

G-662 3491

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



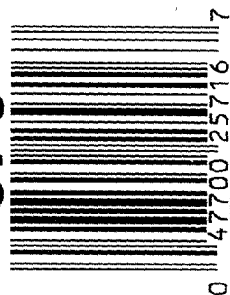
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6623491

UPC



ORDER 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66623491

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6623491

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RJZ
420	ASSEMBLE ACTION		1-2-07	RJZ
430	ASSEMBLE TO STOCK		1-2-07	Fm
440	PROOF		1-2-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-2-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 05 2007	1-3-07	RJZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-3-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-4-07	TRW
520	GOFF BLAST BBL / REC		1/5/07	RS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/17/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-28-07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-28-07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-28-07	APD
	D) OIL FIRING PIN ASSEMBLY		2-28-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	3-6-07	nan

F004 REV 5/2006

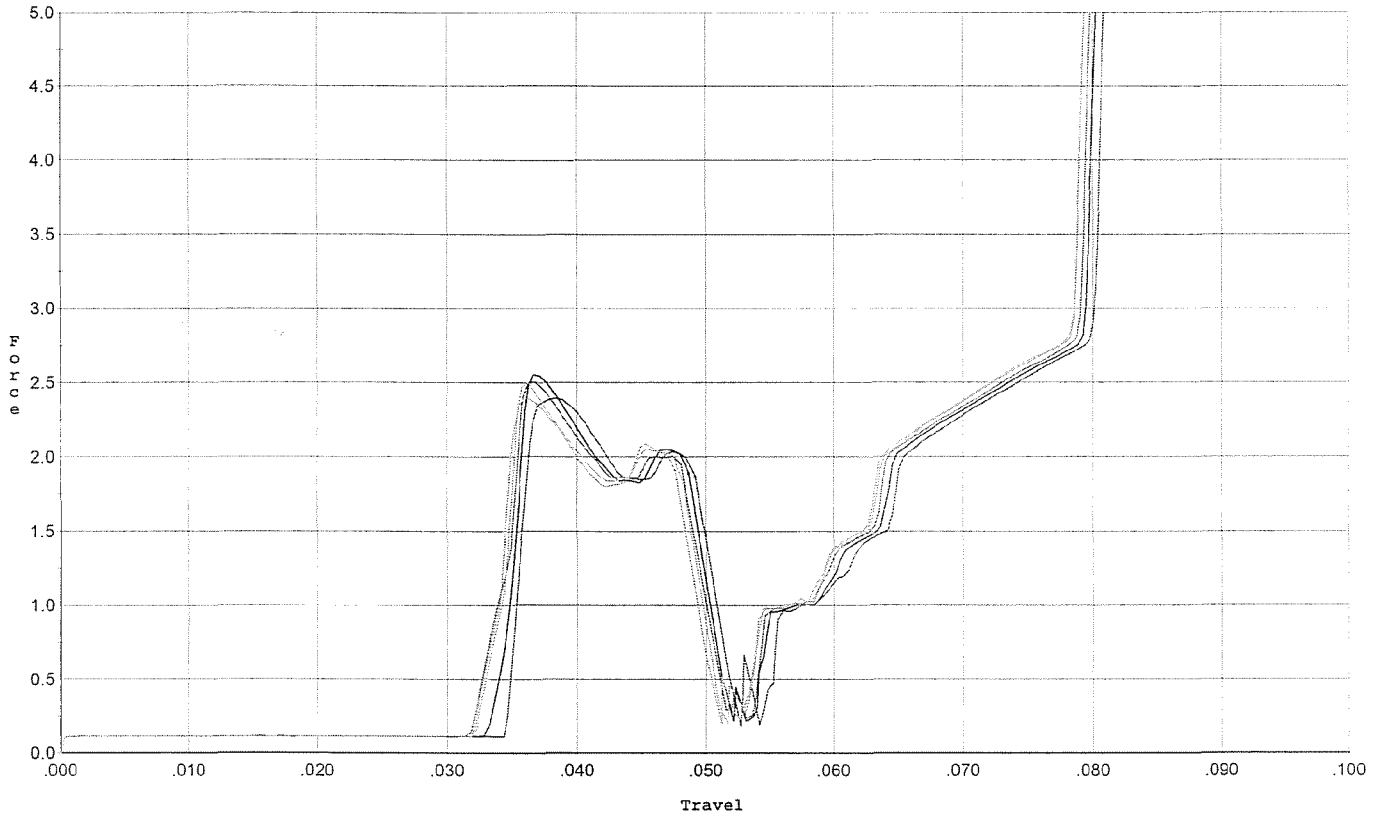
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>8.5</u> <u>8.0</u>	3-3-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	3-3-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		3-6-07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	3-3-07	DA
	J) ASSEMBLE STOCK		2-28-07	PPJ.
	K) ASSEMBLE SWIVEL STUDS		3-6-07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3/7/07	non
	M) IRON SIGHT ALIGNMENT		3/7/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3/7/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-1-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-1-07	Fm
670	FINAL INSPECTION A) HEADSPACE		3-6-07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>230</u> <u>231</u> <u>240</u> <u>261</u> <u>248</u>	3/1/07	non
	C) FUNCTION		3-6-07	non
690	PACK		3-23-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 2/19/07

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



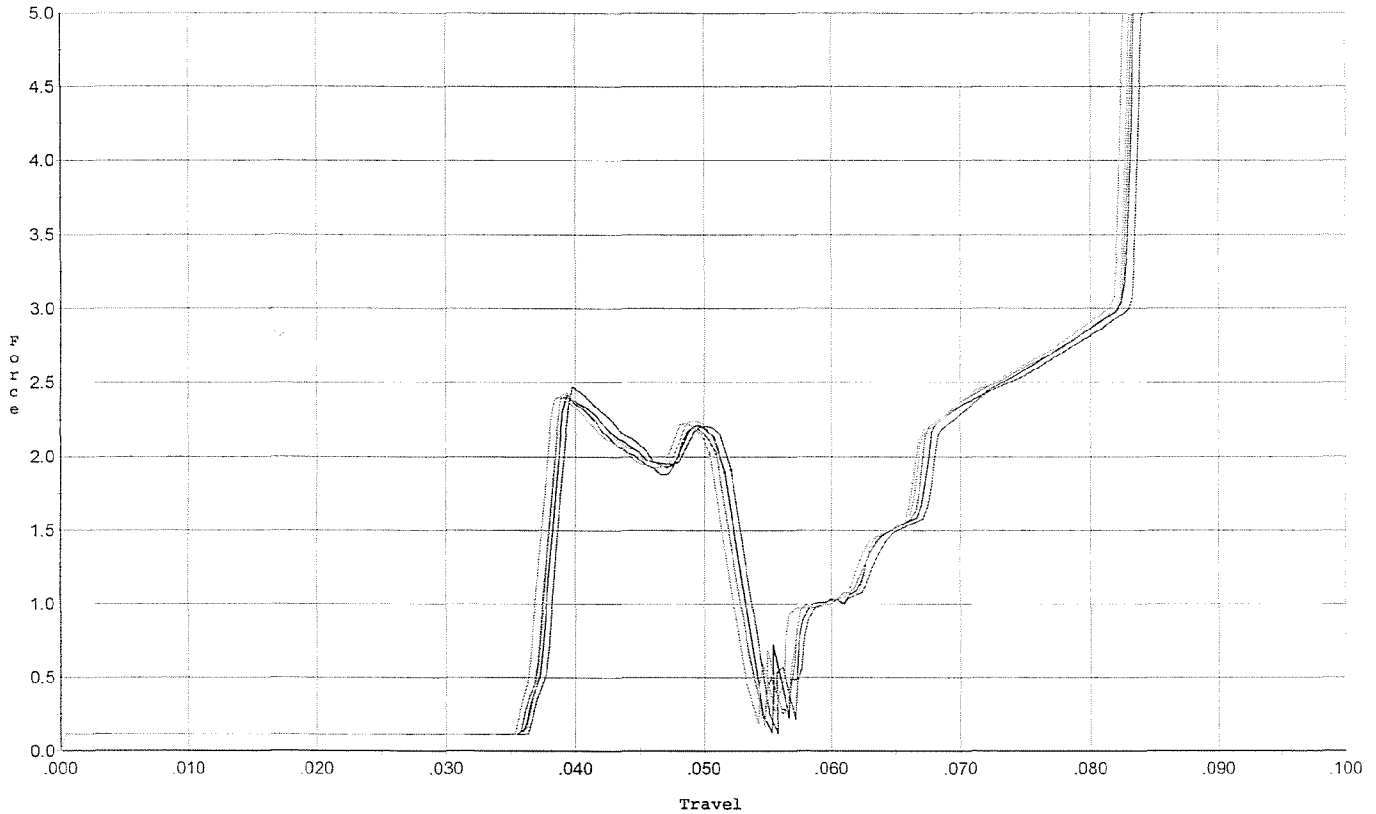
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.396	0.049	0.035	0.036	0.034		Set Trigger
2	2.553	0.049	0.033	0.036	0.034		Set Trigger
3	2.503	0.048	0.032	0.035	0.035		Set Trigger
4	2.499	0.048	0.032	0.035	0.034		Set Trigger
5	2.391	0.048	0.032	0.035	0.033		Set Trigger

Avg 2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/19/07

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



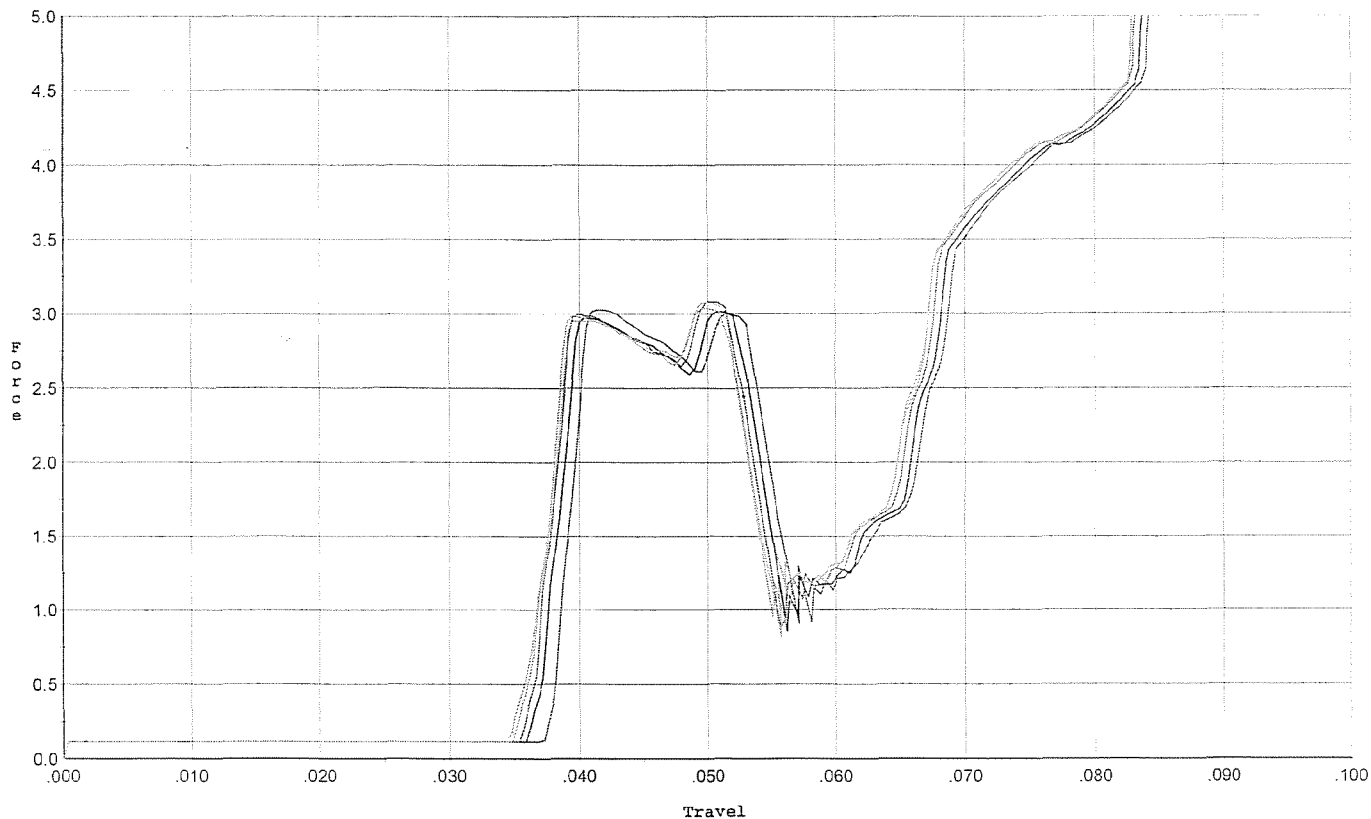
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.474	0.052	0.037	0.038	0.036		Set Trigger
2	2.418	0.052	0.036	0.037	0.035		Set Trigger
3	2.401	0.051	0.036	0.037	0.034		Set Trigger
4	2.434	0.051	0.037	0.037	0.034		Set Trigger
5	2.404	0.050	0.036	0.037	0.035		Set Trigger

Avg 2.42

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/19/07

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



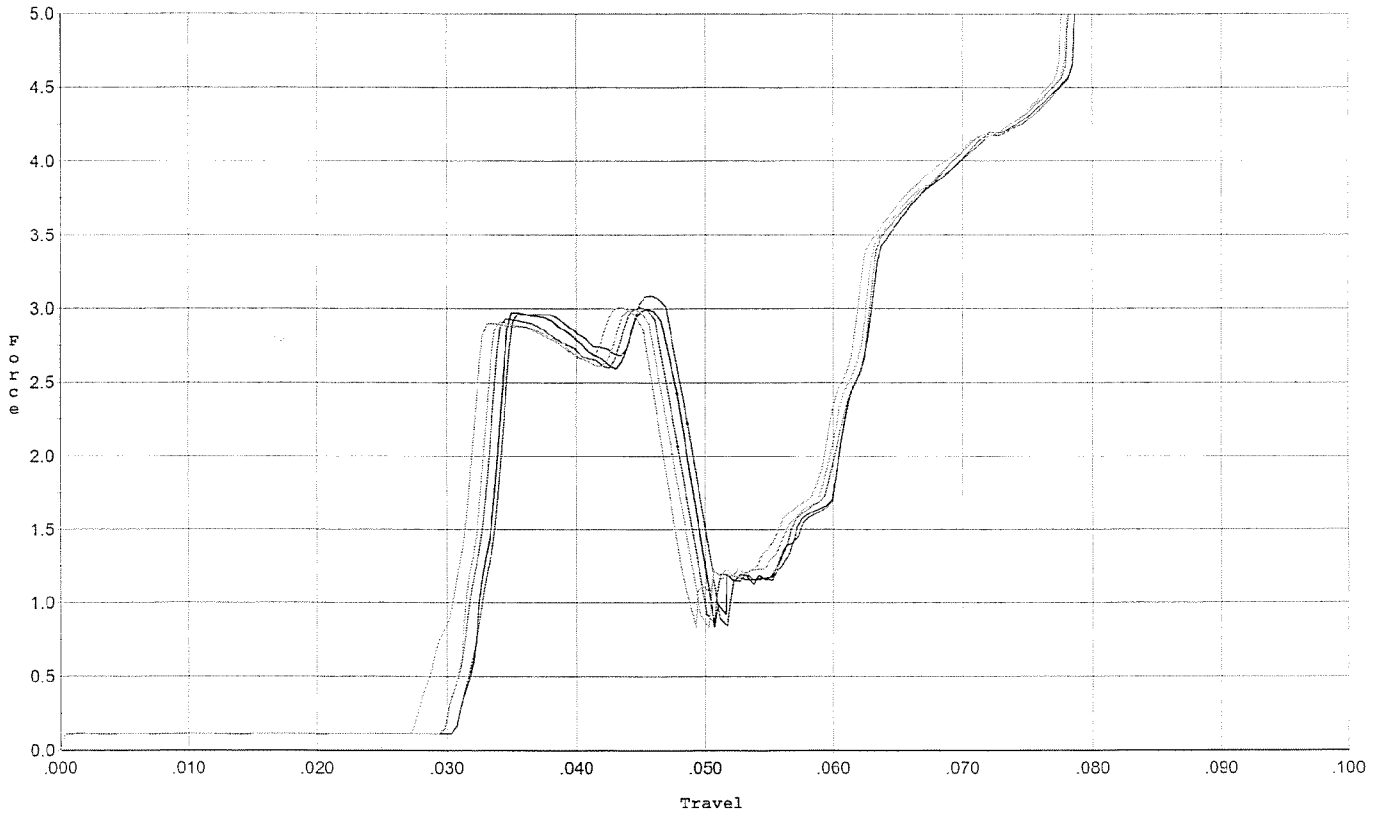
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.026	0.053	0.038	0.036	0.048		Set Trigger
2	3.012	0.053	0.036	0.036	0.049		Set Trigger
3	3.075	0.053	0.036	0.036	0.049		Set Trigger
4	3.076	0.051	0.035	0.036	0.048		Set Trigger
5	3.037	0.052	0.035	0.036	0.048		Set Trigger

Avg 3.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/19/07

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



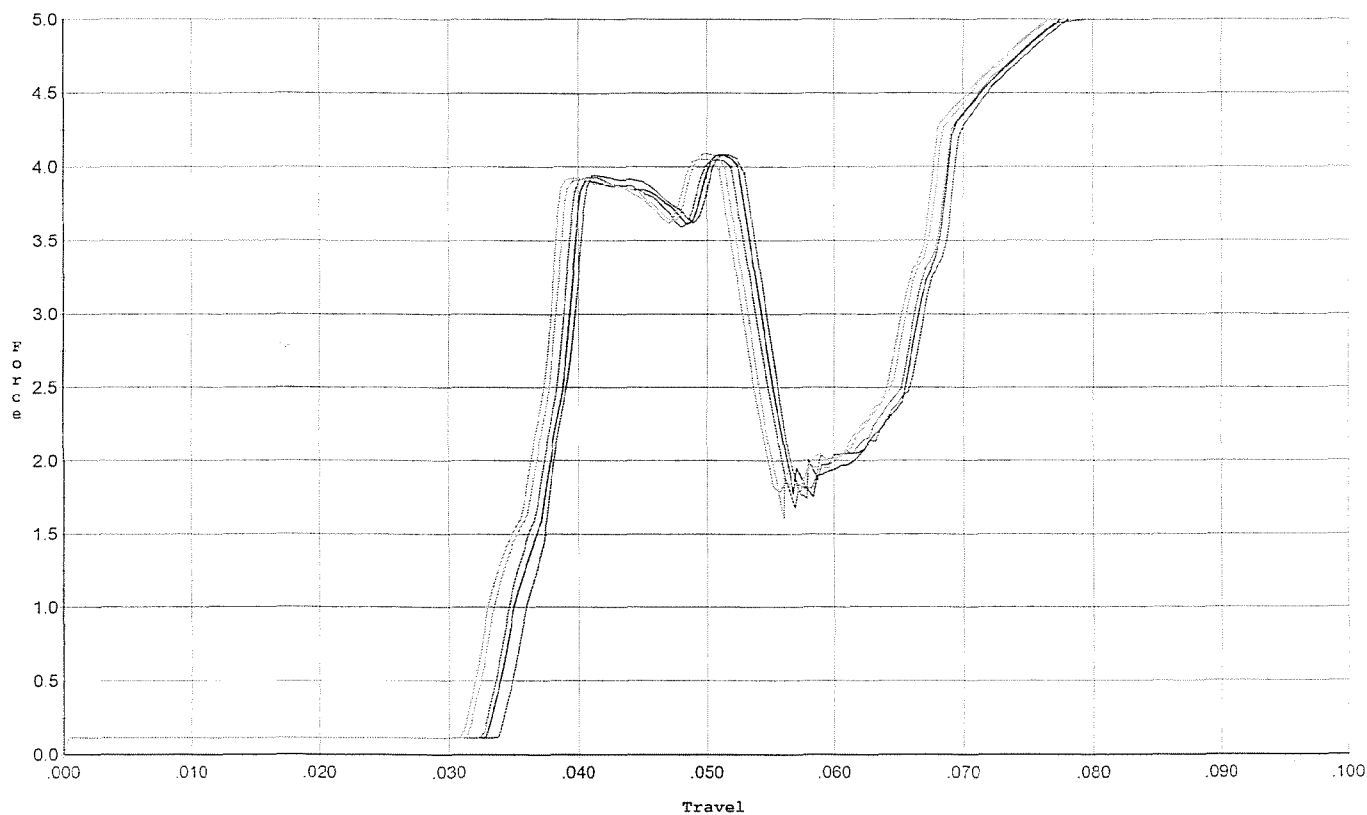
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.088	0.049	0.031	0.034	0.048		Set Trigger
2	2.996	0.048	0.031	0.034	0.047		Set Trigger
3	3.006	0.048	0.030	0.034	0.047		Set Trigger
4	2.994	0.047	0.030	0.033	0.047		Set Trigger
5	3.010	0.045	0.028	0.034	0.047		Set Trigger

Avg 3.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/19/07

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



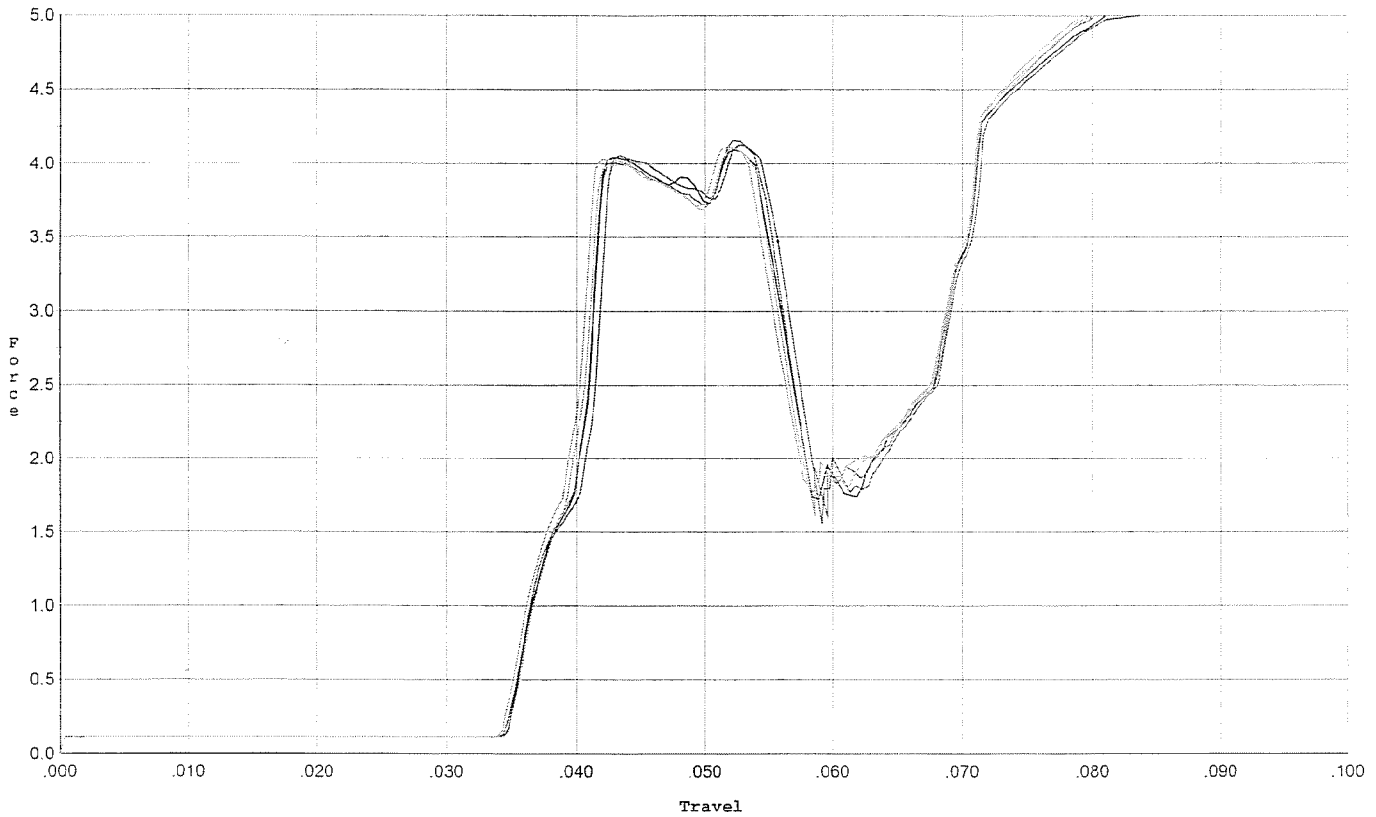
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.084	0.053	0.034	0.033	0.068		Set Trigger
2	4.081	0.052	0.033	0.033	0.068		Set Trigger
3	4.043	0.052	0.033	0.033	0.068		Set Trigger
4	4.090	0.051	0.032	0.033	0.069		Set Trigger
5	4.053	0.051	0.031	0.033	0.068		Set Trigger

AVG 4.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/19/07

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



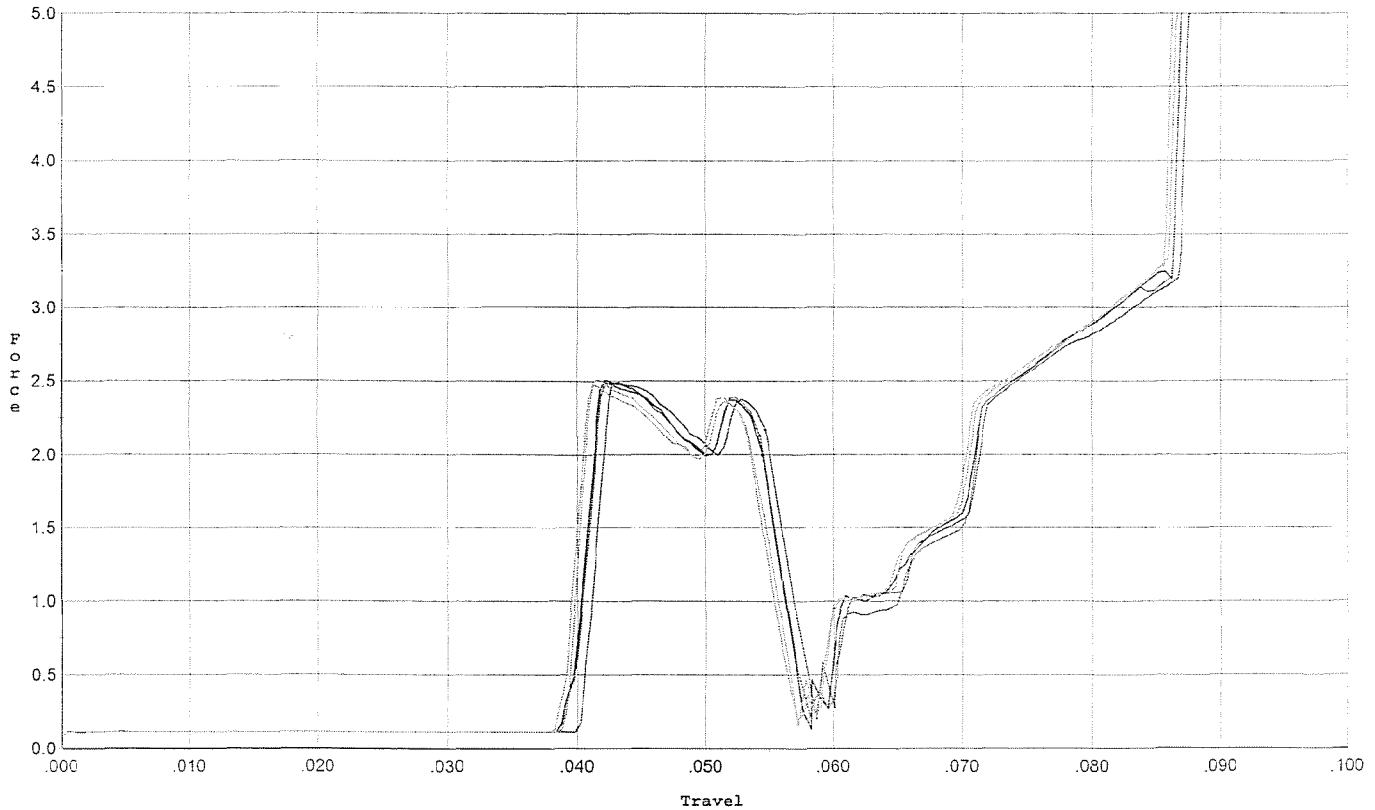
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.130	0.056	0.035	0.034	0.072		Set Trigger
2	4.094	0.056	0.035	0.034	0.071		Set Trigger
3	4.158	0.055	0.035	0.034	0.070		Set Trigger
4	4.101	0.054	0.035	0.034	0.068		Set Trigger
5	4.117	0.053	0.035	0.034	0.068		Set Trigger

Avg 4.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/19/07

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



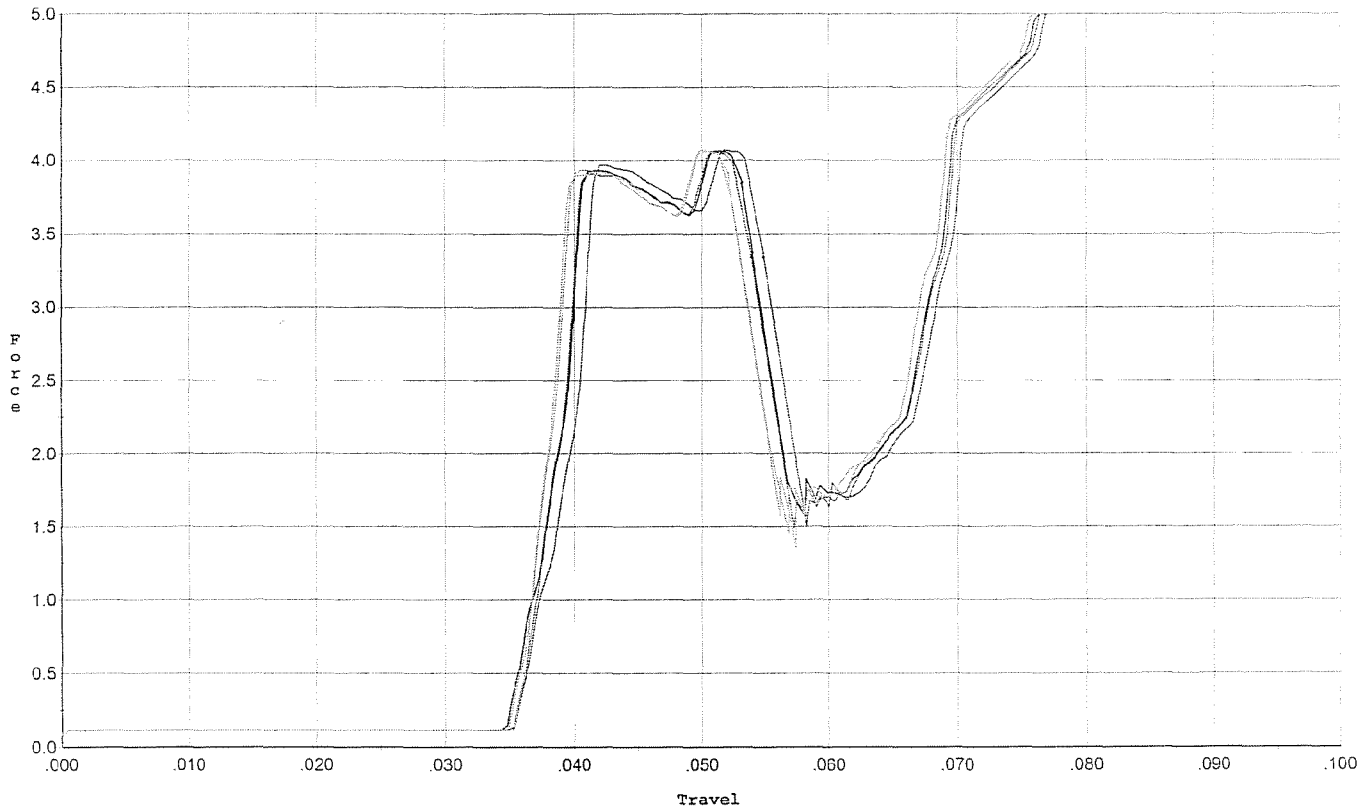
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.491	0.055	0.040	0.039	0.037		Set Trigger
2	2.507	0.054	0.039	0.039	0.038		Set Trigger
3	2.491	0.054	0.039	0.039	0.037		Set Trigger
4	2.507	0.055	0.039	0.039	0.038		Set Trigger
5	2.473	0.053	0.039	0.039	0.037		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 2/19/07

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	4.072	0.055	0.036	0.030	0.068		Set Trigger
2	4.064	0.053	0.035	0.030	0.066		Set Trigger
3	4.061	0.054	0.036	0.031	0.067		Set Trigger
4	4.072	0.052	0.036	0.030	0.065		Set Trigger
5	4.061	0.052	0.035	0.030	0.064		Set Trigger

Avg 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623491.___0

FILE DATE AND TIME: 03/01/2007 12:41

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.027
The Average Y Centroid of the Five Target Set:	-0.013
The Average Point of Impact of the Five Target Set:	0.030
The Average Mean Radius of the Five Target Set:	0.667
The Distance from POA to Centroid Target #1:	0.030
The Distance from Centroid Target #2 to Centroid Target #1:	0.028
The Distance from Centroid Target #3 to Centroid Target #1:	0.053
The Distance from Centroid Target #4 to Centroid Target #1:	0.122
The Distance from Centroid Target #5 to Centroid Target #1:	0.137

SERIAL NUMBER: G6623491. __0

TARGET NUMBER: 1

FILE DATE: 03/01/2007

FILE TIME: 12:41

X CENTROID: -0.026

Y CENTROID: 0.016

POA TO CENTROID: 0.030

HORZ SPREAD: 2.184

VERT SPREAD: 2.272

GROUP SPREAD: 2.591

MIN RADIUS: 0.298

MAX RADIUS: 1.846

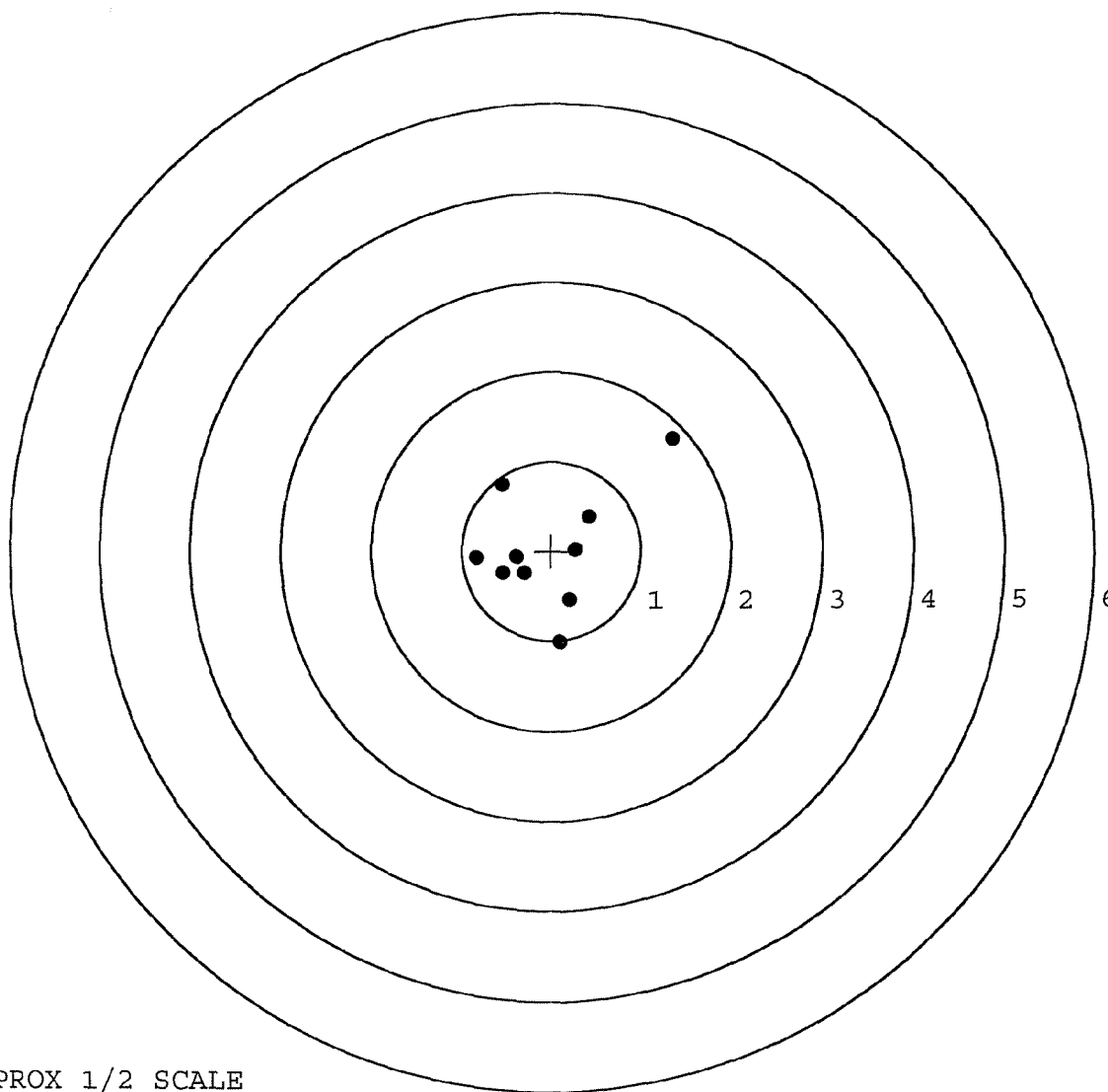
MEAN RADIUS: 0.744

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.348	1.249
2:	-0.549	0.741
3:	0.425	-0.382
4:	0.272	0.014
5:	0.211	-0.552
6:	0.103	-1.023
7:	-0.387	-0.073
8:	-0.301	-0.253
9:	-0.546	-0.248
10:	-0.836	-0.080



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623491. __0

TARGET NUMBER: 2

FILE DATE: 03/01/2007

FILE TIME: 12:41

X CENTROID: -0.045

Y CENTROID: 0.036

POA TO CENTROID: 0.058

HORZ SPREAD: 1.616

VERT SPREAD: 2.290

GROUP SPREAD: 2.326

MIN RADIUS: 0.080

MAX RADIUS: 1.558

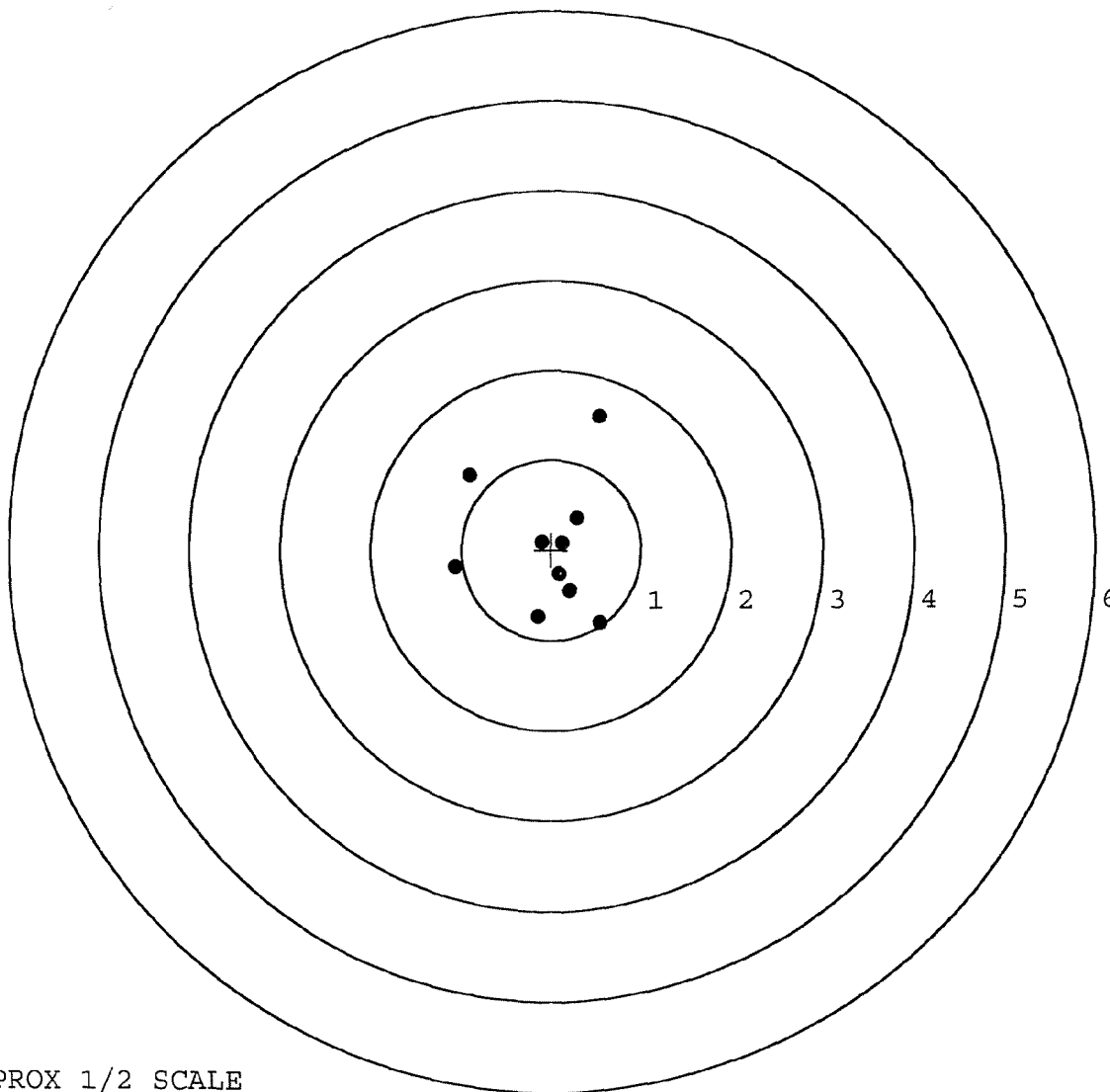
MEAN RADIUS: 0.719

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.535	1.482
2:	-0.912	0.826
3:	-1.071	-0.189
4:	0.545	-0.808
5:	-0.152	-0.740
6:	0.209	-0.449
7:	0.093	-0.271
8:	-0.109	0.084
9:	0.121	0.074
10:	0.287	0.351

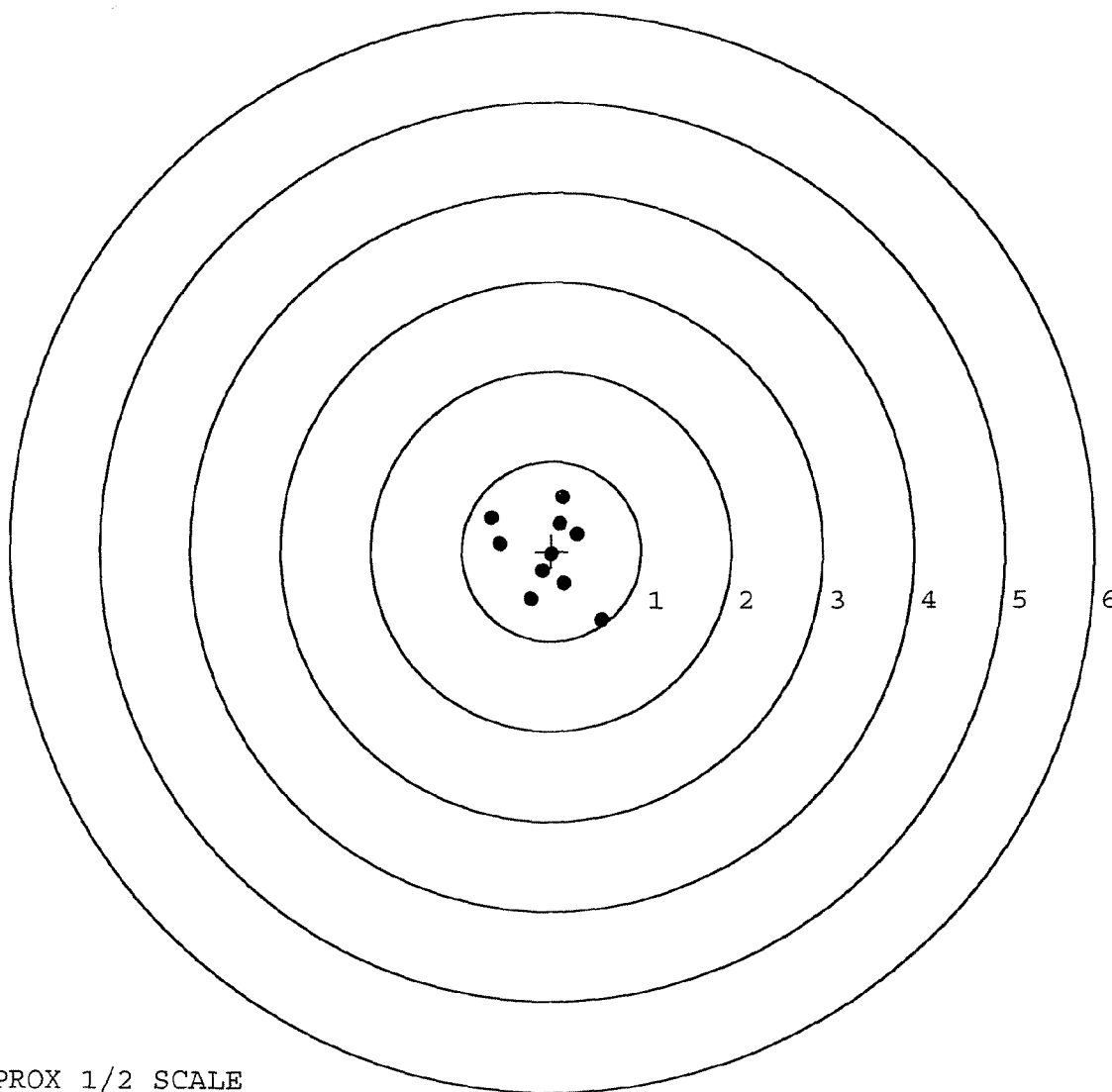


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623491. 0
TARGET NUMBER: 3
FILE DATE: 03/01/2007
FILE TIME: 12:41

X CENTROID: -0.036
Y CENTROID: -0.037
POA TO CENTROID: 0.051
HORZ SPREAD: 1.233
VERT SPREAD: 1.376
GROUP SPREAD: 1.681
MIN RADIUS: 0.040
MAX RADIUS: 0.945
MEAN RADIUS: 0.484
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.560	-0.770
2:	0.129	0.606
3:	0.098	-0.312
4:	0.289	0.192
5:	-0.673	0.372
6:	-0.576	0.083
7:	0.004	-0.037
8:	0.141	-0.362
9:	-0.228	-0.539
10:	-0.106	-0.223



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623491.___0

TARGET NUMBER: 4

FILE DATE: 03/01/2007

FILE TIME: 12:41

X CENTROID: -0.130

Y CENTROID: -0.047

POA TO CENTROID: 0.139

HORZ SPREAD: 1.919

VERT SPREAD: 1.928

GROUP SPREAD: 2.394

MIN RADIUS: 0.315

MAX RADIUS: 1.285

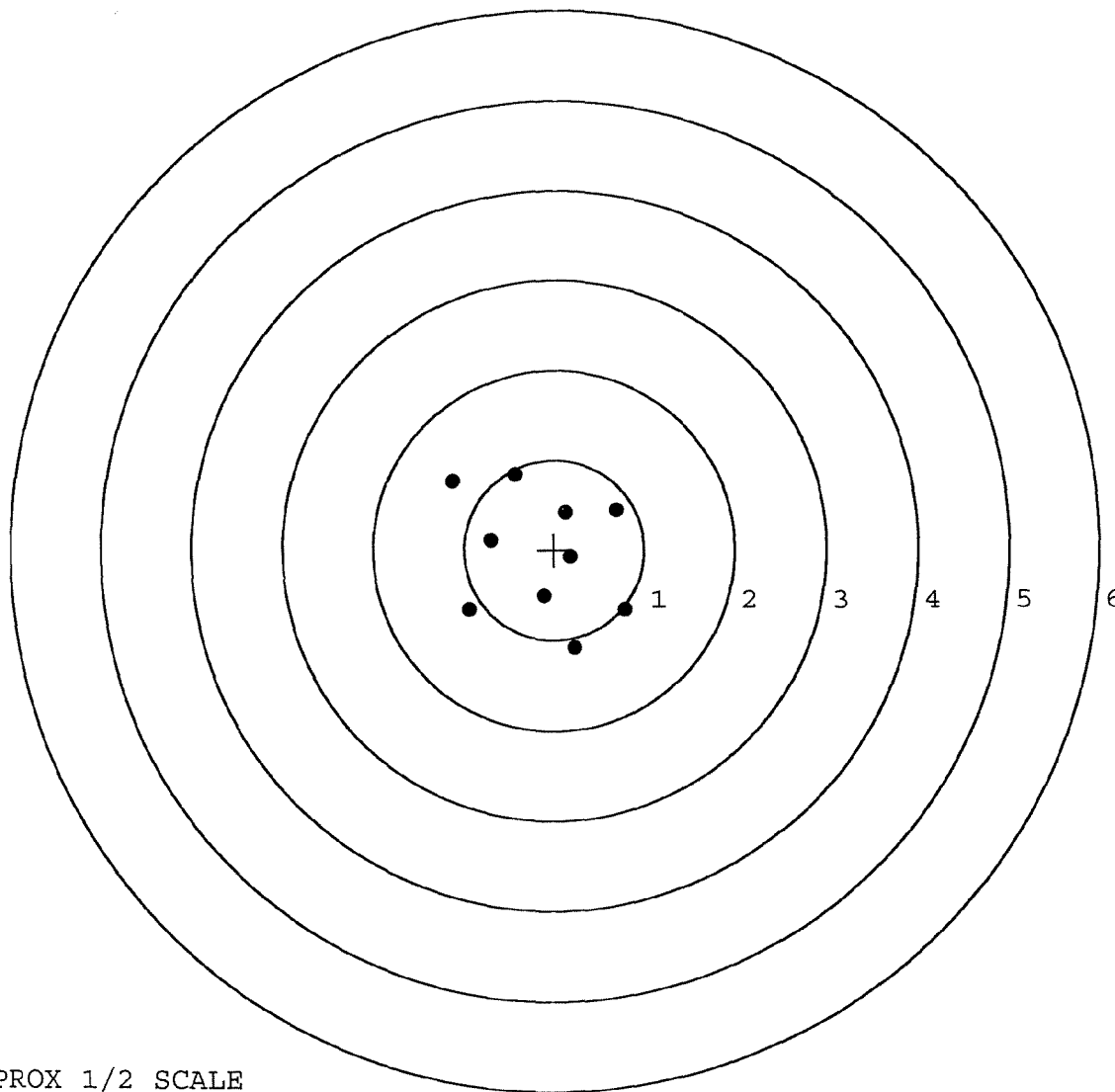
MEAN RADIUS: 0.834

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.789	-0.670
2:	0.236	-1.092
3:	0.691	-0.441
4:	0.132	0.415
5:	0.183	-0.082
6:	-0.111	-0.516
7:	-0.946	-0.672
8:	-0.705	0.110
9:	-0.444	0.836
10:	-1.130	0.761



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623491.___0

TARGET NUMBER: 5

FILE DATE: 03/01/2007

FILE TIME: 12:41

X CENTROID: 0.102

Y CENTROID: -0.033

POA TO CENTROID: 0.107

HORZ SPREAD: 1.206

VERT SPREAD: 1.123

GROUP SPREAD: 1.339

MIN RADIUS: 0.243

MAX RADIUS: 0.777

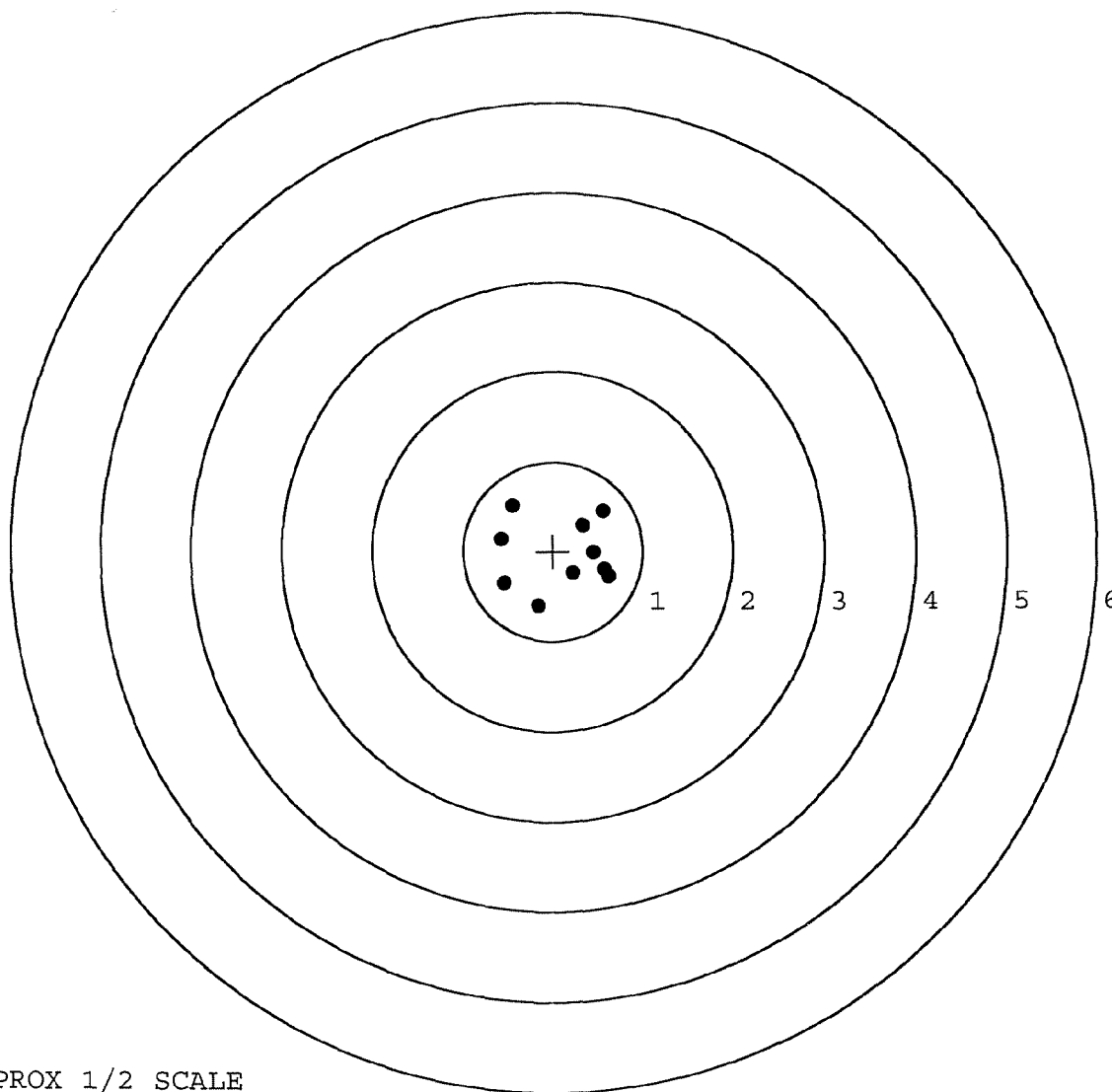
MEAN RADIUS: 0.557

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.626	-0.282
2:	0.449	-0.019
3:	0.332	-0.293
4:	0.554	0.452
5:	0.226	-0.242
6:	-0.163	-0.613
7:	-0.543	-0.359
8:	-0.580	0.135
9:	-0.454	0.510
10:	0.571	-0.202



TARGET APPROX 1/2 SCALE