

G6623484

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

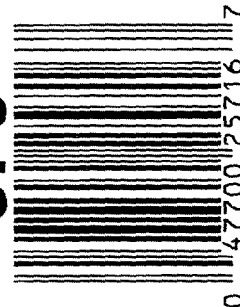
24"

CAPACITY

6

G6623484

UPC



ORDER 25716

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

UPC

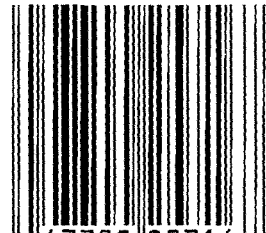


0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



G6623484

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400140105

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6623484

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-29-06	BLG
420	ASSEMBLE ACTION		11-29-06	BLG
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA-FLUX	11-30-06	norm
460	CHECK HEADSPACE	INSPECTED	11-30-06	norm
470	DIS-ASSEMBLE ACTION	DEC 05 2006	12-4-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	12-3-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-5-06	CW
510	DRILL AND TAP SIGHT HOLES		12-4-06	SD
520	GOFF BLAST BBL / REC		12-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/13/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12/19/06	norm
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12/19/06	norm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12/19/06	norm
	D) OIL FIRING PIN ASSEMBLY		12-20-06	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

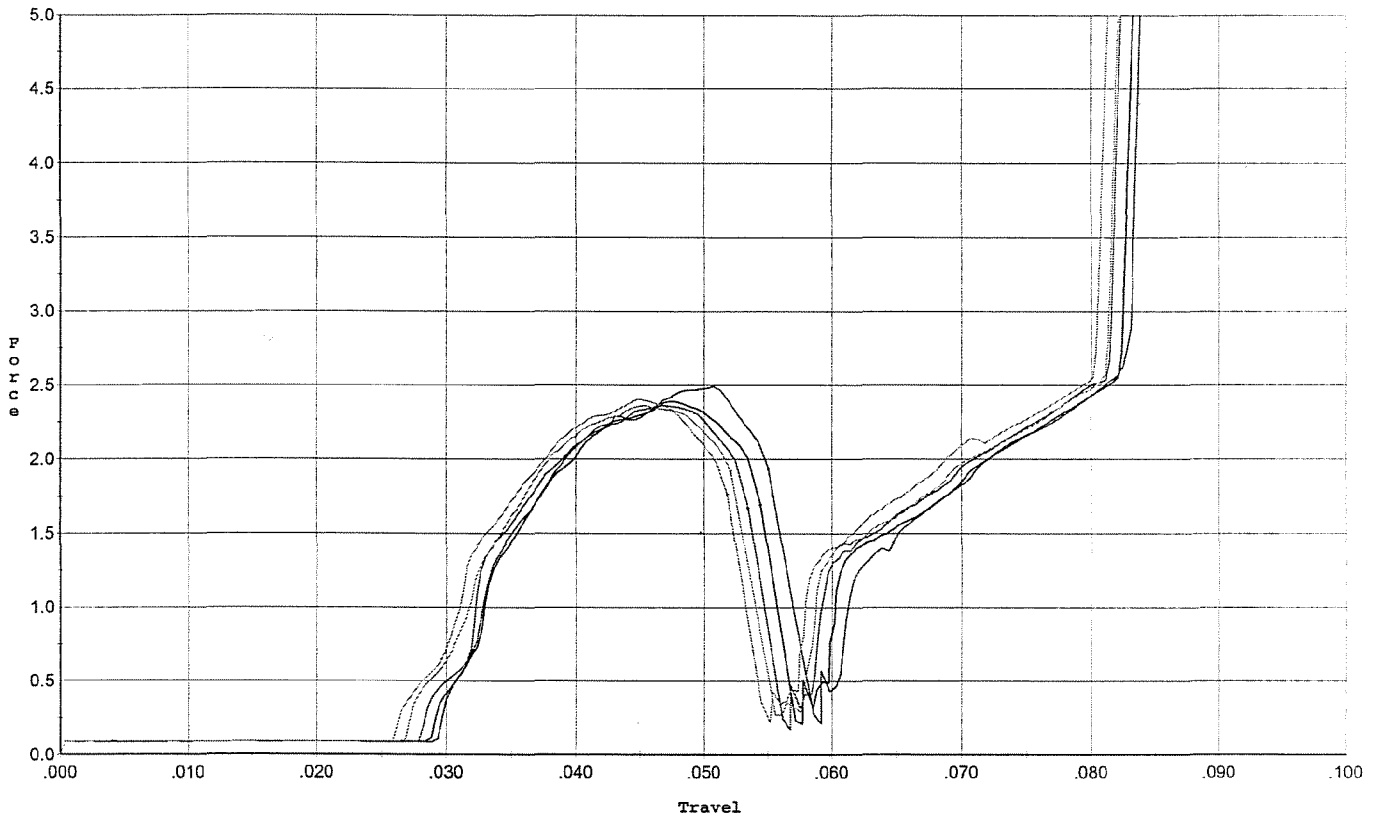
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.5</u> <u>4.5</u> <u>4.5</u>	1-3-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	1-3-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.0245</u> <u>.0245</u>	1-3-07	DA
	J) ASSEMBLE STOCK		12-20-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		1-3-07	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-3-07	L.P.D.
	M) IRON SIGHT ALIGNMENT		1-3-07	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-3-07	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1/2/07	DA
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/2/07	mgg
670	FINAL INSPECTION A) HEADSPACE		1-3-07	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.53</u> <u>2.49</u> <u>2.27</u> <u>2.45</u> <u>2.30</u>	1-3-07	DA
	C) FUNCTION		1-3-07	L.P.D.
690	PACK		1-23-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/14/06

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



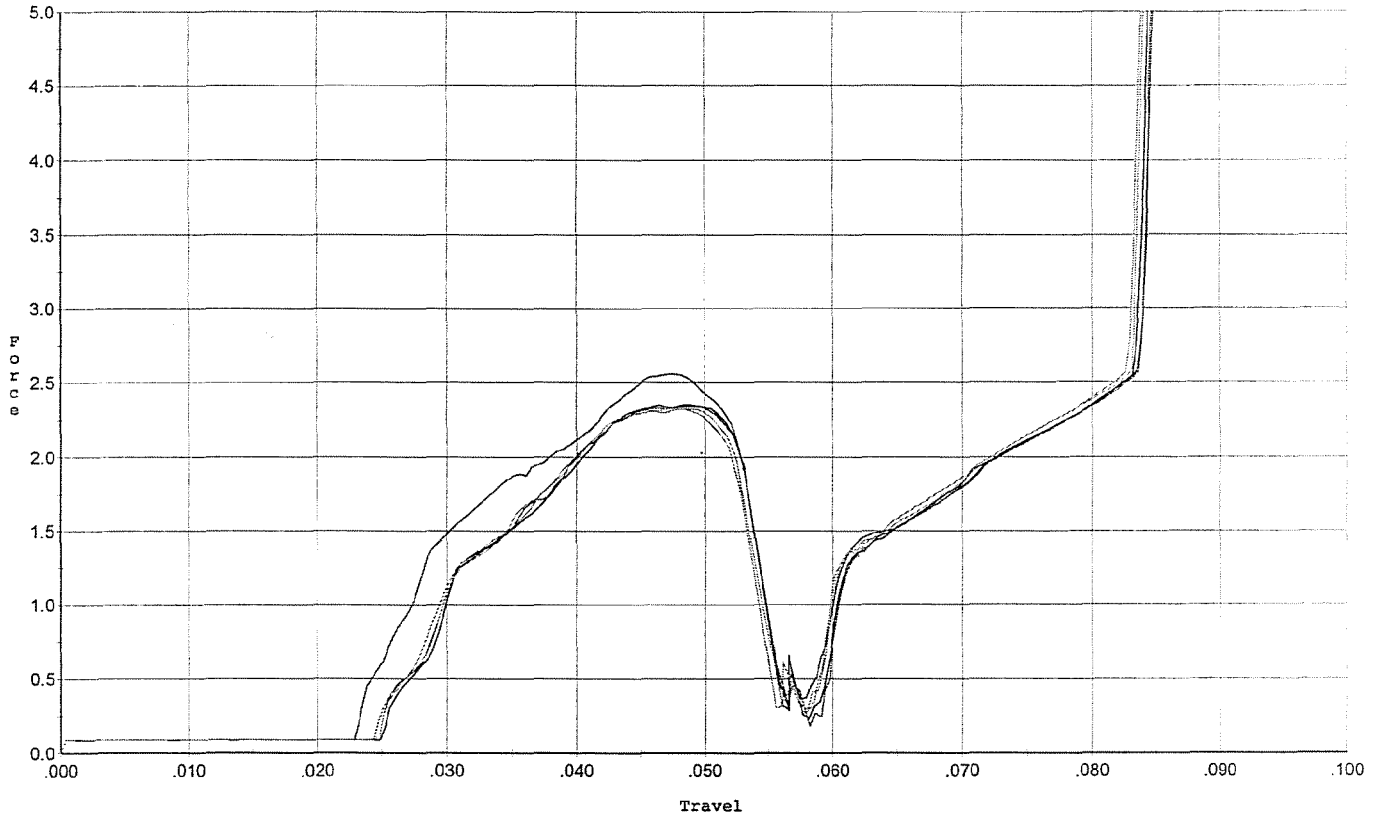
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.491	0.055	0.030	0.034	0.052		Set Trigger
2	2.393	0.054	0.029	0.034	0.049		Set Trigger
3	2.364	0.053	0.028	0.034	0.048		Set Trigger
4	2.362	0.052	0.027	0.035	0.047		Set Trigger
5	2.407	0.052	0.026	0.034	0.048		Set Trigger

2.40 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/14/06

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



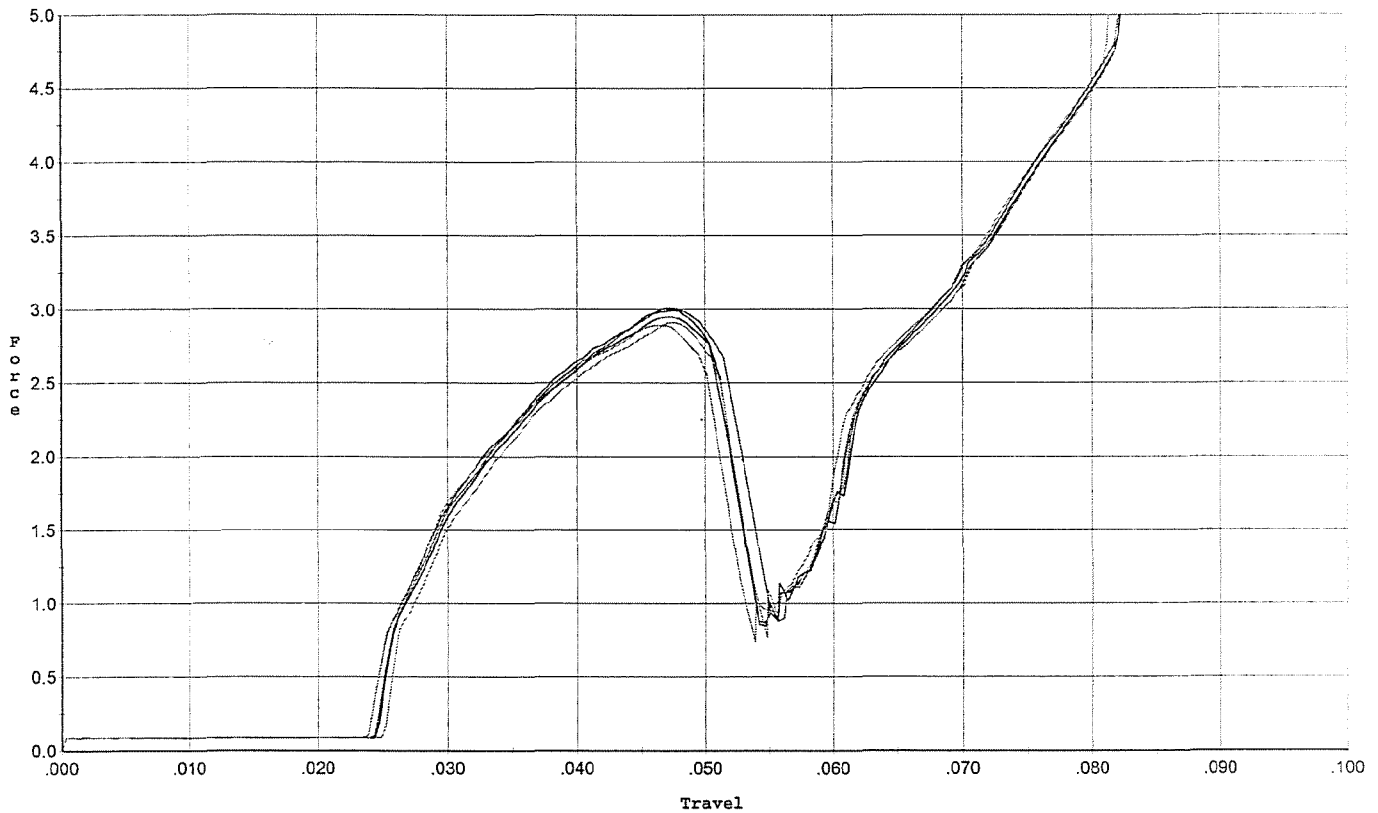
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.556	0.053	0.023	0.036	0.058		Set Trigger
2	2.350	0.053	0.025	0.036	0.050		Set Trigger
3	2.353	0.053	0.025	0.036	0.051		Set Trigger
4	2.324	0.052	0.025	0.036	0.049		Set Trigger
5	2.327	0.053	0.025	0.036	0.050		Set Trigger

2.38 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/14/06

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



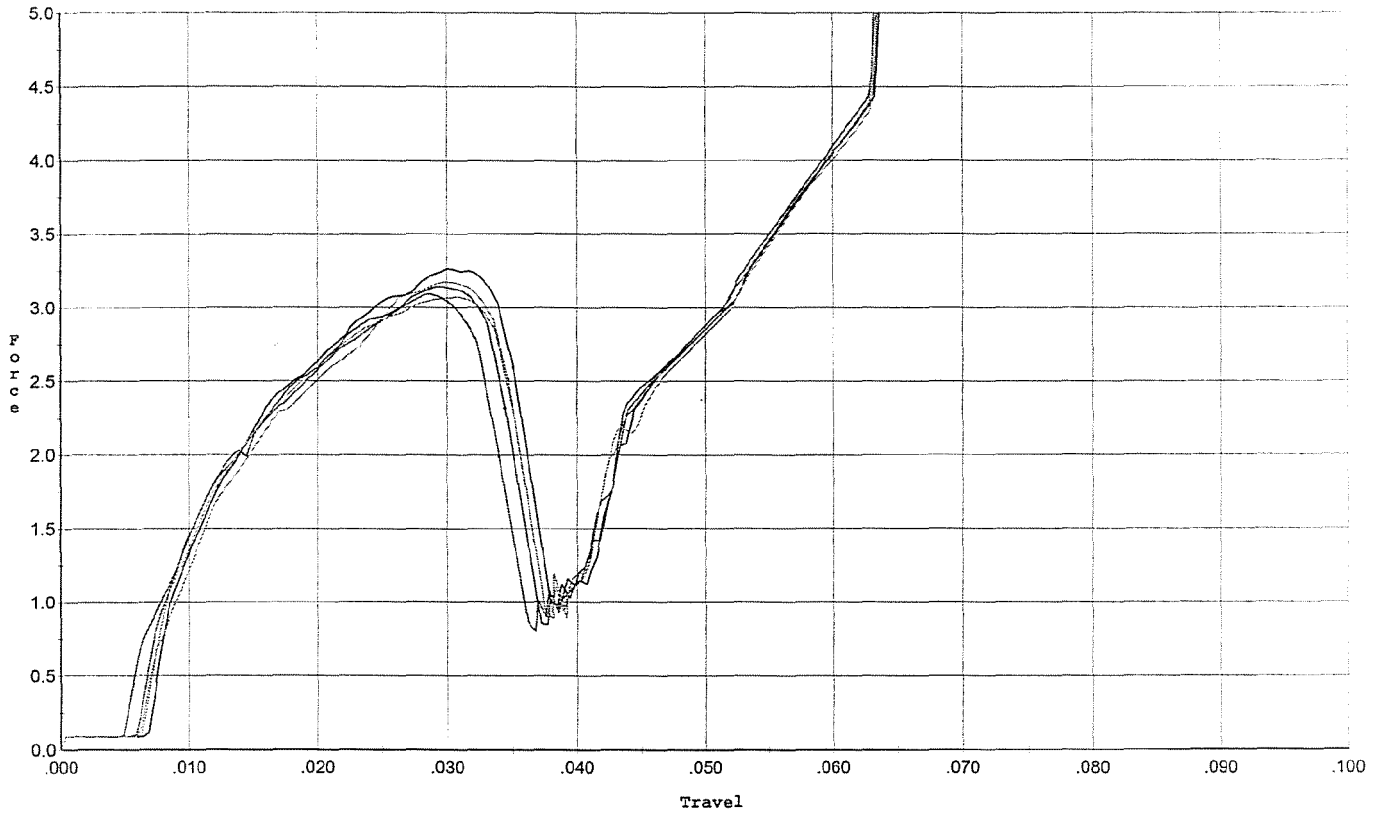
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.994	0.052	0.024	0.034	0.064		Set Trigger
2	2.947	0.051	0.025	0.034	0.061		Set Trigger
3	3.007	0.053	0.025	0.033	0.066		Set Trigger
4	2.911	0.051	0.025	0.034	0.060		Set Trigger
5	2.889	0.050	0.024	0.034	0.059		Set Trigger

2.95 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/14/06

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



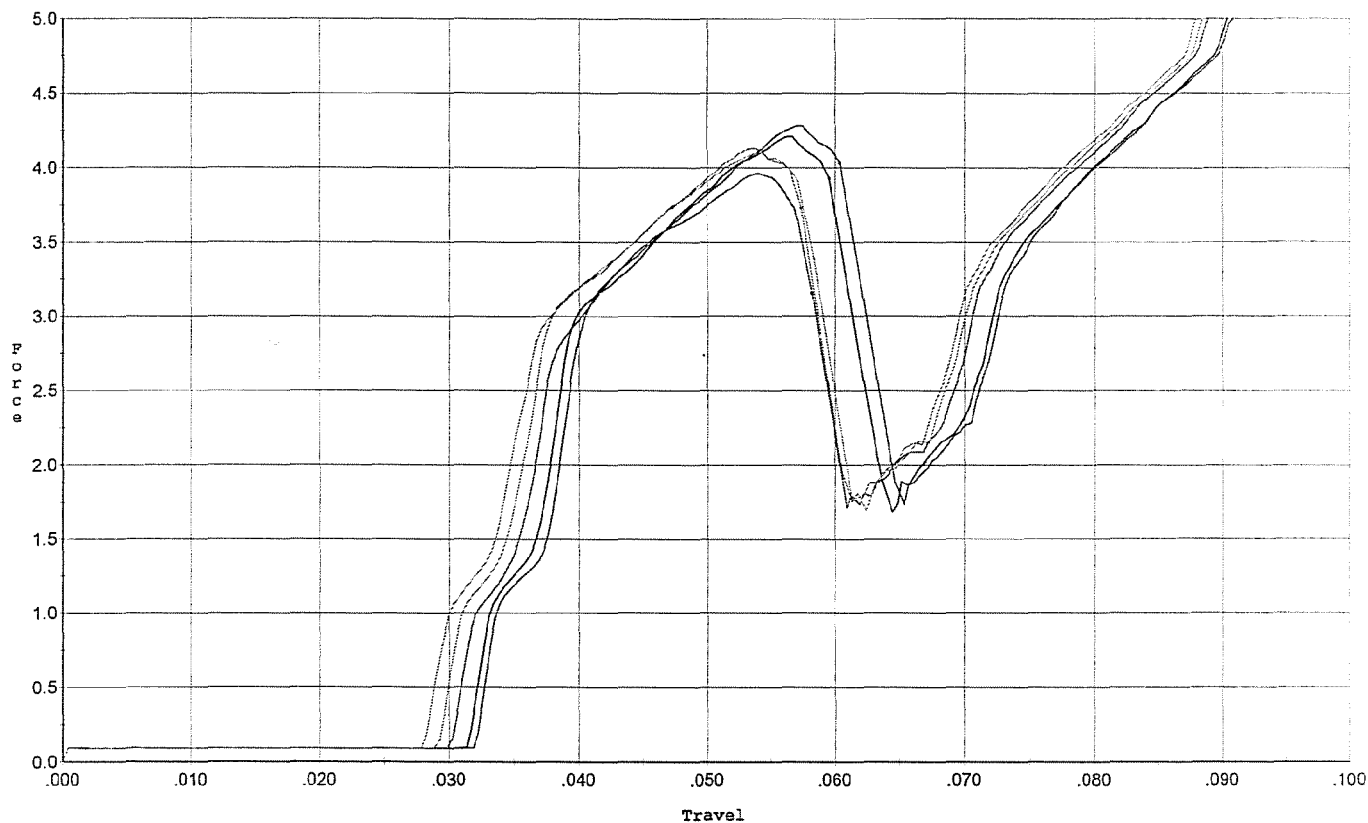
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.142	0.034	0.005	0.030	0.066		Set Trigger
2	3.264	0.035	0.007	0.030	0.068		Set Trigger
3	3.090	0.034	0.006	0.032	0.063		Set Trigger
4	3.172	0.035	0.007	0.030	0.066		Set Trigger
5	3.072	0.035	0.006	0.030	0.064		Set Trigger

3.15 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/14/06

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



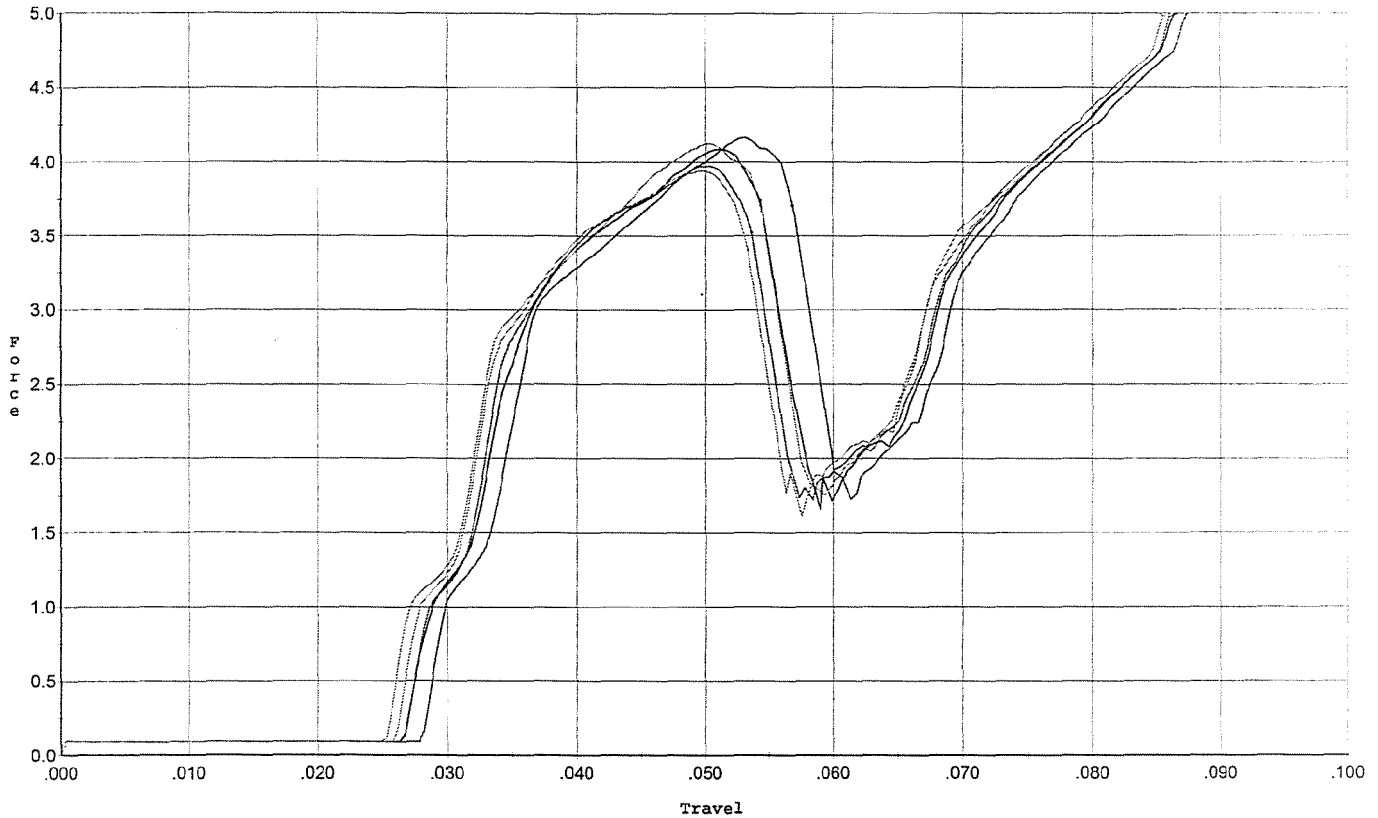
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.282	0.060	0.032	0.034	0.095		Set Trigger
2	4.212	0.060	0.032	0.034	0.092		Set Trigger
3	3.964	0.058	0.030	0.035	0.086		Set Trigger
4	4.101	0.058	0.029	0.034	0.092		Set Trigger
5	4.128	0.057	0.028	0.034	0.092		Set Trigger

4.14 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/14/06

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



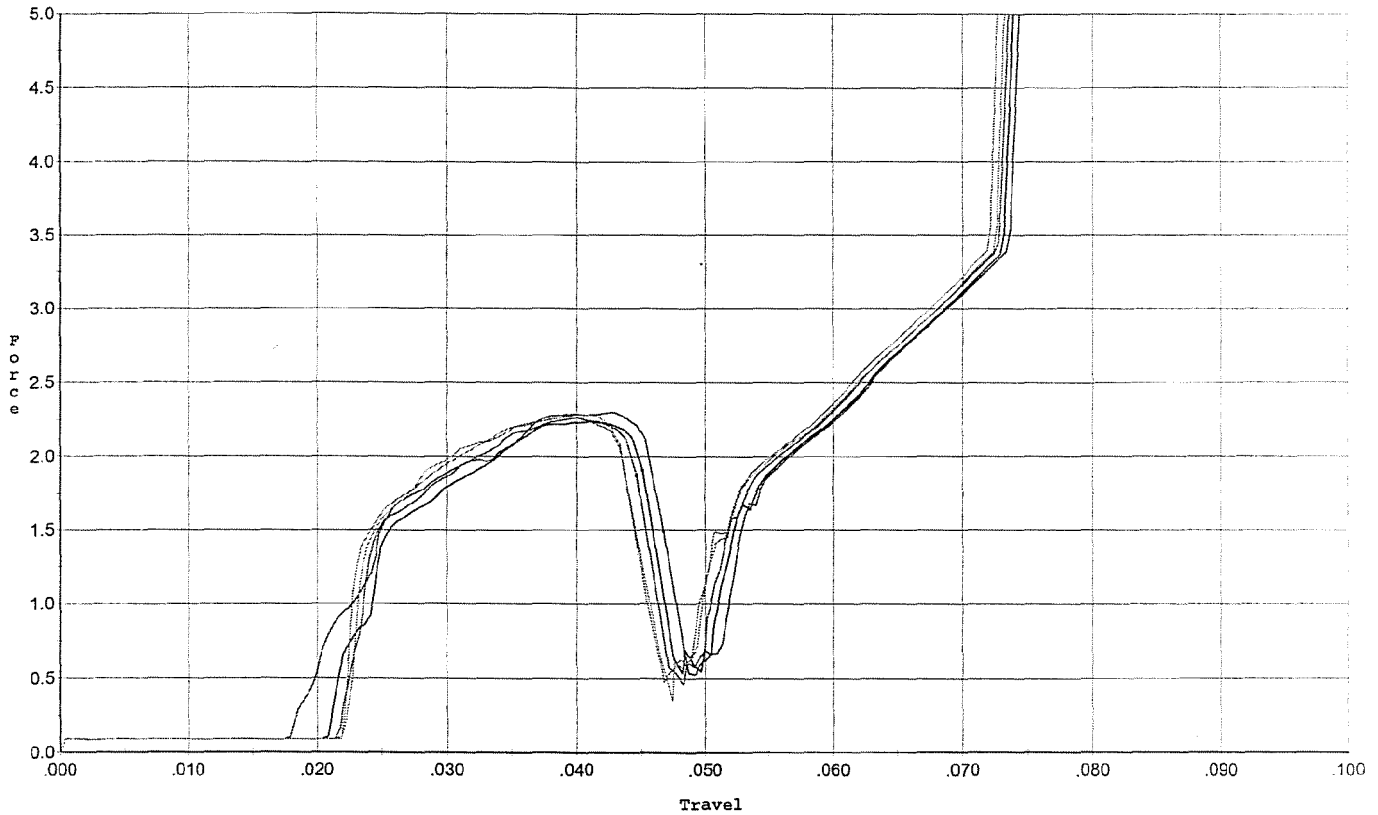
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.166	0.057	0.028	0.034	0.092		Set Trigger
2	4.087	0.054	0.027	0.034	0.086		Set Trigger
3	3.972	0.054	0.027	0.034	0.083		Set Trigger
4	3.941	0.053	0.026	0.034	0.084		Set Trigger
5	4.125	0.054	0.026	0.033	0.091		Set Trigger

4.00 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/14/06

Model: M/24
Serial No: Form #F005
Trigger: Final Test & To Reset 2.5 lbs.



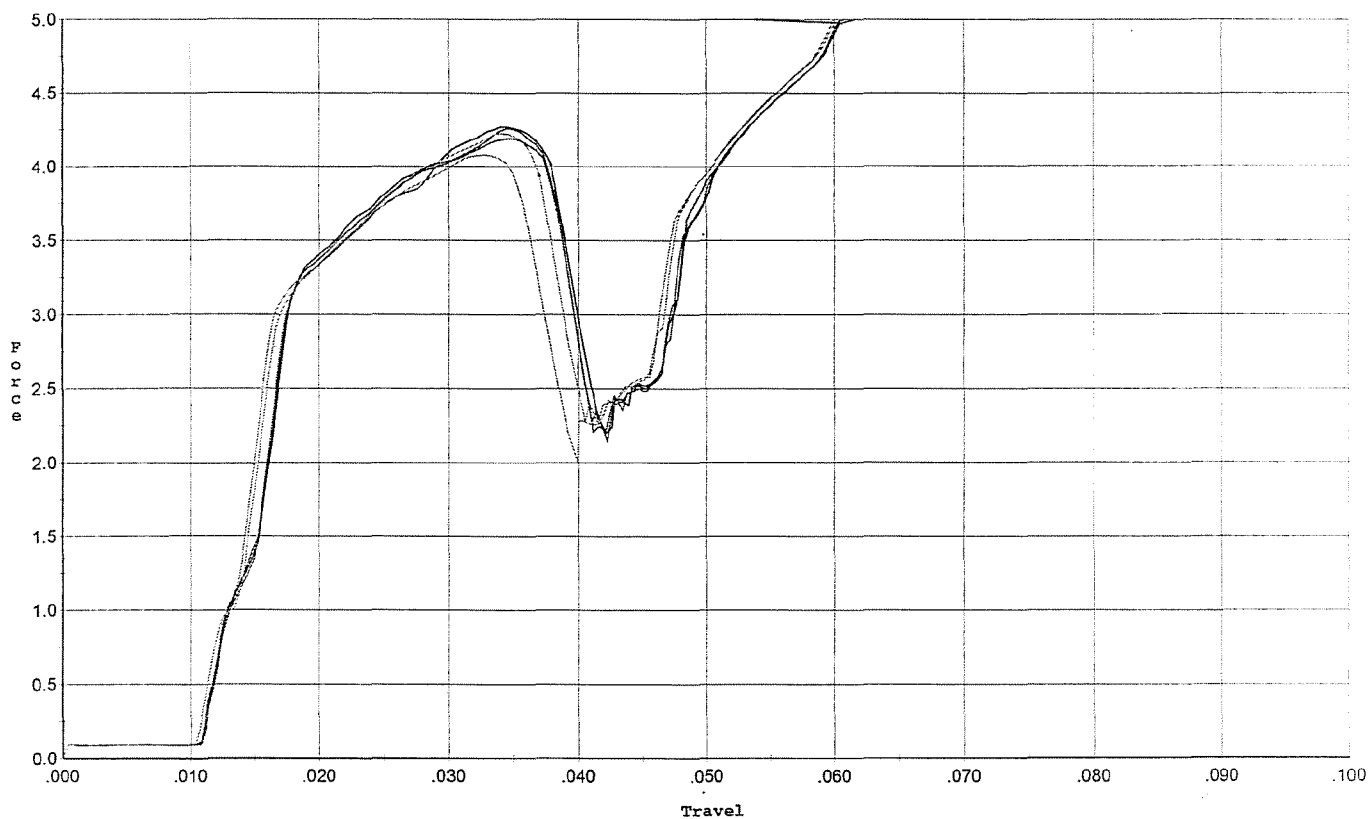
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.296	0.047	0.018	0.032	0.051		Set Trigger
2	2.234	0.045	0.021	0.033	0.045		Set Trigger
3	2.266	0.045	0.022	0.033	0.045		Set Trigger
4	2.292	0.043	0.022	0.033	0.044		Set Trigger
5	2.272	0.043	0.022	0.033	0.044		Set Trigger

2.27 Aug.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/14/06

Model: M/24
Serial No: Form #F005
Trigger: Reset To 4.0 lbs. For Target & Accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.259	0.038	0.011	0.026	0.088		Set Trigger
2	4.268	0.038	0.011	0.026	0.088		Set Trigger
3	4.191	0.038	0.011	0.026	0.088		Set Trigger
4	4.224	0.037	0.011	0.026	0.085		Set Trigger
5	4.077	0.036	0.011	0.027	0.080		Set Trigger

4.20 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623484.__0
FILE DATE AND TIME: 01/03/2007 06:00

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.002
The Average Y Centroid of the Five Target Set:	0.005
The Average Point of Impact of the Five Target Set:	0.005
The Average Mean Radius of the Five Target Set:	0.750
The Distance from POA to Centroid Target #1:	0.330
The Distance from Centroid Target #2 to Centroid Target #1:	0.553
The Distance from Centroid Target #3 to Centroid Target #1:	0.411
The Distance from Centroid Target #4 to Centroid Target #1:	0.436
The Distance from Centroid Target #5 to Centroid Target #1:	0.536

SERIAL NUMBER: G6623484. __0

TARGET NUMBER: 1

FILE DATE: 01/03/2007

FILE TIME: 06:00

POINT#	X	Y
1:	0.955	-0.440
2:	0.880	0.236
3:	0.393	-0.158
4:	0.294	0.001
5:	0.069	0.437
6:	-0.410	0.368
7:	-0.388	-0.342
8:	-1.292	0.051
9:	-1.447	-0.591
10:	-1.723	-1.505

X CENTROID: -0.267

Y CENTROID: -0.194

POA TO CENTROID: 0.330

HORZ SPREAD: 2.678

VERT SPREAD: 1.942

GROUP SPREAD: 3.132

MIN RADIUS: 0.191

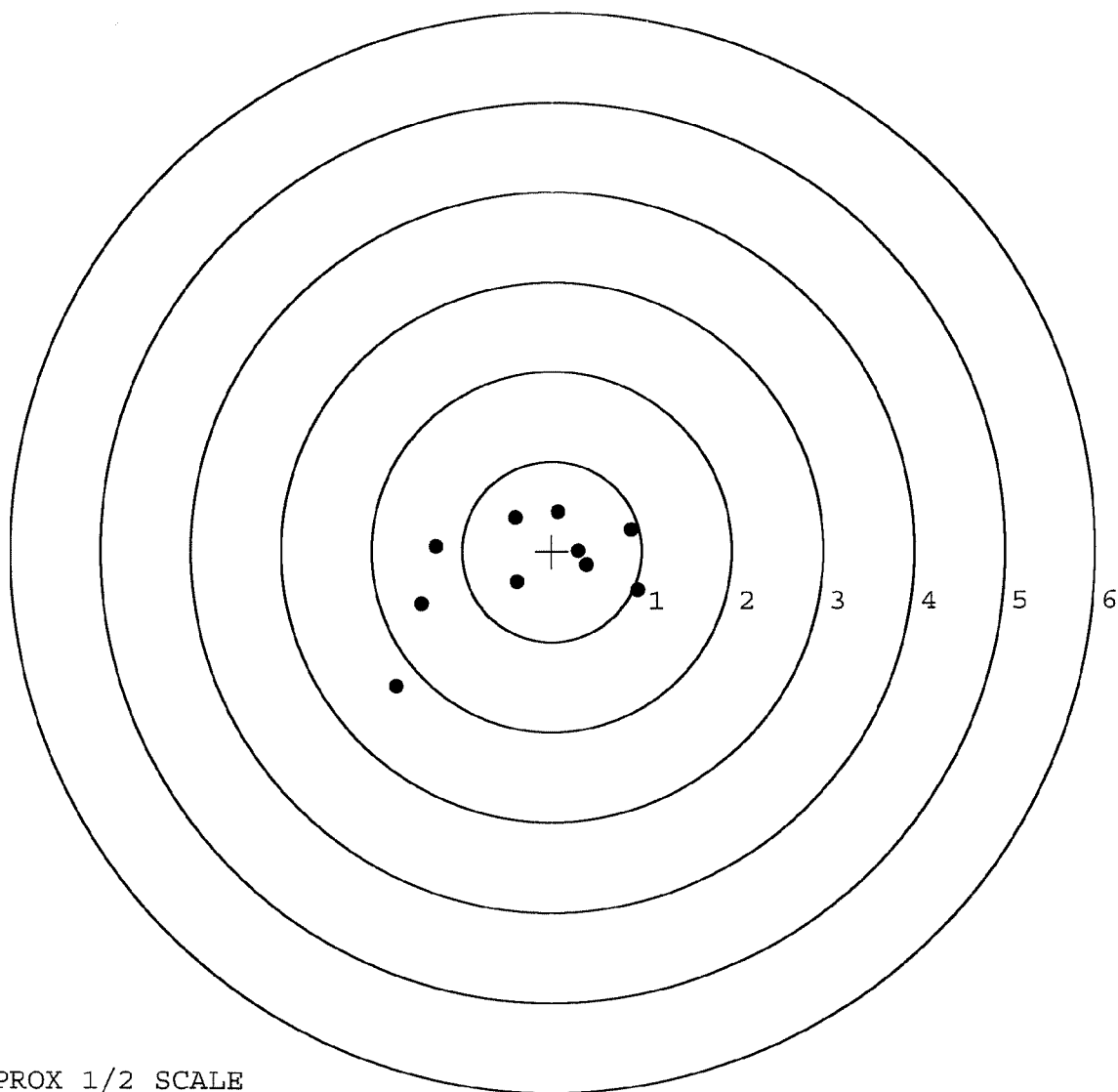
MAX RADIUS: 1.959

MEAN RADIUS: 0.947

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623484. __0

TARGET NUMBER: 2

FILE DATE: 01/03/2007

FILE TIME: 06:00

POINT#	X	Y
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1:	-0.419	-0.654
----	--------	--------

2:	0.012	-0.388
----	-------	--------

3:	0.917	-0.185
----	-------	--------

4:	0.421	-0.127
----	-------	--------

5:	0.308	0.180
----	-------	-------

6:	-1.227	-0.014
----	--------	--------

7:	-0.506	0.217
----	--------	-------

8:	-0.159	0.753
----	--------	-------

9:	0.395	1.441
----	-------	-------

10:	0.250	1.684
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X CENTROID: -0.001

Y CENTROID: 0.291

POA TO CENTROID: 0.291

HORZ SPREAD: 2.144

VERT SPREAD: 2.338

GROUP SPREAD: 2.432

MIN RADIUS: 0.328

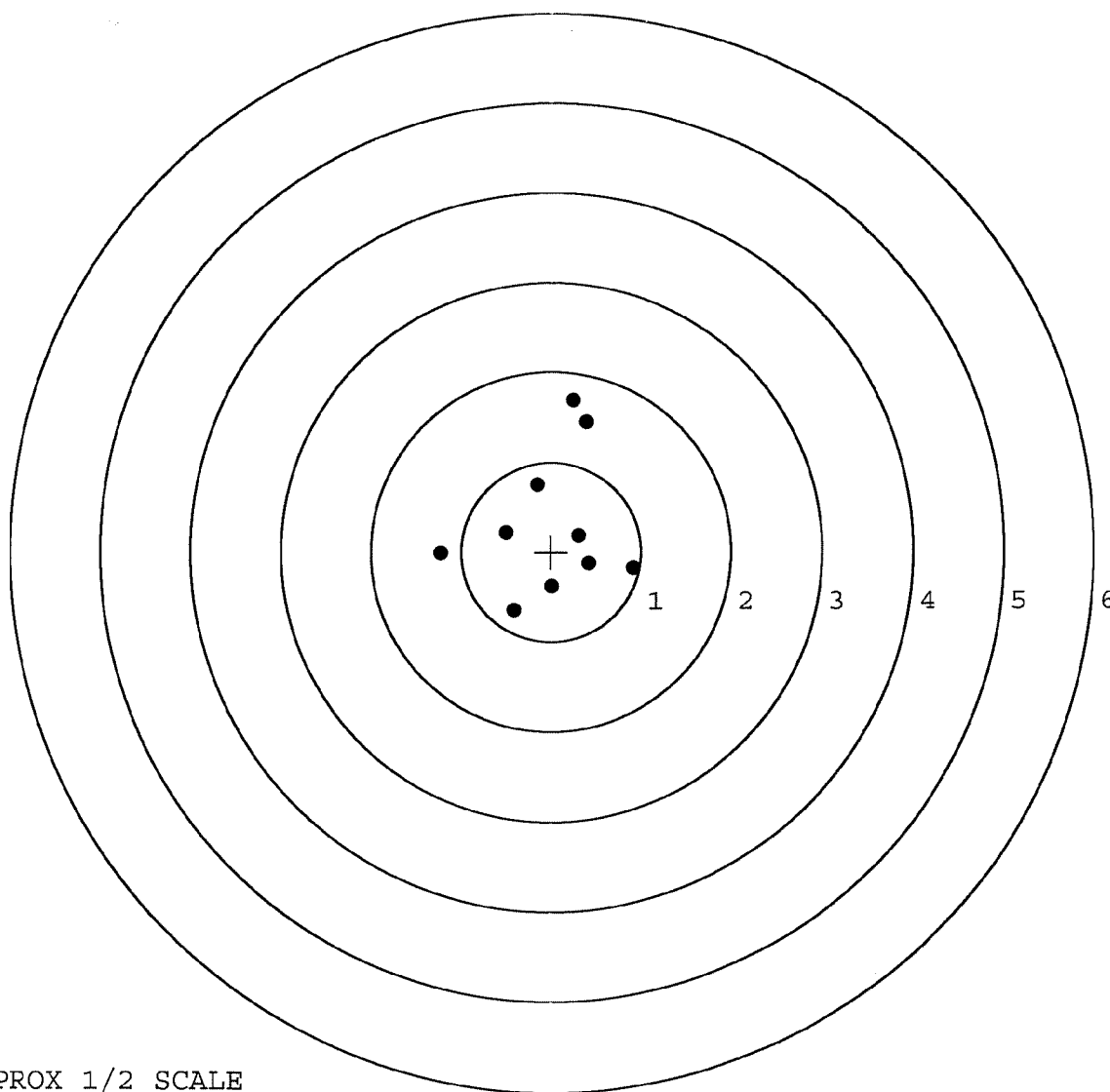
MAX RADIUS: 1.416

MEAN RADIUS: 0.856

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623484. __0

TARGET NUMBER: 3

FILE DATE: 01/03/2007

FILE TIME: 06:00

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

1:	-0.674	1.424
----	--------	-------

2:	-0.431	0.531
----	--------	-------

3:	-0.977	0.098
----	--------	-------

4:	0.425	0.474
----	-------	-------

5:	0.376	-0.010
----	-------	--------

6:	0.089	0.300
----	-------	-------

7:	0.115	0.051
----	-------	-------

8:	-0.293	-0.039
----	--------	--------

9:	-0.131	-0.283
----	--------	--------

10:	-0.068	-0.529
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X CENTROID: -0.157

Y CENTROID: 0.202

POA TO CENTROID: 0.256

HORZ SPREAD: 1.402

VERT SPREAD: 1.953

GROUP SPREAD: 2.045

MIN RADIUS: 0.265

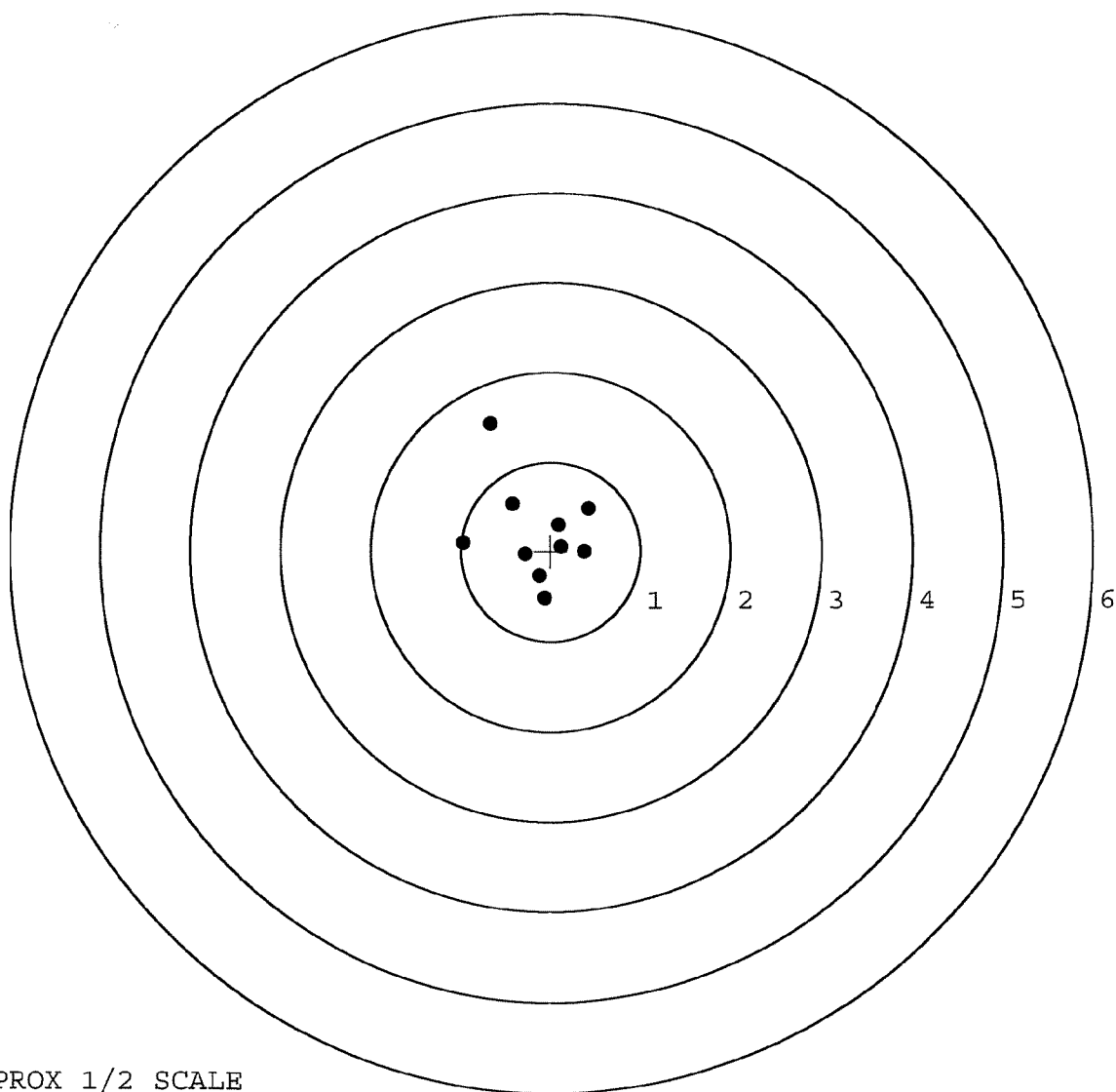
MAX RADIUS: 1.327

MEAN RADIUS: 0.587

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623484. __0

TARGET NUMBER: 4

FILE DATE: 01/03/2007

FILE TIME: 06:00

POINT#	X	Y
1:	-0.030	-0.963
2:	-0.064	-0.579
3:	-0.442	-0.397
4:	-0.347	0.108
5:	-0.211	0.617
6:	0.234	0.192
7:	0.406	0.488
8:	0.478	-0.146
9:	0.712	-0.088
10:	0.741	0.183

X CENTROID: 0.148

Y CENTROID: -0.059

POA TO CENTROID: 0.159

HORZ SPREAD: 1.183

VERT SPREAD: 1.580

GROUP SPREAD: 1.590

MIN RADIUS: 0.265

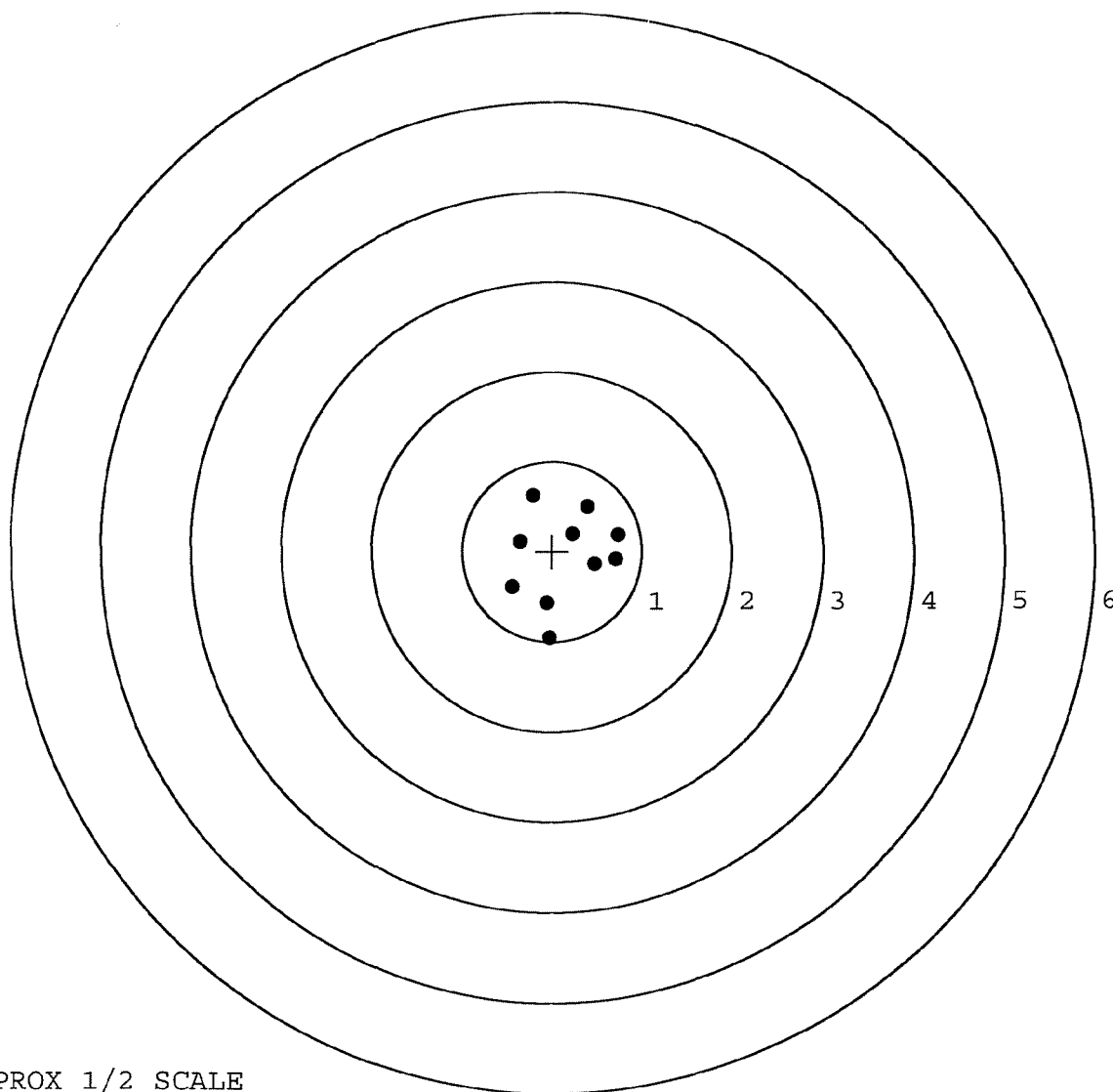
MAX RADIUS: 0.922

MEAN RADIUS: 0.587

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

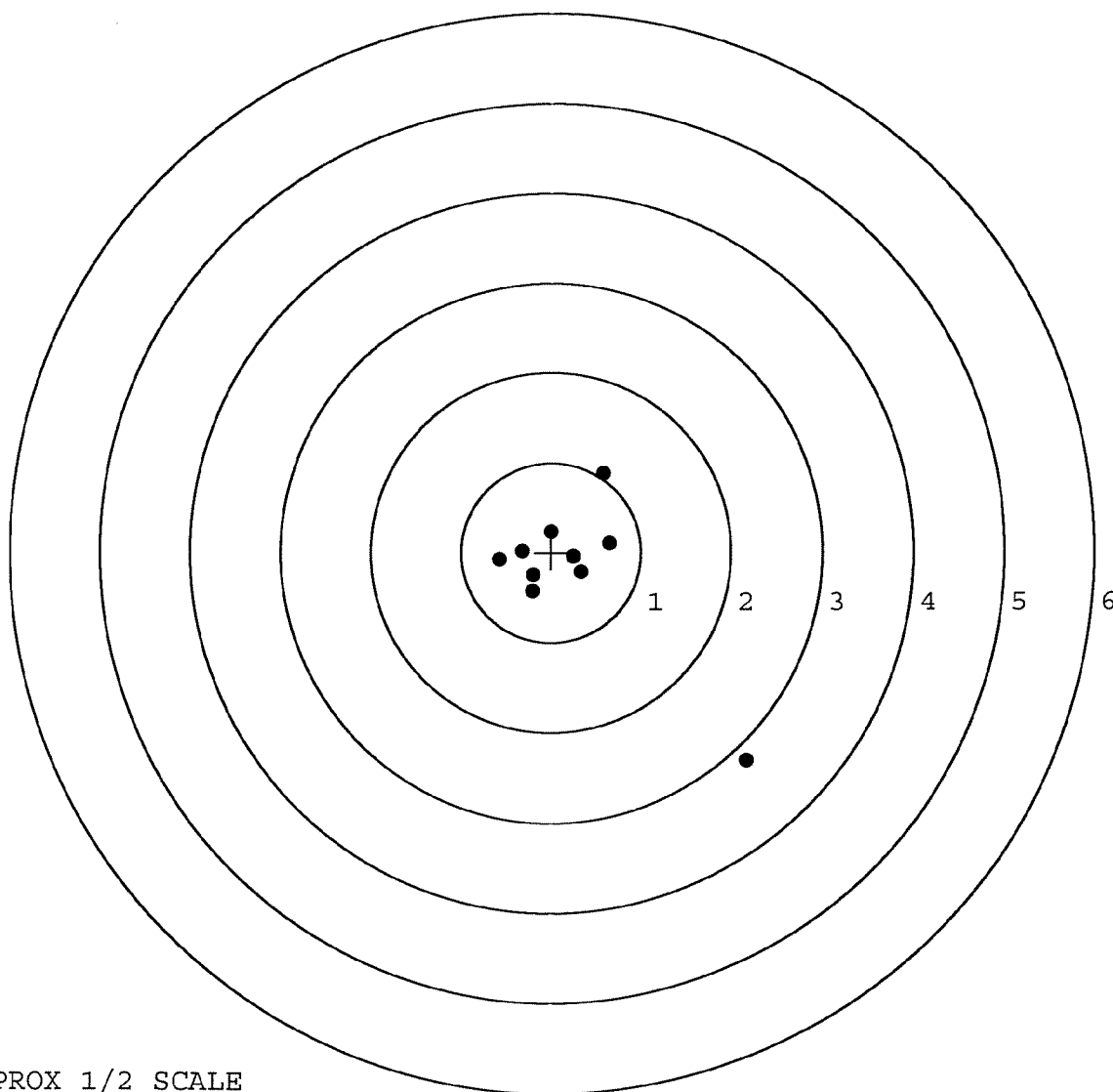


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623484. __0
TARGET NUMBER: 5
FILE DATE: 01/03/2007
FILE TIME: 06:00

POINT#	X	Y
1:	0.582	0.880
2:	0.653	0.106
3:	0.006	-0.230
4:	0.335	-0.223
5:	0.251	-0.050
6:	-0.207	-0.440
7:	-0.206	-0.260
8:	-0.323	0.018
9:	-0.574	-0.083
10:	2.169	-2.315

X CENTROID: 0.269
Y CENTROID: -0.214
POA TO CENTROID: 0.343
HORZ SPREAD: 2.743
VERT SPREAD: 3.195
GROUP SPREAD: 3.567
MIN RADIUS: 0.067
MAX RADIUS: 2.833
MEAN RADIUS: 0.771
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE