

G 6635187

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



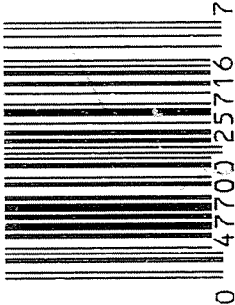
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6635187

UPC



DD FORM

ORDER 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66635187

GUN SERIAL # G6635687

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		1-29-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-29-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 31 2007	1-29-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-31-07	APD
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	W
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-2-07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-2-07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-2-07	APD
	D) OIL FIRING PIN ASSEMBLY		3-2-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-6-07	mon

F004 REV 5/2006

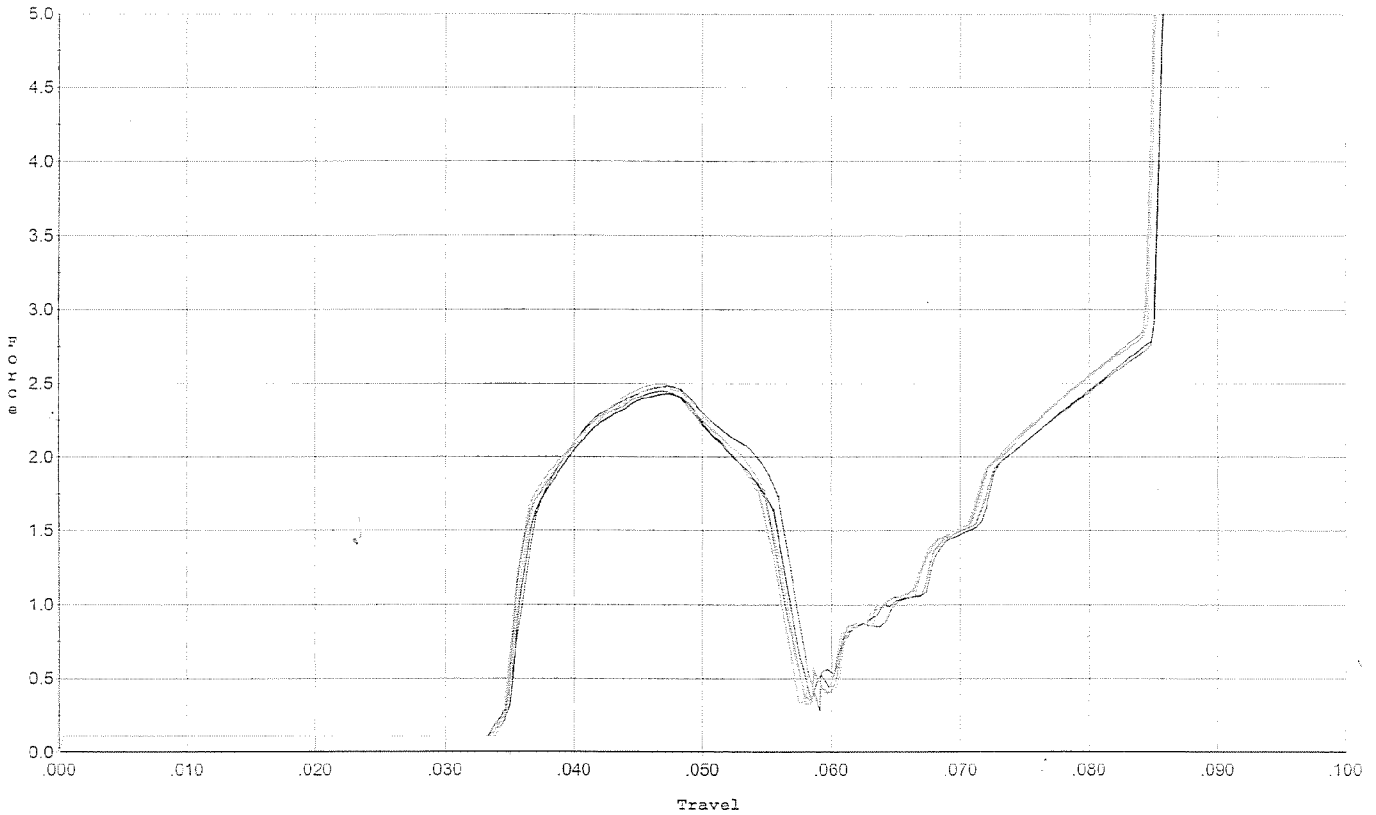
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7⁵⁰</u> <u>7⁰⁰</u> <u>6⁵⁰</u>	3-6-07	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4⁵⁰</u> <u>4²⁵</u> <u>4⁵⁰</u>	3-6-07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		3-6-07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	3-6-07	nom
	J) ASSEMBLE STOCK		3-2-07	SPR
	K) ASSEMBLE SWIVEL STUDS		3-6-07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3/7/07	nom
	M) IRON SIGHT ALIGNMENT		3/7/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3/7/07	nom
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	3-6-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-6-07	Fry
670	FINAL INSPECTION A) HEADSPACE		3-6-07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.40</u> <u>2.84</u> <u>2.55</u> <u>2.82</u> <u>2.65</u>	3-6-07	nom
	C) FUNCTION		3-6-07	nom
690	PACK		3/23/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/27/07

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



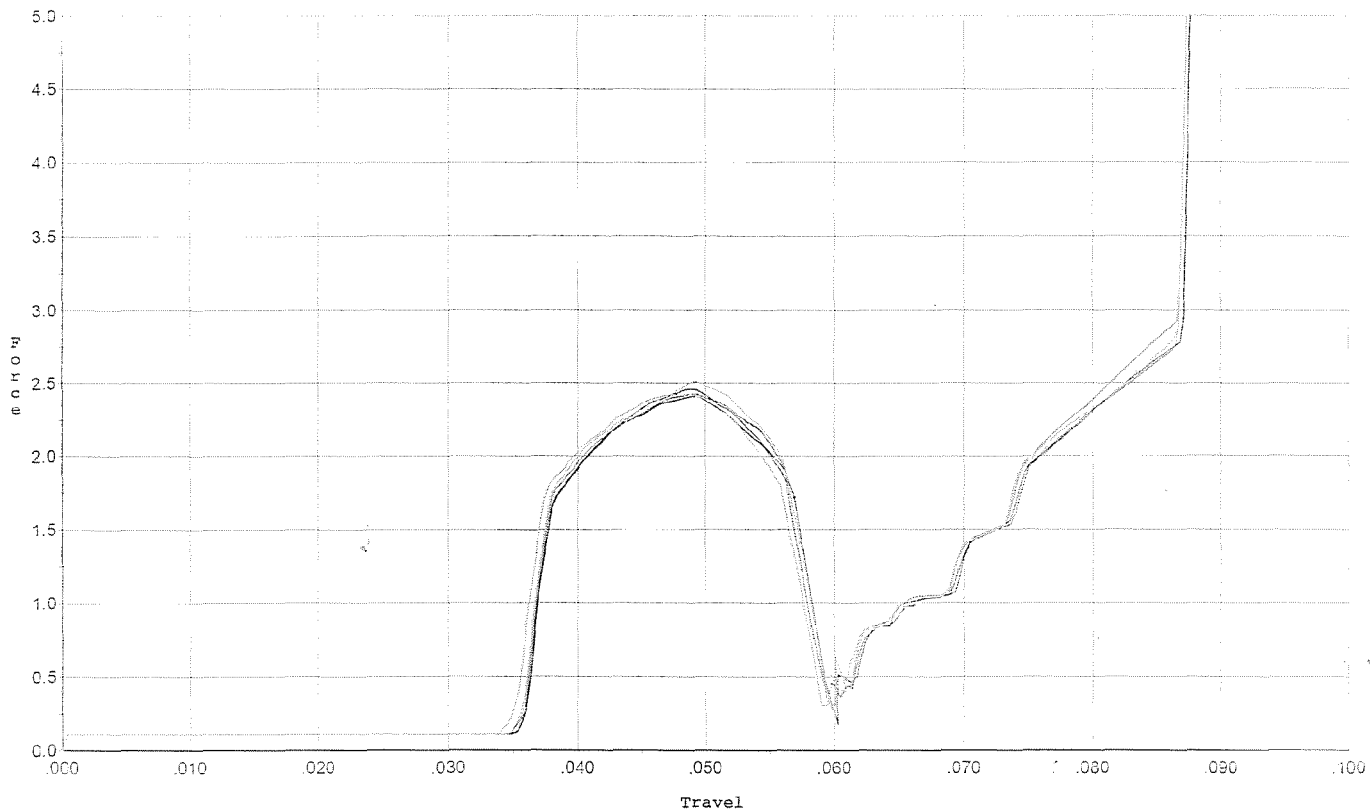
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.482	0.056	0.034	0.036	0.048		Set Trigger
2	2.432	0.056	0.034	0.036	0.046		Set Trigger
3	2.448	0.055	0.034	0.035	0.046		Set Trigger
4	2.477	0.056	0.034	0.036	0.047		Set Trigger
5	2.495	0.055	0.035	0.035	0.047		Set Trigger

Avg 2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/27/07

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



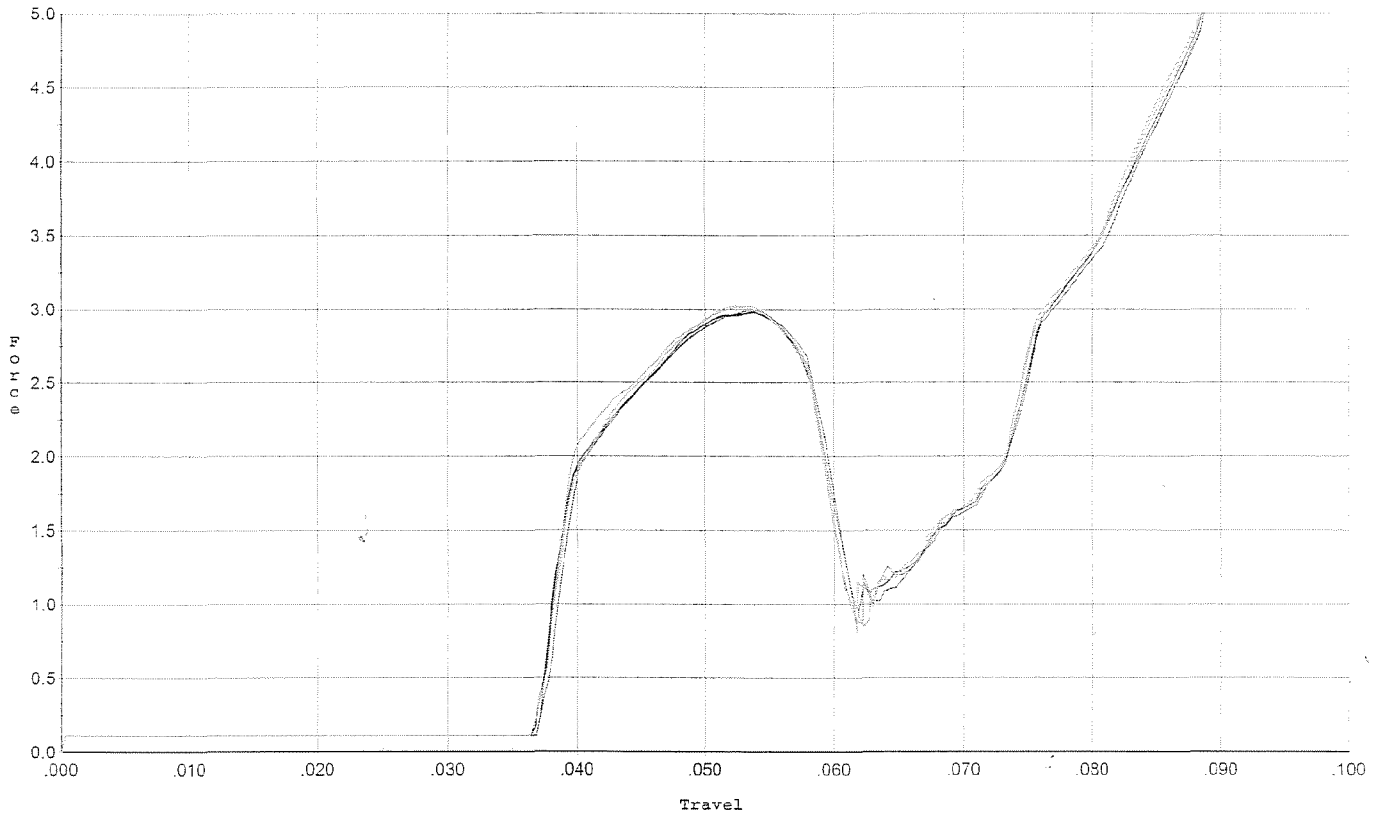
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.461	0.056	0.035	0.037	0.047		Set Trigger
2	2.409	0.057	0.036	0.037	0.047		Set Trigger
3	2.425	0.057	0.036	0.036	0.048		Set Trigger
4	2.509	0.057	0.035	0.036	0.049		Set Trigger
5	2.424	0.057	0.035	0.036	0.049		Set Trigger

Avg. 2.44

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/27/07

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



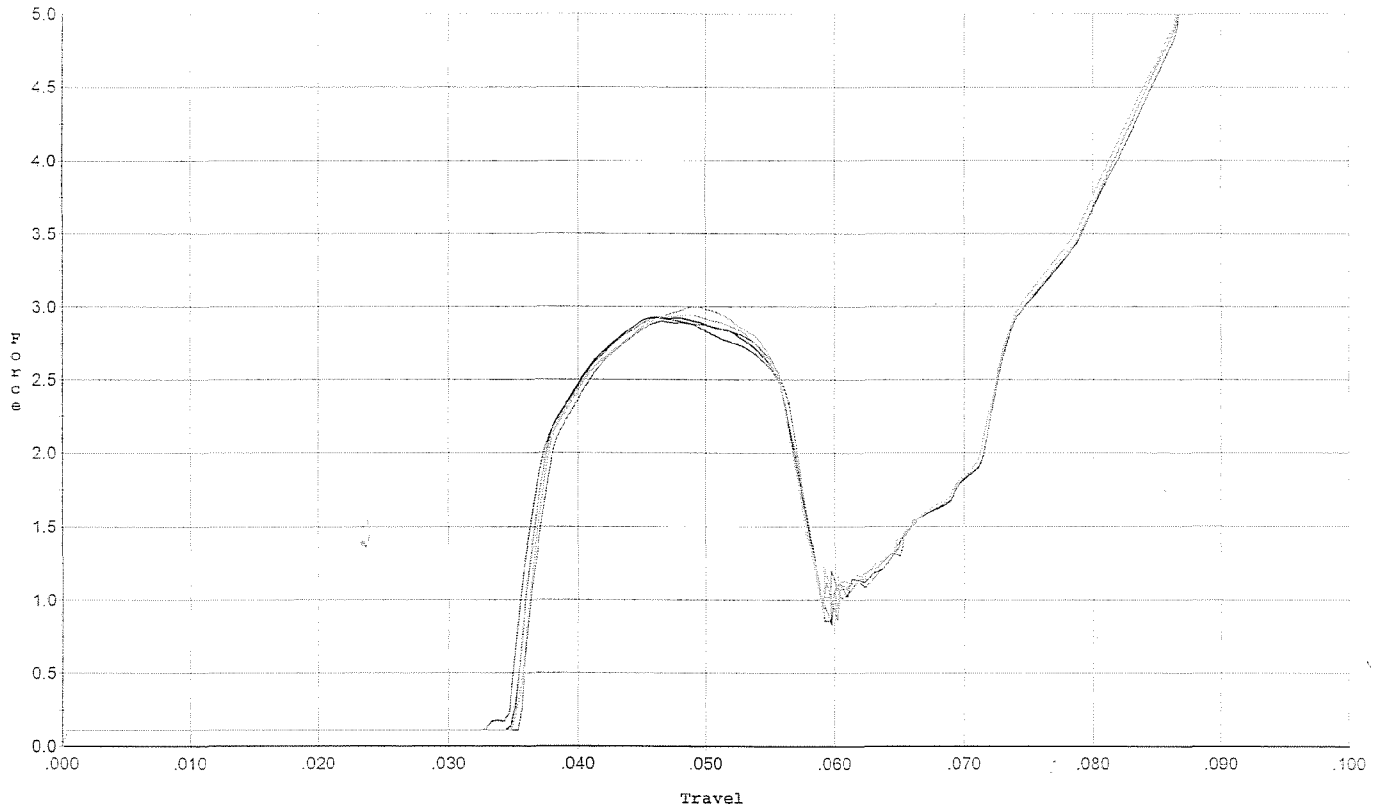
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.990	0.059	0.037	0.036	0.059		Set Trigger
2	2.976	0.058	0.037	0.036	0.058		Set Trigger
3	2.990	0.058	0.037	0.036	0.057		Set Trigger
4	3.027	0.058	0.037	0.036	0.058		Set Trigger
5	3.014	0.058	0.037	0.036	0.059		Set Trigger

Avg 2.99

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/27/07

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



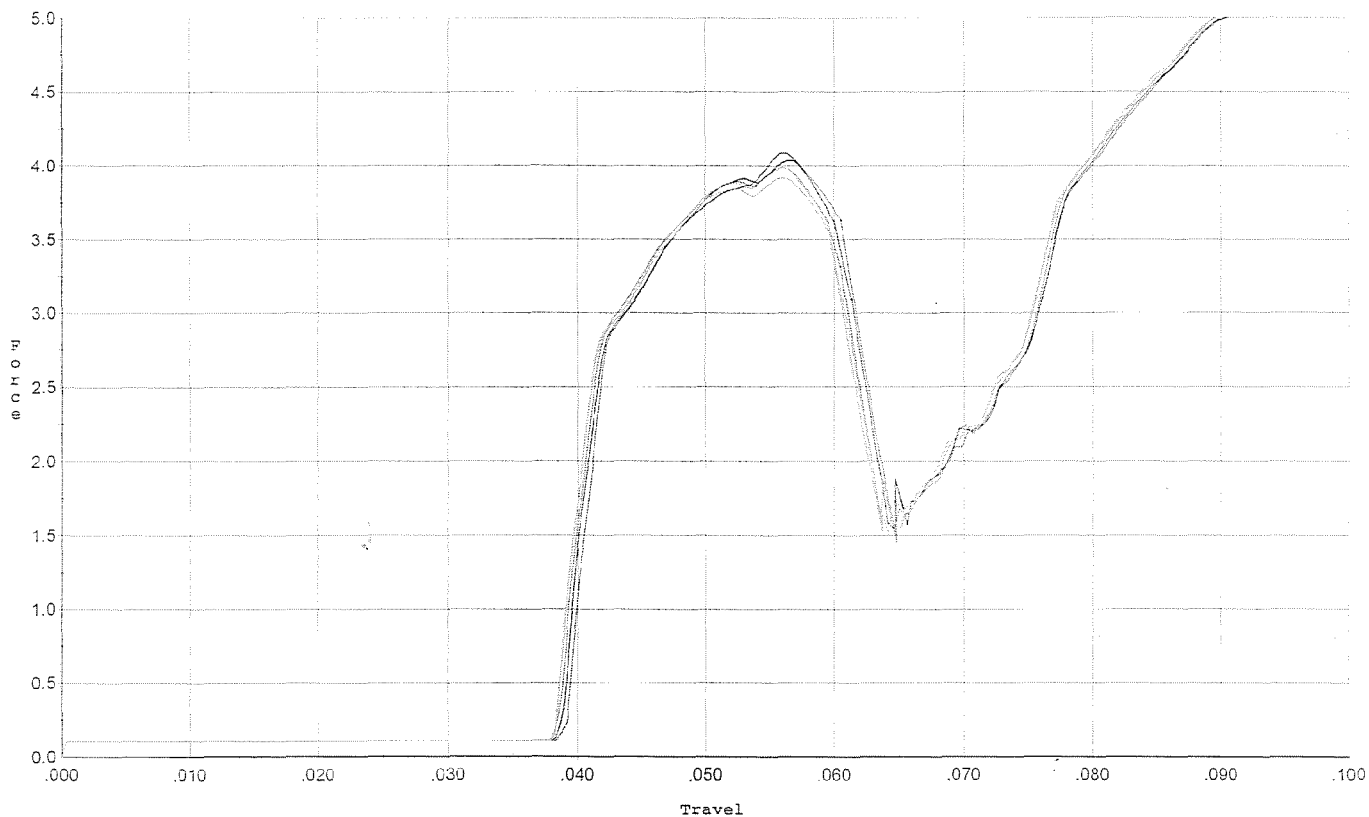
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.920	0.057	0.033	0.035	0.060		Set Trigger
2	2.926	0.057	0.035	0.036	0.060		Set Trigger
3	2.899	0.056	0.036	0.036	0.058		Set Trigger
4	2.941	0.056	0.035	0.036	0.057		Set Trigger
5	2.999	0.056	0.035	0.036	0.058		Set Trigger

AVG 2.93

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/27/07

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



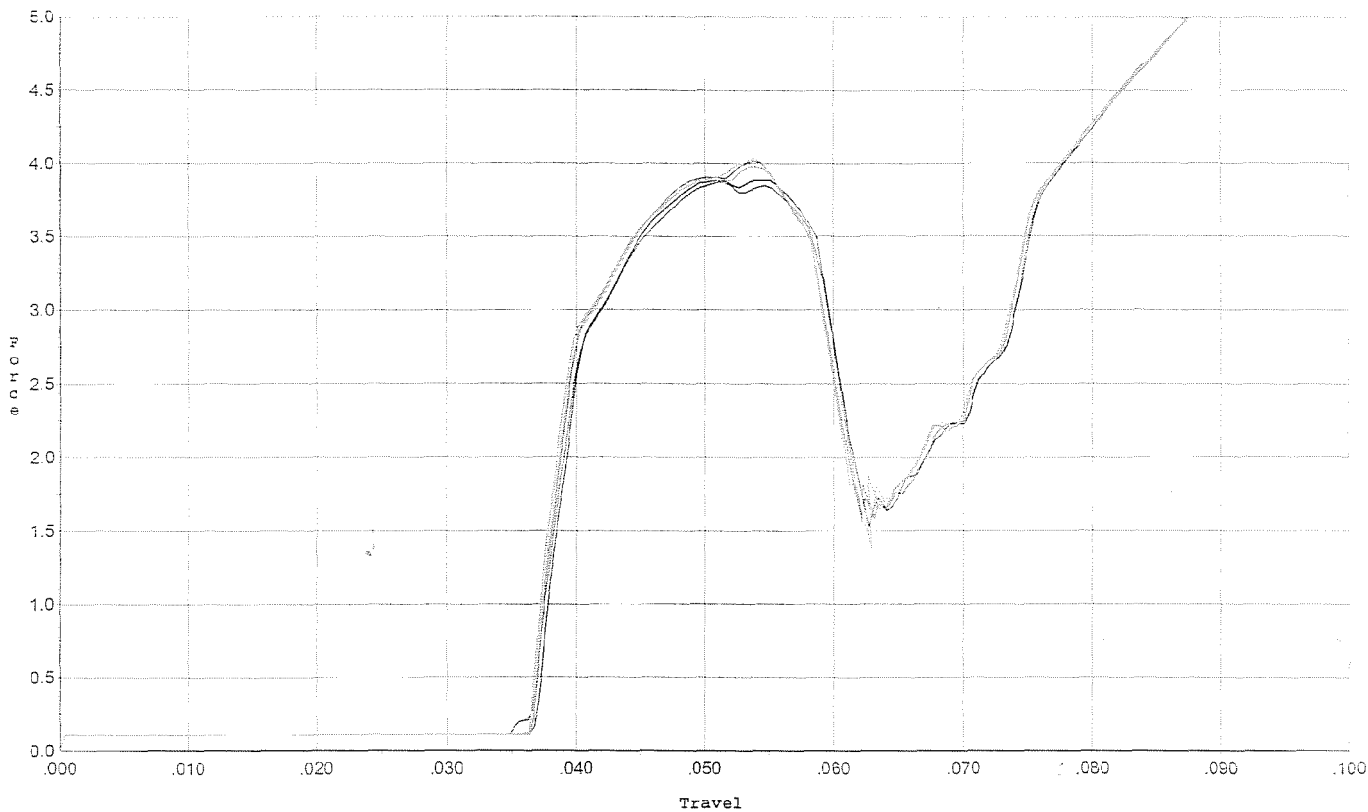
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.088	0.060	0.039	0.034	0.079		Set Trigger
2	4.035	0.061	0.039	0.034	0.081		Set Trigger
3	3.991	0.060	0.038	0.034	0.080		Set Trigger
4	3.988	0.061	0.038	0.034	0.081		Set Trigger
5	3.919	0.060	0.038	0.034	0.077		Set Trigger

Avg 4.00

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/27/07

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



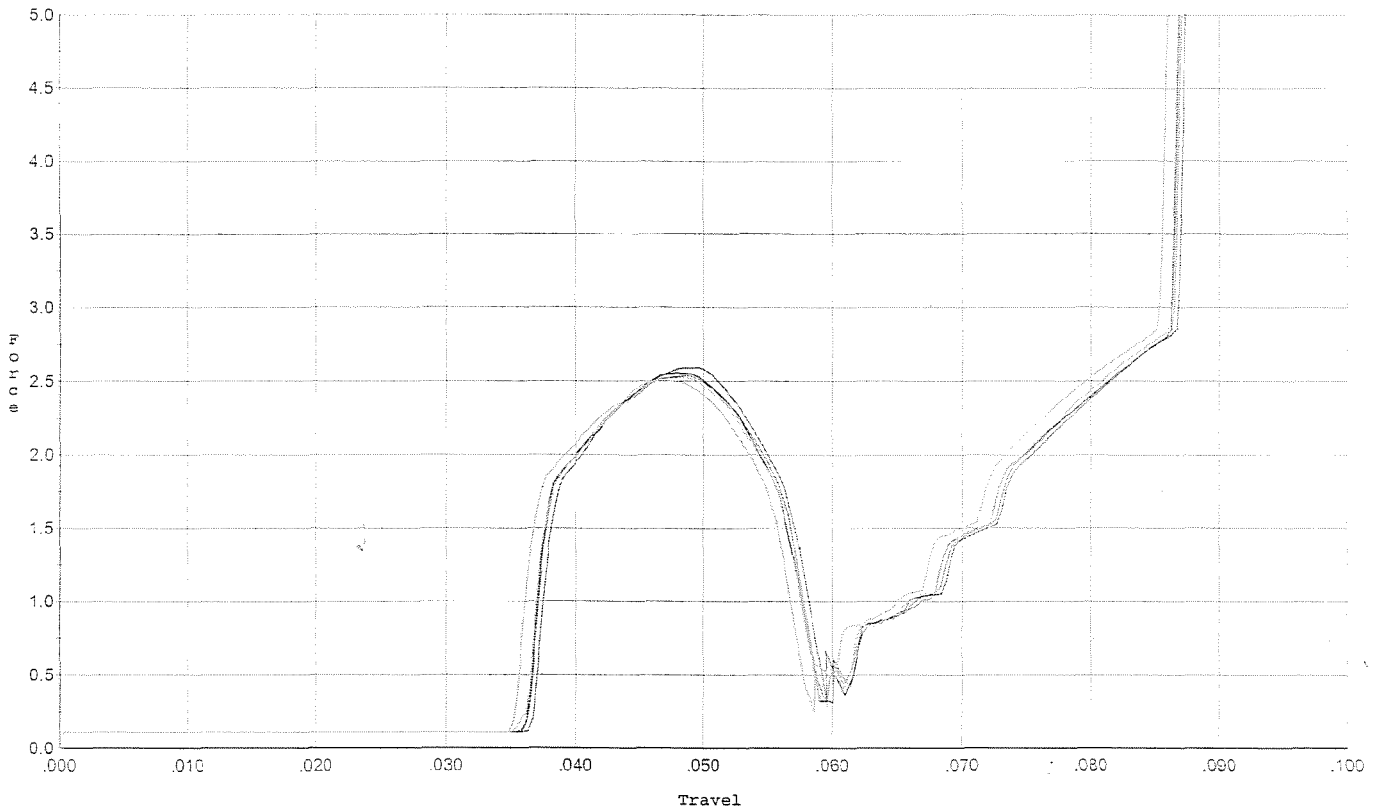
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.872	0.059	0.035	0.034	0.079		Set Trigger
2	3.883	0.059	0.037	0.034	0.079		Set Trigger
3	4.016	0.058	0.037	0.034	0.079		Set Trigger
4	4.029	0.058	0.037	0.034	0.079		Set Trigger
5	3.976	0.058	0.037	0.034	0.079		Set Trigger

AVG 3.95

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/27/07

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



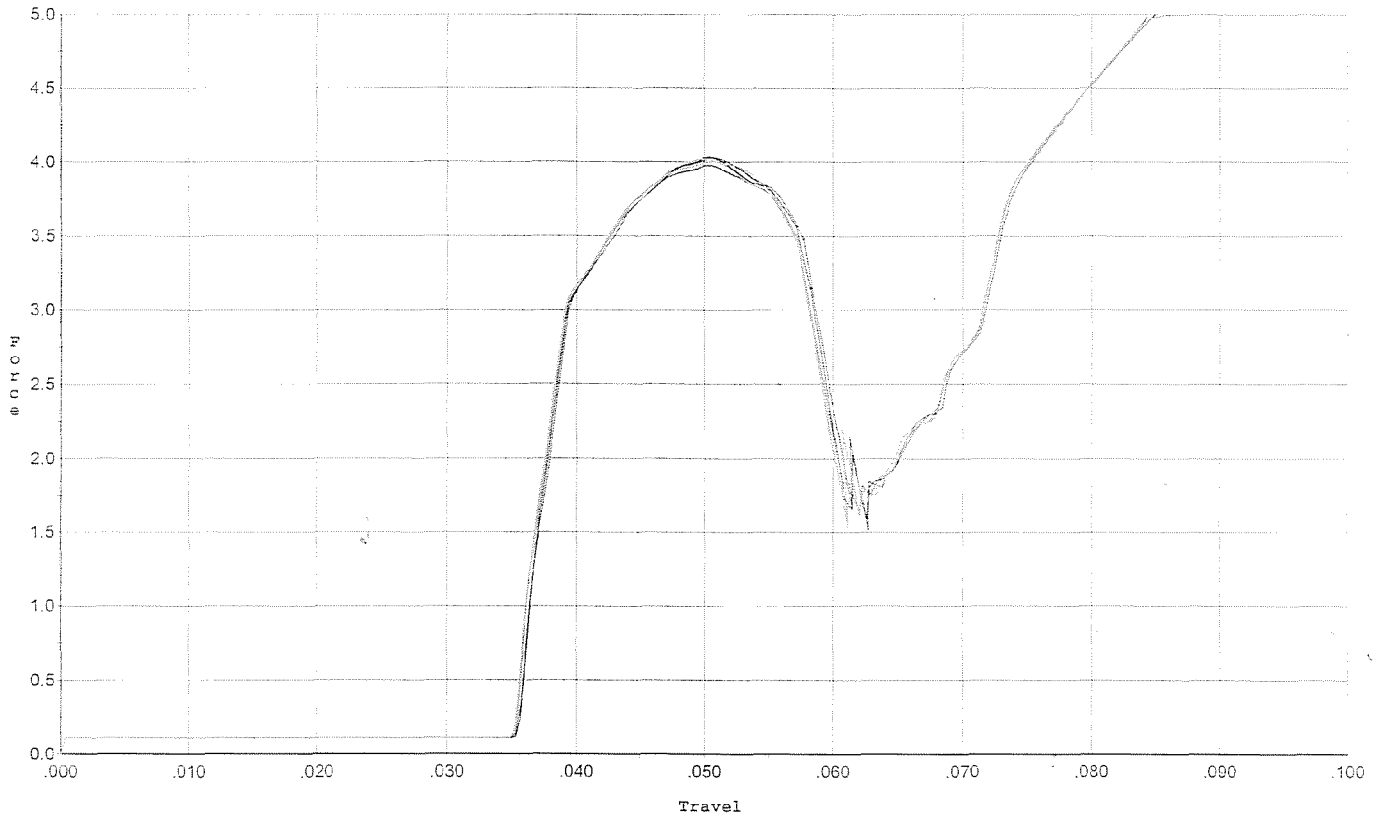
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.591	0.057	0.037	0.037	0.048		Set Trigger
2	2.555	0.057	0.036	0.037	0.048		Set Trigger
3	2.537	0.057	0.036	0.037	0.048		Set Trigger
4	2.520	0.057	0.036	0.037	0.048		Set Trigger
5	2.507	0.056	0.035	0.036	0.047		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/27/07

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	4.026	0.058	0.036	0.034	0.081		Set Trigger
2	4.031	0.058	0.036	0.033	0.082		Set Trigger
3	3.976	0.057	0.035	0.034	0.080		Set Trigger
4	3.999	0.057	0.035	0.034	0.081		Set Trigger
5	4.021	0.057	0.035	0.034	0.081		Set Trigger

AVG 4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6335187.___0
FILE DATE AND TIME: 03/06/2007 12:36

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

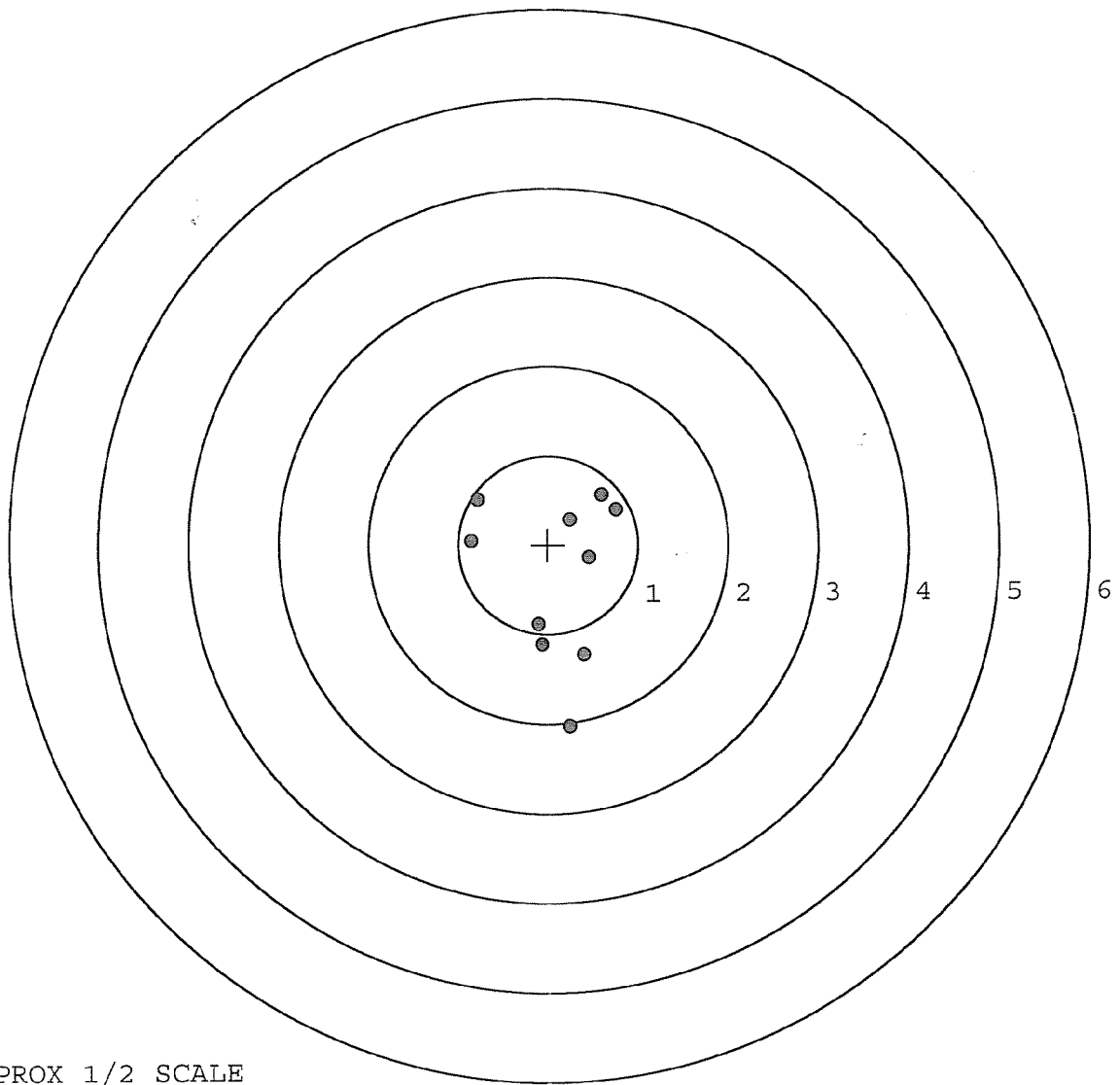
The Average X Centroid of the Five Target Set:	0.032
The Average Y Centroid of the Five Target Set:	-0.113
The Average Point of Impact of the Five Target Set:	0.117
The Average Mean Radius of the Five Target Set:	0.671
The Distance from POA to Centroid Target #1:	0.375
The Distance from Centroid Target #2 to Centroid Target #1:	0.461
The Distance from Centroid Target #3 to Centroid Target #1:	0.242
The Distance from Centroid Target #4 to Centroid Target #1:	0.344
The Distance from Centroid Target #5 to Centroid Target #1:	0.270

BARBER - M24 0143285

SERIAL NUMBER: G6335187. __0
TARGET NUMBER: 1
FILE DATE: 03/06/2007
FILE TIME: 12:36

POINT#	X	Y
1:	0.236	-2.036
2:	0.400	-1.237
3:	-0.071	-1.123
4:	-0.110	-0.895
5:	0.458	-0.153
6:	0.245	0.284
7:	0.755	0.396
8:	0.600	0.560
9:	-0.784	0.509
10:	-0.858	0.044

X CENTROID: 0.087
Y CENTROID: -0.365
POA TO CENTROID: 0.375
HORZ SPREAD: 1.613
VERT SPREAD: 2.596
GROUP SPREAD: 2.742
MIN RADIUS: 0.427
MAX RADIUS: 1.678
MEAN RADIUS: 0.937
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0143286

SERIAL NUMBER: G6335187. 0

TARGET NUMBER: 2

FILE DATE: 03/06/2007

FILE TIME: 12:36

POINT#	X	Y
1:	0.536	0.838
2:	0.197	0.438
3:	0.367	0.080
4:	0.341	-0.543
5:	0.094	-0.424
6:	-0.169	-0.288
7:	-0.093	0.355
8:	-0.250	0.353
9:	-0.503	0.115
10:	-0.725	-0.096

X CENTROID: -0.021

Y CENTROID: 0.083

POA TO CENTROID: 0.085

HORZ SPREAD: 1.261

VERT SPREAD: 1.381

GROUP SPREAD: 1.569

MIN RADIUS: 0.282

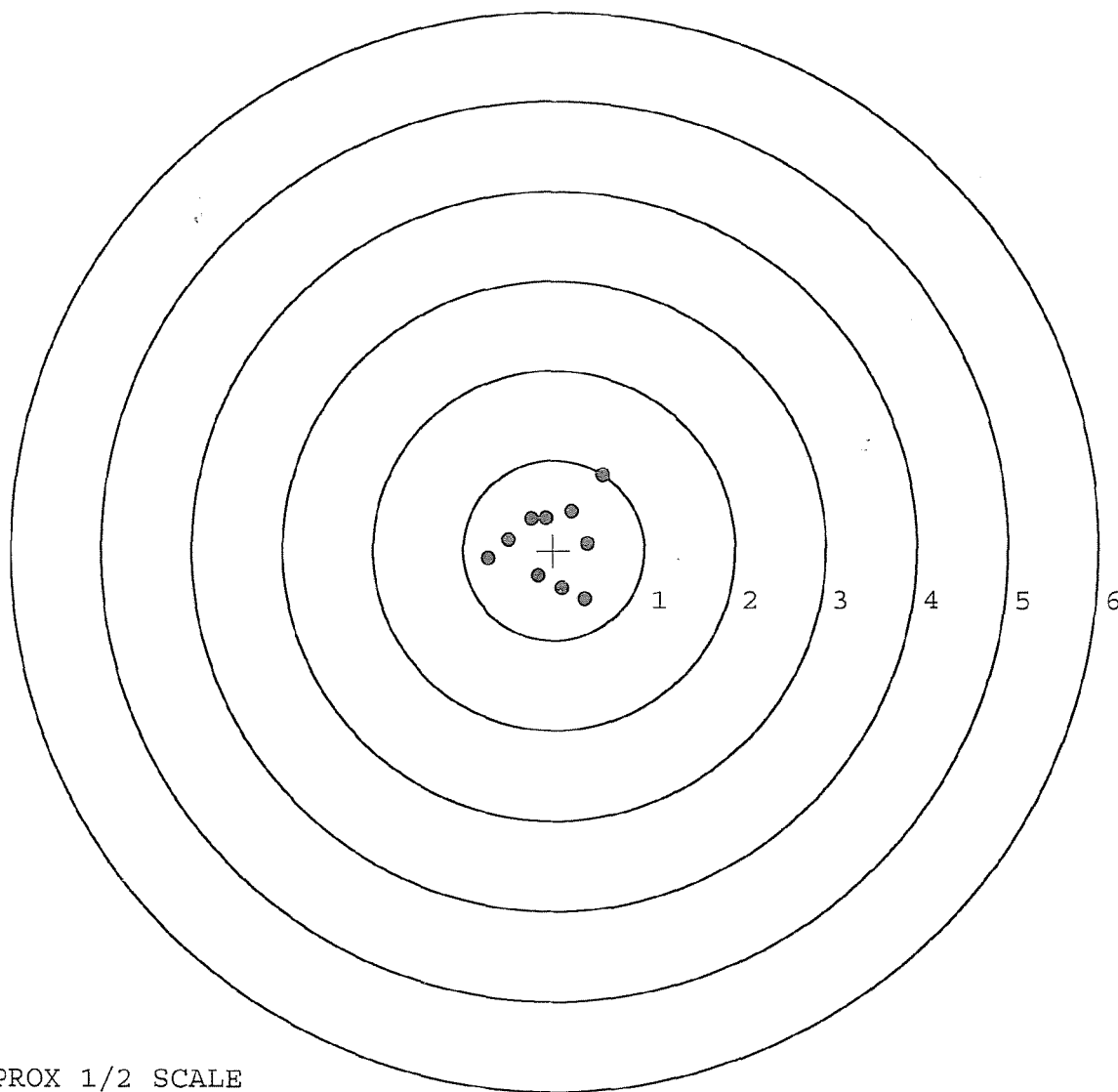
MAX RADIUS: 0.938

MEAN RADIUS: 0.523

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143287

SERIAL NUMBER: G6335187. 0

TARGET NUMBER: 3

FILE DATE: 03/06/2007

FILE TIME: 12:36

POINT#	X	Y
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1:	0.761	-0.670
----	-------	--------

2:	0.574	-0.730
----	-------	--------

3:	0.321	-0.830
----	-------	--------

4:	0.145	-0.519
----	-------	--------

5:	0.297	-0.104
----	-------	--------

6:	-0.318	-0.086
----	--------	--------

7:	-0.590	-0.357
----	--------	--------

8:	0.366	0.446
----	-------	-------

9:	0.053	0.858
----	-------	-------

10:	-0.302	0.717
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X CENTROID: 0.131

Y CENTROID: -0.127

POA TO CENTROID: 0.183

HORZ SPREAD: 1.351

VERT SPREAD: 1.688

GROUP SPREAD: 1.709

MIN RADIUS: 0.168

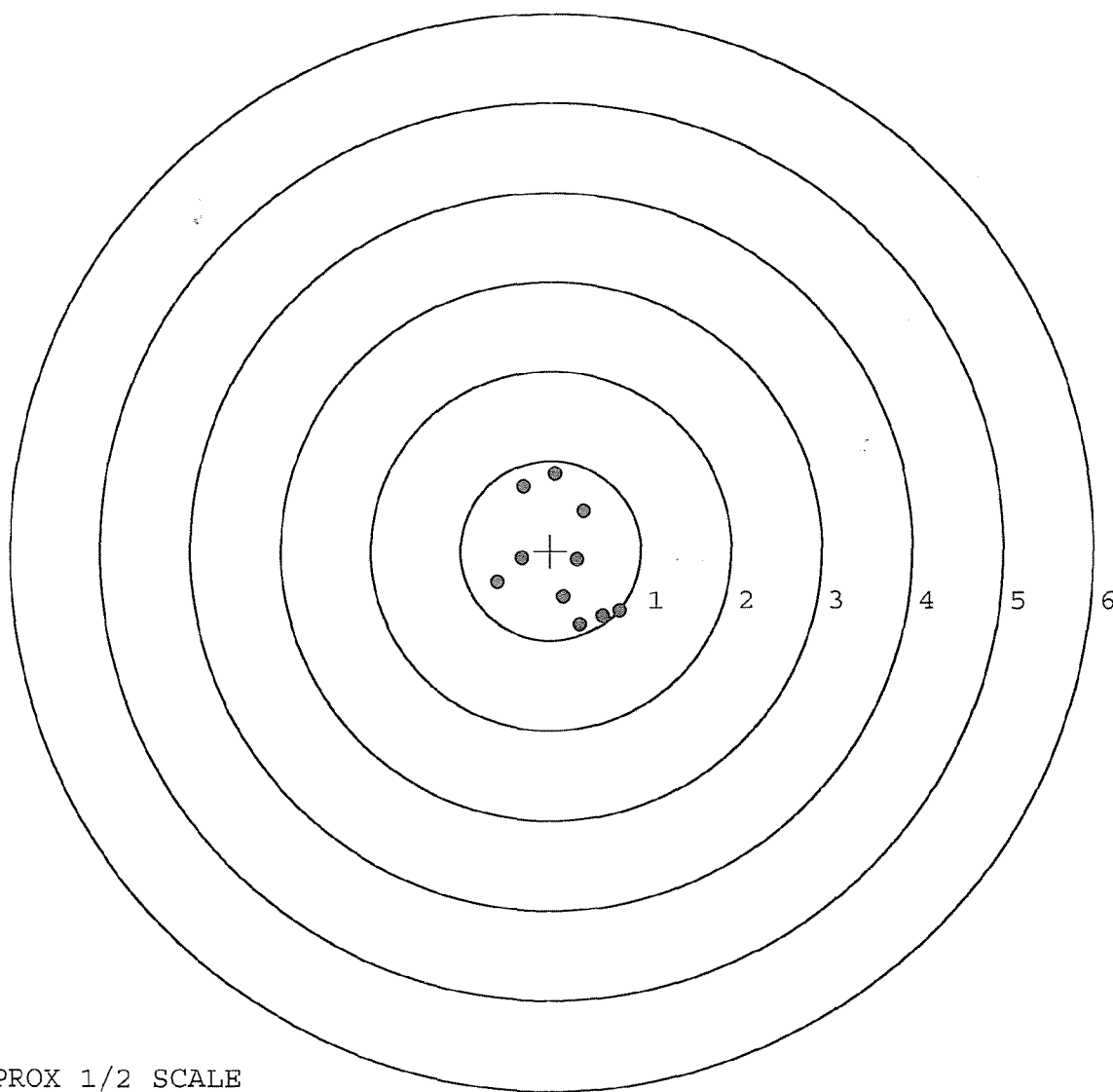
MAX RADIUS: 0.989

MEAN RADIUS: 0.663

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143288

SERIAL NUMBER: G6335187. __0

TARGET NUMBER: 4

FILE DATE: 03/06/2007

FILE TIME: 12:36

POINT#	X	Y
1:	-0.019	0.722
2:	-0.113	0.462
3:	-0.377	0.284
4:	-0.193	0.150
5:	-0.007	0.010
6:	0.415	-0.123
7:	0.273	-0.417
8:	-0.044	-0.734
9:	-0.314	-0.478
10:	0.052	-0.303

X CENTROID: -0.033

Y CENTROID: -0.043

POA TO CENTROID: 0.054

HORZ SPREAD: 0.792

VERT SPREAD: 1.456

GROUP SPREAD: 1.456

MIN RADIUS: 0.059

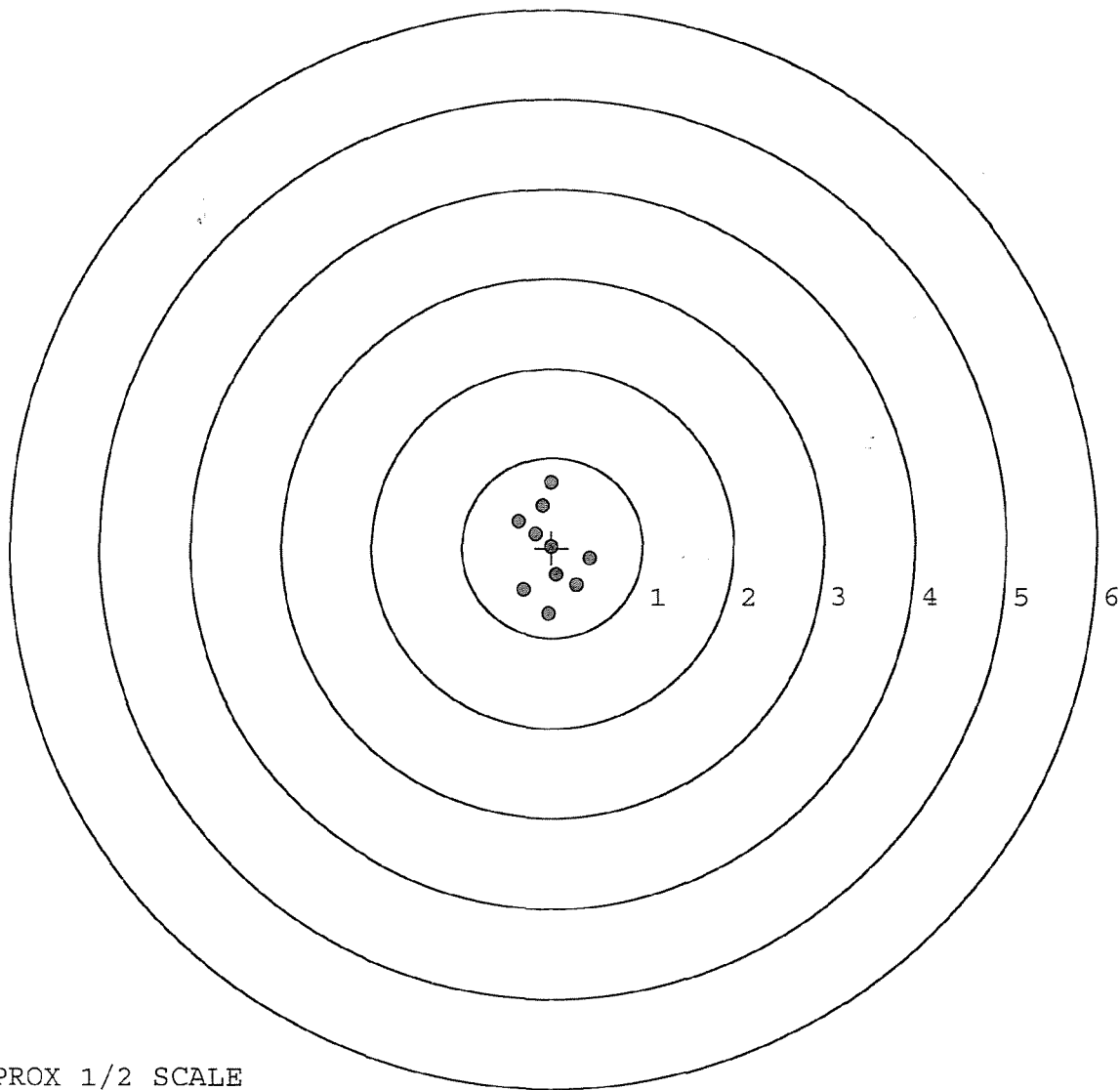
MAX RADIUS: 0.765

MEAN RADIUS: 0.448

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143289

SERIAL NUMBER: G6335187. __0

TARGET NUMBER: 5

FILE DATE: 03/06/2007

FILE TIME: 12:36

POINT#	X	Y
1:	0.853	0.672
2:	0.053	0.634
3:	0.874	-0.893
4:	0.098	-0.418
5:	-0.396	-1.109
6:	-0.793	-0.134
7:	-1.522	0.035
8:	0.195	-0.113
9:	0.416	-0.025
10:	0.174	0.235

X CENTROID: -0.005

Y CENTROID: -0.112

POA TO CENTROID: 0.112

HORZ SPREAD: 2.396

VERT SPREAD: 1.781

GROUP SPREAD: 2.569

MIN RADIUS: 0.200

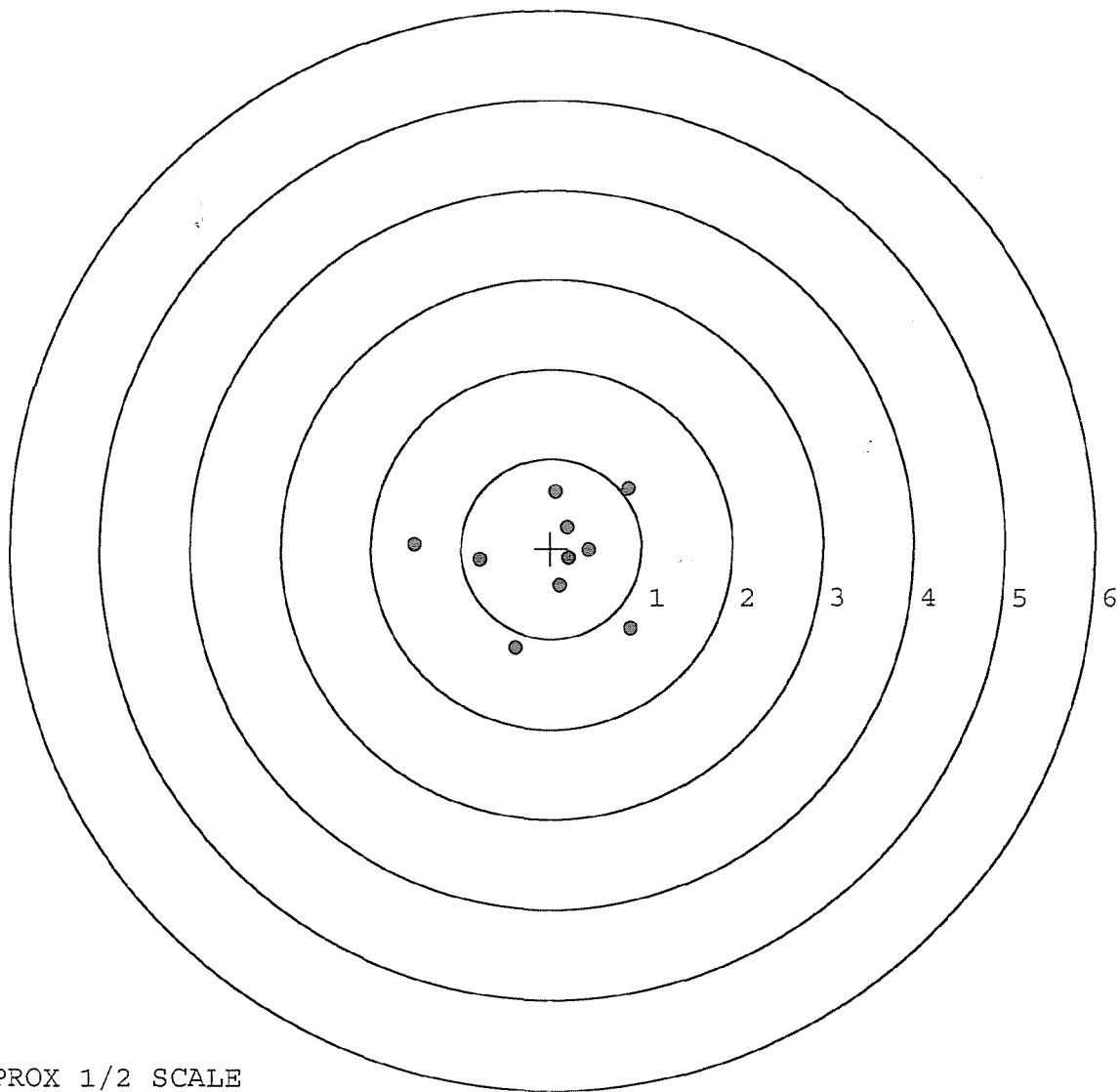
MAX RADIUS: 1.524

MEAN RADIUS: 0.781

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE