

G663 5227

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



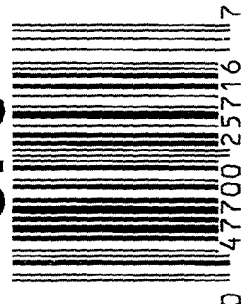
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6635227

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 # G6635227

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>CPD</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	W
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/9/07	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/9/07	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/9/07	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		4/9/07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/18/07	mon
F004 REV 5/2006				

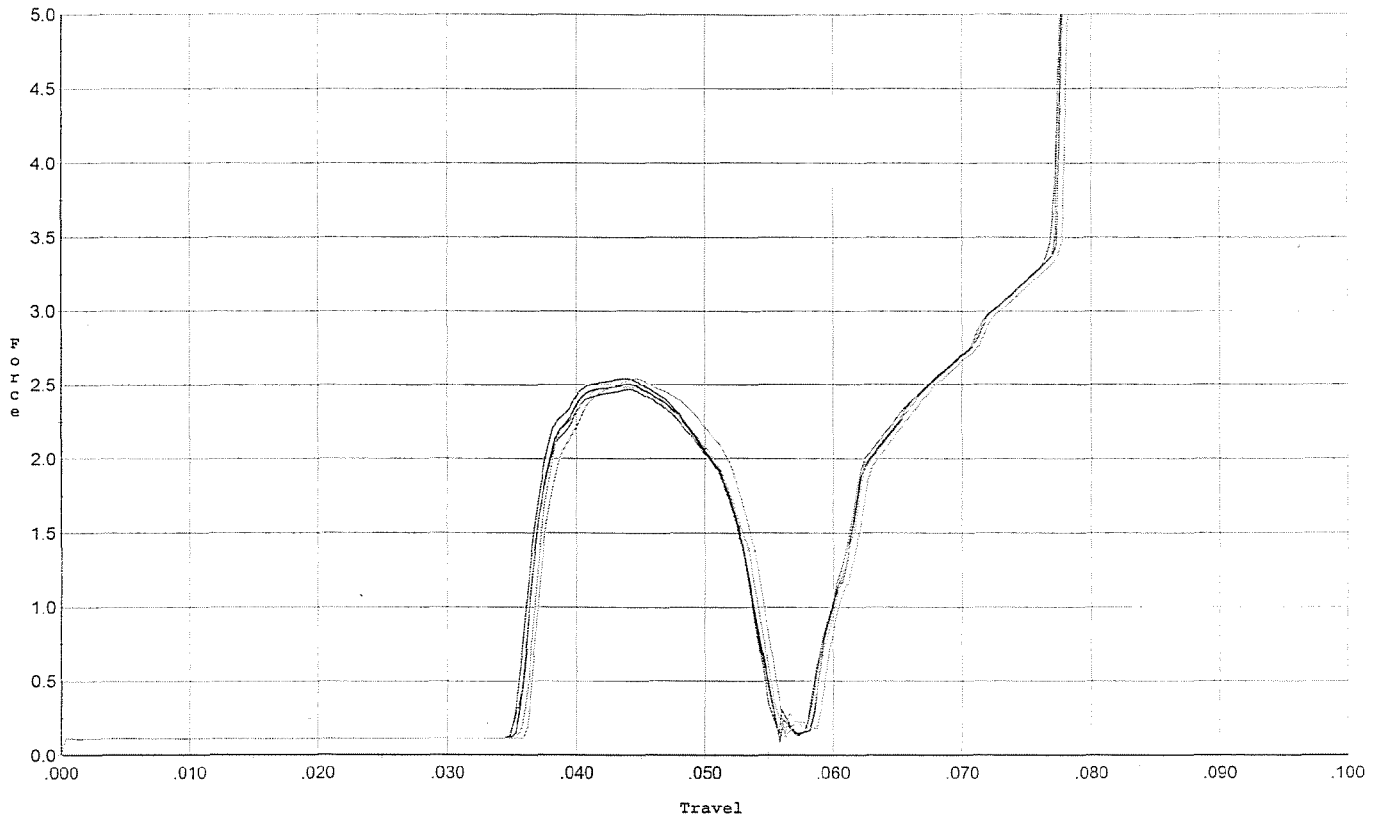
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.75</u> <u>8.75</u> <u>8.5</u>	4-19-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.25</u> <u>3.25</u> <u>3.0</u>	4-19-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/19/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	4-19-07	TRW
	J) ASSEMBLE STOCK		4/19/07	RA
	K) ASSEMBLE SWIVEL STUDS		4/19/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/19/07	non
	M) IRON SIGHT ALIGNMENT		4/19/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/19/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-16-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-16-07	Fm
670	FINAL INSPECTION A) HEADSPACE		4/19/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.58</u> <u>2.64</u> <u>2.71</u> <u>2.53</u> <u>2.32</u>	4/18/07	non
	C) FUNCTION		4/19/07	non
690	PACK		4/25/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/09/07

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



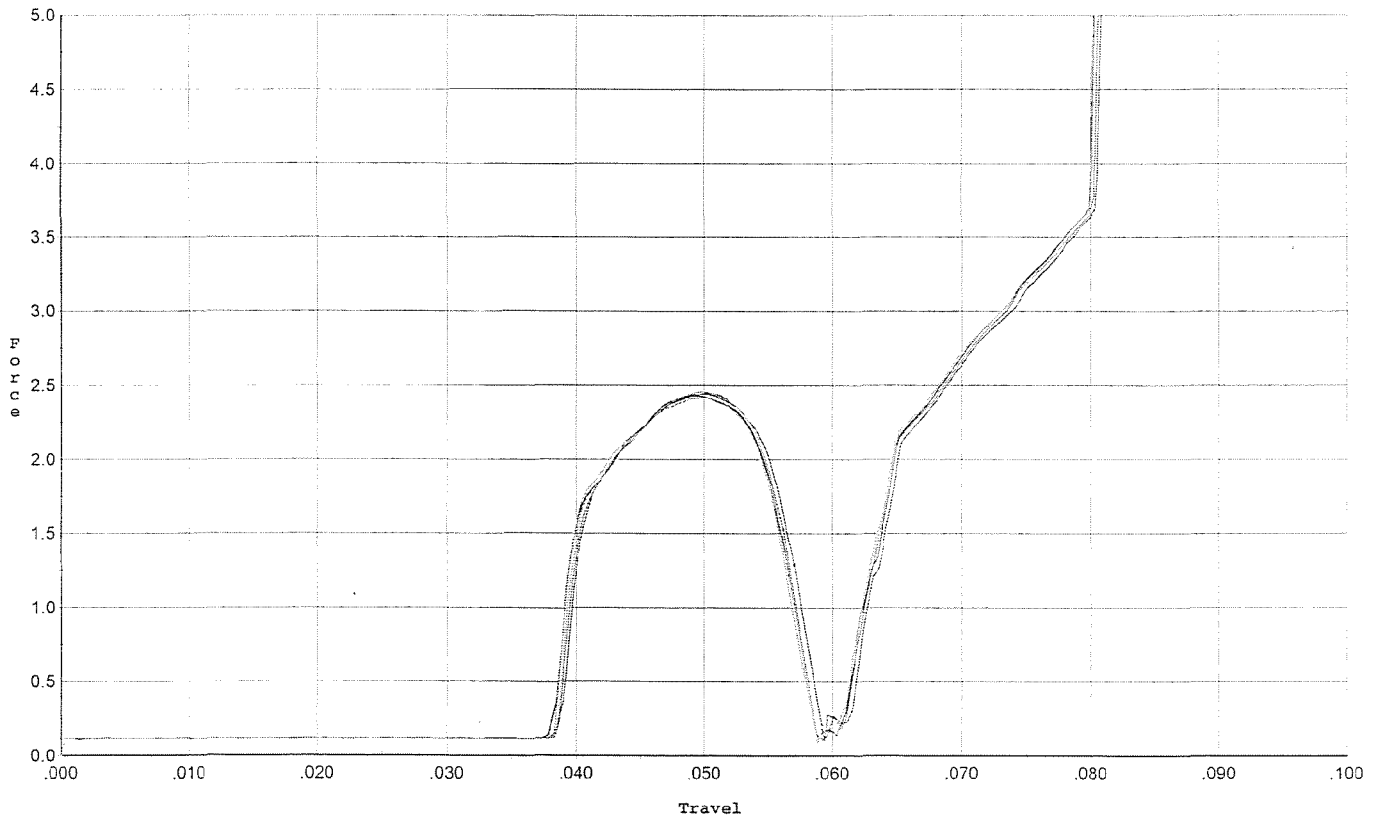
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.541	0.053	0.035	0.032	0.042		Set Trigger
2	2.506	0.053	0.036	0.032	0.041		Set Trigger
3	2.470	0.053	0.035	0.032	0.040		Set Trigger
4	2.488	0.053	0.036	0.032	0.041		Set Trigger
5	2.544	0.054	0.036	0.032	0.042		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/09/07

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



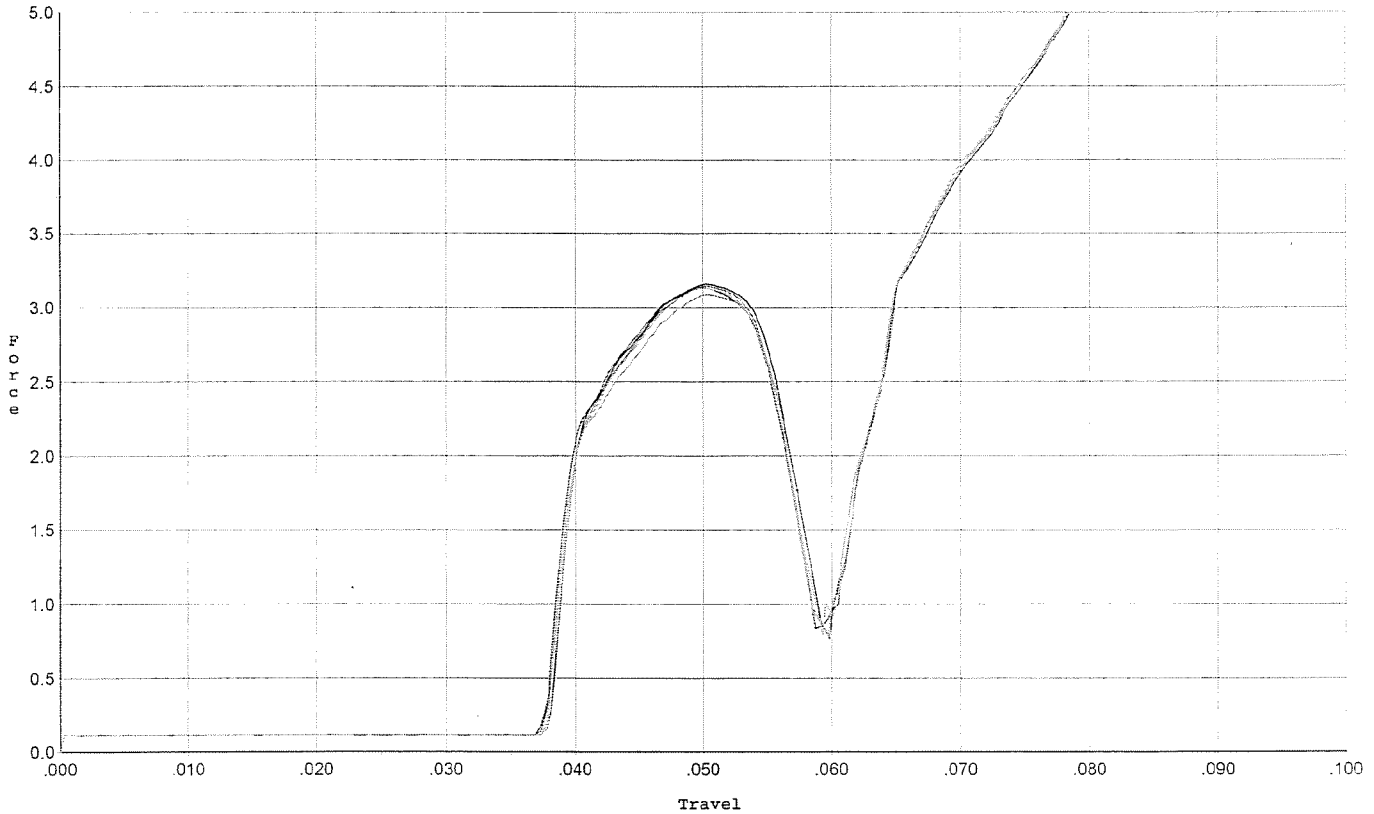
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.458	0.057	0.039	0.031	0.042		Set Trigger
2	2.432	0.057	0.038	0.031	0.042		Set Trigger
3	2.442	0.056	0.039	0.032	0.041		Set Trigger
4	2.458	0.057	0.039	0.031	0.041		Set Trigger
5	2.419	0.055	0.038	0.032	0.040		Set Trigger

Avg 2.44

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/09/07

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



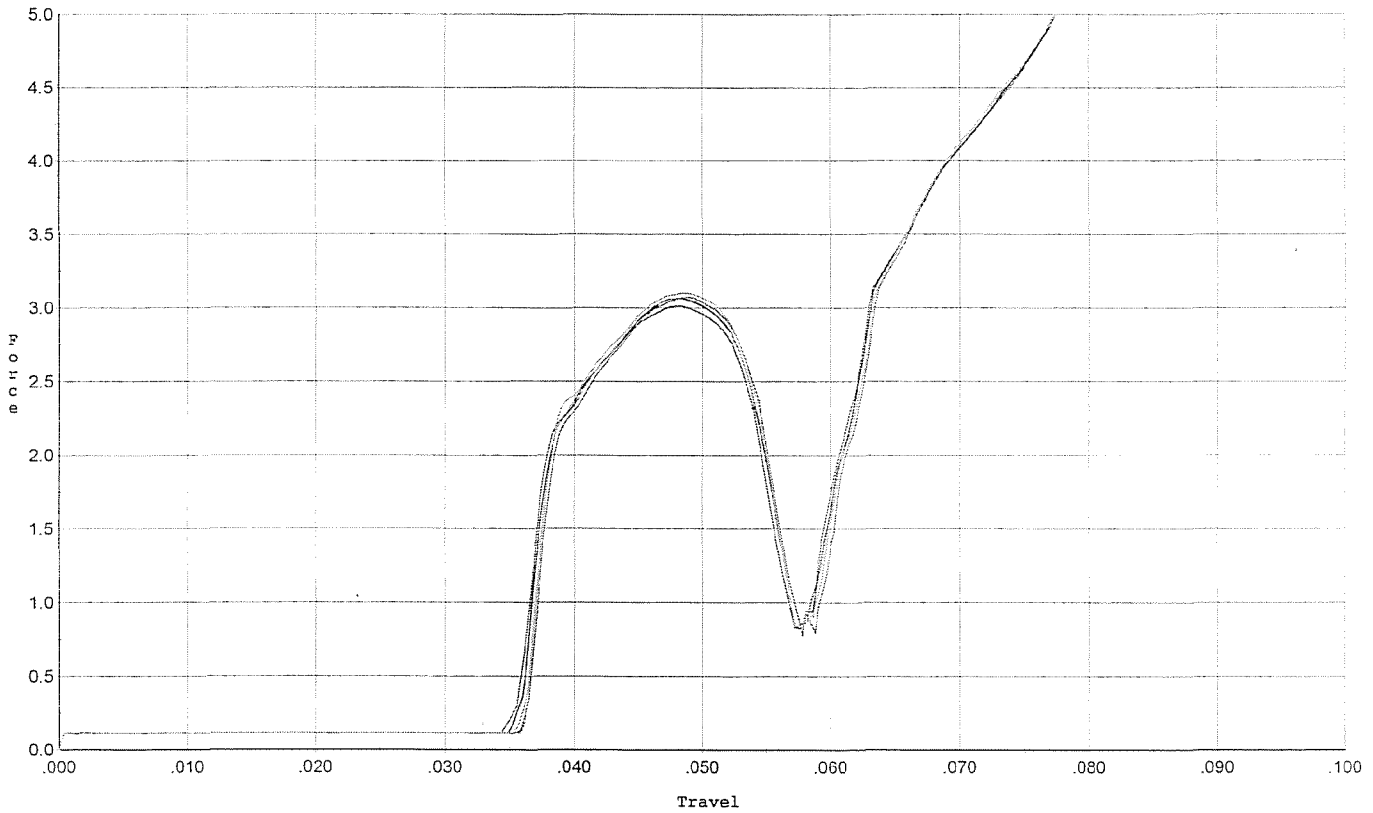
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.132	0.056	0.037	0.030	0.054		Set Trigger
2	3.158	0.057	0.038	0.030	0.055		Set Trigger
3	3.145	0.056	0.038	0.030	0.053		Set Trigger
4	3.131	0.056	0.038	0.030	0.053		Set Trigger
5	3.085	0.056	0.038	0.030	0.052		Set Trigger

Avg 3.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/09/07

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



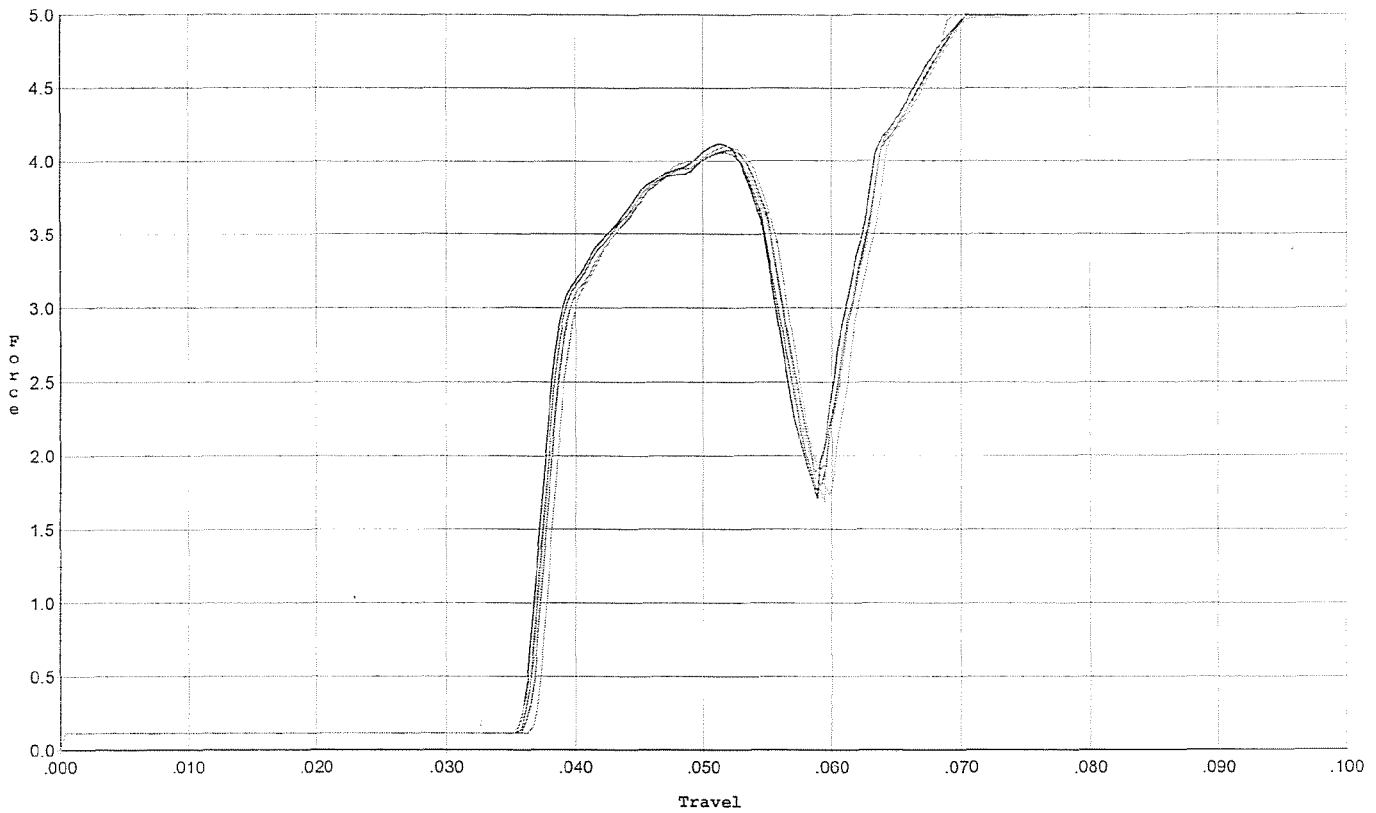
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.012	0.054	0.035	0.030	0.052		Set Trigger
2	3.062	0.055	0.035	0.030	0.053		Set Trigger
3	3.072	0.054	0.036	0.030	0.052		Set Trigger
4	3.068	0.055	0.036	0.030	0.053		Set Trigger
5	3.098	0.055	0.036	0.030	0.053		Set Trigger

Avg 3.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/09/07

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



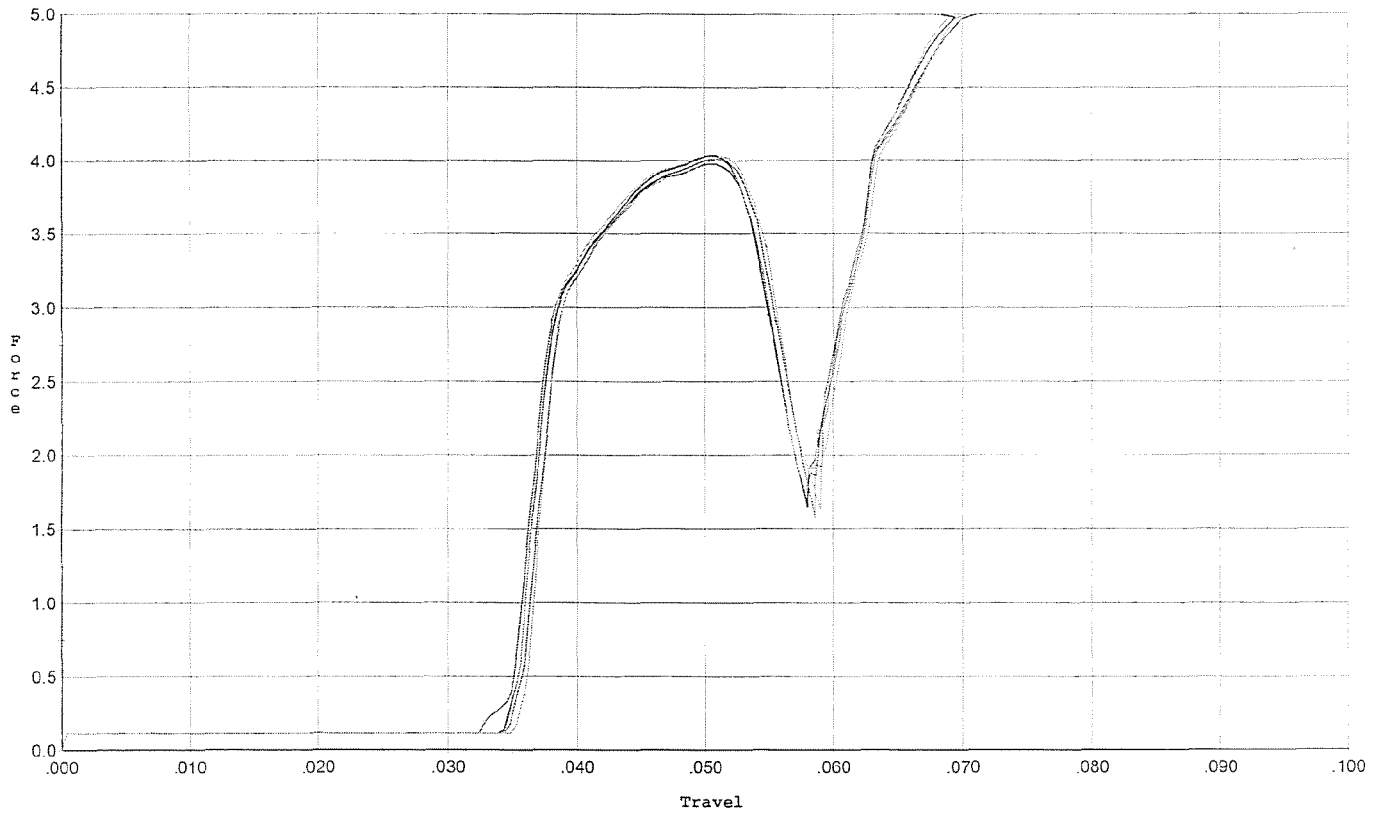
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.058	0.054	0.036	0.028	0.070		Set Trigger
2	4.121	0.055	0.036	0.028	0.071		Set Trigger
3	4.074	0.055	0.036	0.027	0.071		Set Trigger
4	4.058	0.055	0.036	0.027	0.072		Set Trigger
5	4.101	0.056	0.037	0.027	0.072		Set Trigger

AVG 4.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/09/07

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



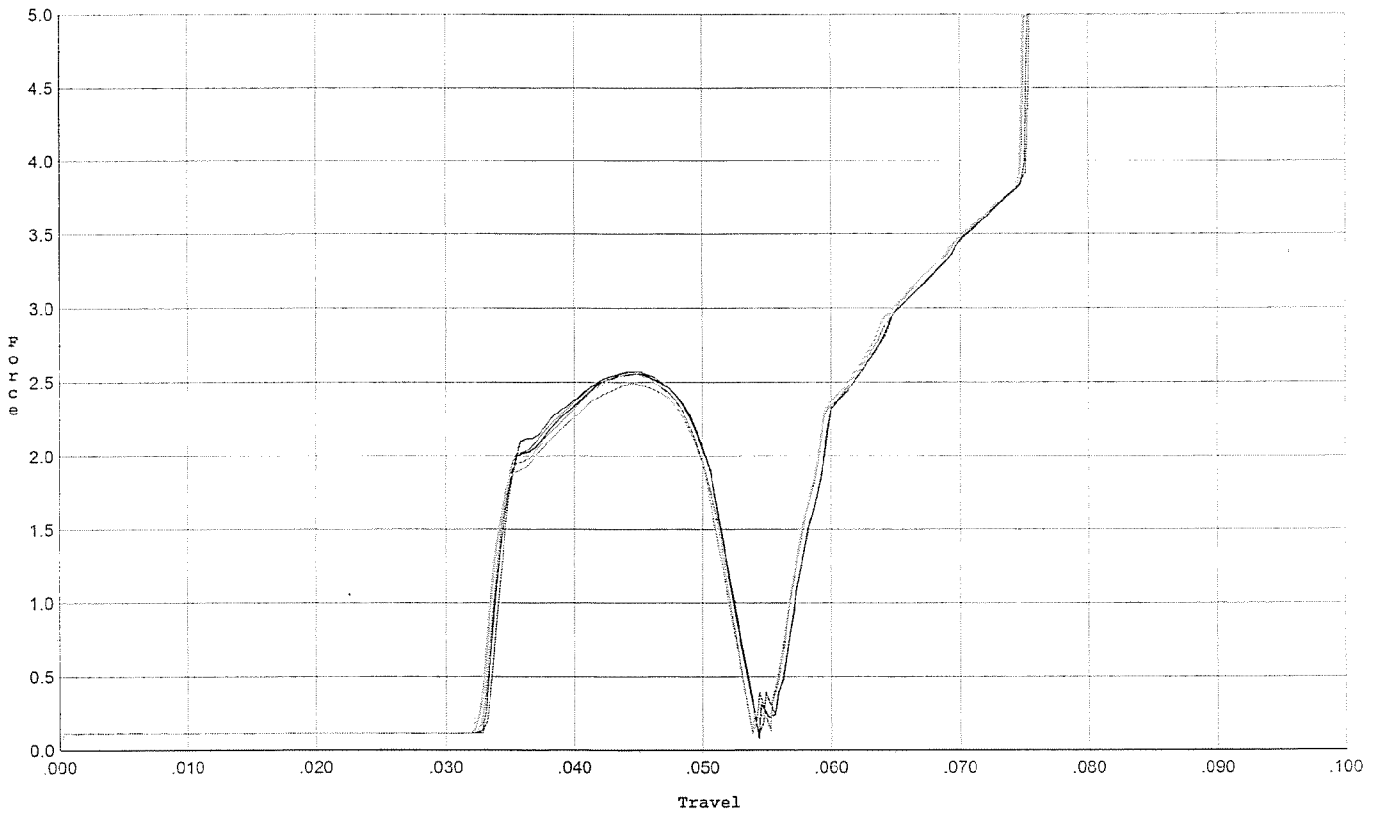
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.977	0.055	0.033	0.028	0.073		Set Trigger
2	4.037	0.055	0.035	0.028	0.073		Set Trigger
3	4.013	0.056	0.035	0.027	0.073		Set Trigger
4	4.028	0.055	0.036	0.028	0.072		Set Trigger
5	4.032	0.055	0.035	0.028	0.072		Set Trigger

Avg 4.01

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/09/07

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



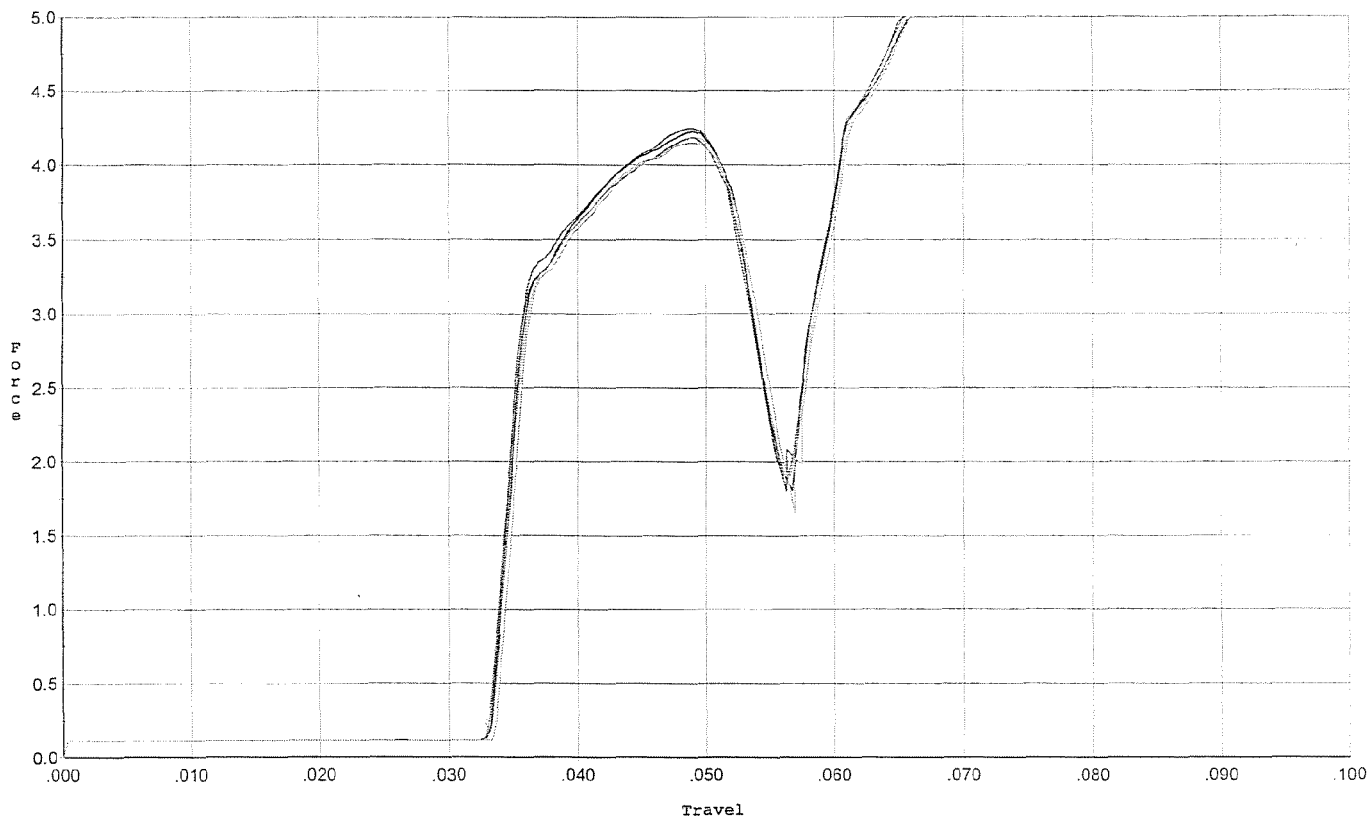
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.574	0.052	0.033	0.031	0.045		Set Trigger
2	2.556	0.051	0.033	0.031	0.043		Set Trigger
3	2.563	0.051	0.033	0.031	0.043		Set Trigger
4	2.561	0.051	0.033	0.031	0.043		Set Trigger
5	2.488	0.052	0.033	0.031	0.043		Set Trigger

RP
 Avg. ~~2.56~~
 2.54

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 4/09/07

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	4.246	0.053	0.033	0.026	0.076		Set Trigger
2	4.227	0.052	0.033	0.026	0.075		Set Trigger
3	4.180	0.053	0.033	0.026	0.076		Set Trigger
4	4.183	0.054	0.034	0.025	0.076		Set Trigger
5	4.148	0.052	0.033	0.025	0.074		Set Trigger

Avg 4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635227.___0

FILE DATE AND TIME: 04/16/2007 14:56

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.145
The Average Y Centroid of the Five Target Set:	0.014
The Average Point of Impact of the Five Target Set:	0.145
The Average Mean Radius of the Five Target Set:	0.632
The Distance from POA to Centroid Target #1:	0.091
The Distance from Centroid Target #2 to Centroid Target #1:	0.415
The Distance from Centroid Target #3 to Centroid Target #1:	0.122
The Distance from Centroid Target #4 to Centroid Target #1:	0.099
The Distance from Centroid Target #5 to Centroid Target #1:	0.039

BARBER - M24 0143969

SERIAL NUMBER: G6635227. __0

TARGET NUMBER: 1

FILE DATE: 04/16/2007

FILE TIME: 14:56

POINT#	X	Y
1:	0.478	-1.105
2:	-0.083	-0.605
3:	-0.268	-0.403
4:	-0.361	-0.114
5:	-0.203	-0.025
6:	0.333	0.213
7:	0.415	0.344
8:	0.032	1.018
9:	-0.818	0.617
10:	-0.237	-0.510

X CENTROID: -0.071

Y CENTROID: -0.057

POA TO CENTROID: 0.091

HORZ SPREAD: 1.296

VERT SPREAD: 2.123

GROUP SPREAD: 2.169

MIN RADIUS: 0.136

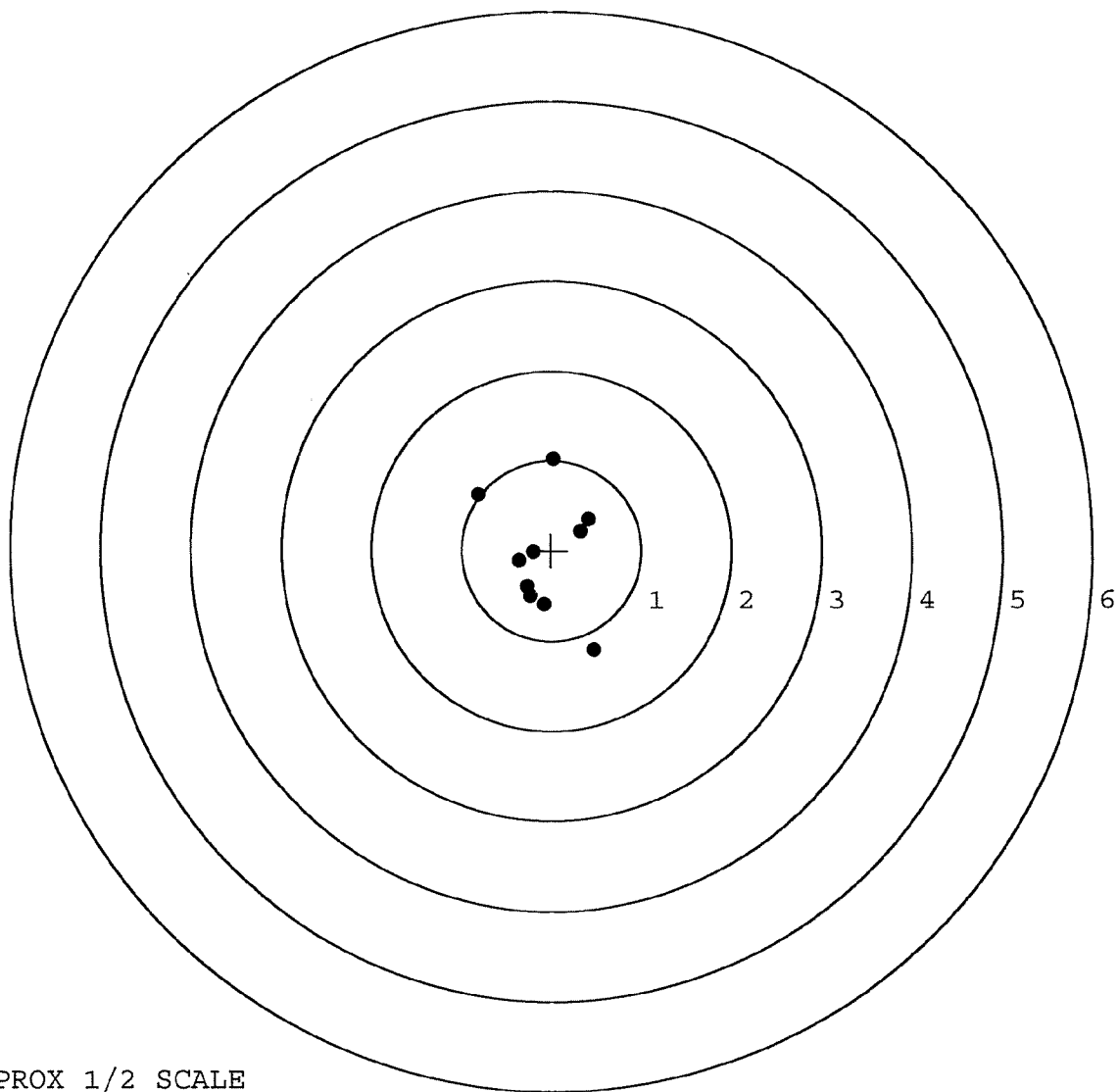
MAX RADIUS: 1.183

MEAN RADIUS: 0.624

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143970

SERIAL NUMBER: G6635227. __0

TARGET NUMBER: 2

FILE DATE: 04/16/2007

FILE TIME: 14:56

POINT#	X	Y
1:	0.633	0.157
2:	0.578	0.386
3:	-0.102	1.122
4:	-0.540	1.164
5:	0.156	-0.065
6:	-0.081	-0.381
7:	-0.503	-0.953
8:	-0.498	-0.127
9:	-1.364	0.095
10:	-0.911	1.716

X CENTROID: -0.263

Y CENTROID: 0.311

POA TO CENTROID: 0.408

HORZ SPREAD: 1.997

VERT SPREAD: 2.669

GROUP SPREAD: 2.700

MIN RADIUS: 0.497

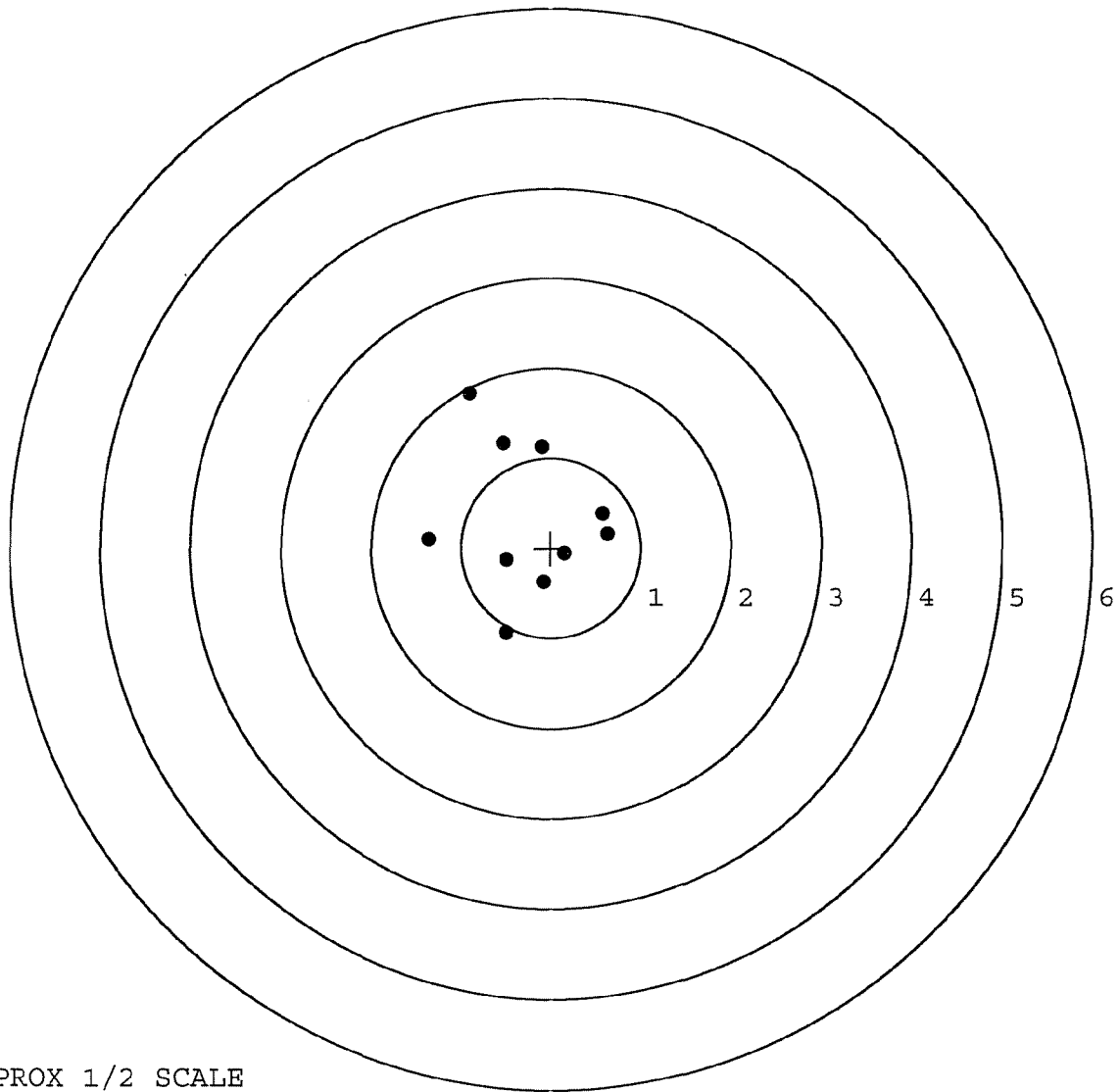
MAX RADIUS: 1.547

MEAN RADIUS: 0.921

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0143971

SERIAL NUMBER: G6635227. 0

TARGET NUMBER: 3

FILE DATE: 04/16/2007

FILE TIME: 14:56

POINT#	X	Y
1:	0.604	0.475
2:	0.105	0.257
3:	0.077	-0.087
4:	0.051	-0.333
5:	0.018	-0.580
6:	-0.485	-0.433
7:	-0.474	-0.214
8:	-0.398	-0.056
9:	-0.345	0.081
10:	-1.052	0.026

X CENTROID: -0.190

Y CENTROID: -0.086

POA TO CENTROID: 0.209

HORZ SPREAD: 1.656

VERT SPREAD: 1.055

GROUP SPREAD: 1.716

MIN RADIUS: 0.210

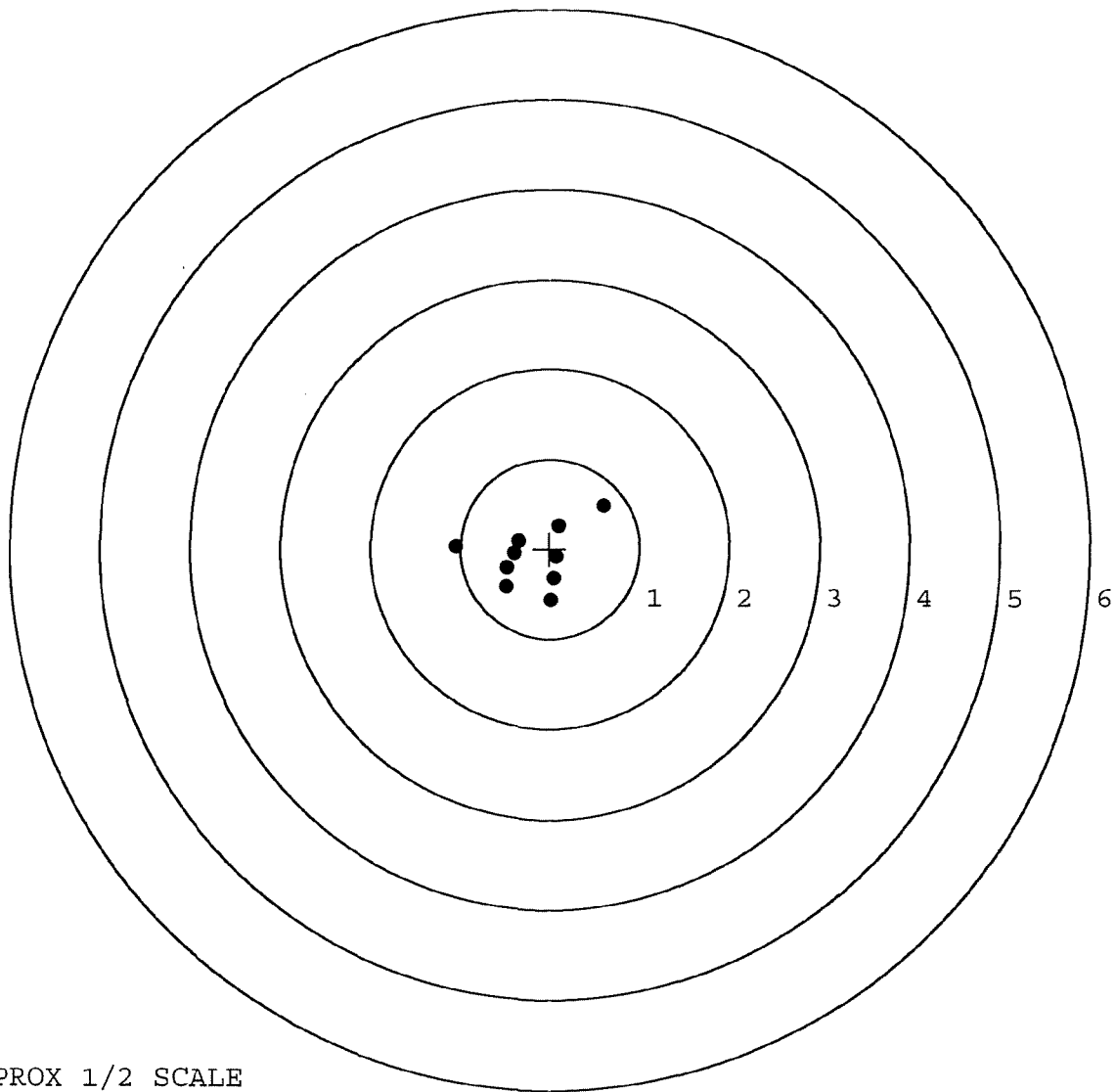
MAX RADIUS: 0.972

MEAN RADIUS: 0.465

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143972

SERIAL NUMBER: G6635227. 0

TARGET NUMBER: 4

FILE DATE: 04/16/2007

FILE TIME: 14:56

POINT#	X	Y
1:	0.756	-0.315
2:	-0.092	-0.695
3:	0.052	-0.211
4:	0.278	0.482
5:	-0.153	0.570
6:	-0.776	0.324
7:	-0.215	0.142
8:	-0.434	0.014
9:	-0.497	-0.158
10:	-0.573	-0.425

X CENTROID: -0.165

Y CENTROID: -0.027

POA TO CENTROID: 0.168

HORZ SPREAD: 1.532

VERT SPREAD: 1.265

GROUP SPREAD: 1.660

MIN RADIUS: 0.176

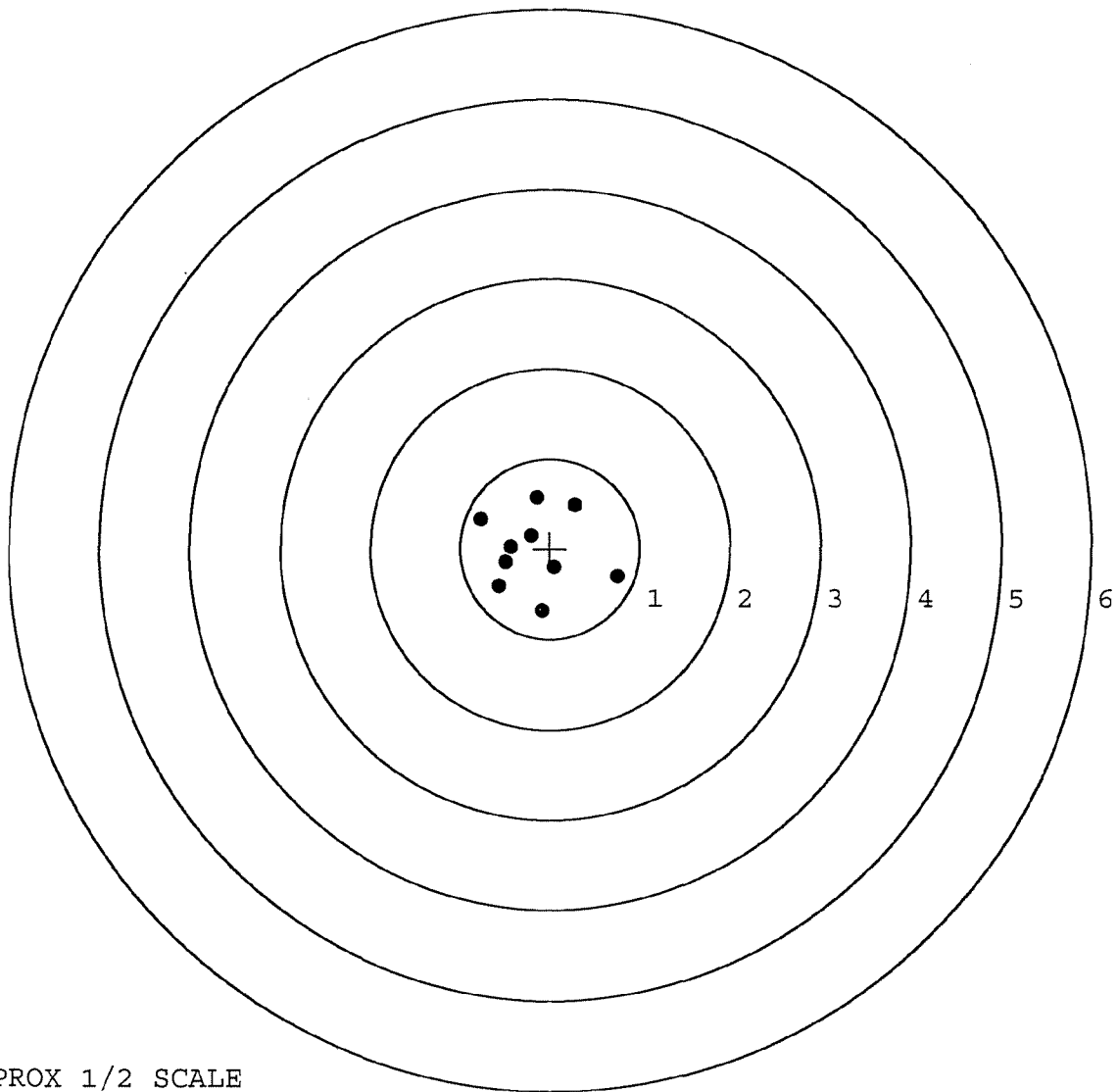
MAX RADIUS: 0.965

MEAN RADIUS: 0.527

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143973

SERIAL NUMBER: G6635227. __ 0

TARGET NUMBER: 5

FILE DATE: 04/16/2007

FILE TIME: 14:56

POINT#	X	Y
1:	0.673	-0.951
2:	0.565	-0.647
3:	0.034	-0.679
4:	0.641	0.258
5:	-0.076	0.375
6:	-0.454	0.364
7:	-0.181	0.198
8:	-0.331	0.005
9:	-0.525	0.111
10:	-0.688	0.268

X CENTROID: -0.034

Y CENTROID: -0.070

POA TO CENTROID: 0.078

HORZ SPREAD: 1.361

VERT SPREAD: 1.326

GROUP SPREAD: 1.827

MIN RADIUS: 0.305

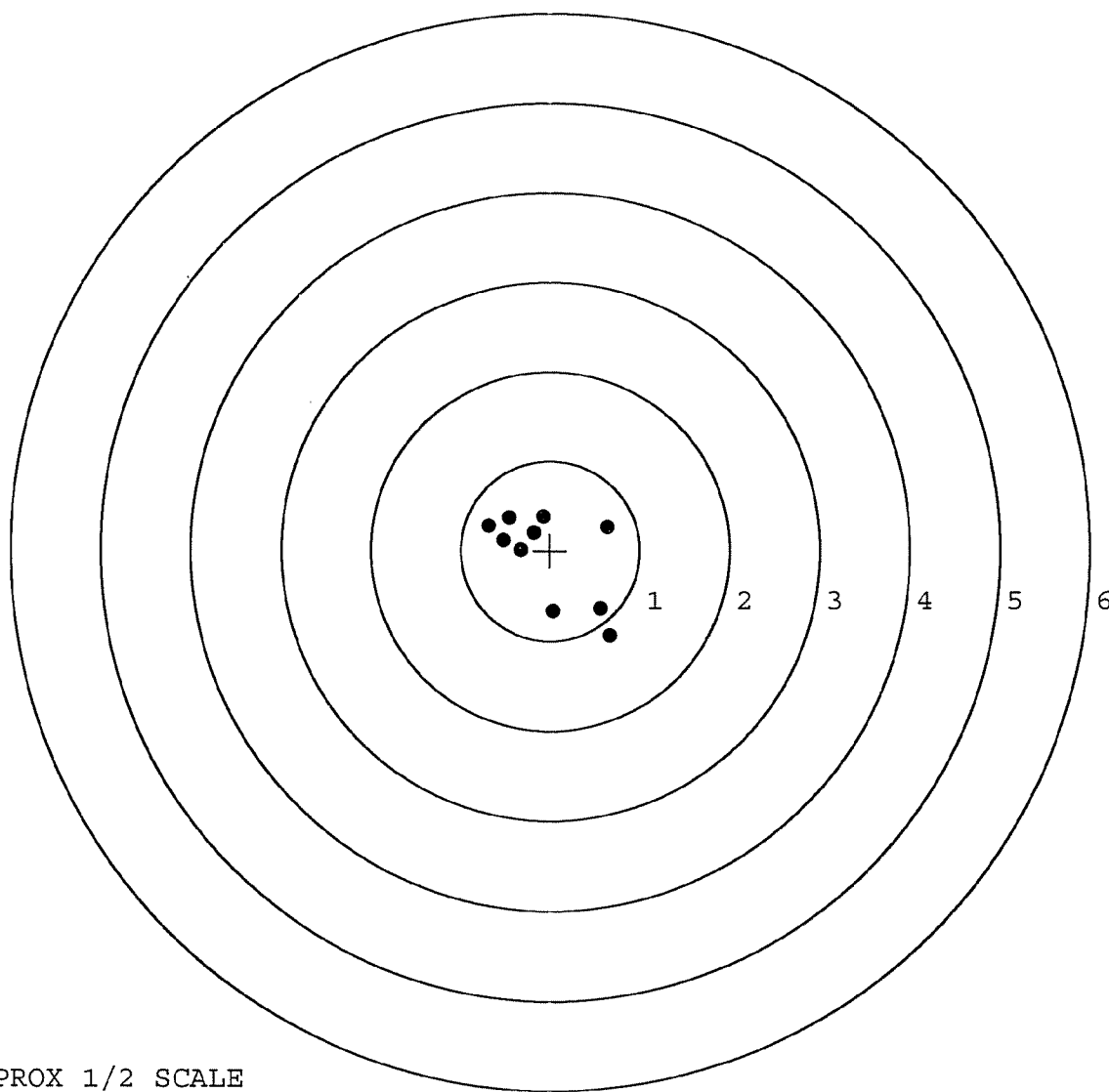
MAX RADIUS: 1.130

MEAN RADIUS: 0.625

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE