

G-6635220

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



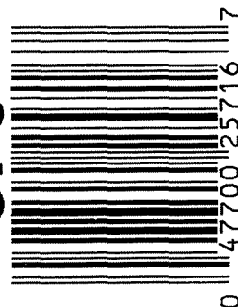
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6635220

UPC



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.



GUN SERIAL # 66635220

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-23-07	RTZ
420	ASSEMBLE ACTION		3-23-07	RTZ
430	ASSEMBLE TO STOCK		3-23-07	TRW
440	PROOF		3-23-07	Fm
460	CHECK HEADSPACE	INSPECTED	3-23-07	Fm
470	DIS-ASSEMBLE ACTION	MAR 26 2007	3-23-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	3-26-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-26-07	CW
510	DRILL AND TAP SIGHT HOLES		3-23-07	SD
520	GOFF BLAST BBL / REC		3/27/07	(LG)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-30-07	W)
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/11/07	J.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/11/07	J.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/11/07	J.P.D.
	D) OIL FIRING PIN ASSEMBLY		4/19/07	J.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

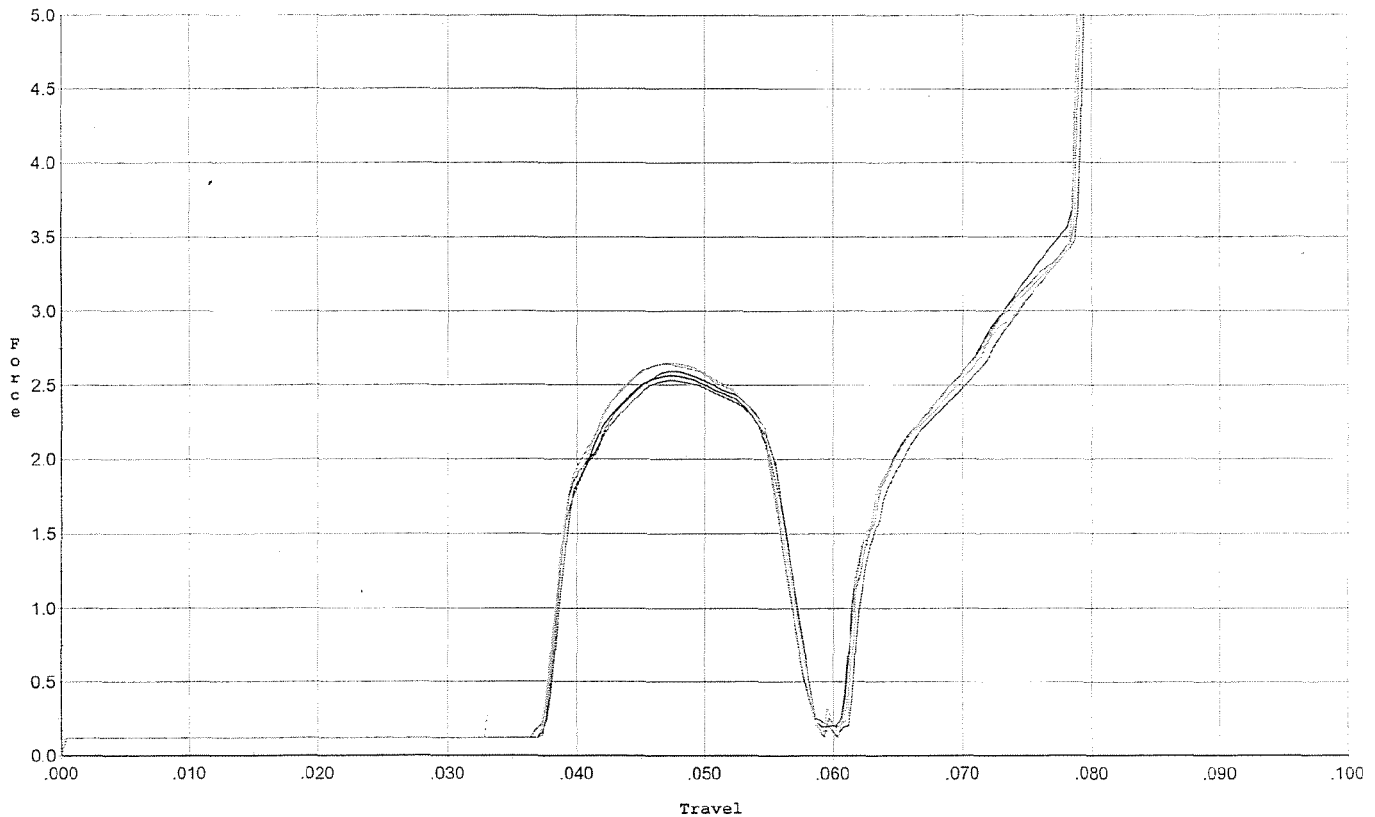
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>9.5</u> <u>9.0</u> <u>9.25</u>	4-23-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.5</u> <u>2.75</u>	4-23-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.0245</u>	4-23-07	TRW
	J) ASSEMBLE STOCK		4/19/07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		4/24/07	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/24/07	S.P.D.
	M) IRON SIGHT ALIGNMENT		4/24/07	S.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/24/07	S.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-20-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-20-07	C/H/S
670	FINAL INSPECTION A) HEADSPACE		4/24/07	S.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.35</u> <u>2.17</u> <u>2.23</u> <u>2.11</u> <u>2.41</u>	4-23-07	TRW
	C) FUNCTION		4/24/07	S.P.D.
690	PACK		4/25/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/19/07

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



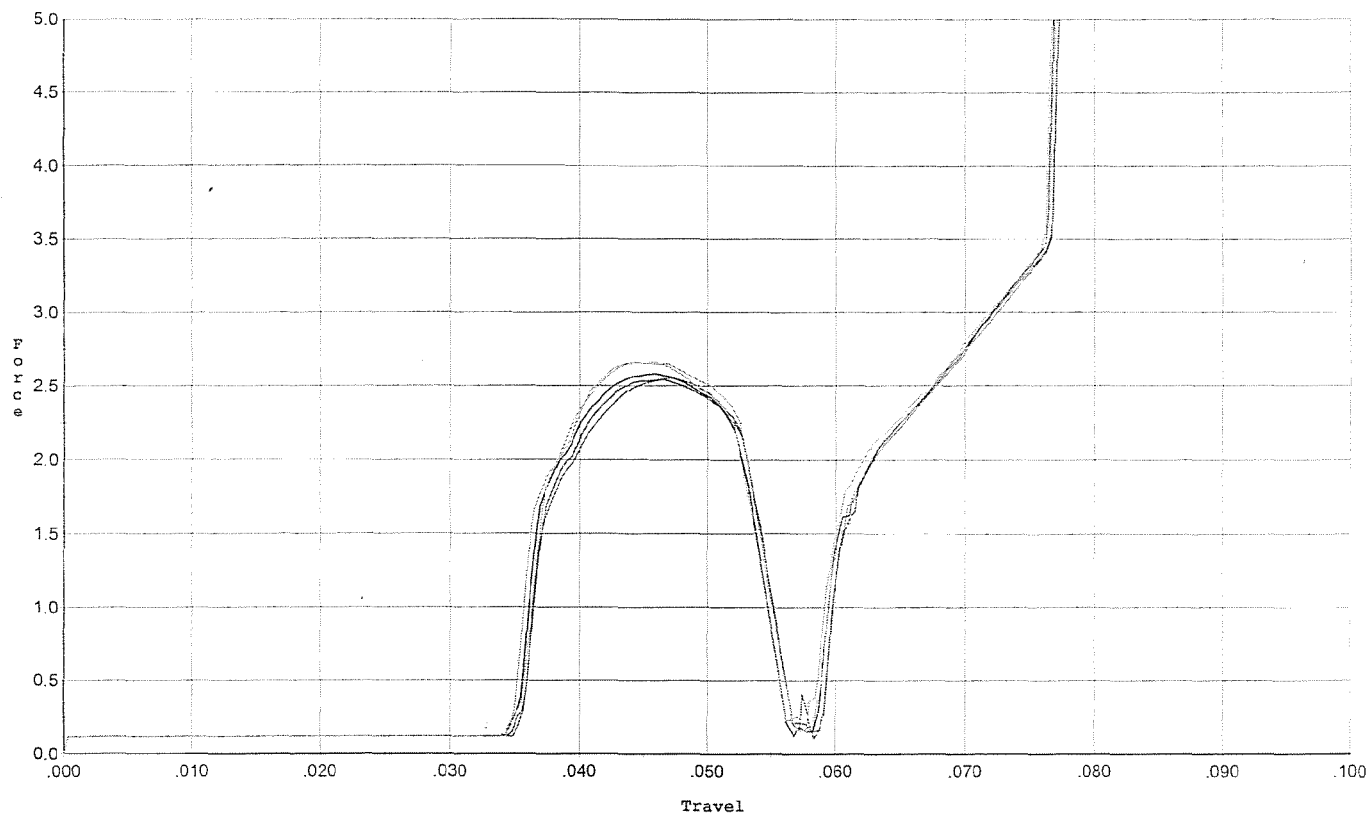
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.592	0.056	0.038	0.030	0.045		Set Trigger
2	2.563	0.055	0.038	0.030	0.044		Set Trigger
3	2.533	0.056	0.038	0.030	0.045		Set Trigger
4	2.648	0.057	0.037	0.030	0.047		Set Trigger
5	2.643	0.055	0.038	0.030	0.045		Set Trigger

AVG 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/19/07

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



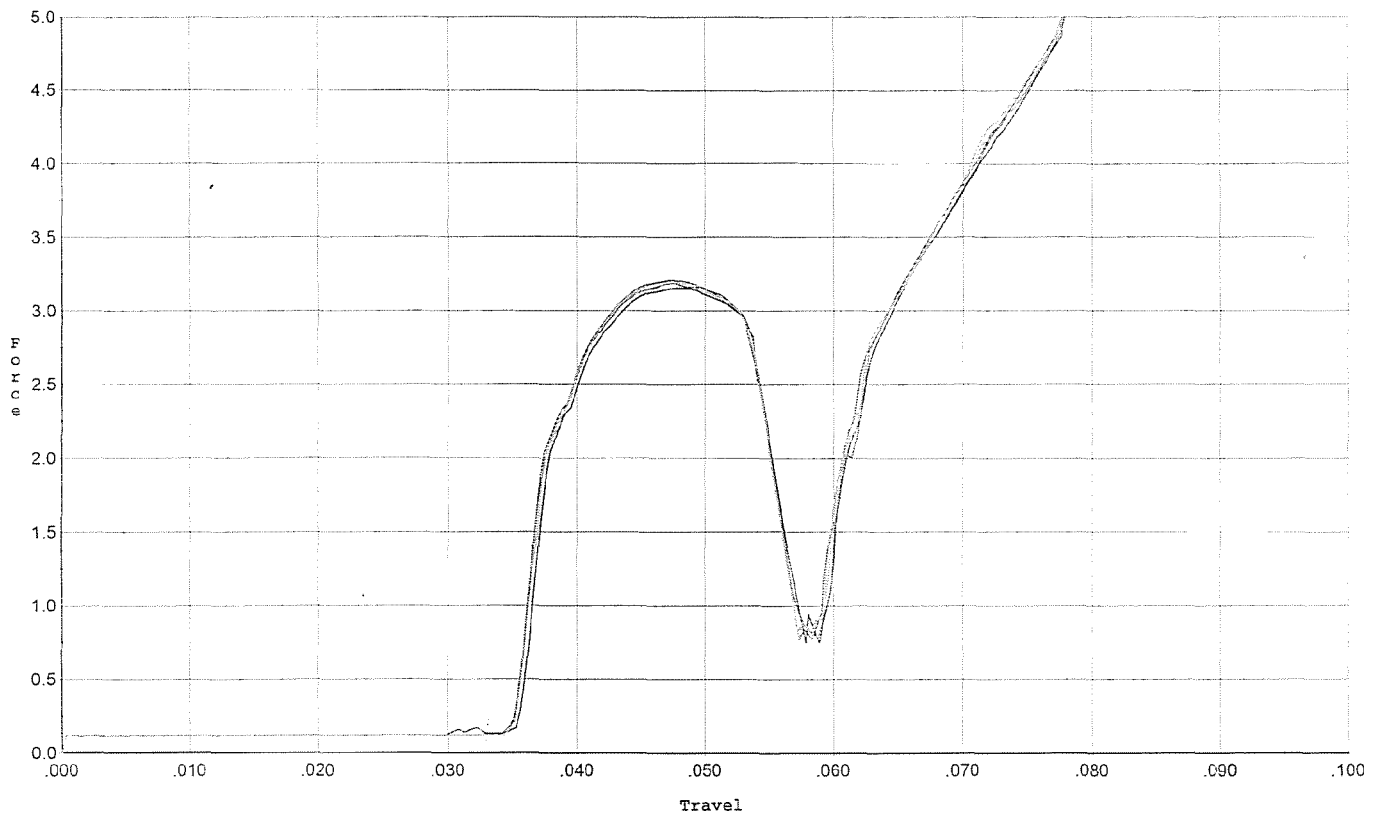
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.540	0.054	0.035	0.030	0.045		Set Trigger
2	2.580	0.053	0.035	0.030	0.045		Set Trigger
3	2.553	0.054	0.035	0.030	0.045		Set Trigger
4	2.655	0.054	0.035	0.030	0.047		Set Trigger
5	2.662	0.053	0.035	0.031	0.045		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/19/07

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



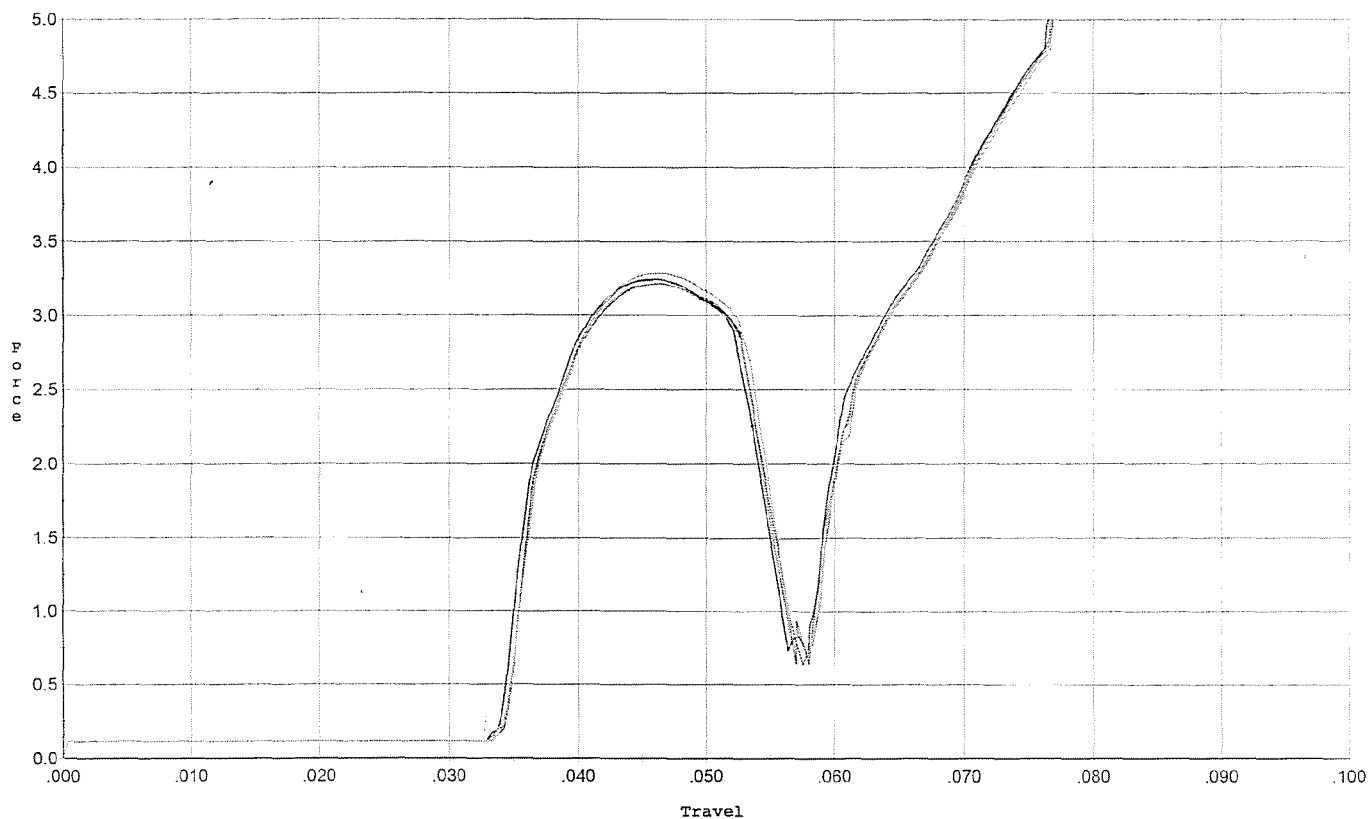
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.185	0.054	0.035	0.029	0.057		Set Trigger
2	3.156	0.054	0.036	0.029	0.055		Set Trigger
3	3.207	0.054	0.035	0.029	0.057		Set Trigger
4	3.185	0.054	0.035	0.029	0.057		Set Trigger
5	3.199	0.054	0.035	0.029	0.057		Set Trigger

AVG 3.18

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/19/07

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



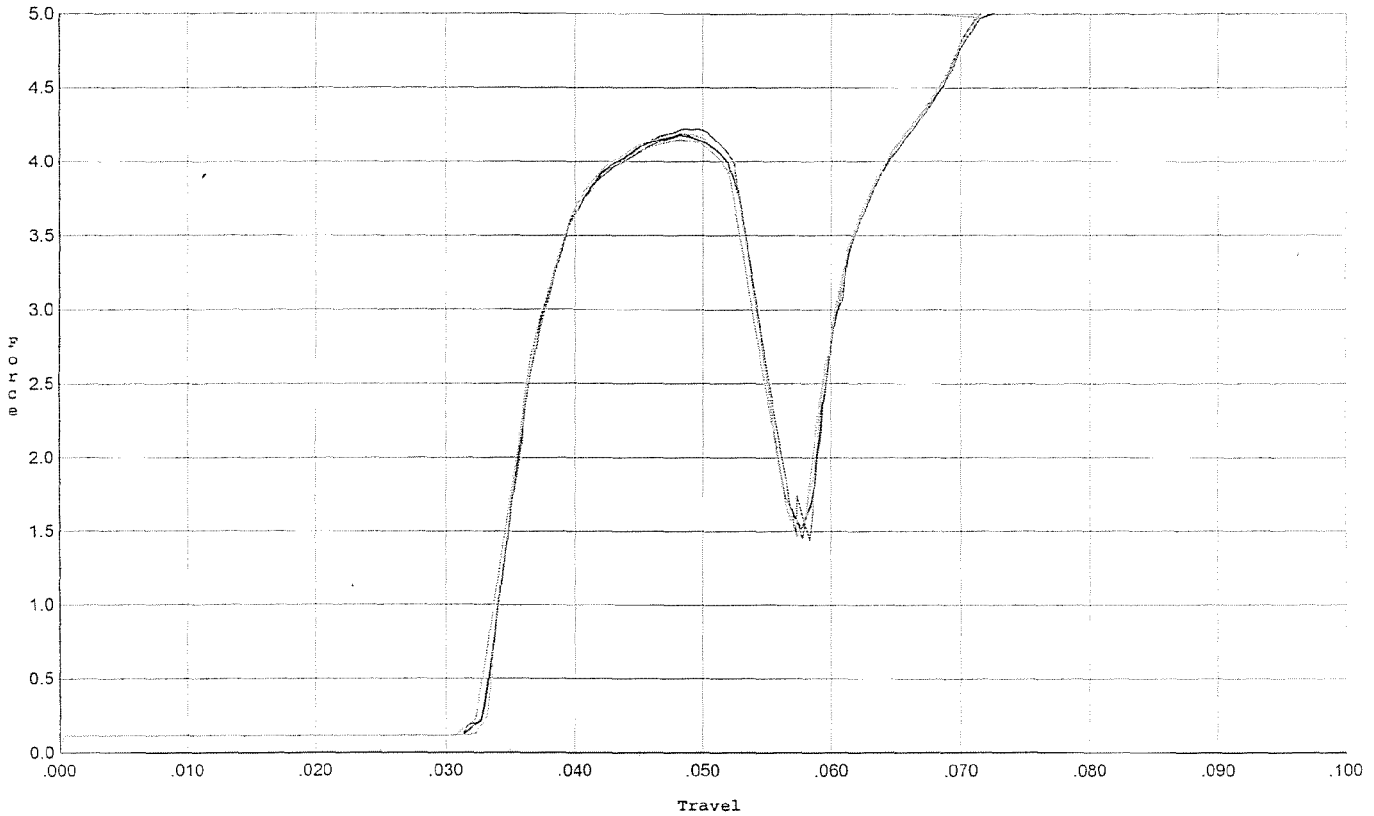
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.211	0.053	0.035	0.029	0.056		Set Trigger
2	3.244	0.054	0.033	0.029	0.058		Set Trigger
3	3.243	0.053	0.034	0.029	0.056		Set Trigger
4	3.281	0.053	0.034	0.029	0.058		Set Trigger
5	3.213	0.053	0.035	0.029	0.056		Set Trigger

Avg 3.23

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/19/07

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



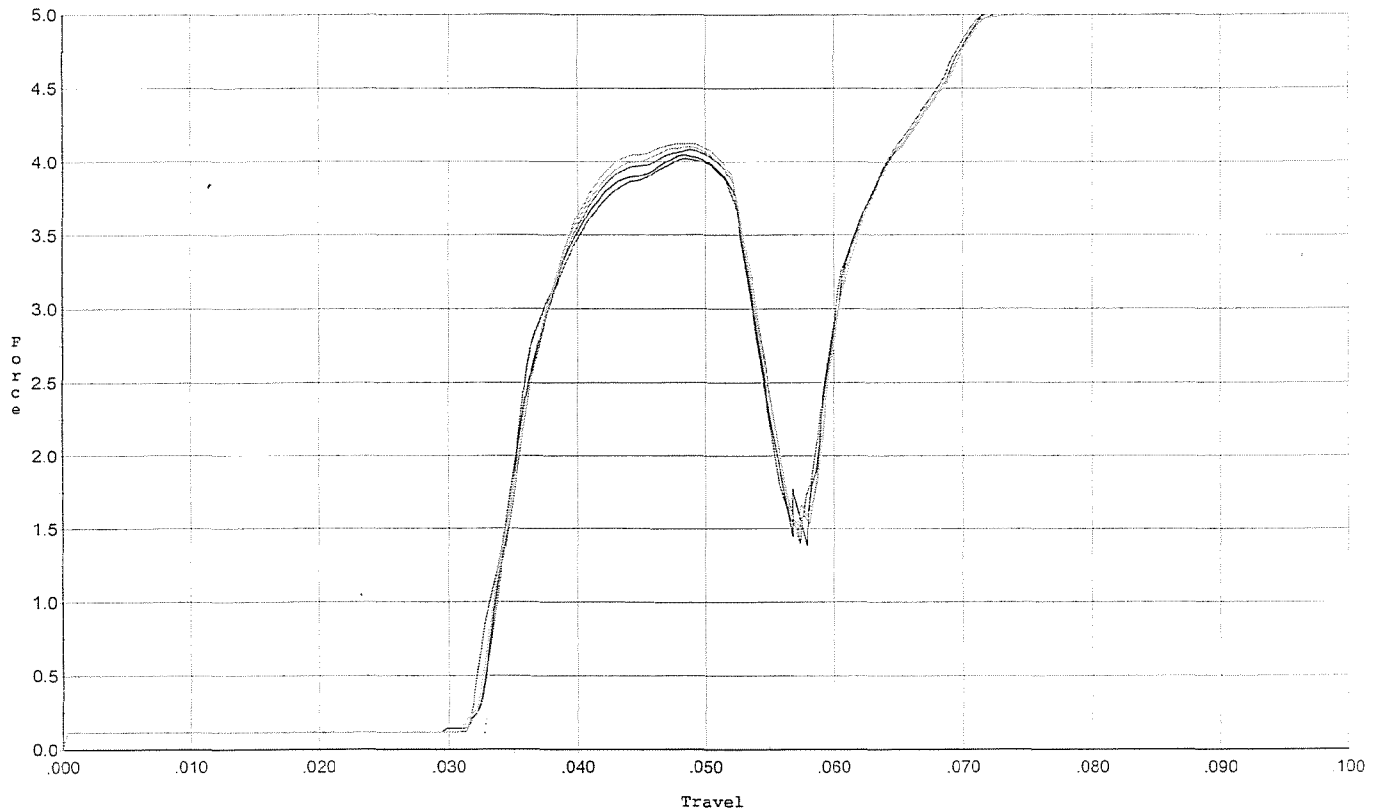
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.177	0.053	0.032	0.027	0.075		Set Trigger
2	4.186	0.053	0.033	0.027	0.075		Set Trigger
3	4.220	0.052	0.033	0.027	0.075		Set Trigger
4	4.148	0.052	0.032	0.027	0.074		Set Trigger
5	4.192	0.053	0.033	0.027	0.075		Set Trigger

Avg 4.18

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/19/07

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



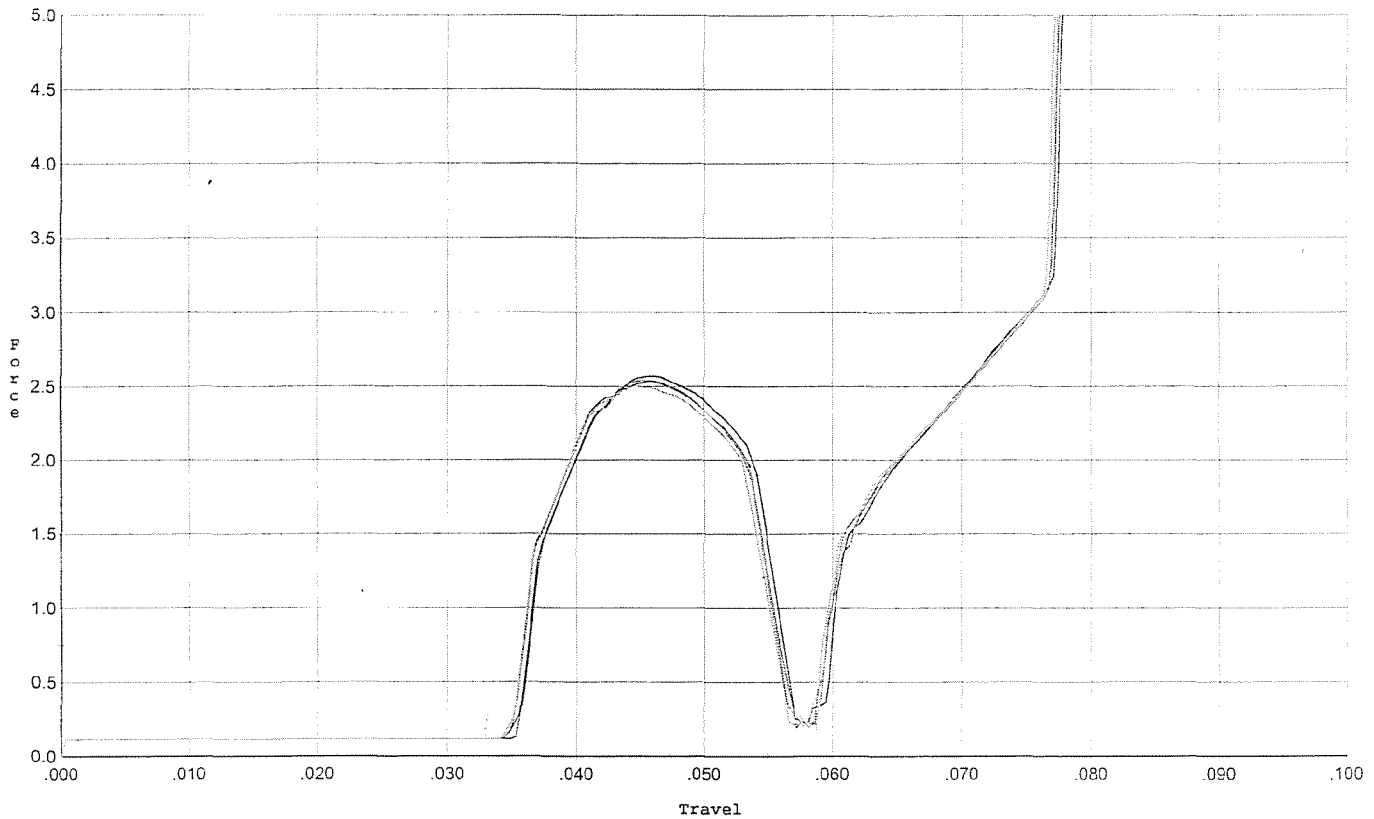
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.023	0.052	0.032	0.027	0.073		Set Trigger
2	4.047	0.052	0.032	0.027	0.073		Set Trigger
3	4.082	0.054	0.032	0.027	0.076		Set Trigger
4	4.103	0.052	0.032	0.027	0.073		Set Trigger
5	4.126	0.054	0.031	0.027	0.077		Set Trigger

Avg 4.07

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/19/07

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



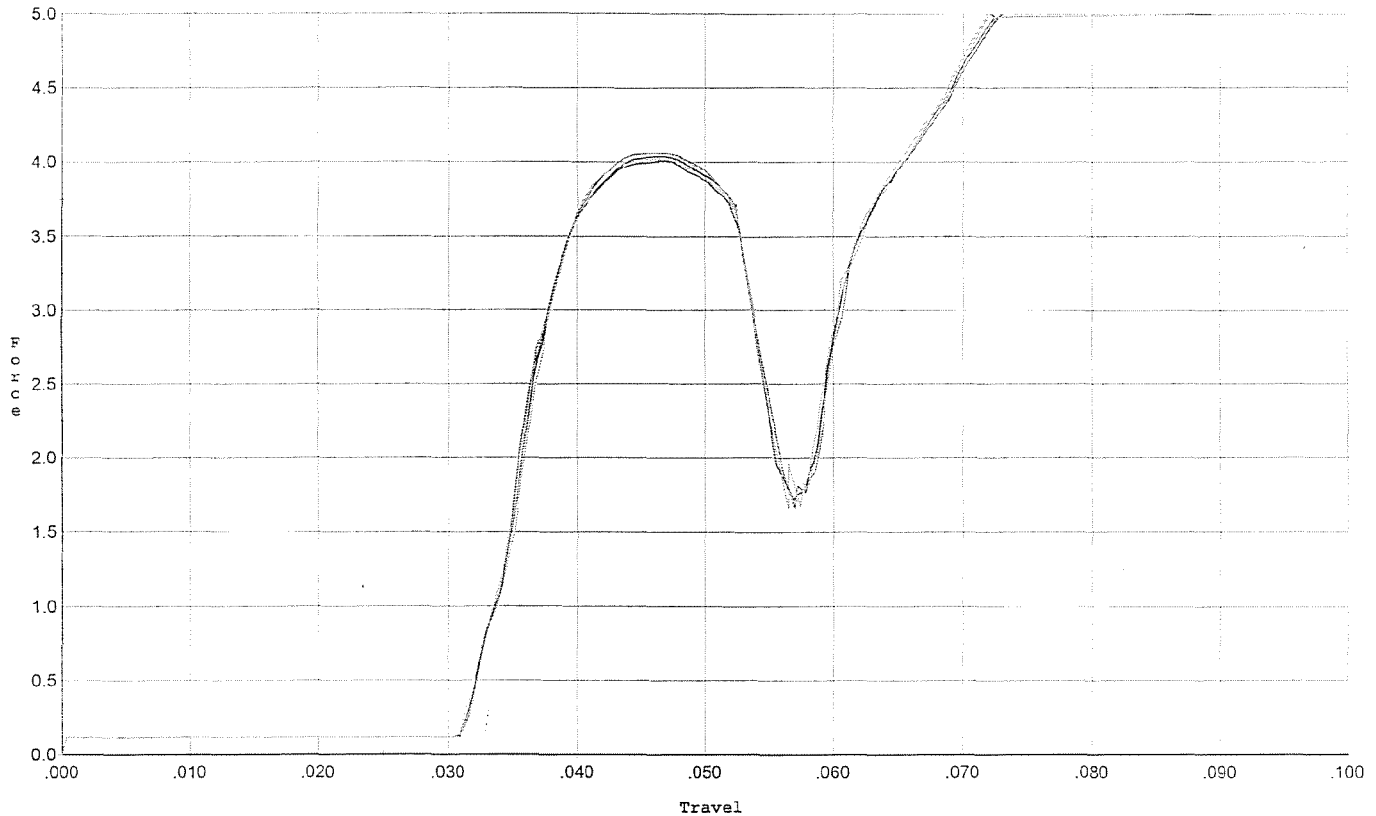
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.536	0.054	0.036	0.030	0.043		Set Trigger
2	2.569	0.054	0.035	0.030	0.045		Set Trigger
3	2.539	0.054	0.035	0.030	0.044		Set Trigger
4	2.542	0.054	0.035	0.030	0.044		Set Trigger
5	2.504	0.055	0.035	0.030	0.044		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/19/07

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	4.008	0.053	0.031	0.028	0.073		Set Trigger
2	4.036	0.052	0.031	0.028	0.073		Set Trigger
3	4.062	0.052	0.031	0.028	0.073		Set Trigger
4	4.022	0.052	0.031	0.027	0.073		Set Trigger
5	4.053	0.052	0.031	0.028	0.073		Set Trigger

Avg 4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635220.___0
FILE DATE AND TIME: 04/20/2007 10:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.113
The Average Y Centroid of the Five Target Set:	-0.082
The Average Point of Impact of the Five Target Set:	0.140
The Average Mean Radius of the Five Target Set:	0.694
The Distance from POA to Centroid Target #1:	0.108
The Distance from Centroid Target #2 to Centroid Target #1:	0.049
The Distance from Centroid Target #3 to Centroid Target #1:	0.107
The Distance from Centroid Target #4 to Centroid Target #1:	0.171
The Distance from Centroid Target #5 to Centroid Target #1:	0.207

BARBER - M24 0143856

SERIAL NUMBER: G6635220. __0

TARGET NUMBER: 1

FILE DATE: 04/20/2007

FILE TIME: 10:44

POINT#	X	Y
1:	-0.048	-0.947
2:	-0.363	-0.951
3:	-0.957	-0.300
4:	0.585	-0.005
5:	-0.064	0.542
6:	-0.250	0.416
7:	-0.298	0.973
8:	0.263	0.164
9:	0.046	0.121
10:	0.014	-0.167

X CENTROID: -0.107

Y CENTROID: -0.015

POA TO CENTROID: 0.108

HORZ SPREAD: 1.542

VERT SPREAD: 1.924

GROUP SPREAD: 1.936

MIN RADIUS: 0.194

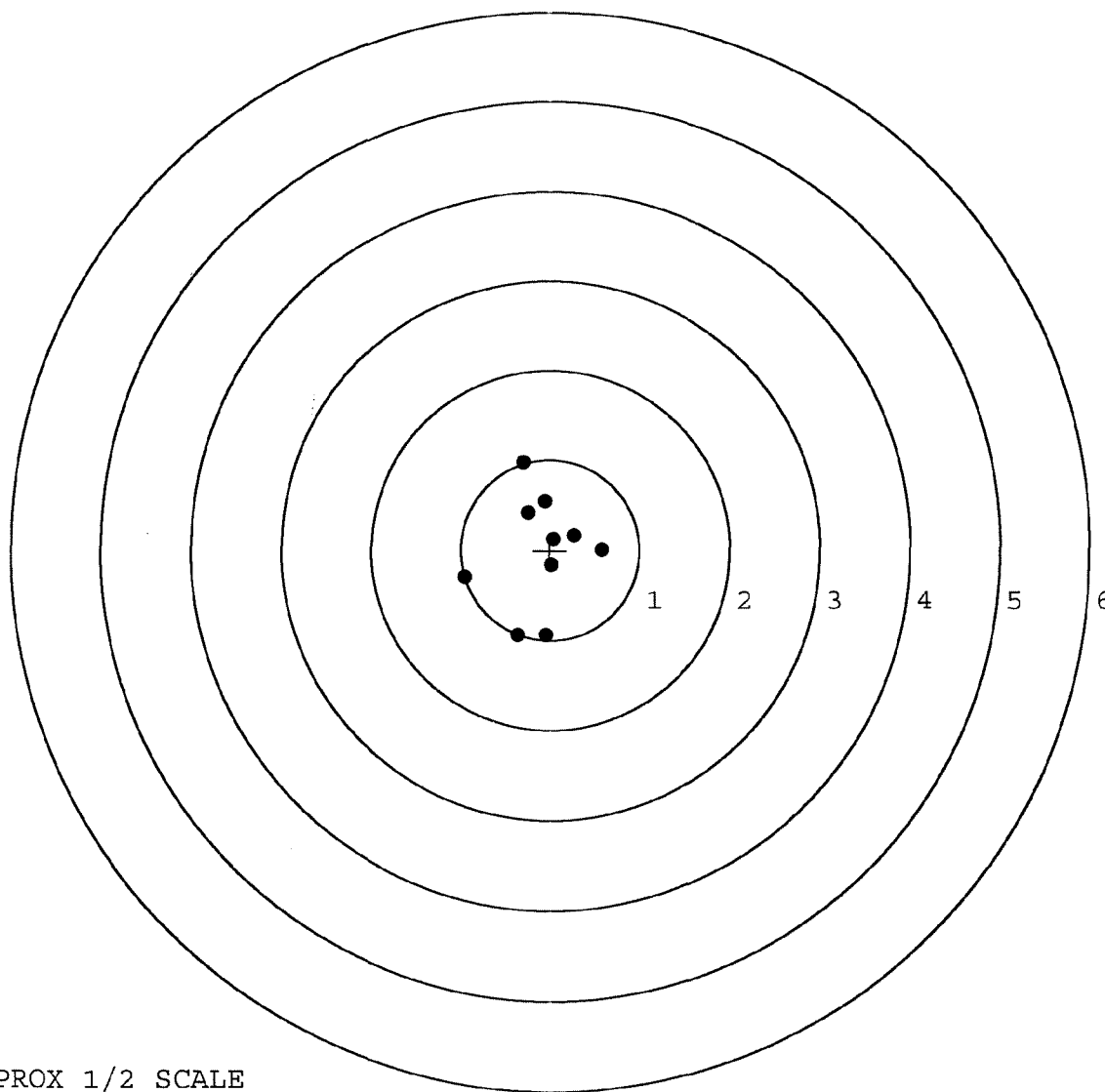
MAX RADIUS: 1.007

MEAN RADIUS: 0.632

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143857

SERIAL NUMBER: G6635220. 0

TARGET NUMBER: 2

FILE DATE: 04/20/2007

FILE TIME: 10:44

POINT#	X	Y
1:	0.435	-1.330
2:	0.593	-0.543
3:	0.464	-0.081
4:	-0.020	-0.549
5:	-0.204	-0.266
6:	-0.064	0.261
7:	-0.509	0.438
8:	-0.941	0.042
9:	0.239	0.941
10:	-1.521	0.767

X CENTROID: -0.153

Y CENTROID: -0.032

POA TO CENTROID: 0.156

HORZ SPREAD: 2.114

VERT SPREAD: 2.271

GROUP SPREAD: 2.868

MIN RADIUS: 0.240

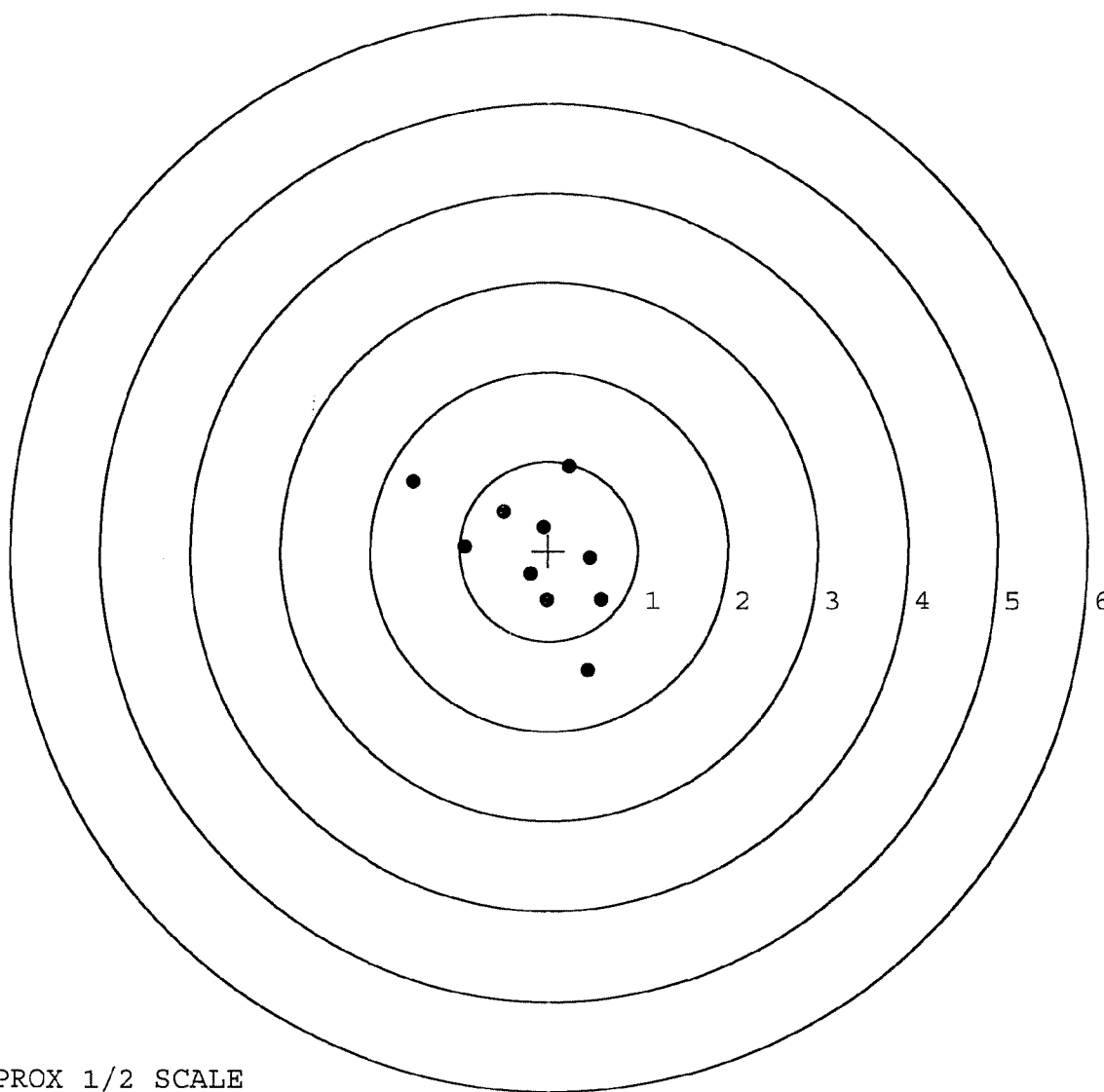
MAX RADIUS: 1.584

MEAN RADIUS: 0.804

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0143858

SERIAL NUMBER: G6635220. __ 0

TARGET NUMBER: 3

FILE DATE: 04/20/2007

FILE TIME: 10:44

POINT#	X	Y
1:	0.571	1.232
2:	0.627	-0.461
3:	0.440	0.098
4:	-0.075	-0.691
5:	-0.400	-0.431
6:	-0.653	-0.046
7:	-0.184	0.266
8:	-0.412	0.589
9:	-0.128	-0.120
10:	0.083	-0.074

X CENTROID: -0.013

Y CENTROID: 0.036

POA TO CENTROID: 0.038

HORZ SPREAD: 1.280

VERT SPREAD: 1.923

GROUP SPREAD: 2.029

MIN RADIUS: 0.146

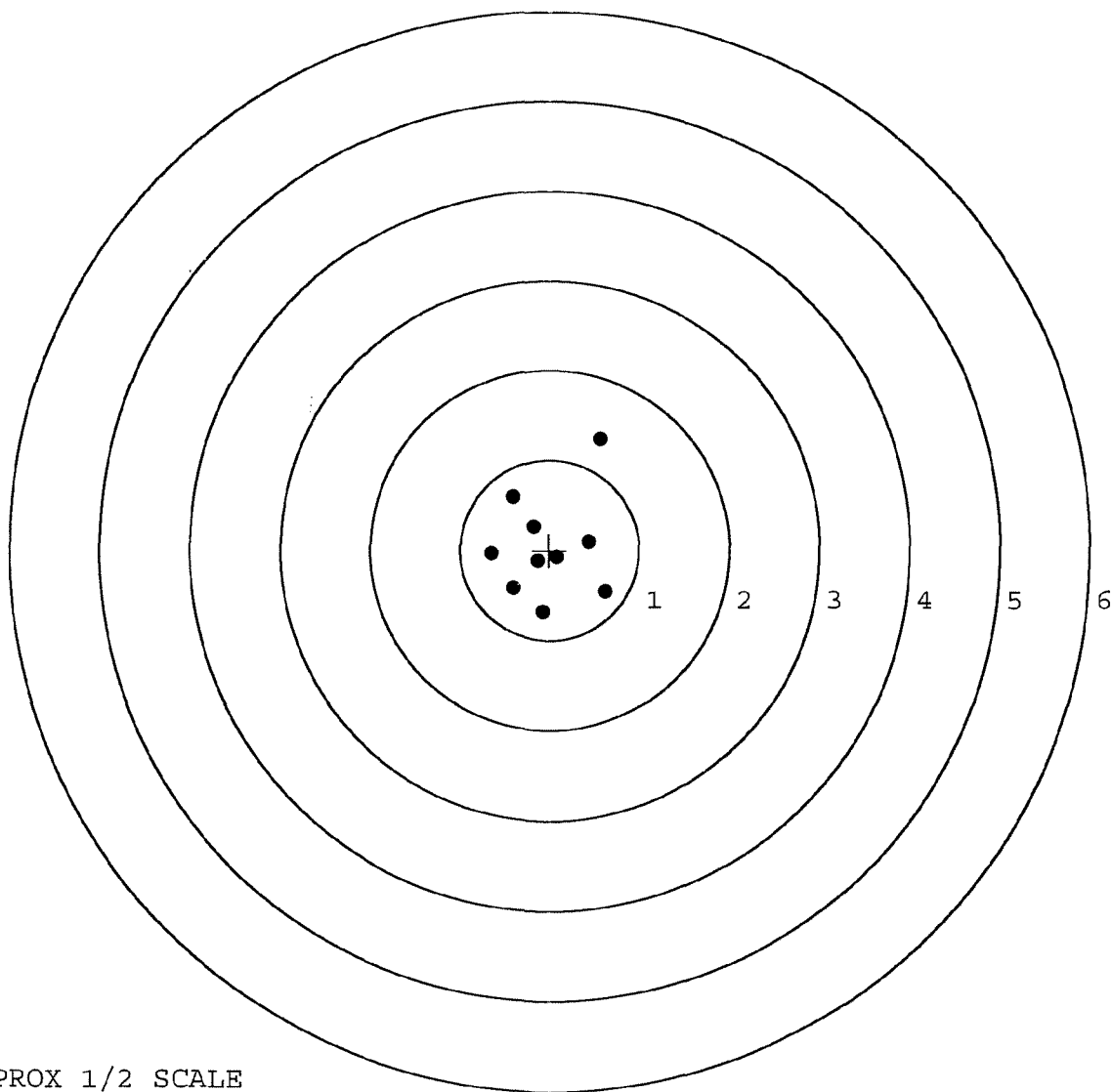
MAX RADIUS: 1.331

MEAN RADIUS: 0.589

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143859

SERIAL NUMBER: G6635220. __0

TARGET NUMBER: 4

FILE DATE: 04/20/2007

FILE TIME: 10:44

POINT#	X	Y
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1:	1.051	-0.579
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2:	0.600	0.839
----	-------	-------

3:	0.410	-0.708
----	-------	--------

4:	0.427	-0.412
----	-------	--------

5:	-0.259	-0.992
----	--------	--------

6:	-0.441	-0.602
----	--------	--------

7:	-0.362	-0.217
----	--------	--------

8:	-0.430	0.669
----	--------	-------

9:	-0.928	0.333
----	--------	-------

10:	-1.400	-0.172
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X CENTROID: -0.133

Y CENTROID: -0.184

POA TO CENTROID: 0.227

HORZ SPREAD: 2.451

VERT SPREAD: 1.831

GROUP SPREAD: 2.485

MIN RADIUS: 0.231

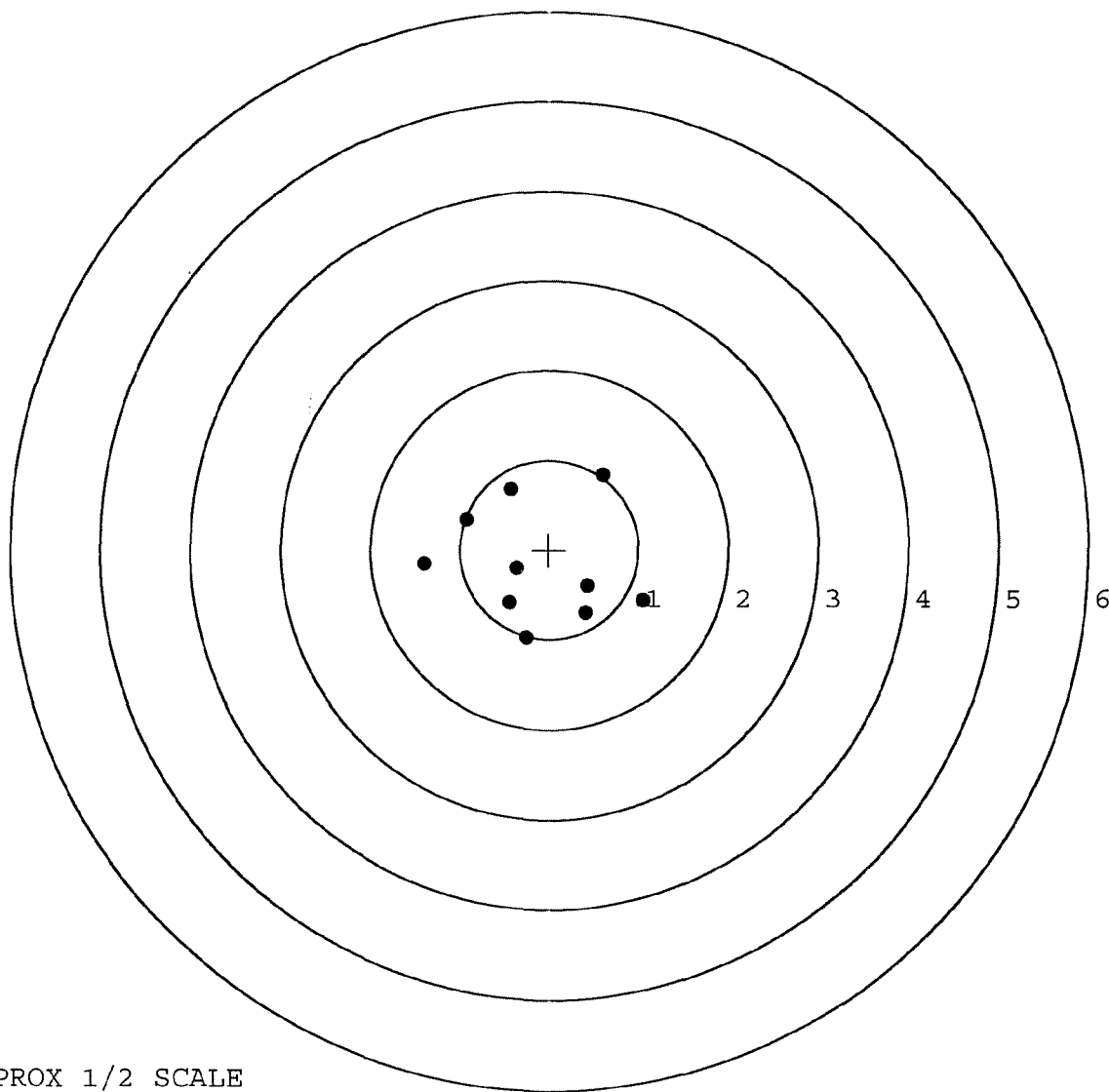
MAX RADIUS: 1.267

MEAN RADIUS: 0.855

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143860

SERIAL NUMBER: G6635220. __0

TARGET NUMBER: 5

FILE DATE: 04/20/2007

FILE TIME: 10:44

POINT#	X	Y
1:	0.656	-0.967
2:	0.702	-0.024
3:	-0.131	0.736
4:	-0.506	0.292
5:	-0.656	-0.017
6:	-0.045	-0.138
7:	-0.089	-0.512
8:	-0.750	-0.755
9:	-0.511	-0.418
10:	-0.243	-0.363

X CENTROID: -0.157

Y CENTROID: -0.217

POA TO CENTROID: 0.268

HORZ SPREAD: 1.452

VERT SPREAD: 1.703

GROUP SPREAD: 1.876

MIN RADIUS: 0.137

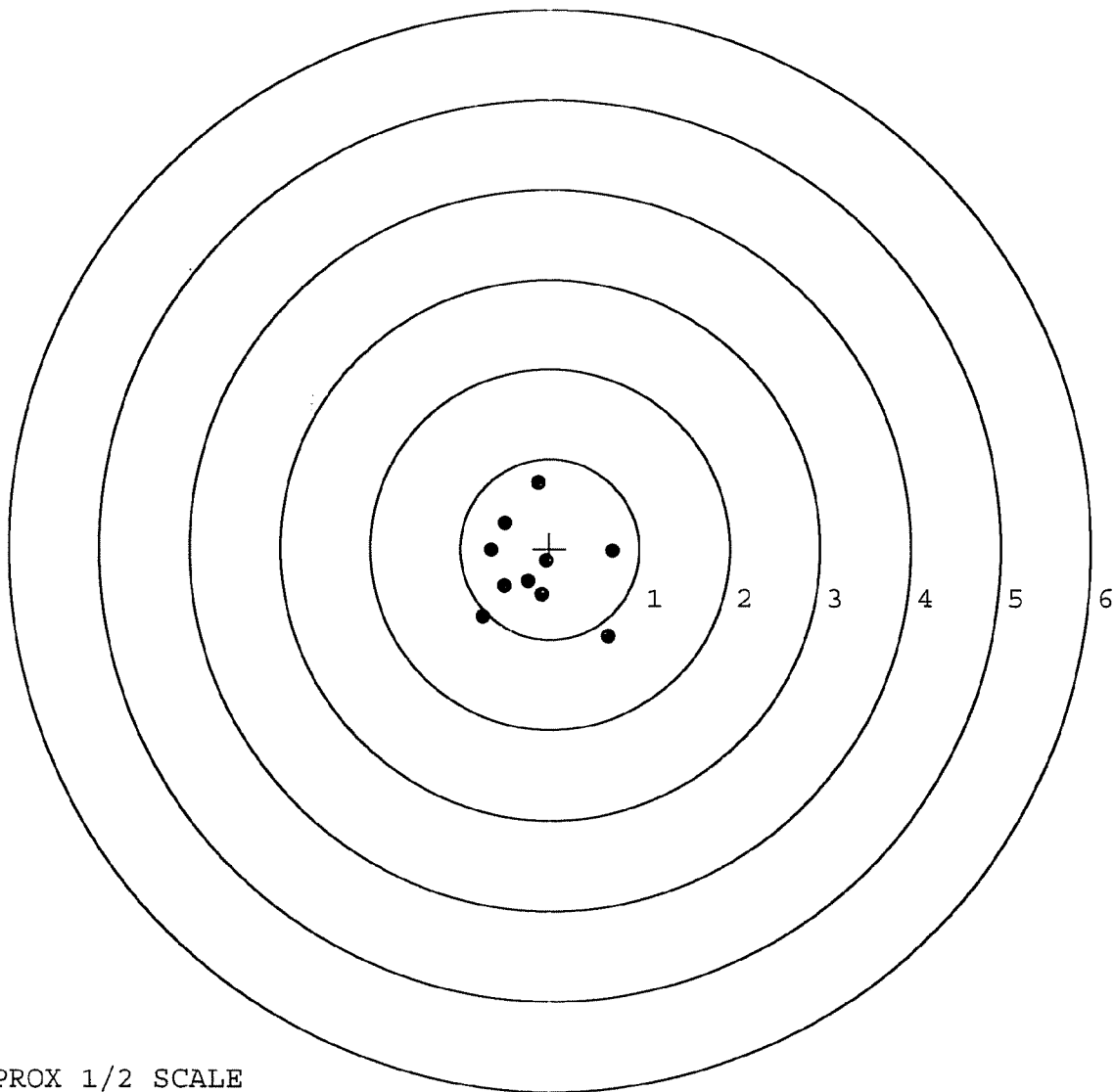
MAX RADIUS: 1.107

MEAN RADIUS: 0.591

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE