

GC635180

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



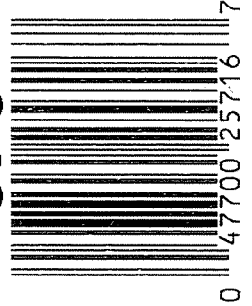
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6635180

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST[®])

UPC



0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST[®])

UPC



0 47700 25716 7

SERIAL NO.



66635182

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400143193

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6635180

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-26-07	RJL
420	ASSEMBLE ACTION		1-26-07	RJL
430	ASSEMBLE TO STOCK		1-29-07	FM
440	PROOF		1-29-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-29-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 31 2007	1-29-07	RJL
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-31-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-31-07	CW
510	DRILL AND TAP SIGHT HOLES		1-30-07	FM
520	GOFF BLAST BBL / REC		2-2-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/3-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-21-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-21-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-21-07	SD
	D) OIL FIRING PIN ASSEMBLY		2-27-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/1/07	non

F004 REV 5/2006

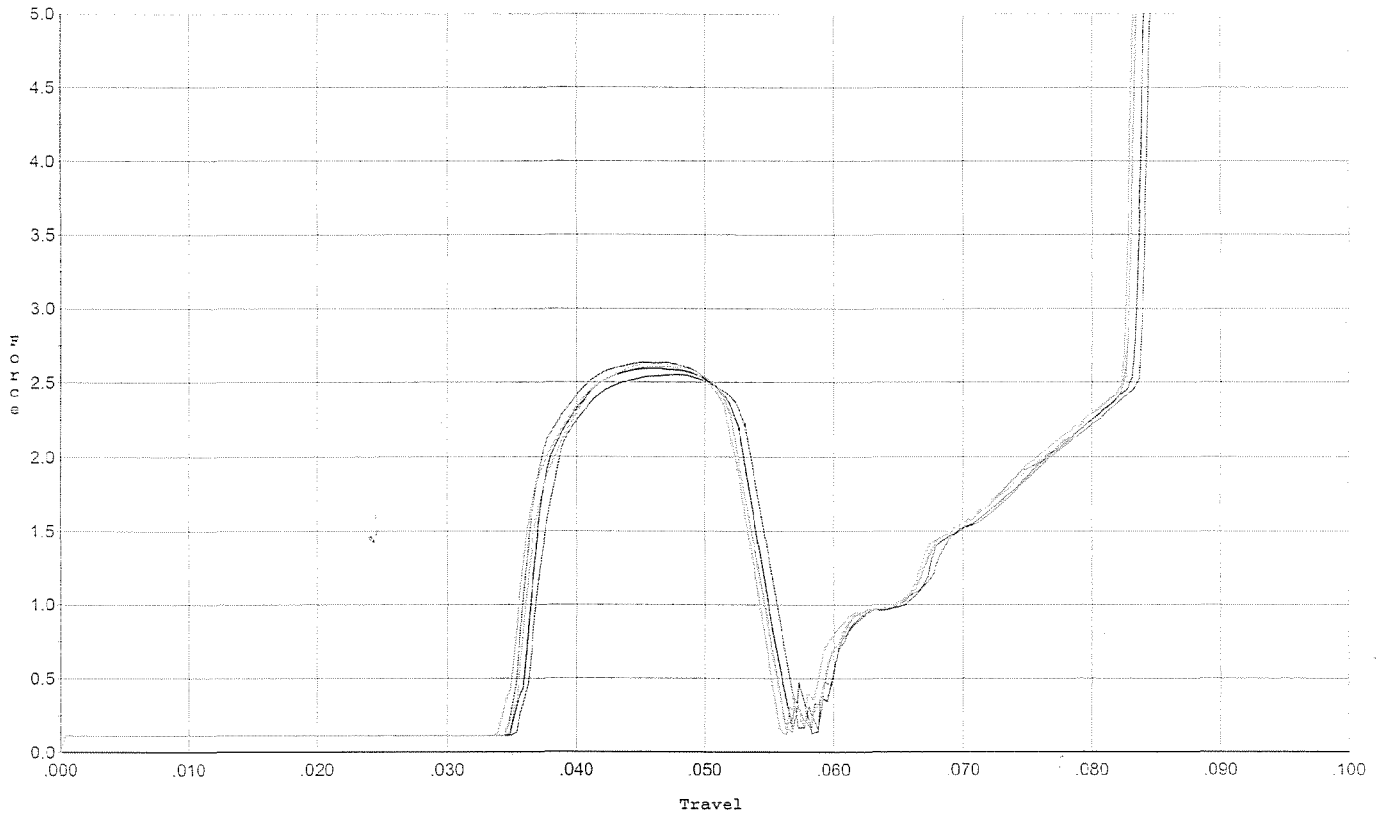
OP #	OPERATION NAME		READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6°	5°	5°	3/1/07	non
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	4°	3°	4°	3/1/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY					3/1/07	non
	I) FIRING PIN INDENT	.020 MIN	.024	.024	.024	3/1/07	non
	J) ASSEMBLE STOCK					2-27-07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS					3/1/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					3/1/07	non
	M) IRON SIGHT ALIGNMENT					3/1/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					3/1/07	non
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL			
			PASS	FAIL		2-28-07	TRW
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					2-28-07	Fm
670	FINAL INSPECTION A) HEADSPACE					3/1/07	non
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.59	2.25	2.49 2.46 2.21	3-1-07	TRW
	C) FUNCTION					3/1/07	non
690	PACK					3/28/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 2/16/07

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



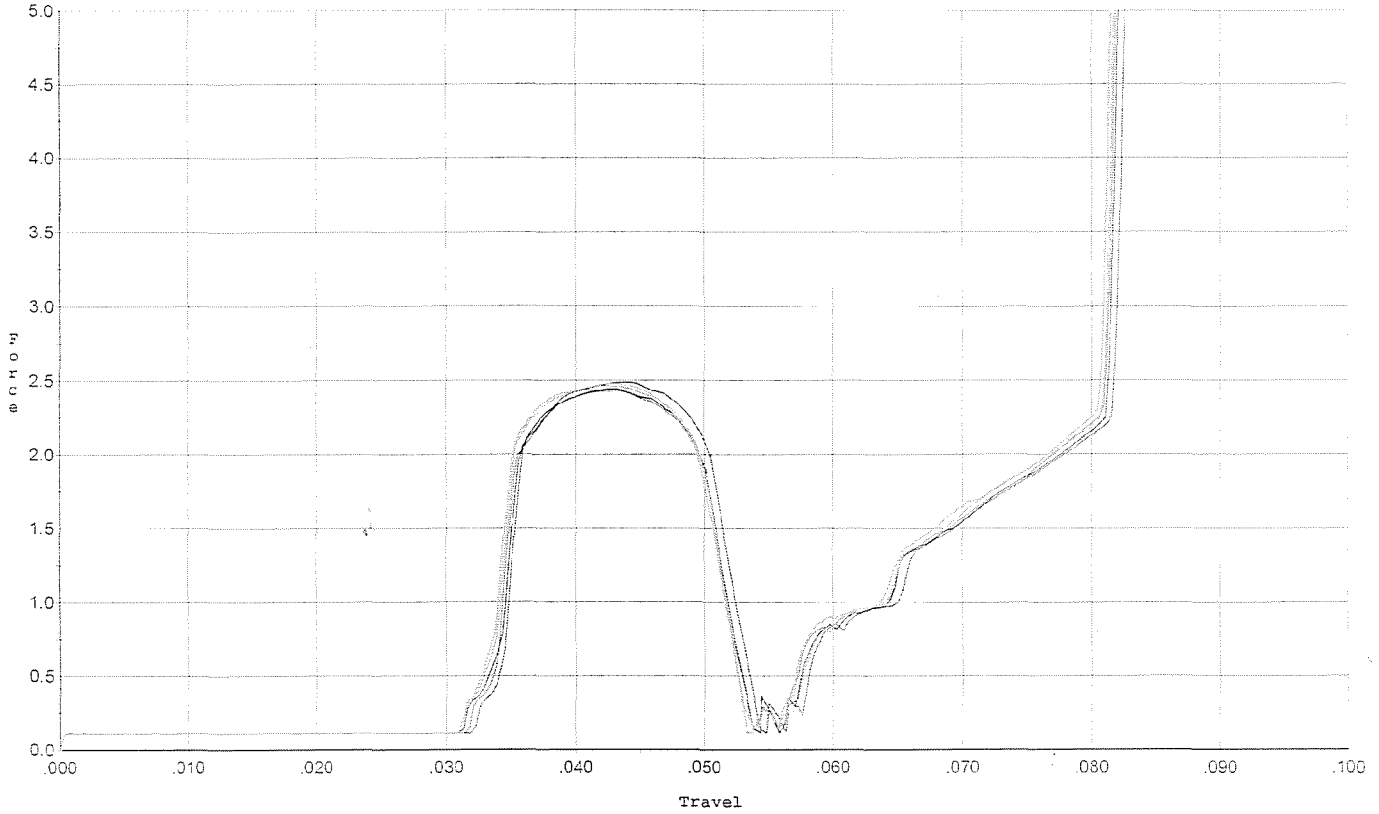
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.552	0.053	0.036	0.036	0.044		Set Trigger
2	2.592	0.053	0.035	0.036	0.045		Set Trigger
3	2.636	0.054	0.035	0.036	0.047		Set Trigger
4	2.609	0.052	0.035	0.036	0.044		Set Trigger
5	2.628	0.053	0.034	0.036	0.045		Set Trigger

AVG 2.60

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 2/16/07

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



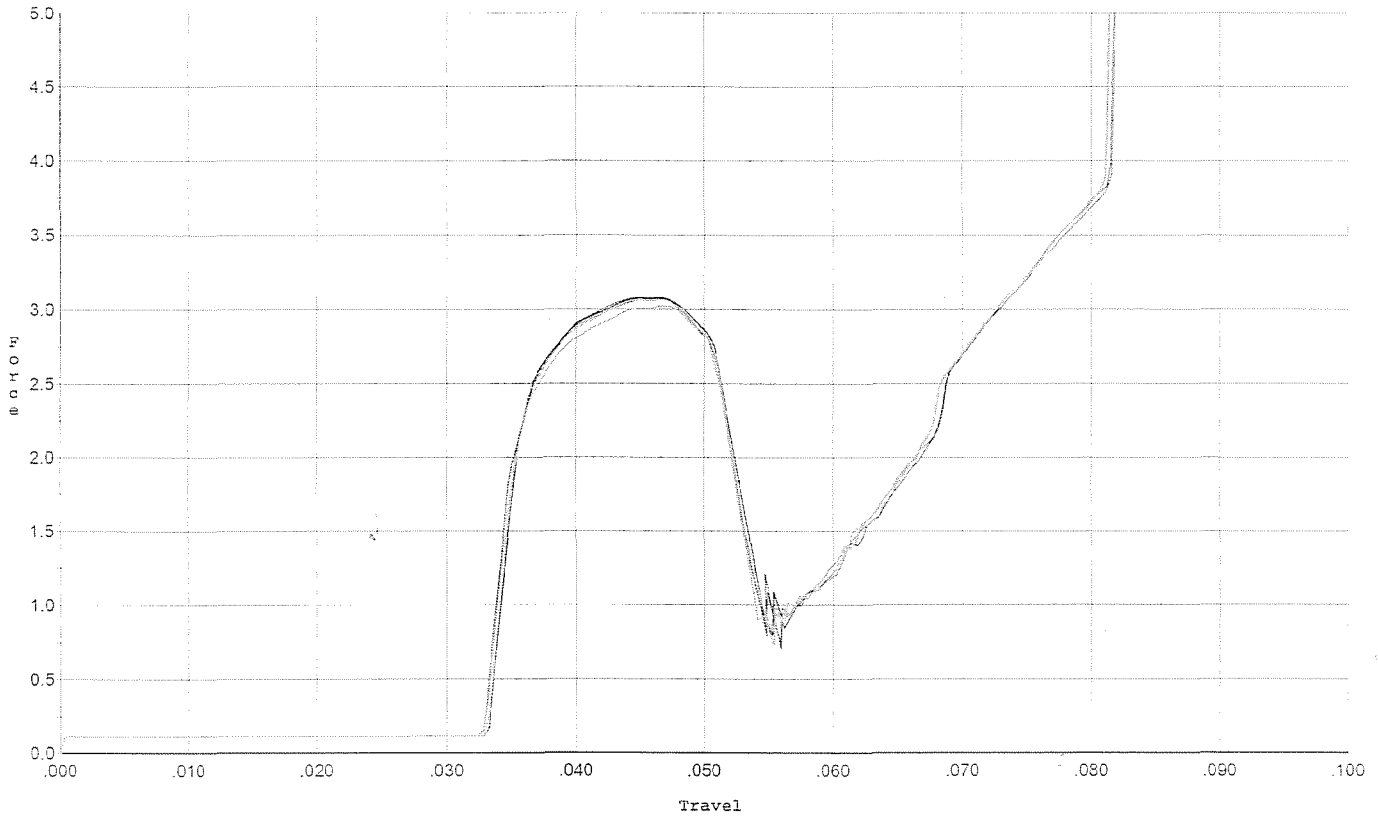
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.487	0.050	0.033	0.036	0.042		Set Trigger
2	2.441	0.050	0.032	0.036	0.041		Set Trigger
3	2.428	0.050	0.032	0.035	0.041		Set Trigger
4	2.477	0.051	0.031	0.035	0.043		Set Trigger
5	2.464	0.050	0.031	0.035	0.042		Set Trigger

Avg 2.45

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/16/07

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



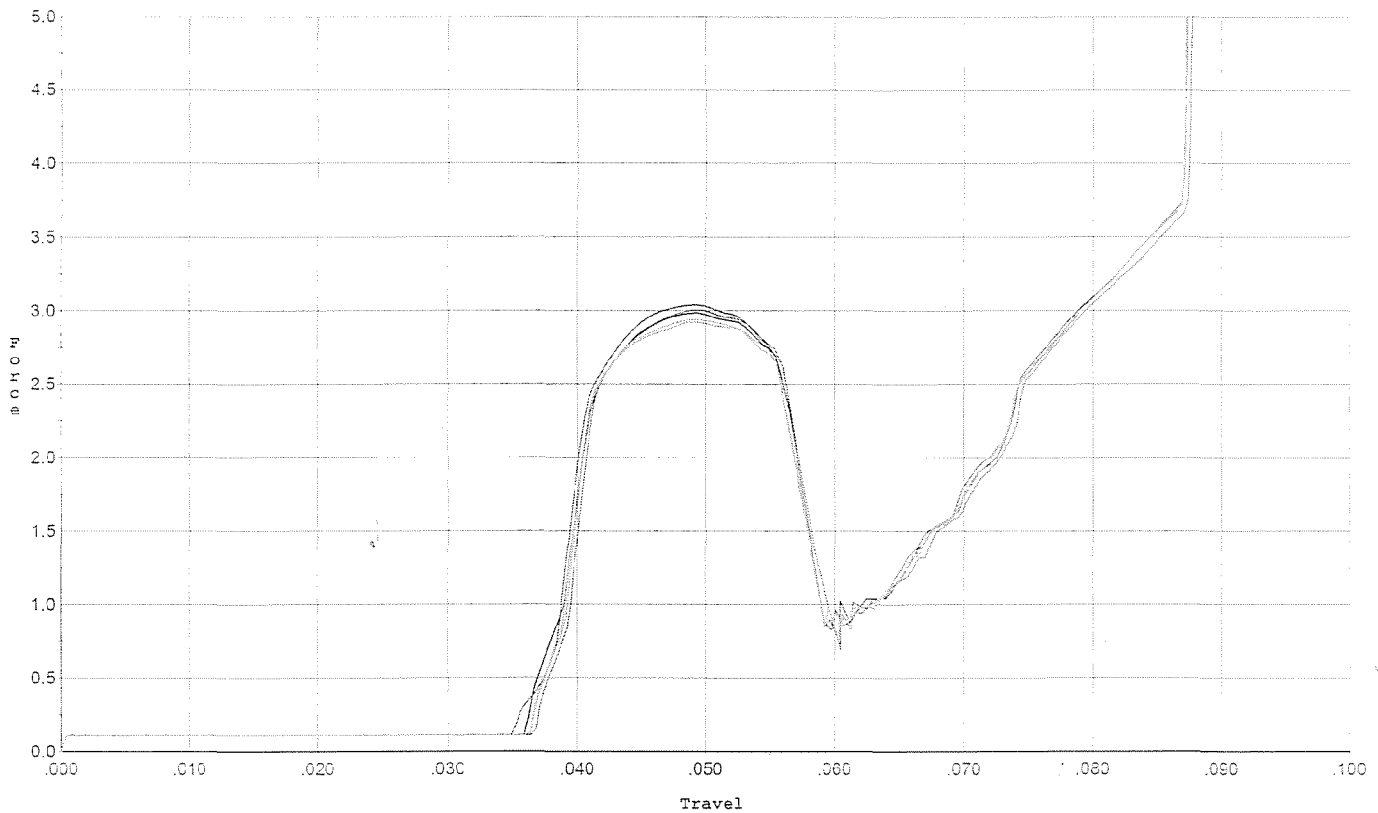
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.079	0.051	0.033	0.034	0.053		Set Trigger
2	3.079	0.053	0.033	0.034	0.055		Set Trigger
3	3.065	0.051	0.033	0.034	0.053		Set Trigger
4	3.065	0.051	0.033	0.034	0.053		Set Trigger
5	3.024	0.051	0.033	0.034	0.052		Set Trigger

Avg 3.06

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/16/07

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



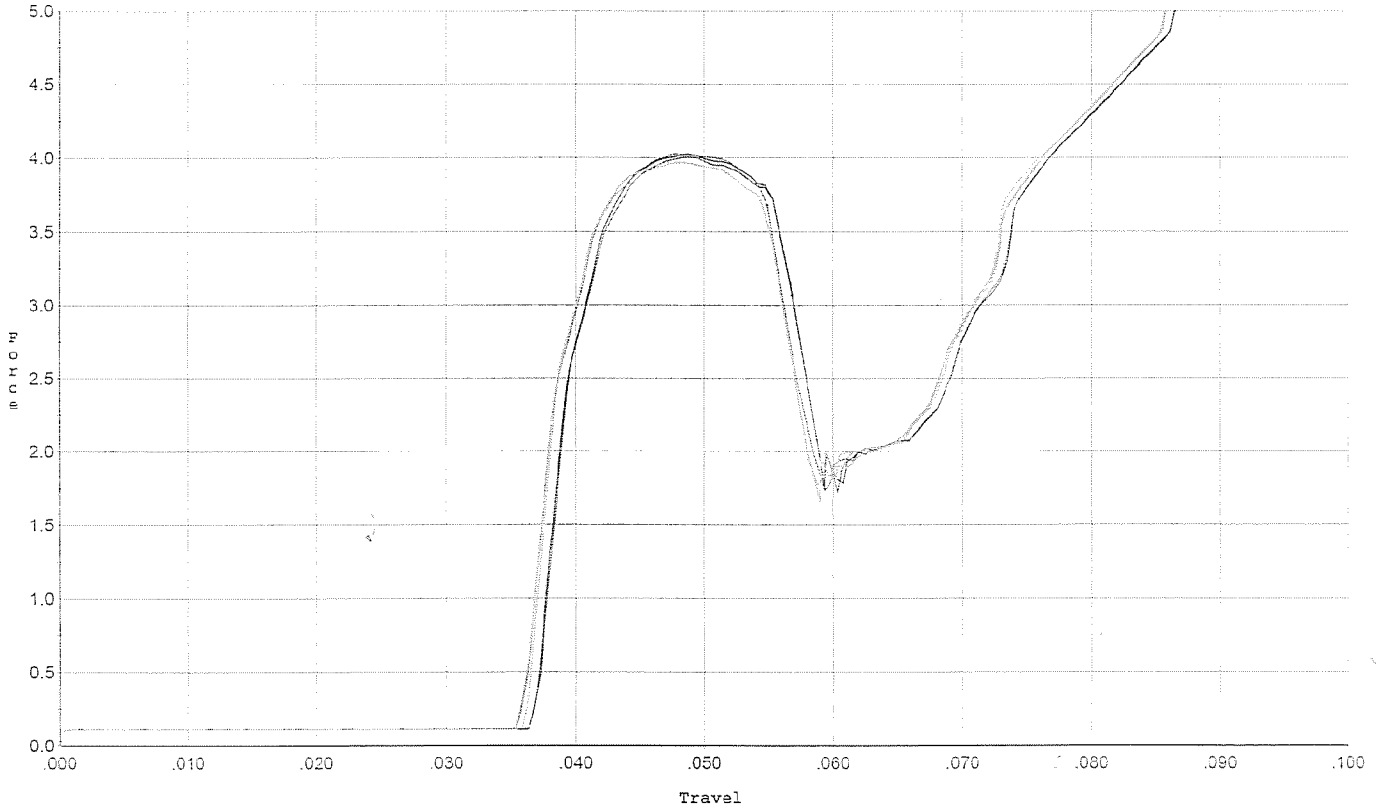
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.038	0.057	0.035	0.036	0.056		Set Trigger
2	2.983	0.056	0.036	0.036	0.054		Set Trigger
3	3.004	0.056	0.037	0.037	0.053		Set Trigger
4	2.939	0.057	0.037	0.037	0.054		Set Trigger
5	2.923	0.057	0.037	0.037	0.053		Set Trigger

Avg 2.97

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/16/07

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



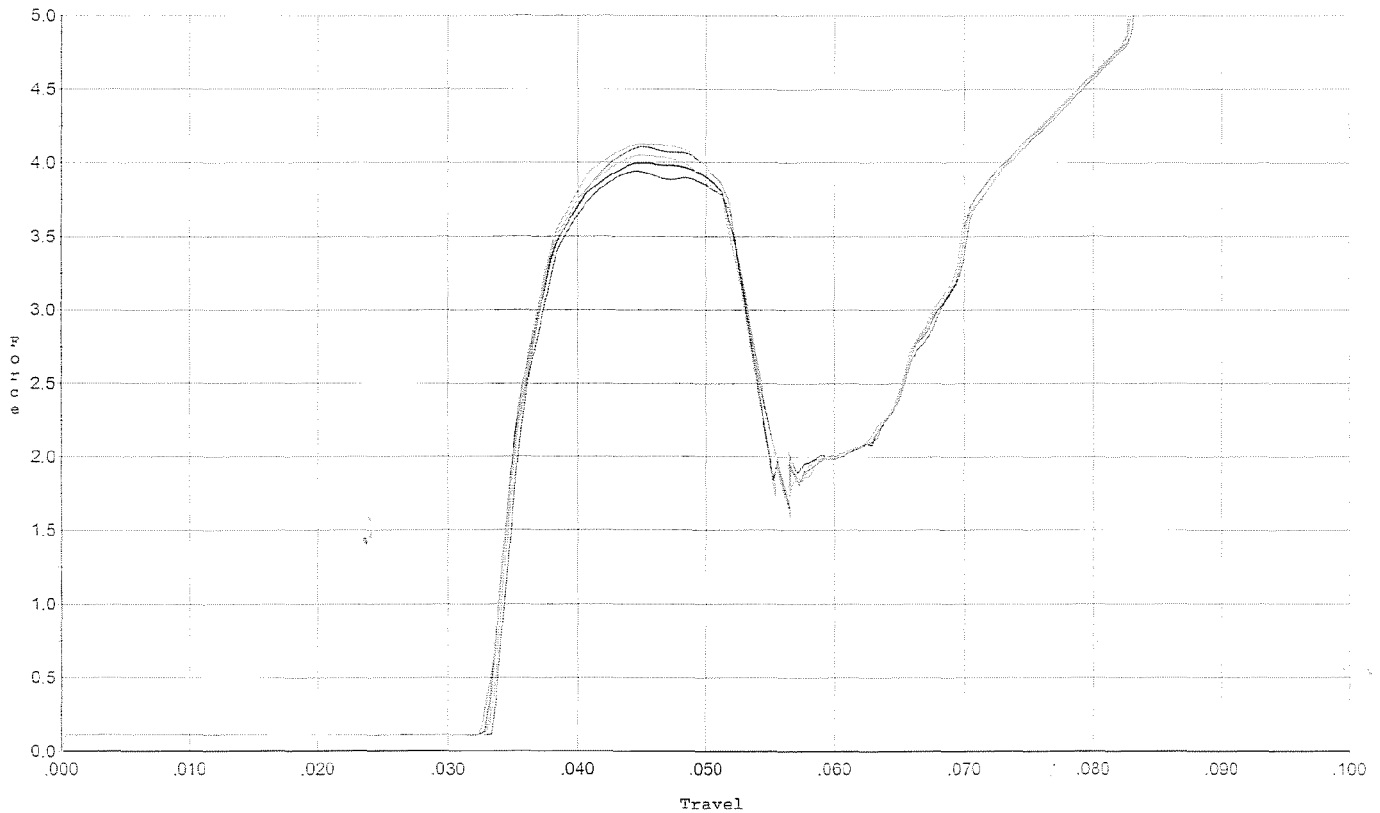
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.006	0.057	0.037	0.034	0.074		Set Trigger
2	4.023	0.057	0.037	0.034	0.074		Set Trigger
3	4.027	0.055	0.036	0.035	0.073		Set Trigger
4	3.964	0.055	0.036	0.035	0.072		Set Trigger
5	3.974	0.055	0.036	0.035	0.073		Set Trigger

Avg 3.99

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/16/07

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



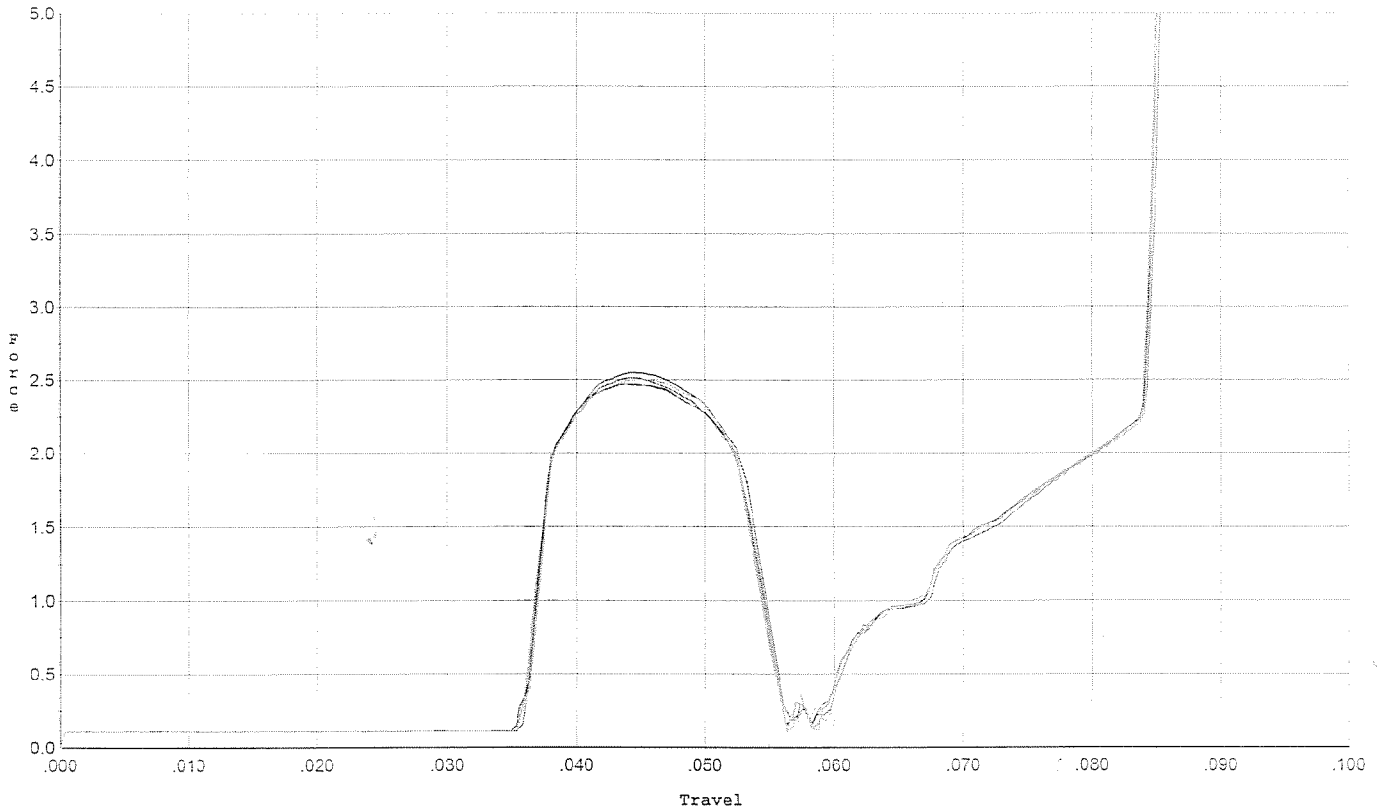
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.943	0.052	0.034	0.034	0.070		Set Trigger
2	3.998	0.052	0.033	0.034	0.072		Set Trigger
3	4.106	0.052	0.033	0.034	0.072		Set Trigger
4	4.051	0.053	0.033	0.034	0.073		Set Trigger
5	4.126	0.052	0.033	0.034	0.072		Set Trigger

Avg. 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/16/07

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



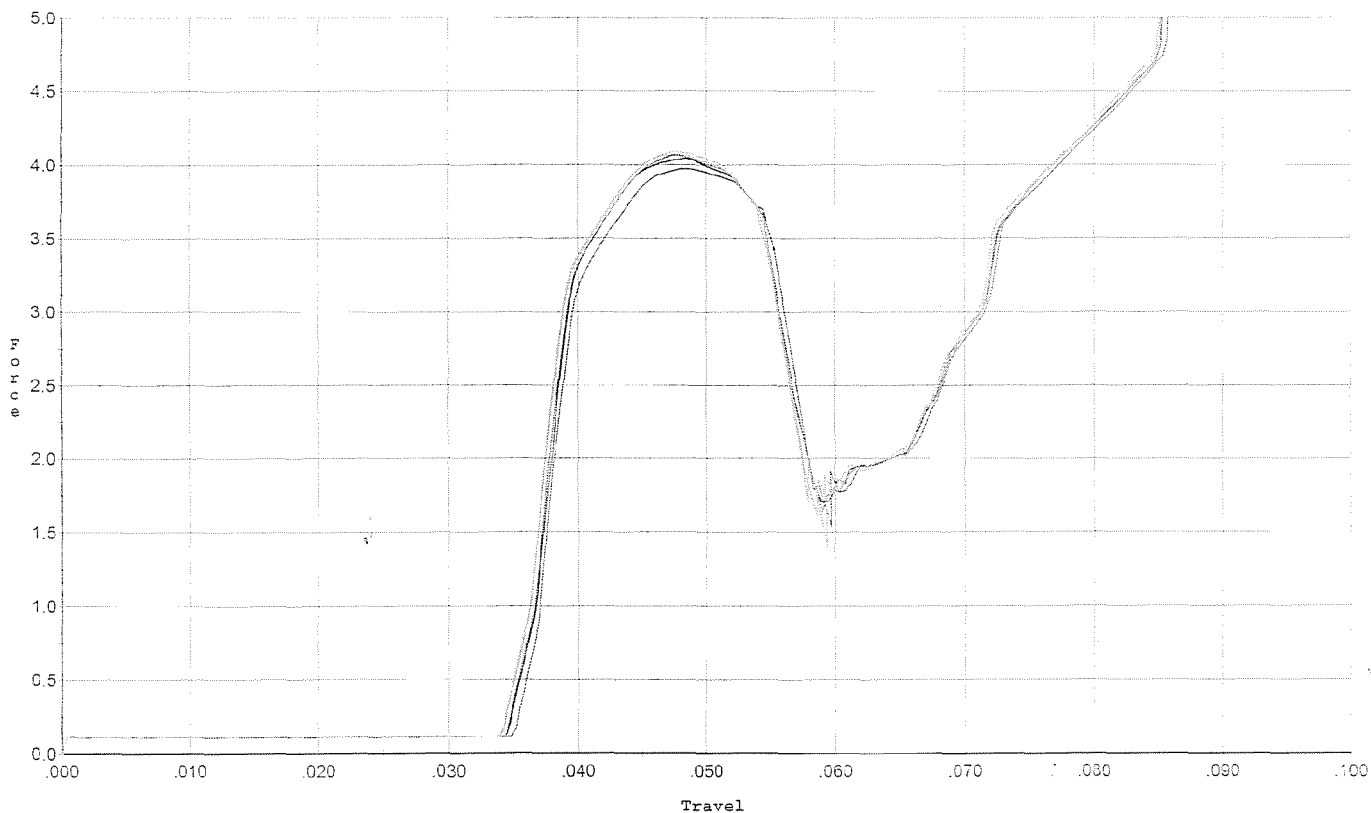
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.547	0.053	0.036	0.037	0.043		Set Trigger
2	2.468	0.054	0.036	0.037	0.043		Set Trigger
3	2.513	0.053	0.036	0.037	0.041		Set Trigger
4	2.470	0.053	0.036	0.037	0.041		Set Trigger
5	2.502	0.054	0.036	0.037	0.043		Set Trigger

AVG 2.50

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/16/07

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	3.979	0.055	0.035	0.035	0.072		Set Trigger
2	4.043	0.054	0.035	0.035	0.072		Set Trigger
3	4.064	0.054	0.035	0.035	0.072		Set Trigger
4	4.091	0.055	0.034	0.035	0.074		Set Trigger
5	4.074	0.055	0.035	0.034	0.074		Set Trigger

AVG 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635180.__0
FILE DATE AND TIME: 02/28/2007 22:59

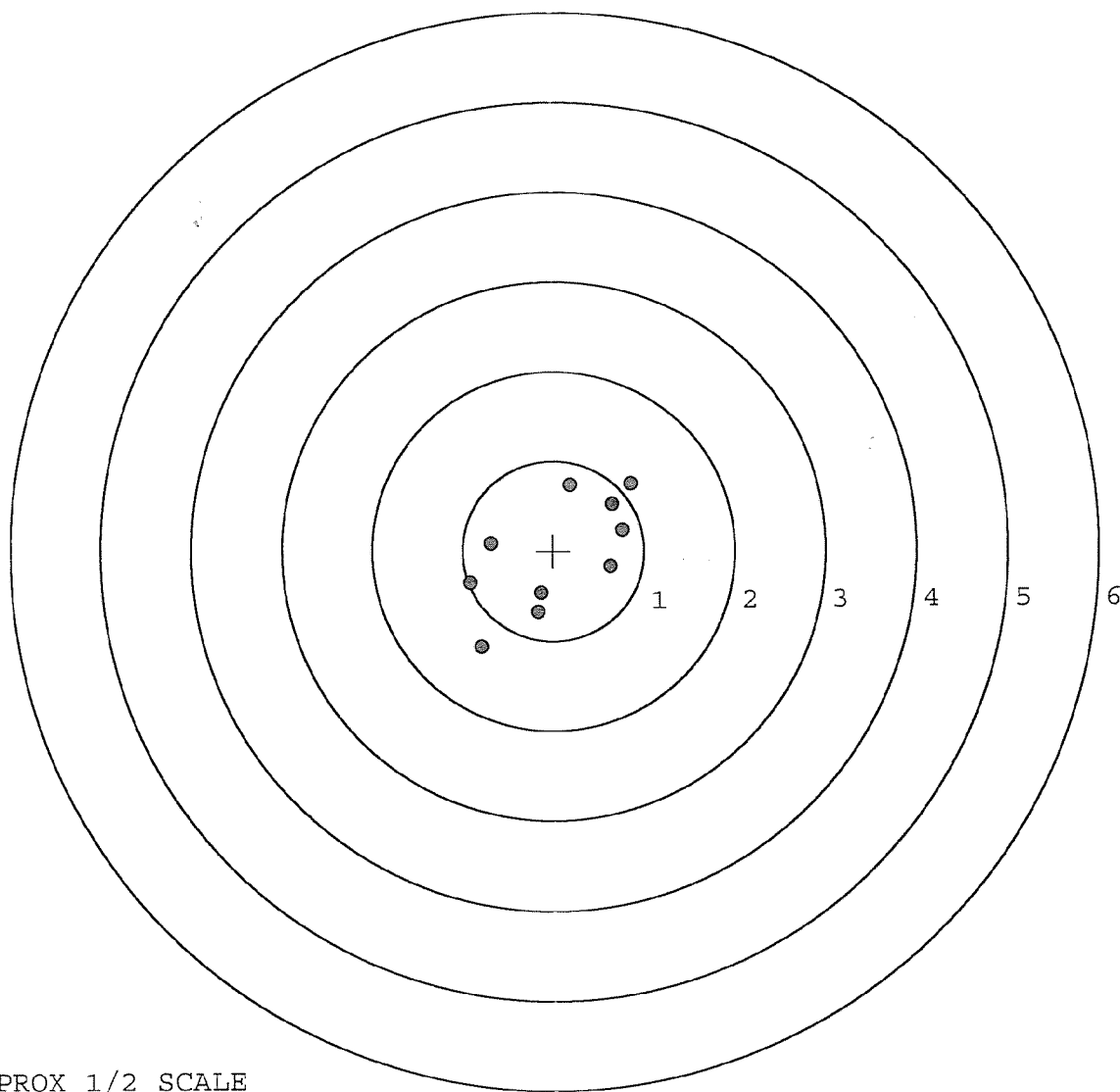
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.045
The Average Y Centroid of the Five Target Set:	-0.030
The Average Point of Impact of the Five Target Set:	0.054
The Average Mean Radius of the Five Target Set:	0.829
The Distance from POA to Centroid Target #1:	0.059
The Distance from Centroid Target #2 to Centroid Target #1:	0.083
The Distance from Centroid Target #3 to Centroid Target #1:	0.248
The Distance from Centroid Target #4 to Centroid Target #1:	0.146
The Distance from Centroid Target #5 to Centroid Target #1:	0.197

SERIAL NUMBER: G6635180.___0
TARGET NUMBER: 1
FILE DATE: 02/28/2007
FILE TIME: 22:59

POINT#	X	Y
1:	0.190	0.731
2:	0.860	0.746
3:	0.648	0.514
4:	0.761	0.228
5:	0.633	-0.175
6:	-0.167	-0.683
7:	-0.137	-0.470
8:	-0.689	0.086
9:	-0.914	-0.357
10:	-0.798	-1.069

X CENTROID: 0.039
Y CENTROID: -0.045
POA TO CENTROID: 0.059
HORZ SPREAD: 1.774
VERT SPREAD: 1.815
GROUP SPREAD: 2.458
MIN RADIUS: 0.460
MAX RADIUS: 1.322
MEAN RADIUS: 0.833
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

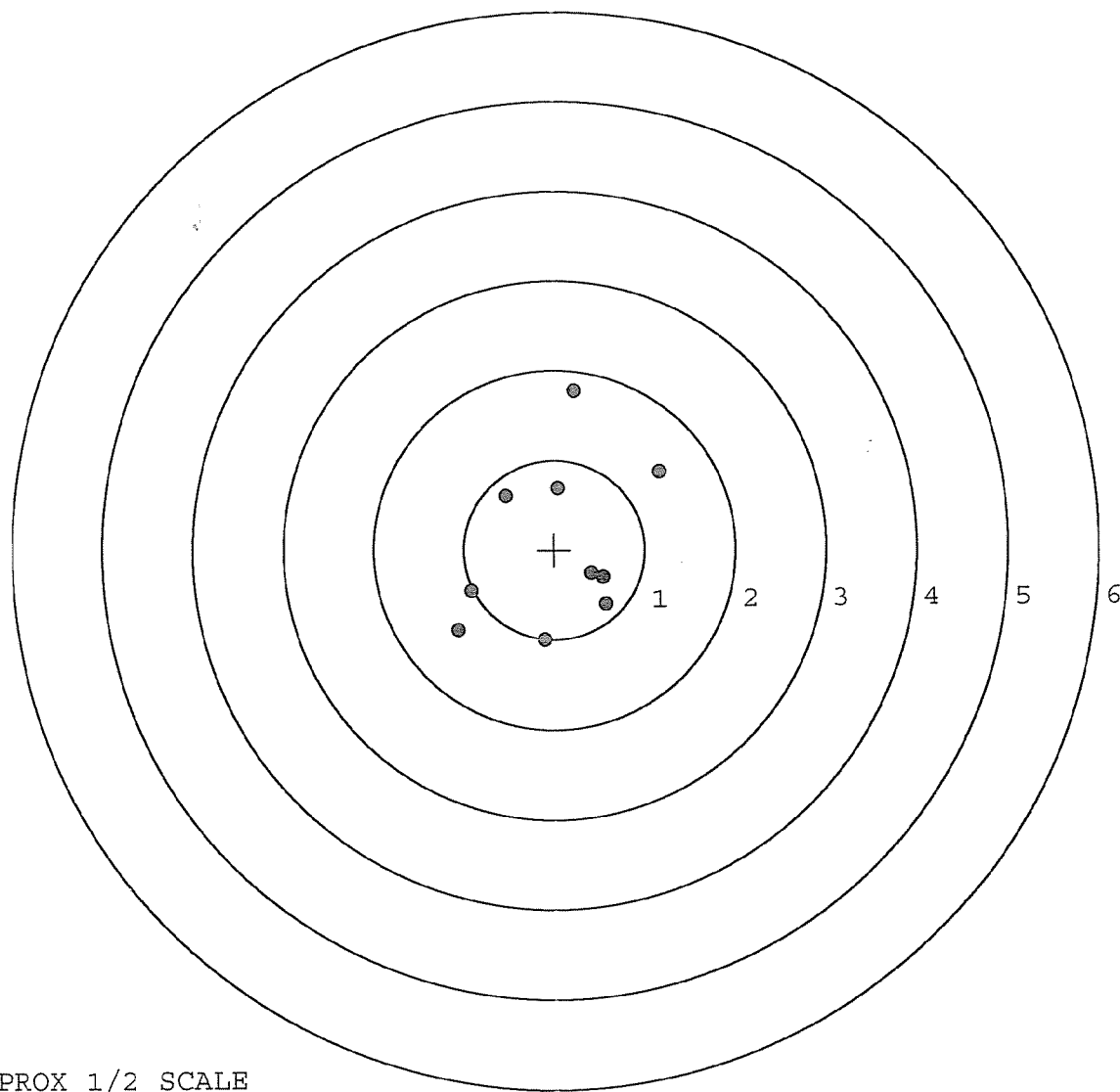


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635180. __0
TARGET NUMBER: 2
FILE DATE: 02/28/2007
FILE TIME: 22:59

POINT#	X	Y
1:	0.221	1.772
2:	1.165	0.868
3:	0.046	0.693
4:	-0.536	0.605
5:	-0.919	-0.464
6:	-1.066	-0.902
7:	-0.110	-1.012
8:	0.412	-0.260
9:	0.536	-0.311
10:	0.569	-0.610

X CENTROID: 0.032
Y CENTROID: 0.038
POA TO CENTROID: 0.049
HORZ SPREAD: 2.231
VERT SPREAD: 2.784
GROUP SPREAD: 2.968
MIN RADIUS: 0.483
MAX RADIUS: 1.744
MEAN RADIUS: 1.012
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635180. __0

TARGET NUMBER: 3

FILE DATE: 02/28/2007

FILE TIME: 22:59

POINT#	X	Y
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1:	-0.371	1.424
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2:	0.286	0.778
----	-------	-------

3:	0.035	0.476
----	-------	-------

4:	0.427	0.032
----	-------	-------

5:	-0.355	0.138
----	--------	-------

6:	-0.193	0.135
----	--------	-------

7:	-0.240	-0.136
----	--------	--------

8:	-0.364	-0.316
----	--------	--------

9:	-0.254	-0.426
----	--------	--------

10:	-0.006	-0.517
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X CENTROID: -0.103

Y CENTROID: 0.159

POA TO CENTROID: 0.190

HORZ SPREAD: 0.798

VERT SPREAD: 1.941

GROUP SPREAD: 1.975

MIN RADIUS: 0.093

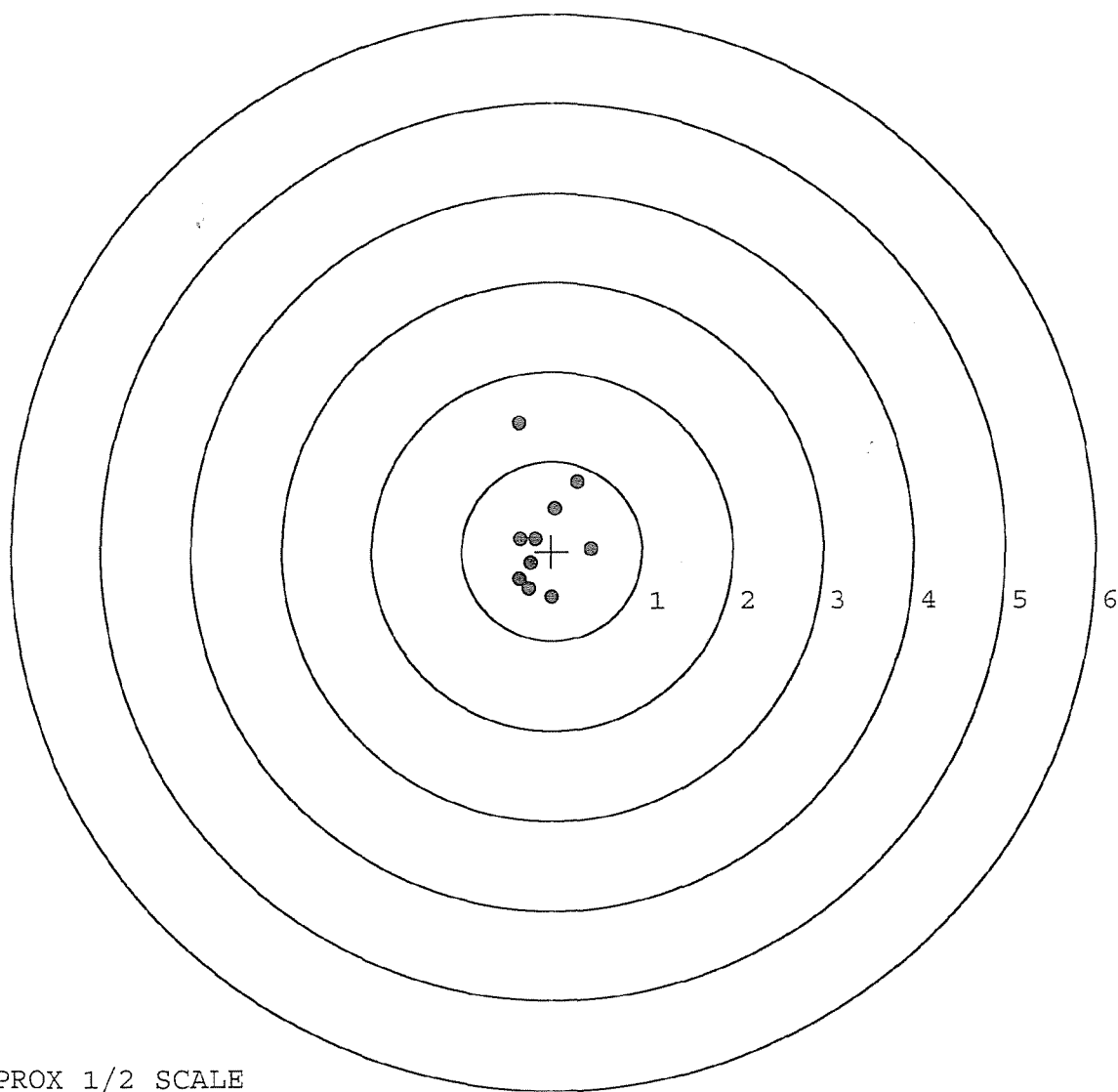
MAX RADIUS: 1.293

MEAN RADIUS: 0.541

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635180. 0

TARGET NUMBER: 4

FILE DATE: 02/28/2007

FILE TIME: 22:59

POINT#	X	Y
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1:	-0.818	0.028
----	--------	-------

2:	-1.341	-0.317
----	--------	--------

3:	-1.186	-0.692
----	--------	--------

4:	-1.075	-1.336
----	--------	--------

5:	-0.154	-0.378
----	--------	--------

6:	0.186	0.172
----	-------	-------

7:	0.623	0.232
----	-------	-------

8:	0.758	0.294
----	-------	-------

9:	1.086	0.190
----	-------	-------

10:	1.122	0.507
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X CENTROID: -0.080

Y CENTROID: -0.130

POA TO CENTROID: 0.153

HORZ SPREAD: 2.463

VERT SPREAD: 1.843

GROUP SPREAD: 2.868

MIN RADIUS: 0.259

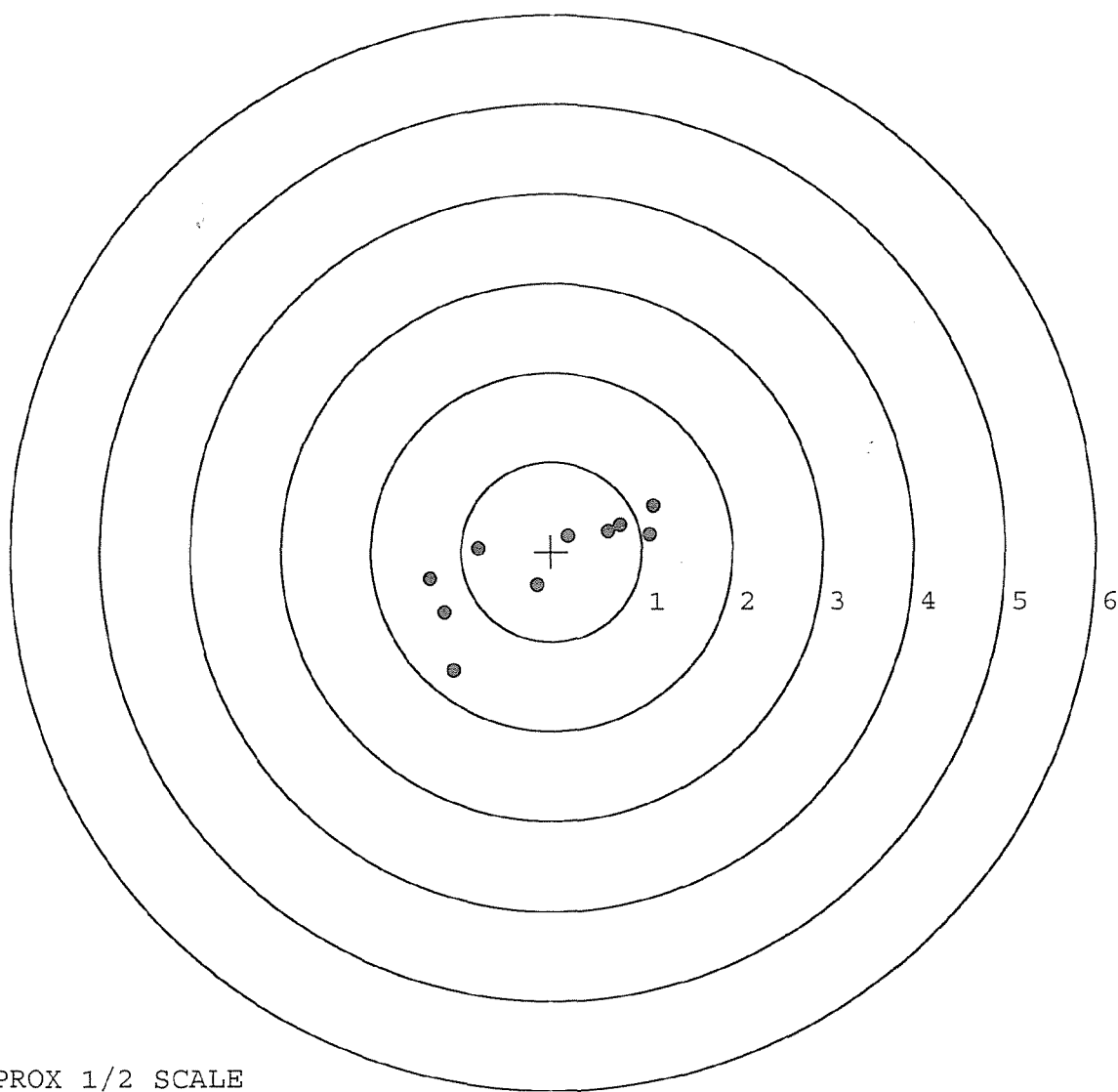
MAX RADIUS: 1.564

MEAN RADIUS: 0.979

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

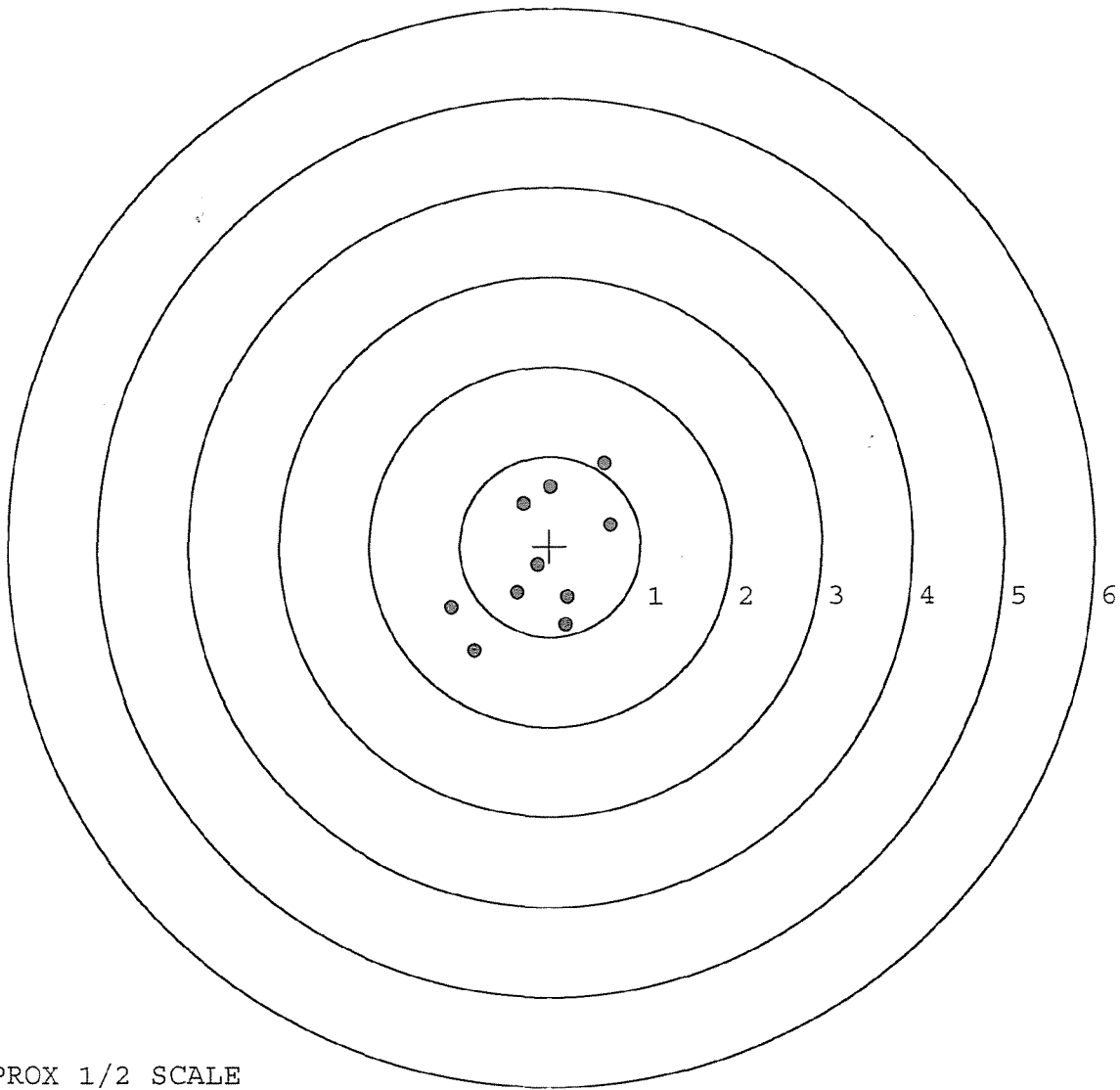


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635180.___0
TARGET NUMBER: 5
FILE DATE: 02/28/2007
FILE TIME: 22:59

X CENTROID: -0.111
Y CENTROID: -0.174
POA TO CENTROID: 0.206
HORZ SPREAD: 1.757
VERT SPREAD: 2.085
GROUP SPREAD: 2.532
MIN RADIUS: 0.045
MAX RADIUS: 1.305
MEAN RADIUS: 0.776
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.300	0.465
2:	0.000	0.662
3:	0.596	0.924
4:	0.664	0.236
5:	-0.139	-0.209
6:	-0.366	-0.524
7:	0.197	-0.564
8:	0.174	-0.873
9:	-0.840	-1.161
10:	-1.093	-0.692



TARGET APPROX 1/2 SCALE