

G 6605354

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



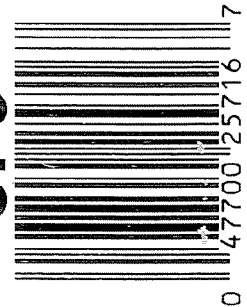
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605384

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605384

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-13-06	BLG
420	ASSEMBLE ACTION		10-13-06	BLG
430	ASSEMBLE TO STOCK		10-13-06	W/R
440	PROOF		10-13-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-13-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 17 2006	10-13-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	10-12-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-16-06	CW
510	DRILL AND TAP SIGHT HOLES		10-16-06	TRW
520	GOFF BLAST BBL / REC		10/19	TZ
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/25/06	SB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11-10-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-10-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-10-06	SD
	D) OIL FIRING PIN ASSEMBLY		12-5-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

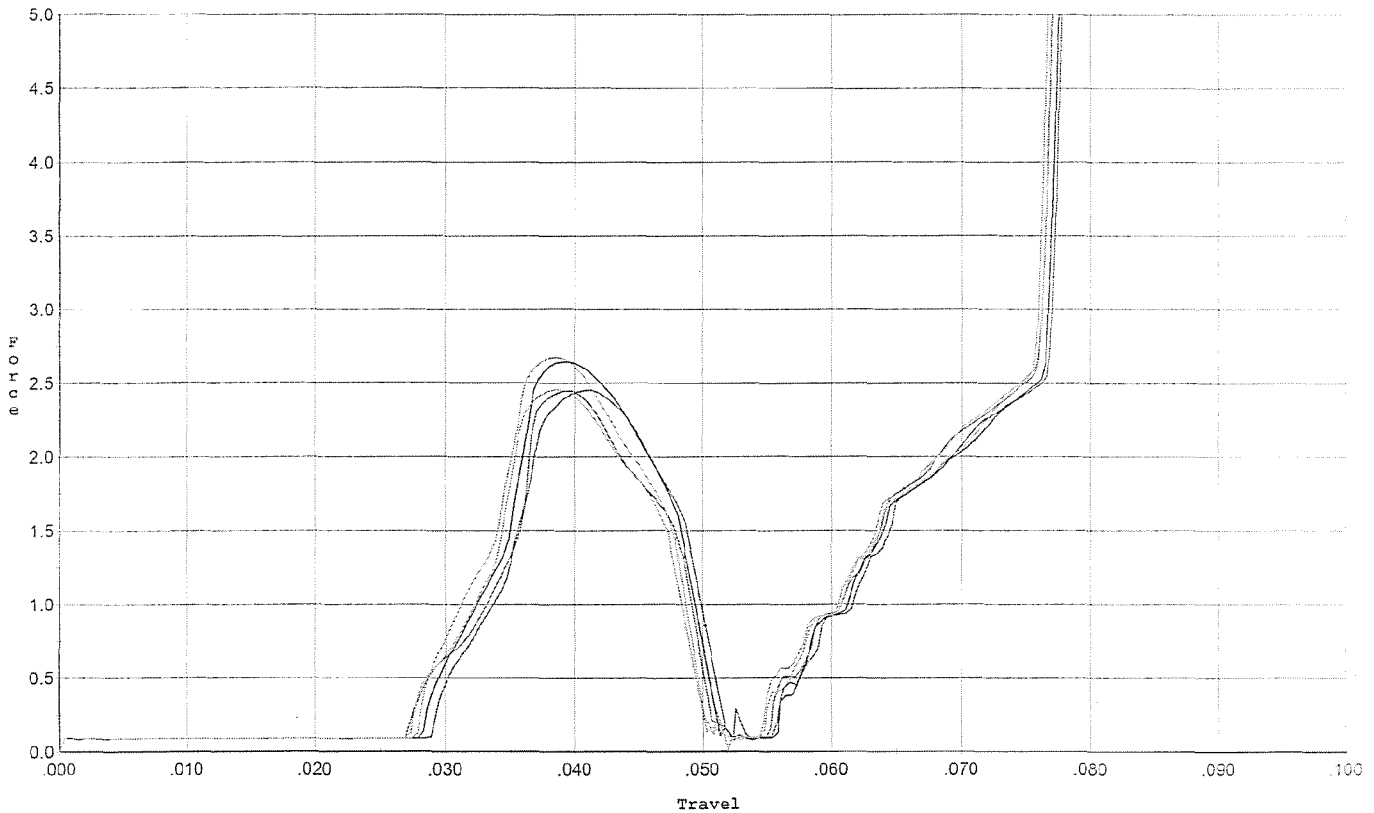
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>40</u> <u>45</u> <u>50</u>	12-13-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>60</u> <u>65</u> <u>55</u>	12-13-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.026</u> <u>.025</u>	12-13-06	SD
	J) ASSEMBLE STOCK		12-5-06	BLG
	K) ASSEMBLE SWIVEL STUDS		12-18-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-18-06	L.P.D.
	M) IRON SIGHT ALIGNMENT		12-18-06	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-18-06	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12/5/06	now
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/5/06	mgd
670	FINAL INSPECTION A) HEADSPACE		12-18-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.57</u> <u>2.72</u> <u>2.73</u> <u>2.71</u> <u>2.72</u>	12-13-06	BLG
	C) FUNCTION		12-18-06	L.P.D.
690	PACK		2-6-07	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/05/06

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



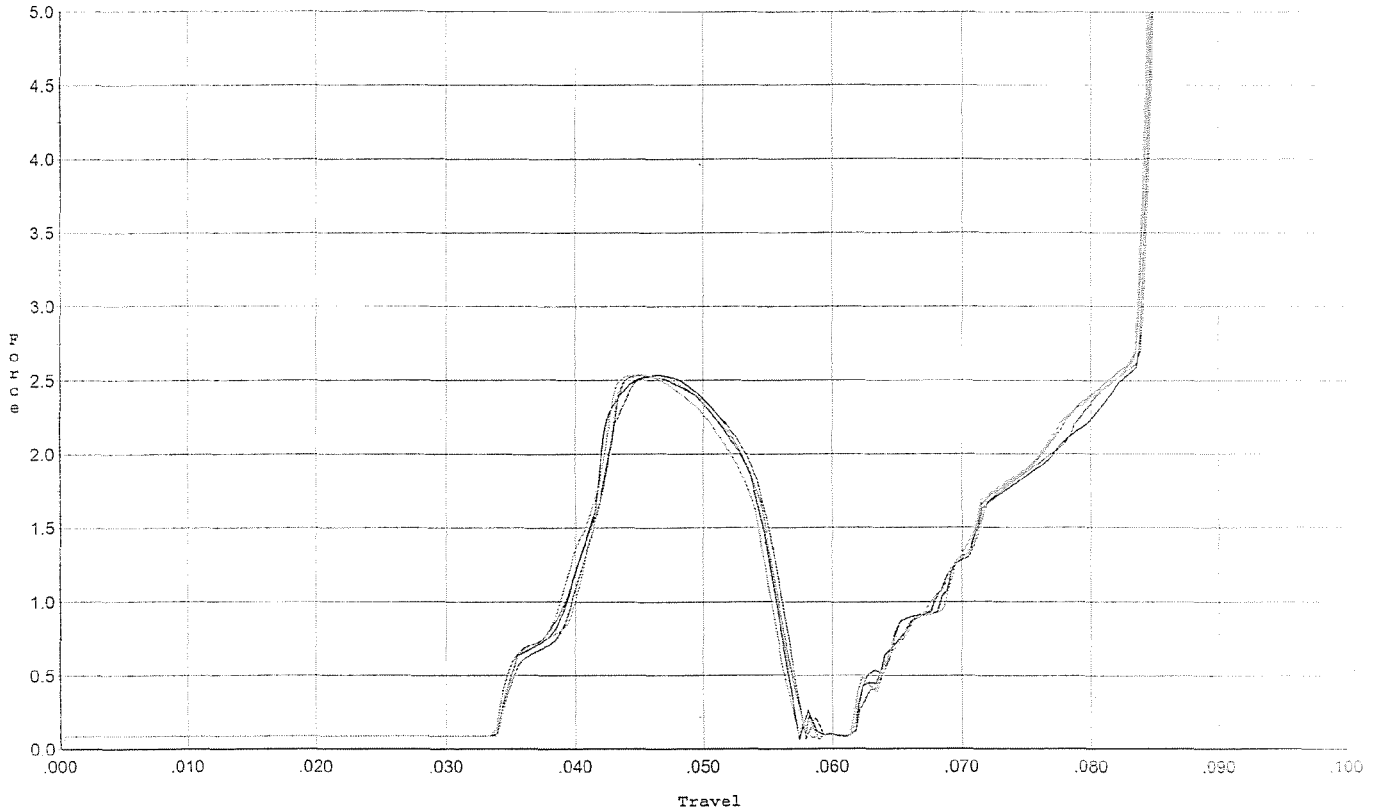
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.450	0.050	0.029	0.034	0.038		Set Trigger
2	2.642	0.050	0.029	0.034	0.040		Set Trigger
3	2.448	0.048	0.027	0.035	0.036		Set Trigger
4	2.672	0.048	0.028	0.034	0.039		Set Trigger
5	2.457	0.047	0.028	0.035	0.036		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/05/06

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



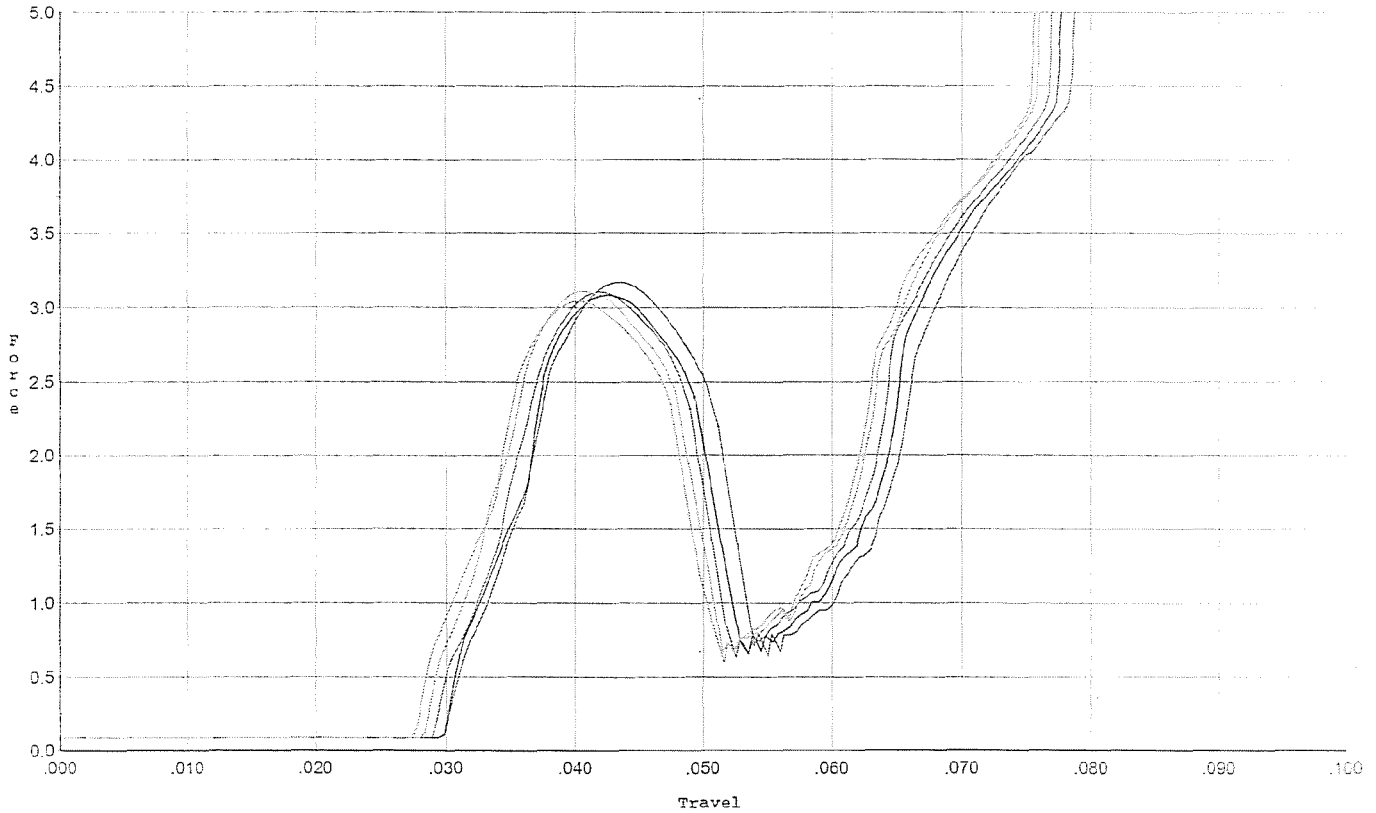
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.536	0.054	0.034	0.036	0.039		Set Trigger
2	2.536	0.055	0.034	0.036	0.040		Set Trigger
3	2.524	0.055	0.034	0.036	0.040		Set Trigger
4	2.535	0.055	0.034	0.036	0.039		Set Trigger
5	2.537	0.054	0.034	0.036	0.039		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/05/06

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



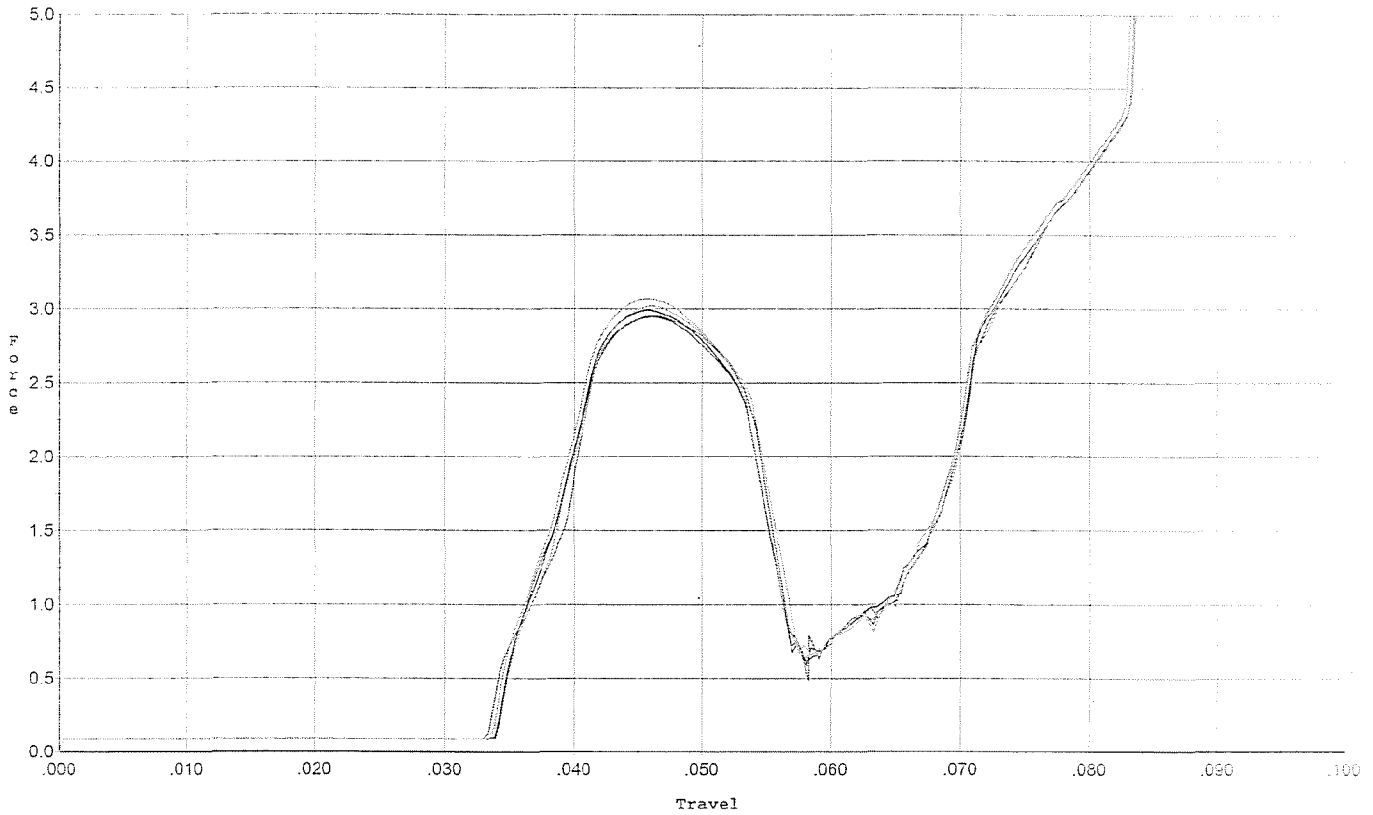
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.169	0.051	0.030	0.033	0.052		Set Trigger
2	3.080	0.049	0.030	0.033	0.048		Set Trigger
3	3.102	0.049	0.029	0.032	0.048		Set Trigger
4	3.110	0.050	0.029	0.032	0.050		Set Trigger
5	3.042	0.047	0.028	0.032	0.047		Set Trigger

Aug 3.10

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/05/06

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.948	0.053	0.034	0.035	0.048		Set Trigger
2	2.991	0.053	0.034	0.035	0.048		Set Trigger
3	2.953	0.054	0.034	0.035	0.049		Set Trigger
4	3.020	0.056	0.034	0.035	0.051		Set Trigger
5	3.069	0.053	0.034	0.035	0.050		Set Trigger

Aug 299

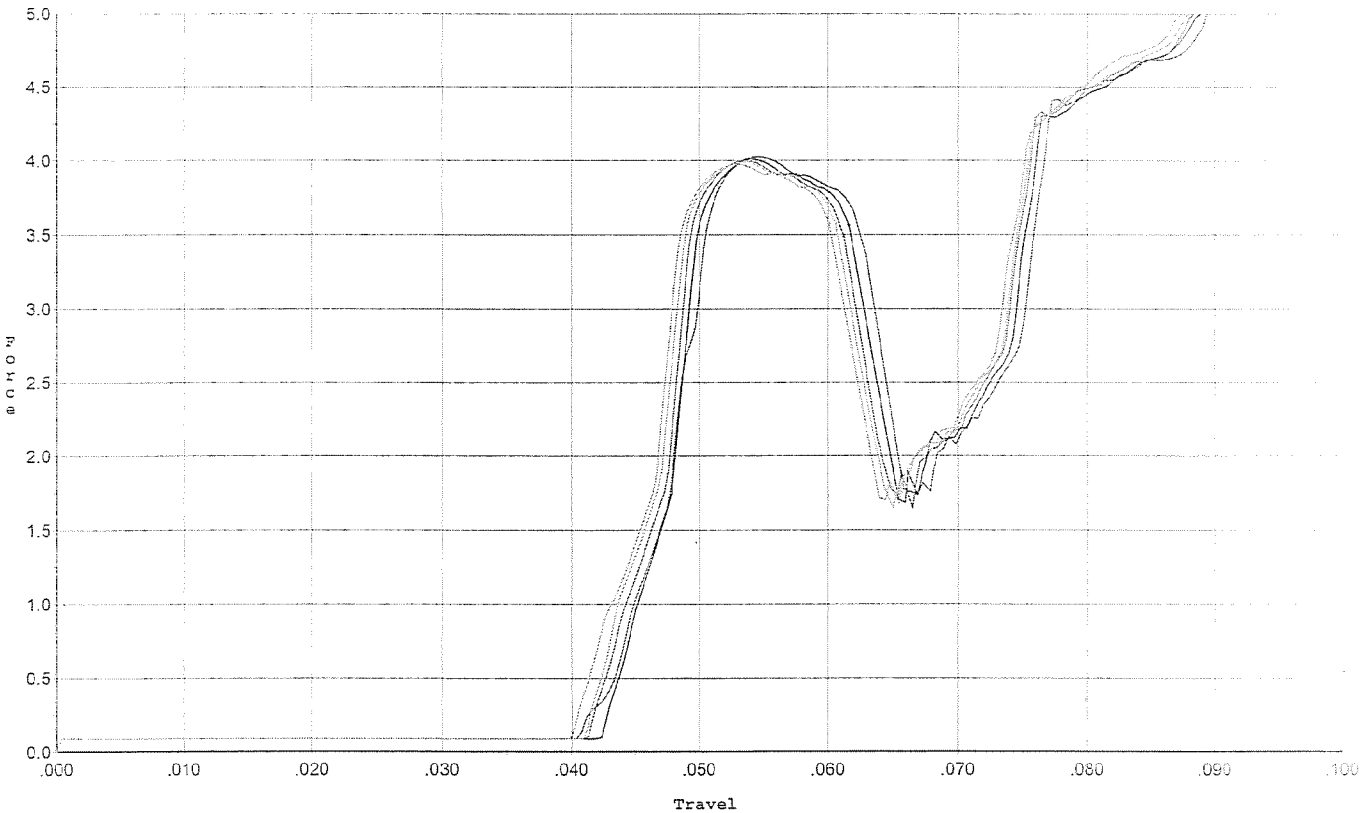
Trigger Profile [lbs,inch]

Profile
GunType:
Make:
Note:

SWS
Rifle
Remington
R. Putch 12/05/06

Model:
Serial No:
Trigger:

M/24
Form #F005
4.0 lbs. ini.



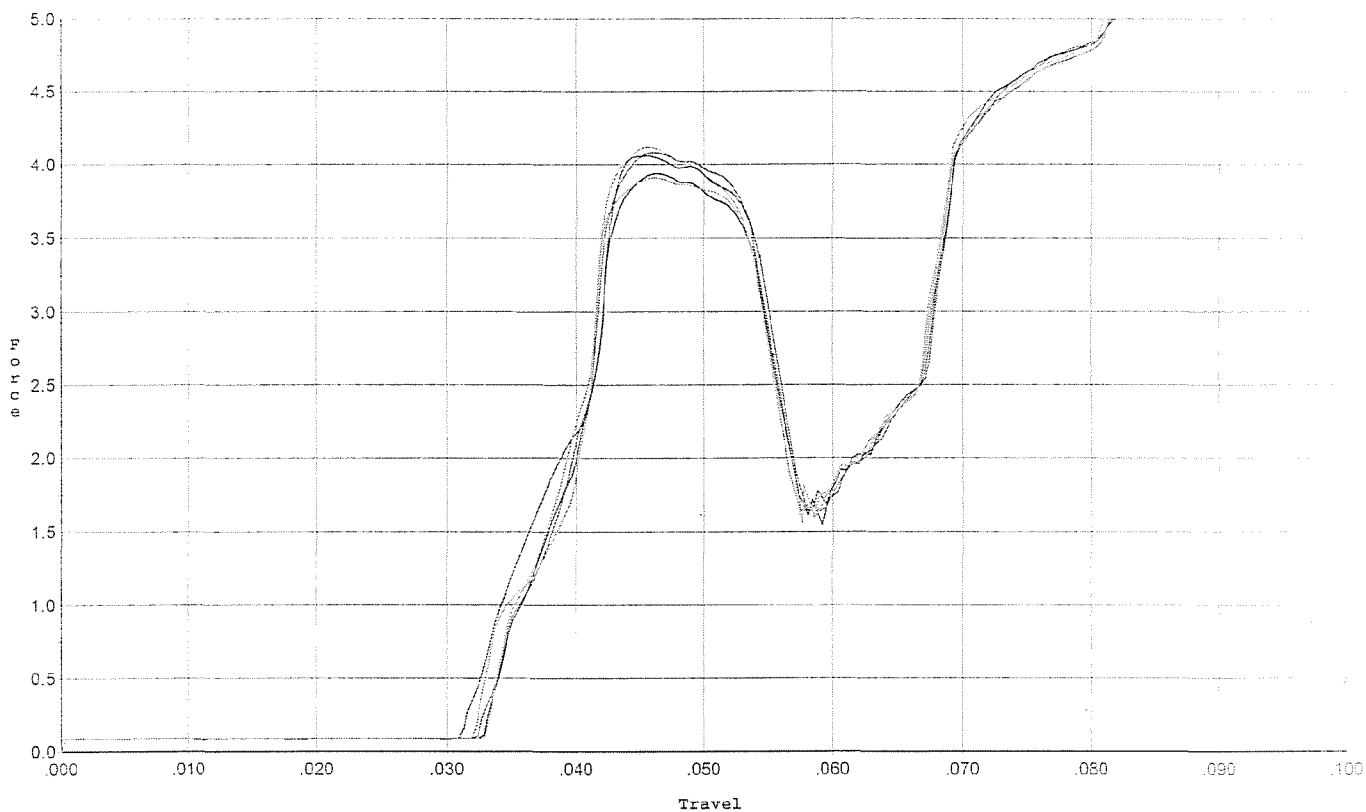
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.028	0.063	0.041	0.031	0.069		Set Trigger
2	4.011	0.062	0.043	0.031	0.064		Set Trigger
3	4.001	0.061	0.042	0.031	0.065		Set Trigger
4	3.990	0.061	0.041	0.031	0.065		Set Trigger
5	3.973	0.060	0.040	0.031	0.065		Set Trigger

Avg 4.00

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/05/06

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



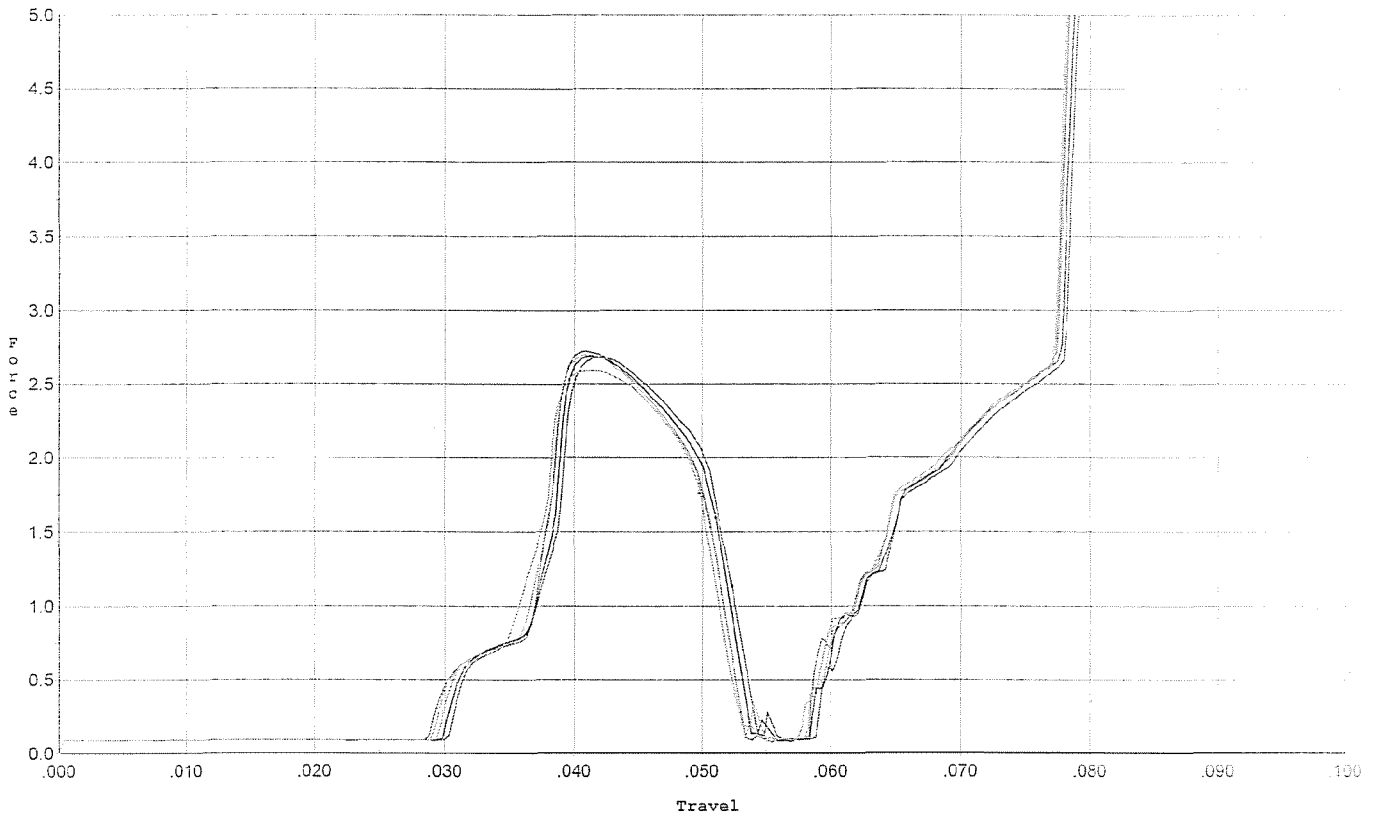
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.058	0.054	0.031	0.032	0.069		Set Trigger
2	3.938	0.054	0.033	0.032	0.064		Set Trigger
3	4.080	0.055	0.033	0.031	0.068		Set Trigger
4	4.120	0.054	0.033	0.032	0.067		Set Trigger
5	3.911	0.054	0.032	0.031	0.065		Set Trigger

Avg 4.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/05/06

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5 for final test



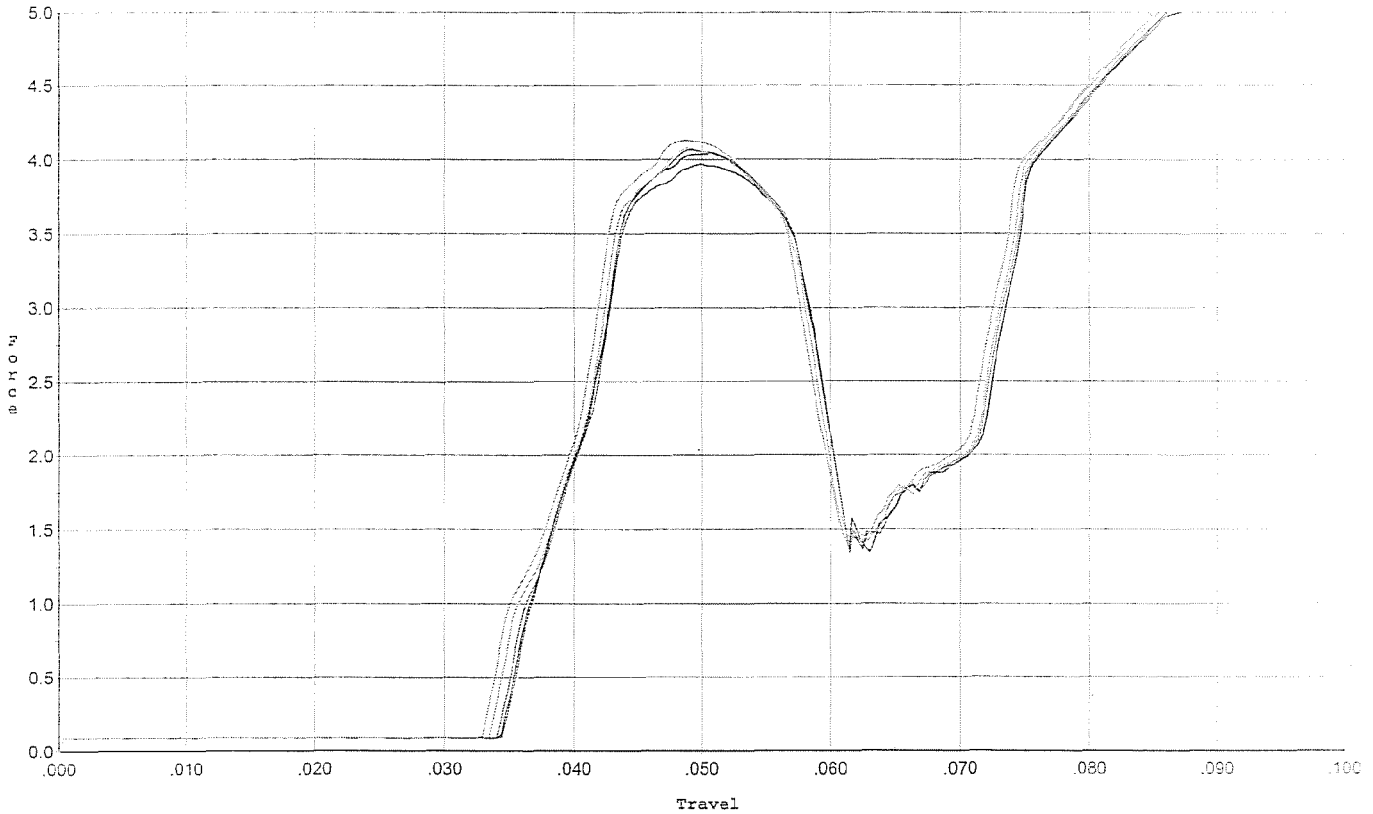
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.684	0.052	0.031	0.034	0.040		Set Trigger
2	2.691	0.051	0.030	0.034	0.039		Set Trigger
3	2.723	0.051	0.029	0.034	0.039		Set Trigger
4	2.699	0.051	0.030	0.034	0.039		Set Trigger
5	2.592	0.050	0.029	0.034	0.038		Set Trigger

AVG 2.67

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 12/05/06

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.972	0.058	0.035	0.033	0.076		Set Trigger
2	4.049	0.059	0.035	0.033	0.077		Set Trigger
3	4.067	0.059	0.034	0.033	0.078		Set Trigger
4	4.080	0.057	0.034	0.033	0.076		Set Trigger
5	4.128	0.057	0.033	0.033	0.077		Set Trigger

Avg 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605384.___0
FILE DATE AND TIME: 12/06/2006 06:06

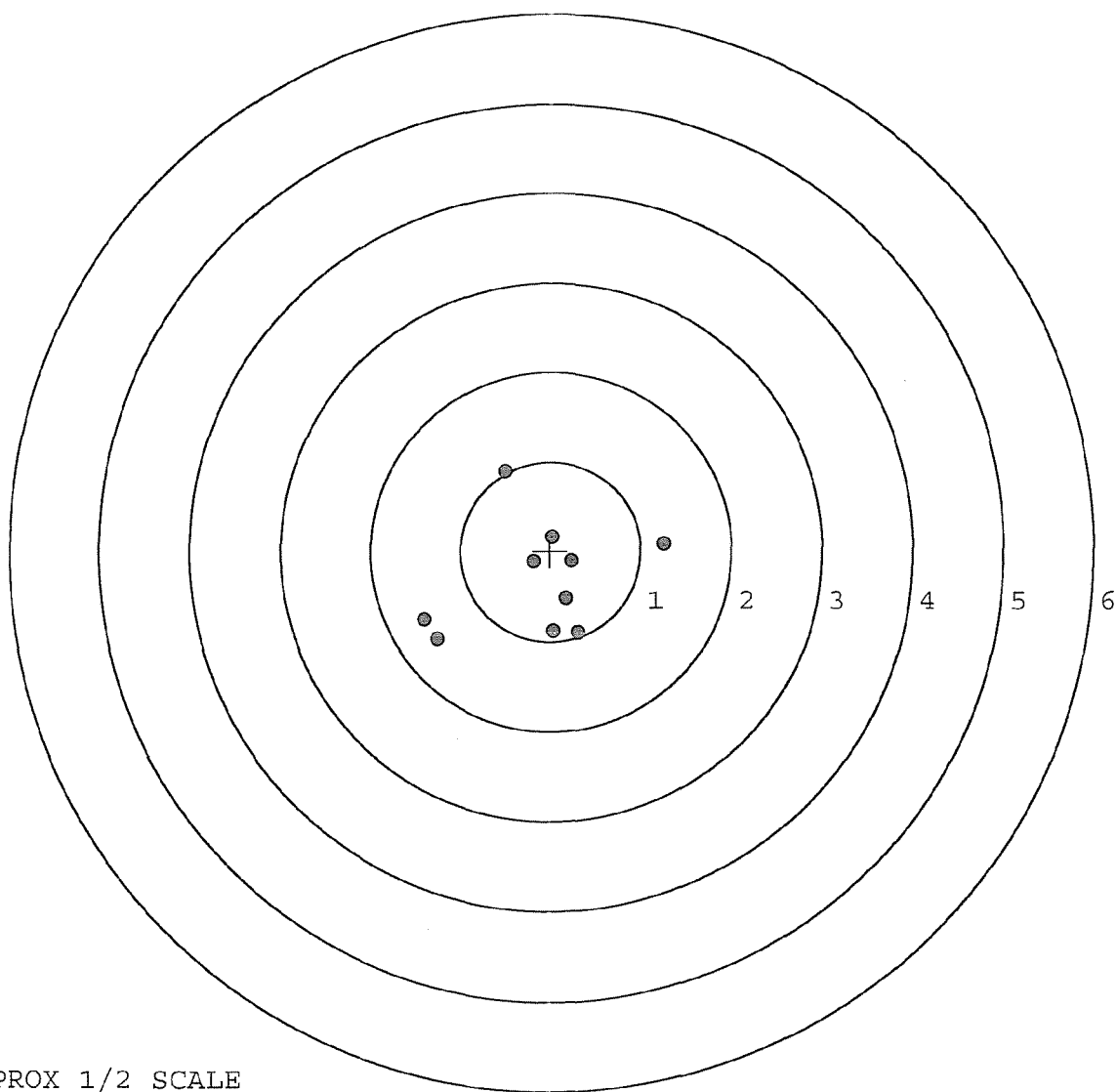
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.056
The Average Y Centroid of the Five Target Set:	-0.144
The Average Point of Impact of the Five Target Set:	0.154
The Average Mean Radius of the Five Target Set:	0.721
The Distance from POA to Centroid Target #1:	0.343
The Distance from Centroid Target #2 to Centroid Target #1:	0.182
The Distance from Centroid Target #3 to Centroid Target #1:	0.310
The Distance from Centroid Target #4 to Centroid Target #1:	0.330
The Distance from Centroid Target #5 to Centroid Target #1:	0.326

SERIAL NUMBER: G6605384. 0
TARGET NUMBER: 1
FILE DATE: 12/06/2006
FILE TIME: 06:06

X CENTROID: -0.131
Y CENTROID: -0.317
POA TO CENTROID: 0.343
HORZ SPREAD: 2.655
VERT SPREAD: 1.873
GROUP SPREAD: 2.786
MIN RADIUS: 0.199
MAX RADIUS: 1.436
MEAN RADIUS: 0.818
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.405	-0.765
2:	-1.254	-0.977
3:	0.307	-0.901
4:	0.036	-0.889
5:	1.250	0.079
6:	-0.500	0.896
7:	0.028	0.155
8:	-0.185	-0.126
9:	0.238	-0.116
10:	0.179	-0.529



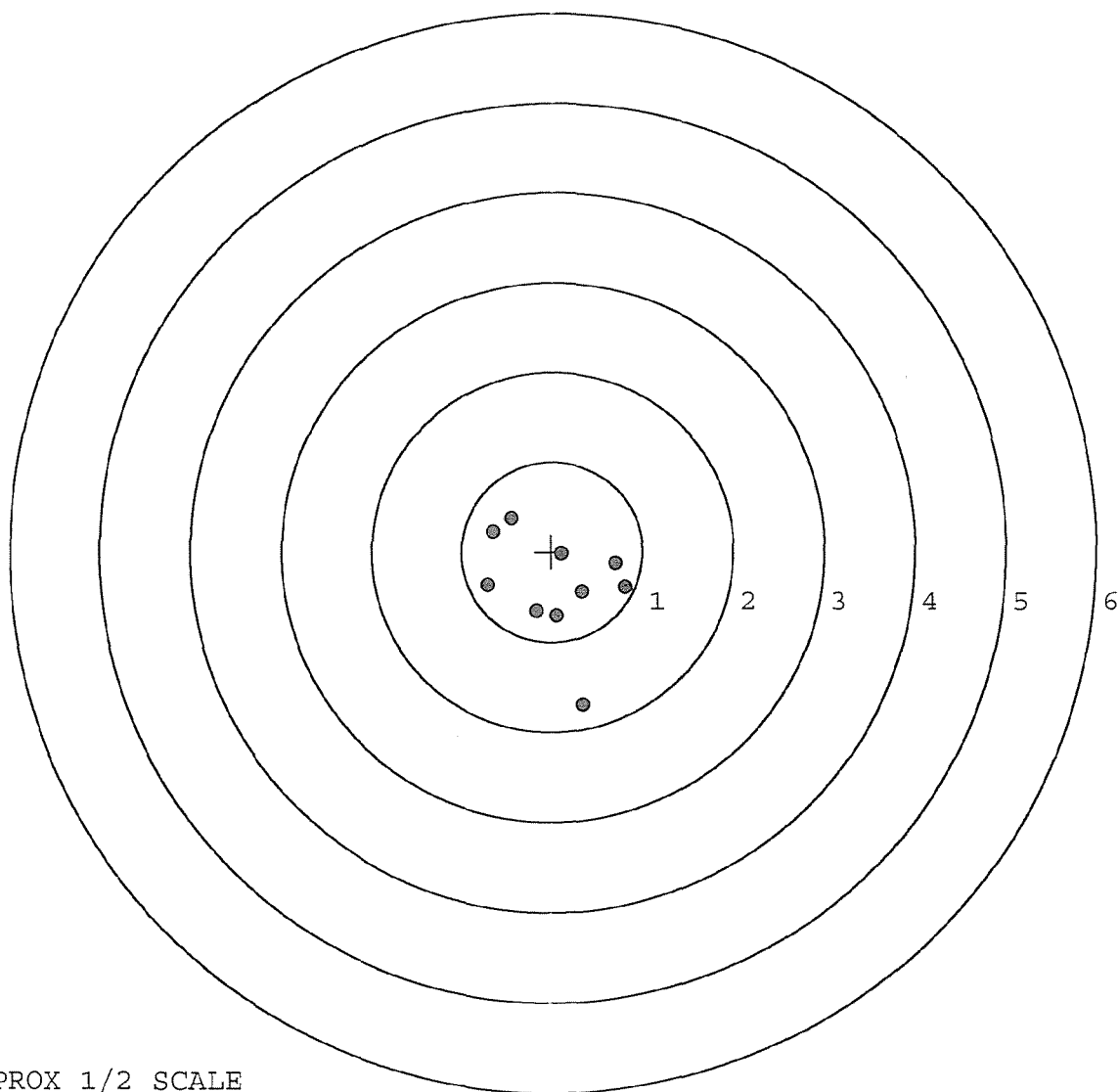
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605384. __0
TARGET NUMBER: 2
FILE DATE: 12/06/2006
FILE TIME: 06:06

X CENTROID: 0.038
Y CENTROID: -0.385
POA TO CENTROID: 0.387
HORZ SPREAD: 1.517
VERT SPREAD: 2.077
GROUP SPREAD: 2.226
MIN RADIUS: 0.305
MAX RADIUS: 1.356
MEAN RADIUS: 0.677

POINT#	X	Y
1:	0.349	-1.705
2:	0.810	-0.395
3:	0.705	-0.127
4:	0.338	-0.442
5:	0.108	-0.021
6:	-0.707	-0.371
7:	-0.656	0.222
8:	-0.451	0.372
9:	0.056	-0.717
10:	-0.170	-0.666

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605384. 0

TARGET NUMBER: 3

FILE DATE: 12/06/2006

FILE TIME: 06:06

POINT#	X	Y
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1:	0.991	-0.073
----	-------	--------

2:	0.502	0.380
----	-------	-------

3:	-0.064	0.540
----	--------	-------

4:	-1.058	-0.900
----	--------	--------

5:	-0.814	0.026
----	--------	-------

6:	-0.399	0.151
----	--------	-------

7:	-0.146	-0.251
----	--------	--------

8:	0.281	-0.084
----	-------	--------

9:	0.135	0.094
----	-------	-------

10:	-0.084	-0.024
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X CENTROID: -0.066

Y CENTROID: -0.014

POA TO CENTROID: 0.067

HORZ SPREAD: 2.049

VERT SPREAD: 1.440

GROUP SPREAD: 2.210

MIN RADIUS: 0.021

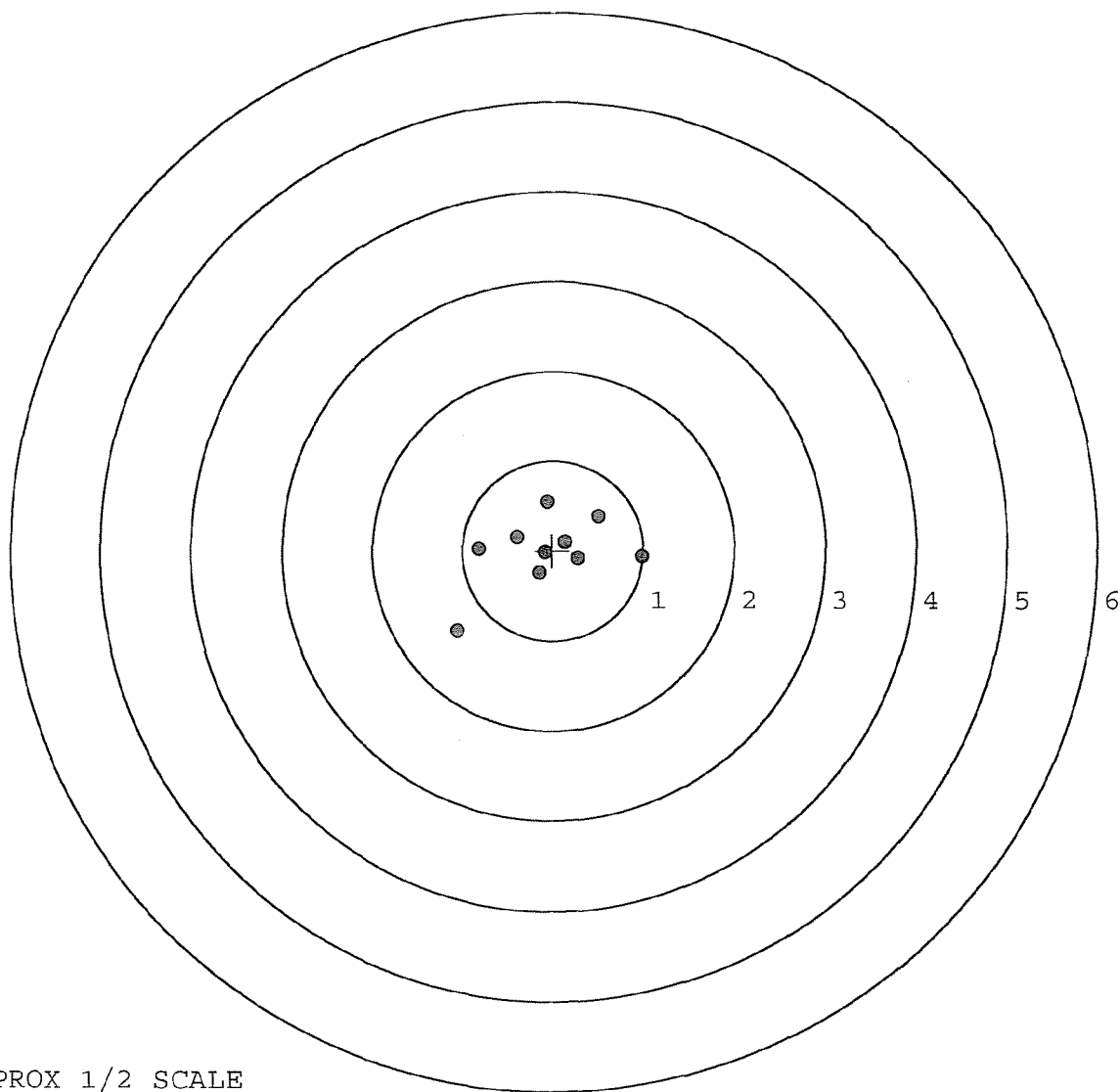
MAX RADIUS: 1.330

MEAN RADIUS: 0.561

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605384. 0

TARGET NUMBER: 4

FILE DATE: 12/06/2006

FILE TIME: 06:06

POINT#	X	Y
1:	0.283	-1.202
2:	0.540	-0.590
3:	1.138	-0.433
4:	0.664	-0.118
5:	-0.256	-0.344
6:	0.160	1.002
7:	-0.275	0.408
8:	-0.375	0.596
9:	-0.939	0.477
10:	-1.010	0.090

X CENTROID: -0.007

Y CENTROID: -0.011

POA TO CENTROID: 0.013

HORZ SPREAD: 2.148

VERT SPREAD: 2.204

GROUP SPREAD: 2.207

MIN RADIUS: 0.415

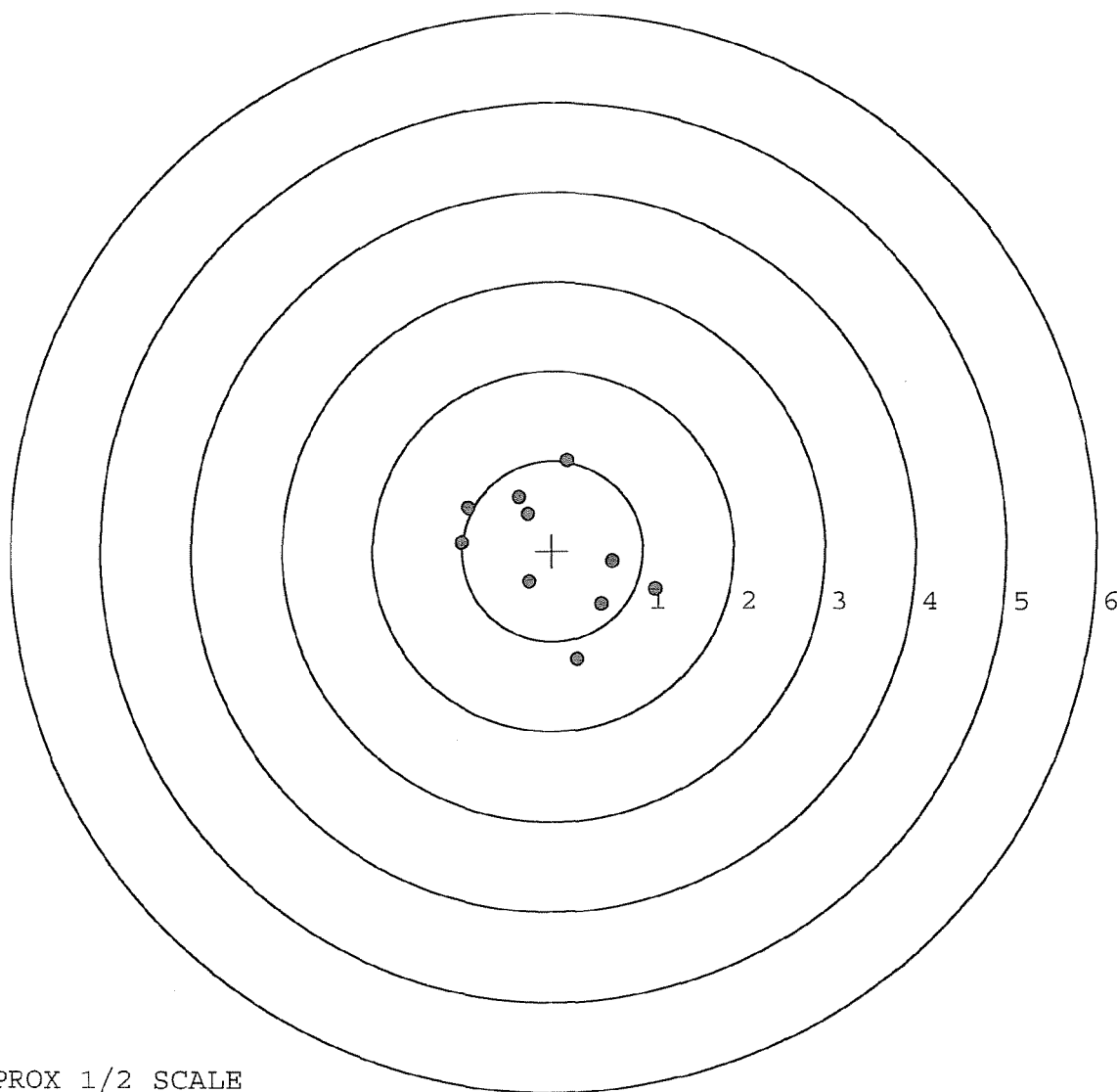
MAX RADIUS: 1.225

MEAN RADIUS: 0.863

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605384. 0

TARGET NUMBER: 5

FILE DATE: 12/06/2006

FILE TIME: 06:06

POINT#	X	Y
--------	---	---

1:	0.992	-0.123
----	-------	--------

2:	0.769	0.389
----	-------	-------

3:	0.383	-0.434
----	-------	--------

4:	0.058	0.308
----	-------	-------

5:	-0.743	-0.588
----	--------	--------

6:	-0.614	-0.455
----	--------	--------

7:	-0.403	-0.278
----	--------	--------

8:	-0.434	0.044
----	--------	-------

9:	-0.434	0.555
----	--------	-------

10:	-0.711	0.669
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X CENTROID: -0.114

Y CENTROID: 0.009

POA TO CENTROID: 0.114

HORZ SPREAD: 1.735

VERT SPREAD: 1.257

GROUP SPREAD: 1.878

MIN RADIUS: 0.322

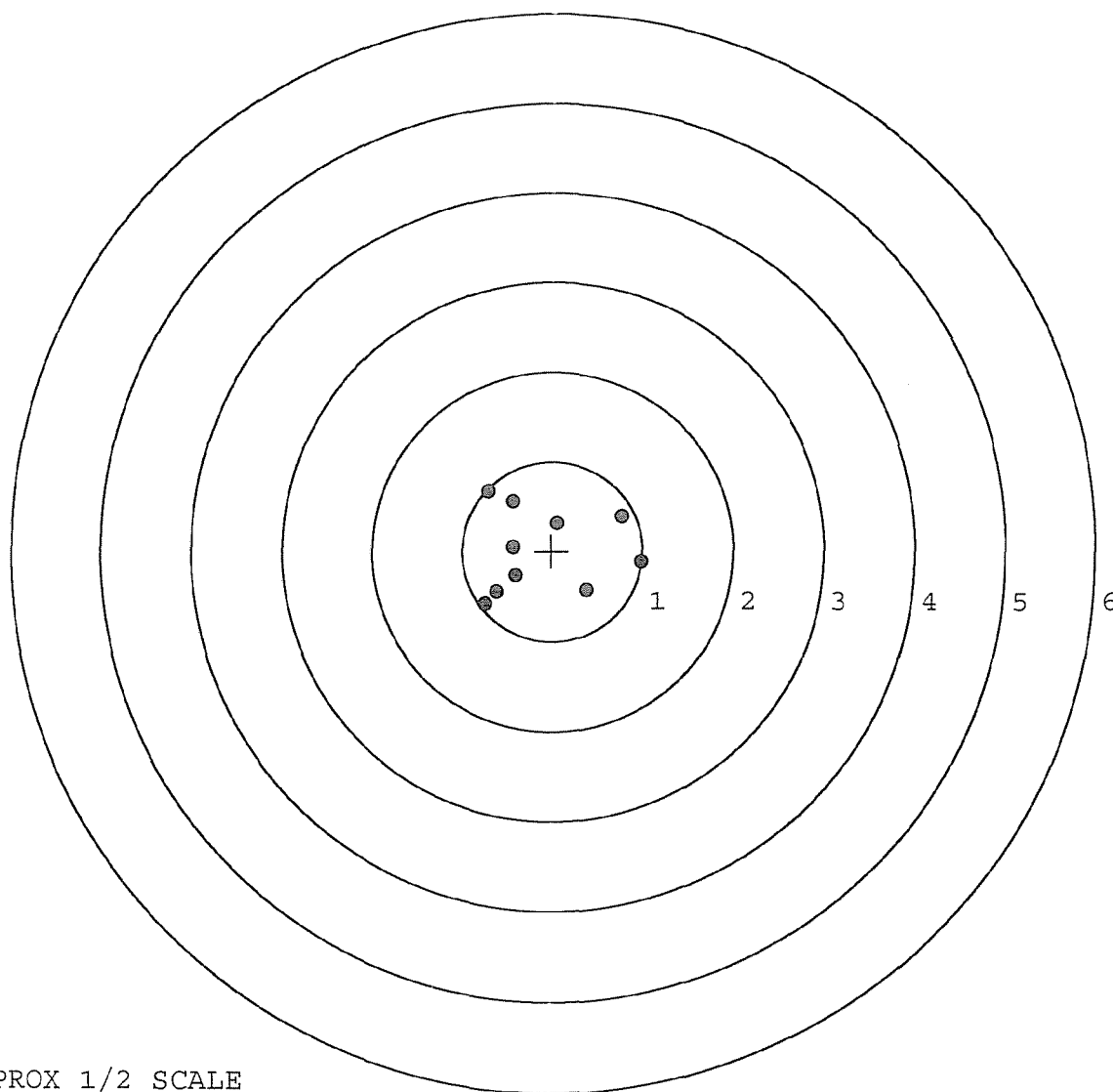
MAX RADIUS: 1.114

MEAN RADIUS: 0.689

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE