

G6635225

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



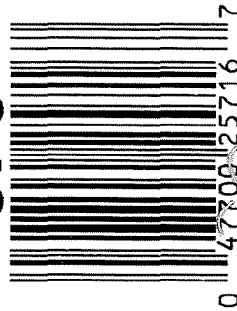
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6635225

UPC



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



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



SERIAL NO.



GUN SERIAL # G6635225

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		4/11/07	J.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/18/07	mm

F004 REV 5/2006

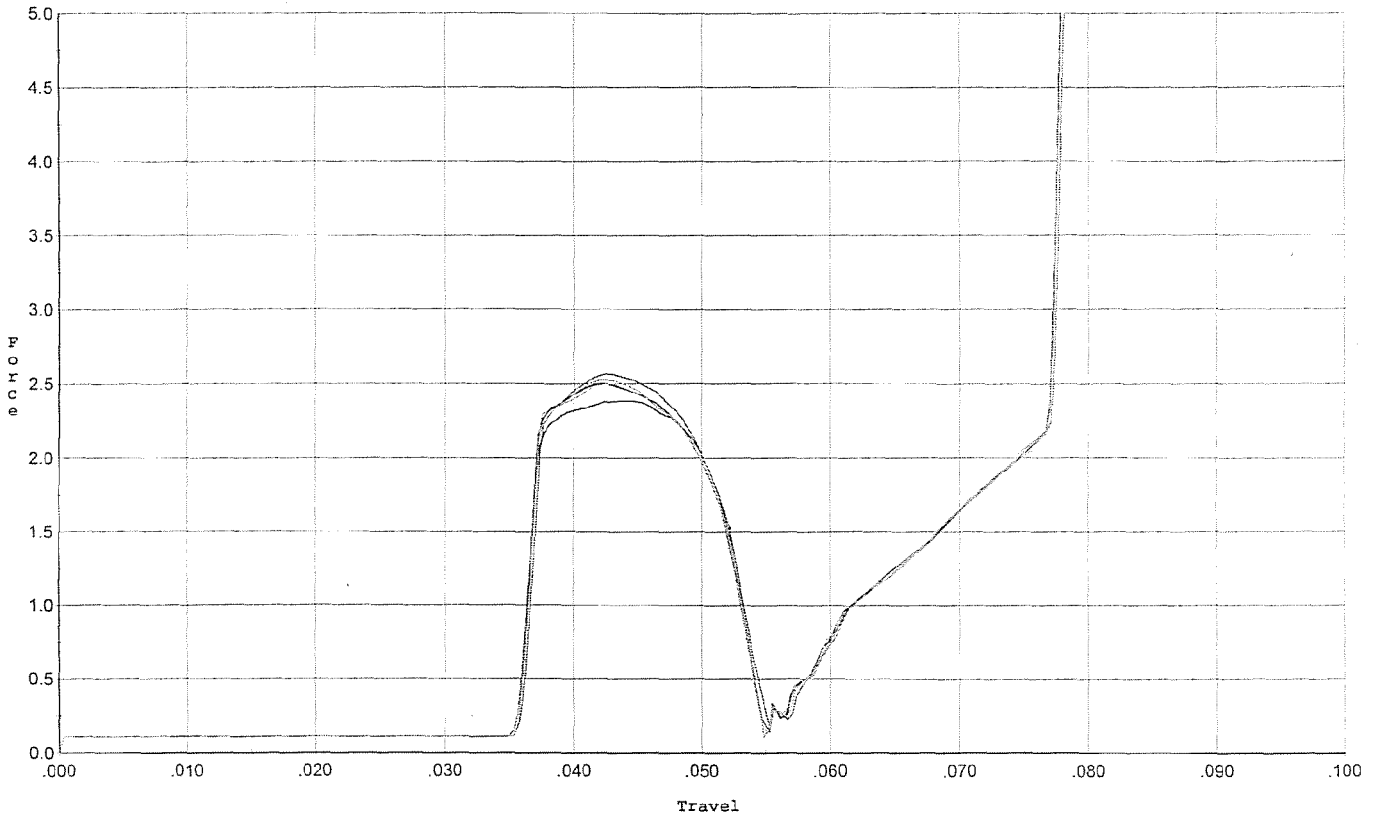
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.75</u>	4-18-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.5</u> <u>2.5</u>	4-18-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/18/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.0245</u> <u>.0245</u>	4-18-07	TRW
	J) ASSEMBLE STOCK		4/17/07	TRW
	K) ASSEMBLE SWIVEL STUDS		4/18/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/18/07	non
	M) IRON SIGHT ALIGNMENT		4/18/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/18/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-18-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4/18/07	W.R.
670	FINAL INSPECTION A) HEADSPACE		4/18/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.34</u> <u>2.47</u> <u>2.01</u> <u>2.04</u> <u>2.08</u>	4-18-07	TRW
	C) FUNCTION		4/18/07	non
690	PACK		4/24/07	TRW

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/17/07

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



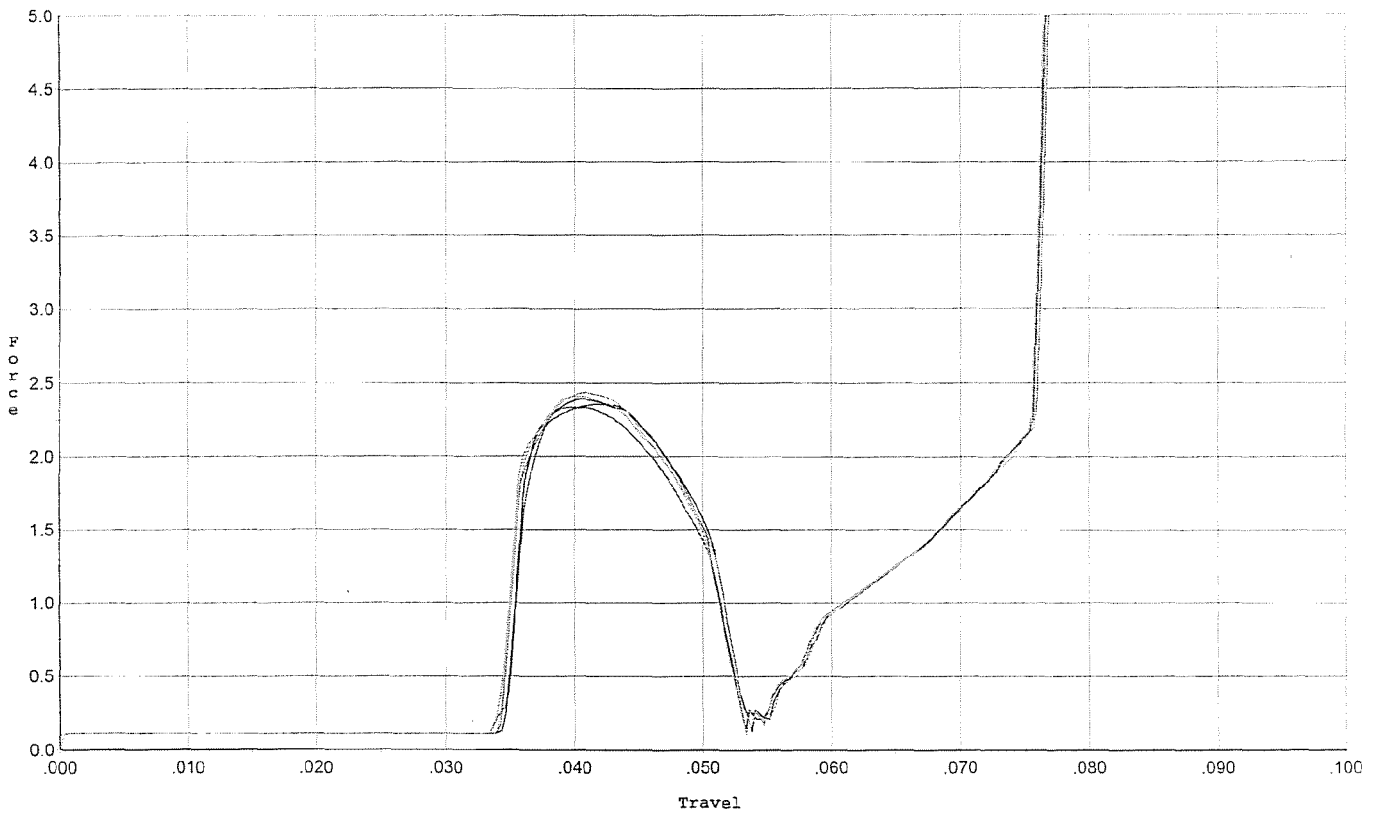
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.383	0.052	0.036	0.033	0.039		Set Trigger
2	2.499	0.053	0.036	0.033	0.040		Set Trigger
3	2.566	0.052	0.036	0.033	0.040		Set Trigger
4	2.501	0.052	0.036	0.033	0.040		Set Trigger
5	2.527	0.053	0.036	0.033	0.040		Set Trigger

AVG 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/17/07

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



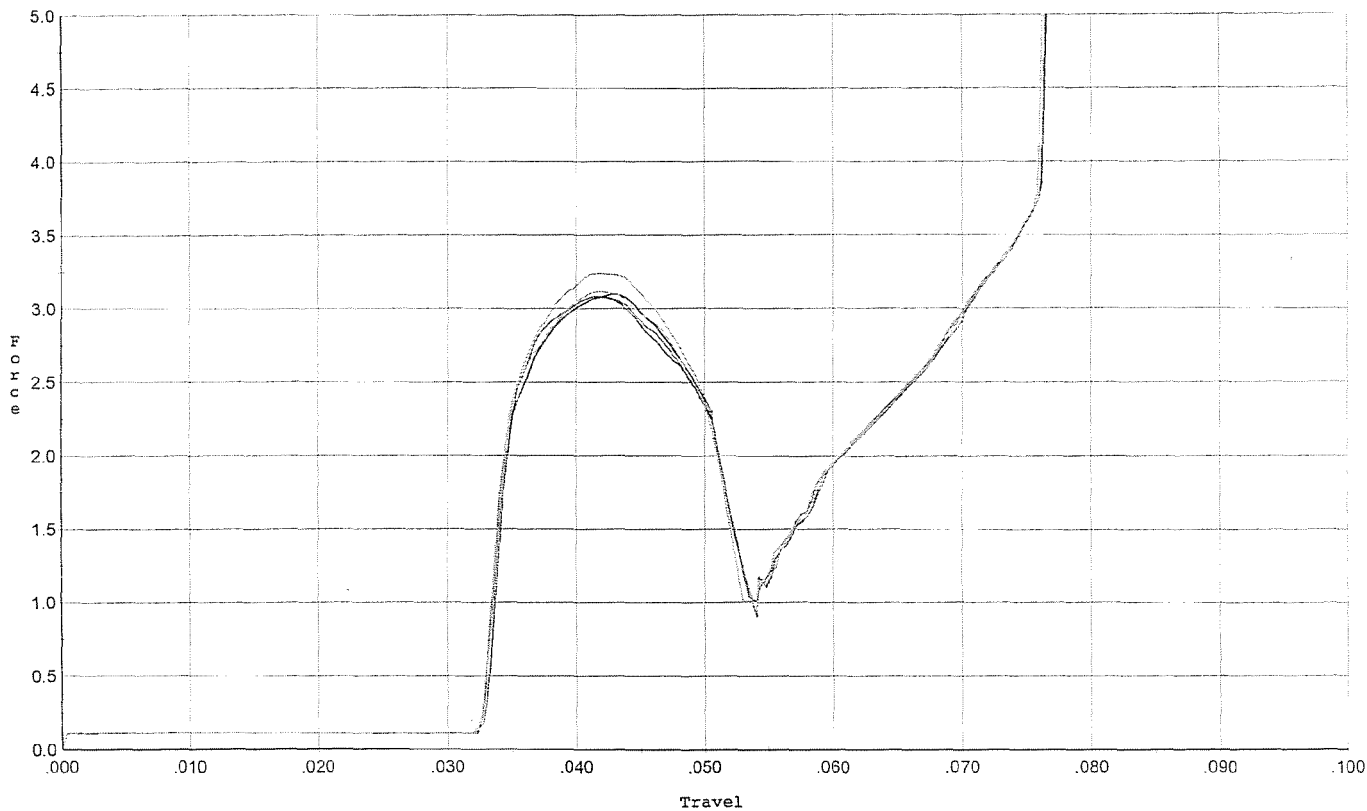
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.353	0.050	0.034	0.034	0.036		Set Trigger
2	2.391	0.051	0.035	0.033	0.037		Set Trigger
3	2.334	0.050	0.034	0.033	0.036		Set Trigger
4	2.408	0.051	0.034	0.033	0.038		Set Trigger
5	2.435	0.050	0.034	0.033	0.037		Set Trigger

AVG 2.38

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/17/07

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



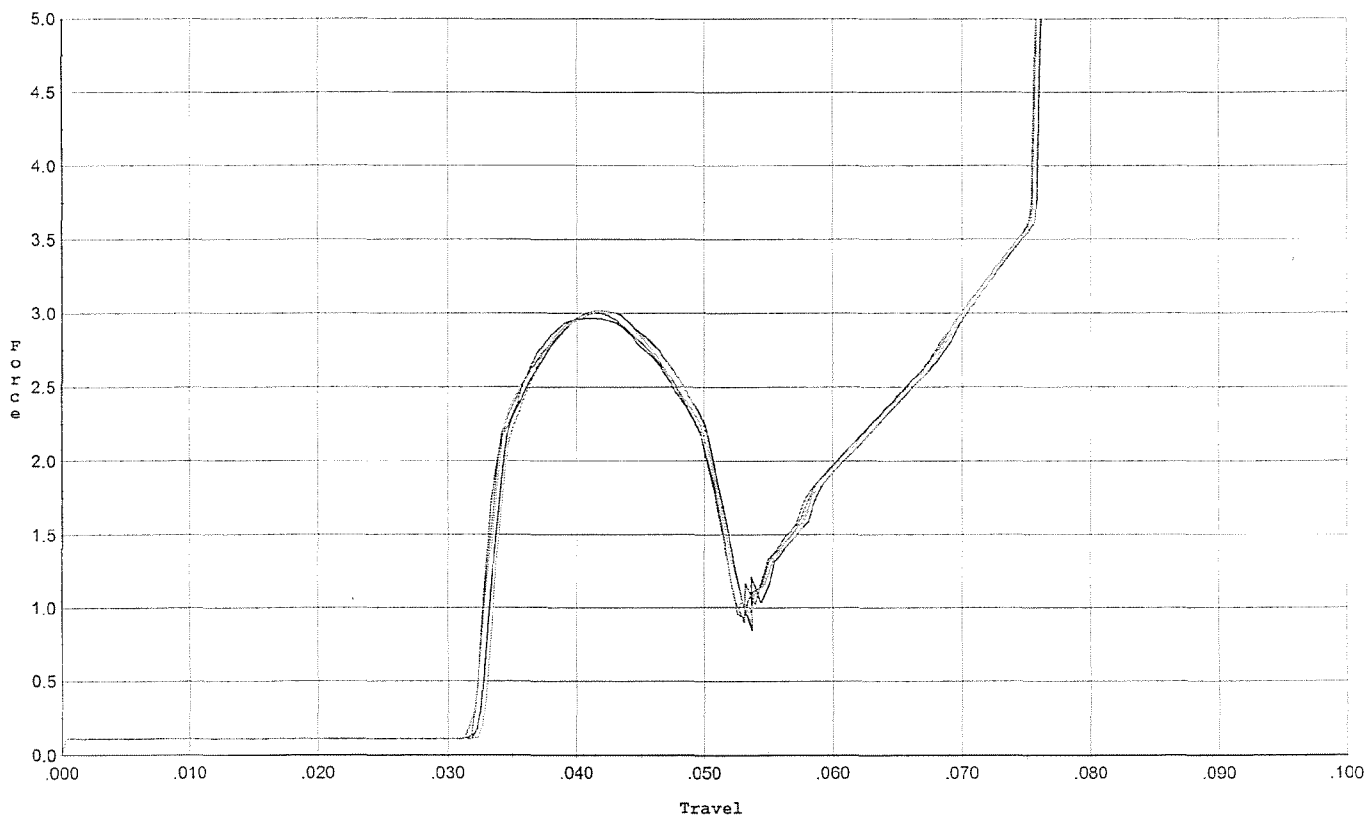
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.080	0.051	0.033	0.032	0.051		Set Trigger
2	3.100	0.050	0.033	0.032	0.051		Set Trigger
3	3.082	0.051	0.033	0.032	0.051		Set Trigger
4	3.115	0.051	0.033	0.032	0.052		Set Trigger
5	3.236	0.050	0.033	0.032	0.053		Set Trigger

AVG 3.12

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/17/07

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



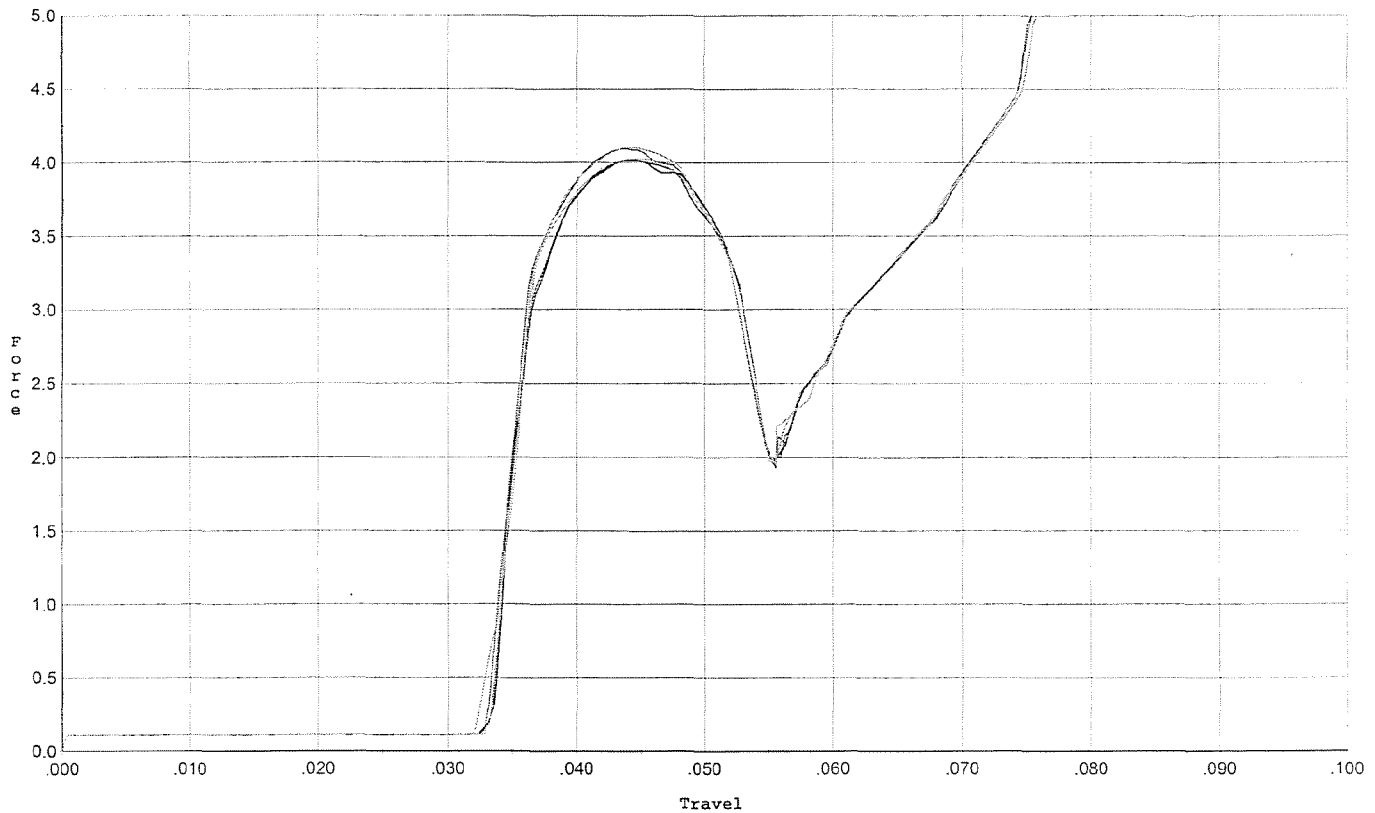
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.966	0.051	0.032	0.032	0.051		Set Trigger
2	3.016	0.051	0.032	0.032	0.051		Set Trigger
3	3.000	0.051	0.032	0.032	0.051		Set Trigger
4	3.018	0.050	0.032	0.032	0.051		Set Trigger
5	3.012	0.050	0.033	0.032	0.049		Set Trigger

Avg 3.00

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/17/07

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



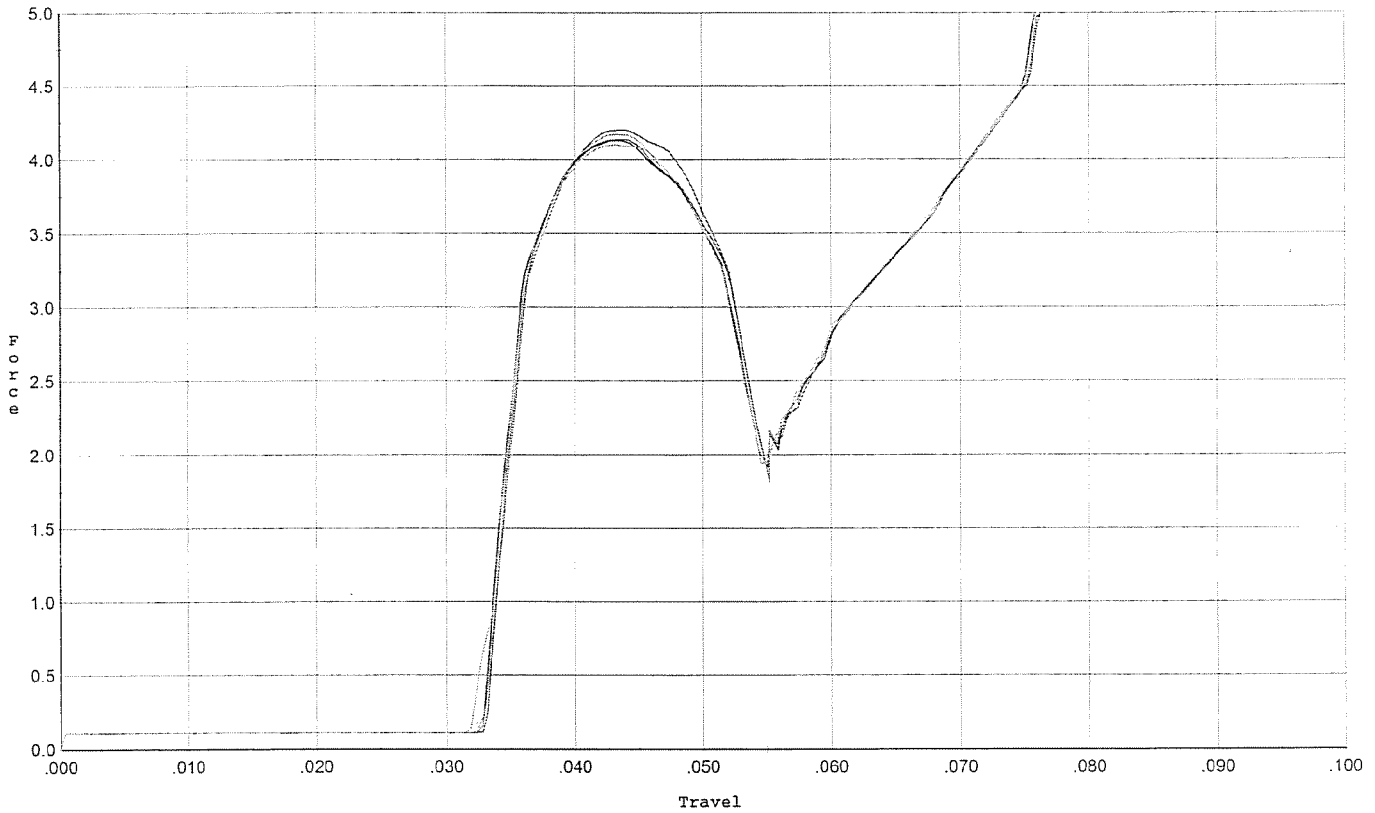
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.021	0.053	0.033	0.028	0.072		Set Trigger
2	4.015	0.053	0.033	0.028	0.072		Set Trigger
3	4.093	0.052	0.033	0.029	0.072		Set Trigger
4	4.027	0.052	0.032	0.029	0.071		Set Trigger
5	4.103	0.053	0.033	0.028	0.073		Set Trigger

AVG 4.05

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/17/07

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



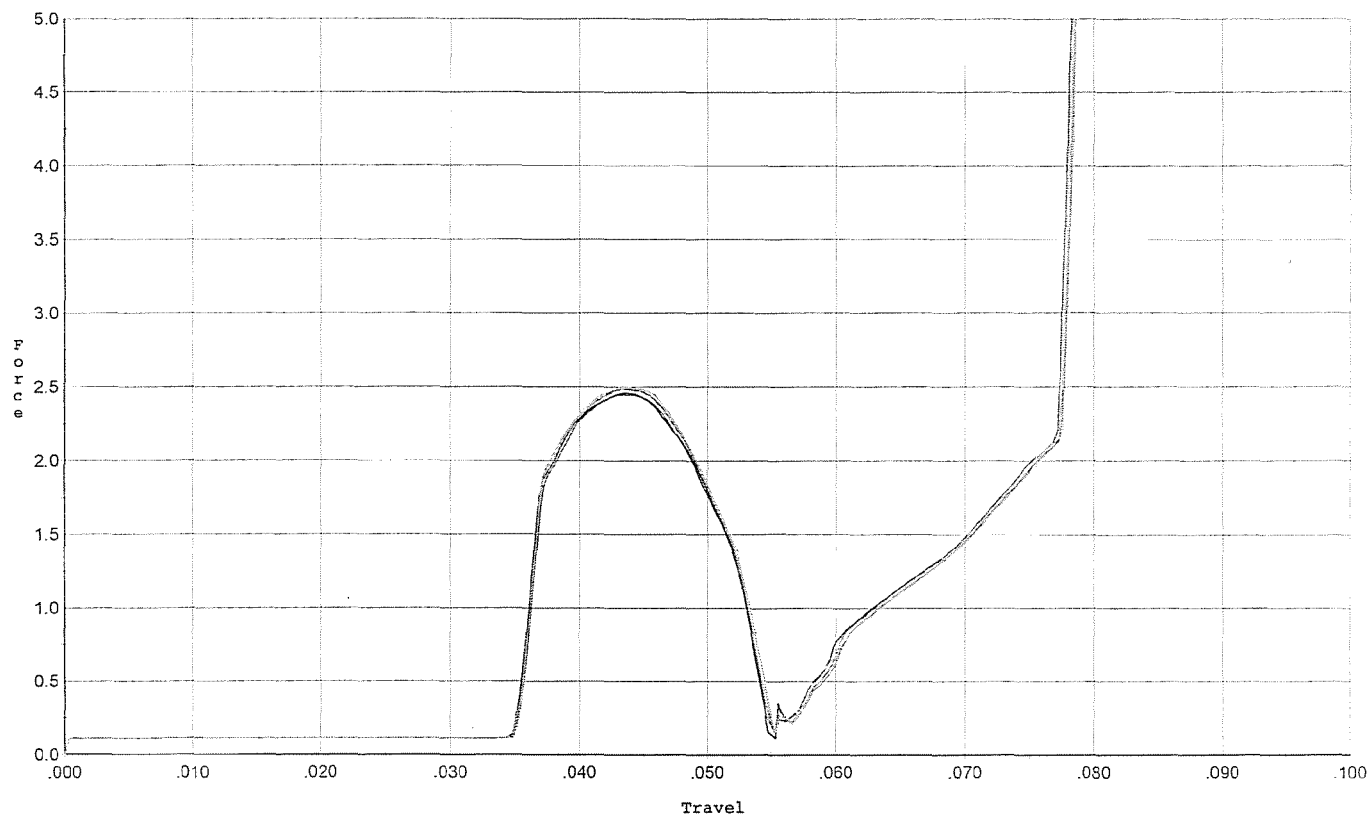
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.136	0.052	0.033	0.029	0.072		Set Trigger
2	4.127	0.053	0.033	0.029	0.073		Set Trigger
3	4.201	0.052	0.033	0.029	0.073		Set Trigger
4	4.098	0.052	0.032	0.030	0.071		Set Trigger
5	4.169	0.053	0.033	0.029	0.073		Set Trigger

Avg 4.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/17/07

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



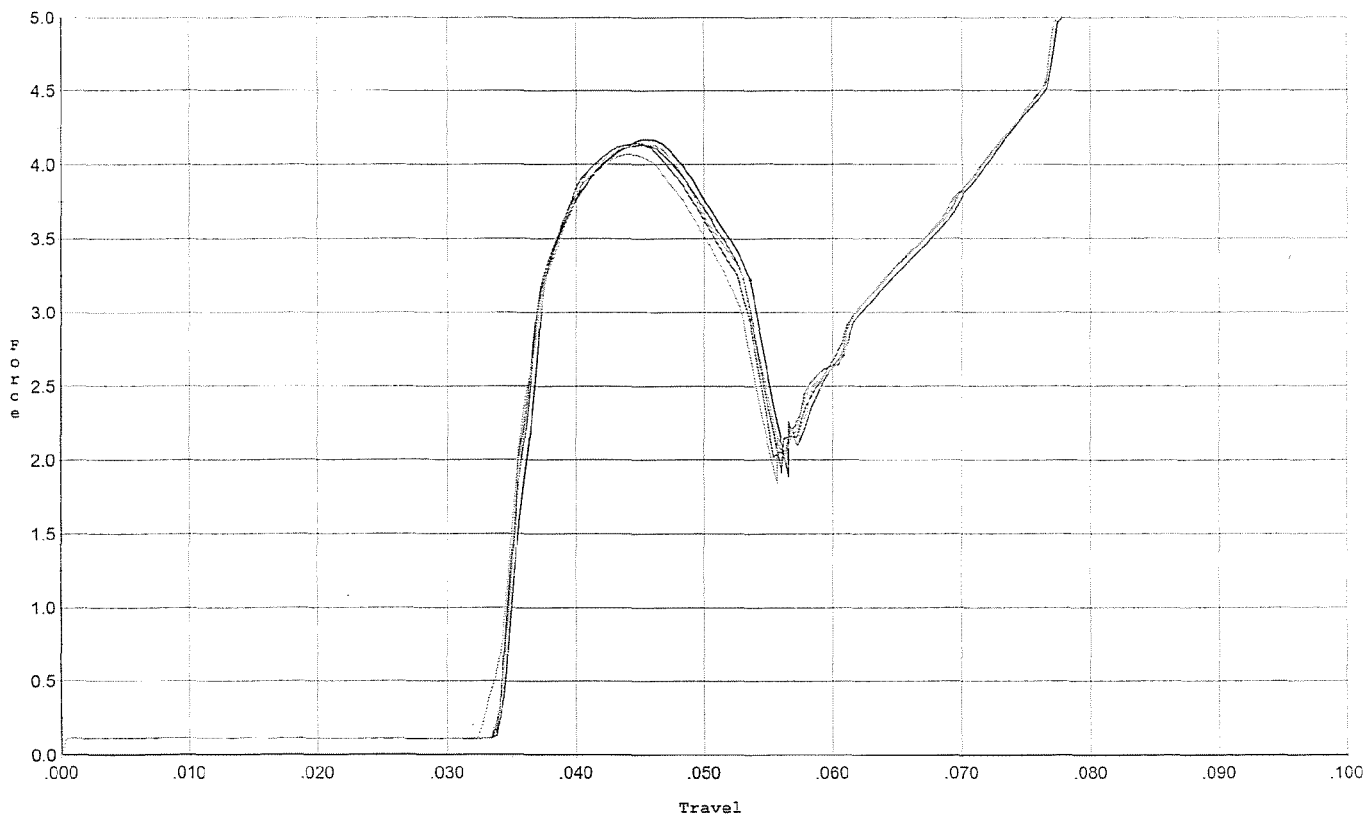
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.446	0.053	0.035	0.033	0.039		Set Trigger
2	2.455	0.053	0.035	0.033	0.039		Set Trigger
3	2.487	0.053	0.035	0.033	0.039		Set Trigger
4	2.501	0.053	0.035	0.033	0.040		Set Trigger
5	2.489	0.054	0.035	0.033	0.040		Set Trigger

Avg 2.47

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/17/07

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	4.133	0.053	0.034	0.029	0.072		Set Trigger
2	4.169	0.054	0.034	0.029	0.073		Set Trigger
3	4.146	0.054	0.034	0.030	0.072		Set Trigger
4	4.068	0.053	0.033	0.030	0.070		Set Trigger
5	4.138	0.053	0.034	0.030	0.072		Set Trigger

AVG 4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635225.__0
FILE DATE AND TIME: 04/18/2007 11:26

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.014
The Average Y Centroid of the Five Target Set:	-0.093
The Average Point of Impact of the Five Target Set:	0.094
The Average Mean Radius of the Five Target Set:	0.709
The Distance from POA to Centroid Target #1:	0.333
The Distance from Centroid Target #2 to Centroid Target #1:	0.380
The Distance from Centroid Target #3 to Centroid Target #1:	0.300
The Distance from Centroid Target #4 to Centroid Target #1:	0.350
The Distance from Centroid Target #5 to Centroid Target #1:	0.406

BARBER - M24 0143931

SERIAL NUMBER: G6635225. __0

TARGET NUMBER: 1

FILE DATE: 04/18/2007

FILE TIME: 11:26

POINT#	X	Y
1:	1.089	-0.373
2:	0.749	0.381
3:	0.442	-1.206
4:	-0.540	-0.818
5:	-0.815	-0.730
6:	-0.109	-0.215
7:	-0.383	0.024
8:	-0.955	-0.257
9:	-1.180	0.312
10:	-0.642	0.515

X CENTROID: -0.234

Y CENTROID: -0.237

POA TO CENTROID: 0.333

HORZ SPREAD: 2.269

VERT SPREAD: 1.721

GROUP SPREAD: 2.370

MIN RADIUS: 0.127

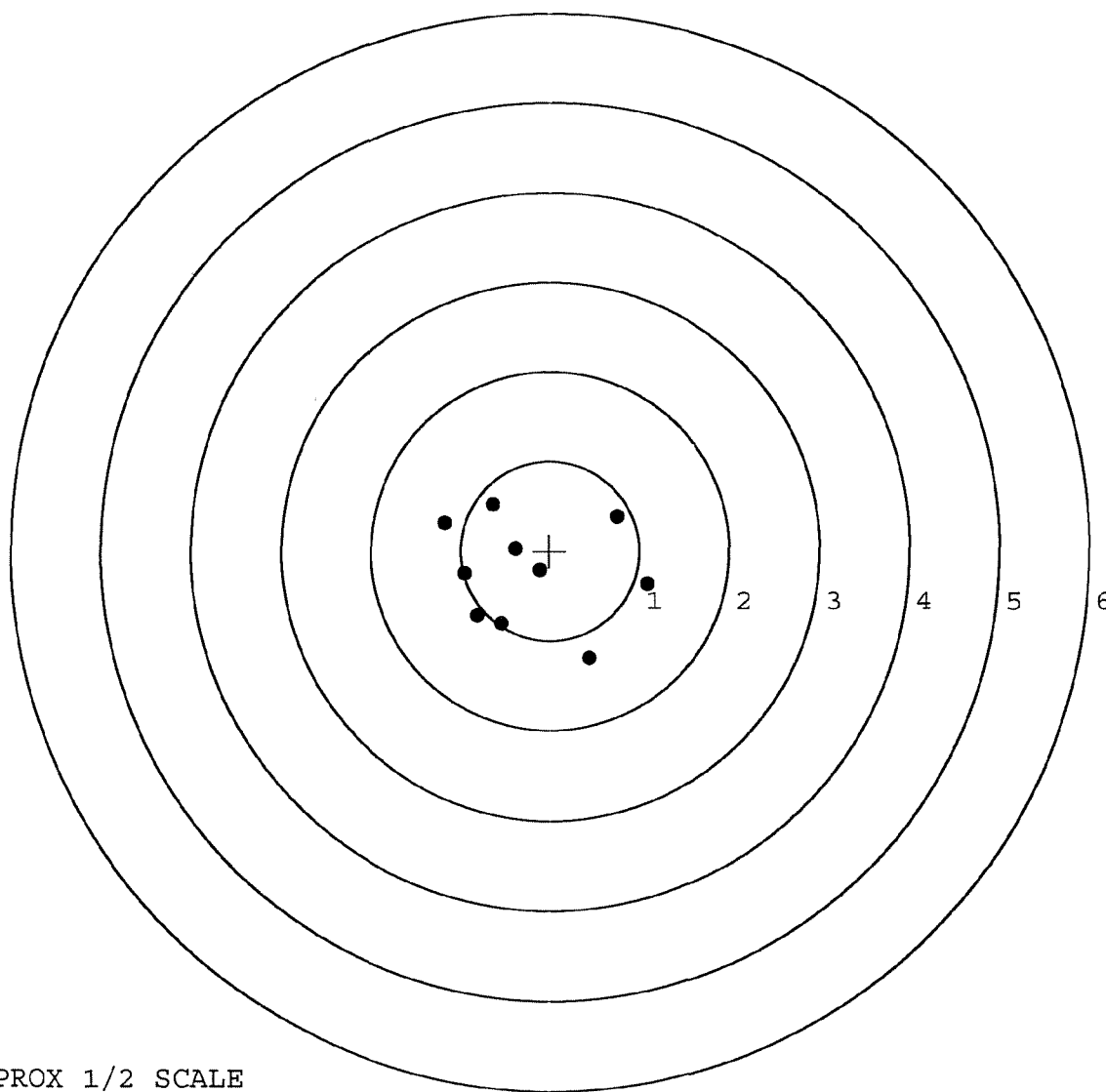
MAX RADIUS: 1.330

MEAN RADIUS: 0.819

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143932

SERIAL NUMBER: G6635225. __ 0

TARGET NUMBER: 2

FILE DATE: 04/18/2007

FILE TIME: 11:26

POINT#	X	Y
1:	1.277	-0.092
2:	1.666	0.845
3:	0.430	0.651
4:	0.080	0.674
5:	0.047	0.215
6:	0.130	-0.302
7:	-0.244	-0.808
8:	-1.451	-1.370
9:	-0.557	-0.275
10:	-0.404	-0.053

X CENTROID: 0.097

Y CENTROID: -0.052

POA TO CENTROID: 0.110

HORZ SPREAD: 3.117

VERT SPREAD: 2.215

GROUP SPREAD: 3.824

MIN RADIUS: 0.253

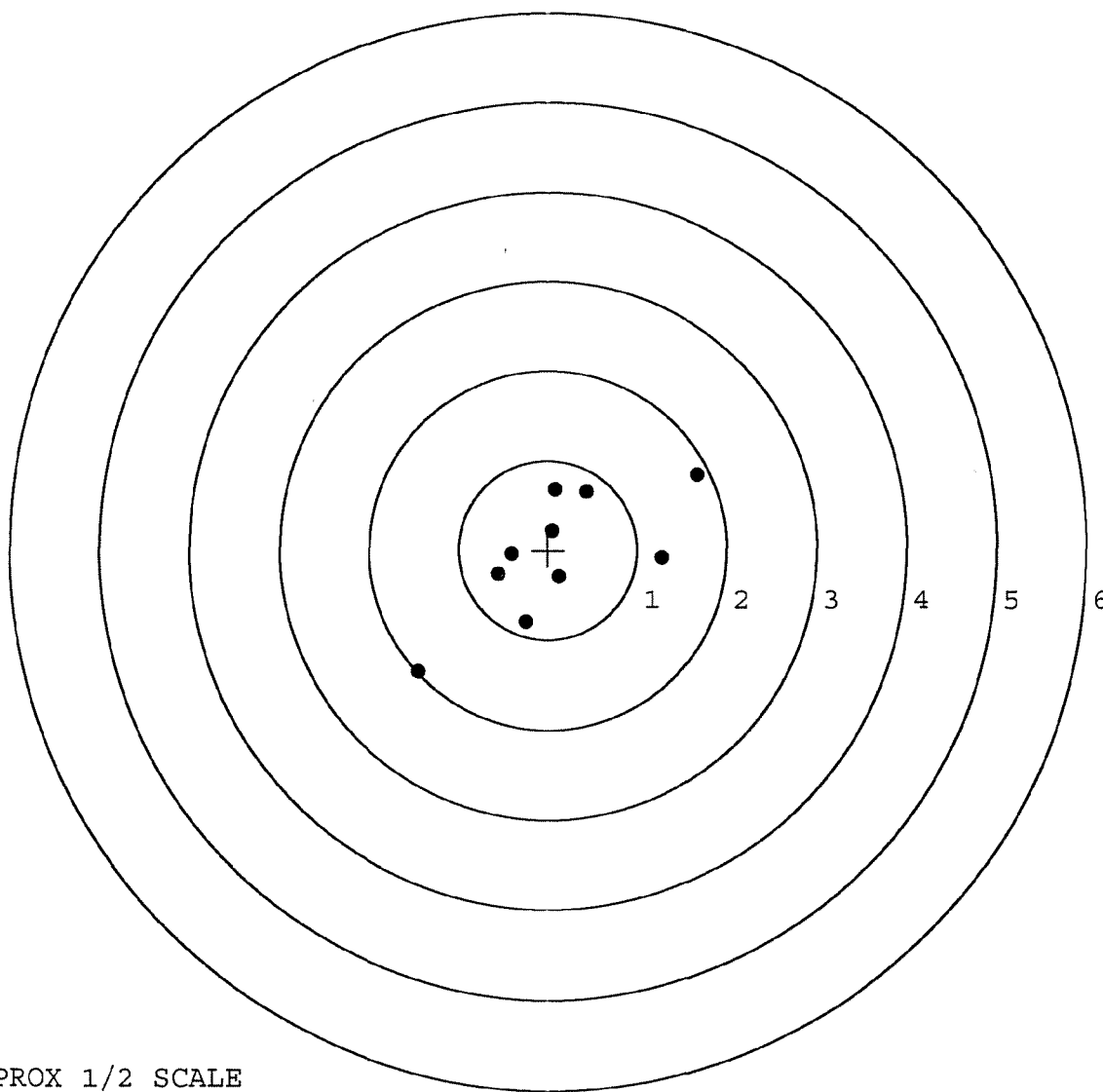
MAX RADIUS: 2.034

MEAN RADIUS: 0.907

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0143933

SERIAL NUMBER: G6635225. __0

TARGET NUMBER: 3

FILE DATE: 04/18/2007

FILE TIME: 11:26

POINT#	X	Y
1:	0.690	-0.443
2:	0.773	0.133
3:	-0.483	0.790
4:	-0.765	-0.736
5:	0.416	0.206
6:	0.145	0.120
7:	-0.143	0.033
8:	-0.039	-0.172
9:	-0.215	-0.345
10:	-0.093	-0.502

X CENTROID: 0.029

Y CENTROID: -0.092

POA TO CENTROID: 0.096

HORZ SPREAD: 1.538

VERT SPREAD: 1.526

GROUP SPREAD: 1.767

MIN RADIUS: 0.105

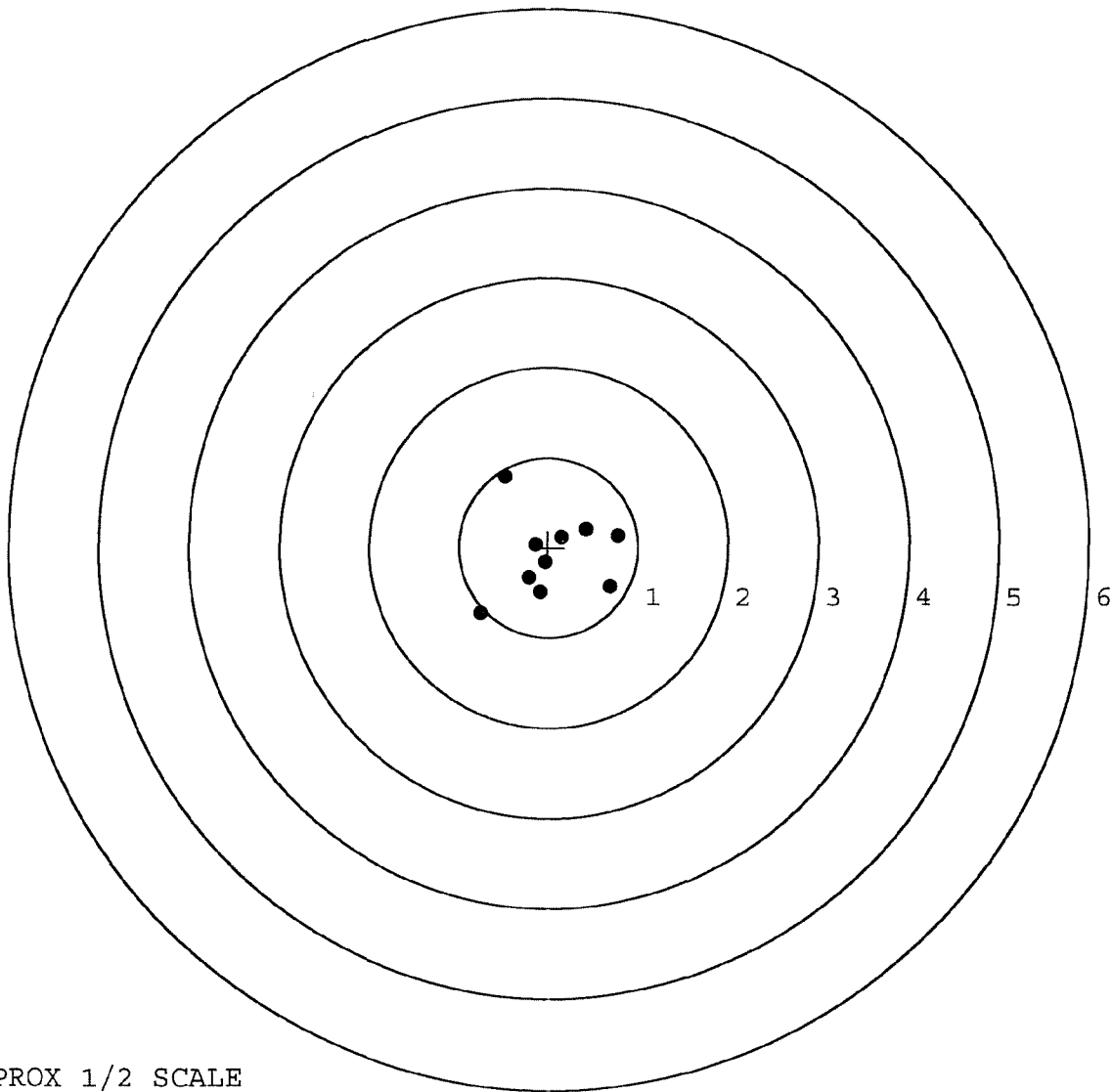
MAX RADIUS: 1.022

MEAN RADIUS: 0.539

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143934

SERIAL NUMBER: G6635225. __ 0

TARGET NUMBER: 4

FILE DATE: 04/18/2007

FILE TIME: 11:26

POINT#	X	Y
1:	0.430	0.897
2:	0.042	0.705
3:	-0.450	0.637
4:	-0.143	0.237
5:	0.397	-0.021
6:	0.322	-0.449
7:	0.369	-0.594
8:	0.317	-0.802
9:	-0.276	-0.409
10:	-0.544	-0.474

X CENTROID: 0.046

Y CENTROID: -0.027

POA TO CENTROID: 0.054

HORZ SPREAD: 0.974

VERT SPREAD: 1.699

GROUP SPREAD: 1.703

MIN RADIUS: 0.325

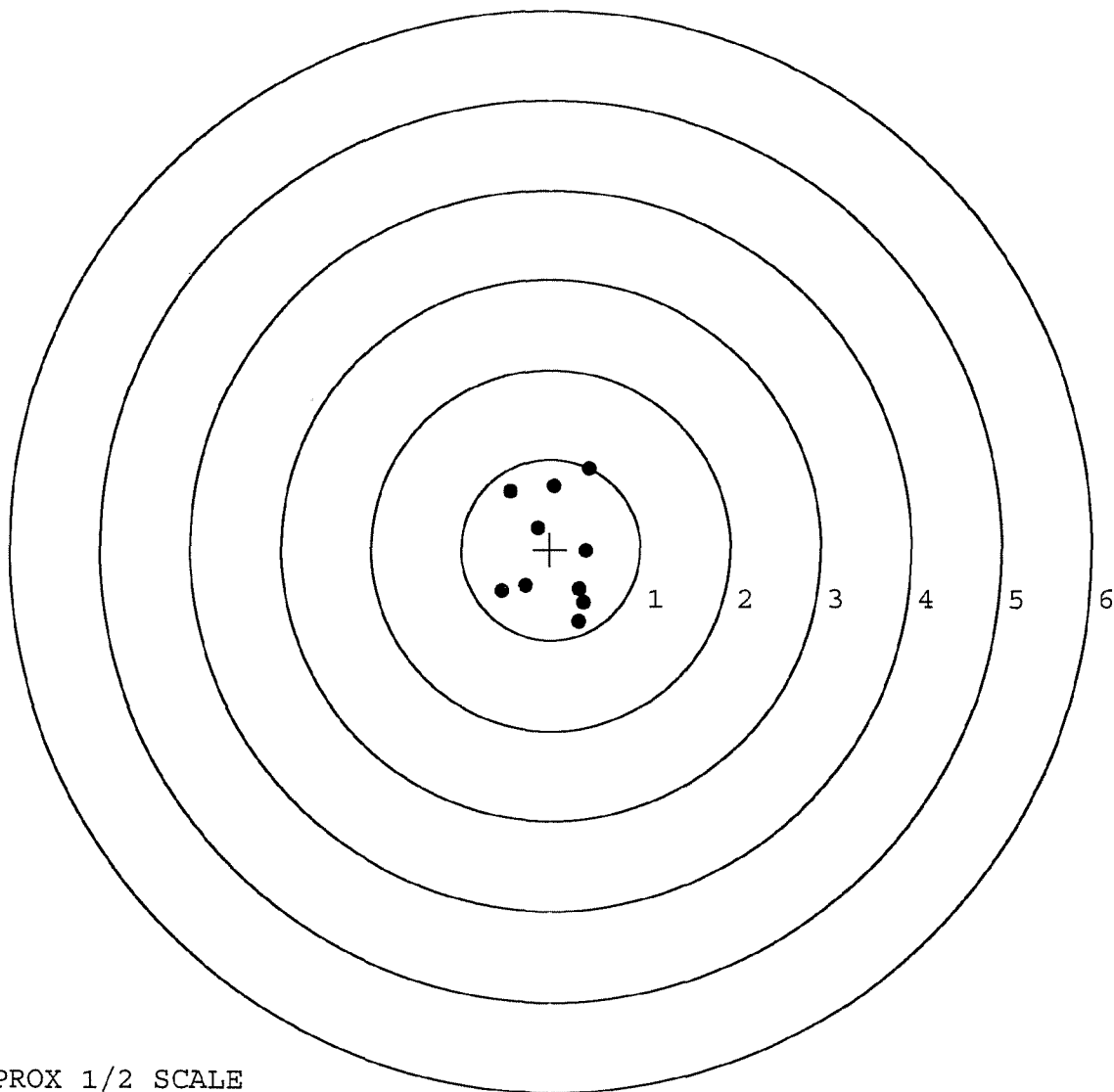
MAX RADIUS: 1.001

MEAN RADIUS: 0.645

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143935

SERIAL NUMBER: G6635225. 0

TARGET NUMBER: 5

FILE DATE: 04/18/2007

FILE TIME: 11:26

POINT#	X	Y
1:	0.991	-0.401
2:	1.012	-0.228
3:	0.272	-0.442
4:	0.177	-0.686
5:	0.324	-0.073
6:	-0.484	-0.333
7:	-0.276	1.094
8:	-0.157	0.389
9:	-0.183	-0.063
10:	-0.366	0.152

X CENTROID: 0.131

Y CENTROID: -0.059

POA TO CENTROID: 0.144

HORZ SPREAD: 1.496

VERT SPREAD: 1.780

GROUP SPREAD: 1.960

MIN RADIUS: 0.193

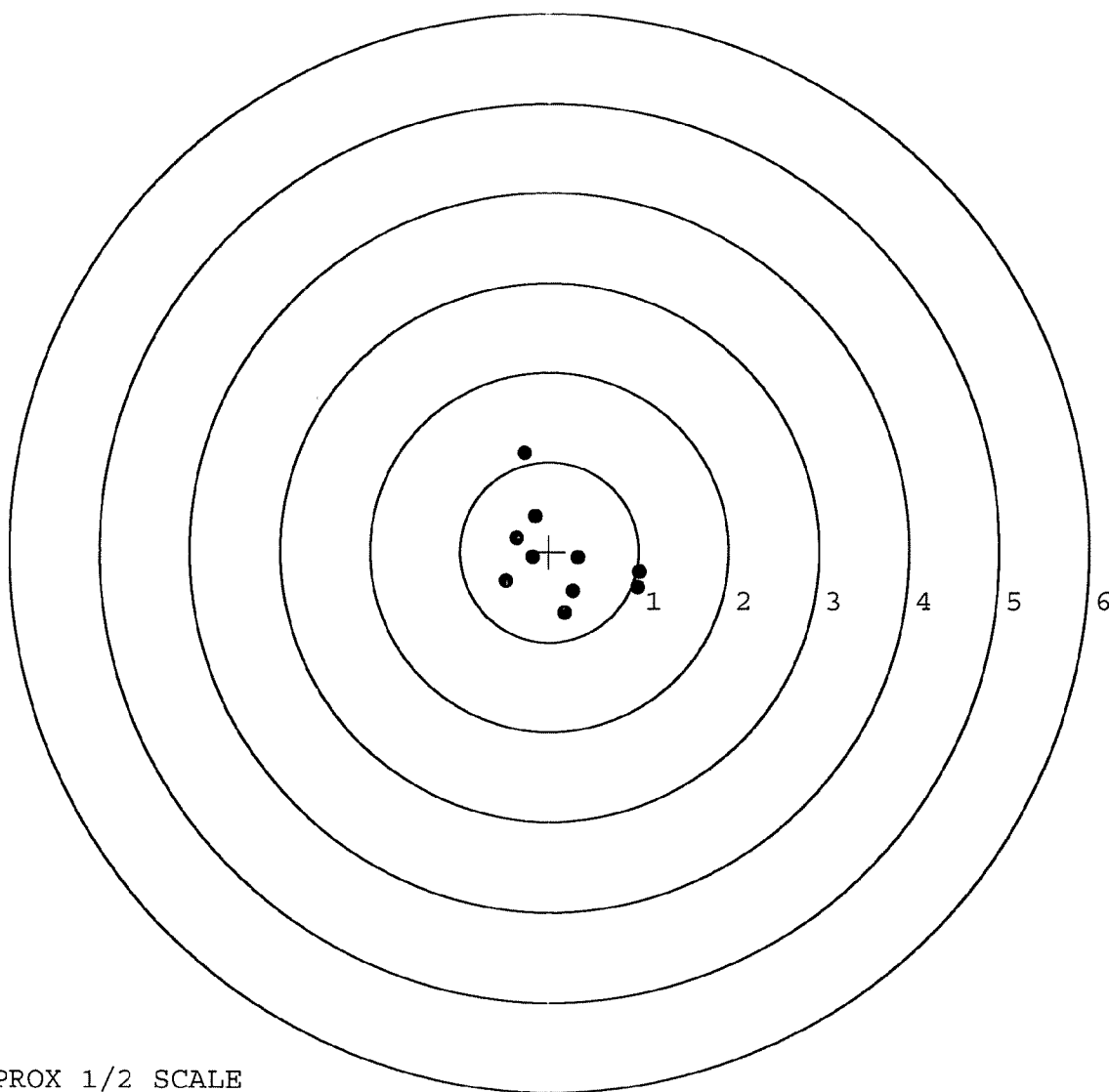
MAX RADIUS: 1.223

MEAN RADIUS: 0.634

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE