

G662 3538

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



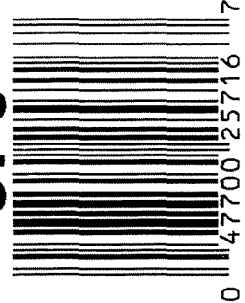
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6623538

UPC



ORDER — 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6623538

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-28-06	BLC
420	ASSEMBLE ACTION		11-28-06	BLC
430	ASSEMBLE TO STOCK		11-30-06	RP
440	PROOF	MAGNA-FLUX INSPECTED	11-30-06	TRW
460	CHECK HEADSPACE	DEC 01 2006	11-30-06	TRW
470	DIS-ASSEMBLE ACTION		11-30-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>ADD</u>	12-01-06	ADD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-1-06	CW
510	DRILL AND TAP SIGHT HOLES		11-30-06	SD
520	GOFF BLAST BBL / REC		12/1/06	gmj
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/11/06	FB
560	RE-ASSEMBLE ACTION		12-14-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-14-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-14-06	SD
	D) OIL FIRING PIN ASSEMBLY		12-18-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/20/06	mon
F004 REV 5/2006				

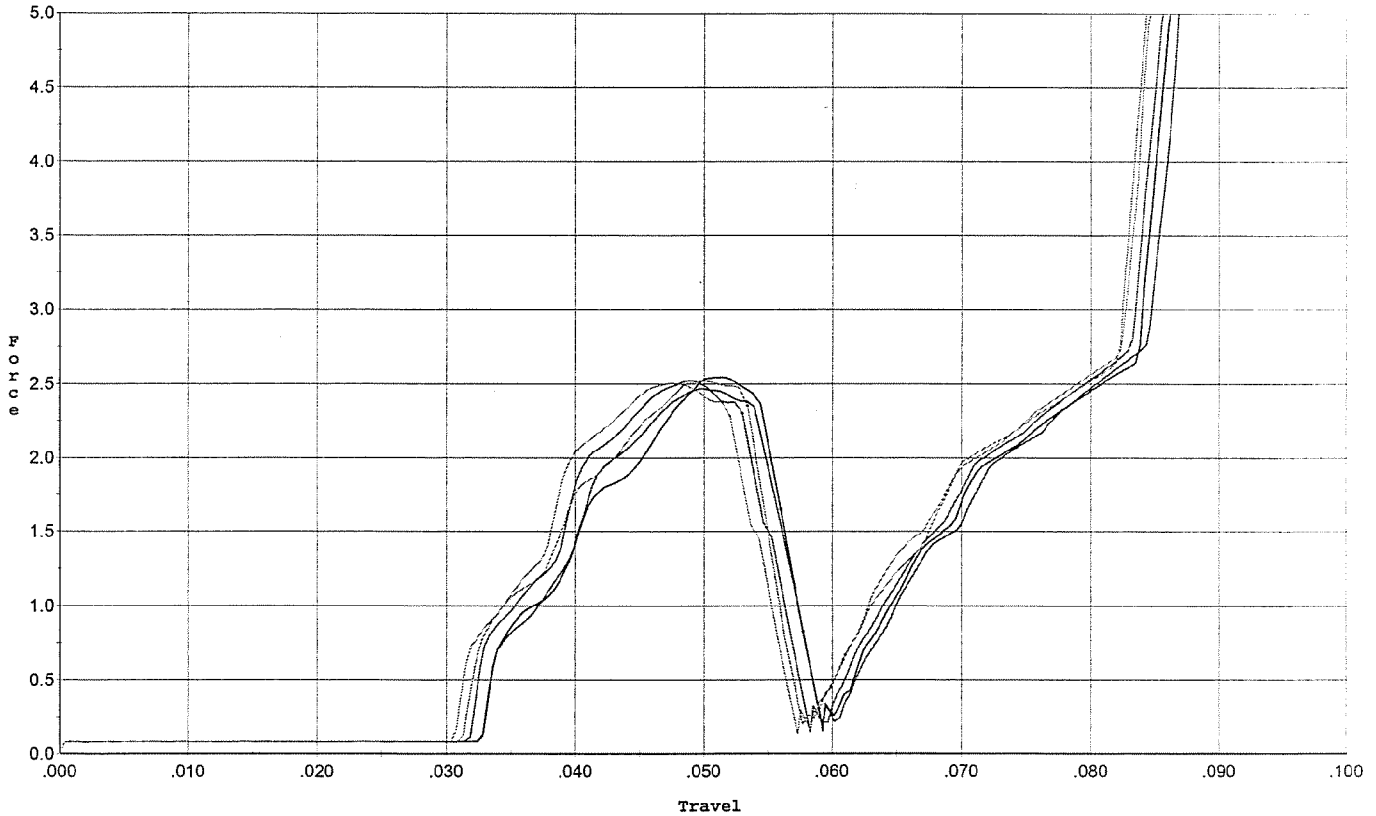
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>6.5</u> <u>6.5</u>	12/19/06	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>3.5</u> <u>3.5</u>	12/19/06	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		12/20/06	nom
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.025</u> <u>.026</u>	12/19/06	nom
	J) ASSEMBLE STOCK		12-18-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		12/20/06	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/22/06	nom
	M) IRON SIGHT ALIGNMENT		12/22/06	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/22/06	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12/18/06	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/18/06	MJD
670	FINAL INSPECTION A) HEADSPACE		12/20/06	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u> <u>2.34</u> <u>2.60</u> <u>2.60</u> <u>2.41</u>	12/19/06	mtl
	C) FUNCTION		12/20/06	nom
690	PACK		1-25-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/16/06

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



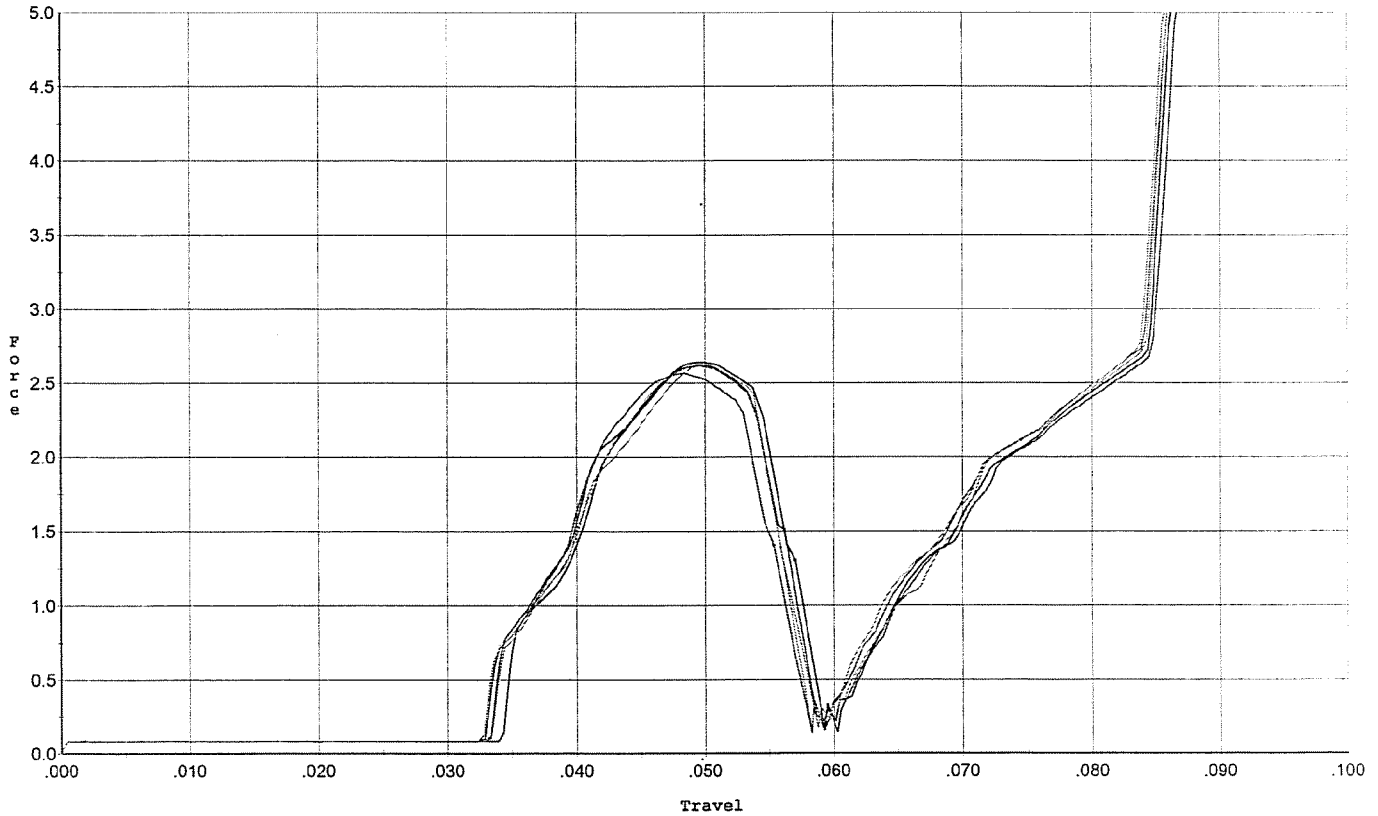
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.468	0.058	0.033	0.036	0.046		Set Trigger
2	2.545	0.056	0.033	0.036	0.044		Set Trigger
3	2.522	0.053	0.032	0.037	0.043		Set Trigger
4	2.505	0.052	0.031	0.037	0.043		Set Trigger
5	2.518	0.053	0.032	0.036	0.044		Set Trigger

Aug 2.51

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 12/16/06

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



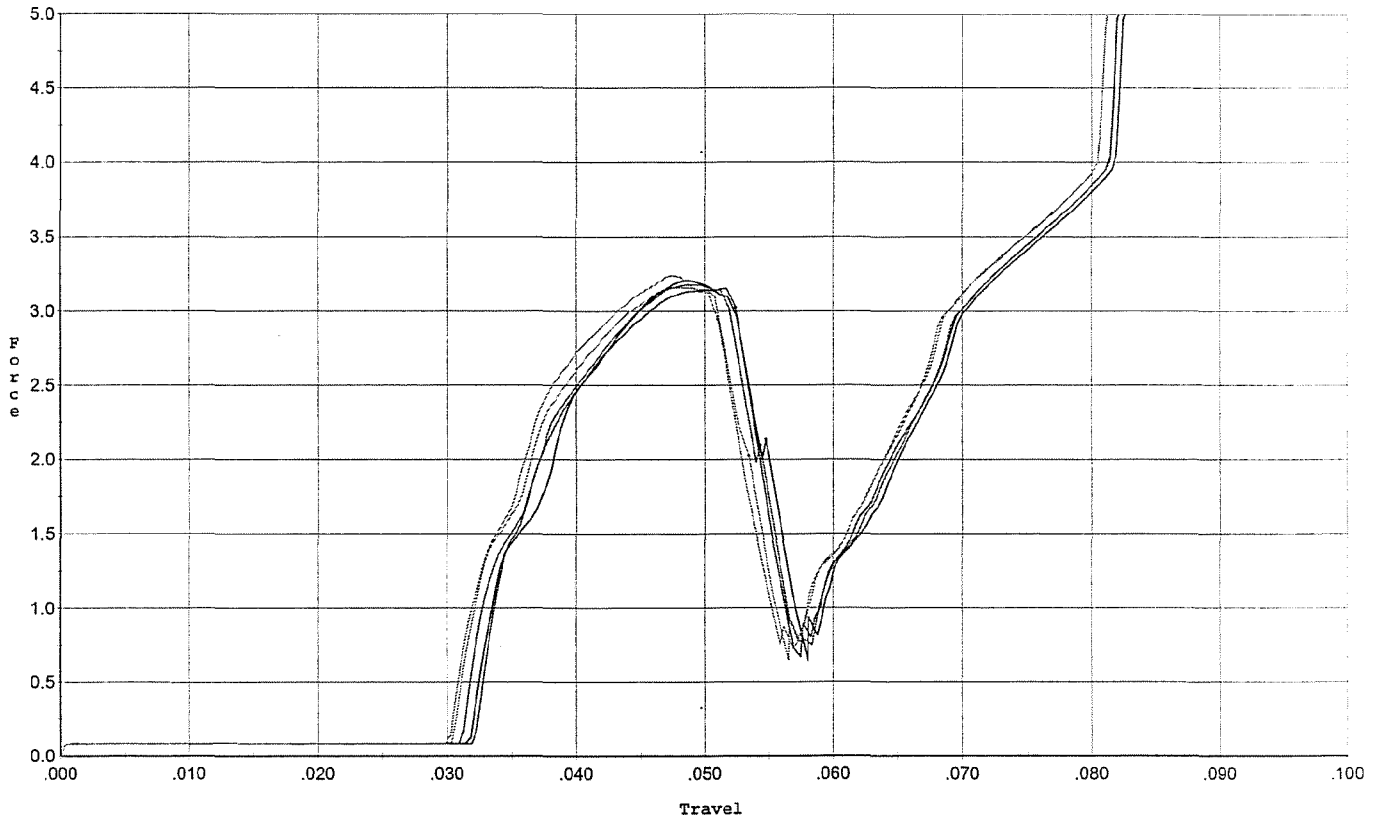
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.620	0.056	0.034	0.036	0.047		Set Trigger
2	2.639	0.057	0.034	0.036	0.047		Set Trigger
3	2.565	0.055	0.033	0.037	0.045		Set Trigger
4	2.616	0.056	0.034	0.037	0.045		Set Trigger
5	2.625	0.054	0.033	0.037	0.044		Set Trigger

Aug 2.61

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/16/06

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



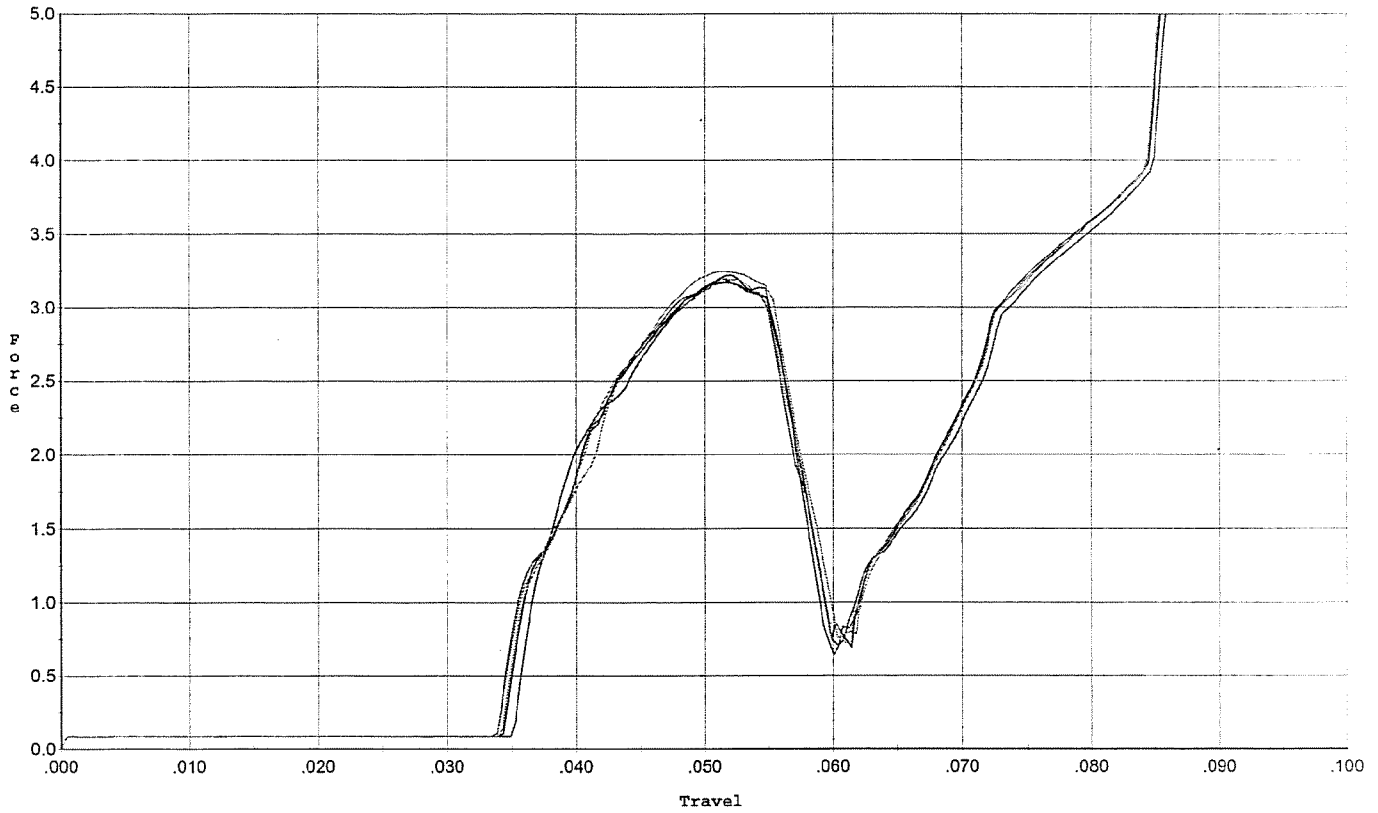
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.155	0.052	0.032	0.034	0.055		Set Trigger
2	3.209	0.055	0.032	0.033	0.058		Set Trigger
3	3.179	0.054	0.031	0.033	0.059		Set Trigger
4	3.161	0.053	0.031	0.033	0.058		Set Trigger
5	3.241	0.051	0.030	0.033	0.056		Set Trigger

Aug 3.18

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/16/06

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



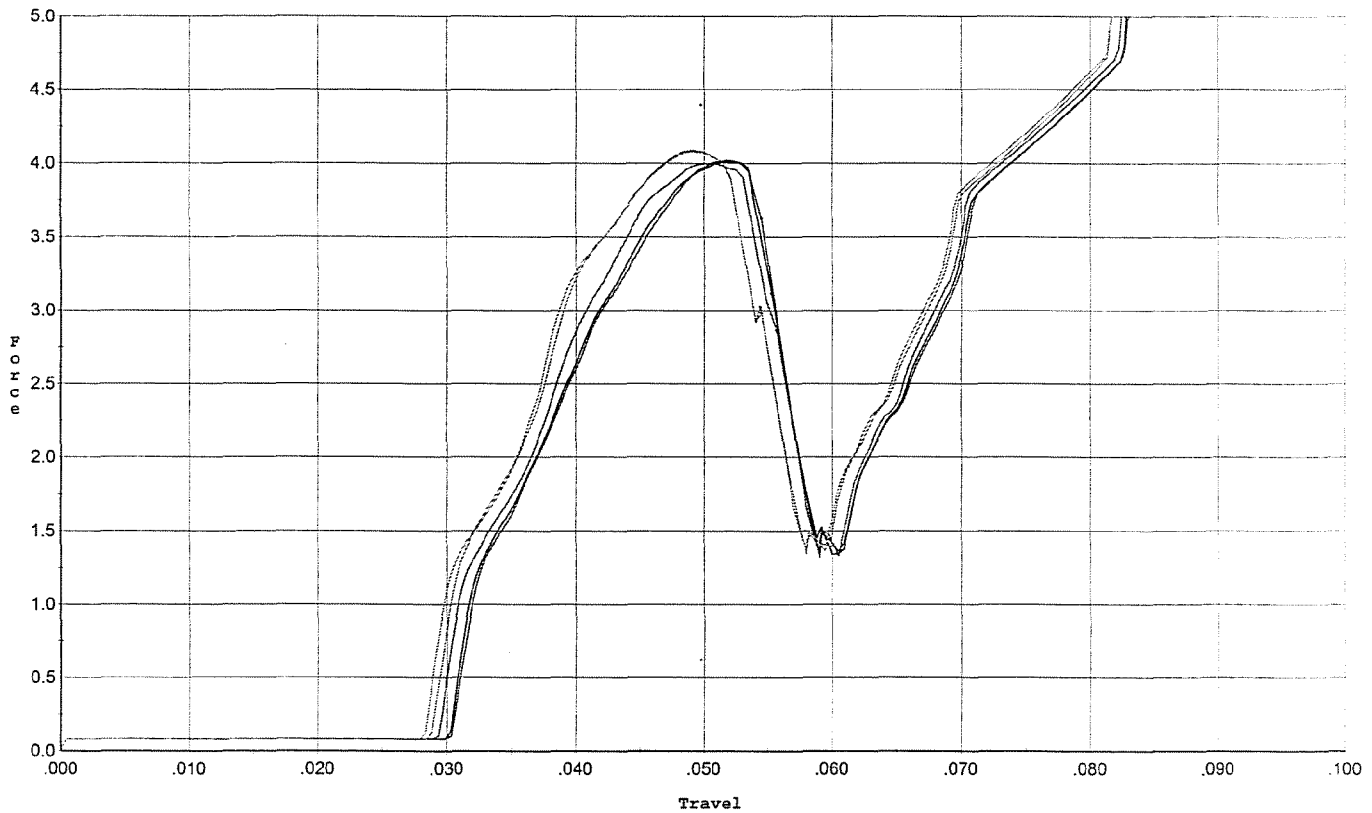
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.174	0.056	0.035	0.035	0.056		Set Trigger
2	3.219	0.058	0.035	0.035	0.059		Set Trigger
3	3.188	0.055	0.034	0.035	0.055		Set Trigger
4	3.196	0.058	0.034	0.035	0.059		Set Trigger
5	3.245	0.055	0.034	0.035	0.057		Set Trigger

Aug 3.20

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/16/06

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



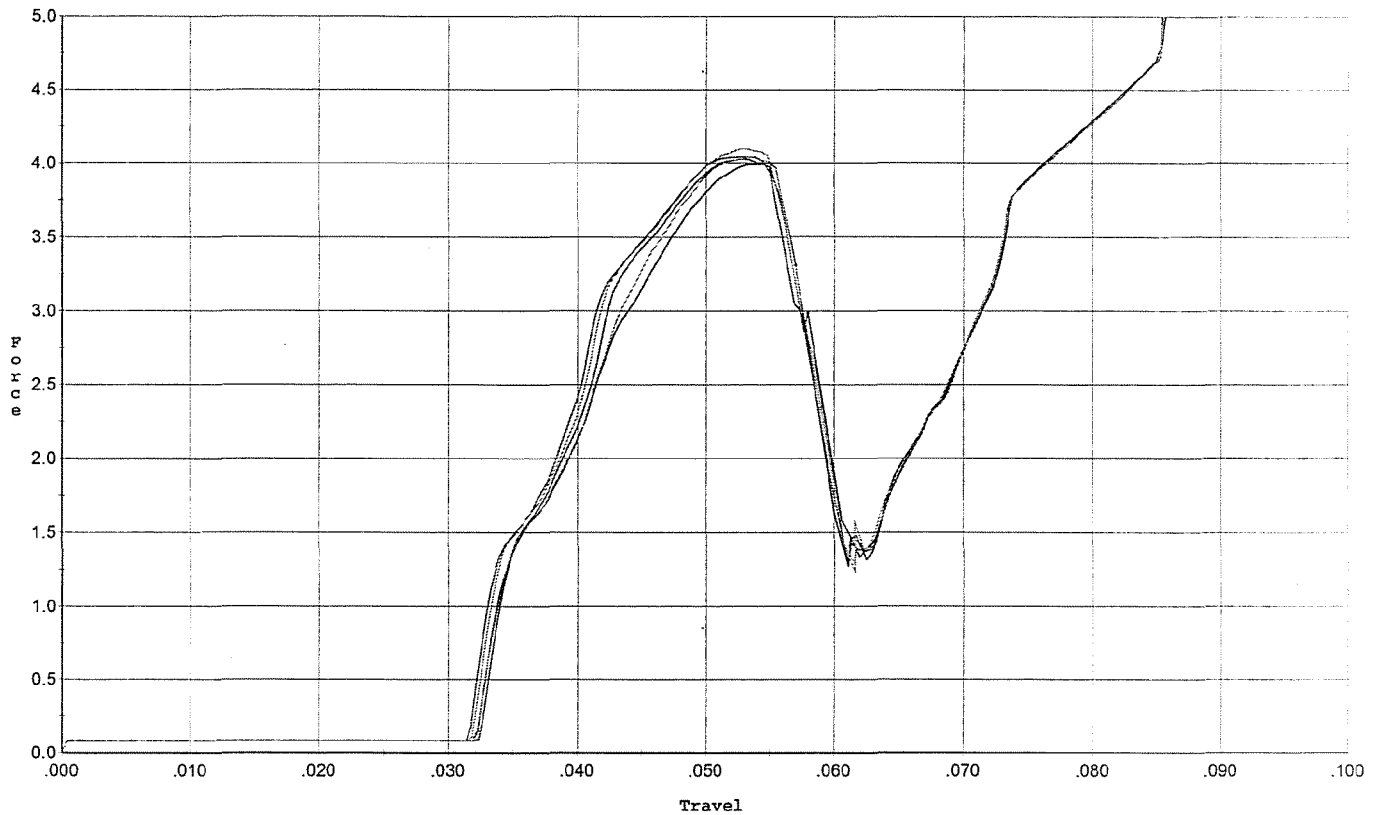
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.022	0.054	0.031	0.032	0.073		Set Trigger
2	4.013	0.055	0.031	0.032	0.075		Set Trigger
3	3.998	0.056	0.030	0.031	0.078		Set Trigger
4	4.086	0.054	0.029	0.031	0.079		Set Trigger
5	4.077	0.054	0.029	0.031	0.078		Set Trigger

Aug 4.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/16/06

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



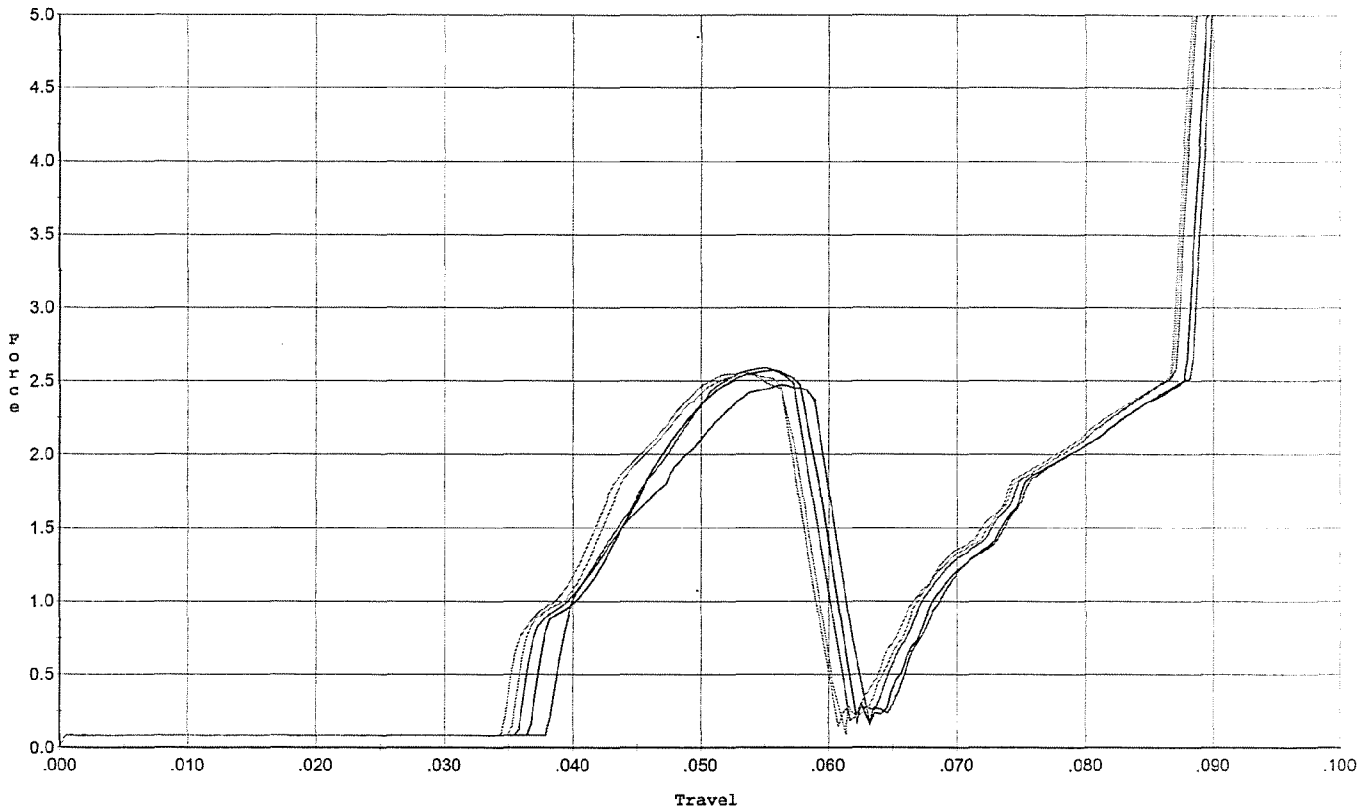
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.032	0.058	0.033	0.033	0.078		Set Trigger
2	4.004	0.057	0.032	0.033	0.074		Set Trigger
3	4.047	0.057	0.032	0.032	0.079		Set Trigger
4	4.101	0.058	0.032	0.032	0.081		Set Trigger
5	4.045	0.059	0.032	0.033	0.079		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 12/16/06

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



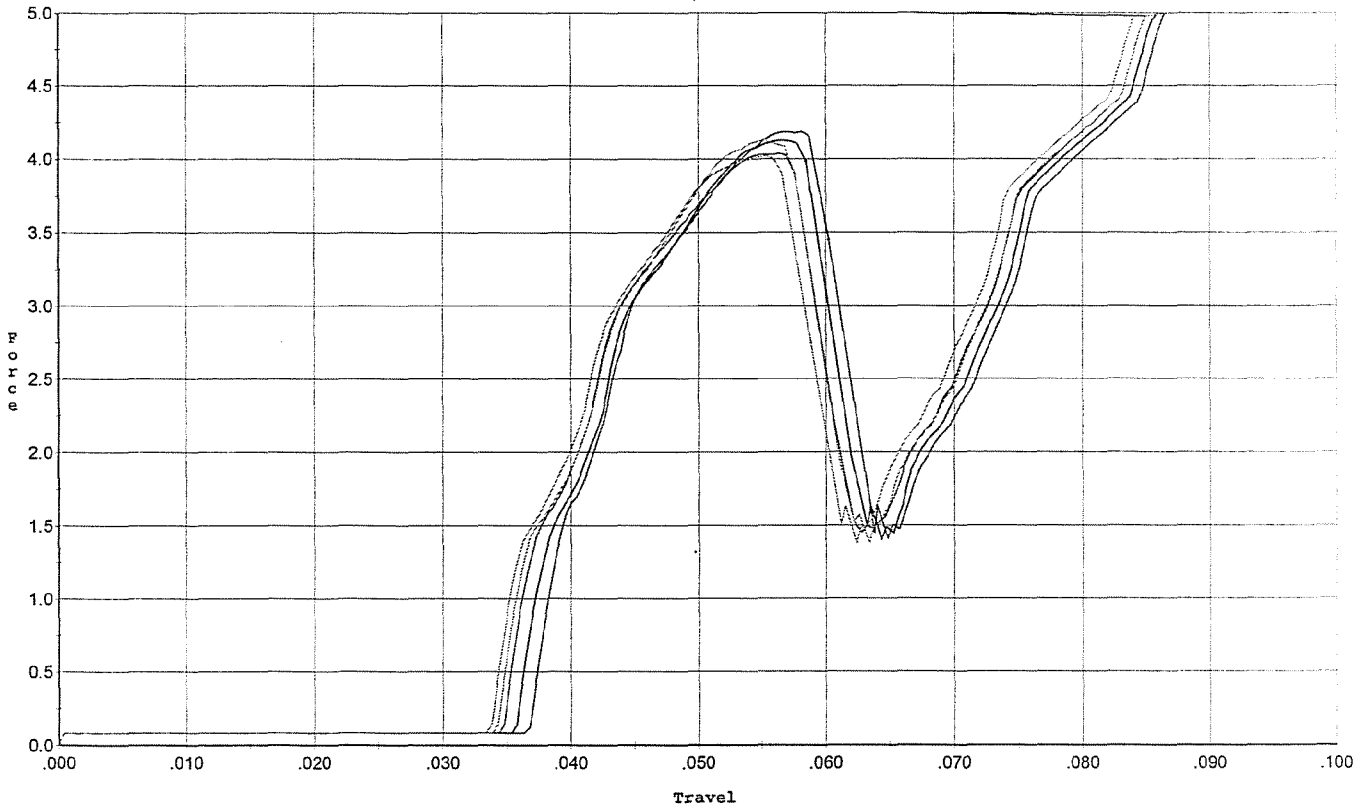
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.473	0.059	0.038	0.037	0.044		Set Trigger
2	2.574	0.059	0.037	0.037	0.046		Set Trigger
3	2.587	0.057	0.036	0.037	0.044		Set Trigger
4	2.543	0.057	0.035	0.037	0.045		Set Trigger
5	2.558	0.056	0.035	0.037	0.045		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/16/06

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	4.187	0.060	0.037	0.032	0.078		Set Trigger
2	4.126	0.058	0.036	0.033	0.075		Set Trigger
3	4.039	0.058	0.035	0.033	0.074		Set Trigger
4	4.131	0.058	0.034	0.033	0.076		Set Trigger
5	4.020	0.059	0.034	0.032	0.077		Set Trigger

Aug 4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623538.__0
FILE DATE AND TIME: 12/19/2006 06:16

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.017
The Average Y Centroid of the Five Target Set:	-0.121
The Average Point of Impact of the Five Target Set:	0.122
The Average Mean Radius of the Five Target Set:	0.688
The Distance from POA to Centroid Target #1:	0.213
The Distance from Centroid Target #2 to Centroid Target #1:	0.187
The Distance from Centroid Target #3 to Centroid Target #1:	0.266
The Distance from Centroid Target #4 to Centroid Target #1:	0.319
The Distance from Centroid Target #5 to Centroid Target #1:	0.093

SERIAL NUMBER: G6623538. 0

TARGET NUMBER: 1

FILE DATE: 12/19/2006

FILE TIME: 06:16

POINT#	X	Y
1:	0.550	0.676
2:	-0.101	0.627
3:	-0.548	0.539
4:	-0.794	0.206
5:	-0.921	-0.080
6:	-1.265	-0.413
7:	-0.321	-0.567
8:	0.555	-0.348
9:	0.793	-0.920
10:	0.459	-1.132

X CENTROID: -0.159

Y CENTROID: -0.141

POA TO CENTROID: 0.213

HORZ SPREAD: 2.058

VERT SPREAD: 1.808

GROUP SPREAD: 2.120

MIN RADIUS: 0.455

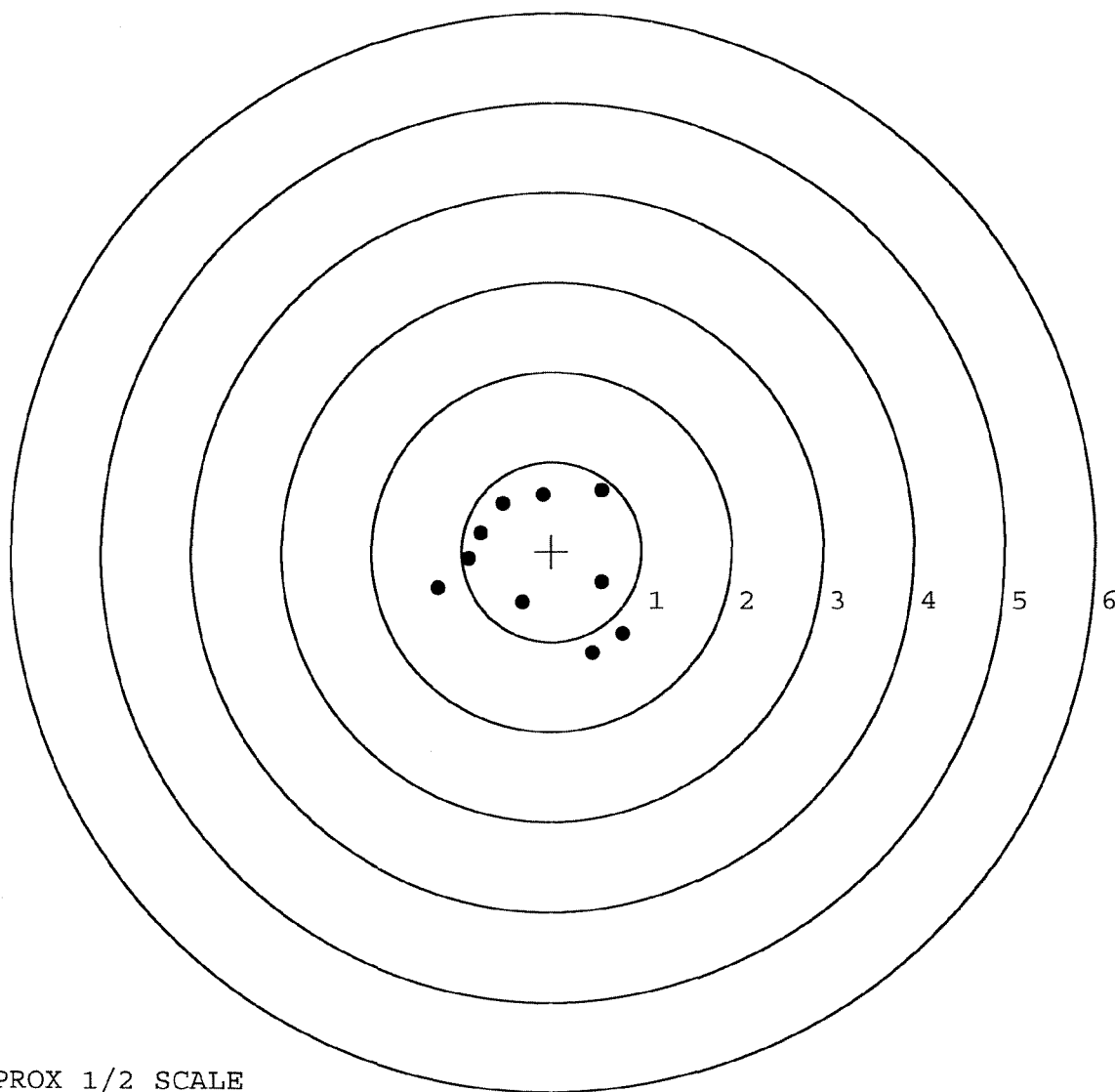
MAX RADIUS: 1.230

MEAN RADIUS: 0.886

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623538. 0

TARGET NUMBER: 2

FILE DATE: 12/19/2006

FILE TIME: 06:16

POINT#	X	Y
1:	0.600	0.613
2:	-0.090	0.633
3:	0.249	0.236
4:	-1.327	-0.020
5:	-0.661	-0.350
6:	-0.543	-0.543
7:	0.119	-0.362
8:	0.125	-0.588
9:	0.567	-0.814
10:	1.123	-0.871

X CENTROID: 0.016

Y CENTROID: -0.207

POA TO CENTROID: 0.207

HORZ SPREAD: 2.450

VERT SPREAD: 1.504

GROUP SPREAD: 2.594

MIN RADIUS: 0.186

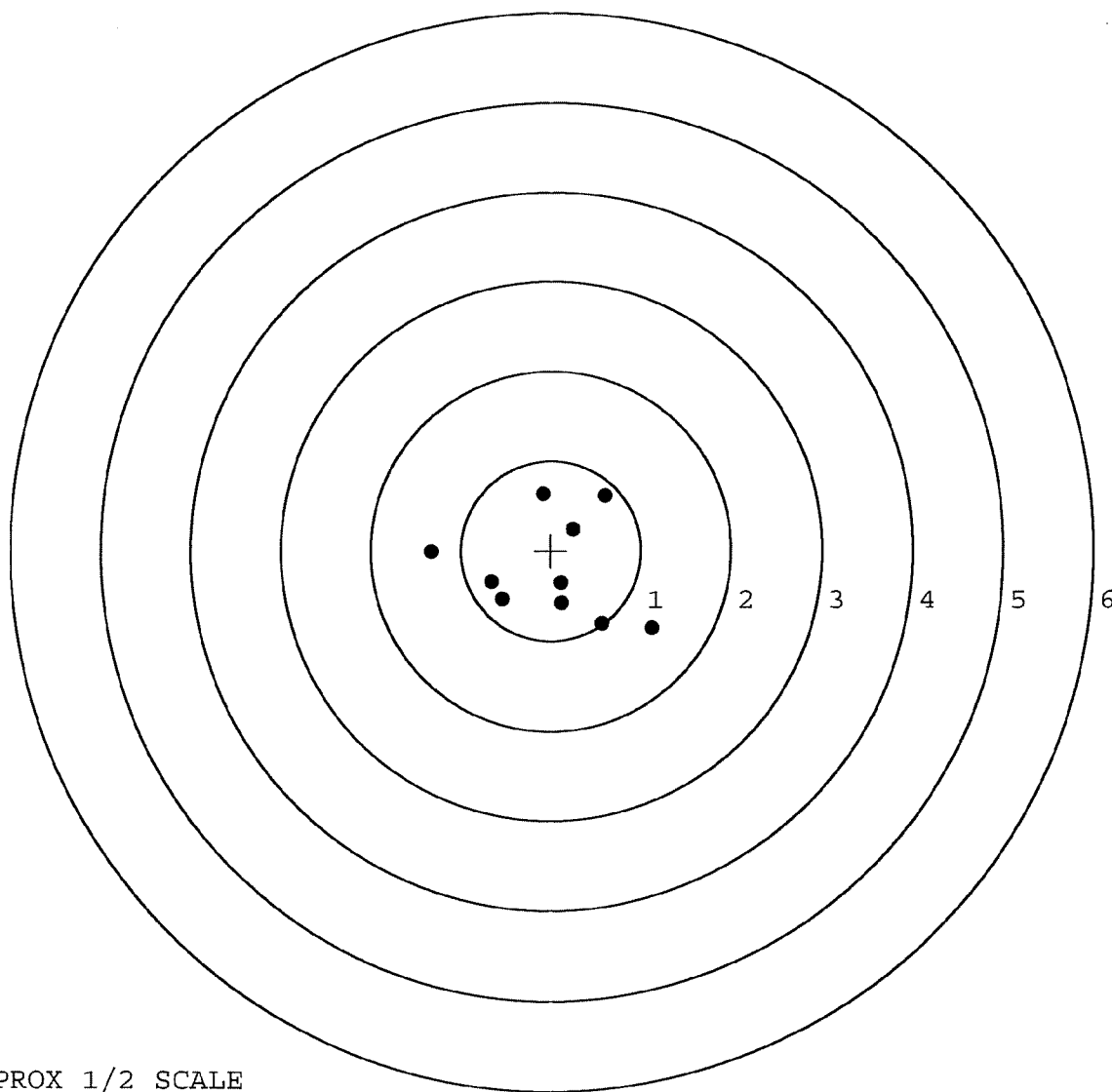
MAX RADIUS: 1.356

MEAN RADIUS: 0.775

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623538. __0

TARGET NUMBER: 3

FILE DATE: 12/19/2006

FILE TIME: 06:16

POINT#	X	Y
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1:	0.202	0.562
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2:	-0.033	0.740
----	--------	-------

3:	-0.243	0.391
----	--------	-------

4:	-0.039	0.180
----	--------	-------

5:	-0.007	0.414
----	--------	-------

6:	0.618	-0.029
----	-------	--------

7:	0.252	-0.479
----	-------	--------

8:	-0.025	-0.961
----	--------	--------

9:	-0.611	-0.015
----	--------	--------

10:	-0.229	-0.006
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X CENTROID: -0.011

Y CENTROID: 0.080

POA TO CENTROID: 0.081

HORZ SPREAD: 1.229

VERT SPREAD: 1.701

GROUP SPREAD: 1.701

MIN RADIUS: 0.104

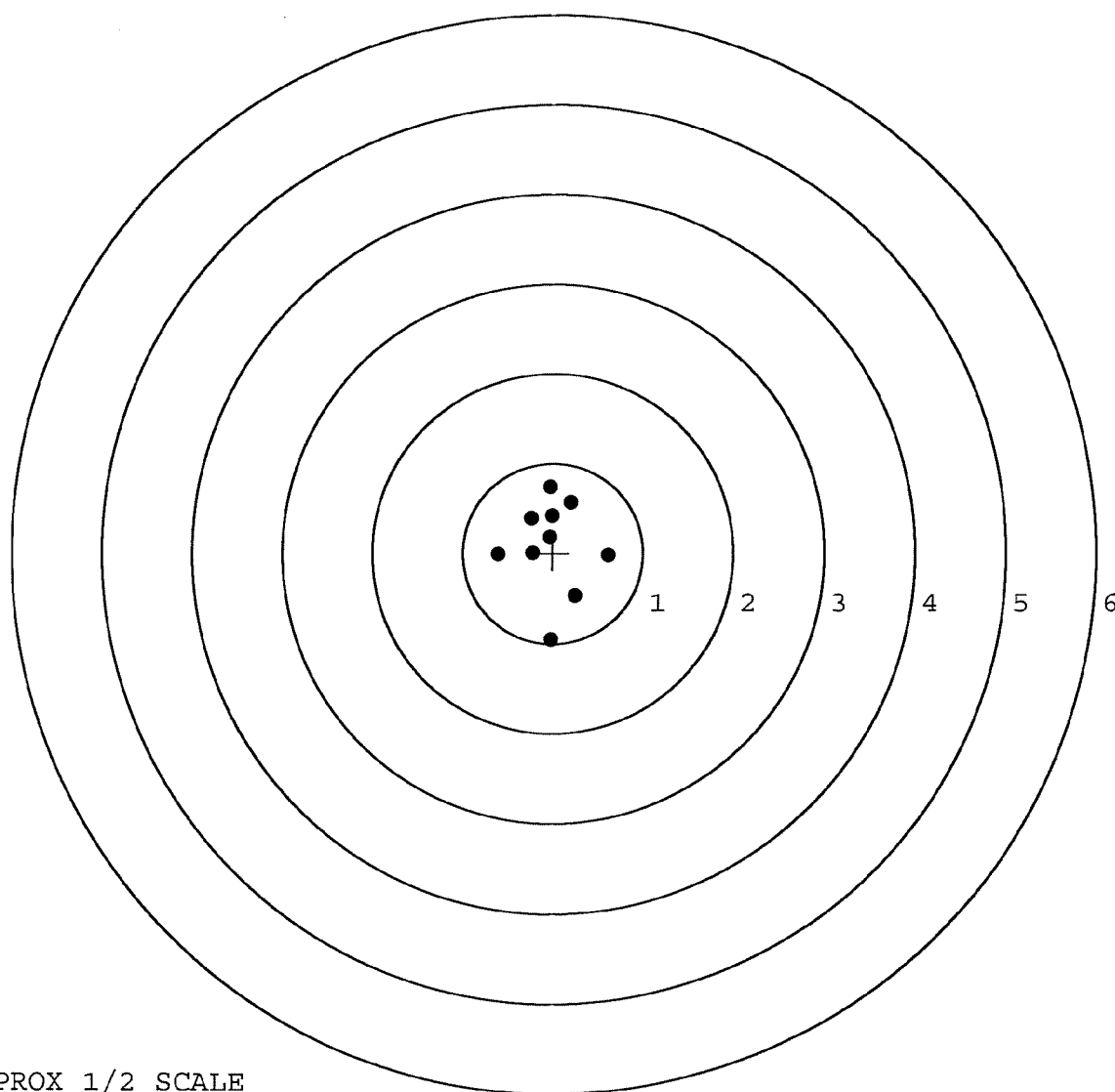
MAX RADIUS: 1.041

MEAN RADIUS: 0.515

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623538. __0

TARGET NUMBER: 4

FILE DATE: 12/19/2006

FILE TIME: 06:16

POINT#	X	Y
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1:	0.074	0.575
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2:	0.386	0.468
----	-------	-------

3:	0.420	0.299
----	-------	-------

4:	0.764	-0.362
----	-------	--------

5:	0.407	-0.831
----	-------	--------

6:	-0.091	-0.936
----	--------	--------

7:	-0.268	-0.621
----	--------	--------

8:	0.212	-0.362
----	-------	--------

9:	-0.424	-0.415
----	--------	--------

10:	-0.033	-0.205
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X CENTROID: 0.145

Y CENTROID: -0.239

POA TO CENTROID: 0.279

HORZ SPREAD: 1.188

VERT SPREAD: 1.511

GROUP SPREAD: 1.520

MIN RADIUS: 0.140

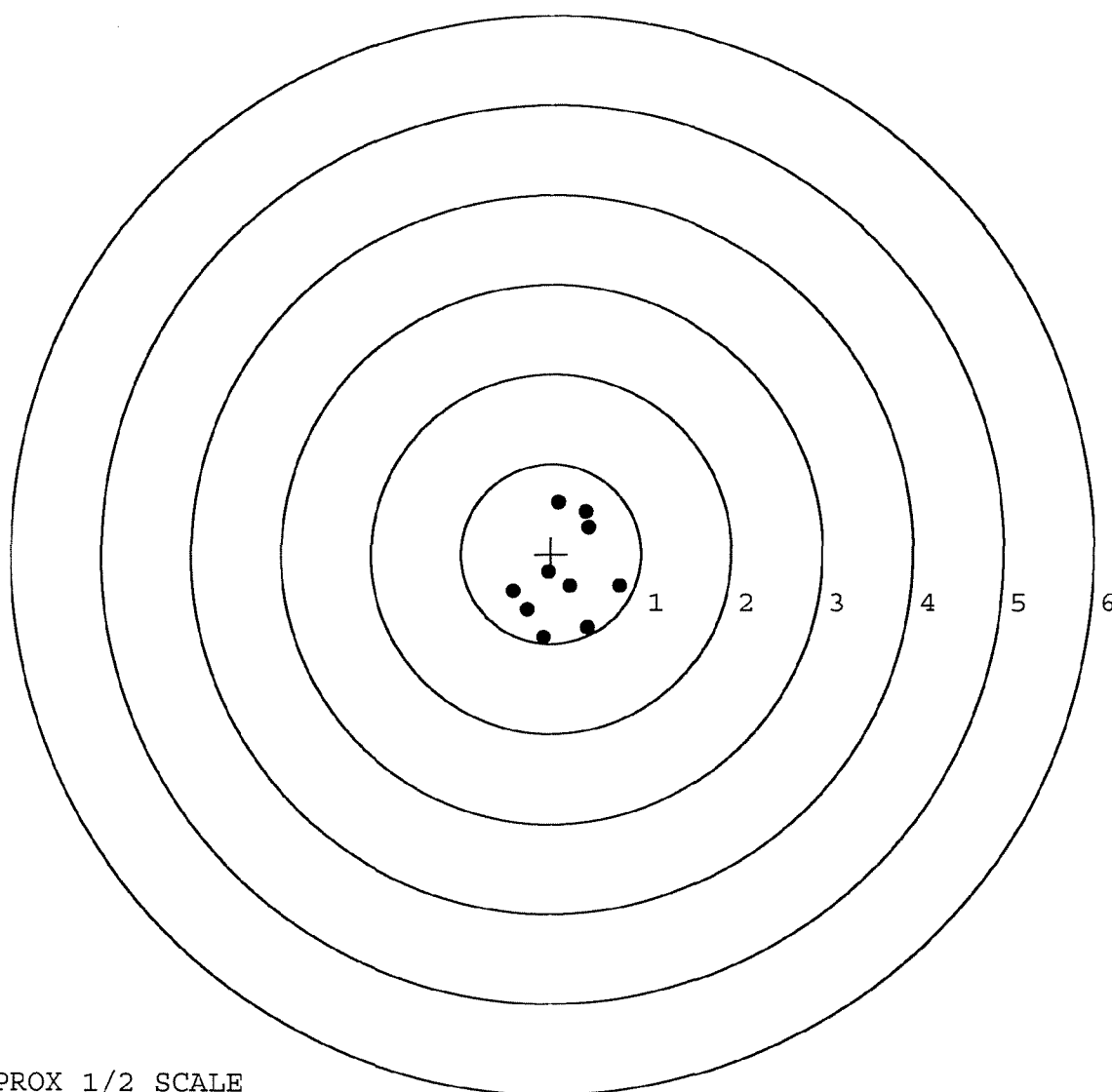
MAX RADIUS: 0.817

MEAN RADIUS: 0.566

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623538. __0

TARGET NUMBER: 5

FILE DATE: 12/19/2006

FILE TIME: 06:16

POINT#	X	Y
1:	-0.913	0.133
2:	-1.106	-0.185
3:	0.044	-0.711
4:	0.429	0.598
5:	0.153	0.251
6:	0.604	-0.195
7:	0.126	-0.226
8:	-0.392	-0.360
9:	-0.096	-0.927
10:	0.386	-0.779

X CENTROID: -0.076

Y CENTROID: -0.098

POA TO CENTROID: 0.124

HORZ SPREAD: 1.710

VERT SPREAD: 1.638

GROUP SPREAD: 1.723

MIN RADIUS: 0.240

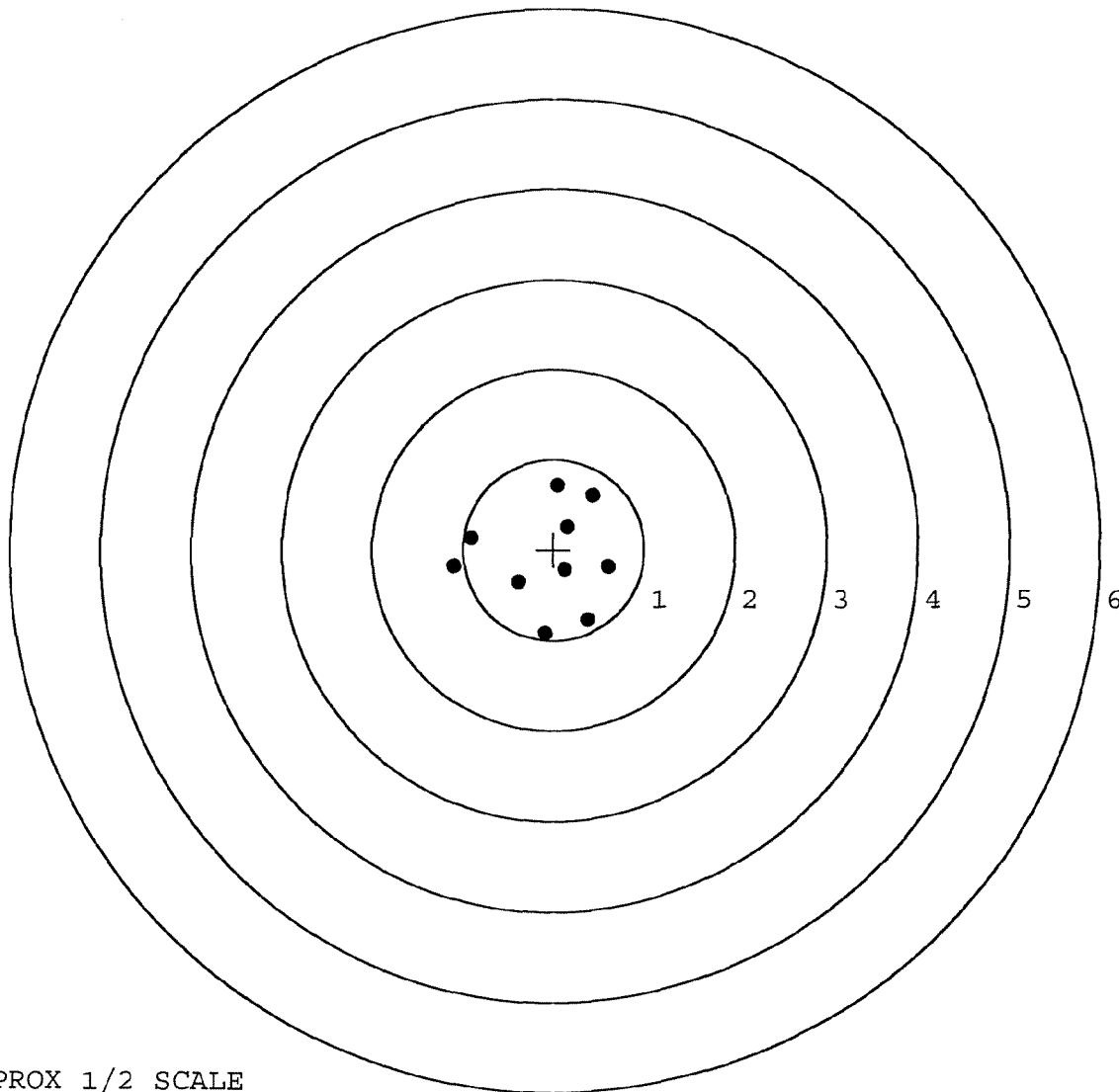
MAX RADIUS: 1.033

MEAN RADIUS: 0.699

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE