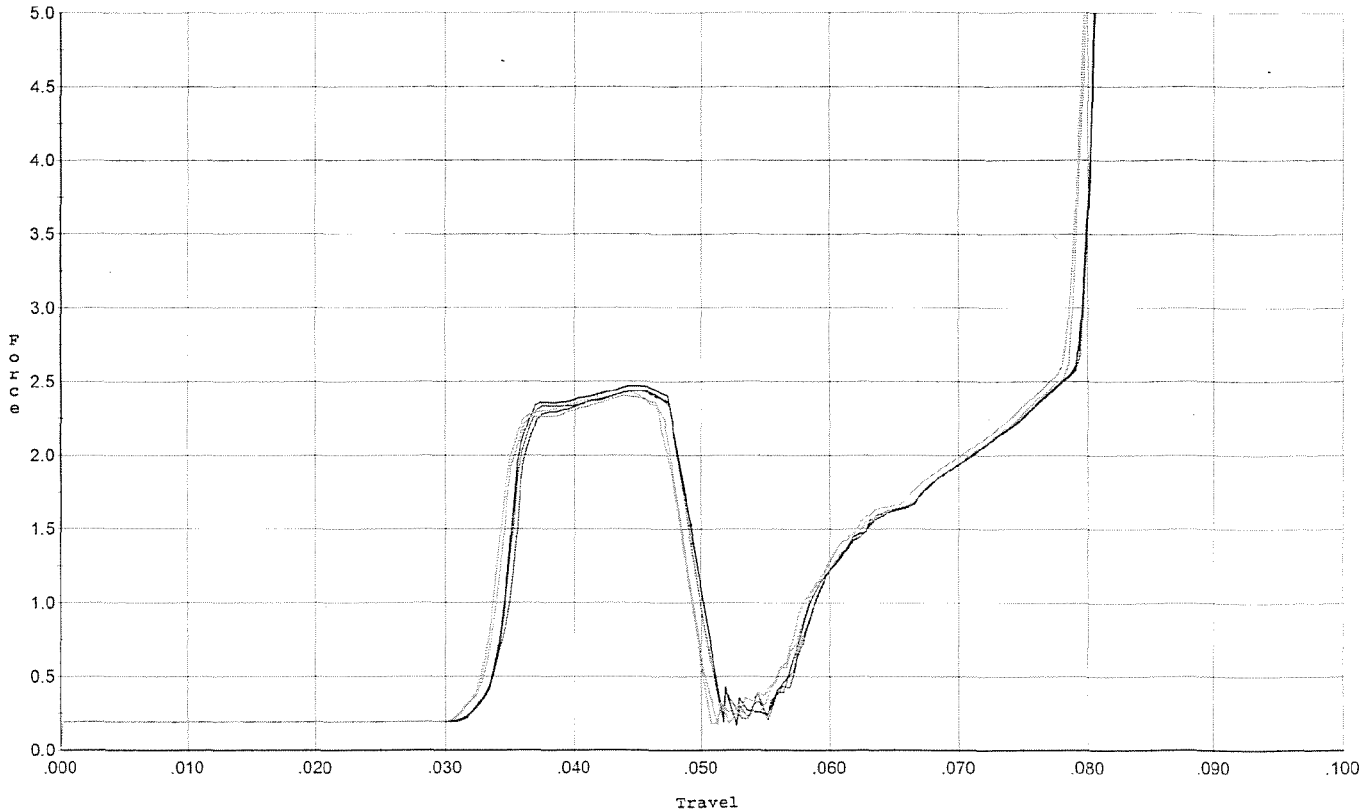
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.75</u> <u>5.75</u> <u>5.75</u>	9/24/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.5</u> <u>6.25</u> <u>5.5</u>	9/24/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		9/24/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	9/24/07	mm
	J) ASSEMBLE STOCK		9/24/07	mm
	K) ASSEMBLE SWIVEL STUDS		9/24/07	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/10/07	mm
	M) IRON SIGHT ALIGNMENT		10/10/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/10/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-21-07	TRC
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-21-07	Fm
670	FINAL INSPECTION A) HEADSPACE		9/24/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.37</u> <u>2.34</u> <u>2.36</u> <u>2.26</u> <u>2.41</u>	9-24-07	DA
	C) FUNCTION		9/24/07	mm
690	PACK		10/11/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 9/19/07

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



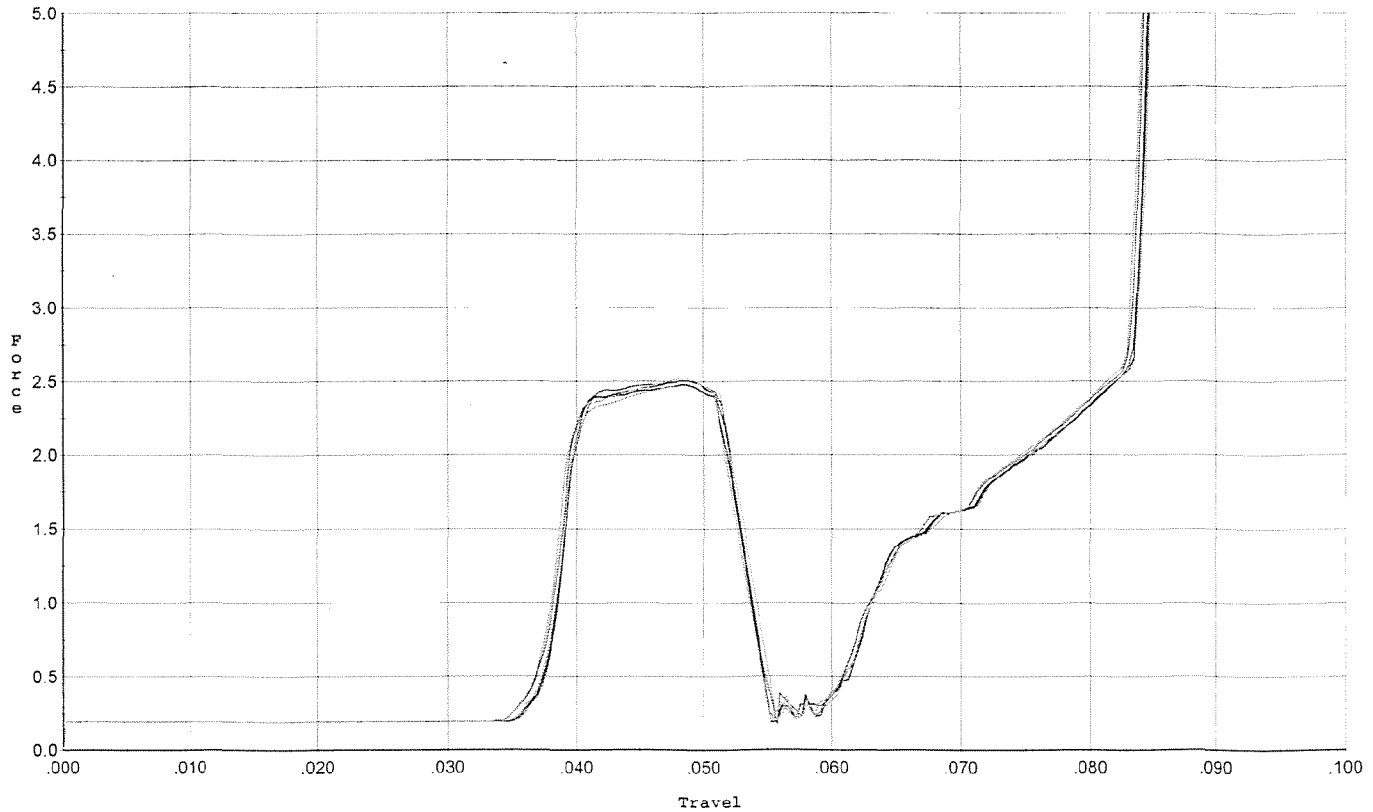
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.438	0.049	0.033	0.036	0.040		Set Trigger
2	2.470	0.049	0.033	0.036	0.041		Set Trigger
3	2.439	0.047	0.033	0.036	0.038		Set Trigger
4	2.436	0.048	0.032	0.036	0.039		Set Trigger
5	2.404	0.047	0.033	0.036	0.038		Set Trigger

Avg 2.43

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/19/07

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



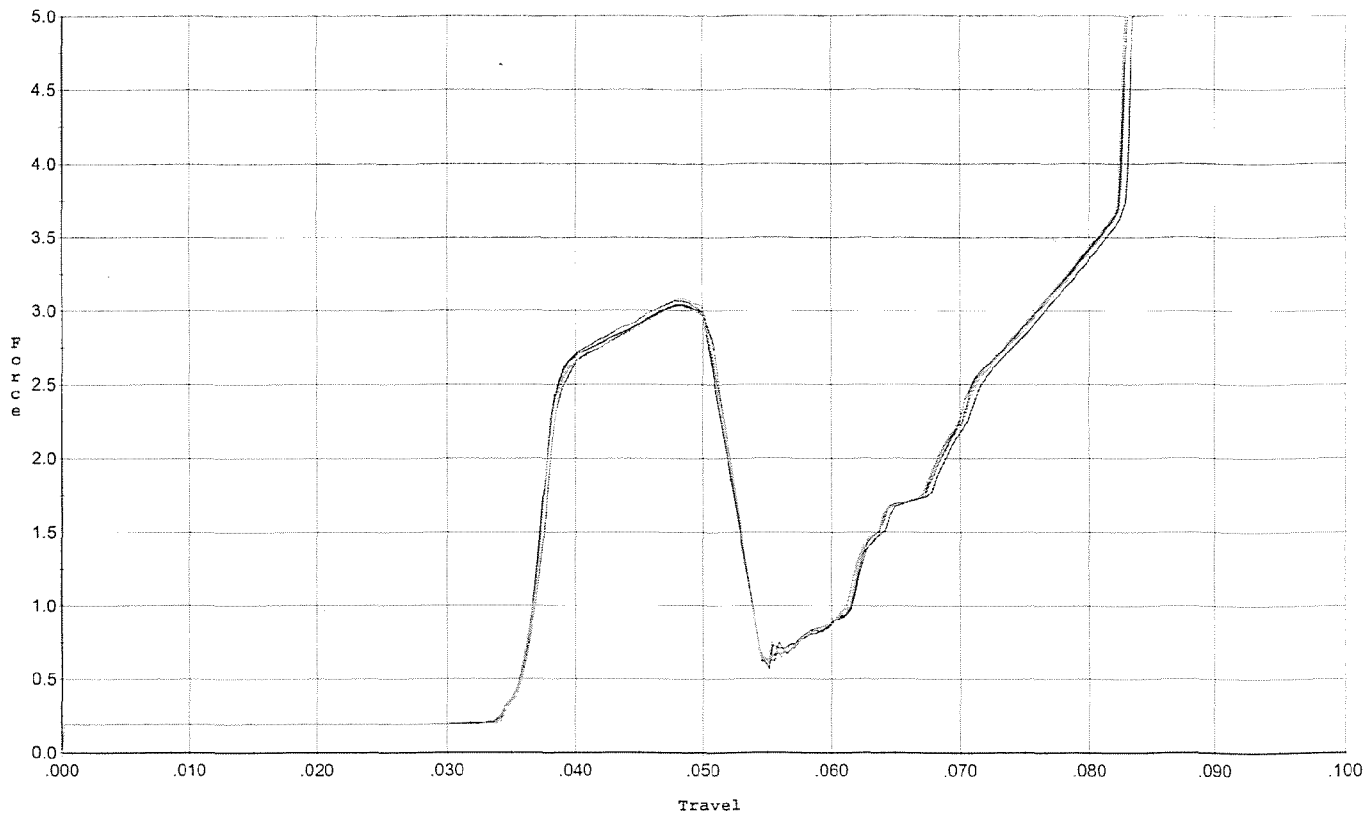
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.504	0.052	0.036	0.038	0.041		Set Trigger
2	2.476	0.052	0.037	0.038	0.041		Set Trigger
3	2.505	0.051	0.037	0.038	0.040		Set Trigger
4	2.488	0.053	0.037	0.038	0.042		Set Trigger
5	2.521	0.053	0.036	0.038	0.042		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 9/19/07

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



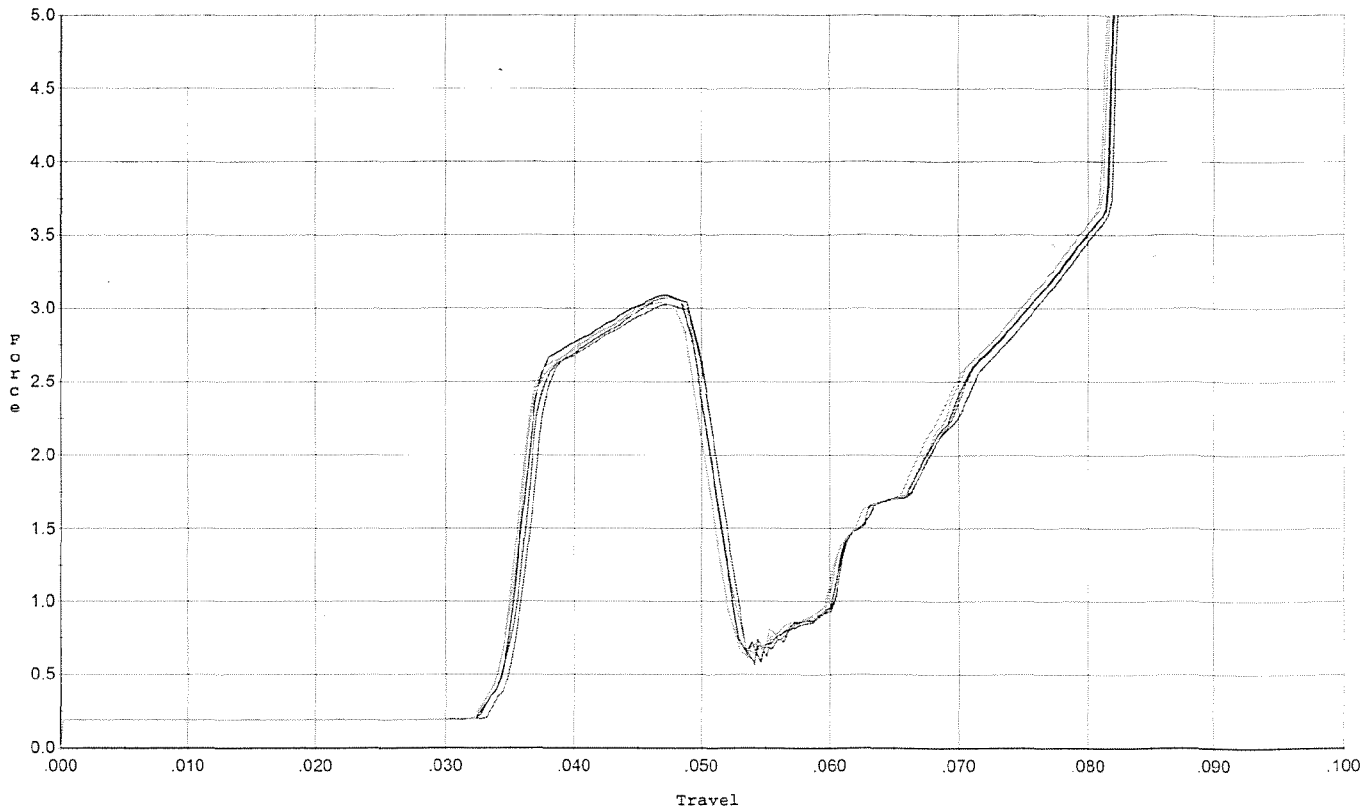
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.045	0.051	0.035	0.037	0.048		Set Trigger
2	3.039	0.052	0.035	0.037	0.050		Set Trigger
3	3.067	0.051	0.035	0.037	0.049		Set Trigger
4	3.027	0.052	0.035	0.036	0.049		Set Trigger
5	3.083	0.051	0.035	0.036	0.049		Set Trigger

Avg 3.05

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/19/07

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



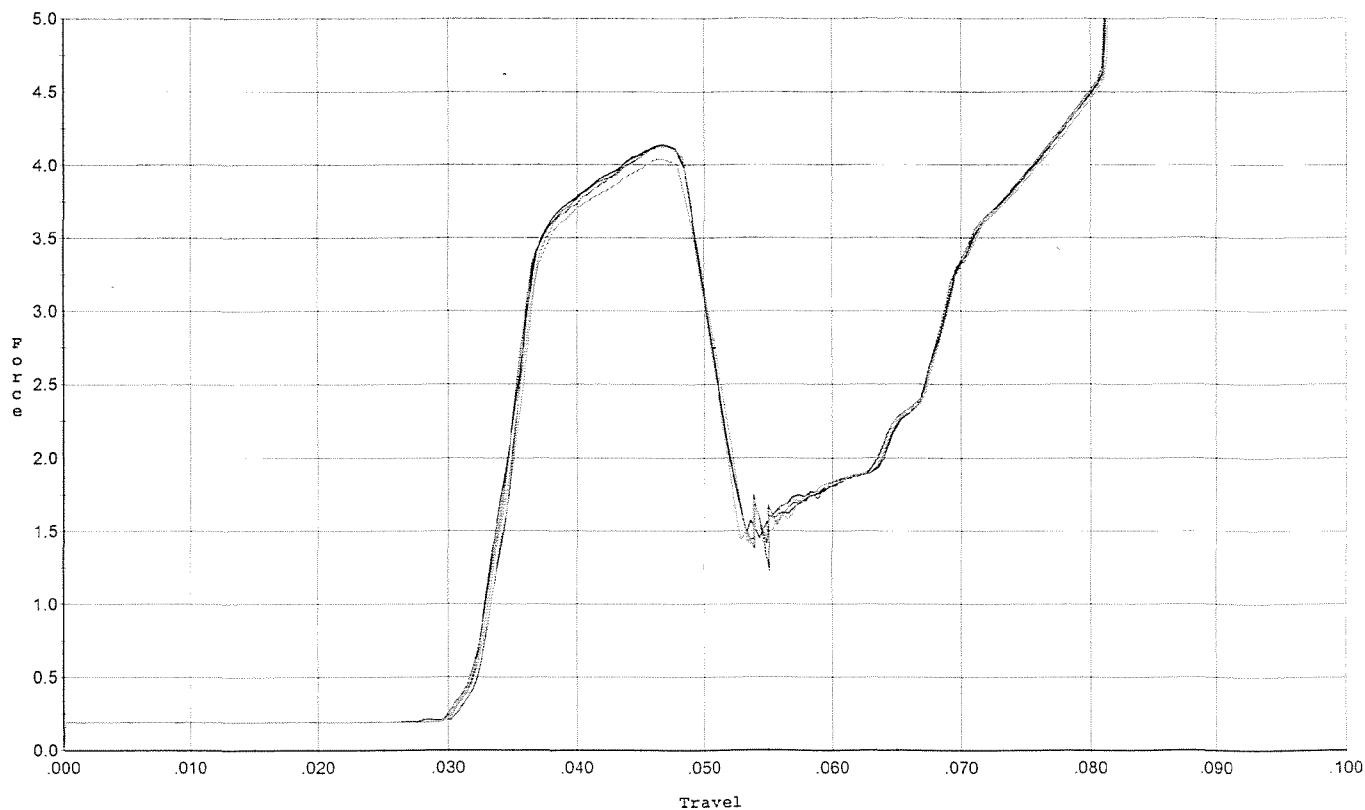
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.074	0.050	0.033	0.036	0.049		Set Trigger
2	3.089	0.049	0.033	0.036	0.048		Set Trigger
3	3.024	0.050	0.034	0.036	0.048		Set Trigger
4	3.036	0.049	0.033	0.036	0.047		Set Trigger
5	3.076	0.049	0.033	0.036	0.048		Set Trigger

AVG 3.08

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/19/07

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



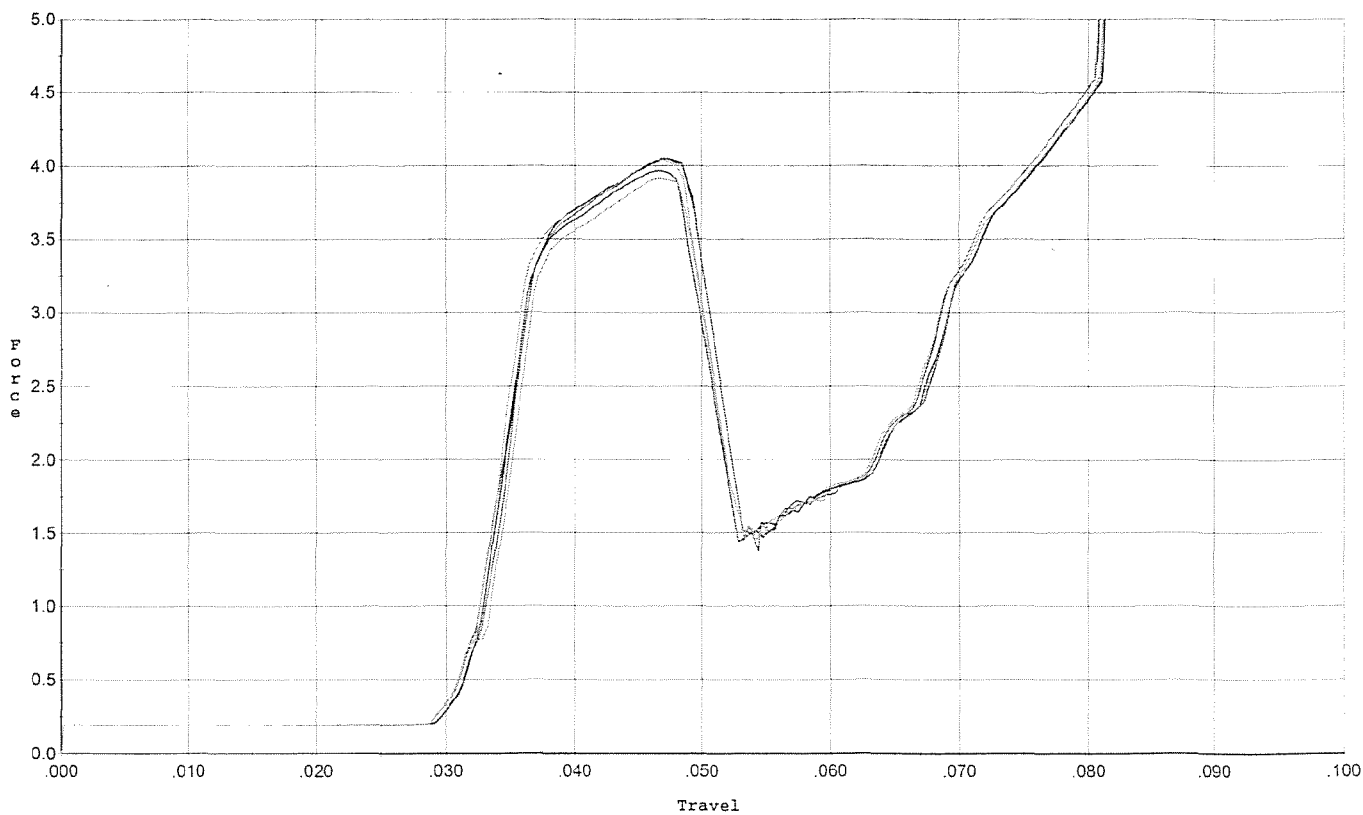
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.126	0.048	0.031	0.034	0.065		Set Trigger
2	4.140	0.048	0.031	0.034	0.066		Set Trigger
3	4.129	0.051	0.031	0.034	0.070		Set Trigger
4	4.042	0.049	0.031	0.034	0.065		Set Trigger
5	4.127	0.051	0.031	0.034	0.069		Set Trigger

Avg 4.11

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/19/07

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



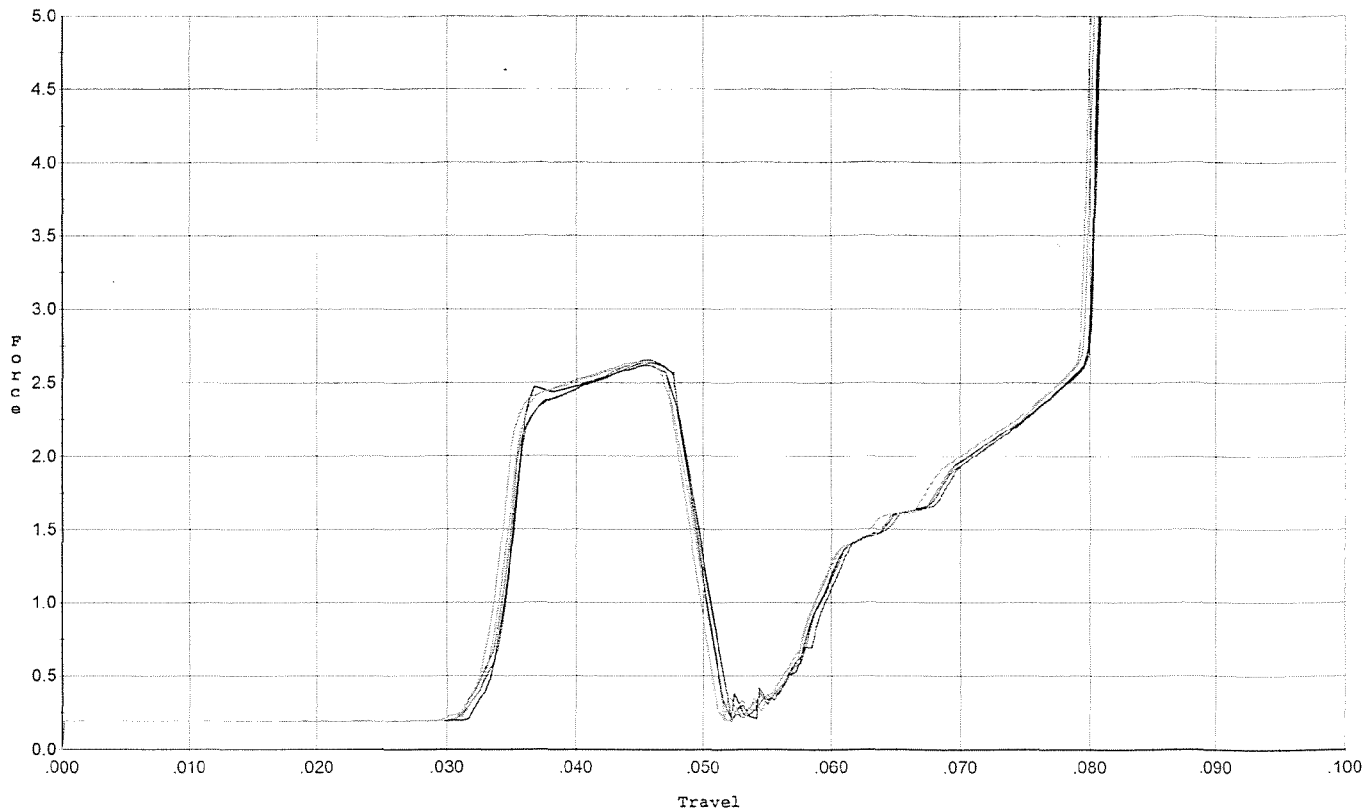
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.967	0.050	0.031	0.034	0.067		Set Trigger
2	4.050	0.049	0.031	0.034	0.067		Set Trigger
3	4.048	0.049	0.031	0.034	0.067		Set Trigger
4	4.044	0.049	0.031	0.034	0.066		Set Trigger
5	3.914	0.049	0.031	0.034	0.064		Set Trigger

Avg 4.00

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/19/07

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



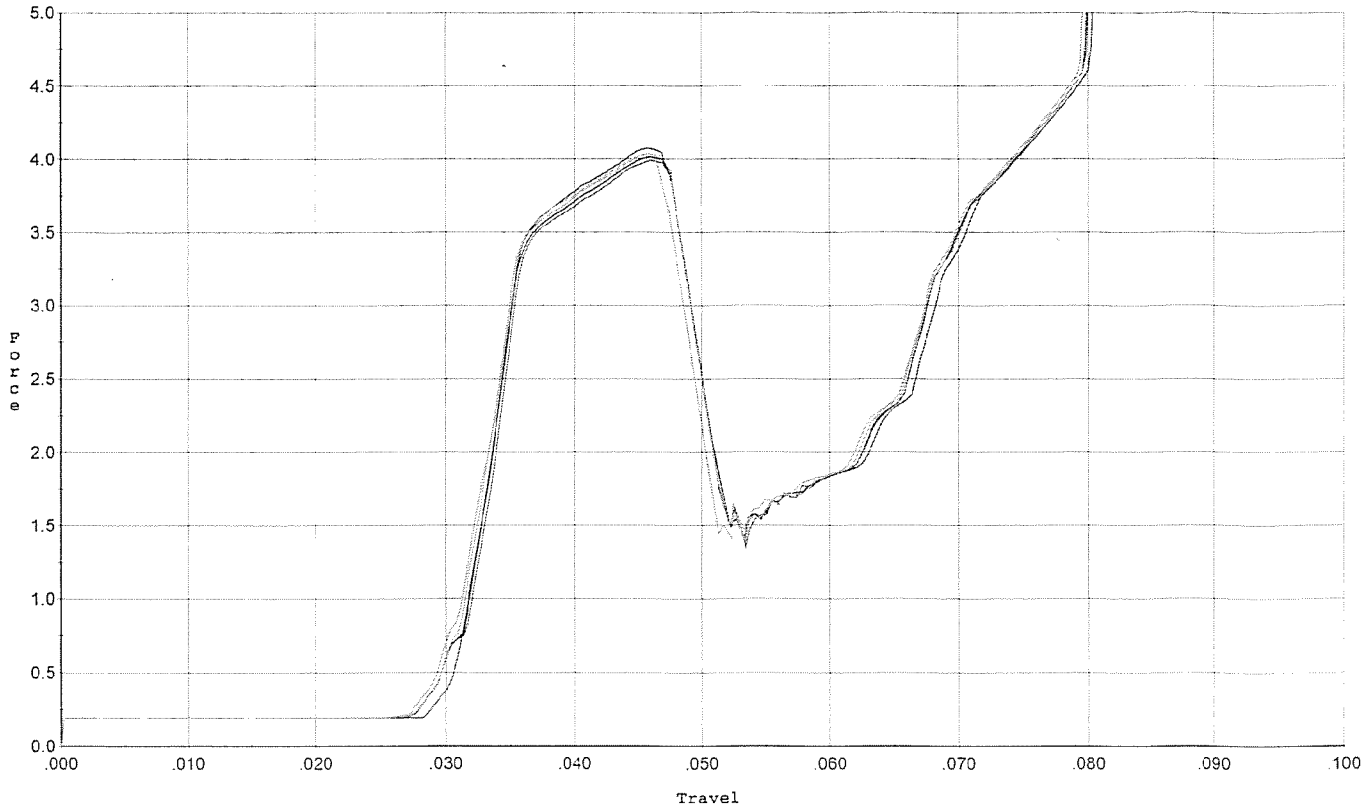
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.634	0.048	0.033	0.036	0.041		Set Trigger
2	2.618	0.048	0.032	0.036	0.042		Set Trigger
3	2.653	0.048	0.032	0.036	0.042		Set Trigger
4	2.642	0.047	0.032	0.036	0.042		Set Trigger
5	2.635	0.049	0.032	0.035	0.043		Set Trigger

AVG 2.63

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/19/07

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	4.076	0.048	0.030	0.034	0.065		Set Trigger
2	4.014	0.048	0.029	0.033	0.065		Set Trigger
3	3.988	0.048	0.028	0.033	0.064		Set Trigger
4	4.040	0.048	0.029	0.033	0.066		Set Trigger
5	4.009	0.047	0.029	0.033	0.065		Set Trigger

AVG 4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645299.___0

FILE DATE AND TIME: 09/21/2007 13:22

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.012
The Average Y Centroid of the Five Target Set:	-0.007
The Average Point of Impact of the Five Target Set:	0.014
The Average Mean Radius of the Five Target Set:	0.830
The Distance from POA to Centroid Target #1:	0.160
The Distance from Centroid Target #2 to Centroid Target #1:	0.454
The Distance from Centroid Target #3 to Centroid Target #1:	0.196
The Distance from Centroid Target #4 to Centroid Target #1:	0.216
The Distance from Centroid Target #5 to Centroid Target #1:	0.183

SERIAL NUMBER: G6645299. __0

TARGET NUMBER: 1

FILE DATE: 09/21/2007

FILE TIME: 13:22

POINT#	X	Y
1:	-0.166	0.456
2:	0.025	0.141
3:	-0.182	0.024
4:	-0.628	-0.161
5:	-0.160	-0.507
6:	0.358	-0.528
7:	0.490	-0.023
8:	1.553	-0.561
9:	0.414	1.543
10:	-0.567	-1.505

X CENTROID: 0.114

Y CENTROID: -0.112

POA TO CENTROID: 0.160

HORZ SPREAD: 2.181

VERT SPREAD: 3.048

GROUP SPREAD: 3.202

MIN RADIUS: 0.268

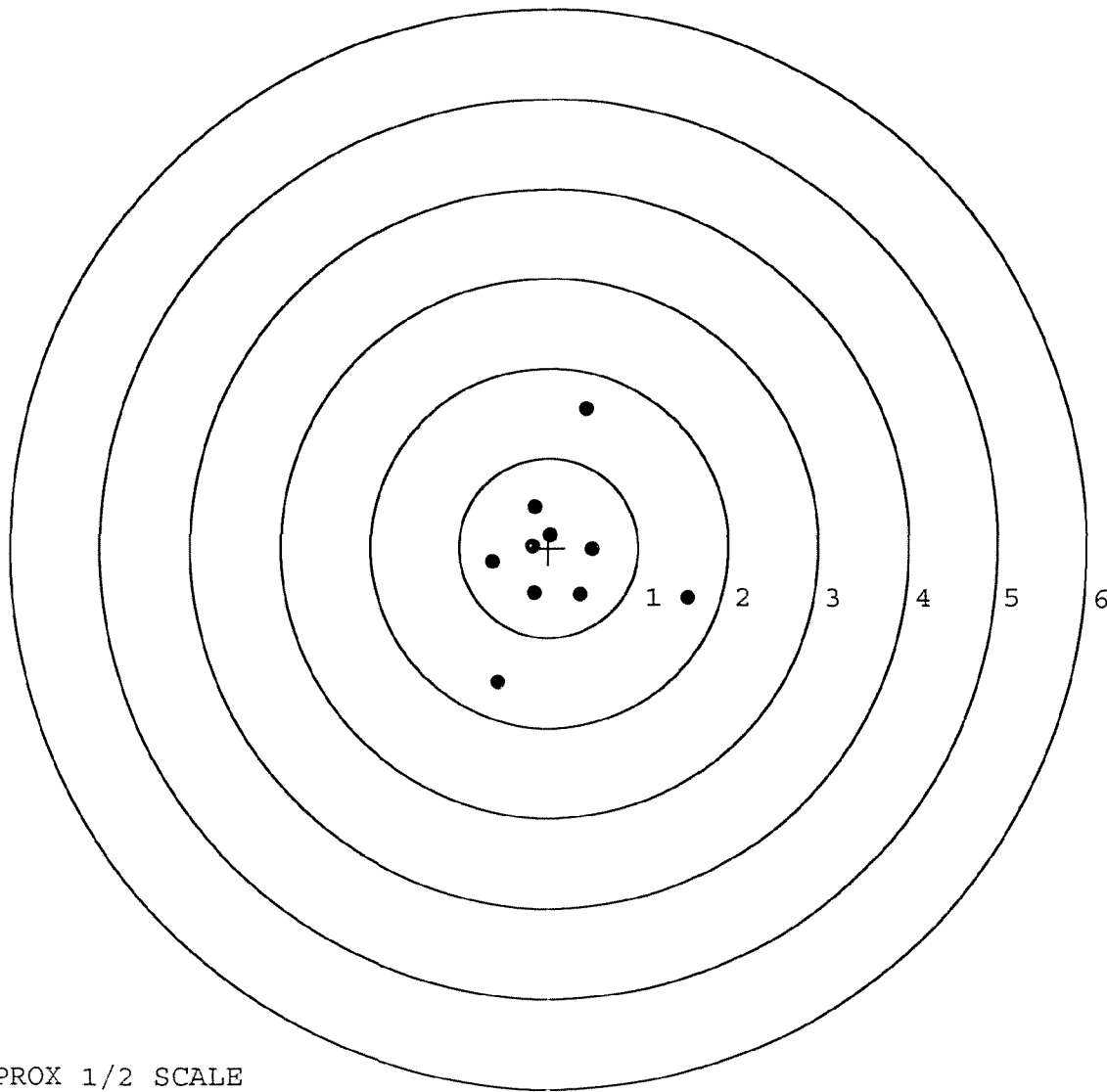
MAX RADIUS: 1.682

MEAN RADIUS: 0.806

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 7



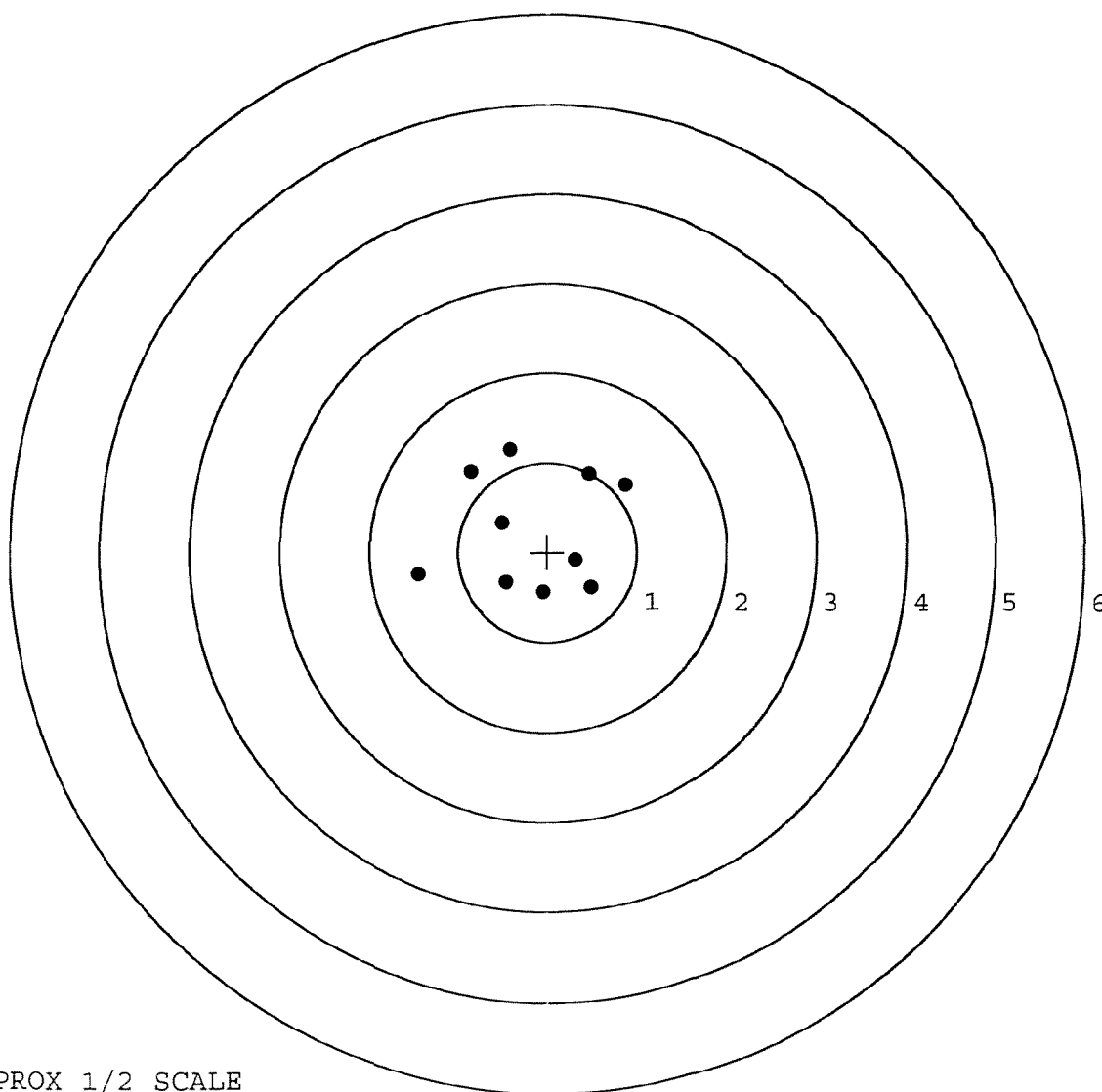
TARGET APPROX 1/2 SCALE

BARBER - M24 0171058

SERIAL NUMBER: G6645299. __0
 TARGET NUMBER: 2
 FILE DATE: 09/21/2007
 FILE TIME: 13:22

POINT#	X	Y
1:	0.487	-0.399
2:	0.319	-0.089
3:	-0.049	-0.448
4:	-0.462	-0.338
5:	-1.451	-0.257
6:	-0.517	0.328
7:	0.863	0.754
8:	0.468	0.877
9:	-0.422	1.145
10:	-0.862	0.903

X CENTROID: -0.163
 Y CENTROID: 0.248
 POA TO CENTROID: 0.296
 HORZ SPREAD: 2.314
 VERT SPREAD: 1.593
 GROUP SPREAD: 2.525
 MIN RADIUS: 0.363
 MAX RADIUS: 1.384
 MEAN RADIUS: 0.854
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



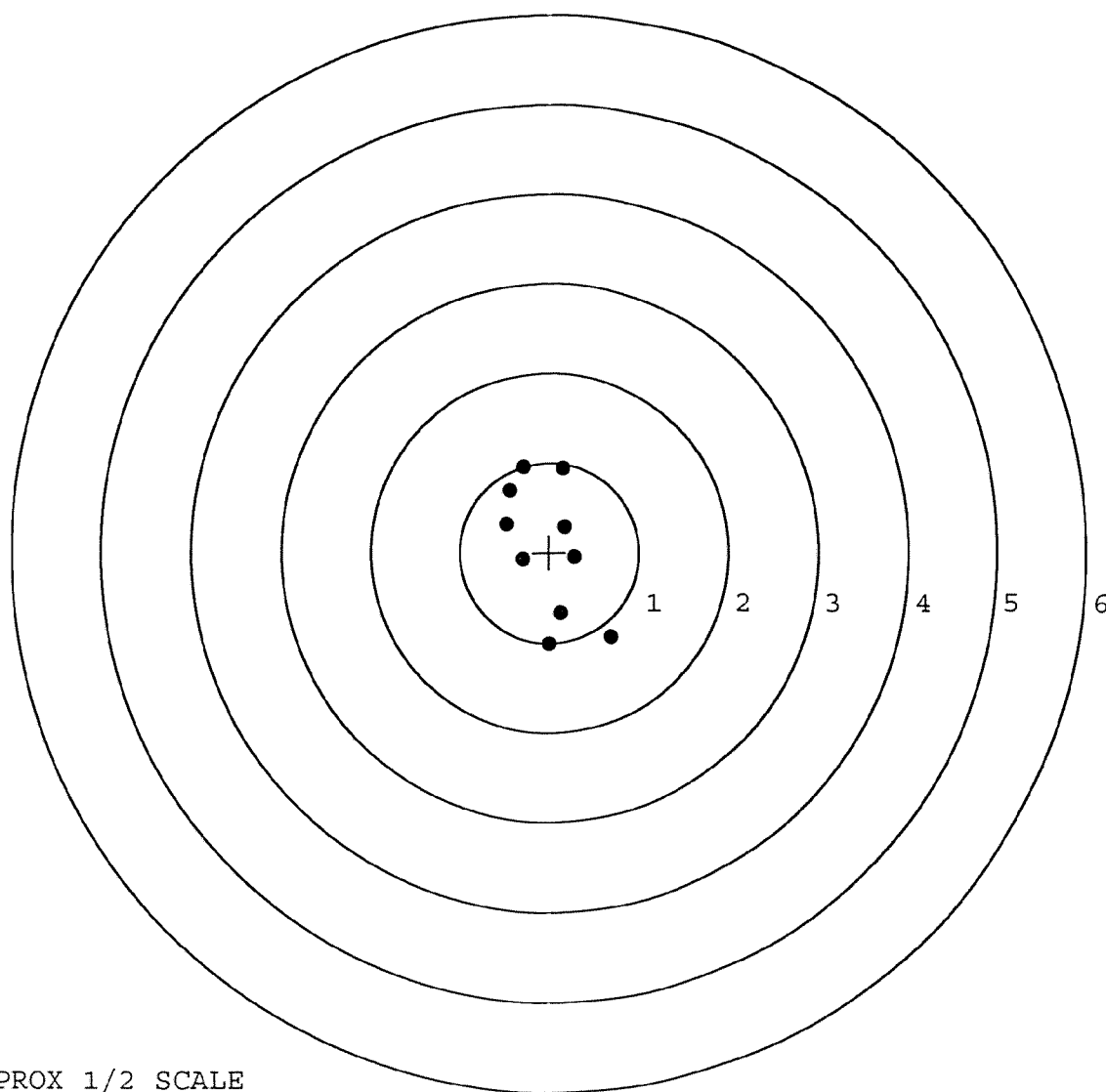
TARGET APPROX 1/2 SCALE

BARBER - M24 0171059

SERIAL NUMBER: G6645299. __0
 TARGET NUMBER: 3
 FILE DATE: 09/21/2007
 FILE TIME: 13:22

POINT#	X	Y
1:	0.689	-0.937
2:	-0.003	-1.018
3:	0.128	-0.680
4:	0.281	-0.054
5:	0.174	0.284
6:	-0.294	-0.079
7:	-0.484	0.316
8:	-0.441	0.690
9:	-0.290	0.957
10:	0.159	0.934

X CENTROID: -0.008
 Y CENTROID: 0.041
 POA TO CENTROID: 0.042
 HORZ SPREAD: 1.173
 VERT SPREAD: 1.975
 GROUP SPREAD: 2.132
 MIN RADIUS: 0.303
 MAX RADIUS: 1.201
 MEAN RADIUS: 0.711
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0171060

SERIAL NUMBER: G6645299. 0

TARGET NUMBER: 4

FILE DATE: 09/21/2007

FILE TIME: 13:22

POINT#	X	Y
1:	-0.080	-1.581
2:	0.642	-0.737
3:	0.835	-0.204
4:	0.561	-0.113
5:	-0.033	-0.020
6:	-0.161	0.121
7:	-1.235	0.043
8:	0.037	0.725
9:	-0.880	1.613
10:	0.074	0.702

X CENTROID: -0.024

Y CENTROID: 0.055

POA TO CENTROID: 0.060

HORZ SPREAD: 2.070

VERT SPREAD: 3.194

GROUP SPREAD: 3.293

MIN RADIUS: 0.075

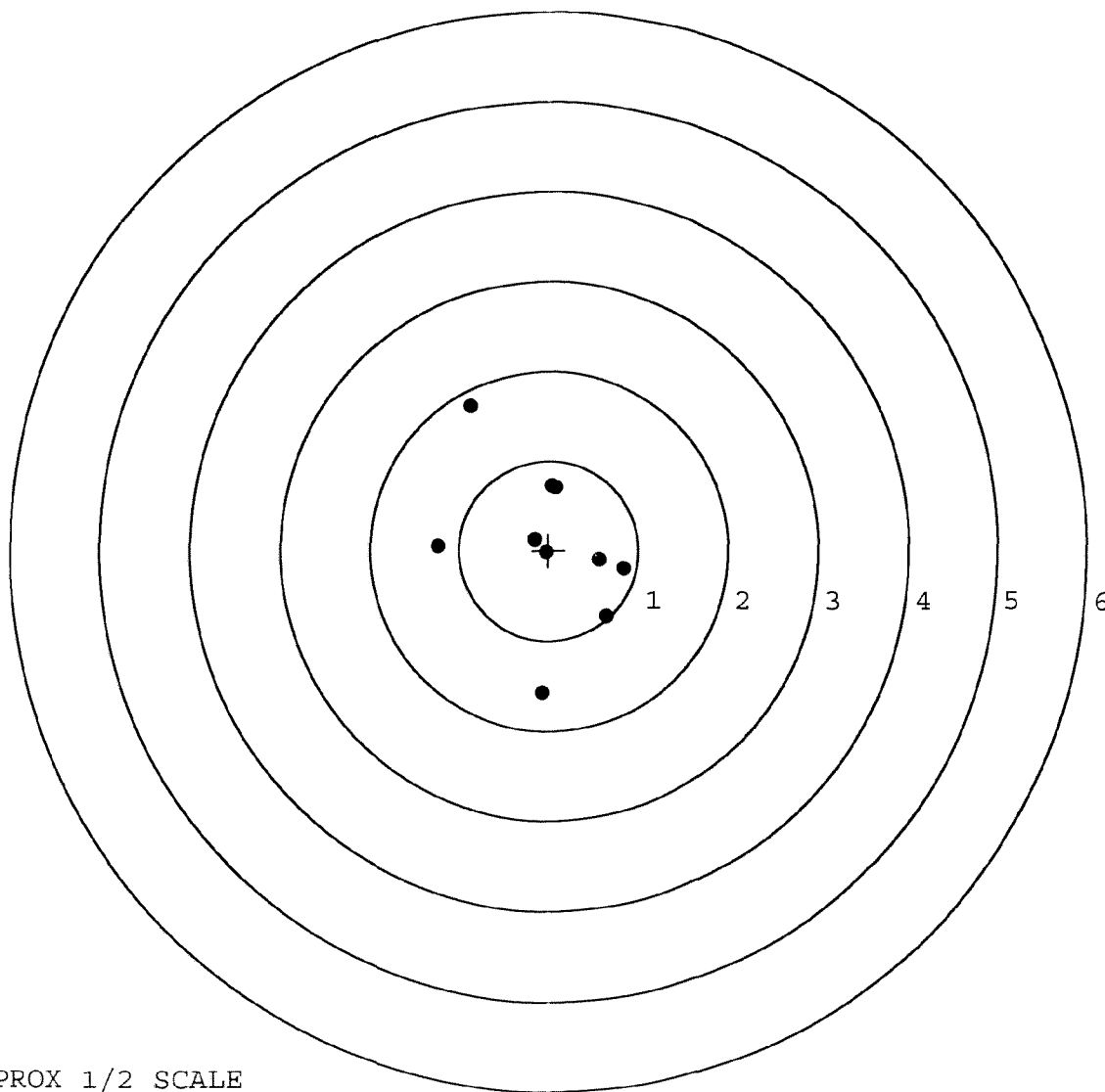
MAX RADIUS: 1.778

MEAN RADIUS: 0.872

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0171061

SERIAL NUMBER: G6645299. __0

TARGET NUMBER: 5

FILE DATE: 09/21/2007

FILE TIME: 13:22

POINT#	X	Y
1:	0.014	1.187
2:	0.081	0.731
3:	0.494	0.313
4:	-0.050	0.220
5:	-0.584	-0.160
6:	-0.791	-0.426
7:	-0.334	-1.009
8:	0.109	-0.820
9:	0.281	-1.049
10:	0.979	-1.679

X CENTROID: 0.020

Y CENTROID: -0.269

POA TO CENTROID: 0.270

HORZ SPREAD: 1.770

VERT SPREAD: 2.866

GROUP SPREAD: 3.024

MIN RADIUS: 0.494

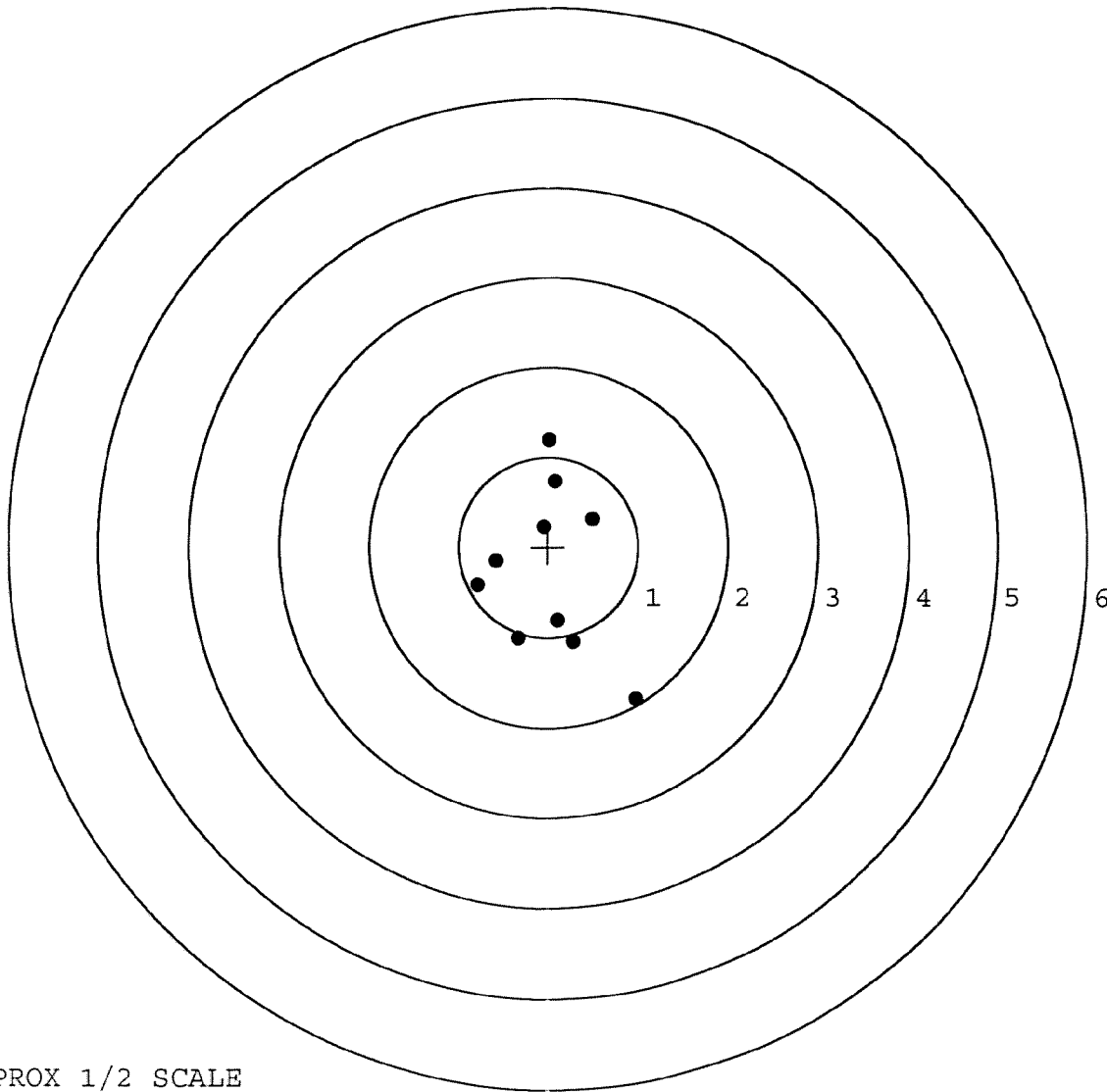
MAX RADIUS: 1.705

MEAN RADIUS: 0.905

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE