

G-6635178

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



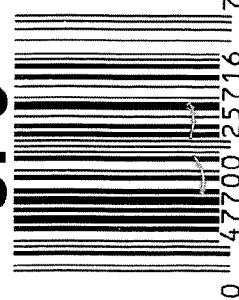
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6635178

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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

UPC



SERIAL NO.



BARBER - M24 0143117 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # C66635178

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-26-07	RTZ
420	ASSEMBLE ACTION		1-26-07	RTZ
430	ASSEMBLE TO STOCK		1-29-07	FM
440	PROOF	MAGNA-FLUX	1-29-07	TRW
460	CHECK HEADSPACE	INSPECTED	1-29-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 31 2007	1-29-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APP</u>	1-31-07	APP
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-31-07	CW
510	DRILL AND TAP SIGHT HOLES		1-30-07	FM
520	GOFF BLAST BBL / REC		2-2-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2-3-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3/26/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/26/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/26/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		3/26/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/2/07	mm

F004 REV 5/2006

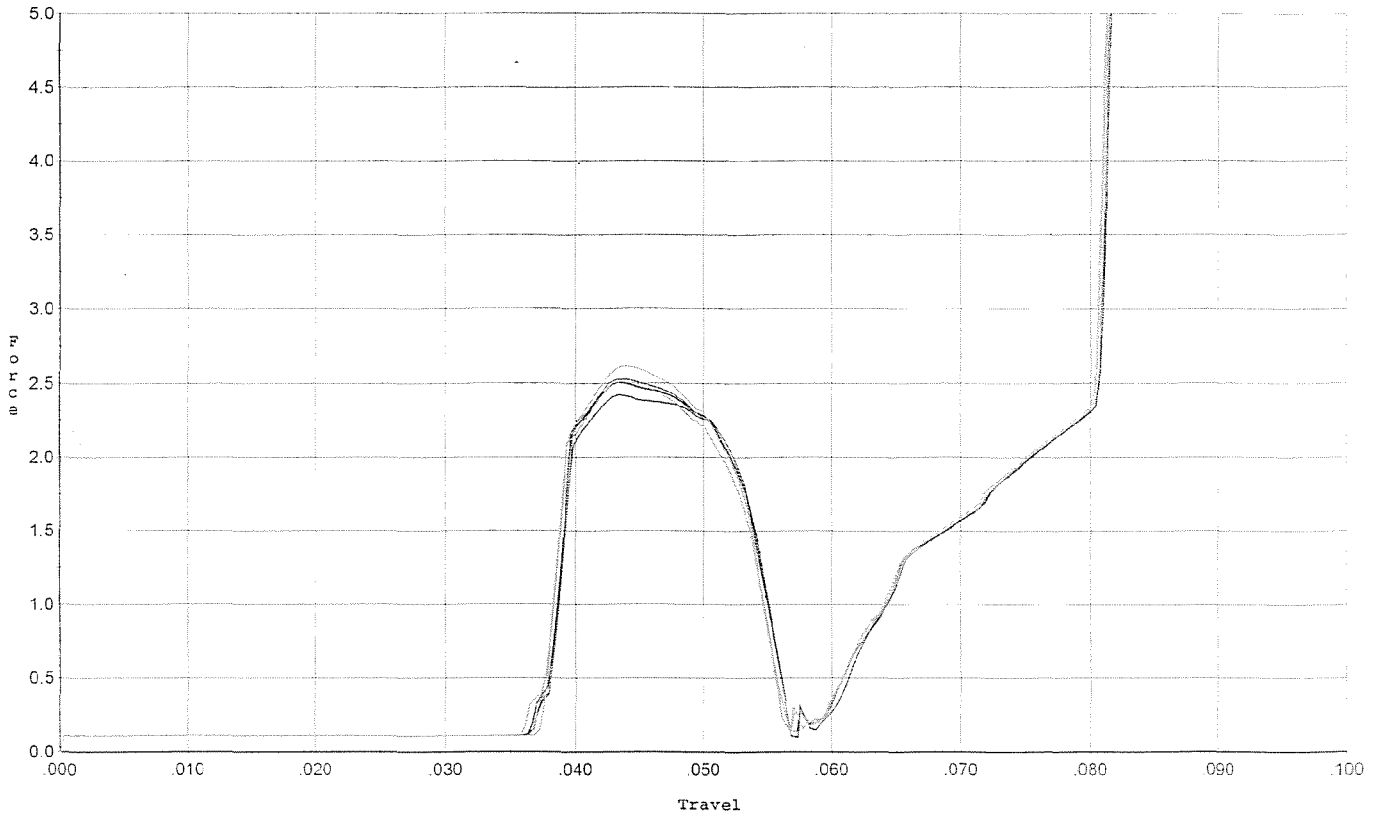
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	4/2/07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	4/6/07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		4/2/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	4/6/07	DA
	J) ASSEMBLE STOCK		3/26/07	L.P.H.
	K) ASSEMBLE SWIVEL STUDS		4/5/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/5/07	non
	M) IRON SIGHT ALIGNMENT		4/5/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/5/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3/30/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-30-07	SD
670	FINAL INSPECTION A) HEADSPACE		4/5/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.32</u> <u>2.45</u> <u>2.40</u> <u>2.32</u> <u>2.23</u>	4/6/07	DA
	C) FUNCTION		4/5/07	non
690	PACK		4-12-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/23/07

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



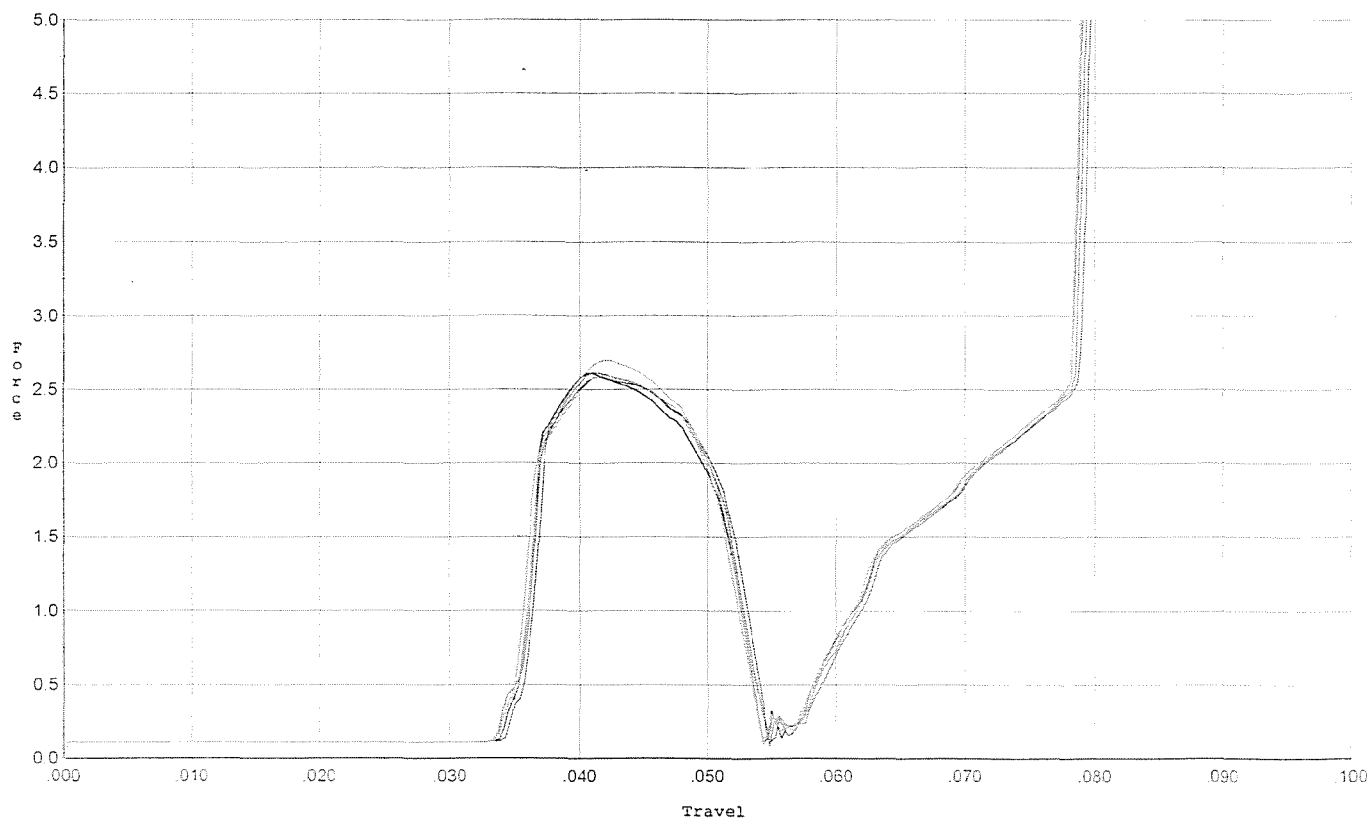
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.423	0.054	0.037	0.034	0.039		Set Trigger
2	2.504	0.055	0.037	0.035	0.040		Set Trigger
3	2.526	0.055	0.037	0.035	0.040		Set Trigger
4	2.612	0.054	0.038	0.035	0.040		Set Trigger
5	2.513	0.054	0.036	0.035	0.039		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/23/07

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



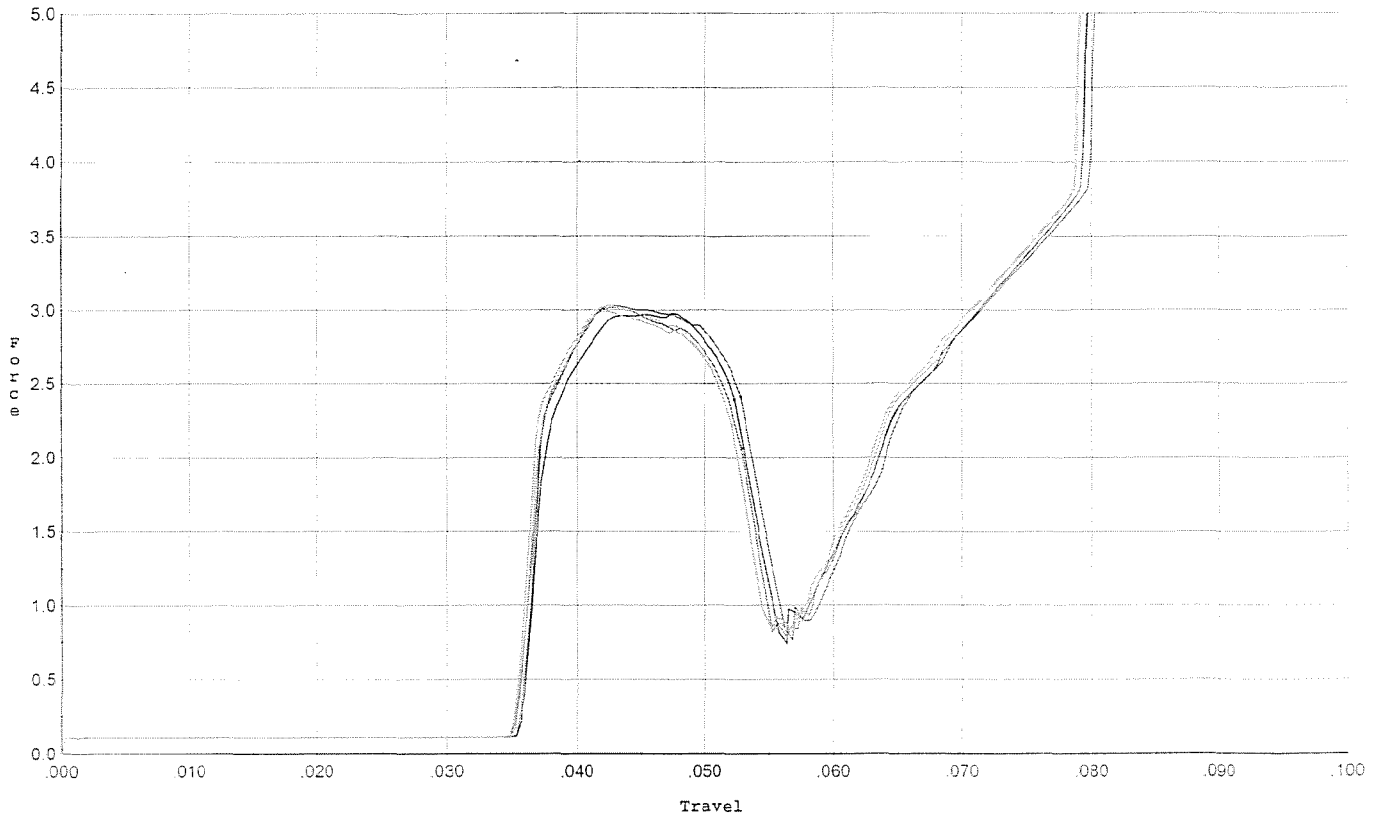
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.587	0.052	0.035	0.035	0.041		Set Trigger
2	2.607	0.052	0.034	0.034	0.041		Set Trigger
3	2.614	0.051	0.034	0.034	0.041		Set Trigger
4	2.596	0.051	0.034	0.034	0.040		Set Trigger
5	2.697	0.052	0.034	0.034	0.042		Set Trigger

Avg 2.62

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/23/07

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



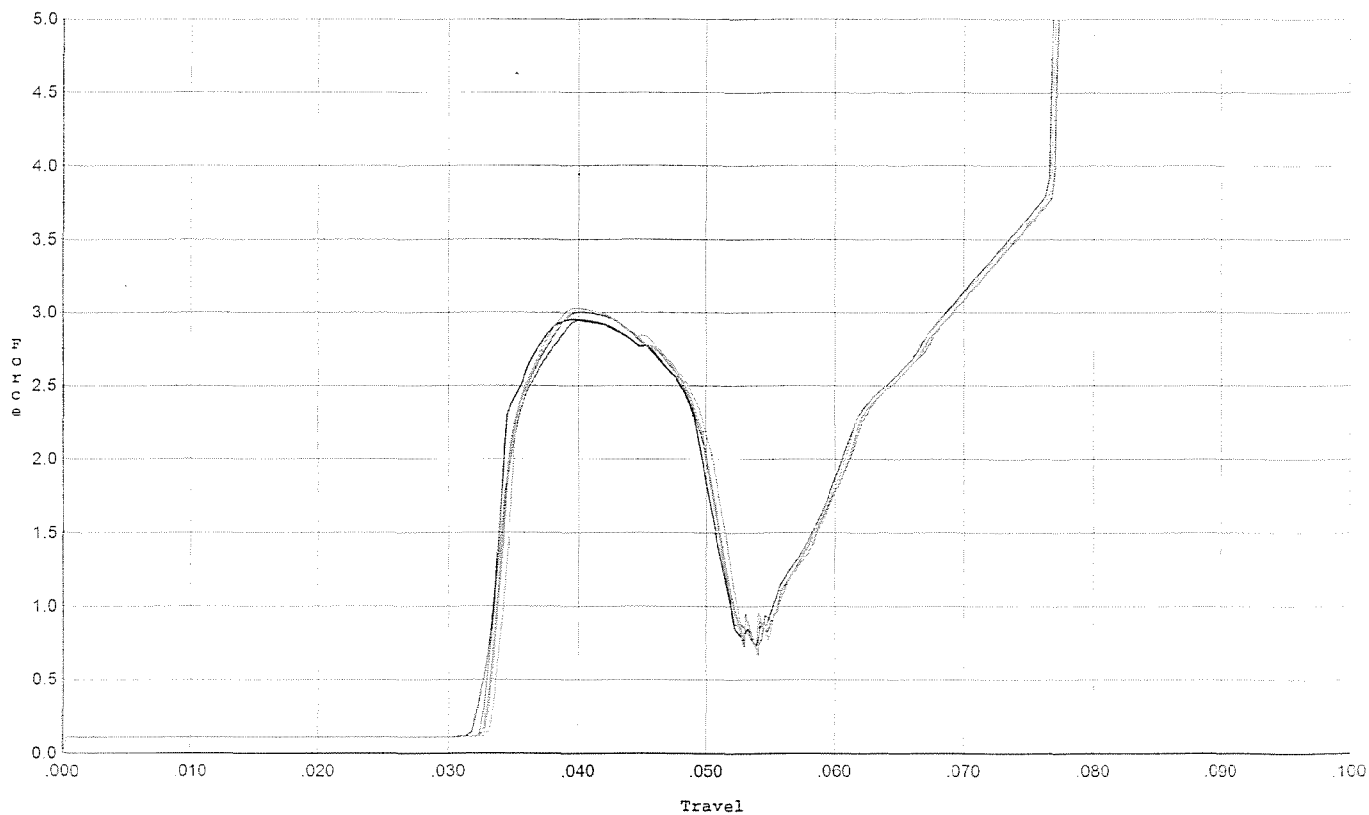
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.031	0.053	0.035	0.033	0.052		Set Trigger
2	2.980	0.052	0.036	0.033	0.049		Set Trigger
3	3.015	0.053	0.036	0.033	0.050		Set Trigger
4	3.027	0.052	0.035	0.033	0.050		Set Trigger
5	2.992	0.052	0.035	0.033	0.049		Set Trigger

Avg 3.00

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/23/07

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



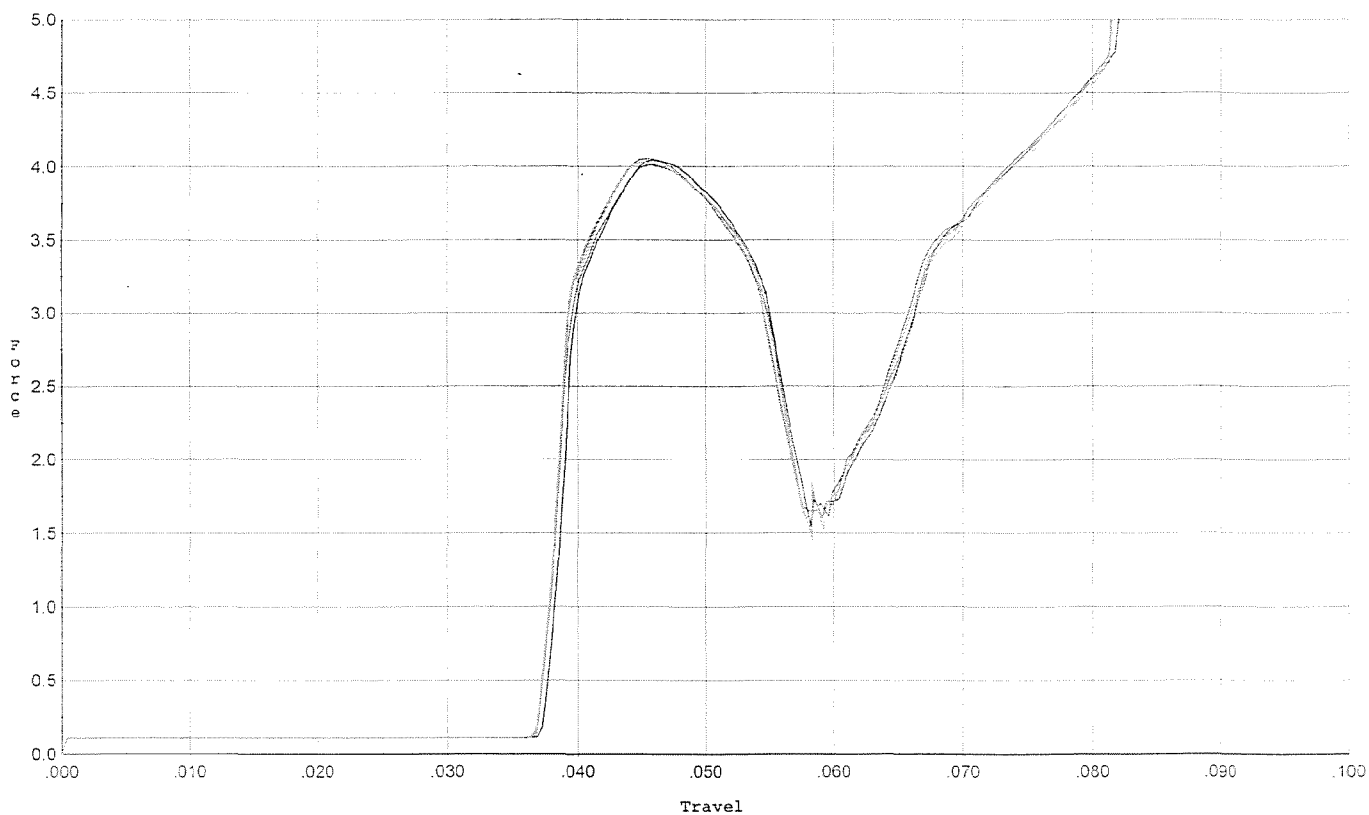
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.948	0.050	0.033	0.033	0.047		Set Trigger
2	2.951	0.049	0.032	0.033	0.047		Set Trigger
3	3.004	0.050	0.033	0.033	0.048		Set Trigger
4	3.019	0.050	0.033	0.033	0.048		Set Trigger
5	3.030	0.050	0.033	0.033	0.048		Set Trigger

AVG 2.99

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/23/07

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. ini. +/- .75 lbs.



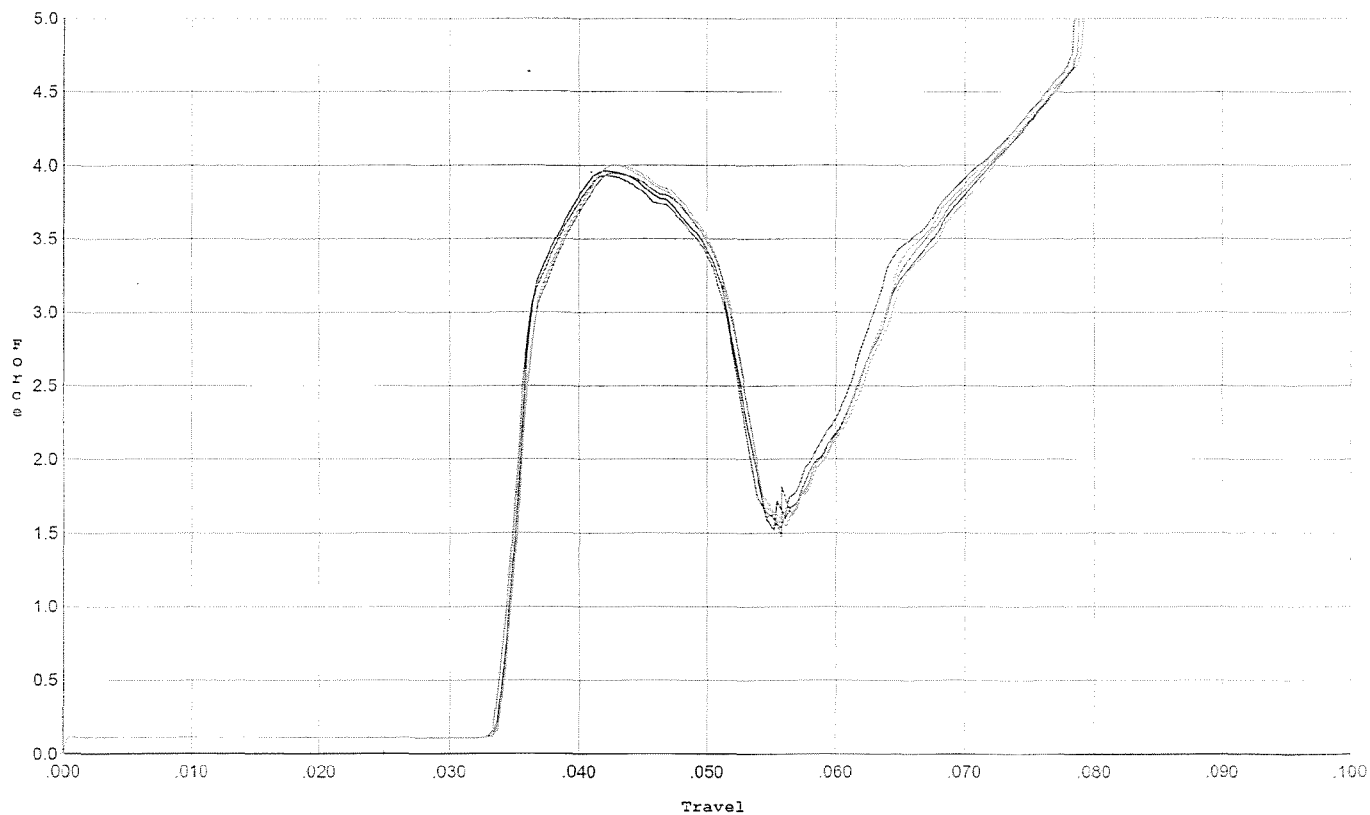
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.012	0.055	0.037	0.031	0.067		Set Trigger
2	4.043	0.055	0.037	0.032	0.066		Set Trigger
3	4.053	0.054	0.037	0.032	0.066		Set Trigger
4	4.028	0.055	0.037	0.032	0.068		Set Trigger
5	4.032	0.054	0.037	0.032	0.066		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/23/07

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. after 20 cycles +/- .75 lbs.



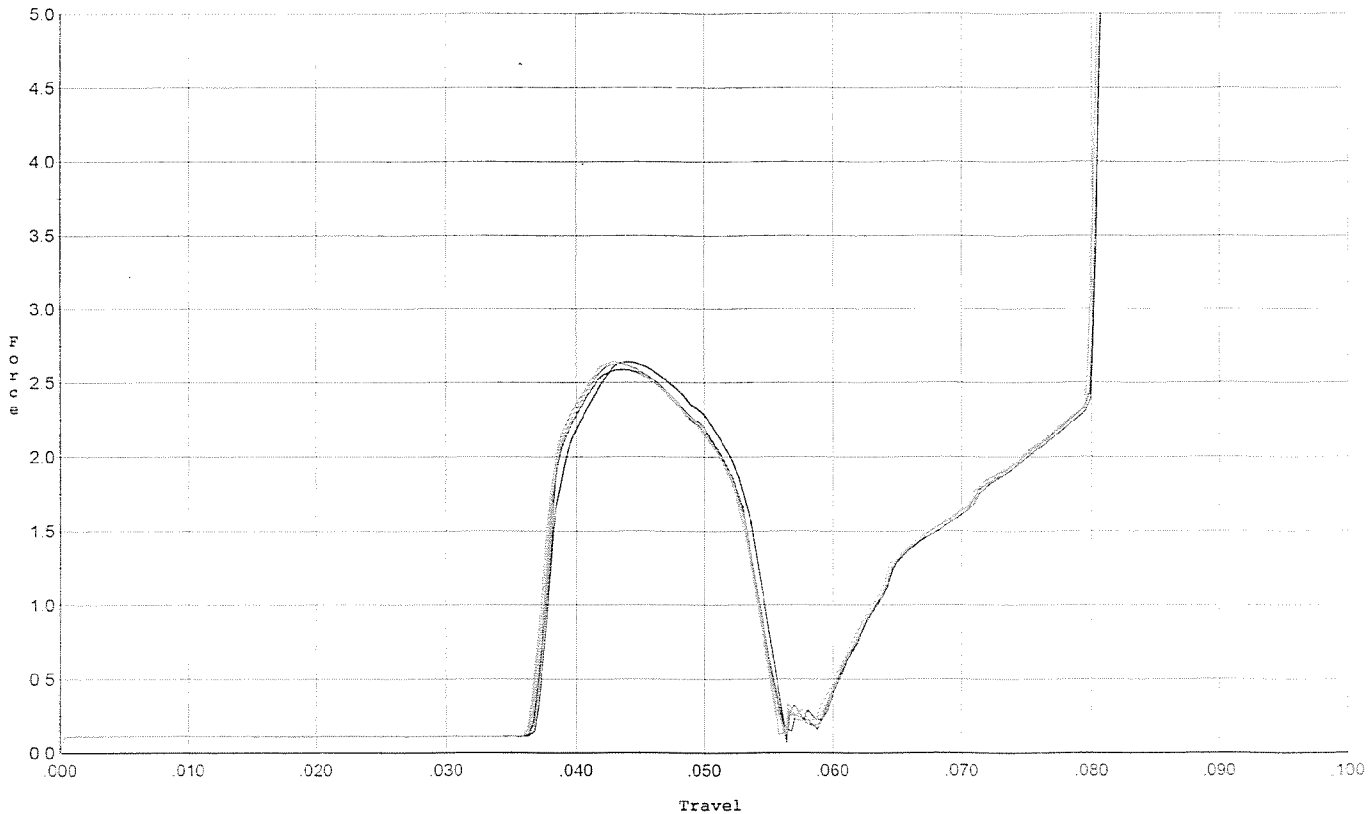
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.934	0.051	0.034	0.032	0.065		Set Trigger
2	3.965	0.051	0.034	0.032	0.065		Set Trigger
3	3.950	0.052	0.034	0.032	0.066		Set Trigger
4	3.999	0.052	0.034	0.032	0.066		Set Trigger
5	4.005	0.052	0.034	0.032	0.066		Set Trigger

AVG 3.97

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/23/07

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



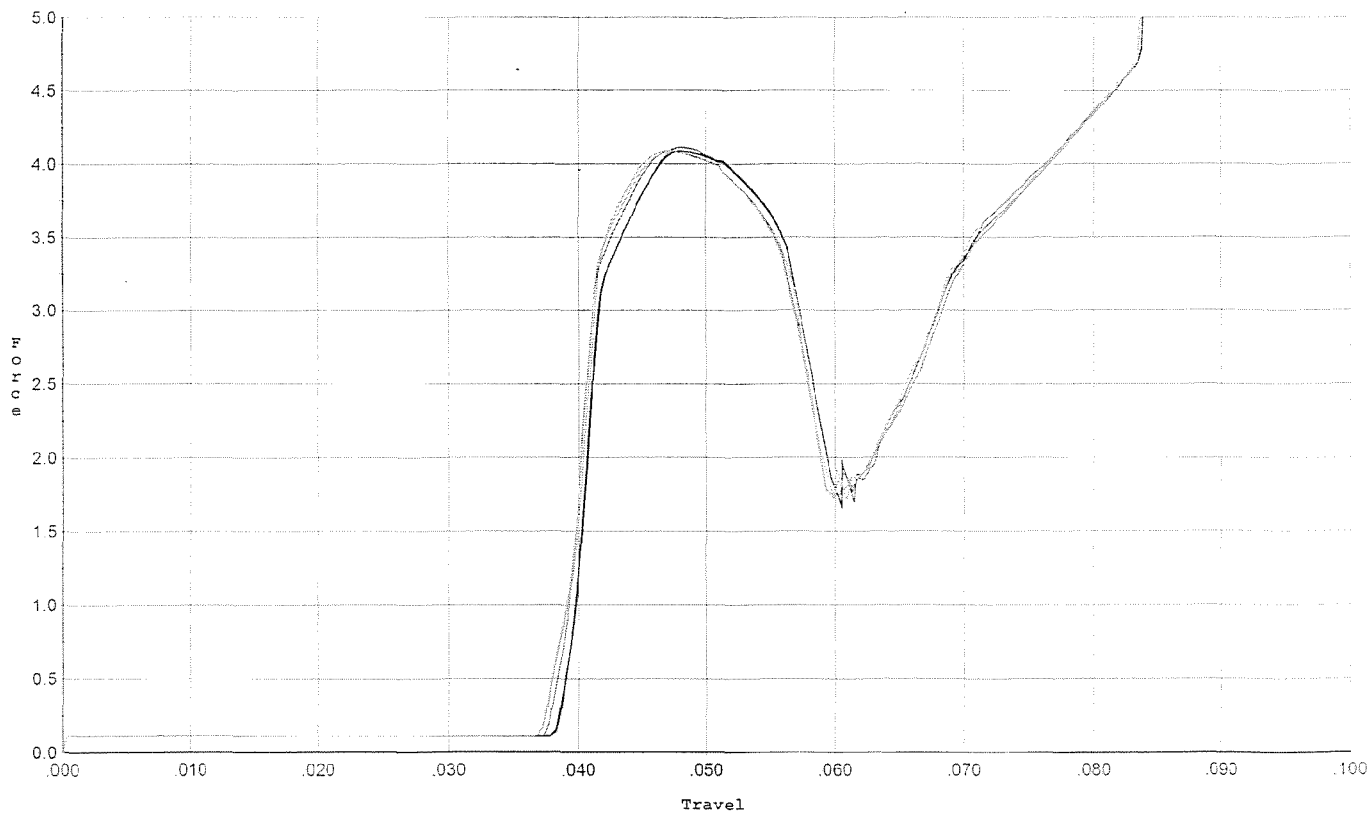
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.588	0.053	0.037	0.035	0.040		Set Trigger
2	2.639	0.054	0.037	0.034	0.041		Set Trigger
3	2.627	0.053	0.037	0.035	0.040		Set Trigger
4	2.626	0.053	0.037	0.034	0.041		Set Trigger
5	2.642	0.053	0.037	0.034	0.041		Set Trigger

AVG 2.62

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Puich 3/23/07

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	4.108	0.056	0.039	0.032	0.068		Set Trigger
2	4.088	0.056	0.039	0.032	0.068		Set Trigger
3	4.083	0.057	0.038	0.032	0.071		Set Trigger
4	4.090	0.057	0.037	0.032	0.070		Set Trigger
5	4.084	0.057	0.037	0.032	0.071		Set Trigger

Avg 4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635178.___0
FILE DATE AND TIME: 03/30/2007 22:41

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.042
The Average Y Centroid of the Five Target Set:	0.005
The Average Point of Impact of the Five Target Set:	0.042
The Average Mean Radius of the Five Target Set:	0.679
The Distance from POA to Centroid Target #1:	0.097
The Distance from Centroid Target #2 to Centroid Target #1:	0.227
The Distance from Centroid Target #3 to Centroid Target #1:	0.266
The Distance from Centroid Target #4 to Centroid Target #1:	0.249
The Distance from Centroid Target #5 to Centroid Target #1:	0.289

BARBER - M24 0143128

SERIAL NUMBER: G6635178. 0

TARGET NUMBER: 1

FILE DATE: 03/30/2007

FILE TIME: 22:41

POINT#	X	Y
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1:	-0.347	0.302
----	--------	-------

2:	-0.114	0.199
----	--------	-------

3:	-0.016	0.593
----	--------	-------

4:	0.373	0.315
----	-------	-------

5:	0.329	0.112
----	-------	-------

6:	0.417	-0.074
----	-------	--------

7:	0.289	-0.283
----	-------	--------

8:	-0.007	-0.310
----	--------	--------

9:	0.318	-0.510
----	-------	--------

10:	-0.451	-0.912
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X CENTROID: 0.079

Y CENTROID: -0.057

POA TO CENTROID: 0.097

HORZ SPREAD: 0.868

VERT SPREAD: 1.505

GROUP SPREAD: 1.567

MIN RADIUS: 0.267

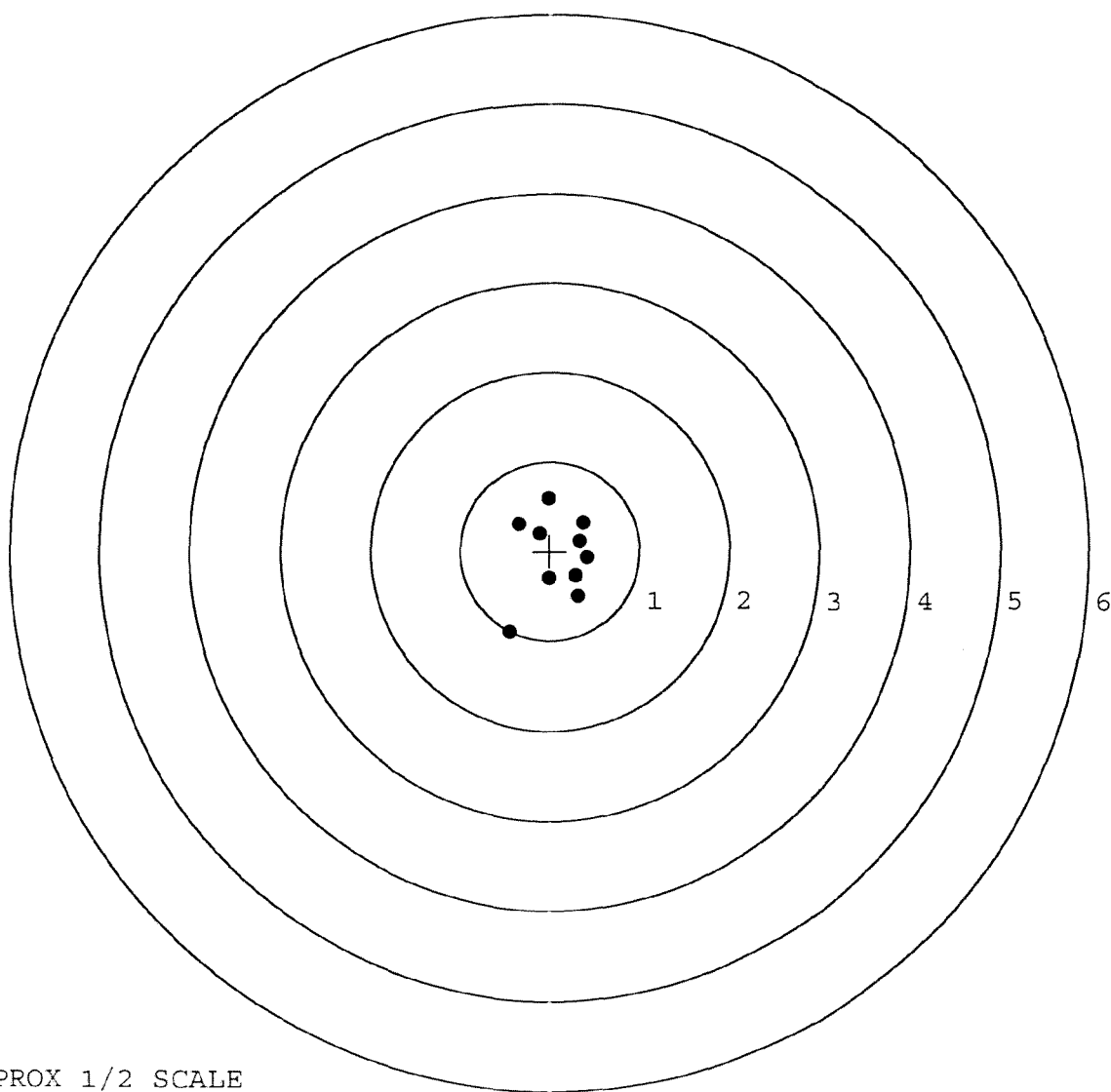
MAX RADIUS: 1.006

MEAN RADIUS: 0.474

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143129

SERIAL NUMBER: G6635178. 0

TARGET NUMBER: 2

FILE DATE: 03/30/2007

FILE TIME: 22:41

X CENTROID: -0.125

Y CENTROID: -0.157

POA TO CENTROID: 0.201

HORZ SPREAD: 1.338

VERT SPREAD: 1.320

GROUP SPREAD: 1.489

MIN RADIUS: 0.046

MAX RADIUS: 0.823

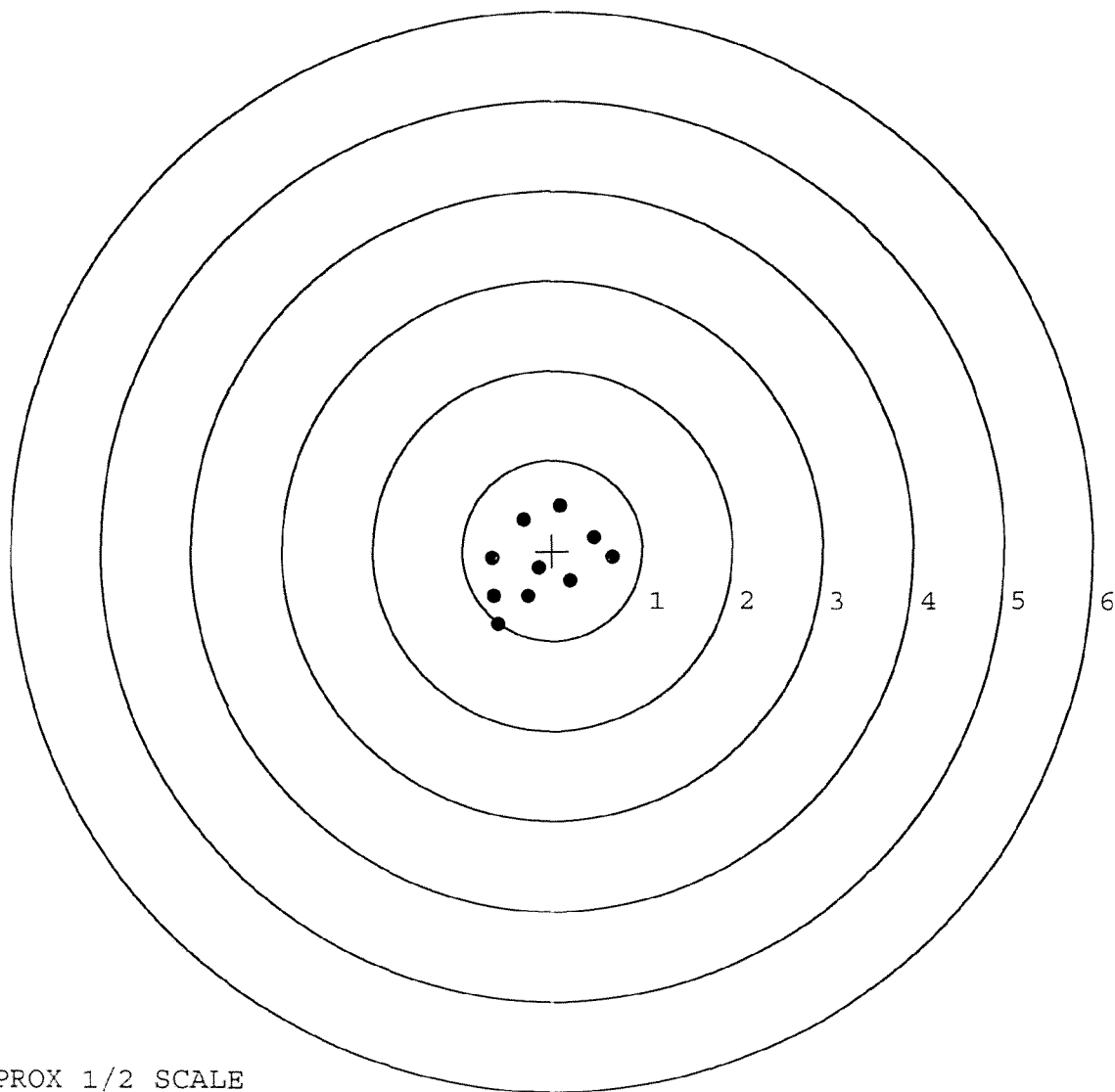
MEAN RADIUS: 0.549

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.325	0.340
2:	0.086	0.494
3:	0.466	0.146
4:	0.667	-0.078
5:	0.203	-0.336
6:	-0.147	-0.198
7:	-0.272	-0.509
8:	-0.651	-0.512
9:	-0.671	-0.093
10:	-0.604	-0.826



TARGET APPROX 1/2 SCALE

BARBER - M24 0143130

SERIAL NUMBER: G6635178. 0

TARGET NUMBER: 3

FILE DATE: 03/30/2007

FILE TIME: 22:41

X CENTROID: 0.344

Y CENTROID: -0.079

POA TO CENTROID: 0.353

HORZ SPREAD: 1.158

VERT SPREAD: 2.881

GROUP SPREAD: 2.901

MIN RADIUS: 0.127

MAX RADIUS: 1.755

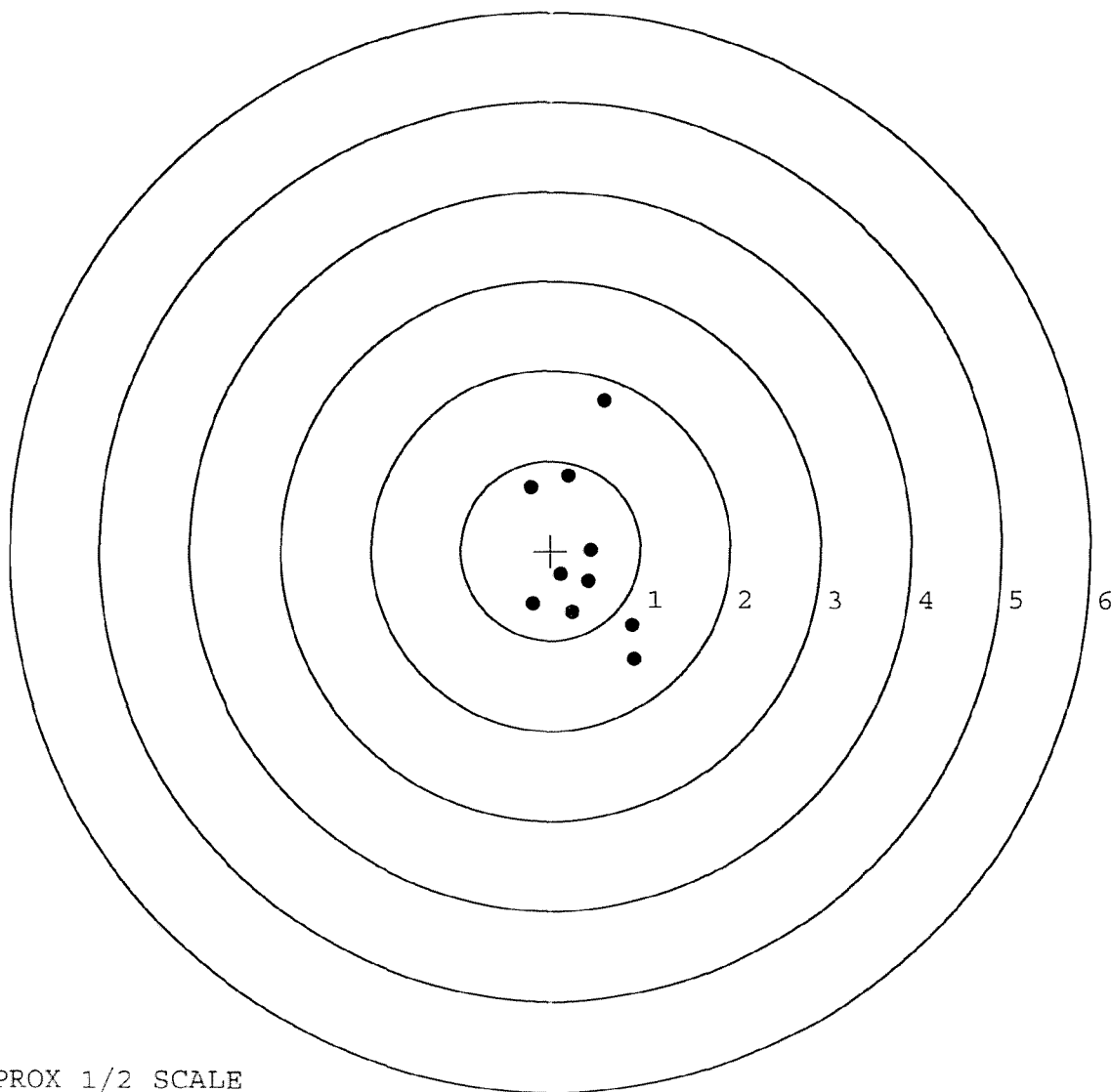
MEAN RADIUS: 0.797

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.225	0.706
2:	0.194	0.837
3:	0.595	1.658
4:	0.448	-0.006
5:	0.424	-0.350
6:	0.114	-0.272
7:	0.243	-0.690
8:	-0.194	-0.606
9:	0.910	-0.843
10:	0.933	-1.223



TARGET APPROX 1/2 SCALE

BARBER - M24 0143131

SERIAL NUMBER: G6635178. 0

TARGET NUMBER: 4

FILE DATE: 03/30/2007

FILE TIME: 22:41

POINT#	X	Y
1:	-0.590	0.697
2:	-0.347	0.803
3:	-0.129	0.572
4:	0.308	1.412
5:	0.666	0.308
6:	0.871	0.023
7:	1.218	-0.471
8:	-0.061	-0.902
9:	-0.226	-0.416
10:	-1.179	-0.114

X CENTROID: 0.053

Y CENTROID: 0.191

POA TO CENTROID: 0.198

HORZ SPREAD: 2.397

VERT SPREAD: 2.314

GROUP SPREAD: 2.423

MIN RADIUS: 0.422

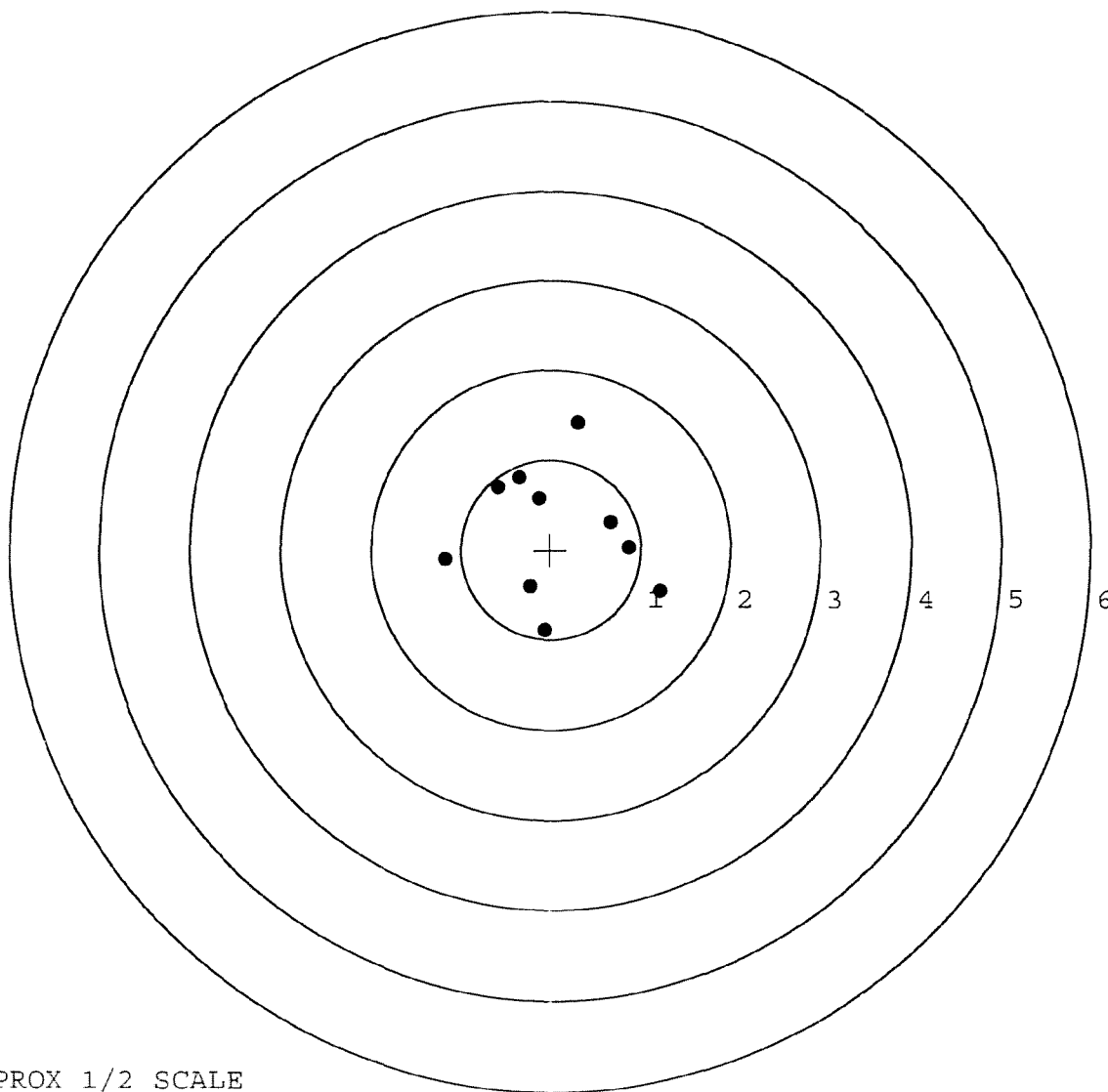
MAX RADIUS: 1.340

MEAN RADIUS: 0.905

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143132

SERIAL NUMBER: G6635178. 0

TARGET NUMBER: 5

FILE DATE: 03/30/2007

FILE TIME: 22:41

X CENTROID: -0.143

Y CENTROID: 0.129

POA TO CENTROID: 0.192

HORZ SPREAD: 1.185

VERT SPREAD: 2.239

GROUP SPREAD: 2.242

MIN RADIUS: 0.345

MAX RADIUS: 1.454

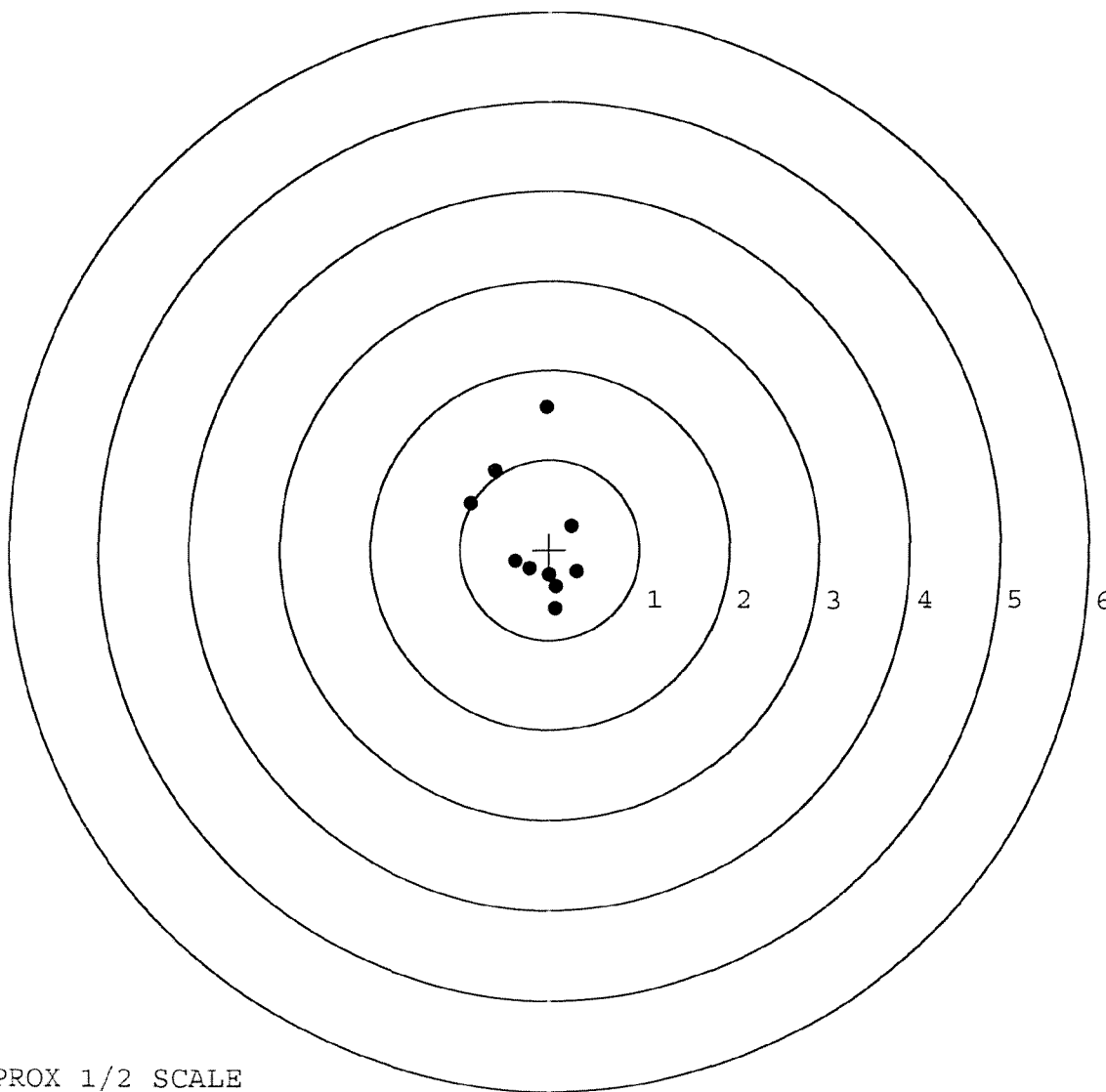
MEAN RADIUS: 0.670

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.875	0.511
2:	-0.604	0.878
3:	-0.039	1.580
4:	0.245	0.266
5:	0.310	-0.247
6:	0.002	-0.282
7:	-0.221	-0.207
8:	-0.386	-0.133
9:	0.074	-0.415
10:	0.068	-0.659



TARGET APPROX 1/2 SCALE