

G6635236

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

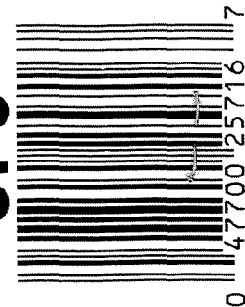
24"

CAPACITY

6

G6635230

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.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6635230

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		3-12-07	APJ
430	ASSEMBLE TO STOCK		3-12-07	APJ
440	PROOF		3-14-07	Fm
460	CHECK HEADSPACE		3-14-07	Fm
470	DIS-ASSEMBLE ACTION	INSPECTED MAR 16 2007	3-15-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unus</i>	3/16/07	<i>unus</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-16-07	CW
510	DRILL AND TAP SIGHT HOLES		3-16-07	TRLW
520	GOFF BLAST BBL / REC		3-19-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3/23/07	RB
560	RE-ASSEMBLE ACTION		3-27-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-27-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-27-07	SD
	D) OIL FIRING PIN ASSEMBLY		3/27/07	APJ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/18/07	<i>unus</i>

F004 REV 5/2006

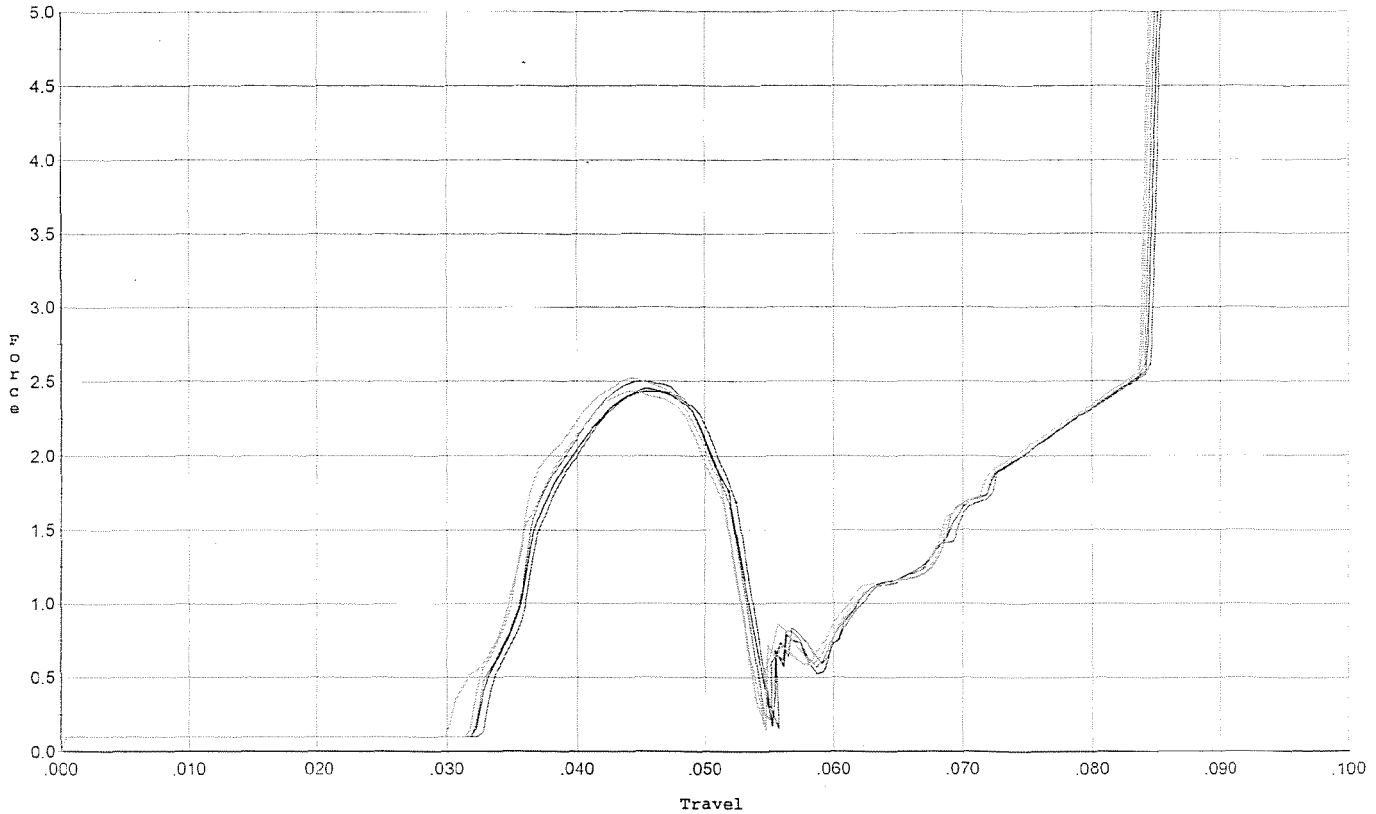
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.75</u> <u>5.5</u>	4-18-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.75</u>	4-18-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/18/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024⁵</u> <u>.024</u>	4-18-07	TRW
	J) ASSEMBLE STOCK		3/27/07	L.P.A.
	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	4/17/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-17-07	SD
670	FINAL INSPECTION A) HEADSPACE		4/18/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.60</u> <u>2.43</u> <u>2.40</u> <u>2.34</u> <u>2.40</u>	4-18-07	TRW
	C) FUNCTION		4/18/07	non
690	PACK		4-20-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 2/02/07

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



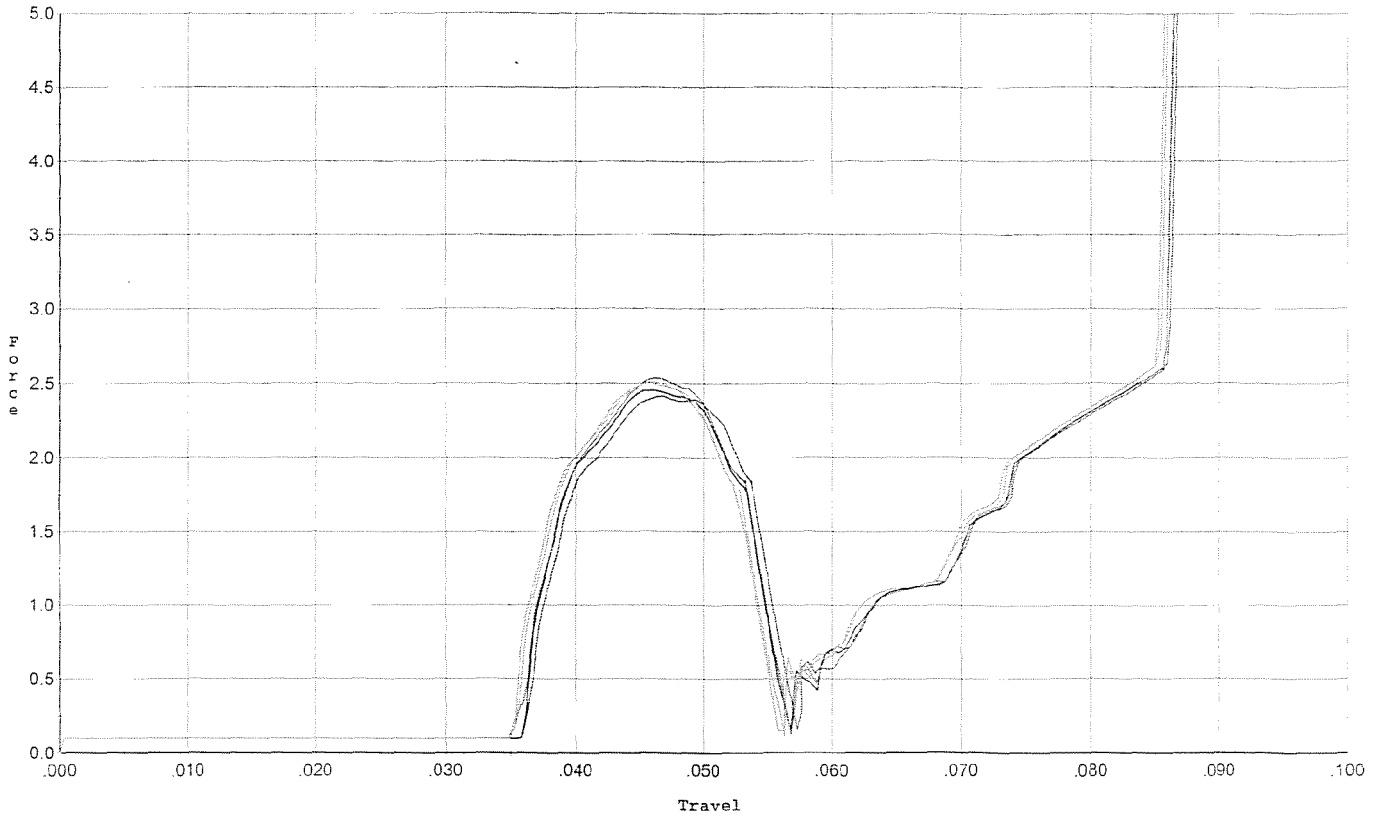
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.430	0.052	0.033	0.038	0.040		Set Trigger
2	2.451	0.052	0.032	0.038	0.040		Set Trigger
3	2.503	0.052	0.032	0.037	0.041		Set Trigger
4	2.433	0.051	0.032	0.037	0.040		Set Trigger
5	2.520	0.051	0.030	0.038	0.042		Set Trigger

Avg 2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/02/07

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



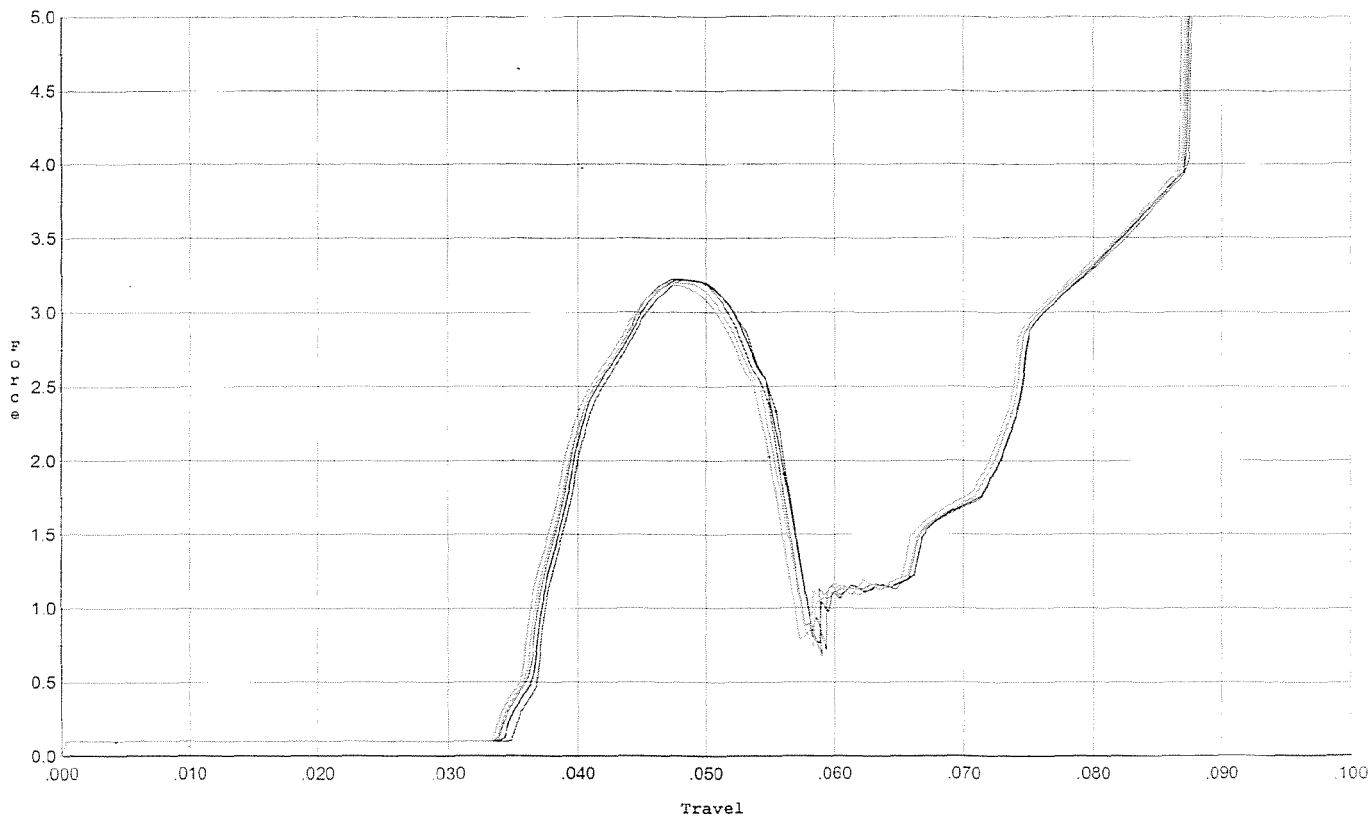
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.415	0.054	0.036	0.038	0.039		Set Trigger
2	2.452	0.053	0.036	0.038	0.039		Set Trigger
3	2.536	0.053	0.035	0.038	0.040		Set Trigger
4	2.509	0.053	0.035	0.038	0.040		Set Trigger
5	2.506	0.053	0.035	0.038	0.040		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/02/07

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



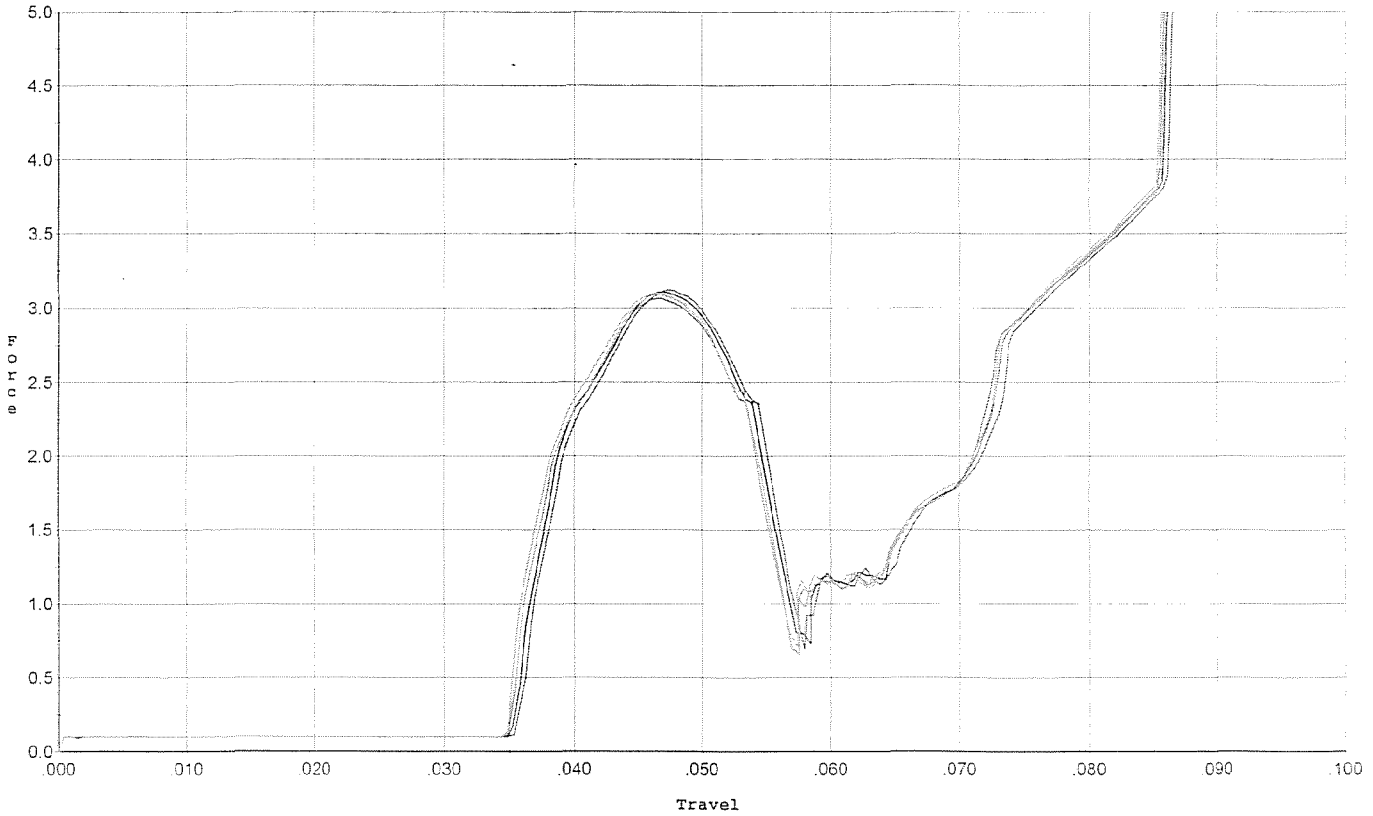
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.220	0.055	0.035	0.037	0.054		Set Trigger
2	3.226	0.056	0.035	0.037	0.055		Set Trigger
3	3.227	0.055	0.034	0.037	0.054		Set Trigger
4	3.195	0.056	0.034	0.037	0.055		Set Trigger
5	3.186	0.055	0.034	0.037	0.054		Set Trigger

Avg 3.21

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/02/07

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



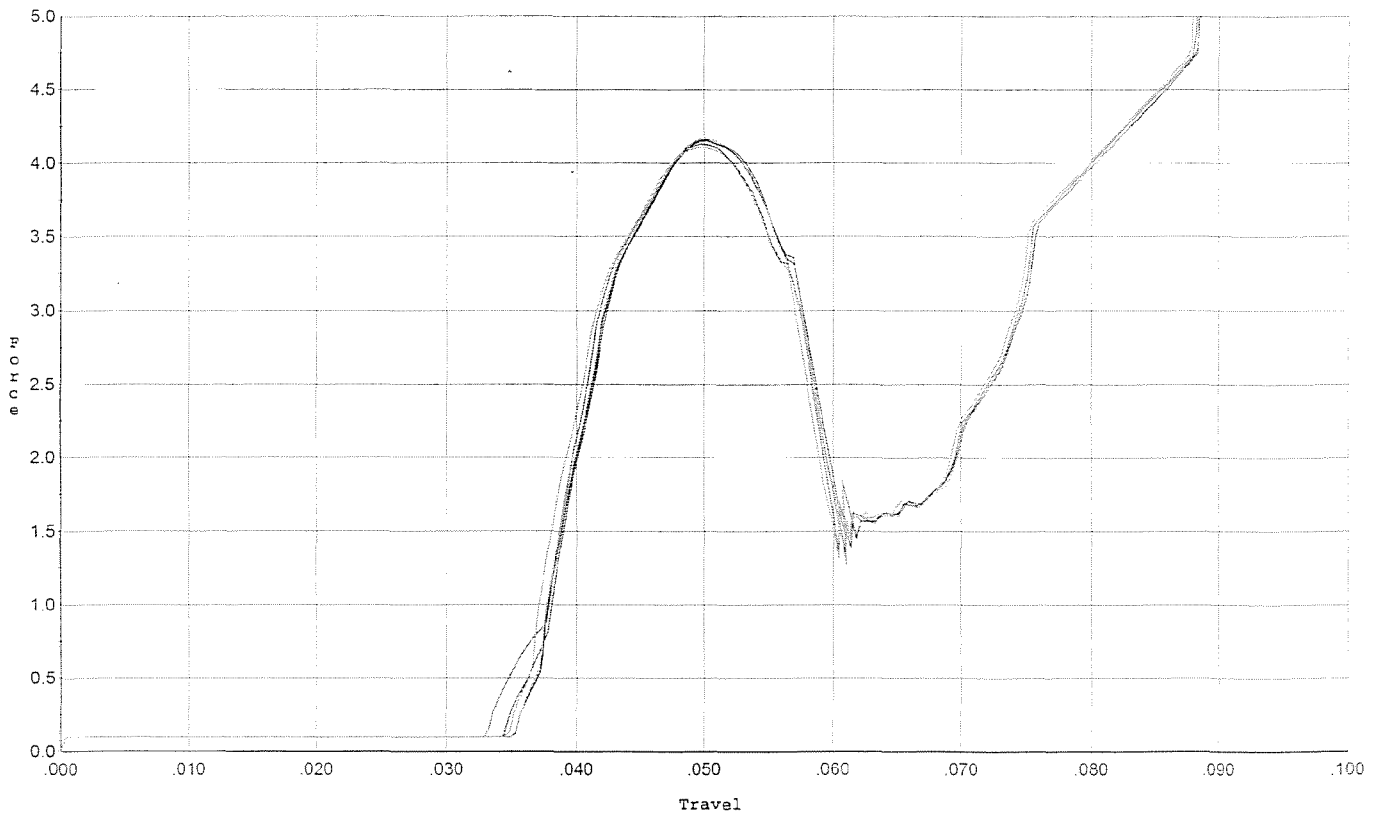
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.123	0.054	0.036	0.037	0.051		Set Trigger
2	3.109	0.054	0.035	0.037	0.051		Set Trigger
3	3.063	0.055	0.035	0.036	0.051		Set Trigger
4	3.091	0.055	0.035	0.036	0.052		Set Trigger
5	3.098	0.053	0.035	0.036	0.051		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/02/07

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. ini. +/- .75 lbs.



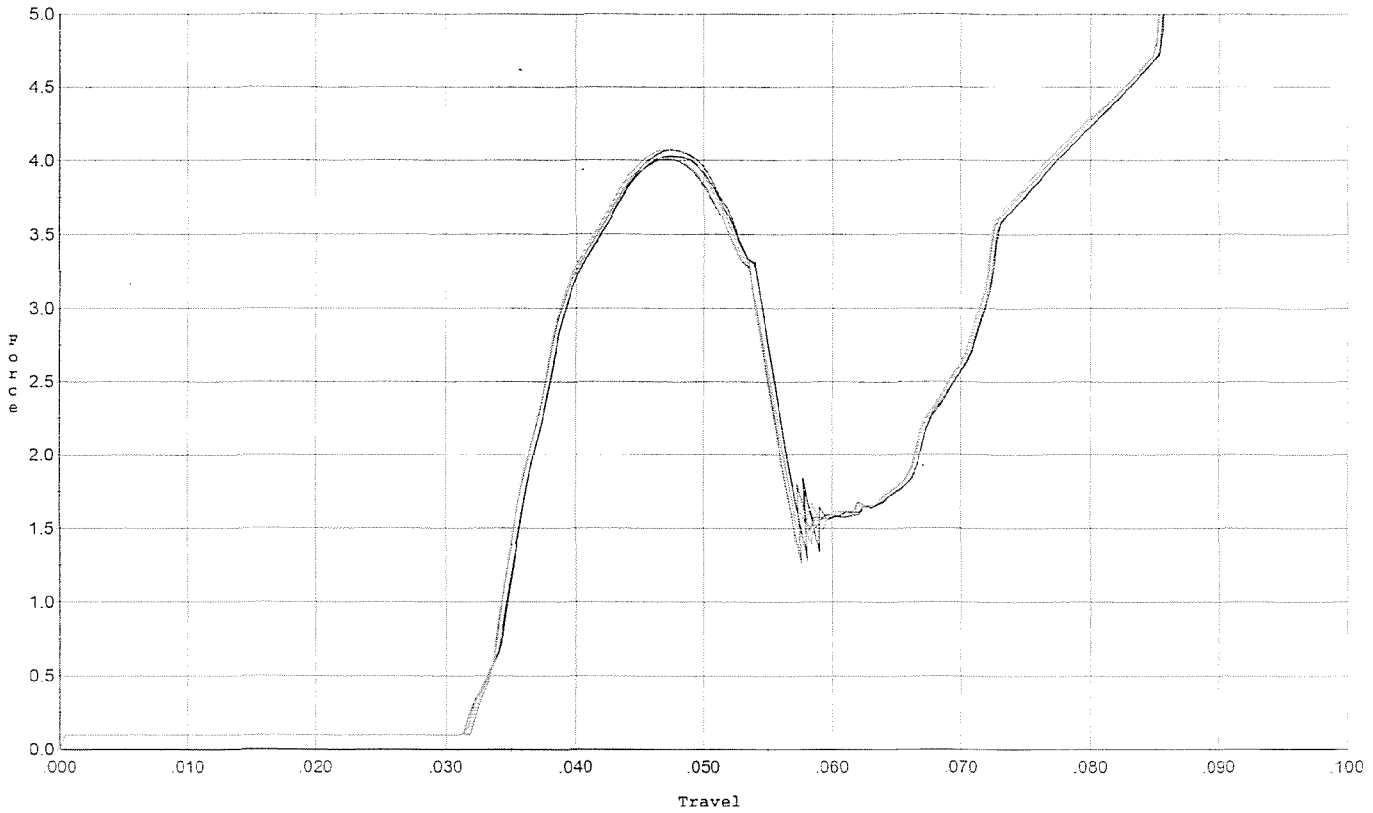
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.163	0.059	0.035	0.035	0.075		Set Trigger
2	4.155	0.057	0.036	0.036	0.072		Set Trigger
3	4.131	0.057	0.033	0.035	0.074		Set Trigger
4	4.172	0.057	0.036	0.036	0.073		Set Trigger
5	4.107	0.057	0.035	0.035	0.072		Set Trigger

Avg 4.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 2/02/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. after 20 cycles +/- .75 lbs.



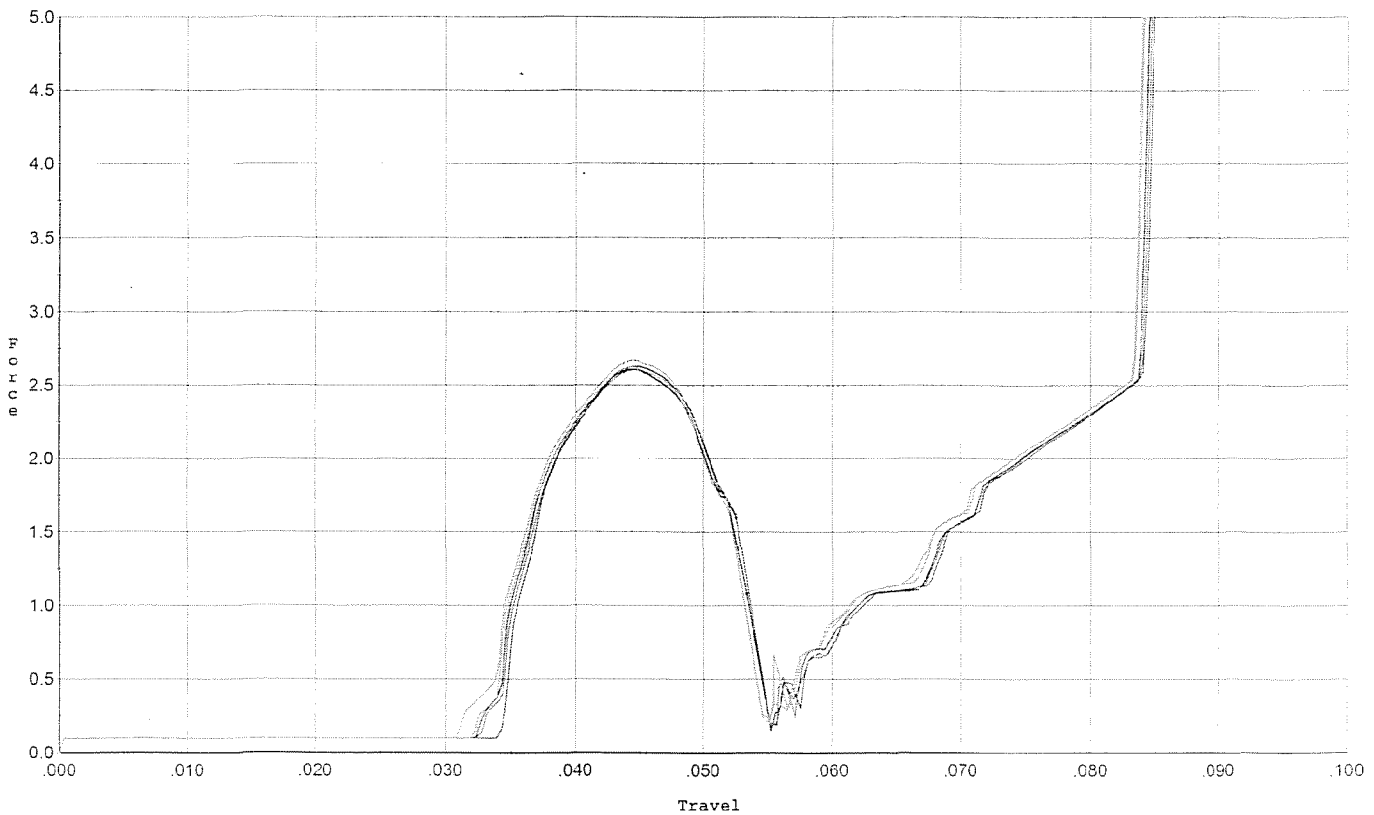
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.073	0.054	0.032	0.035	0.072		Set Trigger
2	4.032	0.054	0.032	0.035	0.071		Set Trigger
3	4.007	0.054	0.032	0.035	0.070		Set Trigger
4	4.021	0.053	0.032	0.035	0.070		Set Trigger
5	4.071	0.055	0.032	0.034	0.074		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 2/02/07

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



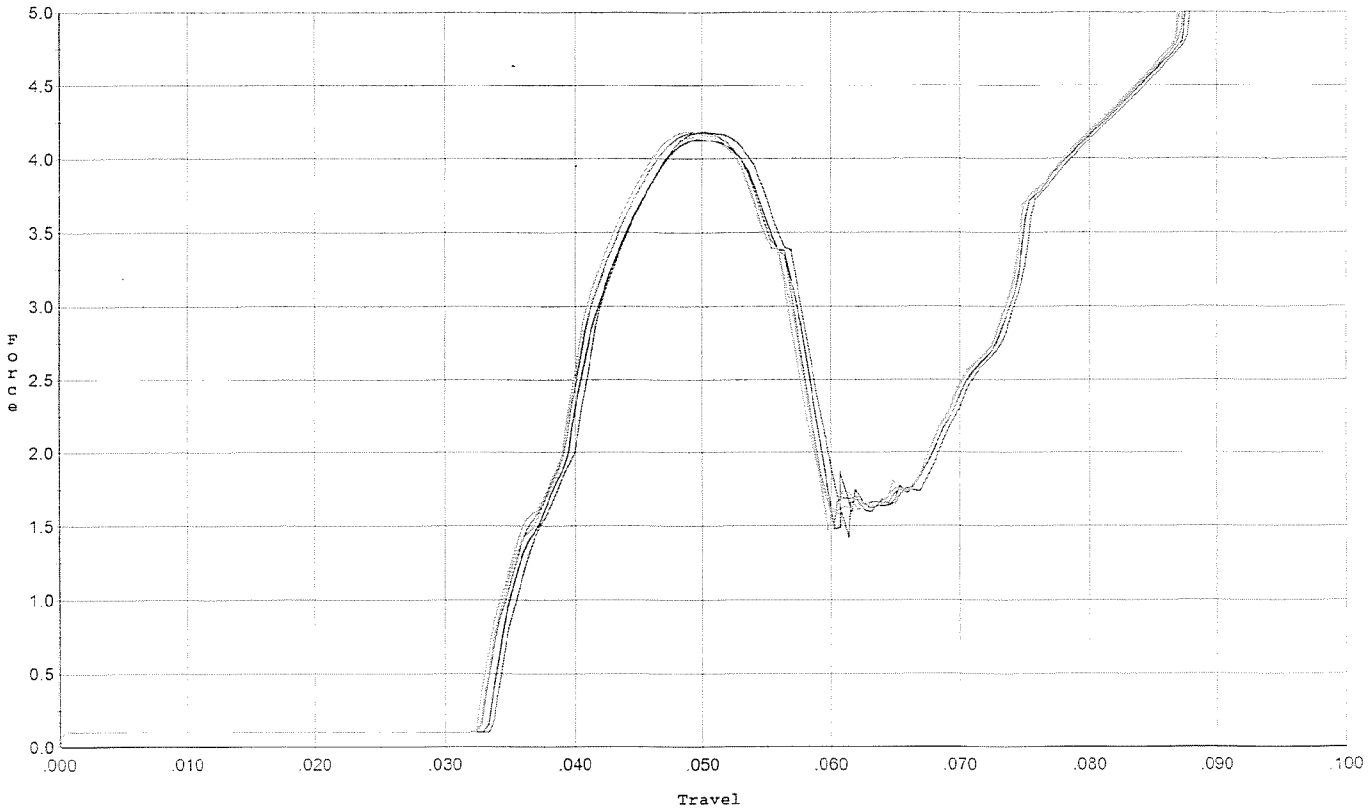
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.630	0.053	0.034	0.037	0.042		Set Trigger
2	2.611	0.053	0.033	0.037	0.043		Set Trigger
3	2.609	0.053	0.033	0.037	0.042		Set Trigger
4	2.626	0.052	0.033	0.037	0.042		Set Trigger
5	2.669	0.052	0.031	0.037	0.043		Set Trigger

Aug 2.62

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/02/07

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	4.182	0.057	0.034	0.035	0.076		Set Trigger
2	4.131	0.058	0.034	0.034	0.078		Set Trigger
3	4.178	0.056	0.033	0.034	0.077		Set Trigger
4	4.184	0.056	0.033	0.034	0.076		Set Trigger
5	4.145	0.057	0.033	0.034	0.078		Set Trigger

AVG 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635230.___0
FILE DATE AND TIME: 04/17/2007. 23:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.135
The Average Y Centroid of the Five Target Set:	0.086
The Average Point of Impact of the Five Target Set:	0.160
The Average Mean Radius of the Five Target Set:	0.833
The Distance from POA to Centroid Target #1:	0.308
The Distance from Centroid Target #2 to Centroid Target #1:	0.565
The Distance from Centroid Target #3 to Centroid Target #1:	0.530
The Distance from Centroid Target #4 to Centroid Target #1:	0.368
The Distance from Centroid Target #5 to Centroid Target #1:	0.546

SERIAL NUMBER: G6635230. 0

TARGET NUMBER: 1

FILE DATE: 04/17/2007

FILE TIME: 23:54

X CENTROID: 0.051

Y CENTROID: -0.304

POA TO CENTROID: 0.308

HORZ SPREAD: 1.916

VERT SPREAD: 2.398

GROUP SPREAD: 2.399

MIN RADIUS: 0.273

MAX RADIUS: 1.719

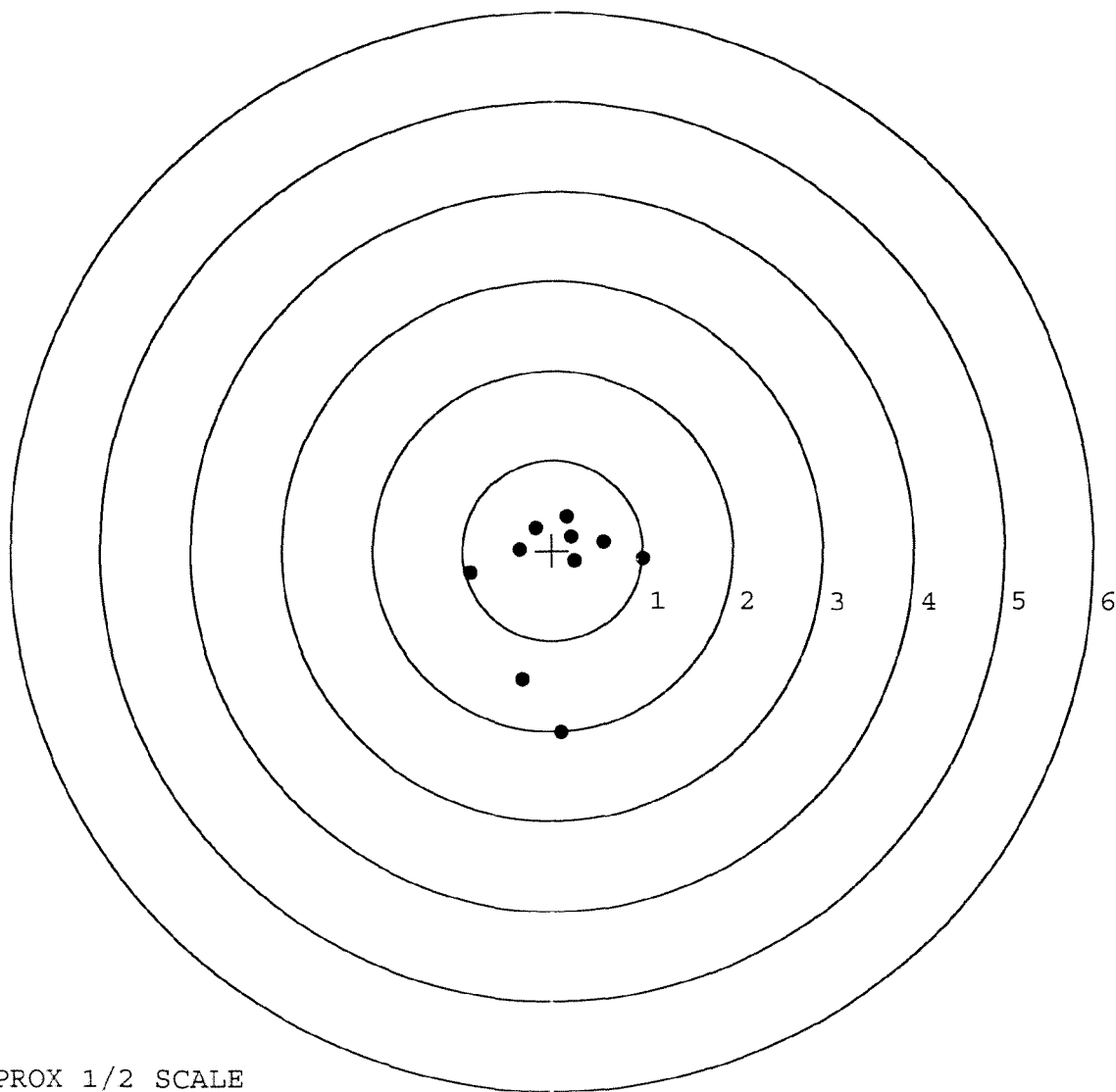
MEAN RADIUS: 0.806

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.911	-0.257
2:	-0.360	0.007
3:	-0.187	0.247
4:	0.162	0.376
5:	0.253	-0.121
6:	0.561	0.100
7:	1.005	-0.091
8:	-0.329	-1.428
9:	0.103	-2.022
10:	0.212	0.151



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635230. __0

TARGET NUMBER: 2

FILE DATE: 04/17/2007

FILE TIME: 23:54

POINT#	X	Y
1:	1.536	0.859
2:	1.043	0.348
3:	-0.071	1.032
4:	-0.327	0.688
5:	-0.163	0.319
6:	0.104	0.308
7:	-0.112	-0.190
8:	-0.277	-0.821
9:	0.071	-1.021
10:	-0.141	0.970

X CENTROID: 0.166

Y CENTROID: 0.249

POA TO CENTROID: 0.300

HORZ SPREAD: 1.863

VERT SPREAD: 2.053

GROUP SPREAD: 2.472

MIN RADIUS: 0.086

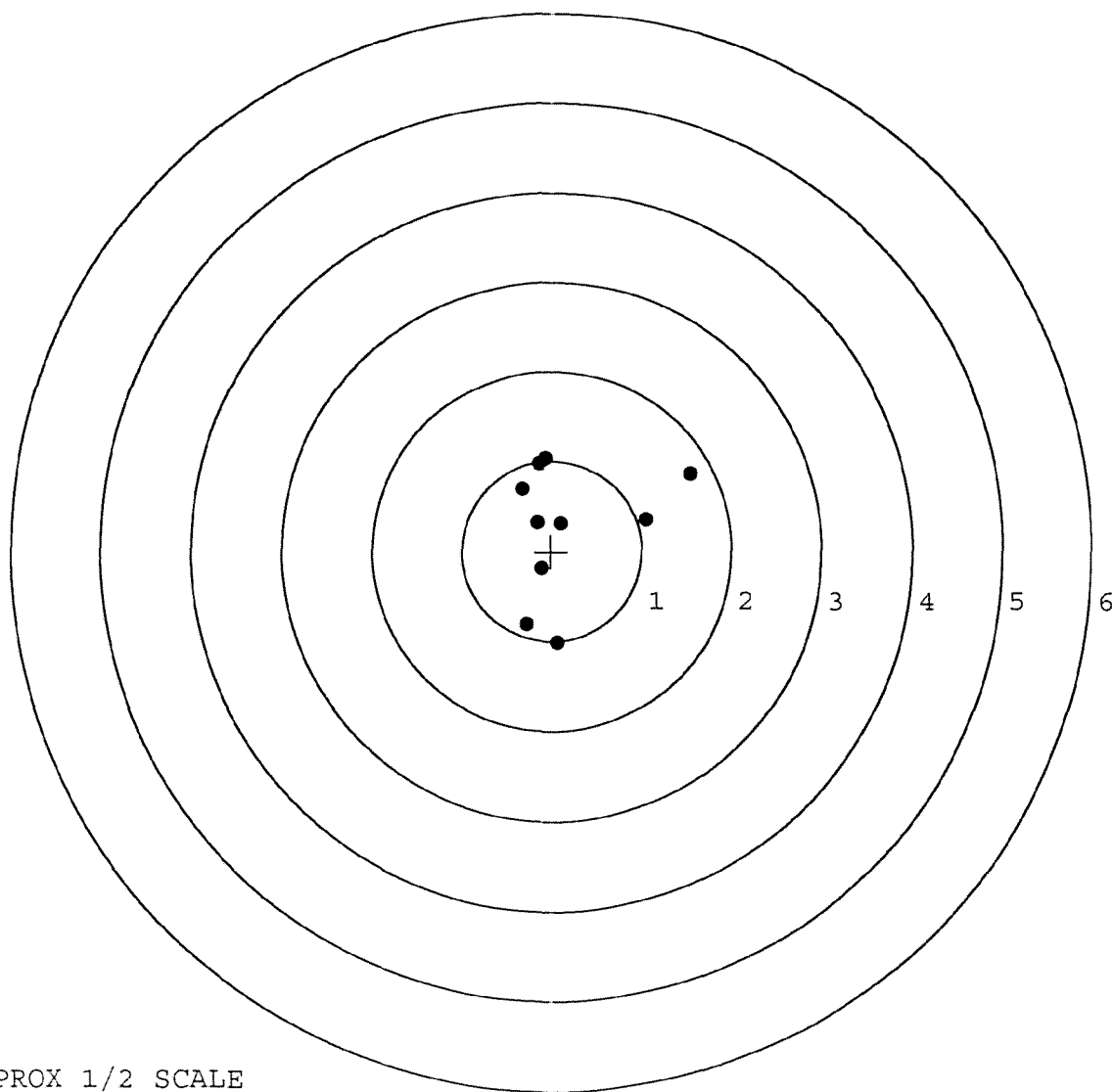
MAX RADIUS: 1.499

MEAN RADIUS: 0.802

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635230. __ 0

TARGET NUMBER: 3

FILE DATE: 04/17/2007

FILE TIME: 23:54

POINT#	X	Y
1:	-0.051	1.504
2:	0.245	0.667
3:	-0.016	0.675
4:	0.230	0.484
5:	1.088	0.742
6:	1.025	-0.021
7:	0.032	-0.219
8:	-0.406	-0.006
9:	-0.159	-0.734
10:	0.418	-1.178

X CENTROID: 0.241

Y CENTROID: 0.191

POA TO CENTROID: 0.307

HORZ SPREAD: 1.494

VERT SPREAD: 2.682

GROUP SPREAD: 2.723

MIN RADIUS: 0.293

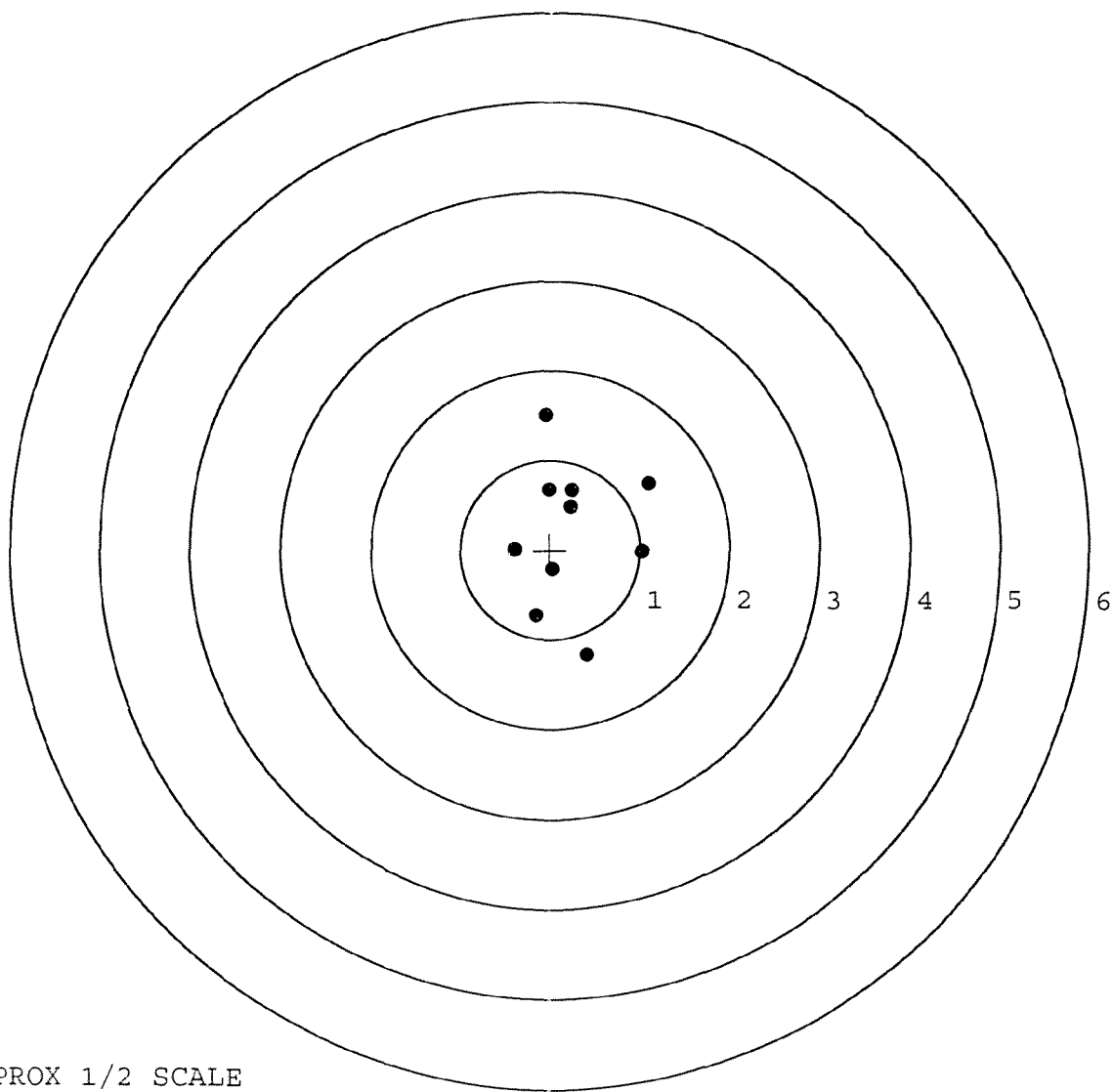
MAX RADIUS: 1.381

MEAN RADIUS: 0.801

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635230. __ 0

TARGET NUMBER: 4

FILE DATE: 04/17/2007

FILE TIME: 23:54

POINT#	X	Y
1:	-0.539	0.353
2:	-0.758	-0.042
3:	-0.465	-1.046
4:	0.344	-0.724
5:	-0.061	-0.323
6:	0.285	-0.078
7:	0.369	0.497
8:	0.614	0.672
9:	0.794	0.701
10:	0.953	0.482

X CENTROID: 0.154

Y CENTROID: 0.049

POA TO CENTROID: 0.161

HORZ SPREAD: 1.711

VERT SPREAD: 1.747

GROUP SPREAD: 2.153

MIN RADIUS: 0.183

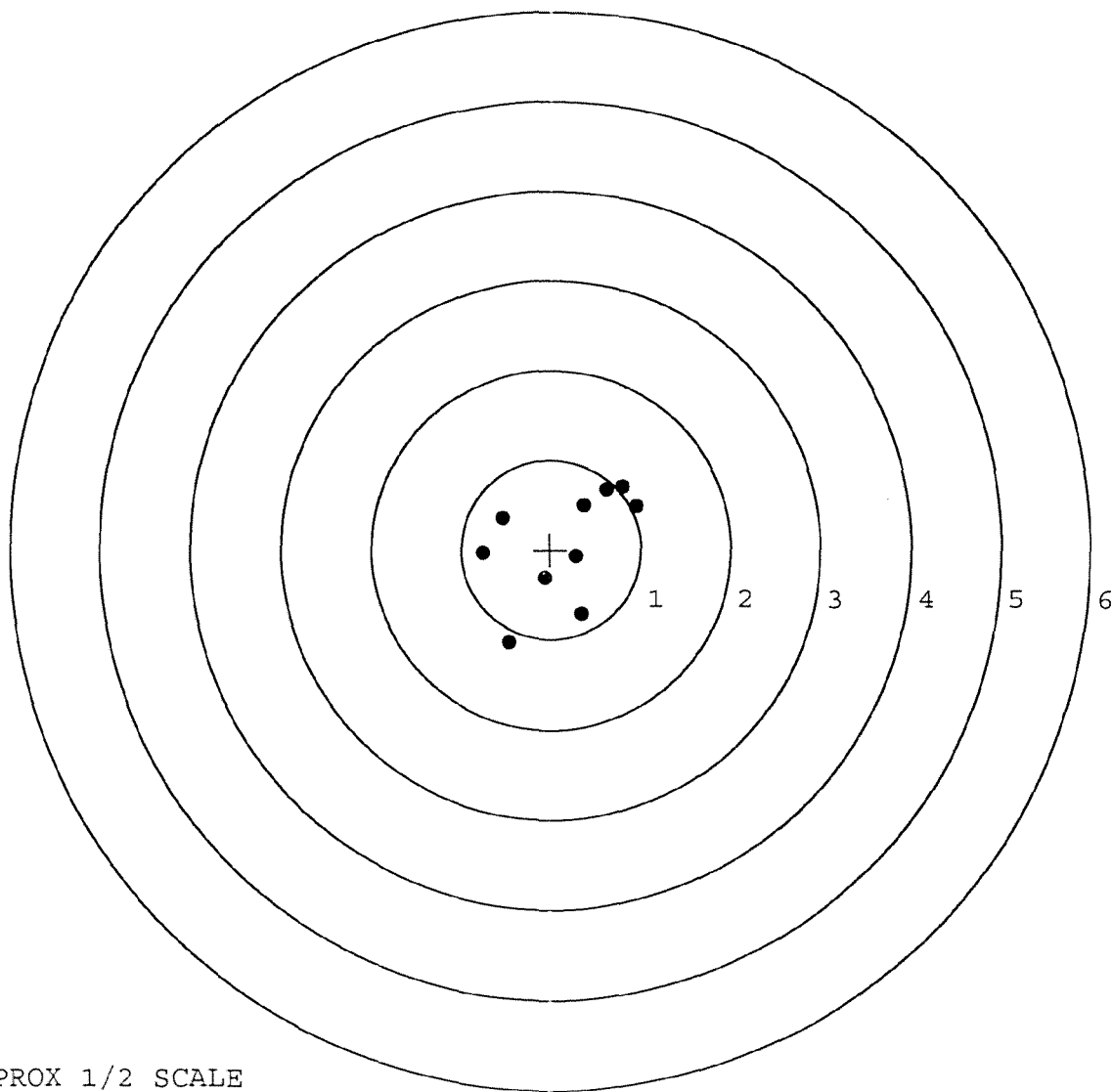
MAX RADIUS: 1.258

MEAN RADIUS: 0.743

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635230. 0

TARGET NUMBER: 5

FILE DATE: 04/17/2007

FILE TIME: 23:54

POINT#	X	Y
1:	-0.644	1.363
2:	-0.490	0.977
3:	-0.114	0.825
4:	0.649	1.805
5:	0.395	0.653
6:	0.517	0.221
7:	0.478	-0.584
8:	-0.341	-0.540
9:	-0.086	-1.099
10:	0.261	-1.198

X CENTROID: 0.062

Y CENTROID: 0.242

POA TO CENTROID: 0.250

HORZ SPREAD: 1.293

VERT SPREAD: 3.003

GROUP SPREAD: 3.028

MIN RADIUS: 0.455

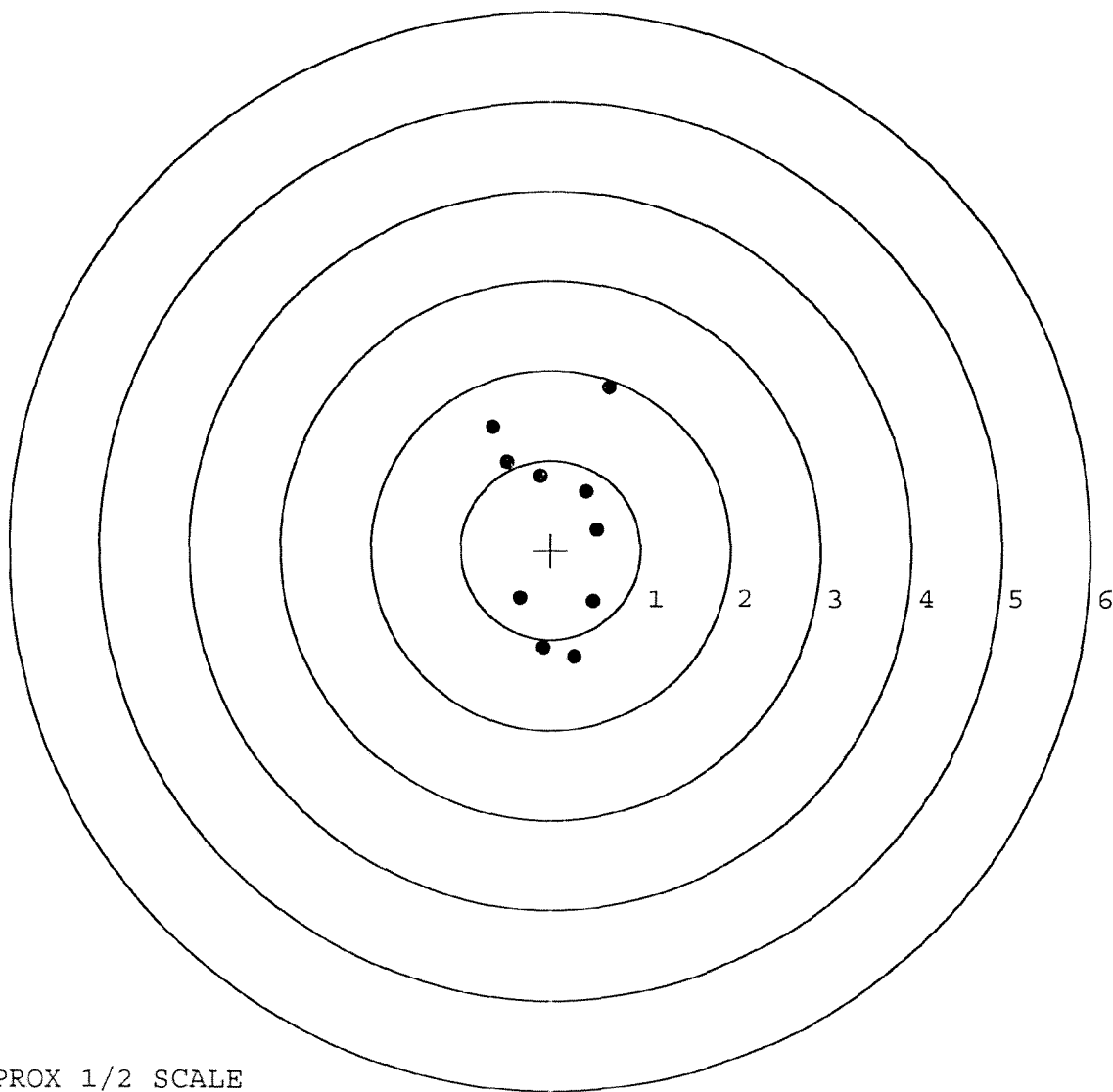
MAX RADIUS: 1.669

MEAN RADIUS: 1.011

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE