

G 6635124

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



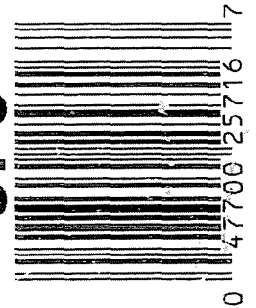
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6635124

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6635124

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-20-06	RTZ
420	ASSEMBLE ACTION		12-21-06	RTZ
430	ASSEMBLE TO STOCK		12-21-06	RP
440	PROOF		12-21-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	12-21-06	TRW
470	DIS-ASSEMBLE ACTION	DEC 28 2006	12-21-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	12/28/06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-28-06	CW
510	DRILL AND TAP SIGHT HOLES		12-29-06	SD
520	GOFF BLAST BBL / REC		12-28-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/6/07	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		1-8-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-8-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-8-07	SD
	D) OIL FIRING PIN ASSEMBLY		1-9-07	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	2/9/07	mm

F004 REV 5/2006

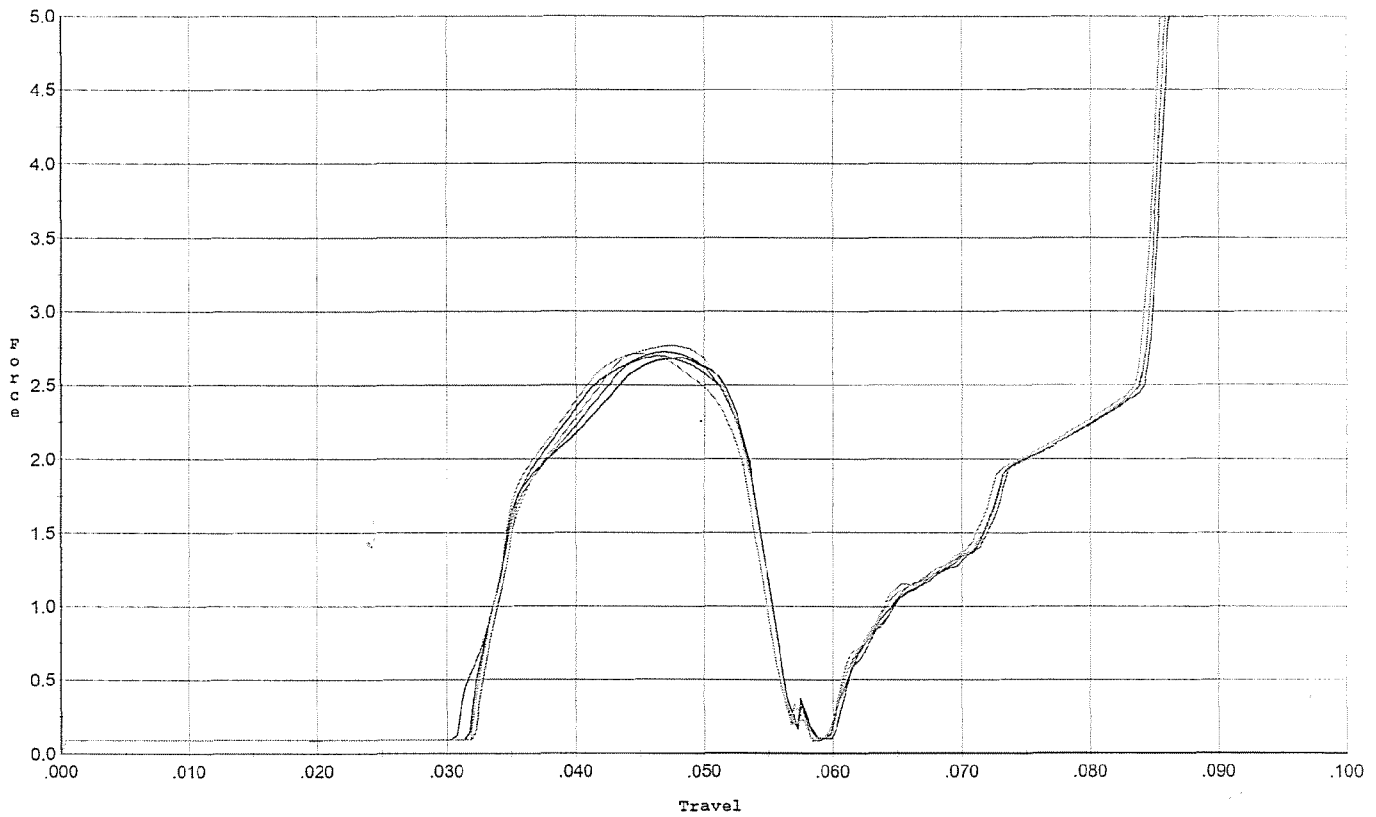
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>60</u> <u>62</u> <u>55</u>	1-17-07	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>27.5</u> <u>27.5</u> <u>27.5</u>	1-17-07	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		2/9/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.027</u> <u>.025</u> <u>.026</u>	1-17-07	RA
	J) ASSEMBLE STOCK		1-9-07	RL
	K) ASSEMBLE SWIVEL STUDS		2/9/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/9/07	nom
	M) IRON SIGHT ALIGNMENT		2/9/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/9/07	nom
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	1/9/07	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/9/07	M/D
670	FINAL INSPECTION A) HEADSPACE		2/9/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.25</u> <u>2.22</u> <u>2.18</u> <u>2.16</u> <u>2.18</u>	1-17-07	TRL
	C) FUNCTION		2/9/07	nom
690	PACK		2-13-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/27/06

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



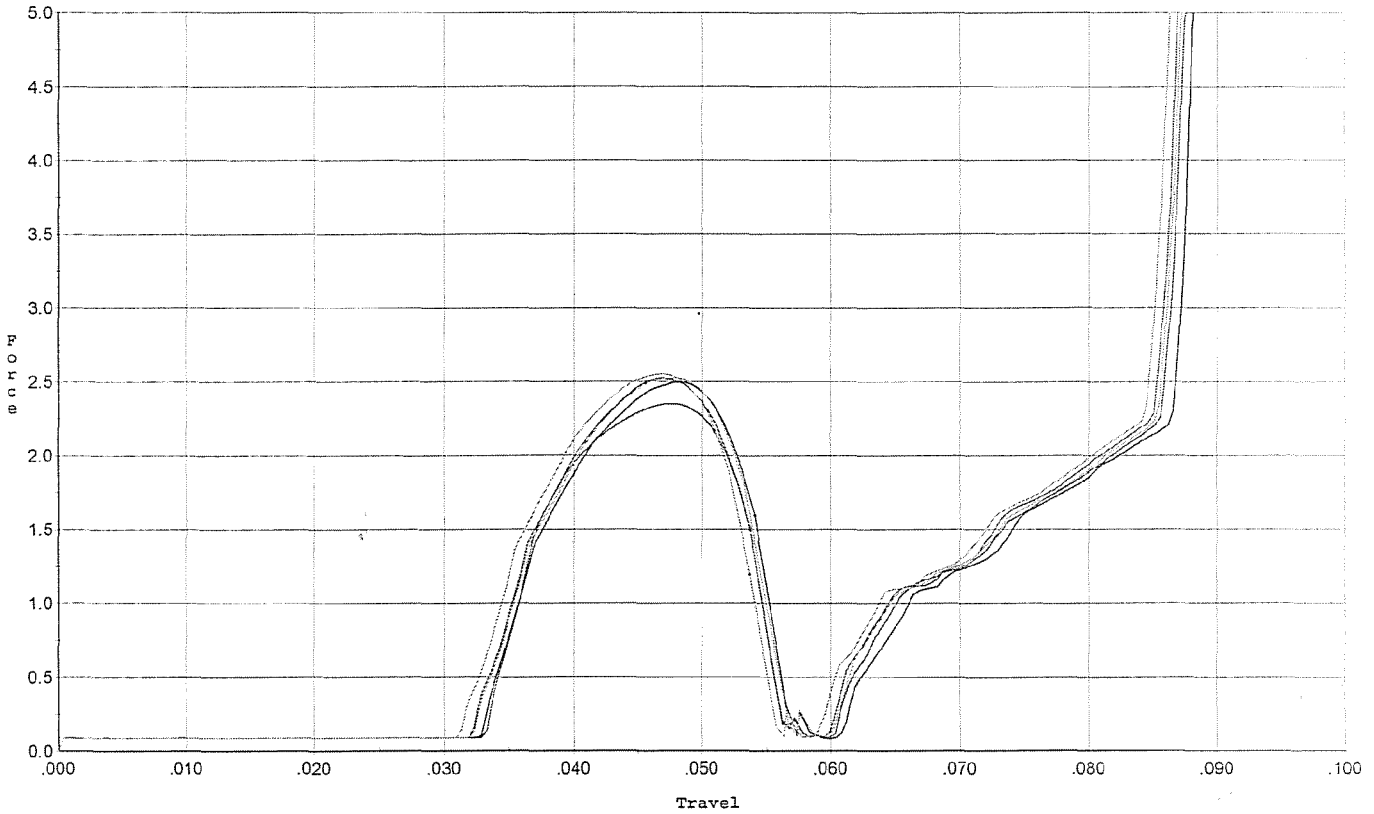
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.722	0.054	0.031	0.037	0.052		Set Trigger
2	2.683	0.053	0.032	0.036	0.050		Set Trigger
3	2.698	0.054	0.032	0.036	0.050		Set Trigger
4	2.764	0.054	0.032	0.036	0.051		Set Trigger
5	2.711	0.053	0.032	0.036	0.050		Set Trigger

Aug 2.71

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/27/06

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



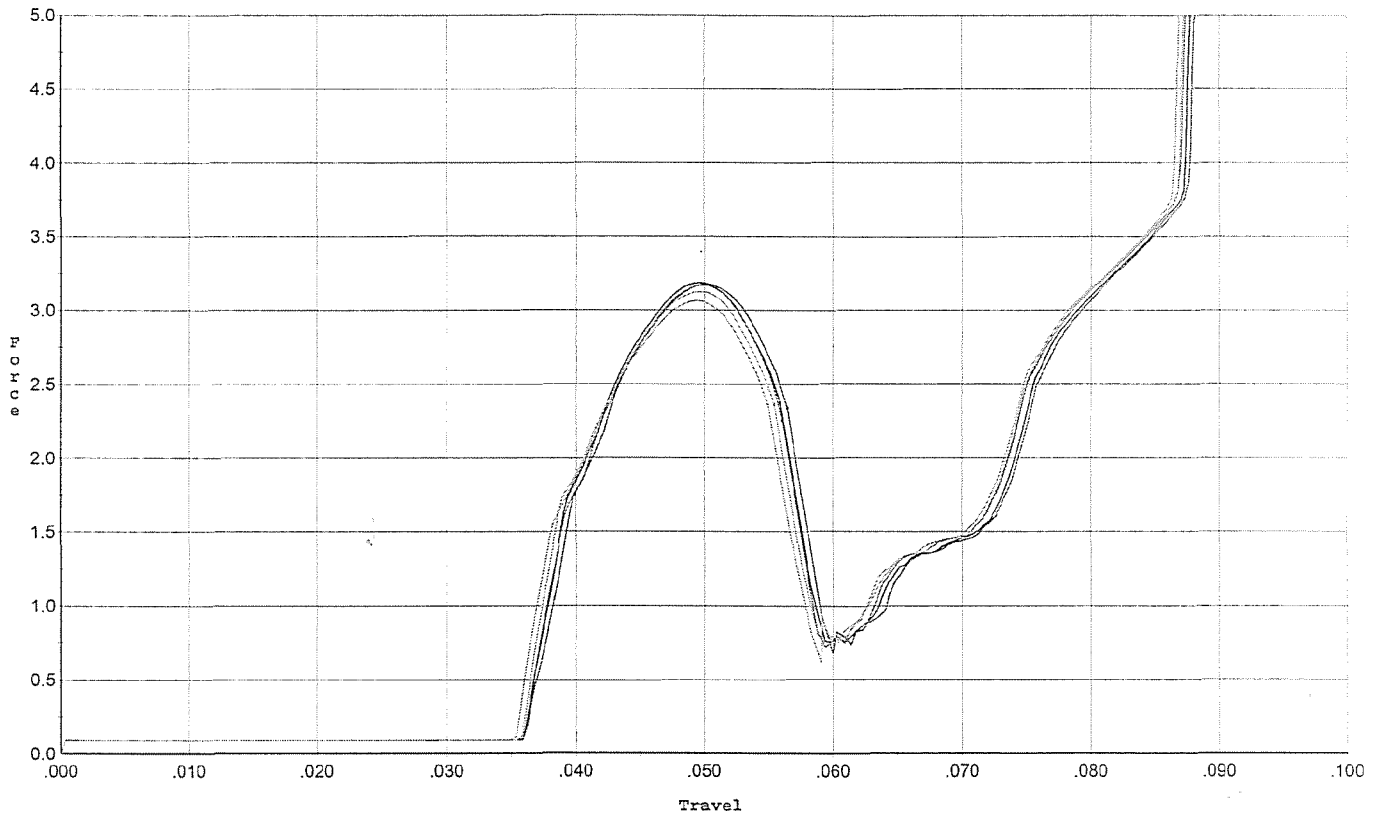
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.352	0.054	0.034	0.039	0.041		Set Trigger
2	2.499	0.054	0.033	0.039	0.043		Set Trigger
3	2.520	0.054	0.032	0.038	0.044		Set Trigger
4	2.526	0.053	0.033	0.038	0.043		Set Trigger
5	2.553	0.054	0.032	0.038	0.045		Set Trigger

Aug 2.49

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/27/06

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



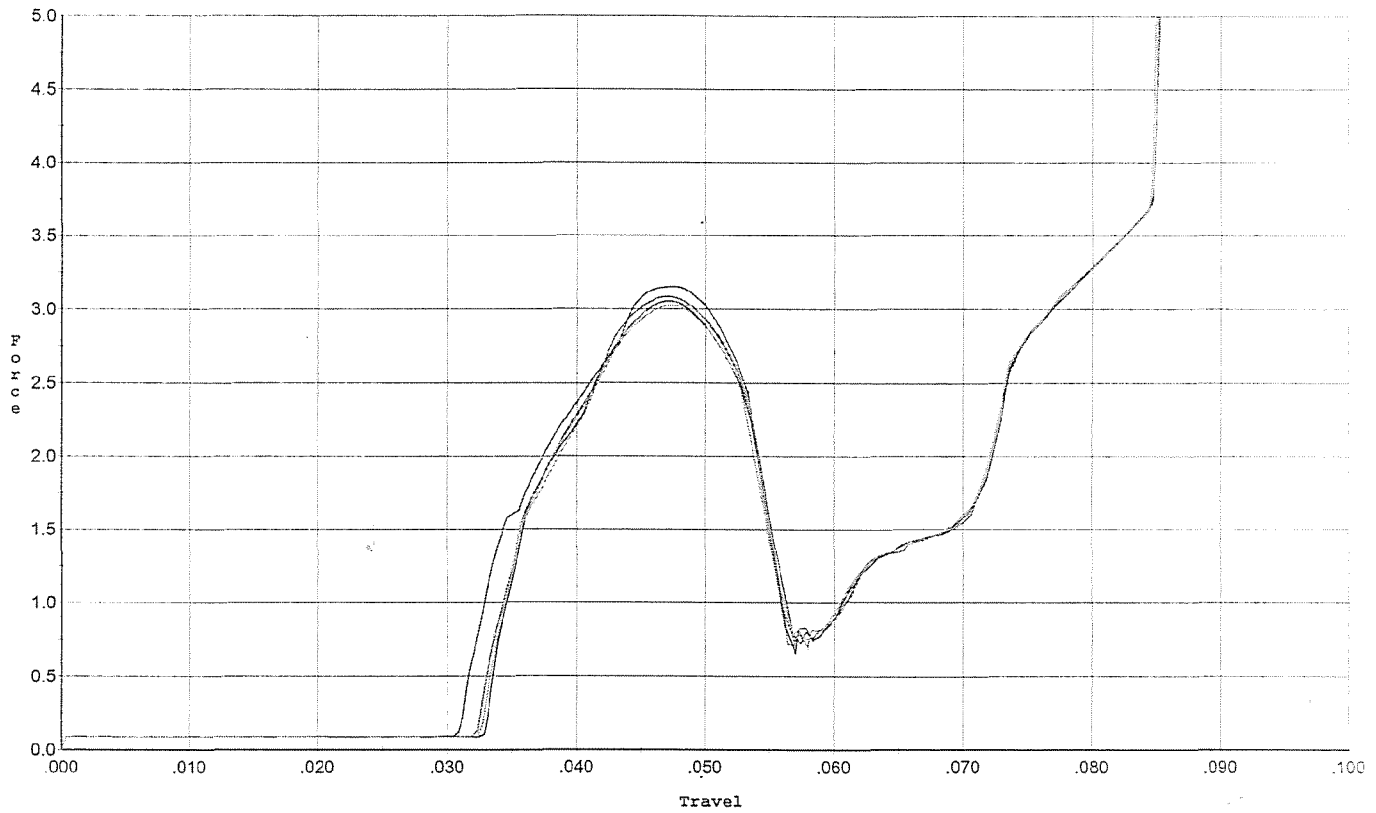
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.176	0.056	0.036	0.037	0.054		Set Trigger
2	3.186	0.056	0.036	0.037	0.053		Set Trigger
3	3.172	0.056	0.036	0.037	0.053		Set Trigger
4	3.125	0.055	0.036	0.037	0.052		Set Trigger
5	3.065	0.055	0.036	0.037	0.051		Set Trigger

Aug 3.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/27/06

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



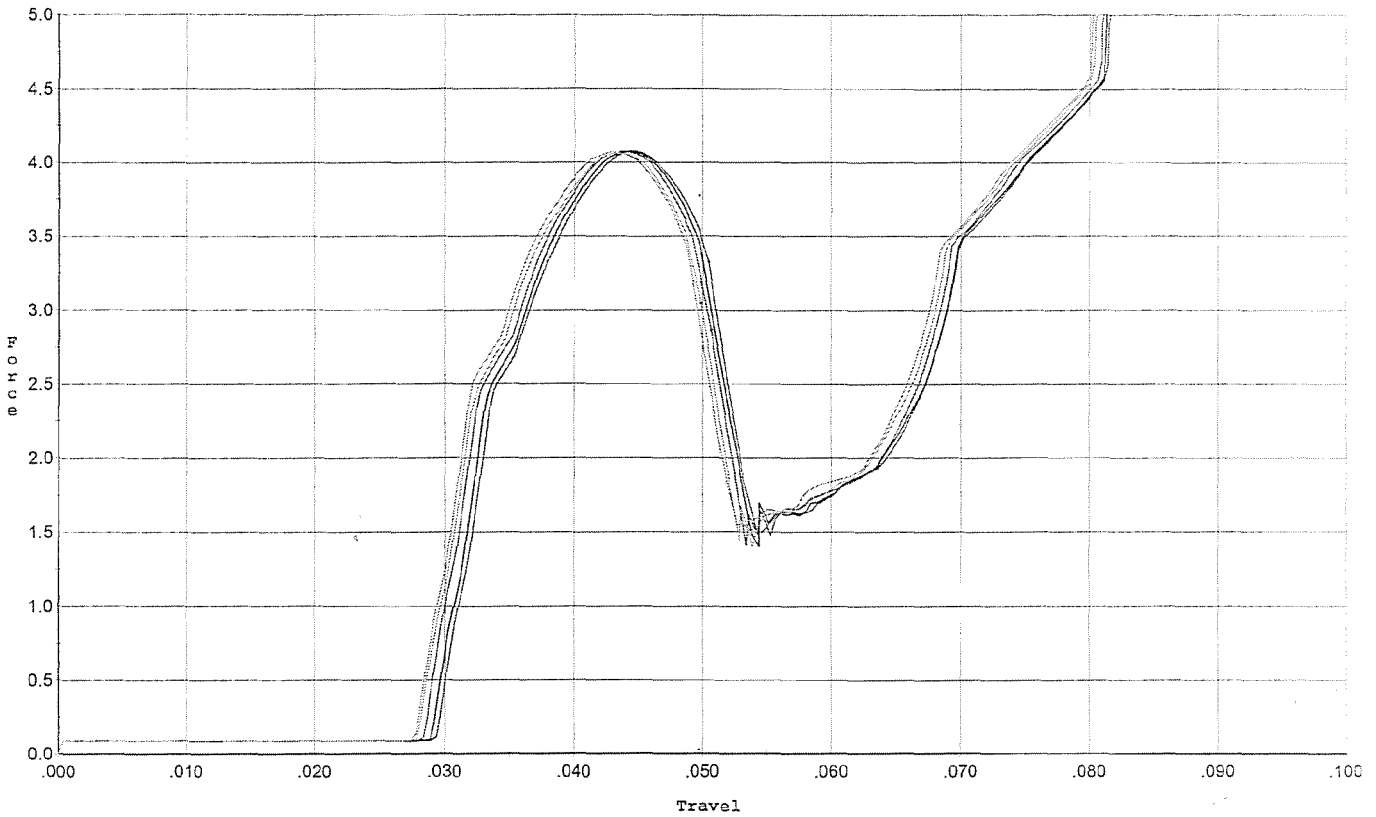
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.151	0.053	0.031	0.036	0.056		Set Trigger
2	3.054	0.054	0.033	0.036	0.052		Set Trigger
3	3.084	0.054	0.033	0.036	0.053		Set Trigger
4	3.053	0.053	0.033	0.036	0.053		Set Trigger
5	3.023	0.054	0.033	0.035	0.053		Set Trigger

AUG 3.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/27/06

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



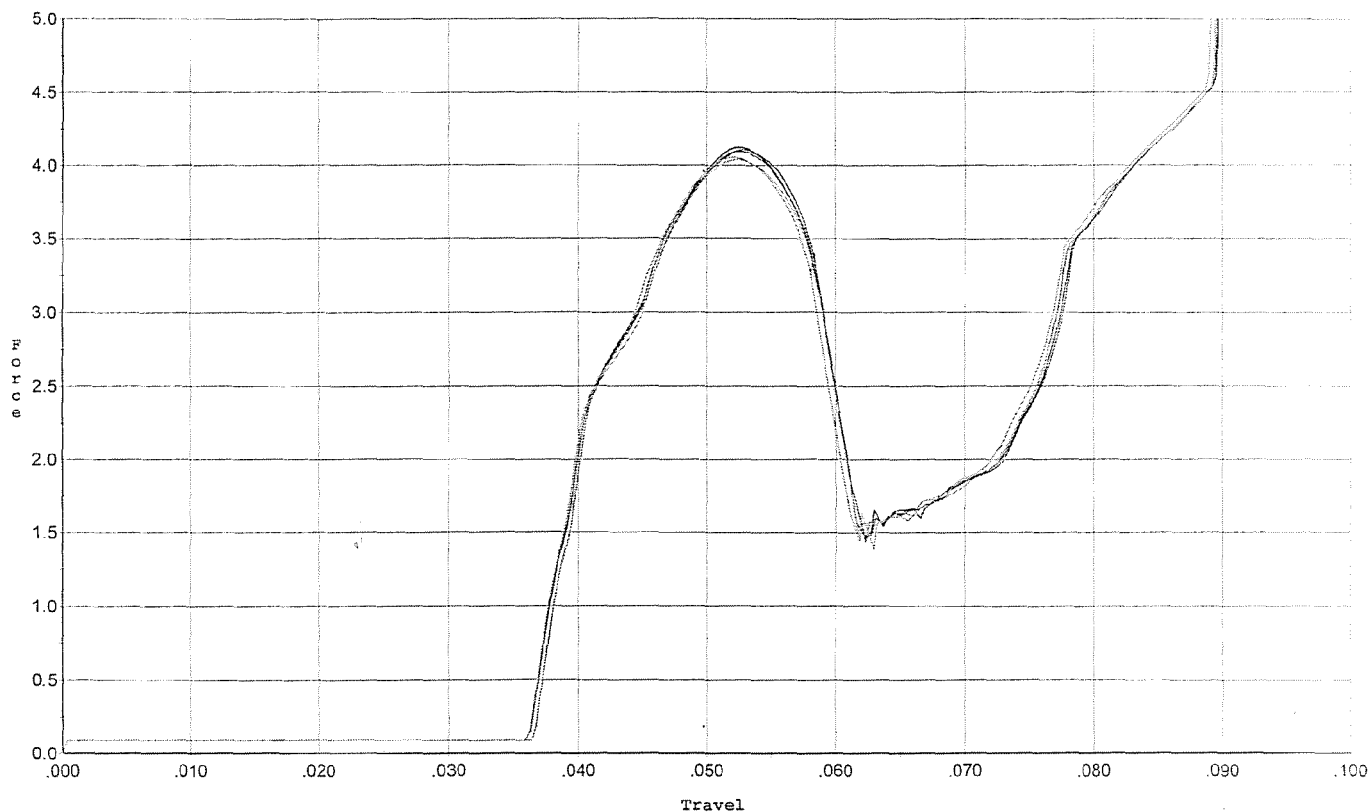
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.077	0.050	0.030	0.033	0.070		Set Trigger
2	4.074	0.050	0.029	0.033	0.069		Set Trigger
3	4.074	0.051	0.029	0.032	0.072		Set Trigger
4	4.061	0.050	0.028	0.032	0.071		Set Trigger
5	4.071	0.049	0.028	0.032	0.070		Set Trigger

Avg 4.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/27/06

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



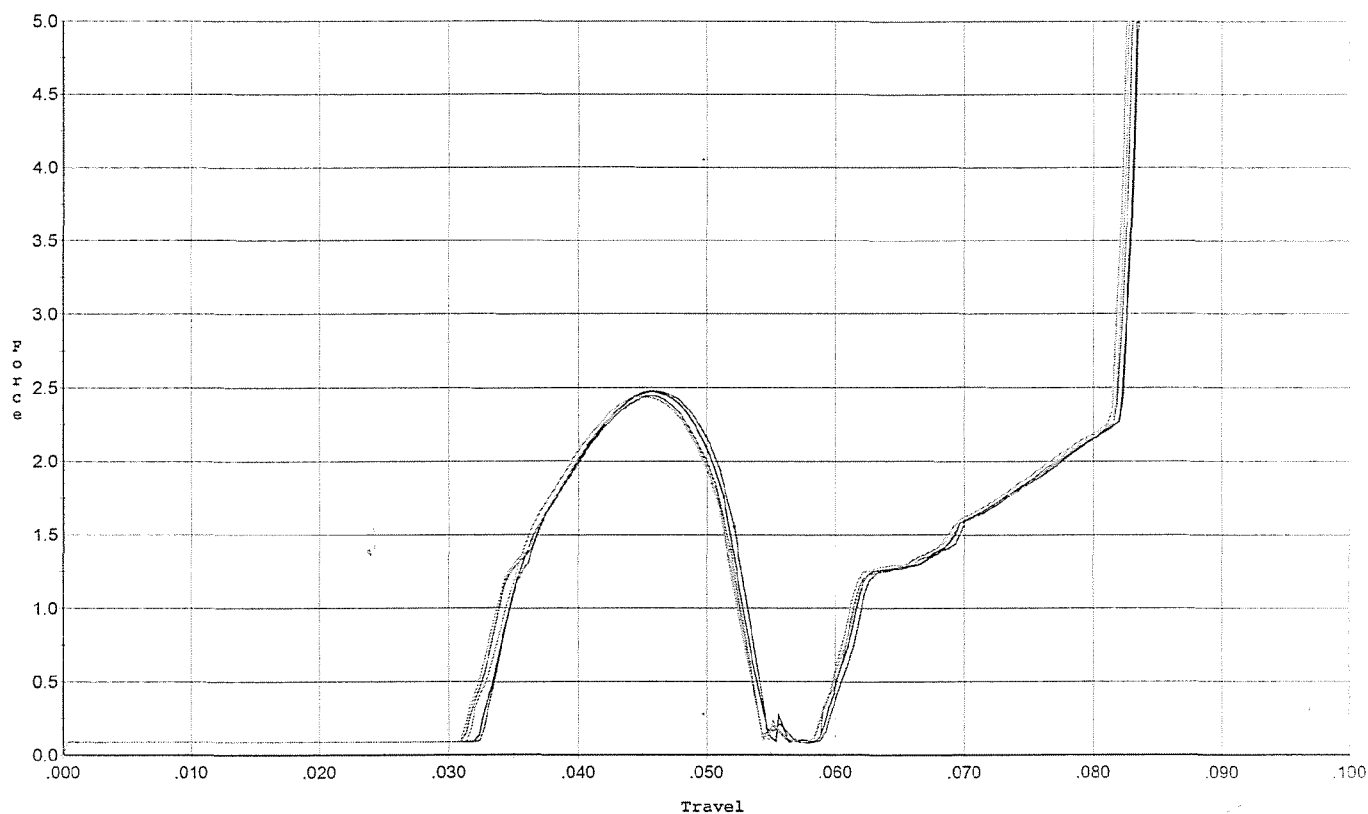
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.106	0.058	0.037	0.036	0.074		Set Trigger
2	4.122	0.059	0.036	0.036	0.075		Set Trigger
3	4.094	0.058	0.037	0.036	0.074		Set Trigger
4	4.039	0.059	0.037	0.035	0.073		Set Trigger
5	4.055	0.058	0.036	0.036	0.073		Set Trigger

Avg 4.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/27/06

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



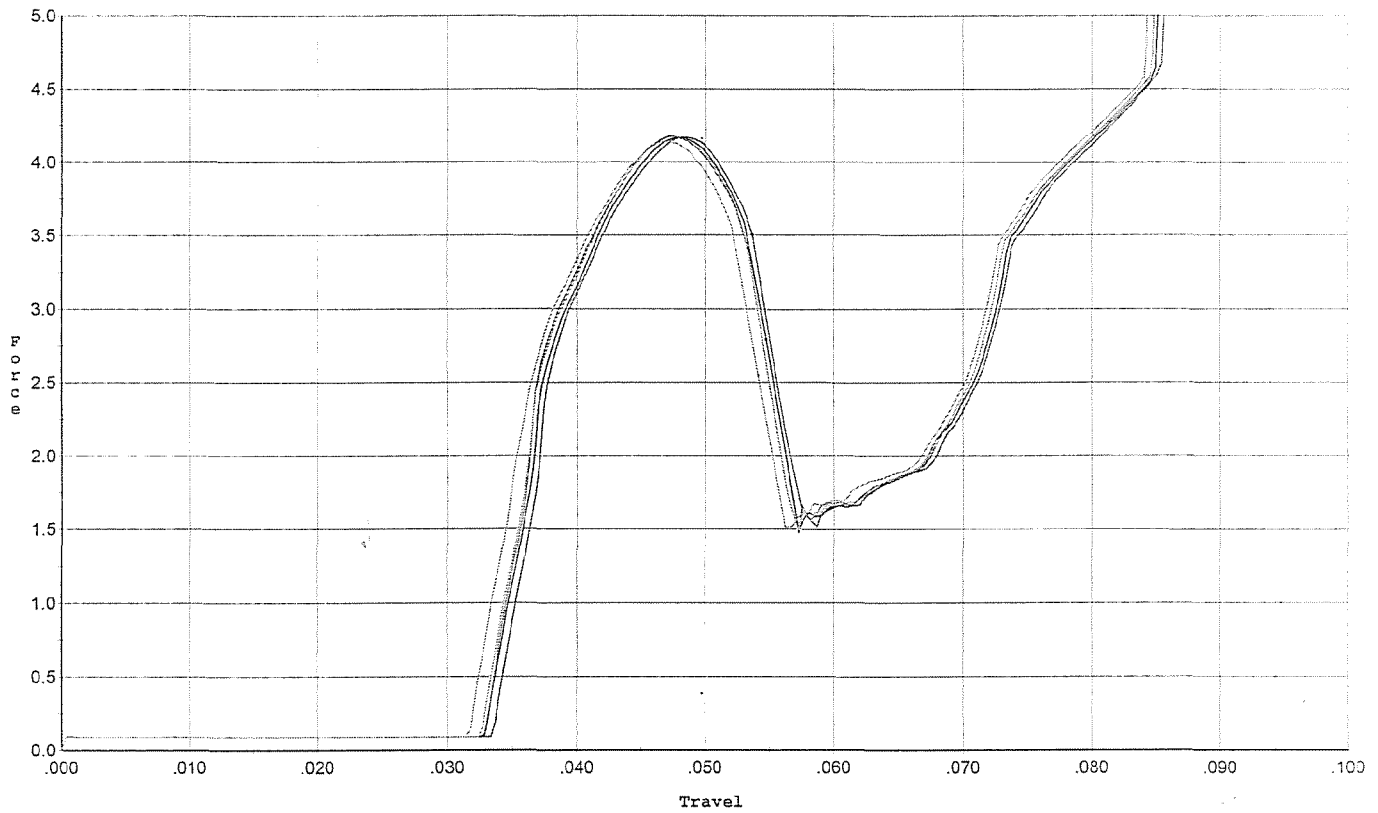
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.477	0.052	0.033	0.037	0.040		Set Trigger
2	2.477	0.051	0.033	0.037	0.039		Set Trigger
3	2.445	0.052	0.032	0.037	0.040		Set Trigger
4	2.436	0.051	0.031	0.037	0.039		Set Trigger
5	2.439	0.052	0.032	0.036	0.040		Set Trigger

Aug 2.45

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/27/06

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	4.171	0.054	0.034	0.035	0.070		Set Trigger
2	4.166	0.055	0.033	0.035	0.073		Set Trigger
3	4.174	0.053	0.033	0.034	0.071		Set Trigger
4	4.180	0.053	0.033	0.034	0.071		Set Trigger
5	4.142	0.054	0.032	0.034	0.073		Set Trigger

Aug 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635124.___0
FILE DATE AND TIME: 01/10/2007 09:49

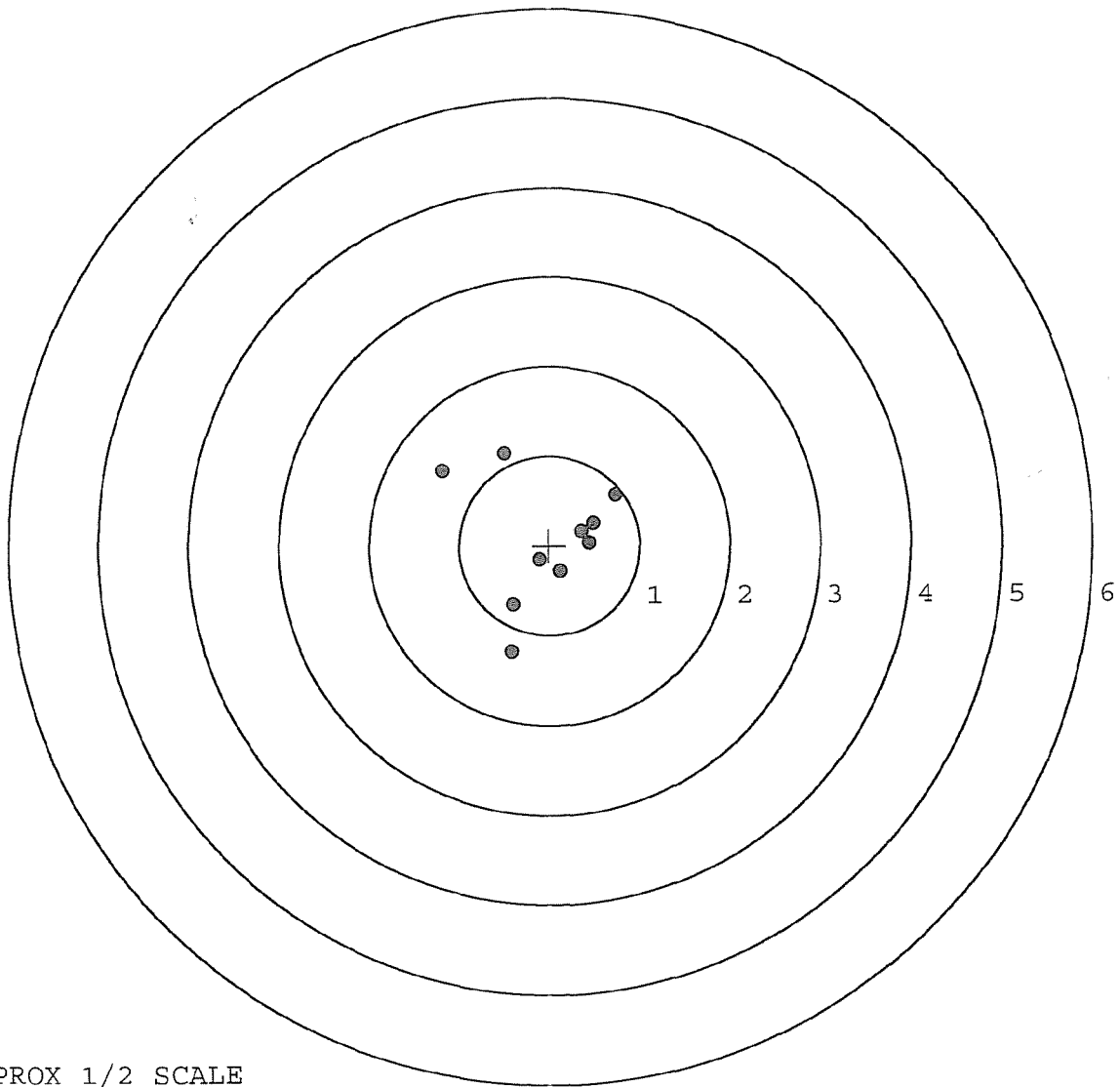
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.096
The Average Y Centroid of the Five Target Set:	0.032
The Average Point of Impact of the Five Target Set:	0.101
The Average Mean Radius of the Five Target Set:	0.664
The Distance from POA to Centroid Target #1:	0.076
The Distance from Centroid Target #2 to Centroid Target #1:	0.137
The Distance from Centroid Target #3 to Centroid Target #1:	0.041
The Distance from Centroid Target #4 to Centroid Target #1:	0.032
The Distance from Centroid Target #5 to Centroid Target #1:	0.169

SERIAL NUMBER: G6635124.___0
TARGET NUMBER: 1
FILE DATE: 01/10/2007
FILE TIME: 09:49

X CENTROID: -0.049
Y CENTROID: 0.058
POA TO CENTROID: 0.076
HORZ SPREAD: 1.910
VERT SPREAD: 2.222
GROUP SPREAD: 2.160
MIN RADIUS: 0.228
MAX RADIUS: 1.370
MEAN RADIUS: 0.756
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.496	1.030
2:	-1.183	0.827
3:	0.727	0.571
4:	-0.414	-1.192
5:	-0.404	-0.661
6:	0.120	-0.292
7:	-0.113	-0.161
8:	0.484	0.258
9:	0.436	0.039
10:	0.348	0.161



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635124. 0

TARGET NUMBER: 2

FILE DATE: 01/10/2007

FILE TIME: 09:49

POINT#	X	Y
1:	-0.546	0.983
2:	-0.671	0.857
3:	-0.018	0.401
4:	0.018	-0.002
5:	-0.603	0.135
6:	-0.575	-0.024
7:	-0.555	-0.488
8:	-0.288	-0.580
9:	0.734	-0.566
10:	0.645	-0.211

X CENTROID: -0.186

Y CENTROID: 0.051

POA TO CENTROID: 0.193

HORZ SPREAD: 1.405

VERT SPREAD: 1.563

GROUP SPREAD: 2.009

MIN RADIUS: 0.211

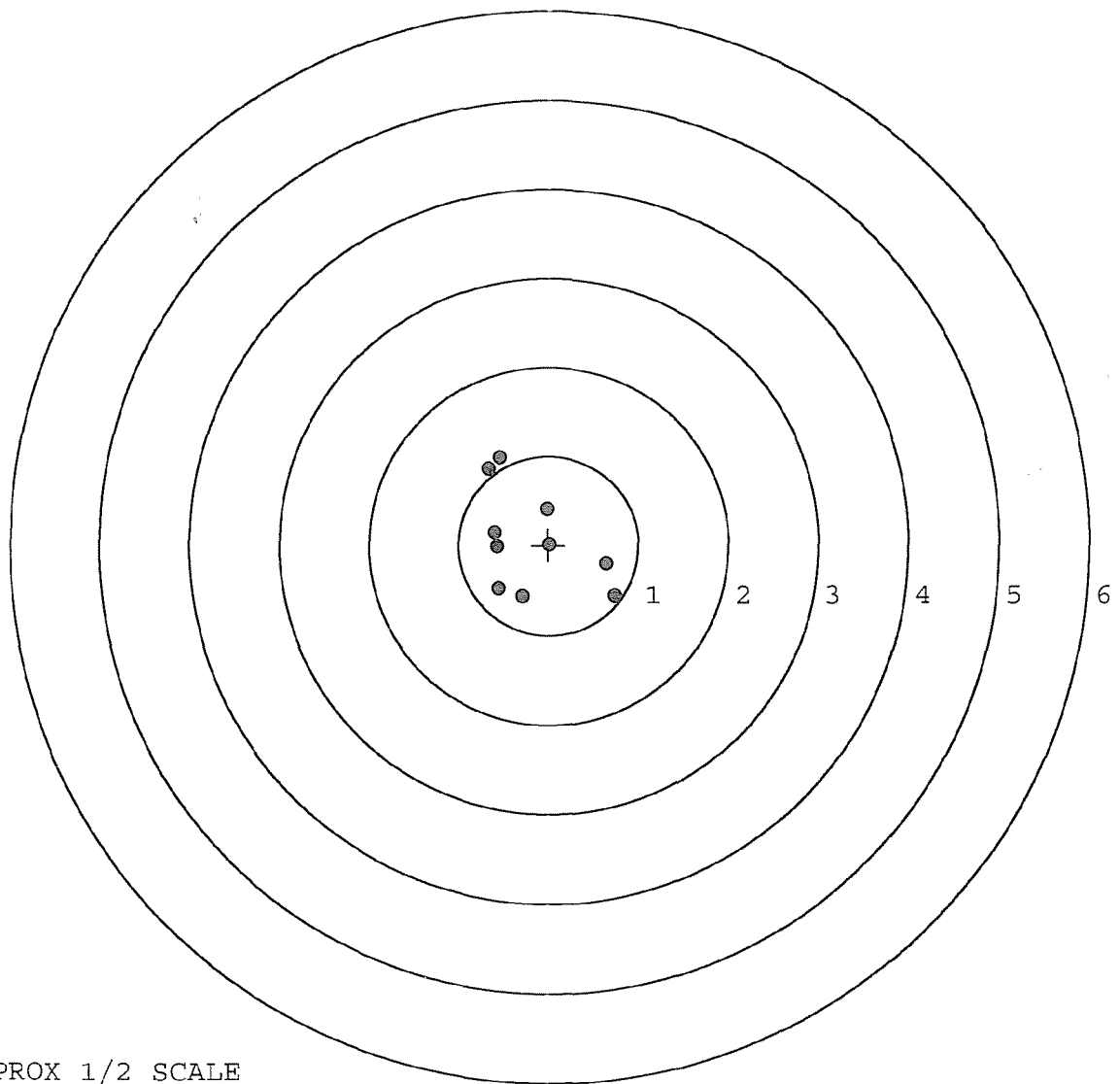
MAX RADIUS: 1.107

MEAN RADIUS: 0.663

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635124. 0

TARGET NUMBER: 3

FILE DATE: 01/10/2007

FILE TIME: 09:49

POINT#	X	Y
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1:	0.450	-0.984
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2:	0.344	-0.637
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3:	-0.300	1.082
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4:	0.371	0.282
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5:	0.132	0.337
----	-------	-------

6:	0.023	0.167
----	-------	-------

7:	0.008	-0.112
----	-------	--------

8:	-0.416	-0.198
----	--------	--------

9:	-0.621	0.047
----	--------	-------

10:	-0.384	0.201
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X CENTROID: -0.039

Y CENTROID: 0.018

POA TO CENTROID: 0.043

HORZ SPREAD: 1.071

VERT SPREAD: 2.066

GROUP SPREAD: 2.198

MIN RADIUS: 0.139

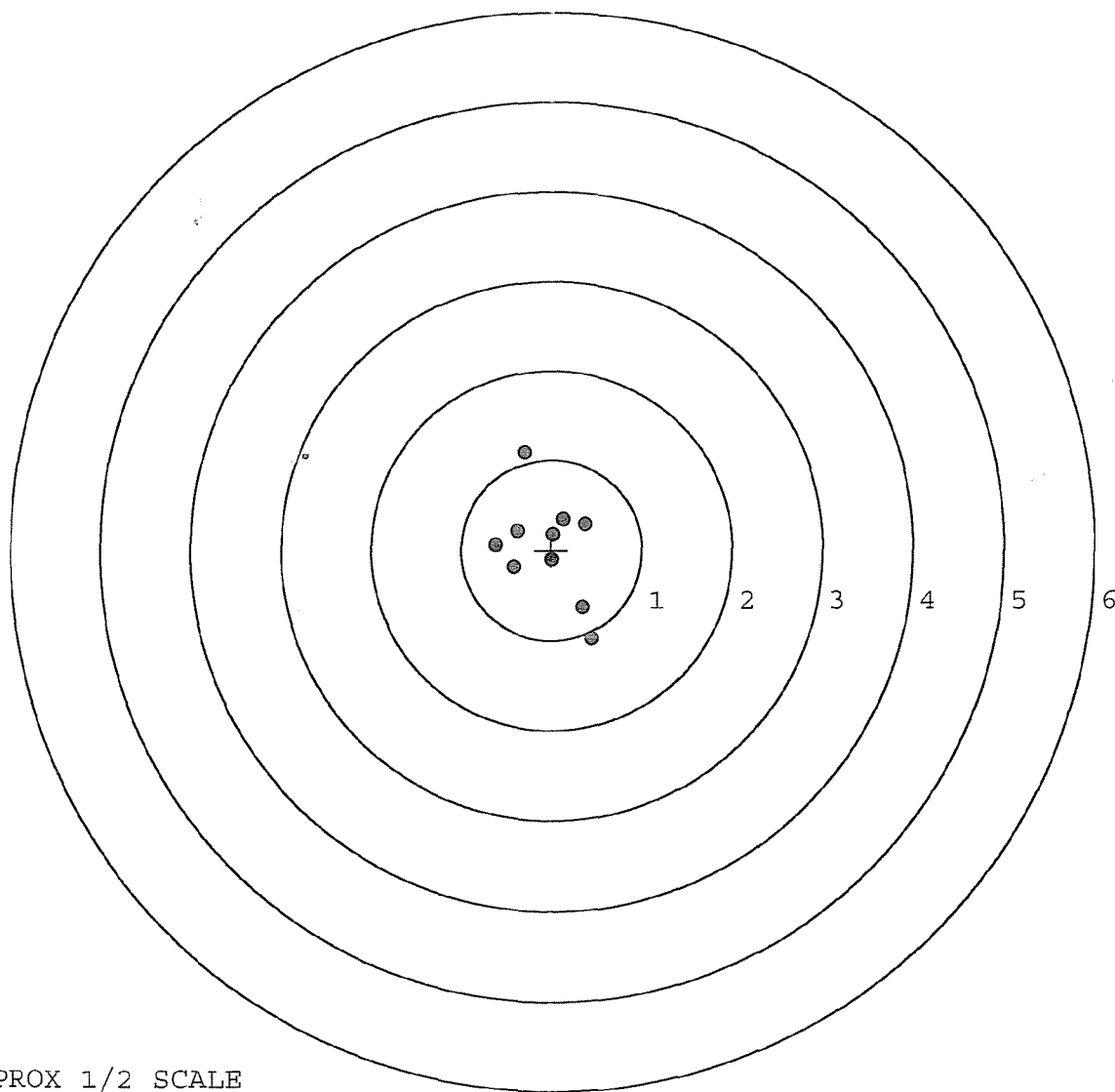
MAX RADIUS: 1.116

MEAN RADIUS: 0.553

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

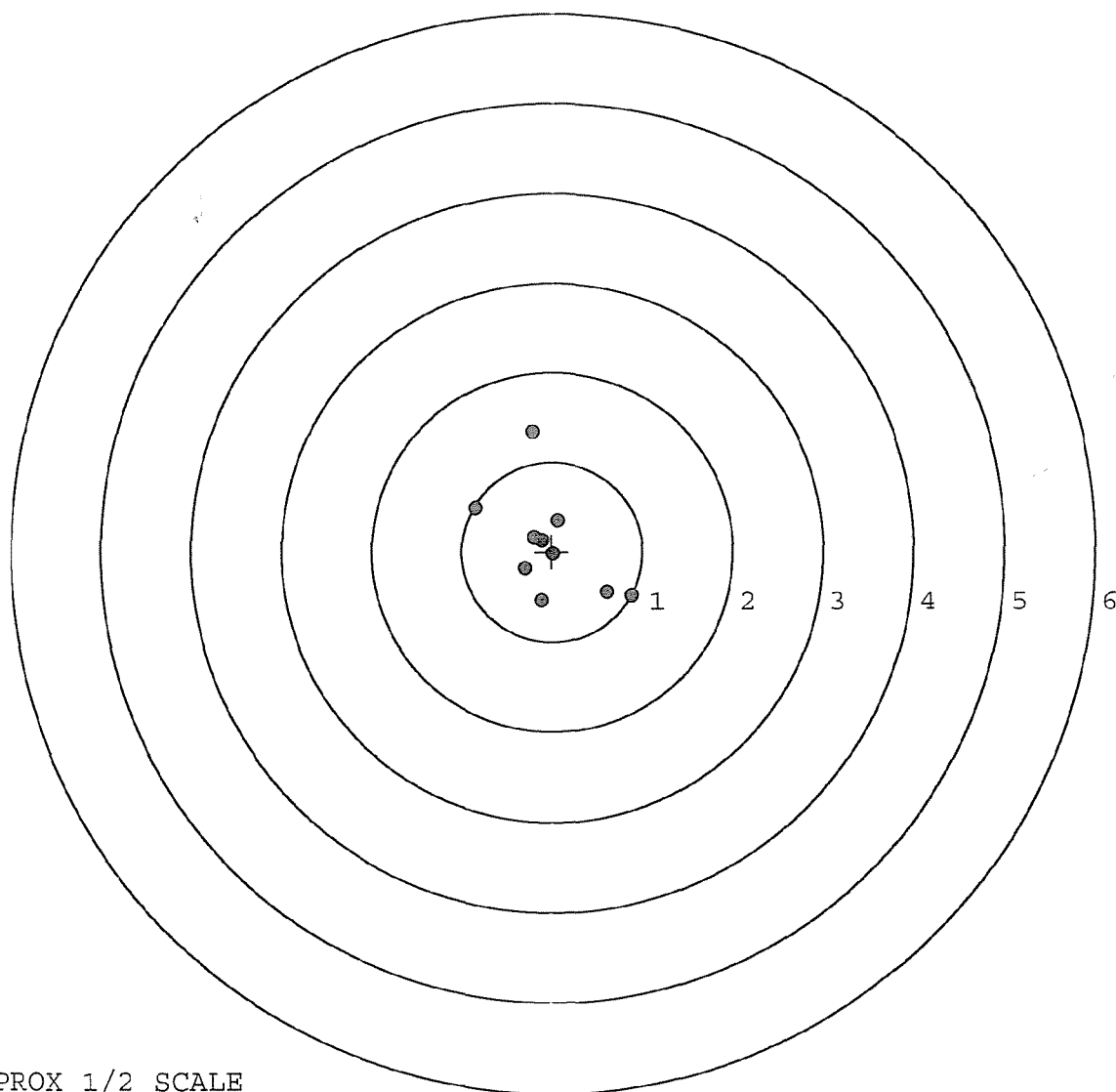


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635124. __0
TARGET NUMBER: 4
FILE DATE: 01/10/2007
FILE TIME: 09:49

POINT#	X	Y
1:	-0.225	1.327
2:	-0.848	0.490
3:	-0.117	-0.547
4:	-0.298	-0.191
5:	0.018	-0.021
6:	-0.200	0.163
7:	0.060	0.351
8:	0.884	-0.490
9:	0.609	-0.452
10:	-0.112	0.131

X CENTROID: -0.023
Y CENTROID: 0.076
POA TO CENTROID: 0.079
HORZ SPREAD: 1.732
VERT SPREAD: 1.874
GROUP SPREAD: 2.129
MIN RADIUS: 0.105
MAX RADIUS: 1.267
MEAN RADIUS: 0.579
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635124. 0

TARGET NUMBER: 5

FILE DATE: 01/10/2007

FILE TIME: 09:49

POINT#	X	Y
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1:	-1.168	-1.086
----	--------	--------

2:	-0.114	-0.721
----	--------	--------

3:	-0.304	-0.421
----	--------	--------

4:	0.455	-0.688
----	-------	--------

5:	0.153	-0.426
----	-------	--------

6:	0.326	0.016
----	-------	-------

7:	0.126	1.150
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8:	-0.434	0.904
----	--------	-------

9:	-0.573	0.455
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10:	-0.296	0.366
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X CENTROID: -0.183

Y CENTROID: -0.045

POA TO CENTROID: 0.188

HORZ SPREAD: 1.623

VERT SPREAD: 2.236

GROUP SPREAD: 2.583

MIN RADIUS: 0.395

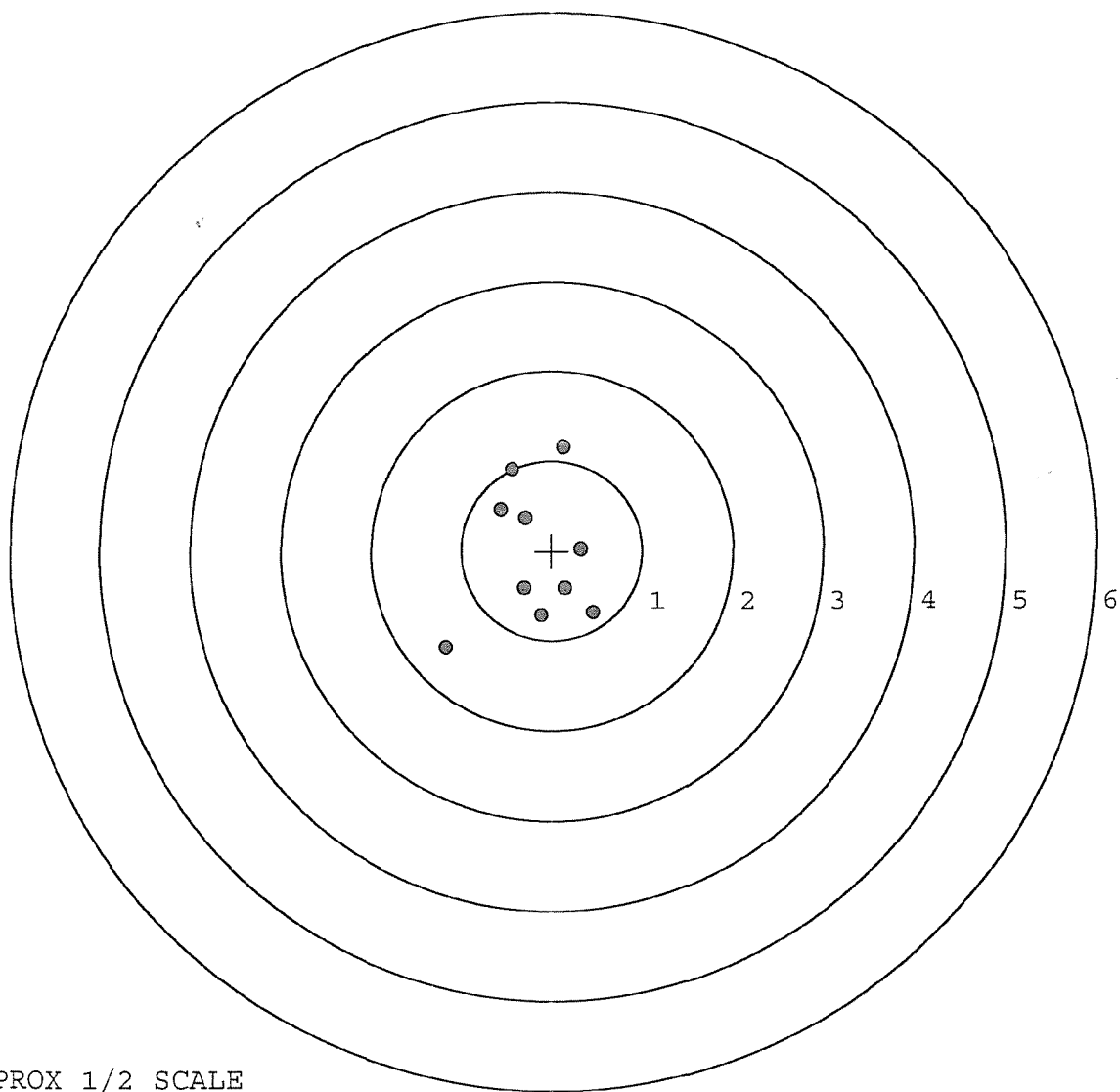
MAX RADIUS: 1.433

MEAN RADIUS: 0.771

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE