

G663 5120

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



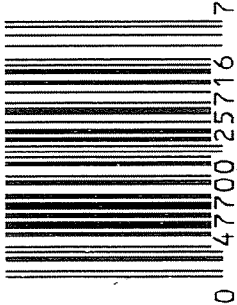
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6635120

UPC



DD FORM

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI
UPC



SERIAL NO.



GUN SERIAL # G 6635120

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-20-06	RTZ
420	ASSEMBLE ACTION		12-21-06	RTZ
430	ASSEMBLE TO STOCK		12-21-06	RP
440	PROOF	MAGNA-FLUX INSPECTED	12-21-06	TRW
460	CHECK HEADSPACE	DEC 28 2006	12-21-06	TRW
470	DIS-ASSEMBLE ACTION		12-21-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	12-28-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-28-06	CW
510	DRILL AND TAP SIGHT HOLES		12-27-06	SD
520	GOFF BLAST BBL / REC		12-28-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/12/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-16-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-16-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-16-07	DA
	D) OIL FIRING PIN ASSEMBLY		1-16-07	LDW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1/19/07	mon

F004 REV 5/2006

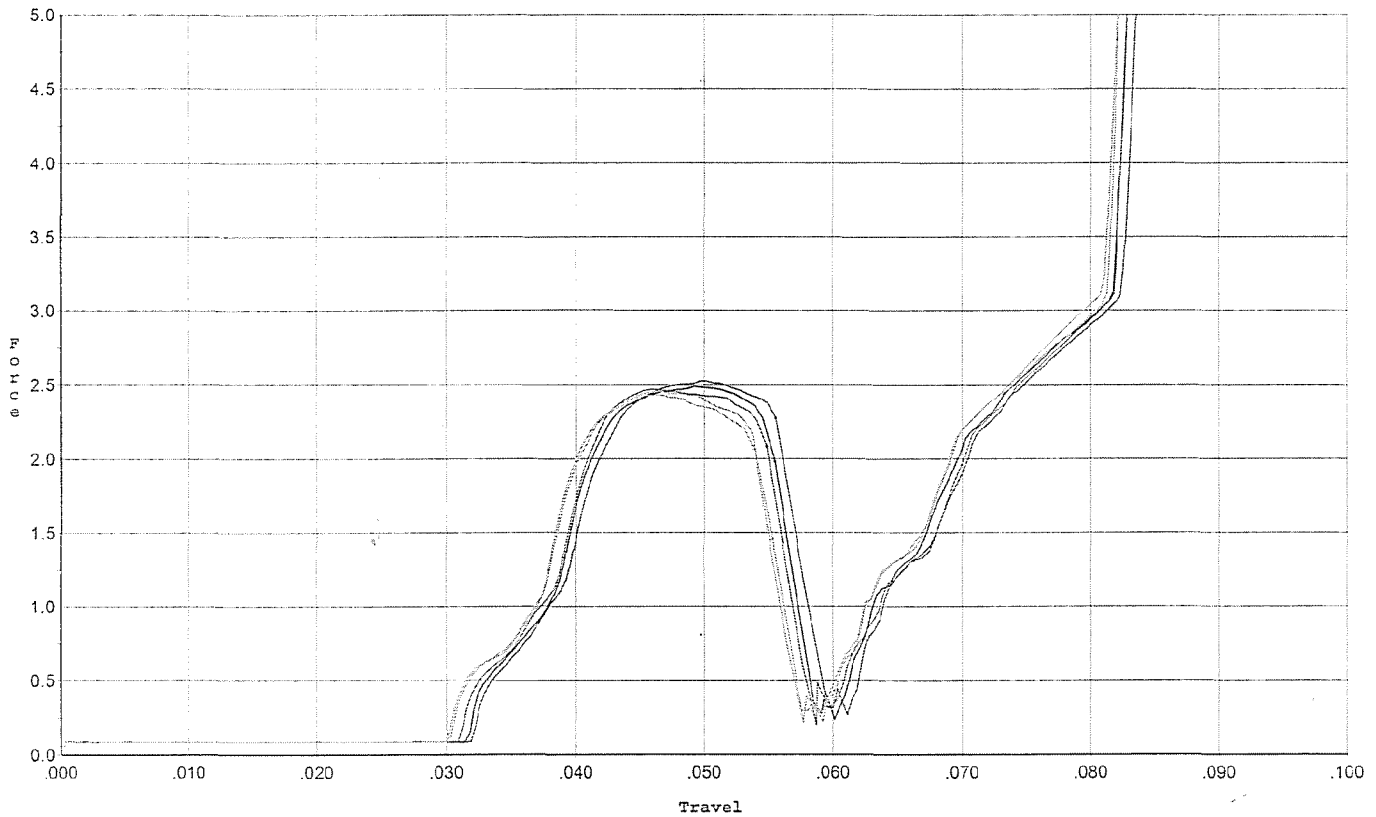
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.0</u> <u>5.5</u>	1/17/07	mon
CONT.		<u>5.0</u>		
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	1/17/07	mon
	H) TRIGGER PULL TEST AND RETAINABILITY		1/19/07	mon
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	1/17/07	mon
	J) ASSEMBLE STOCK		1-16-07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		1/19/07	mon
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1/18/07	mon
	M) IRON SIGHT ALIGNMENT		1/18/07	mon
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1/18/07	mon
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	1-17-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-17-07	Fm
670	FINAL INSPECTION A) HEADSPACE		1/18/07	mon
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.64</u> <u>2.45</u> <u>2.54</u> <u>2.50</u> <u>2.47</u>	1-17-07	TRW
	C) FUNCTION		1/18/07	mon
690	PACK		1-25-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/03/07

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



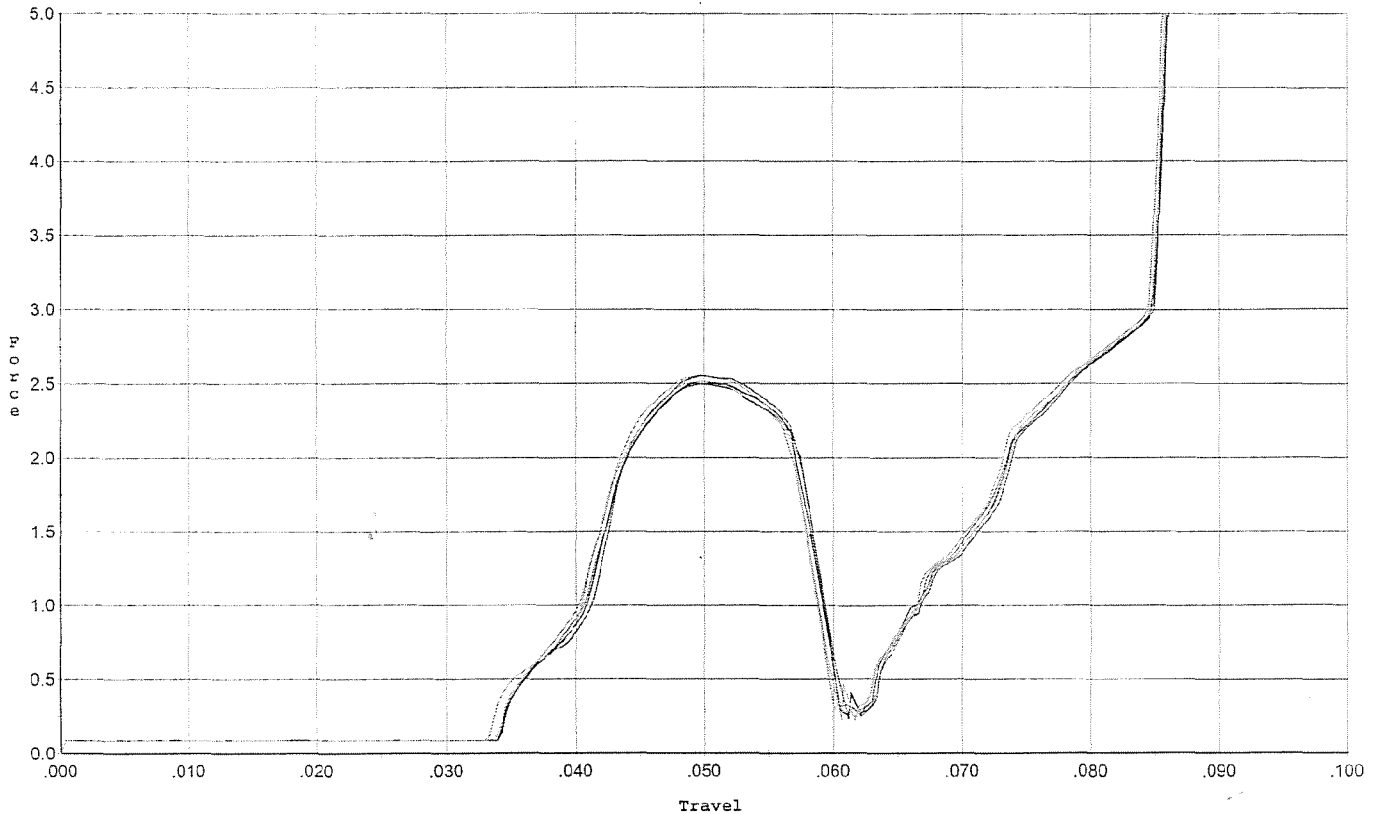
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.525	0.056	0.032	0.034	0.047		Set Trigger
2	2.488	0.055	0.032	0.033	0.047		Set Trigger
3	2.467	0.055	0.031	0.034	0.046		Set Trigger
4	2.428	0.054	0.030	0.034	0.045		Set Trigger
5	2.453	0.055	0.031	0.034	0.047		Set Trigger

Aug 2.47

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/03/07

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



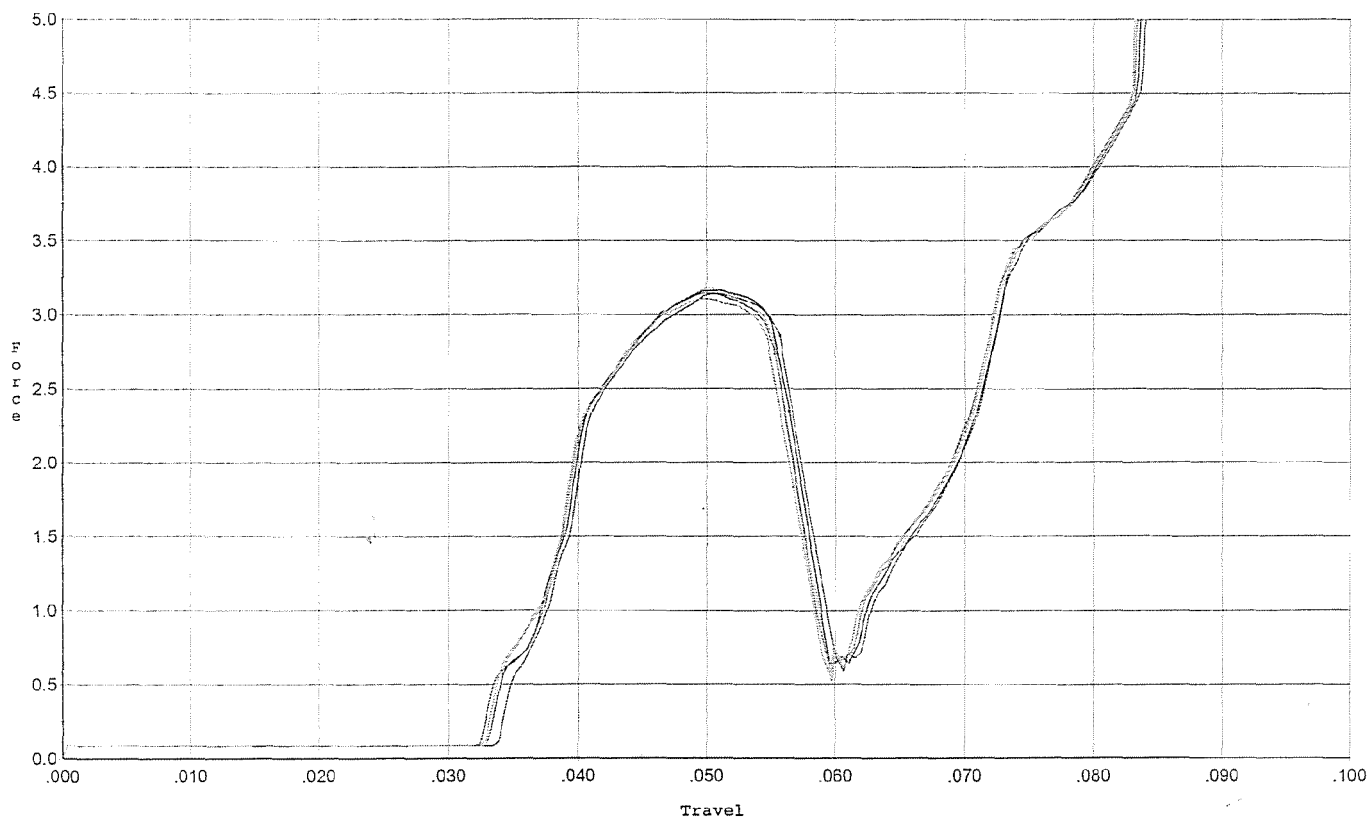
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.499	0.057	0.034	0.035	0.044		Set Trigger
2	2.512	0.058	0.034	0.035	0.045		Set Trigger
3	2.553	0.058	0.035	0.035	0.046		Set Trigger
4	2.555	0.057	0.034	0.035	0.045		Set Trigger
5	2.512	0.057	0.034	0.035	0.045		Set Trigger

Avg 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/03/07

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



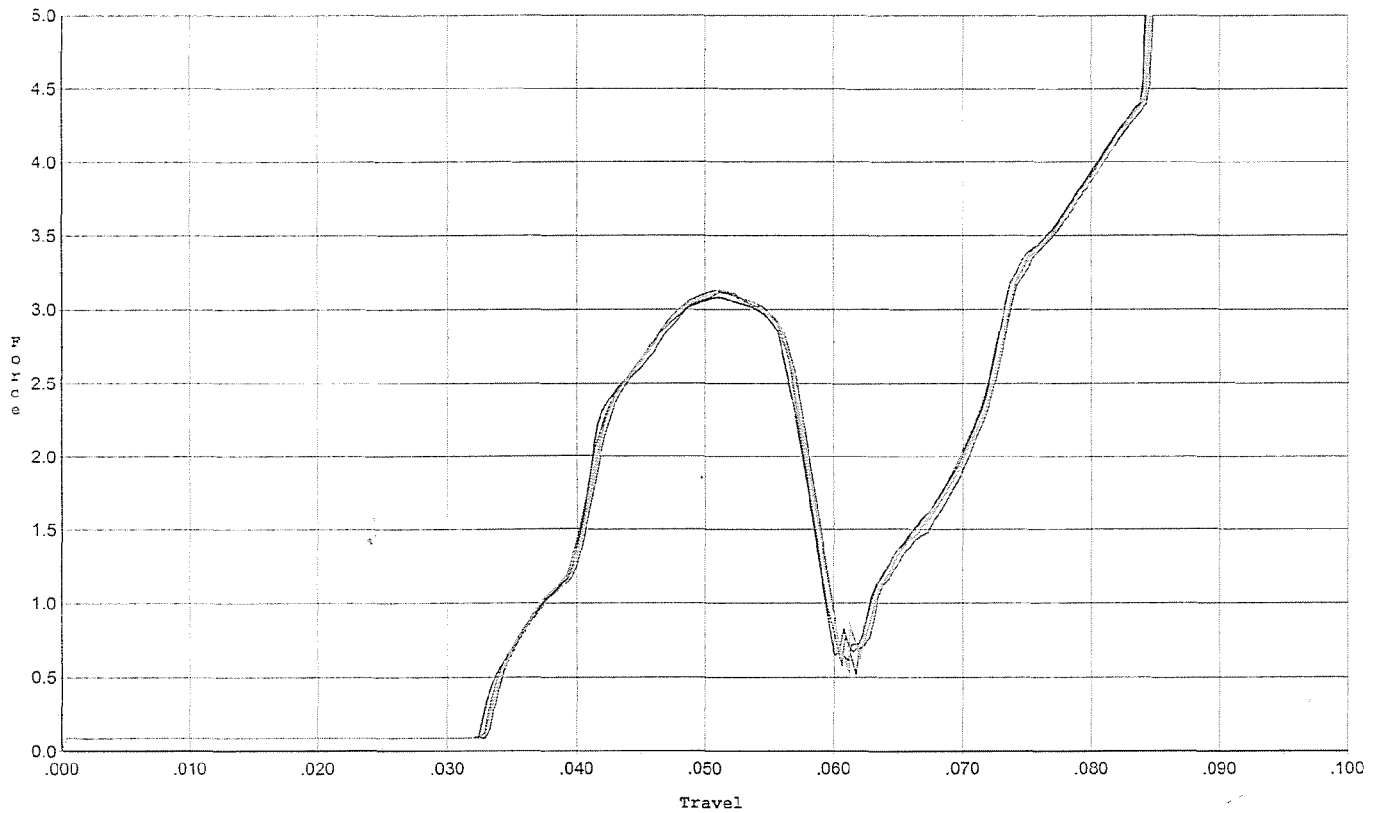
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.140	0.056	0.034	0.034	0.056		Set Trigger
2	3.164	0.056	0.033	0.033	0.058		Set Trigger
3	3.143	0.055	0.033	0.033	0.056		Set Trigger
4	3.183	0.055	0.033	0.033	0.057		Set Trigger
5	3.104	0.057	0.033	0.033	0.057		Set Trigger

Aug 3.14

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/03/07

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



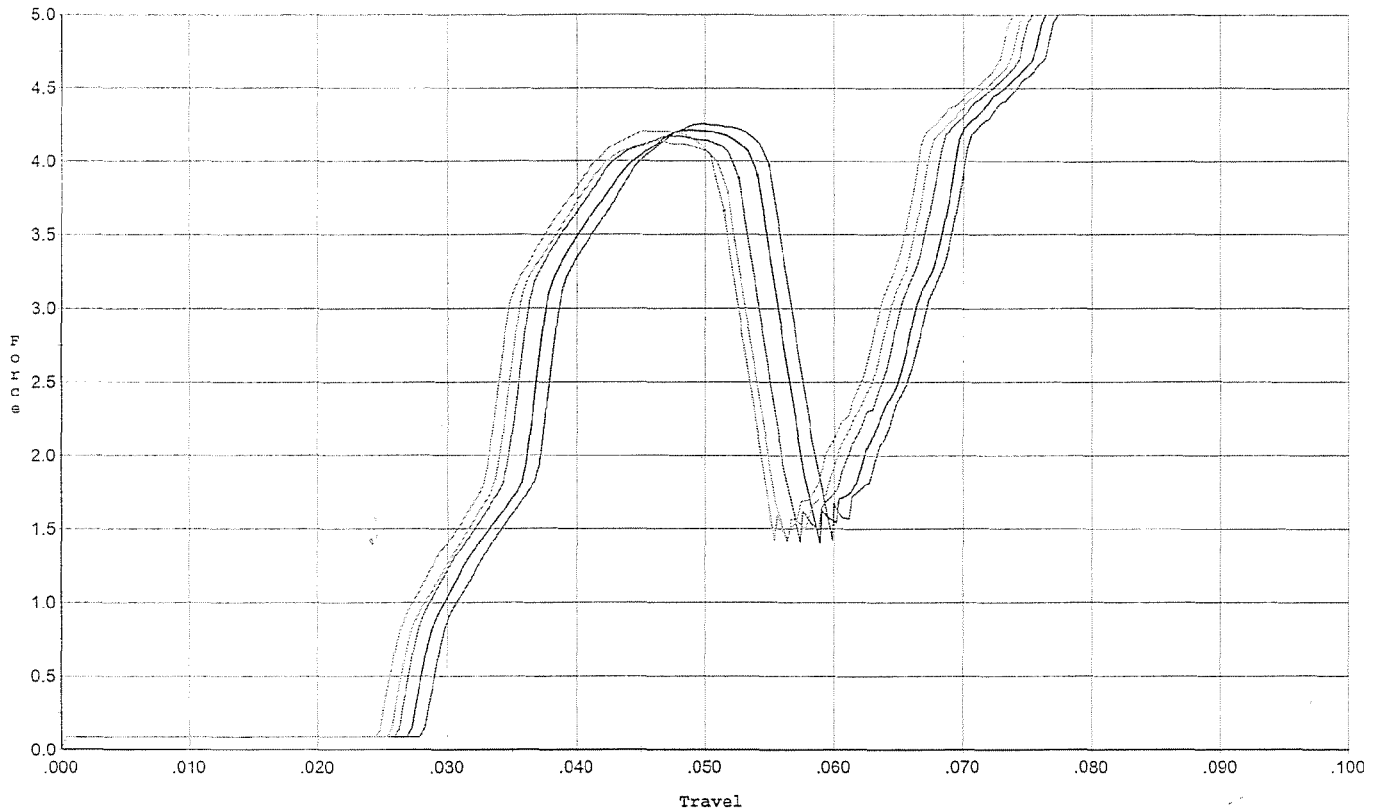
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.116	0.057	0.033	0.033	0.057		Set Trigger
2	3.082	0.057	0.033	0.033	0.056		Set Trigger
3	3.123	0.056	0.033	0.033	0.056		Set Trigger
4	3.133	0.058	0.033	0.033	0.058		Set Trigger
5	3.113	0.056	0.033	0.033	0.056		Set Trigger

Aug 3.11

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/03/07

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



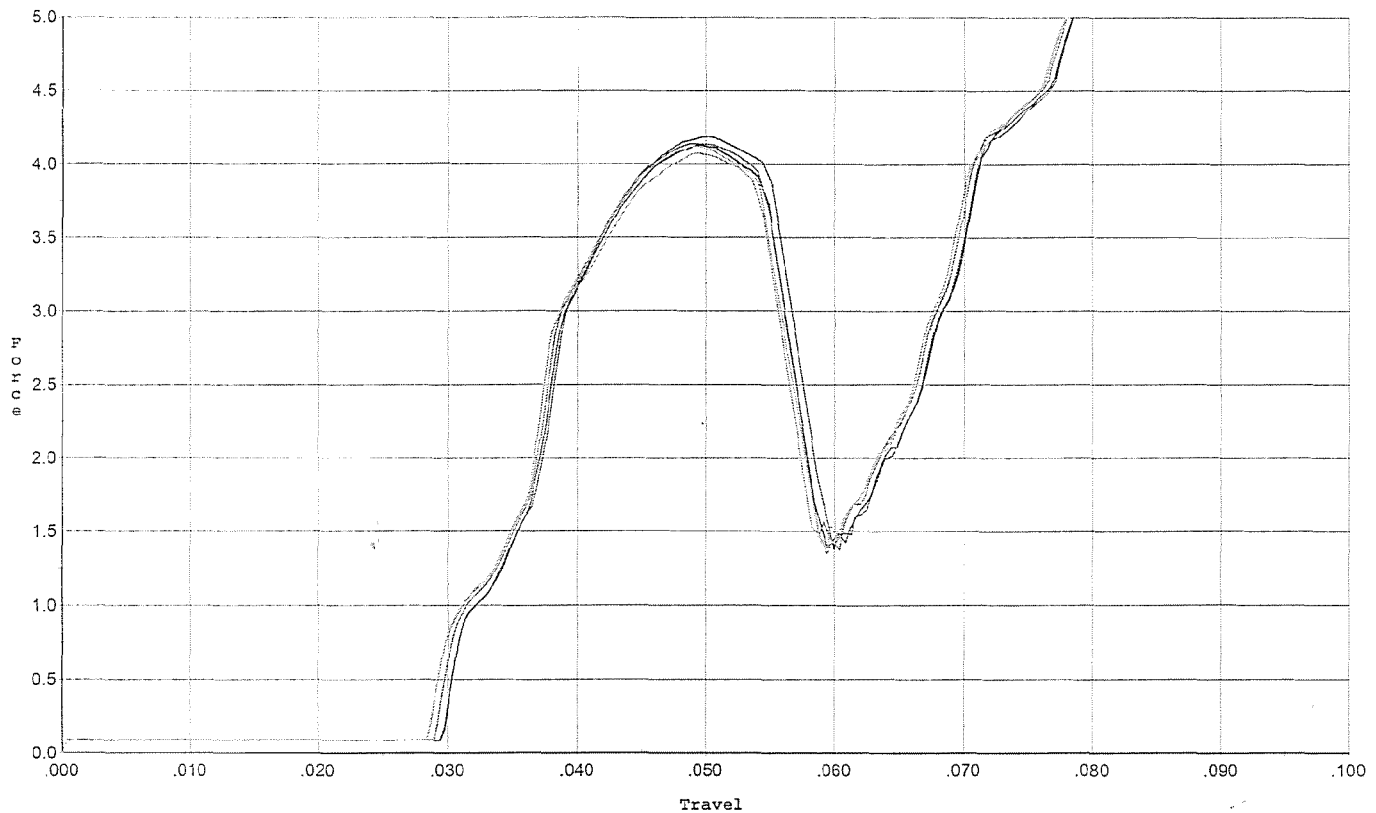
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.255	0.055	0.028	0.029	0.085		Set Trigger
2	4.213	0.054	0.027	0.028	0.085		Set Trigger
3	4.172	0.053	0.026	0.028	0.083		Set Trigger
4	4.142	0.052	0.026	0.028	0.081		Set Trigger
5	4.209	0.051	0.025	0.028	0.083		Set Trigger

Aug 4.19

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/03/07

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



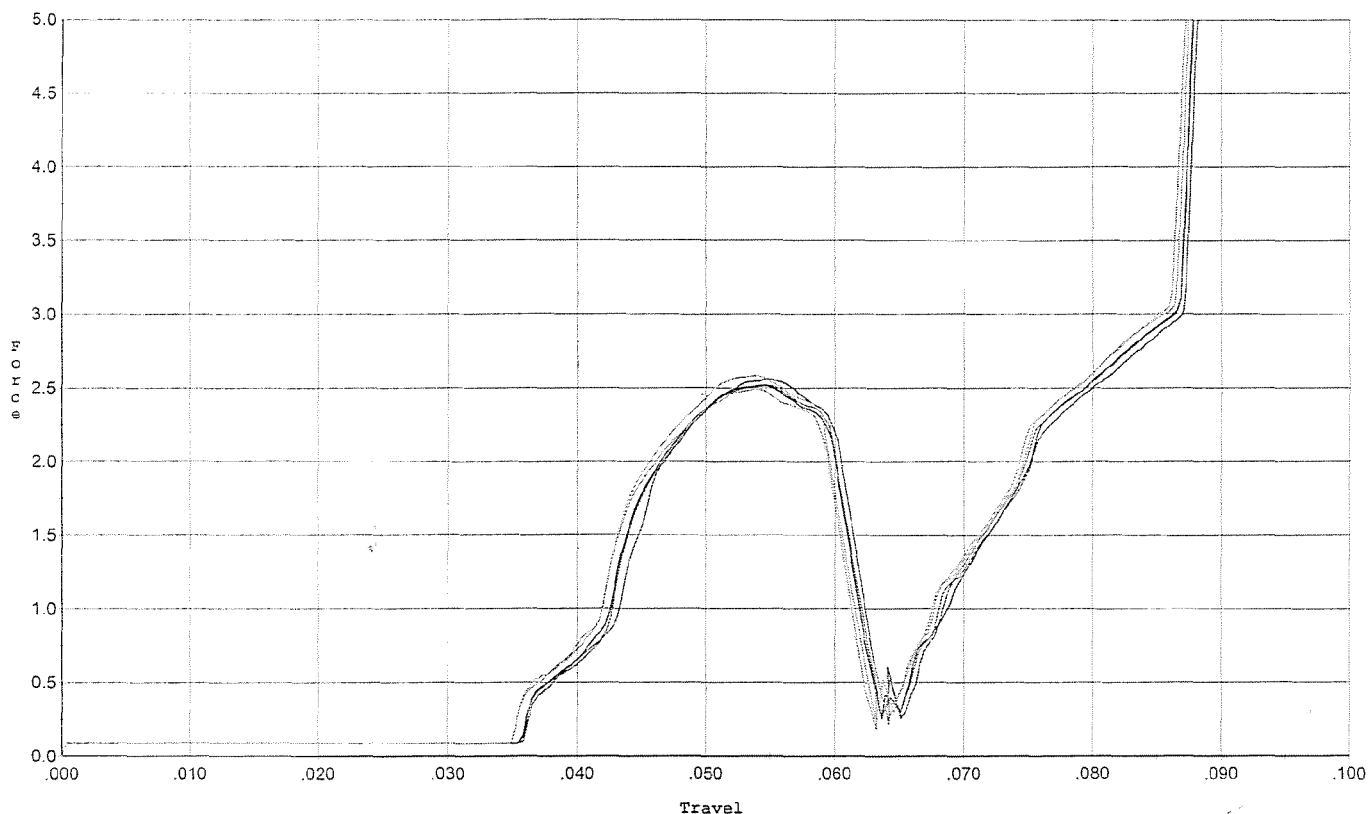
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.188	0.055	0.030	0.030	0.082		Set Trigger
2	4.124	0.055	0.030	0.030	0.080		Set Trigger
3	4.138	0.055	0.029	0.029	0.081		Set Trigger
4	4.120	0.054	0.029	0.029	0.079		Set Trigger
5	4.074	0.054	0.029	0.029	0.079		Set Trigger

Avg 4.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/03/07

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



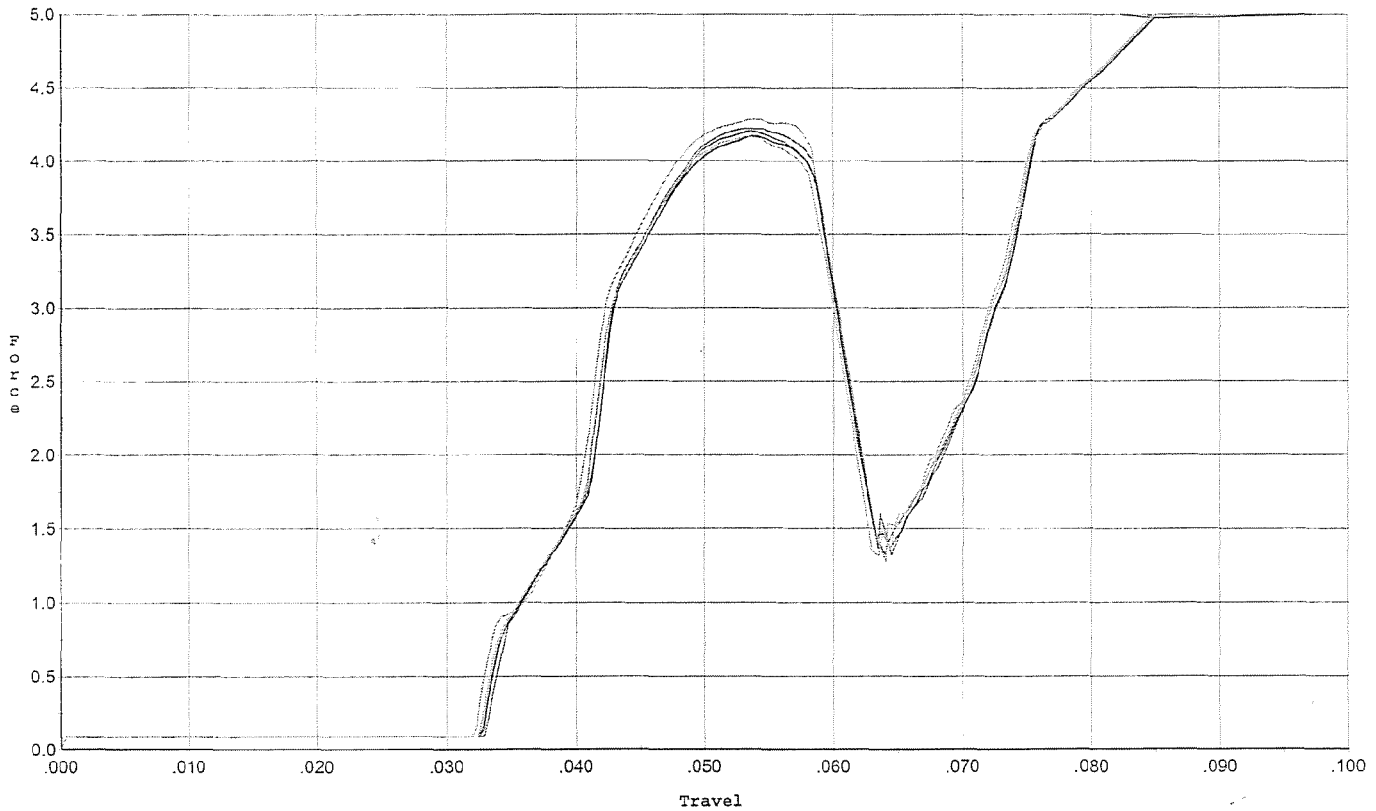
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.561	0.060	0.036	0.034	0.047		Set Trigger
2	2.517	0.060	0.036	0.034	0.046		Set Trigger
3	2.521	0.060	0.036	0.034	0.046		Set Trigger
4	2.583	0.059	0.035	0.034	0.047		Set Trigger
5	2.492	0.059	0.035	0.034	0.046		Set Trigger

Aug 2.53

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/03/07

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	4.207	0.059	0.033	0.031	0.082		Set Trigger
2	4.170	0.059	0.033	0.031	0.082		Set Trigger
3	4.221	0.061	0.033	0.030	0.087		Set Trigger
4	4.166	0.060	0.033	0.030	0.083		Set Trigger
5	4.286	0.061	0.032	0.030	0.089		Set Trigger

Avg 4.21

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635120.___0

FILE DATE AND TIME: 01/17/2007 14:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

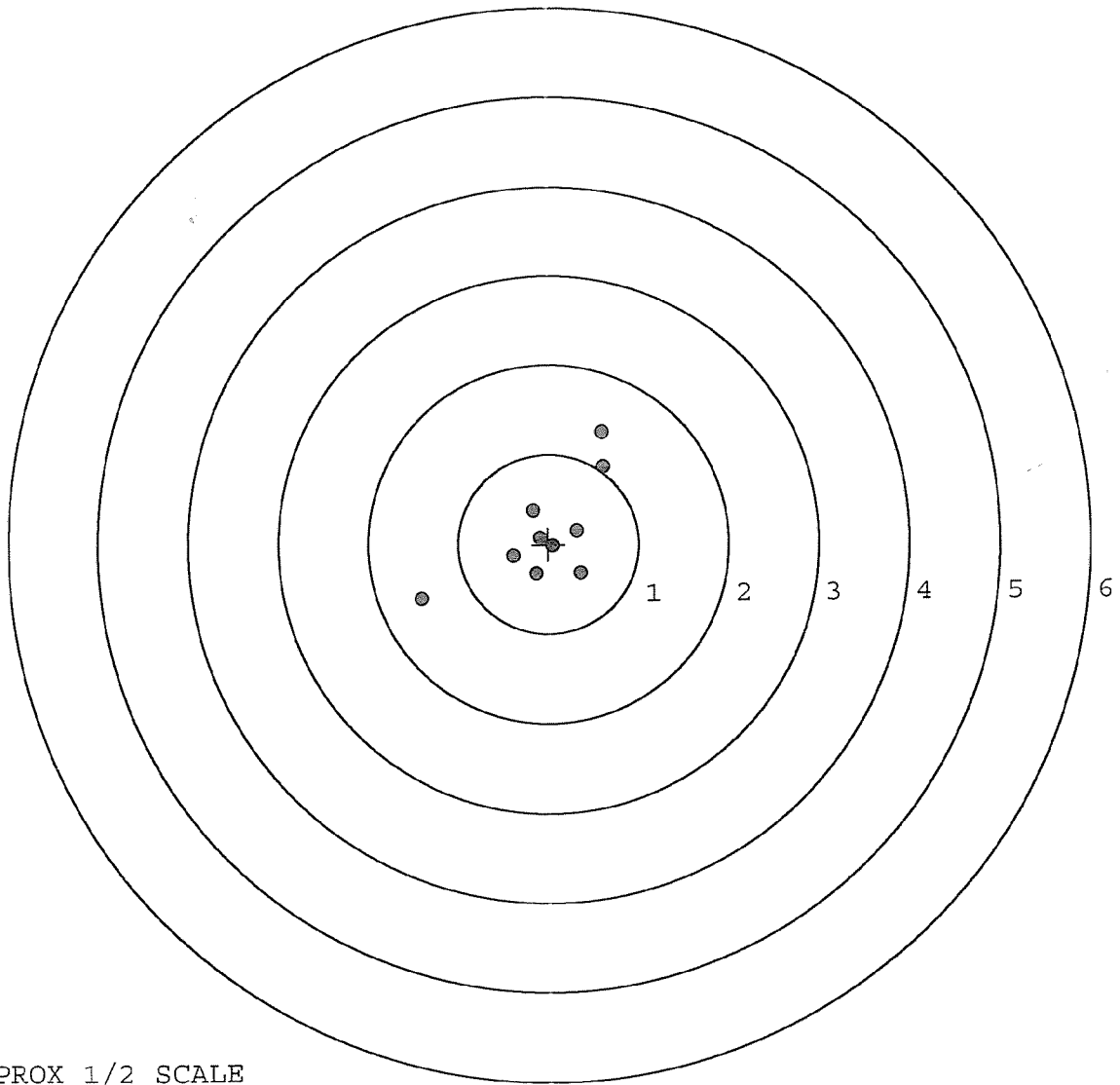
The Average X Centroid of the Five Target Set:	0.036
The Average Y Centroid of the Five Target Set:	0.110
The Average Point of Impact of the Five Target Set:	0.115
The Average Mean Radius of the Five Target Set:	0.714
The Distance from POA to Centroid Target #1:	0.130
The Distance from Centroid Target #2 to Centroid Target #1:	0.278
The Distance from Centroid Target #3 to Centroid Target #1:	0.091
The Distance from Centroid Target #4 to Centroid Target #1:	0.099
The Distance from Centroid Target #5 to Centroid Target #1:	0.184

BARBER - M24 0142051

SERIAL NUMBER: G6635120. __0
TARGET NUMBER: 1
FILE DATE: 01/17/2007
FILE TIME: 14:27

POINT#	X	Y
1:	-1.410	-0.614
2:	0.594	1.245
3:	0.612	0.861
4:	0.355	-0.328
5:	-0.170	0.378
6:	-0.140	-0.336
7:	-0.388	-0.135
8:	0.319	0.152
9:	-0.094	0.070
10:	0.051	-0.021

X CENTROID: -0.027
Y CENTROID: 0.127
POA TO CENTROID: 0.130
HORZ SPREAD: 2.022
VERT SPREAD: 1.859
GROUP SPREAD: 2.733
MIN RADIUS: 0.088
MAX RADIUS: 1.569
MEAN RADIUS: 0.623
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9



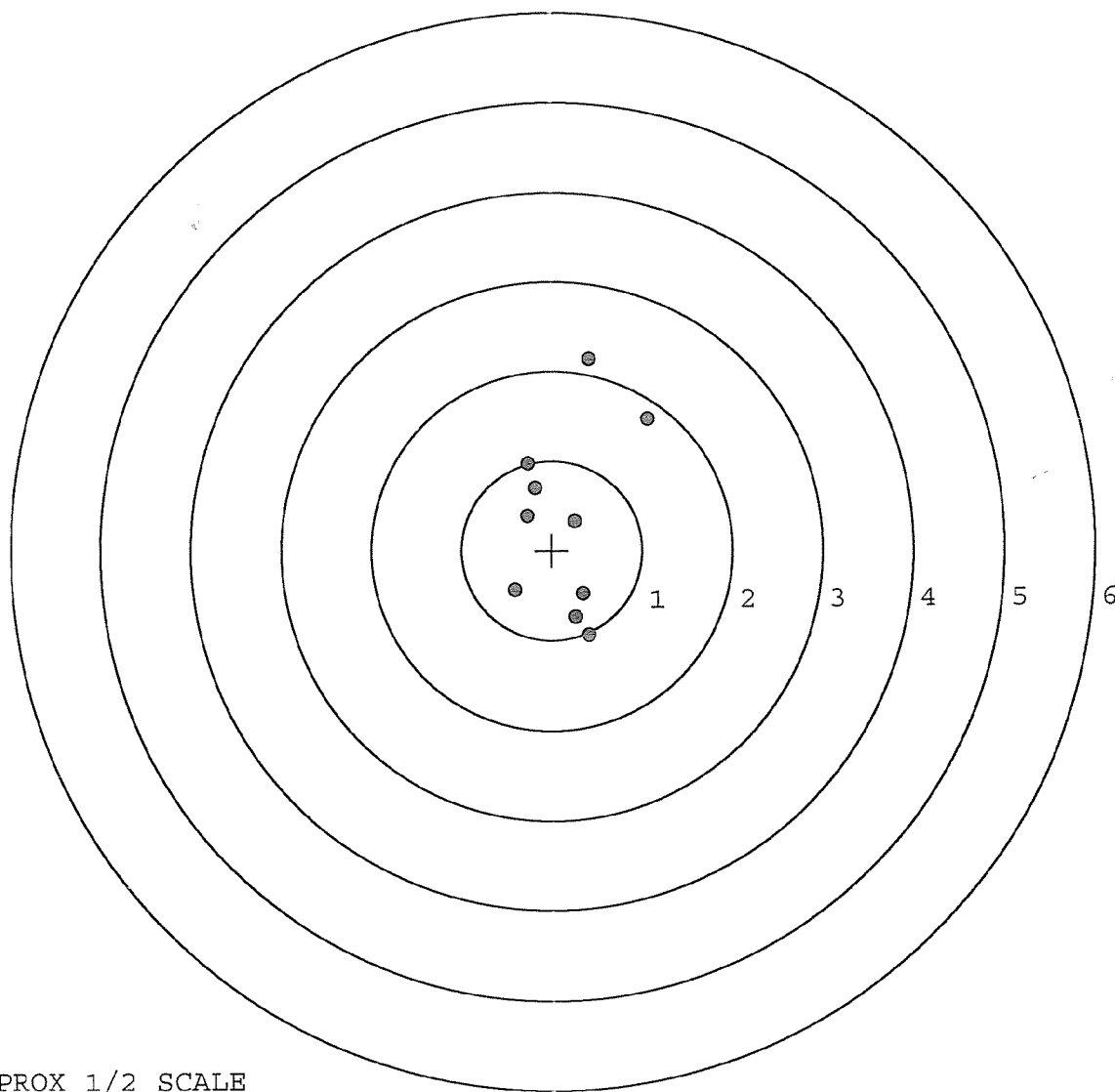
TARGET APPROX 1/2 SCALE

BARBER - M24 0142052

SERIAL NUMBER: G6635120. __0
 TARGET NUMBER: 2
 FILE DATE: 01/17/2007
 FILE TIME: 14:27

POINT#	X	Y
1:	0.407	-0.951
2:	0.263	-0.752
3:	0.342	-0.493
4:	-0.413	-0.453
5:	0.258	0.321
6:	-0.268	0.383
7:	-0.264	0.969
8:	-0.184	0.699
9:	1.062	1.461
10:	0.414	2.132

X CENTROID: 0.162
 Y CENTROID: 0.332
 POA TO CENTROID: 0.369
 HORZ SPREAD: 1.475
 VERT SPREAD: 3.083
 GROUP SPREAD: 3.083
 MIN RADIUS: 0.097
 MAX RADIUS: 1.818
 MEAN RADIUS: 0.927
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0142053

SERIAL NUMBER: G6635120. __ 0

TARGET NUMBER: 3

FILE DATE: 01/17/2007

FILE TIME: 14:27

POINT#	X	Y
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1:	-0.751	0.911
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2:	-0.593	0.462
----	--------	-------

3:	-0.561	-0.166
----	--------	--------

4:	0.450	0.686
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5:	0.044	0.562
----	-------	-------

6:	0.816	-0.376
----	-------	--------

7:	0.470	-0.655
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8:	0.033	-0.647
----	-------	--------

9:	0.089	-0.280
----	-------	--------

10:	0.024	-0.082
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X CENTROID: 0.002

Y CENTROID: 0.042

POA TO CENTROID: 0.042

HORZ SPREAD: 1.567

VERT SPREAD: 1.566

GROUP SPREAD: 2.028

MIN RADIUS: 0.125

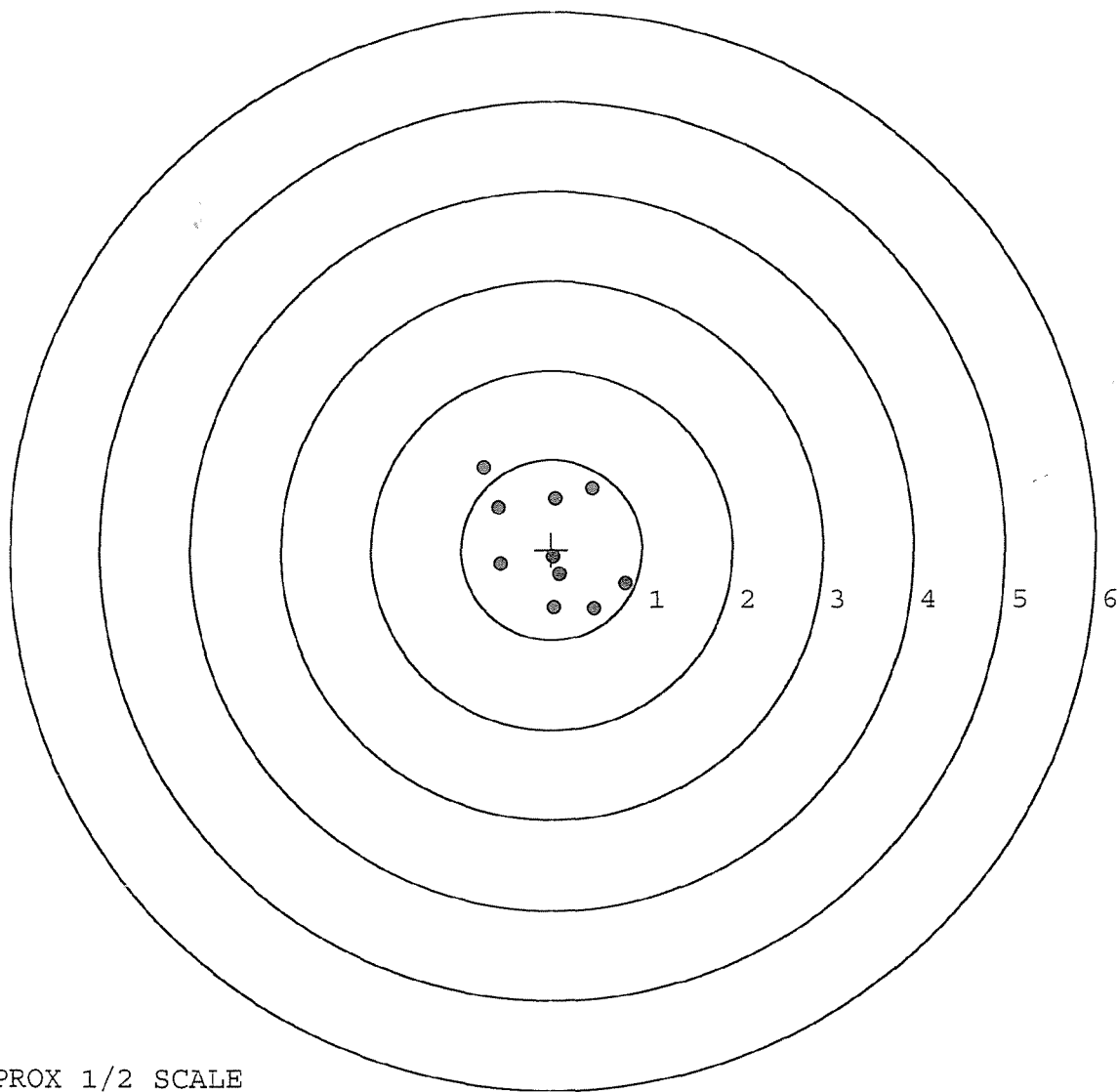
MAX RADIUS: 1.150

MEAN RADIUS: 0.669

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0142054

SERIAL NUMBER: G6635120. 0

TARGET NUMBER: 4

FILE DATE: 01/17/2007

FILE TIME: 14:27

POINT#	X	Y
1:	0.631	0.528
2:	0.846	0.035
3:	0.409	0.020
4:	-0.453	-0.774
5:	-0.825	-0.070
6:	-0.801	0.455
7:	-0.387	0.075
8:	-0.052	0.245
9:	-0.058	-0.203
10:	-0.032	0.082

X CENTROID: -0.072

Y CENTROID: 0.039

POA TO CENTROID: 0.082

HORZ SPREAD: 1.671

VERT SPREAD: 1.302

GROUP SPREAD: 1.700

MIN RADIUS: 0.059

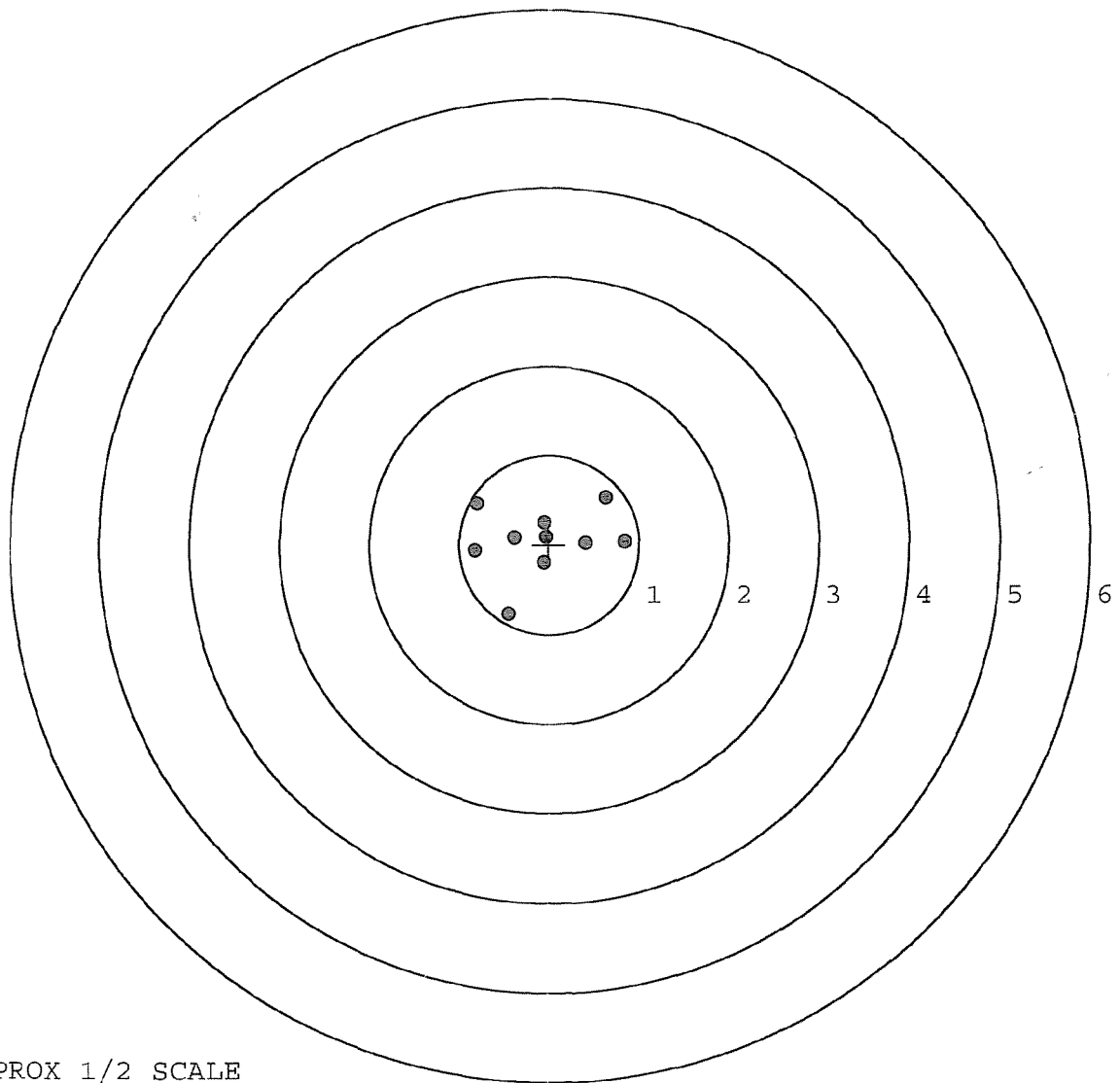
MAX RADIUS: 0.918

MEAN RADIUS: 0.558

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0142055

SERIAL NUMBER: G6635120. __0

TARGET NUMBER: 5

FILE DATE: 01/17/2007

FILE TIME: 14:27

POINT#	X	Y
1:	1.515	-0.901
2:	0.757	0.700
3:	0.691	0.371
4:	-0.213	0.731
5:	0.187	0.432
6:	0.001	0.009
7:	0.153	-0.695
8:	-0.457	-0.549
9:	-0.497	-0.190
10:	-1.005	0.171

X CENTROID: 0.113

Y CENTROID: 0.008

POA TO CENTROID: 0.113

HORZ SPREAD: 2.520

VERT SPREAD: 1.632

GROUP SPREAD: 2.739

MIN RADIUS: 0.112

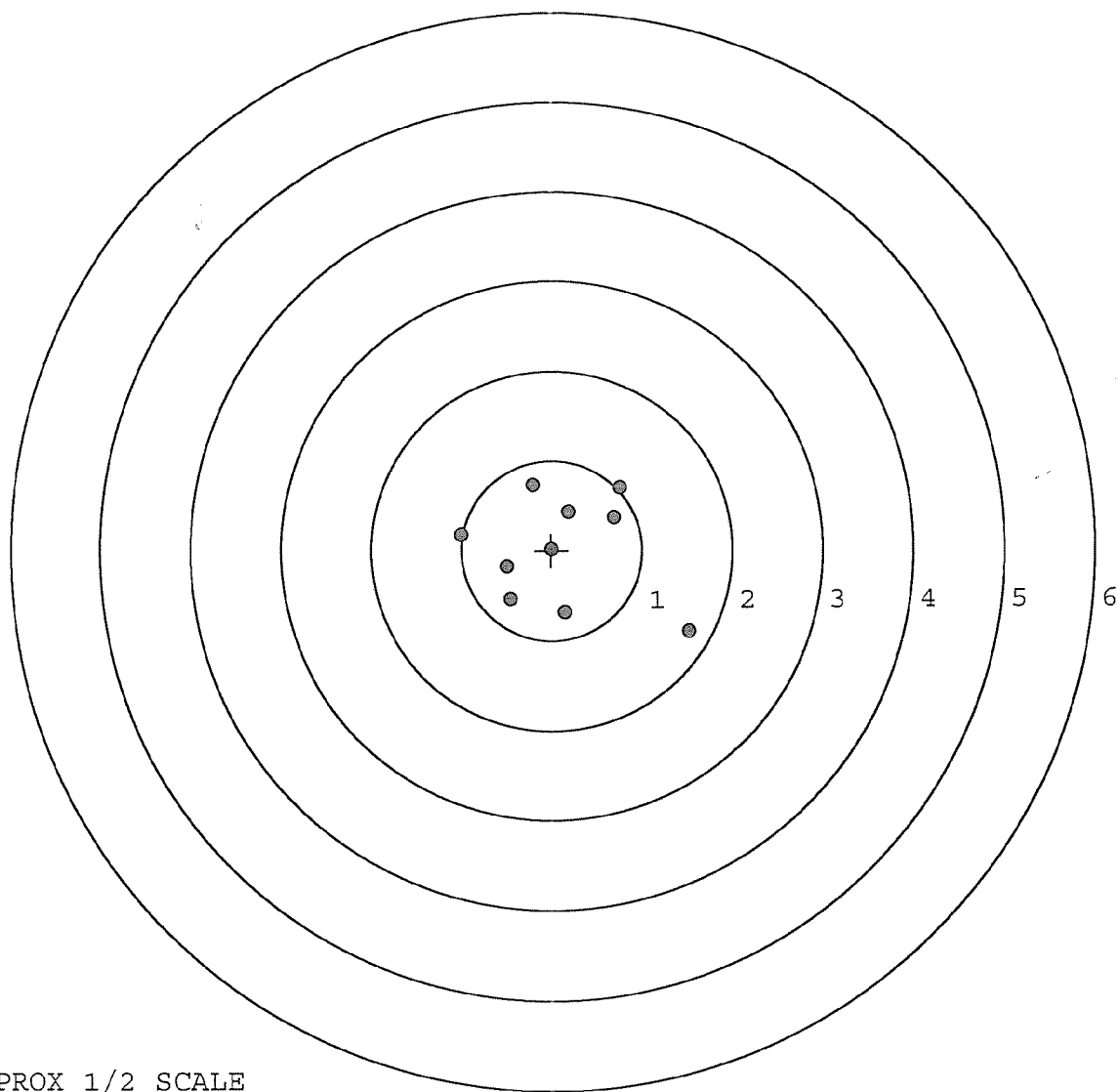
MAX RADIUS: 1.671

MEAN RADIUS: 0.791

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE