

G-6635768

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



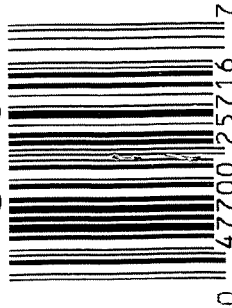
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6635168

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



GUN SERIAL # G6635168

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	(LS)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-30-07	WS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/5/07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/5/07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/5/07	APD
	D) OIL FIRING PIN ASSEMBLY		4/5/07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/4/07	WS
F004 REV 5/2006				

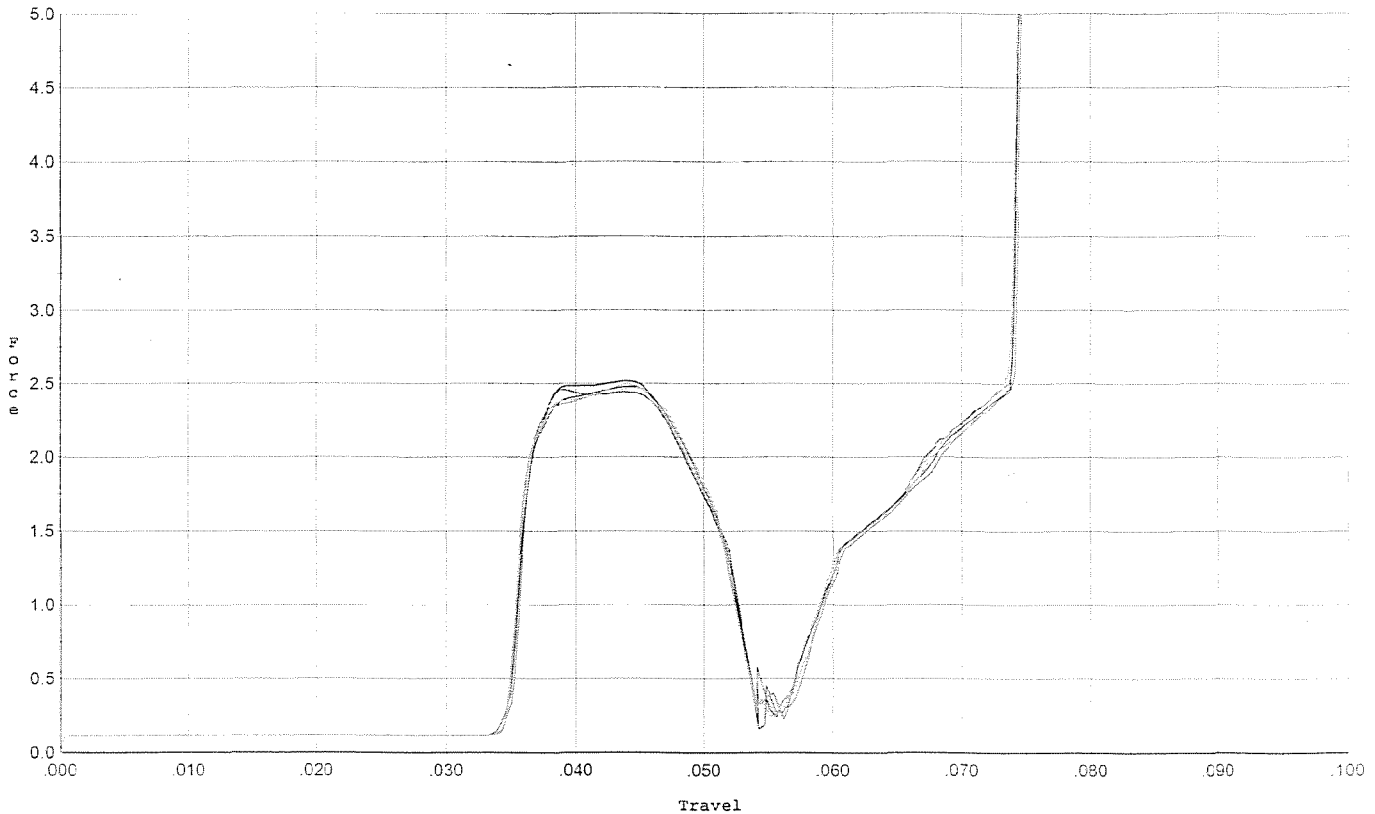
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>9.25</u> <u>9.25</u> <u>9.0</u>	4-9-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.25</u> <u>3.25</u> <u>3.25</u>	4-9-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/4/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.0235</u> <u>.024</u>	4-9-07	TRW
	J) ASSEMBLE STOCK		4/5/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		4/4/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/4/07	non
	M) IRON SIGHT ALIGNMENT		4/4/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/4/07	non
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	4-9-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-9-07	Fm
670	FINAL INSPECTION A) HEADSPACE		4/4/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.32</u> <u>2.04</u> <u>2.63</u> <u>2.67</u> <u>2.63</u>	4-9-07	TRW
	C) FUNCTION		4/4/07	non
690	PACK		4-13-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/29/07

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



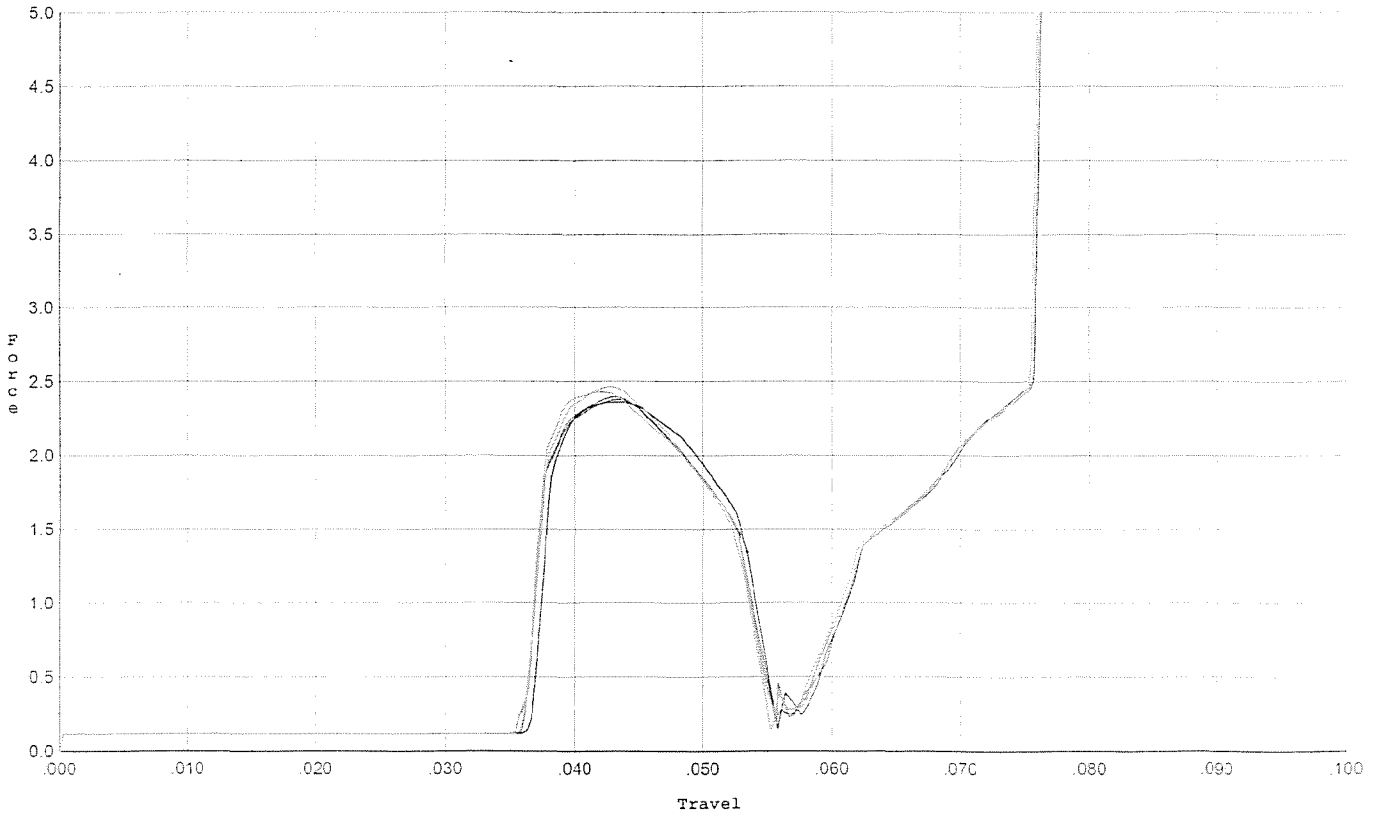
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.480	0.052	0.034	0.030	0.041		Set Trigger
2	2.516	0.052	0.035	0.030	0.041		Set Trigger
3	2.458	0.052	0.035	0.030	0.040		Set Trigger
4	2.471	0.051	0.035	0.030	0.040		Set Trigger
5	2.492	0.051	0.035	0.030	0.040		Set Trigger

AVG 2.48

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/29/07

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



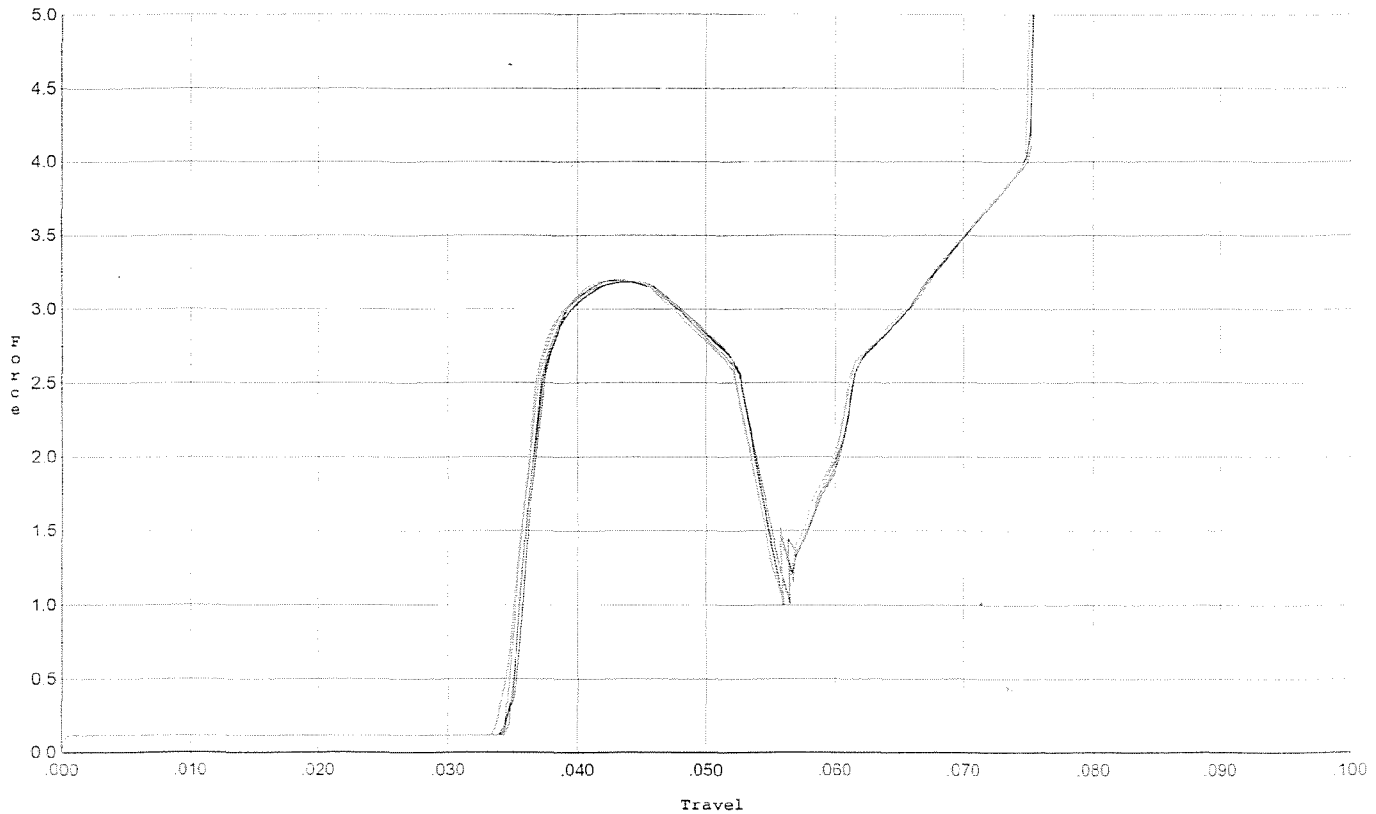
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.380	0.053	0.036	0.031	0.038		Set Trigger
2	2.362	0.053	0.037	0.030	0.038		Set Trigger
3	2.396	0.053	0.036	0.031	0.038		Set Trigger
4	2.464	0.053	0.036	0.031	0.039		Set Trigger
5	2.428	0.053	0.036	0.030	0.038		Set Trigger

AVG 2.40

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/29/07

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



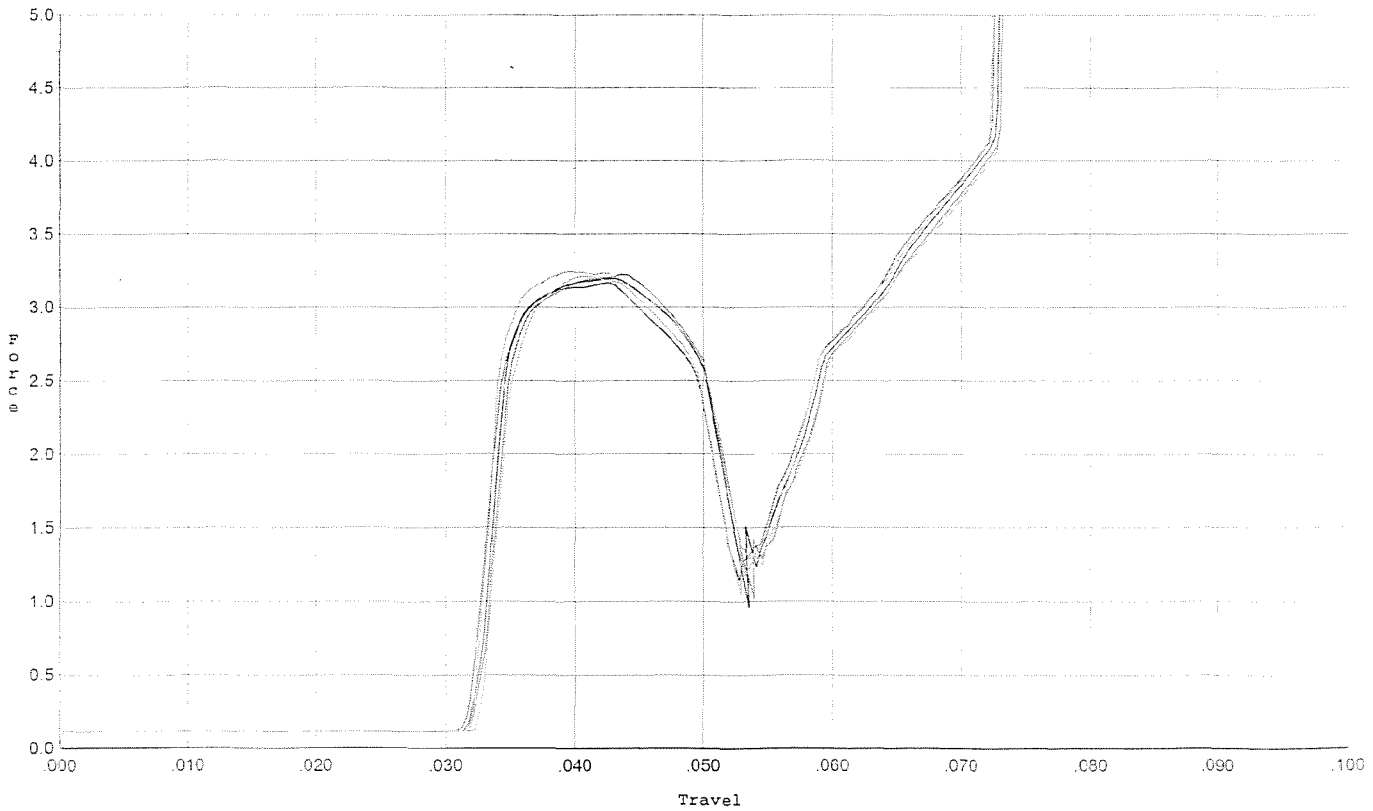
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.196	0.053	0.035	0.028	0.055		Set Trigger
2	3.179	0.053	0.035	0.028	0.055		Set Trigger
3	3.182	0.053	0.035	0.028	0.055		Set Trigger
4	3.189	0.053	0.034	0.028	0.057		Set Trigger
5	3.201	0.053	0.035	0.028	0.056		Set Trigger

Avg 3.18

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/29/07

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



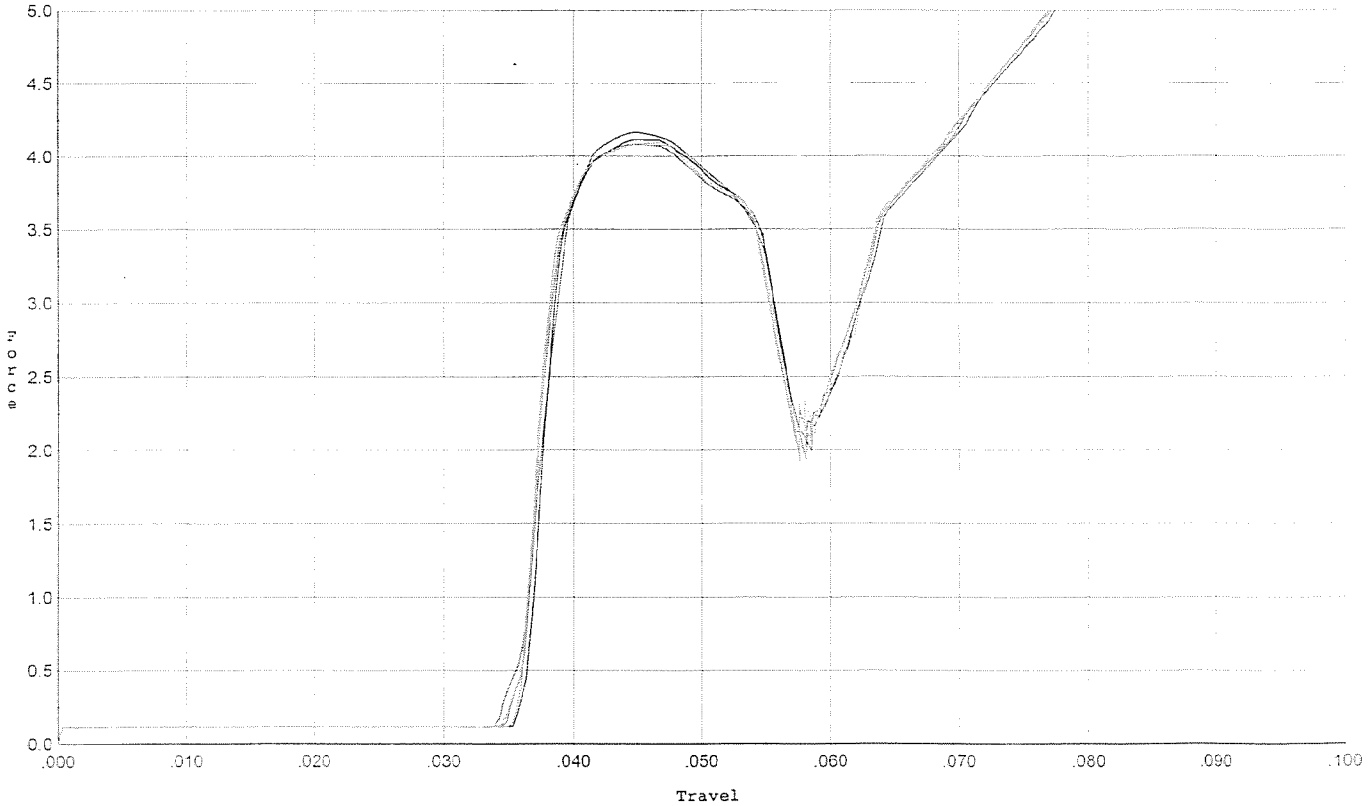
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.166	0.050	0.032	0.029	0.054		Set Trigger
2	3.196	0.050	0.032	0.028	0.055		Set Trigger
3	3.222	0.050	0.032	0.029	0.055		Set Trigger
4	3.212	0.051	0.033	0.028	0.056		Set Trigger
5	3.243	0.050	0.032	0.028	0.055		Set Trigger

Avg 3.20

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/29/07

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



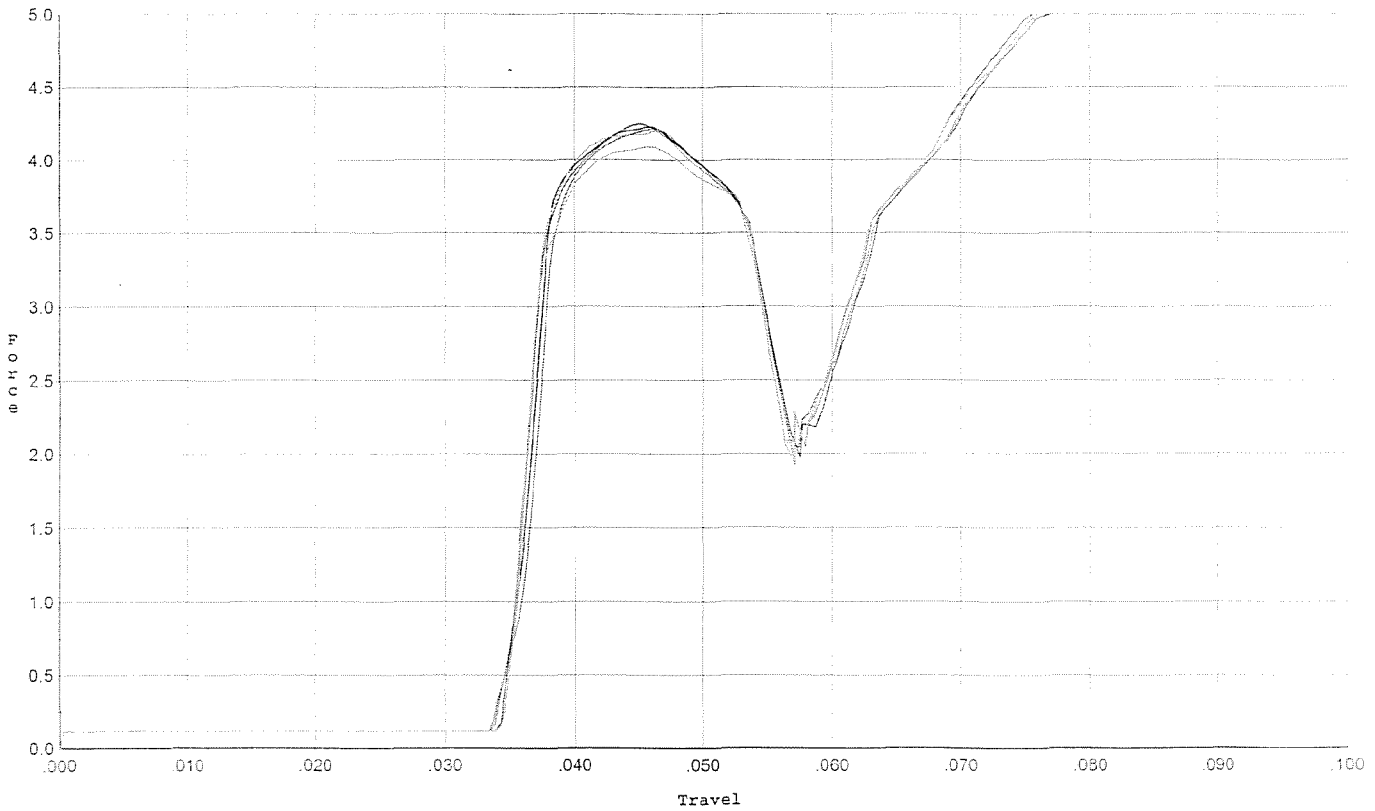
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.164	0.055	0.035	0.027	0.075		Set Trigger
2	4.114	0.055	0.036	0.027	0.074		Set Trigger
3	4.078	0.054	0.035	0.027	0.073		Set Trigger
4	4.079	0.055	0.036	0.027	0.076		Set Trigger
5	4.091	0.054	0.035	0.027	0.073		Set Trigger

Avg 4.10

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/29/07

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



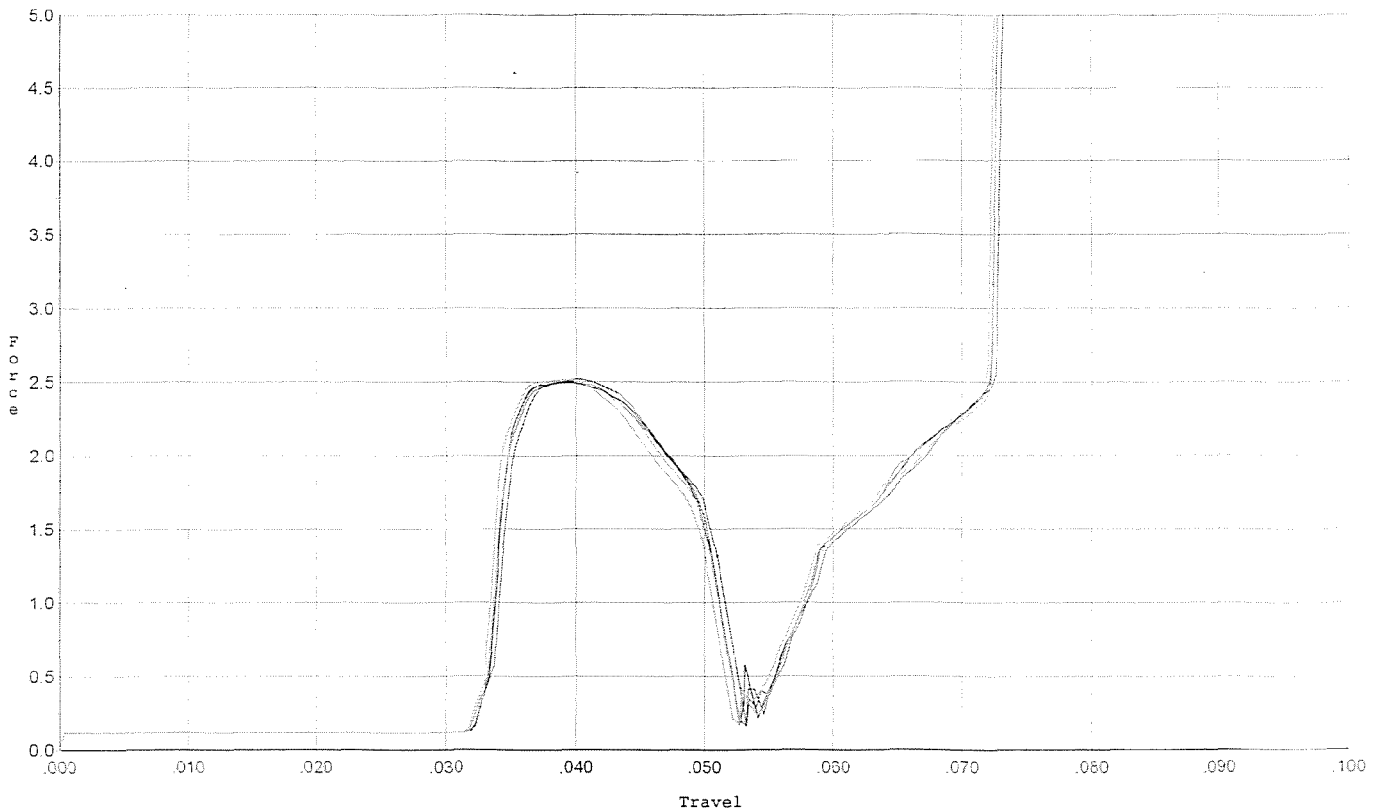
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.250	0.054	0.034	0.027	0.077		Set Trigger
2	4.229	0.054	0.034	0.027	0.076		Set Trigger
3	4.217	0.054	0.034	0.027	0.074		Set Trigger
4	4.092	0.054	0.035	0.027	0.075		Set Trigger
5	4.198	0.054	0.035	0.027	0.076		Set Trigger

Avg 4.19

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/29/07

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



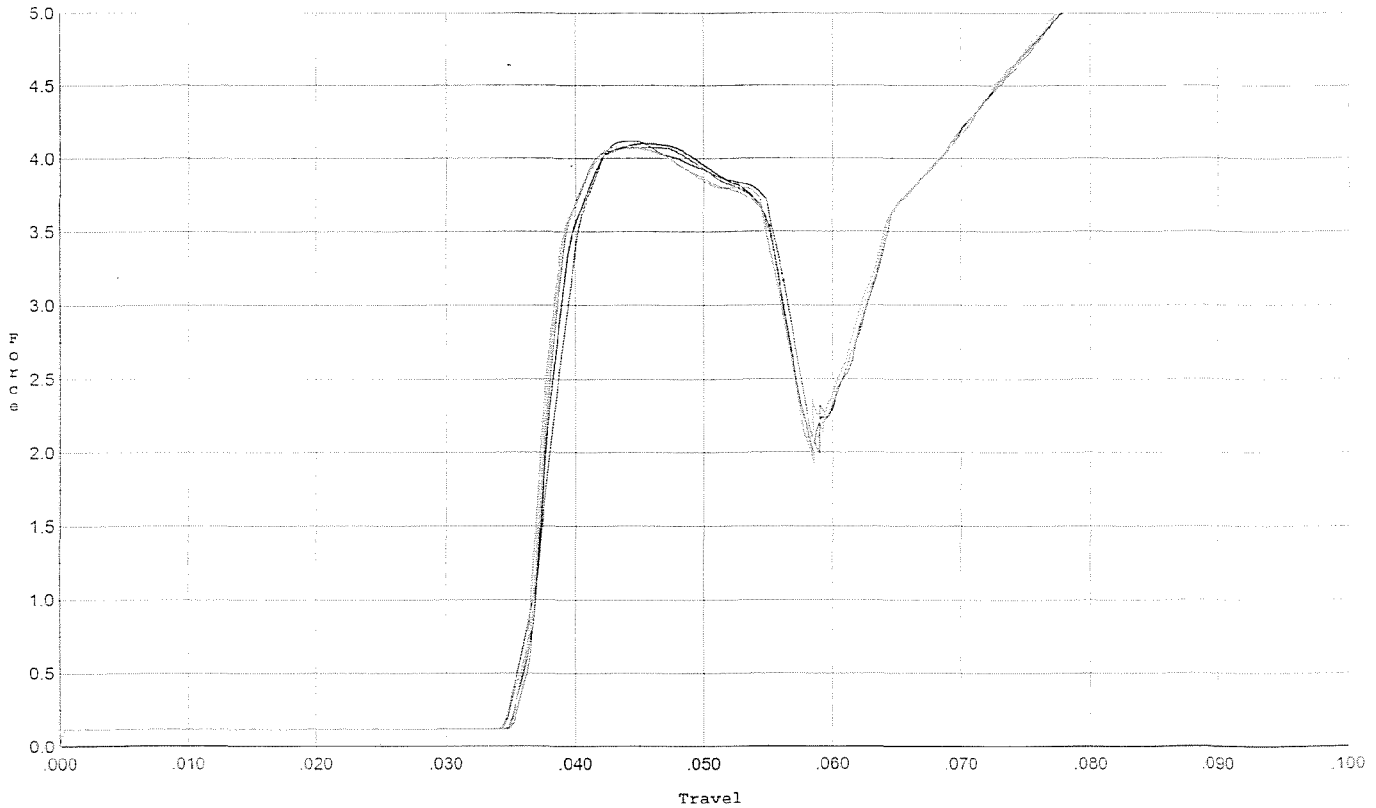
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.492	0.051	0.033	0.030	0.041		Set Trigger
2	2.504	0.050	0.033	0.030	0.041		Set Trigger
3	2.518	0.050	0.032	0.030	0.041		Set Trigger
4	2.512	0.050	0.033	0.030	0.040		Set Trigger
5	2.514	0.050	0.032	0.030	0.041		Set Trigger

AVg 2.50

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/29/07

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	4.121	0.056	0.035	0.026	0.077		Set Trigger
2	4.101	0.055	0.035	0.027	0.076		Set Trigger
3	4.076	0.055	0.036	0.026	0.076		Set Trigger
4	4.084	0.056	0.035	0.026	0.077		Set Trigger
5	4.070	0.056	0.035	0.026	0.077		Set Trigger

AVG 4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635168.__0
FILE DATE AND TIME: 04/09/2007 12:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.049
The Average Y Centroid of the Five Target Set:	0.059
The Average Point of Impact of the Five Target Set:	0.077
The Average Mean Radius of the Five Target Set:	0.817
The Distance from POA to Centroid Target #1:	0.118
The Distance from Centroid Target #2 to Centroid Target #1:	0.195
The Distance from Centroid Target #3 to Centroid Target #1:	0.337
The Distance from Centroid Target #4 to Centroid Target #1:	0.123
The Distance from Centroid Target #5 to Centroid Target #1:	0.176

SERIAL NUMBER: G6635168. 0

TARGET NUMBER: 1

FILE DATE: 04/09/2007

FILE TIME: 12:28

POINT#	X	Y
1:	0.837	-1.049
2:	0.289	-0.538
3:	-0.046	-0.702
4:	-0.365	-0.090
5:	-0.950	-0.882
6:	-1.345	0.519
7:	0.858	0.233
8:	0.145	0.638
9:	-0.127	0.677
10:	-0.479	1.146

X CENTROID: -0.118

Y CENTROID: -0.005

POA TO CENTROID: 0.118

HORZ SPREAD: 2.203

VERT SPREAD: 2.195

GROUP SPREAD: 2.687

MIN RADIUS: 0.261

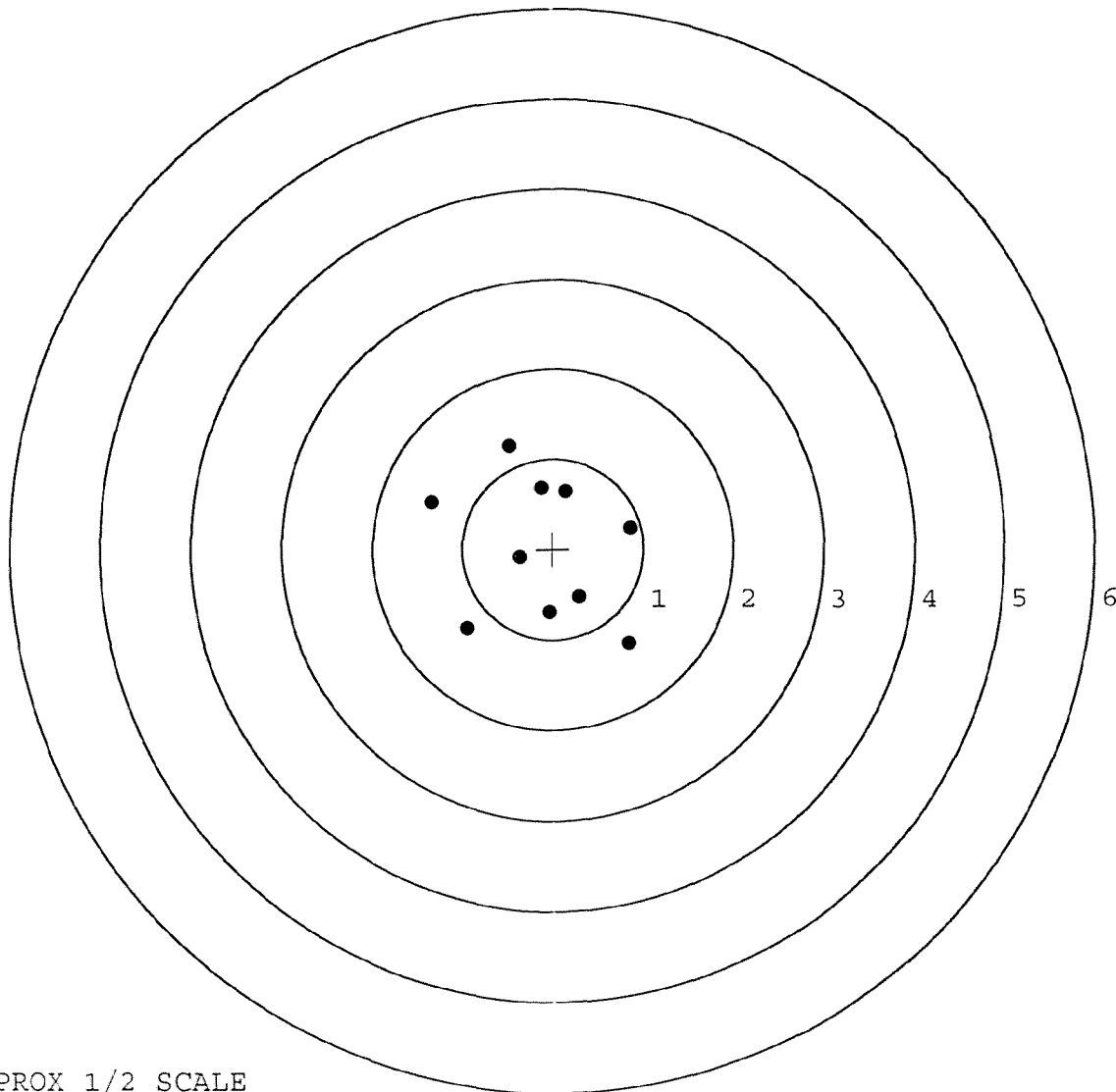
MAX RADIUS: 1.415

MEAN RADIUS: 0.918

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



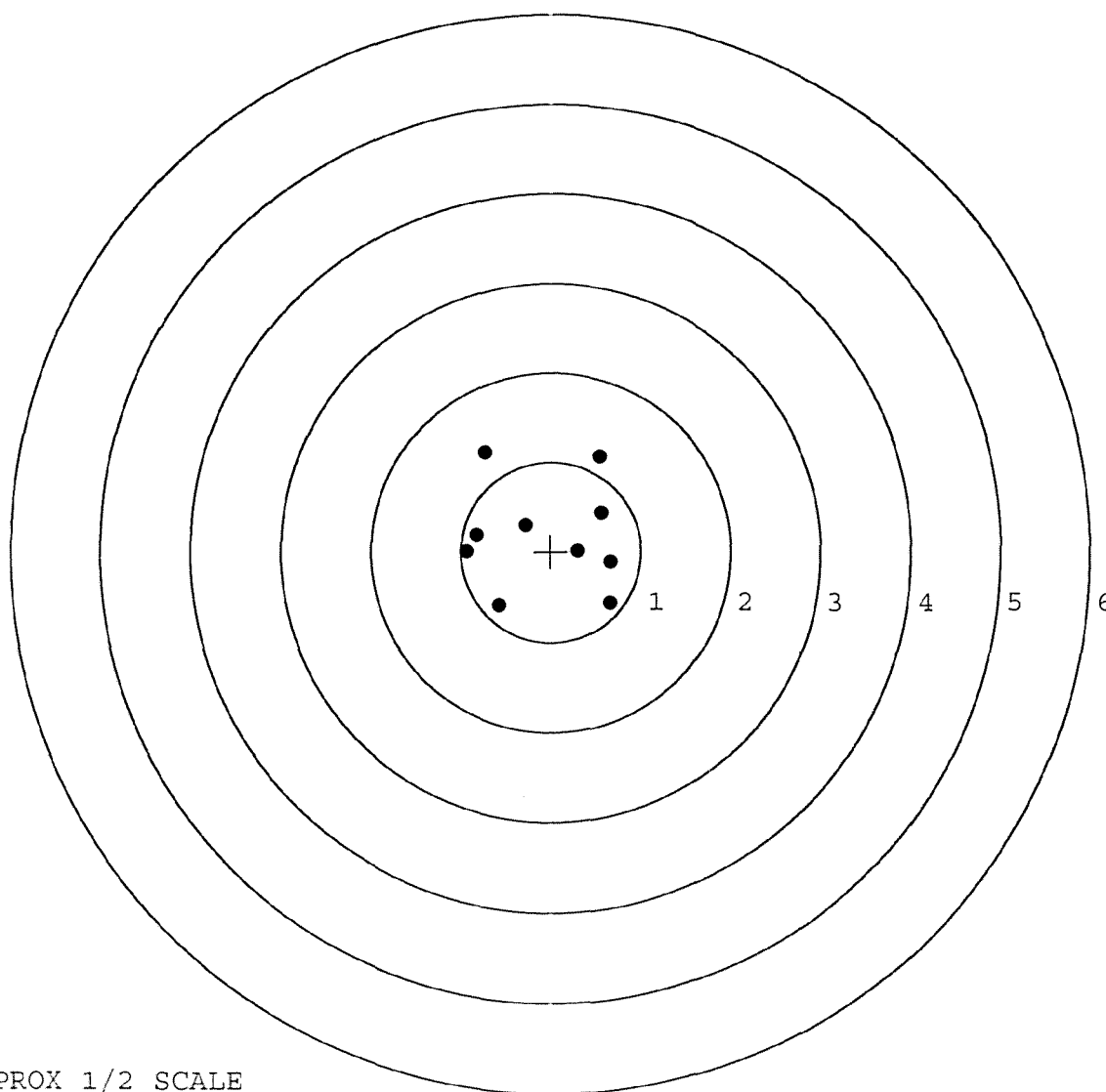
TARGET APPROX 1/2 SCALE

BARBER - M24 0142939

SERIAL NUMBER: G6635168. __0
 TARGET NUMBER: 2
 FILE DATE: 04/09/2007
 FILE TIME: 12:28

POINT#	X	Y
1:	0.657	-0.569
2:	0.660	-0.117
3:	0.304	0.013
4:	0.558	0.437
5:	0.541	1.066
6:	-0.732	1.111
7:	-0.286	0.294
8:	-0.935	0.003
9:	-0.578	-0.596
10:	-0.828	0.182

X CENTROID: -0.064
 Y CENTROID: 0.182
 POA TO CENTROID: 0.193
 HORZ SPREAD: 1.595
 VERT SPREAD: 1.707
 GROUP SPREAD: 2.180
 MIN RADIUS: 0.249
 MAX RADIUS: 1.144
 MEAN RADIUS: 0.795
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



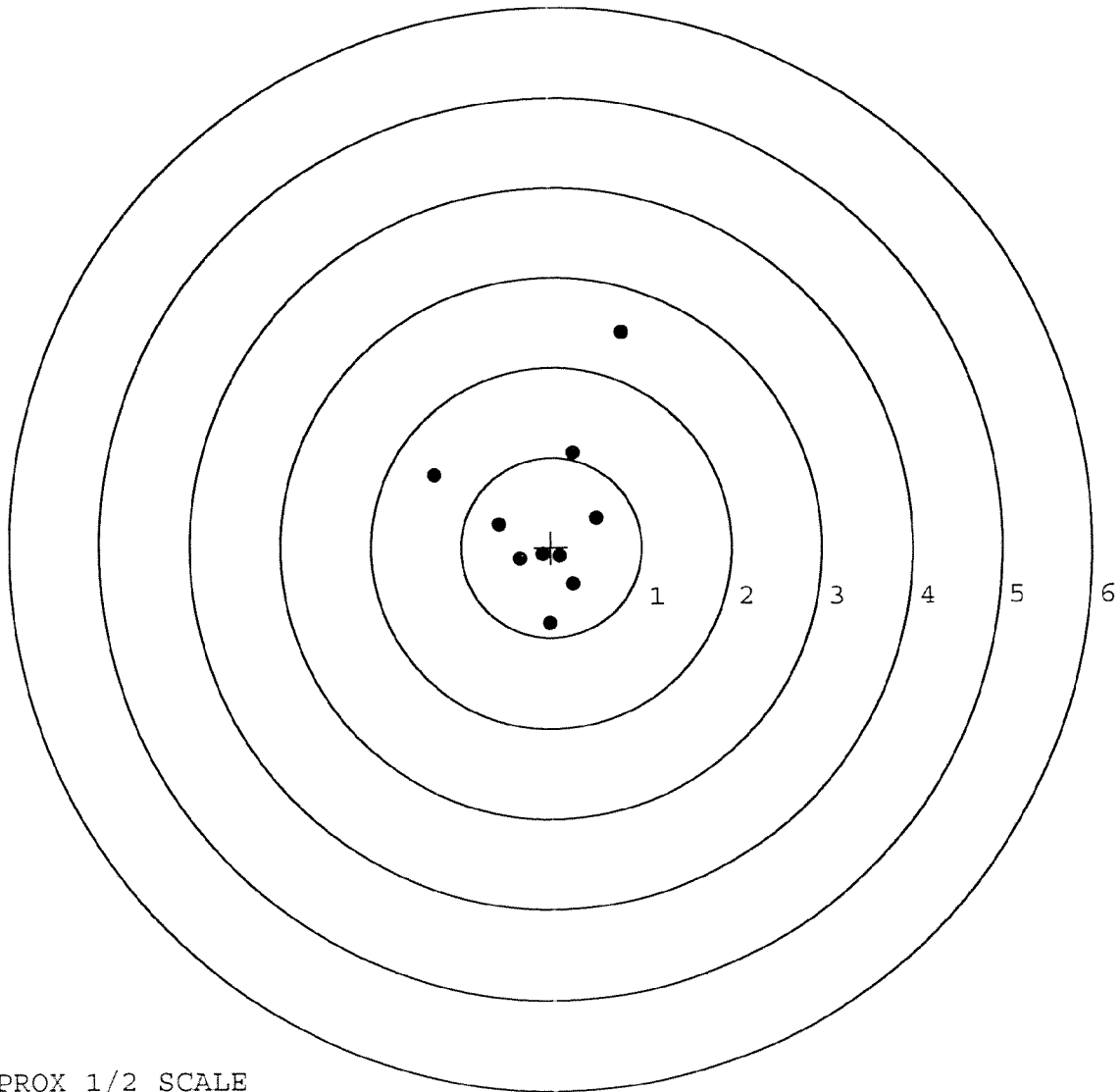
TARGET APPROX 1/2 SCALE

BARBER - M24 0142940

SERIAL NUMBER: G6635168. 0
 TARGET NUMBER: 3
 FILE DATE: 04/09/2007
 FILE TIME: 12:28

POINT#	X	Y
1:	-0.021	-0.851
2:	0.246	-0.417
3:	0.500	0.320
4:	0.253	1.050
5:	0.791	2.385
6:	-1.293	0.807
7:	-0.580	0.264
8:	-0.351	-0.127
9:	-0.097	-0.081
10:	0.098	-0.104

X CENTROID: -0.045
 Y CENTROID: 0.325
 POA TO CENTROID: 0.328
 HORZ SPREAD: 2.084
 VERT SPREAD: 3.236
 GROUP SPREAD: 3.336
 MIN RADIUS: 0.409
 MAX RADIUS: 2.224
 MEAN RADIUS: 0.881
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0142941

SERIAL NUMBER: G6635168. __ 0

TARGET NUMBER: 4

FILE DATE: 04/09/2007

FILE TIME: 12:28

POINT#	X	Y
1:	0.924	-0.723
2:	0.893	0.311
3:	0.294	-0.506
4:	-0.920	-0.544
5:	-0.215	-0.314
6:	-0.925	0.053
7:	-0.291	0.010
8:	-0.181	0.402
9:	0.001	0.239
10:	-0.017	0.047

X CENTROID: -0.044

Y CENTROID: -0.103

POA TO CENTROID: 0.111

HORZ SPREAD: 1.849

VERT SPREAD: 1.125

GROUP SPREAD: 2.005

MIN RADIUS: 0.152

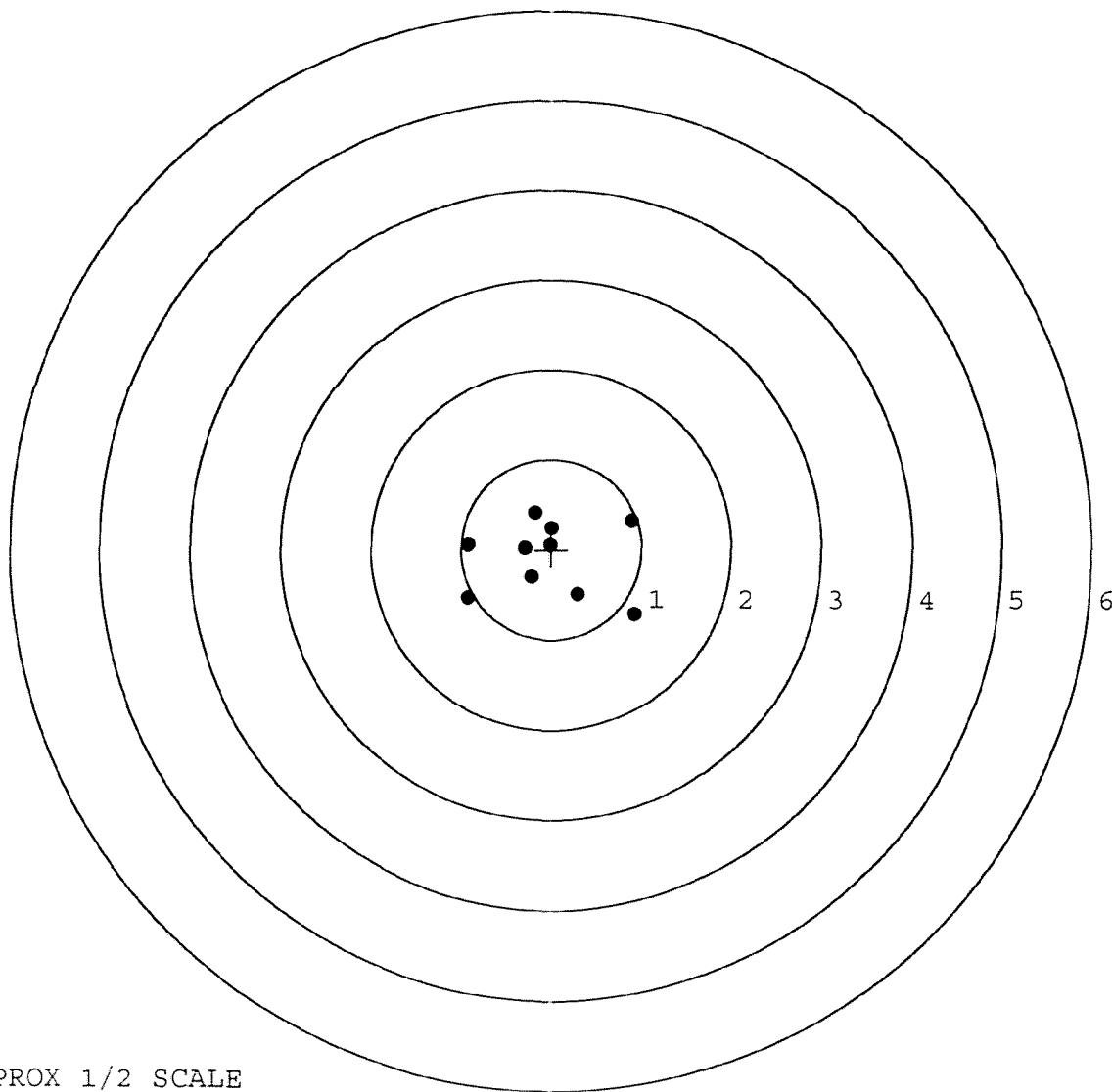
MAX RADIUS: 1.150

MEAN RADIUS: 0.614

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



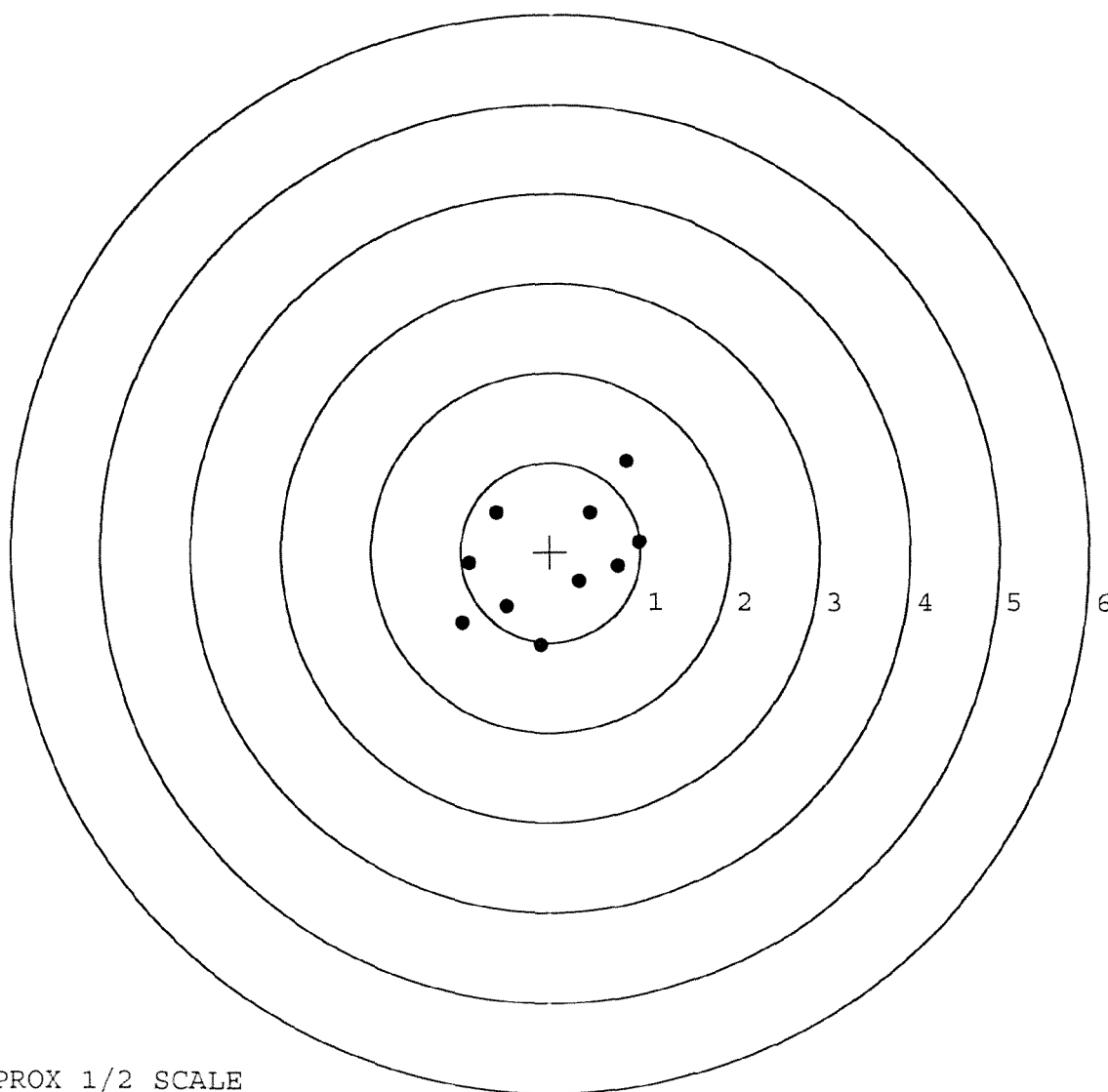
TARGET APPROX 1/2 SCALE

BARBER - M24 0142942

SERIAL NUMBER: G6635168. __0
 TARGET NUMBER: 5
 FILE DATE: 04/09/2007
 FILE TIME: 12:28

POINT#	X	Y
1:	-0.106	-1.040
2:	0.324	-0.332
3:	0.440	0.434
4:	0.836	1.018
5:	0.981	0.119
6:	0.750	-0.155
7:	-0.489	-0.609
8:	-0.974	-0.793
9:	-0.901	-0.133
10:	-0.600	0.438

X CENTROID: 0.026
 Y CENTROID: -0.105
 POA TO CENTROID: 0.108
 HORZ SPREAD: 1.955
 VERT SPREAD: 2.058
 GROUP SPREAD: 2.560
 MIN RADIUS: 0.374
 MAX RADIUS: 1.385
 MEAN RADIUS: 0.878
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE