

G 6624729

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

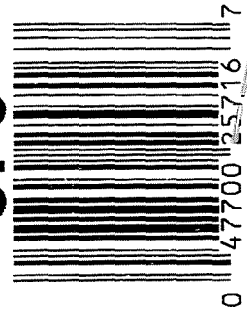
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6624729

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400141528

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6624729

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTZ
420	ASSEMBLE ACTION		1-3-07	RTZ
430	ASSEMBLE TO STOCK		1-4-07	Fm
440	PROOF		1-4-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-4-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 08 2007	1-4-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>ARD</u>	1-8-07	ARD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-5-07	CW
510	DRILL AND TAP SIGHT HOLES		1-5-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	(R)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/16/07	TB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-18-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-18-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-18-07	DA
	D) OIL FIRING PIN ASSEMBLY		1-18-07	J.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	3/21/07	mon

F004 REV 5/2006

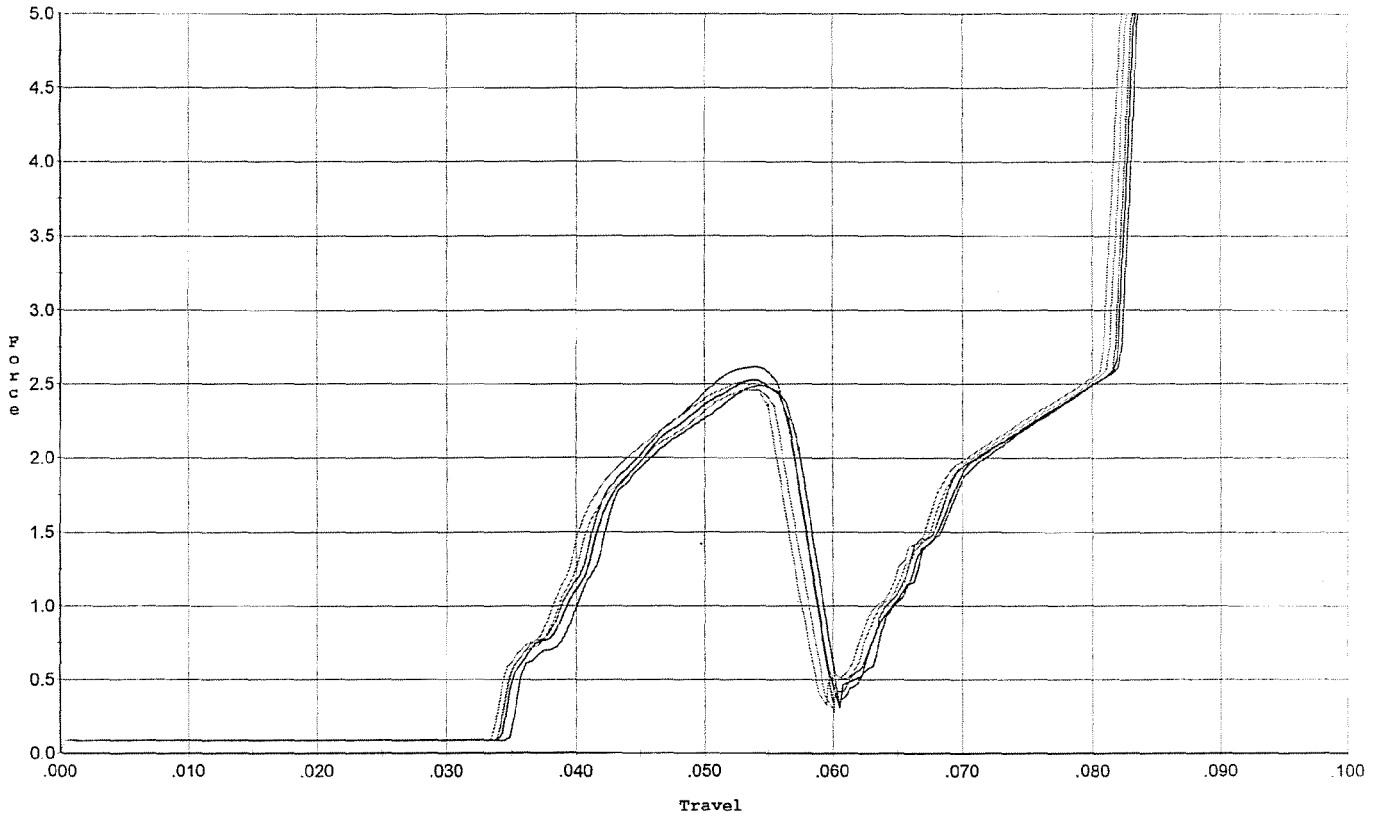
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6°</u> <u>6°</u> <u>6°</u>	2/21/07	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3°</u> <u>3°</u> <u>3°</u>	2/21/07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		2/21/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.026</u>	2/21/07	nom
	J) ASSEMBLE STOCK		1-18-07	TRW
	K) ASSEMBLE SWIVEL STUDS		2/21/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/21/07	nom
	M) IRON SIGHT ALIGNMENT		2/21/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/21/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-22-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-22-07	FM
670	FINAL INSPECTION A) HEADSPACE		2/21/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.34</u> <u>2.26</u> <u>2.33</u> <u>2.53</u> <u>2.33</u>	2-15-07	TRW
	C) FUNCTION		2/21/07	nom
690	PACK		3/29/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 12/22/06

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



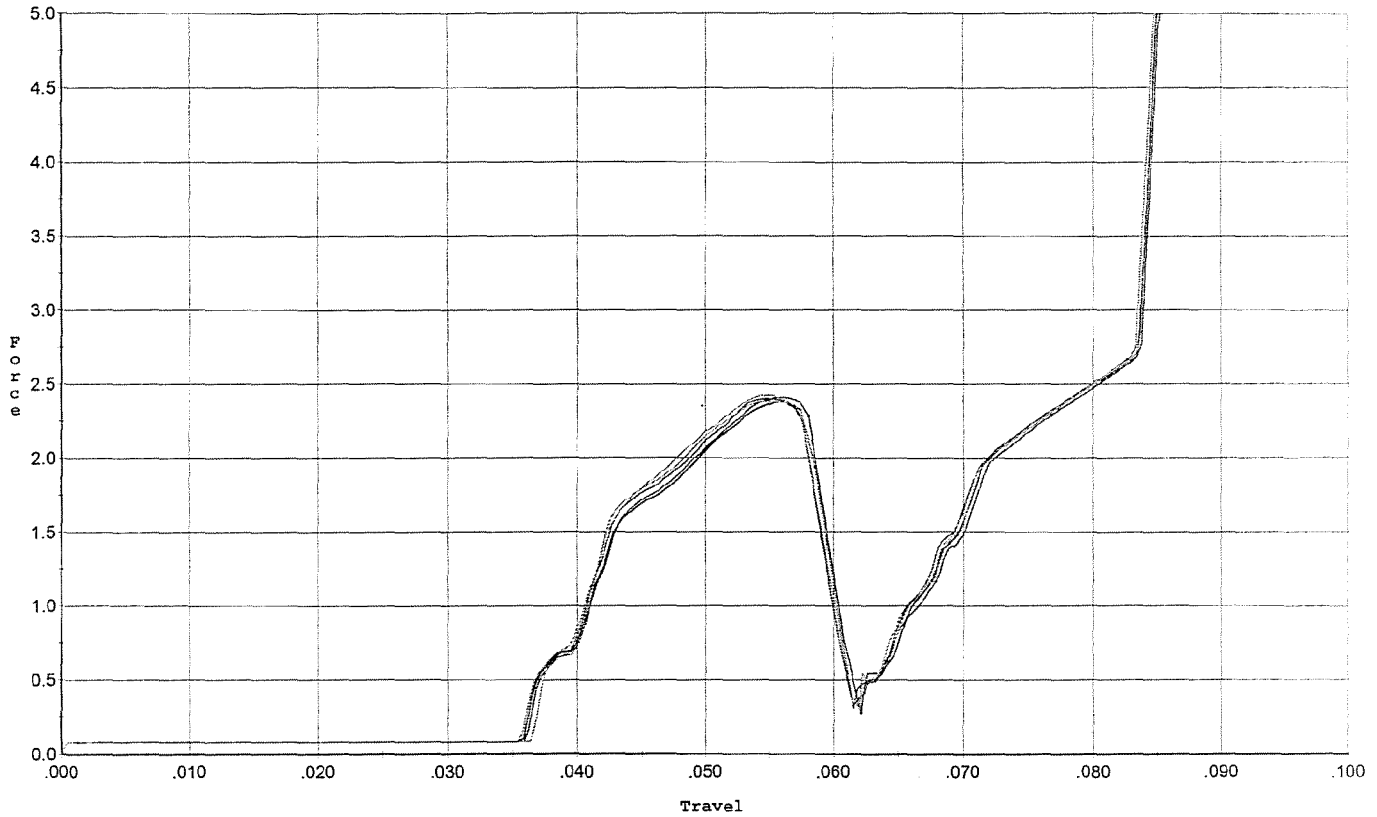
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.488	0.057	0.035	0.033	0.043		Set Trigger
2	2.524	0.057	0.035	0.033	0.044		Set Trigger
3	2.617	0.057	0.034	0.033	0.046		Set Trigger
4	2.455	0.055	0.034	0.033	0.042		Set Trigger
5	2.511	0.055	0.034	0.033	0.043		Set Trigger

Aug 2.51

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/22/06

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



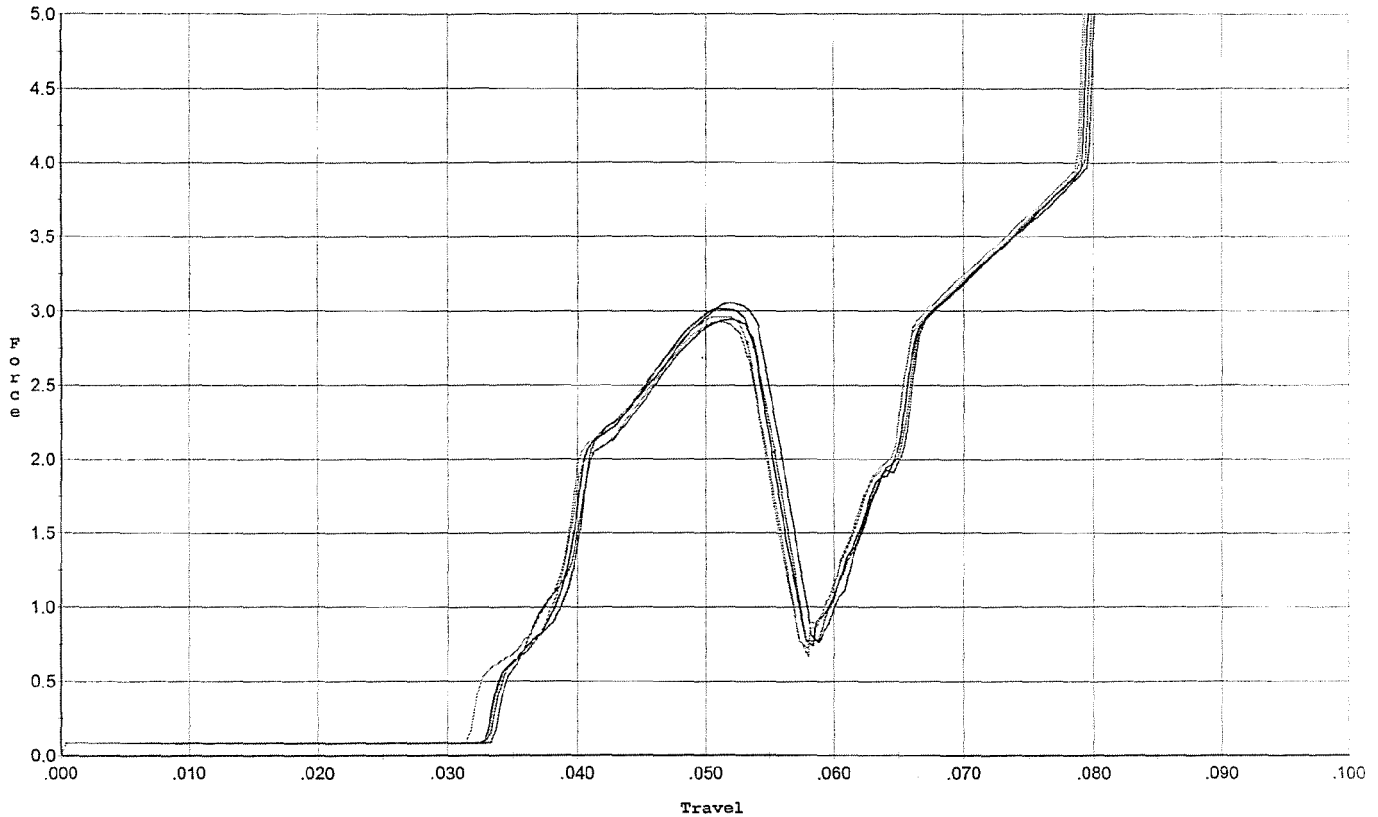
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.412	0.058	0.036	0.033	0.042		Set Trigger
2	2.382	0.059	0.036	0.033	0.042		Set Trigger
3	2.401	0.058	0.036	0.033	0.041		Set Trigger
4	2.385	0.059	0.037	0.033	0.043		Set Trigger
5	2.426	0.058	0.036	0.033	0.042		Set Trigger

Avg 2.40

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/22/06

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



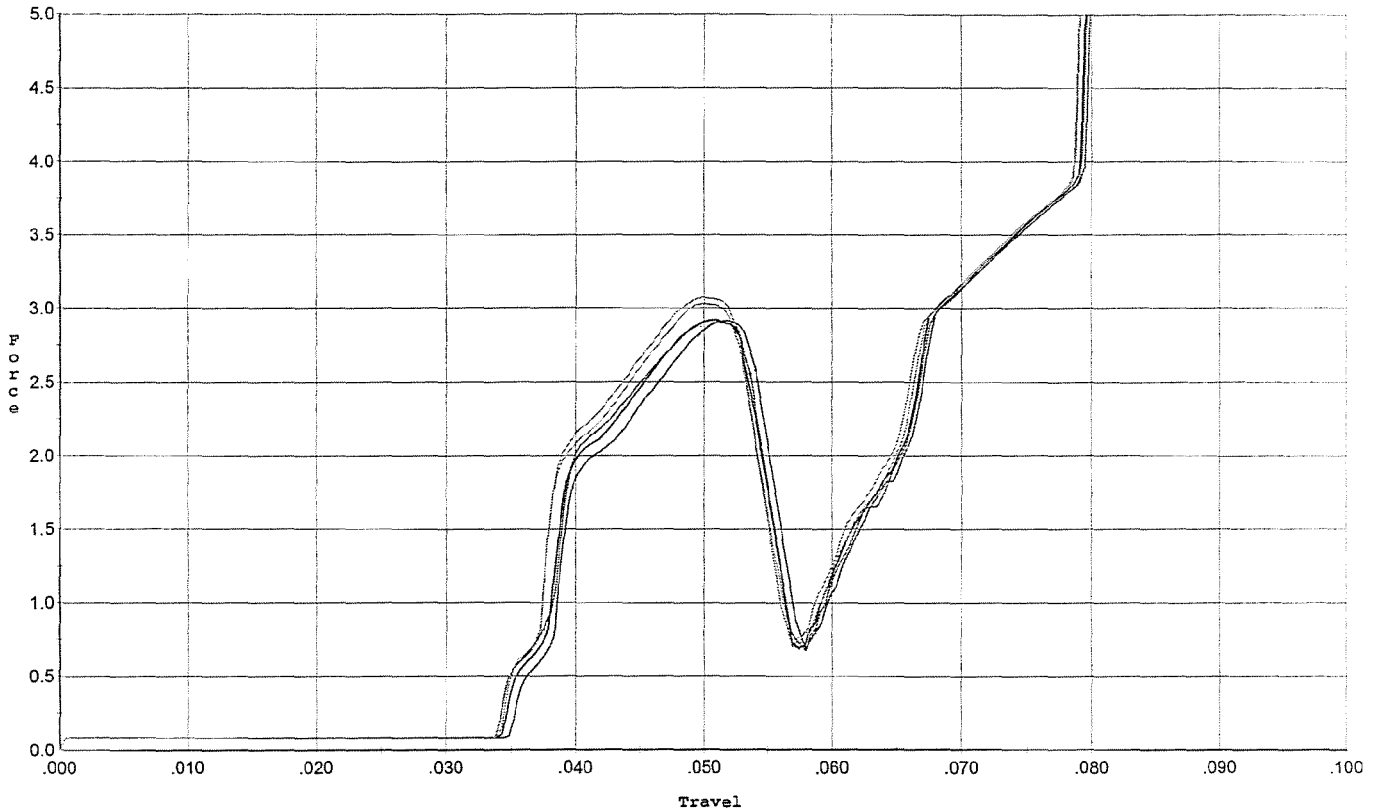
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.055	0.056	0.033	0.031	0.050		Set Trigger
2	3.015	0.054	0.033	0.031	0.047		Set Trigger
3	2.941	0.055	0.034	0.031	0.048		Set Trigger
4	2.960	0.053	0.032	0.031	0.047		Set Trigger
5	2.926	0.053	0.033	0.031	0.045		Set Trigger

Aug 2.97

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 12/22/06

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



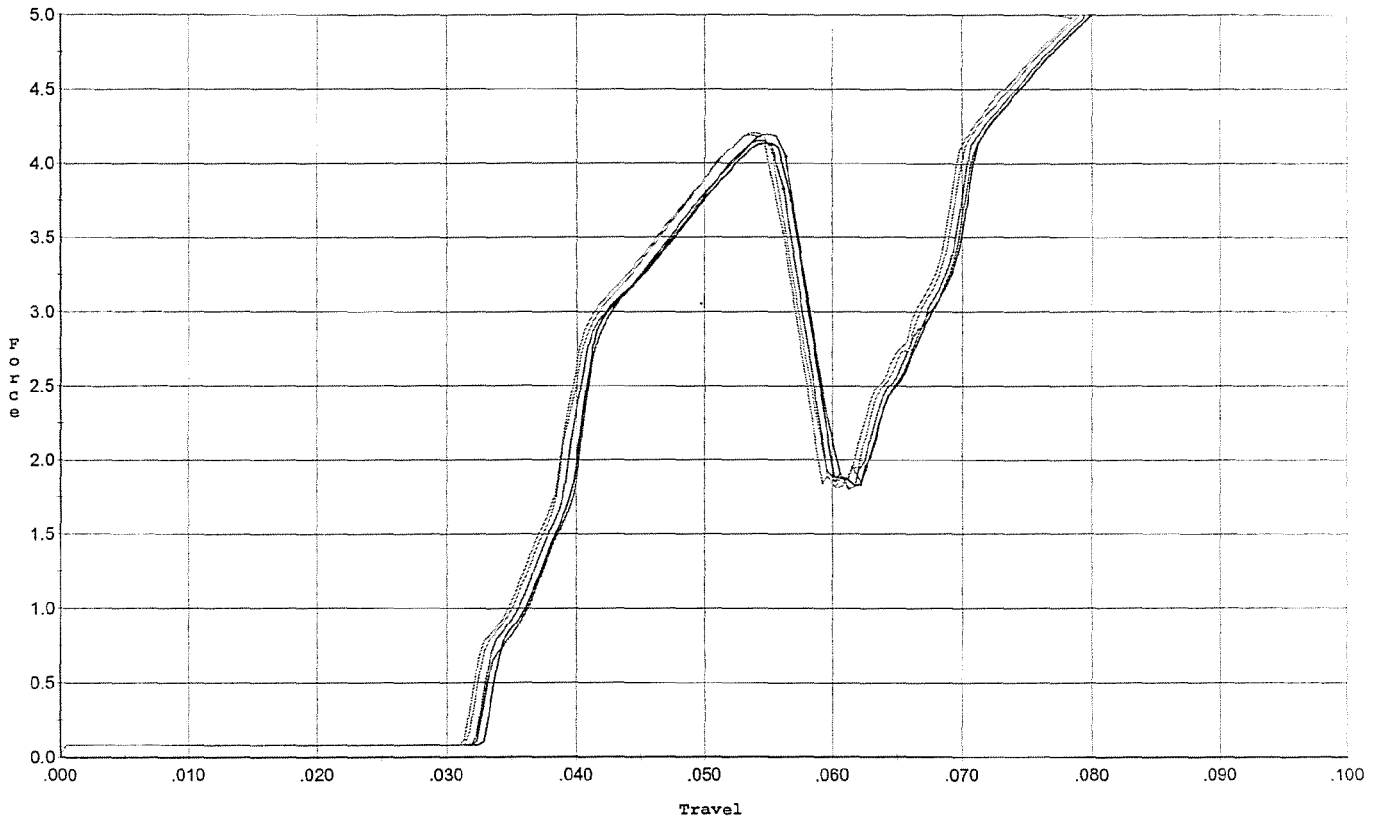
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.914	0.054	0.035	0.031	0.045		Set Trigger
2	2.921	0.054	0.035	0.032	0.046		Set Trigger
3	2.919	0.054	0.034	0.032	0.046		Set Trigger
4	3.030	0.053	0.034	0.032	0.046		Set Trigger
5	3.074	0.053	0.034	0.032	0.047		Set Trigger

Aug 2.97

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 12/22/06

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



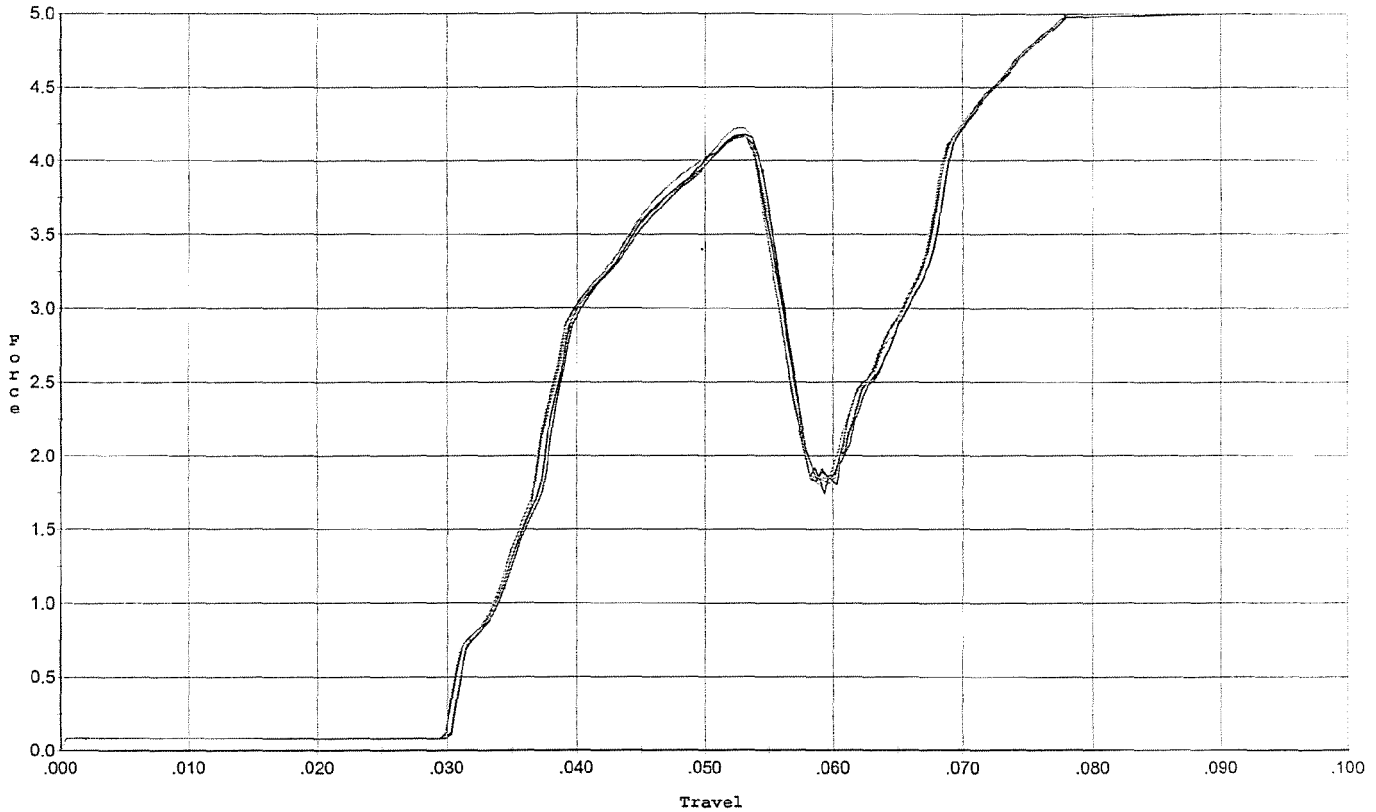
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.197	0.056	0.033	0.029	0.073		Set Trigger
2	4.138	0.057	0.033	0.029	0.074		Set Trigger
3	4.152	0.056	0.032	0.029	0.074		Set Trigger
4	4.206	0.055	0.032	0.029	0.073		Set Trigger
5	4.189	0.056	0.032	0.029	0.075		Set Trigger

Aug 4.17

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 12/22/06

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



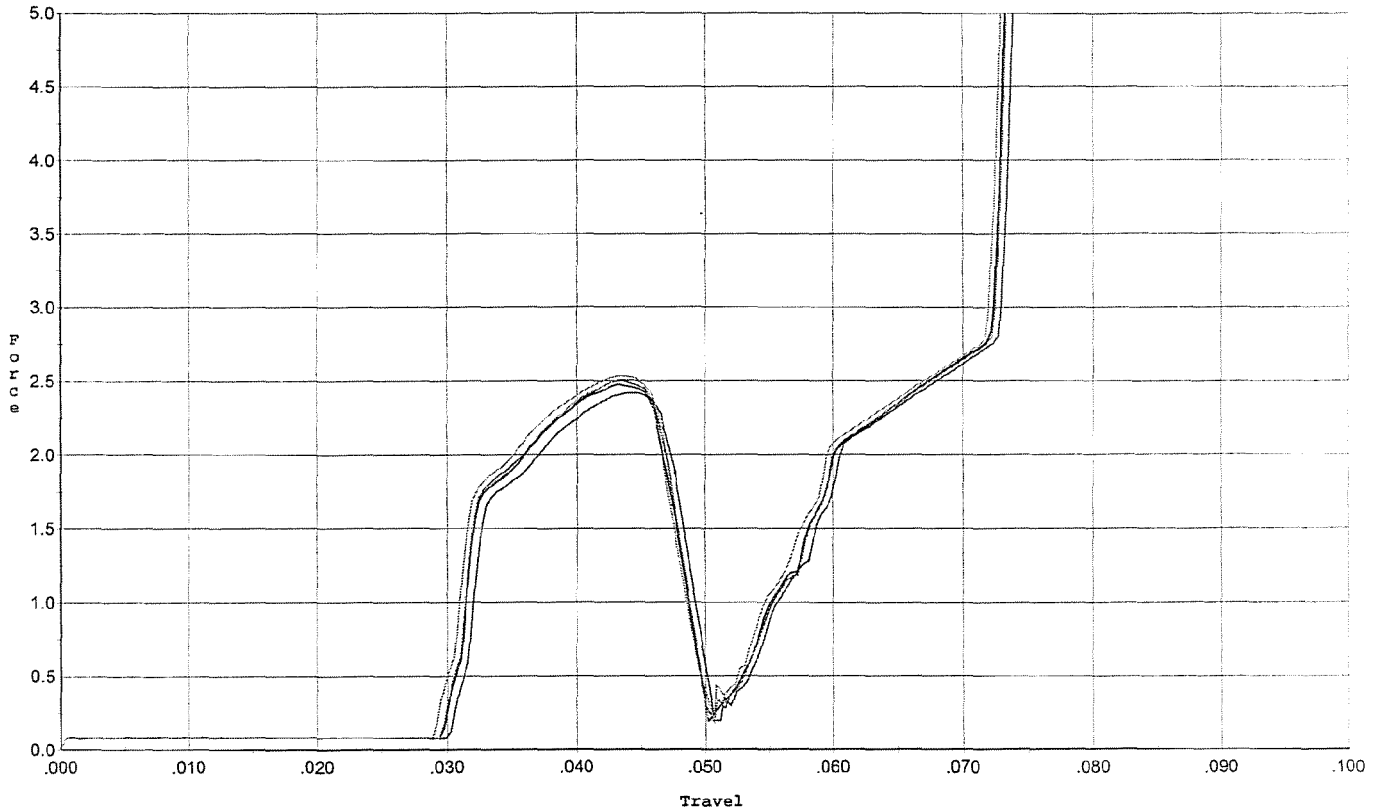
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.177	0.055	0.031	0.029	0.074		Set Trigger
2	4.164	0.056	0.031	0.029	0.076		Set Trigger
3	4.174	0.054	0.030	0.029	0.074		Set Trigger
4	4.162	0.054	0.030	0.029	0.074		Set Trigger
5	4.221	0.055	0.031	0.029	0.077		Set Trigger

Avg 4.18

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 12/22/06

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



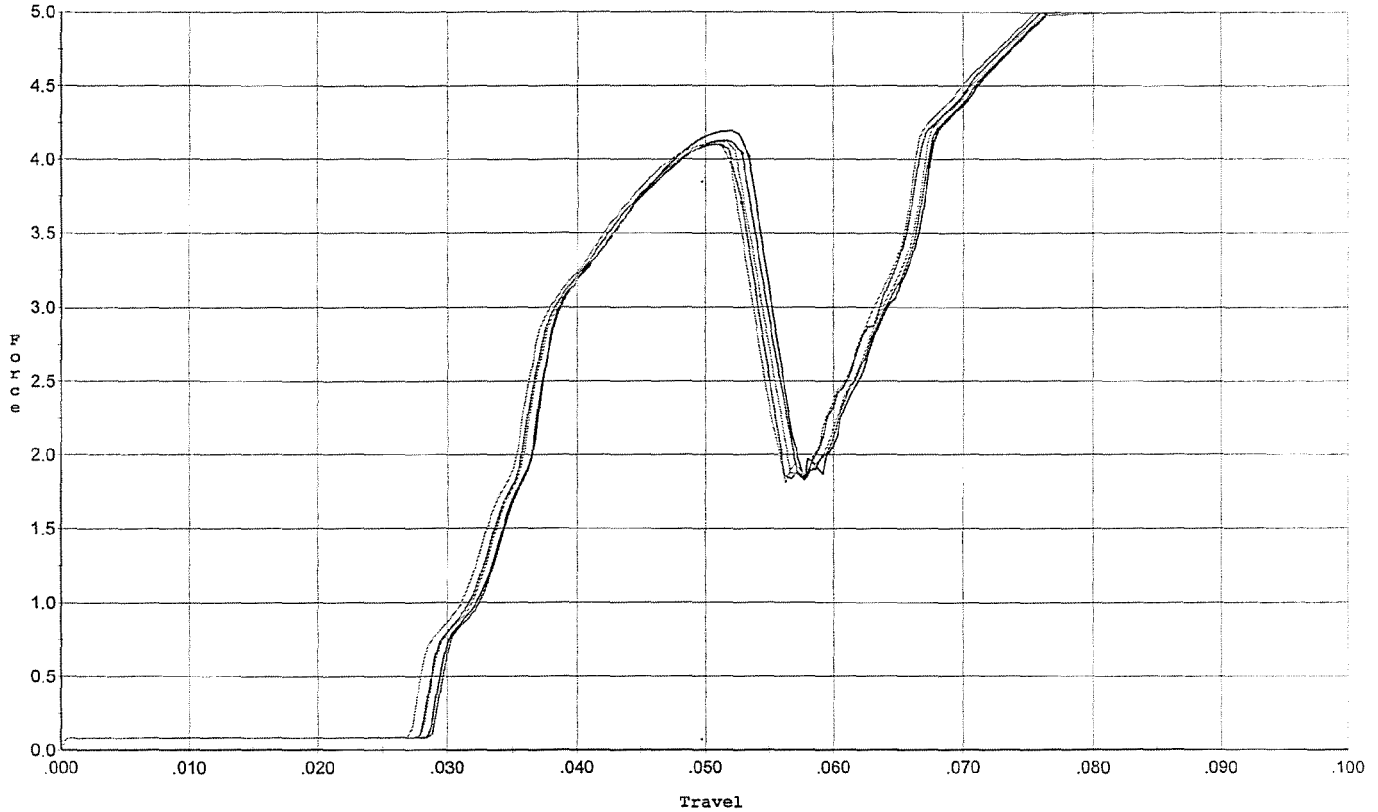
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.418	0.048	0.031	0.032	0.037		Set Trigger
2	2.477	0.047	0.030	0.031	0.038		Set Trigger
3	2.499	0.047	0.030	0.031	0.038		Set Trigger
4	2.509	0.047	0.030	0.031	0.038		Set Trigger
5	2.529	0.046	0.029	0.031	0.038		Set Trigger

Aug 2.48

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/22/06

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	4.126	0.053	0.029	0.029	0.074		Set Trigger
2	4.194	0.053	0.029	0.029	0.077		Set Trigger
3	4.100	0.053	0.028	0.028	0.075		Set Trigger
4	4.118	0.054	0.028	0.028	0.077		Set Trigger
5	4.103	0.052	0.027	0.028	0.075		Set Trigger

Aug 4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6624729.__0
FILE DATE AND TIME: 01/22/2007 14:50

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.040
The Average Y Centroid of the Five Target Set:	-0.086
The Average Point of Impact of the Five Target Set:	0.095
The Average Mean Radius of the Five Target Set:	0.751
The Distance from POA to Centroid Target #1:	0.265
The Distance from Centroid Target #2 to Centroid Target #1:	0.403
The Distance from Centroid Target #3 to Centroid Target #1:	0.120
The Distance from Centroid Target #4 to Centroid Target #1:	0.301
The Distance from Centroid Target #5 to Centroid Target #1:	0.182

SERIAL NUMBER: G6624729. __0

TARGET NUMBER: 1

FILE DATE: 01/22/2007

FILE TIME: 14:50

POINT#	X	Y
1:	0.613	-0.699
2:	0.586	-0.439
3:	0.034	-1.100
4:	-0.232	-1.104
5:	0.113	-0.397
6:	0.456	0.196
7:	0.097	0.415
8:	0.444	1.024
9:	-0.720	-0.123
10:	-0.749	-0.340

X CENTROID: 0.064

Y CENTROID: -0.257

POA TO CENTROID: 0.265

HORZ SPREAD: 1.362

VERT SPREAD: 2.128

GROUP SPREAD: 2.233

MIN RADIUS: 0.149

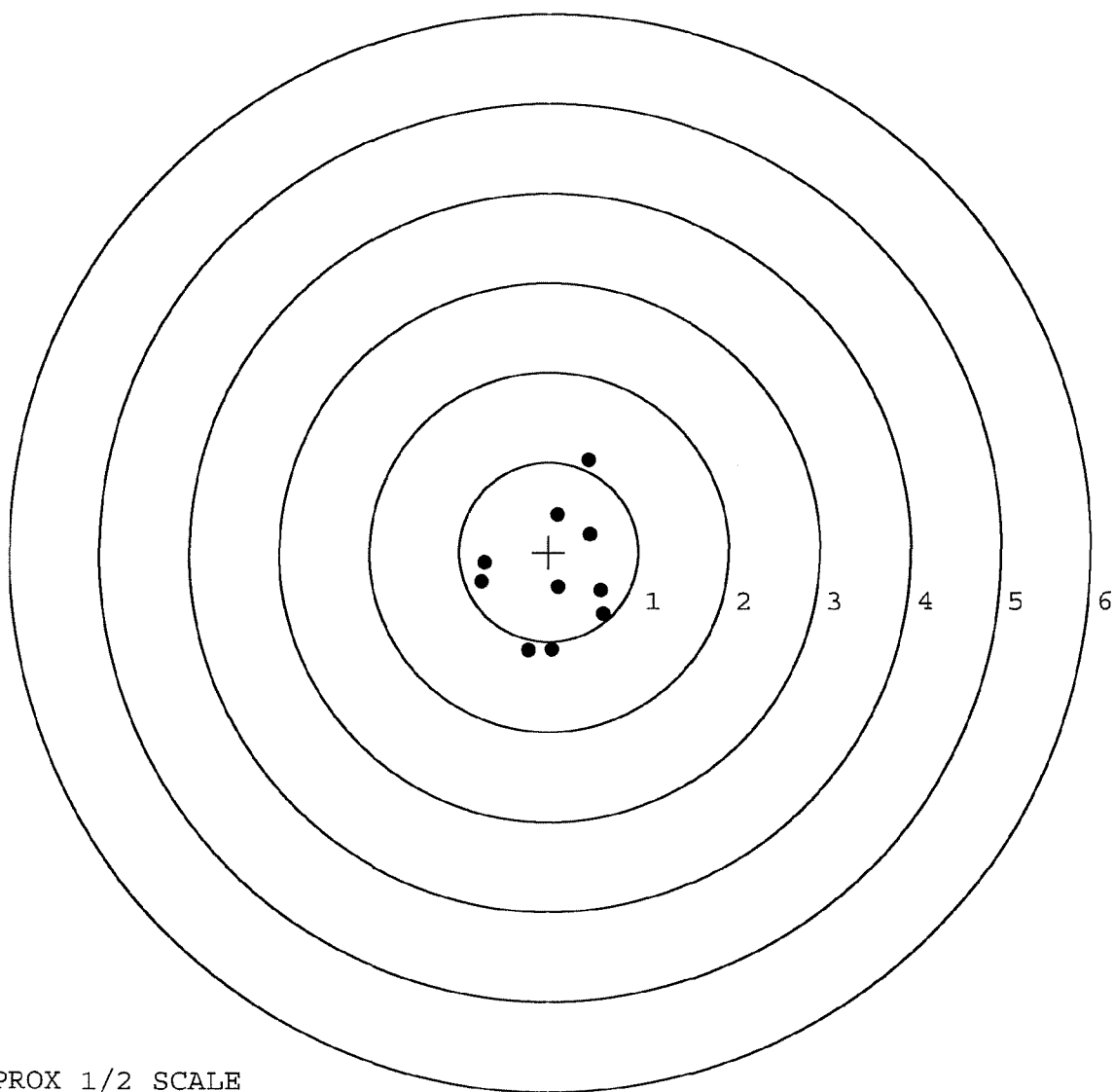
MAX RADIUS: 1.336

MEAN RADIUS: 0.737

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624729. __0

TARGET NUMBER: 2

FILE DATE: 01/22/2007

FILE TIME: 14:50

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

1:	1.629	0.212
----	-------	-------

2:	0.478	-0.404
----	-------	--------

3:	-0.809	-0.789
----	--------	--------

4:	0.343	0.283
----	-------	-------

5:	-0.101	0.283
----	--------	-------

6:	-0.664	0.400
----	--------	-------

7:	-0.747	0.000
----	--------	-------

8:	-0.795	1.323
----	--------	-------

9:	-0.444	-0.201
----	--------	--------

10:	-0.254	-0.175
-----	--------	--------

X CENTROID: -0.136

Y CENTROID: 0.093

POA TO CENTROID: 0.165

HORZ SPREAD: 2.438

VERT SPREAD: 2.112

GROUP SPREAD: 2.666

MIN RADIUS: 0.193

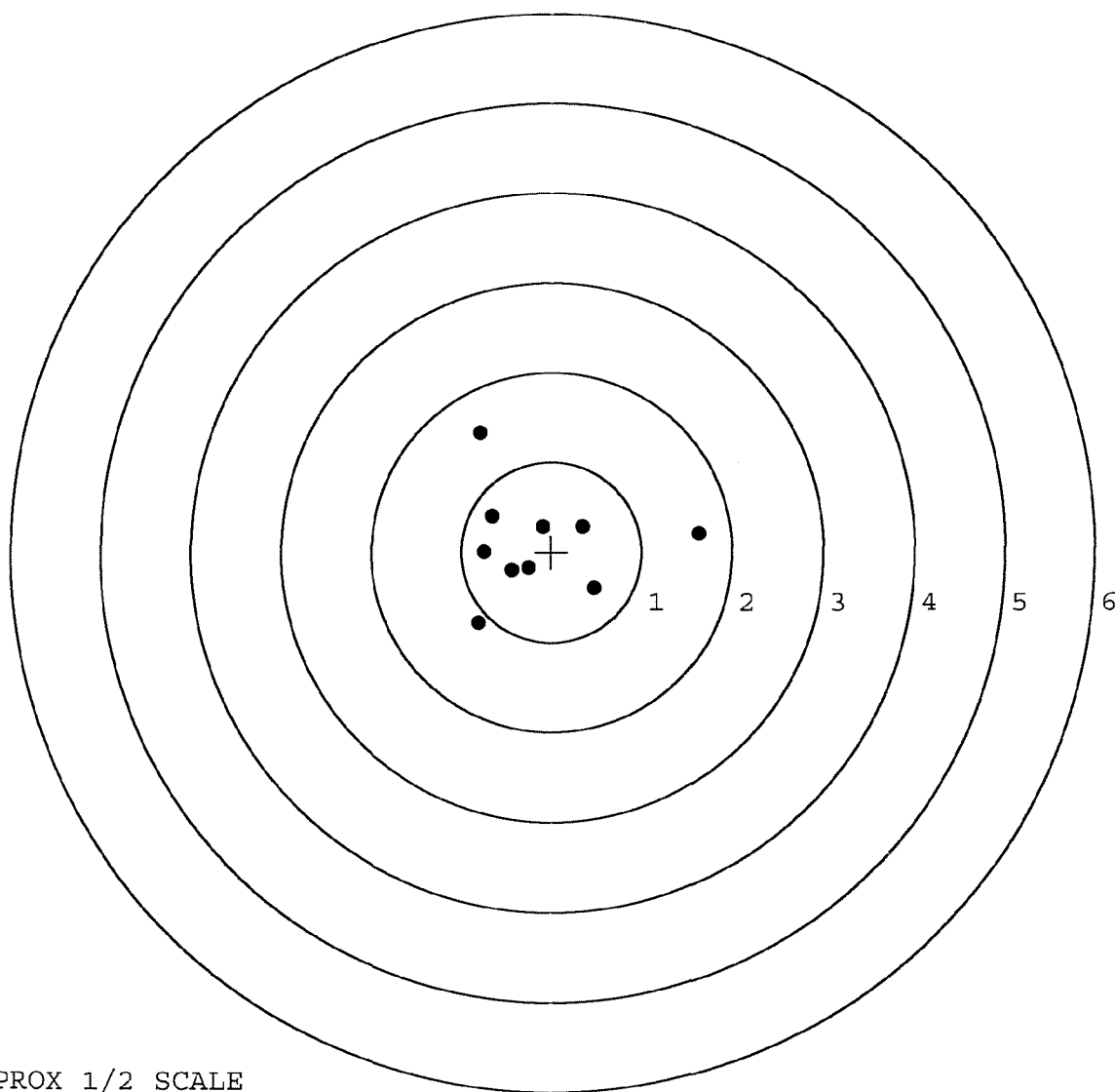
MAX RADIUS: 1.769

MEAN RADIUS: 0.772

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624729. __0

TARGET NUMBER: 3

FILE DATE: 01/22/2007

FILE TIME: 14:50

POINT#	X	Y
1:	0.986	-0.192
2:	0.430	-0.712
3:	0.272	-0.493
4:	0.213	-0.201
5:	0.220	0.459
6:	-0.540	0.816
7:	-0.521	-1.051
8:	-0.826	-0.302
9:	-0.181	-0.232
10:	-0.323	0.116

X CENTROID: -0.027

Y CENTROID: -0.179

POA TO CENTROID: 0.181

HORZ SPREAD: 1.812

VERT SPREAD: 1.867

GROUP SPREAD: 1.867

MIN RADIUS: 0.163

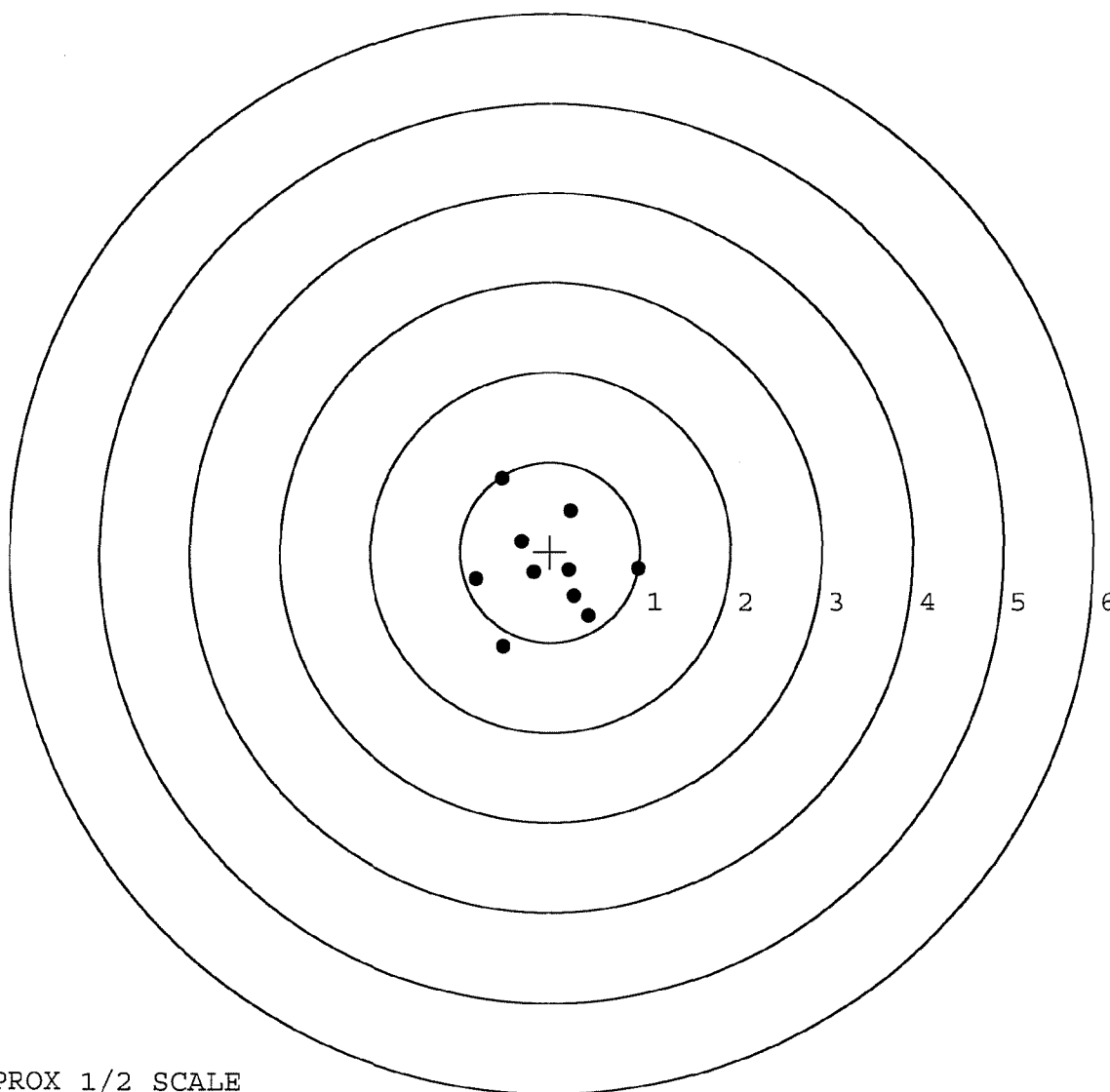
MAX RADIUS: 1.120

MEAN RADIUS: 0.658

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624729. __0

TARGET NUMBER: 4

FILE DATE: 01/22/2007

FILE TIME: 14:50

POINT#	X	Y
1:	1.015	0.472
2:	0.954	0.895
3:	0.376	0.372
4:	0.327	-0.256
5:	0.071	-0.232
6:	-0.246	-0.416
7:	-0.418	-0.456
8:	-0.582	-1.220
9:	-1.021	0.185
10:	-1.325	0.706

X CENTROID: -0.085

Y CENTROID: 0.005

POA TO CENTROID: 0.085

HORZ SPREAD: 2.340

VERT SPREAD: 2.115

GROUP SPREAD: 2.352

MIN RADIUS: 0.284

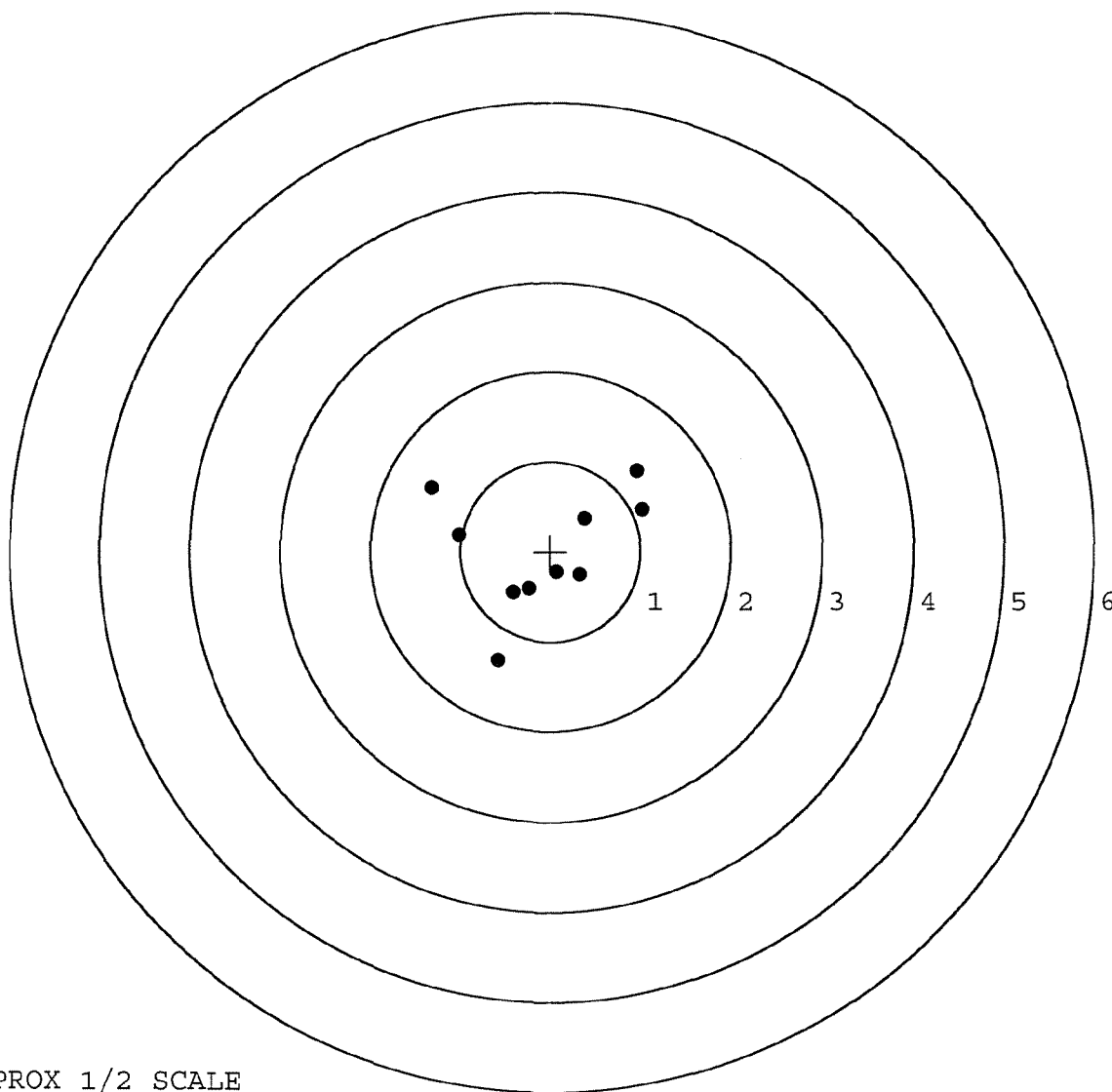
MAX RADIUS: 1.425

MEAN RADIUS: 0.864

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624729. __0

TARGET NUMBER: 5

FILE DATE: 01/22/2007

FILE TIME: 14:50

POINT#	X	Y
1:	0.854	-0.509
2:	0.506	-0.427
3:	0.683	0.196
4:	0.410	0.359
5:	-0.080	-0.679
6:	-0.414	-0.900
7:	-0.584	-0.211
8:	-0.298	0.176
9:	-0.873	0.374
10:	-0.348	0.693

X CENTROID: -0.014

Y CENTROID: -0.093

POA TO CENTROID: 0.094

HORZ SPREAD: 1.727

VERT SPREAD: 1.593

GROUP SPREAD: 1.940

MIN RADIUS: 0.391

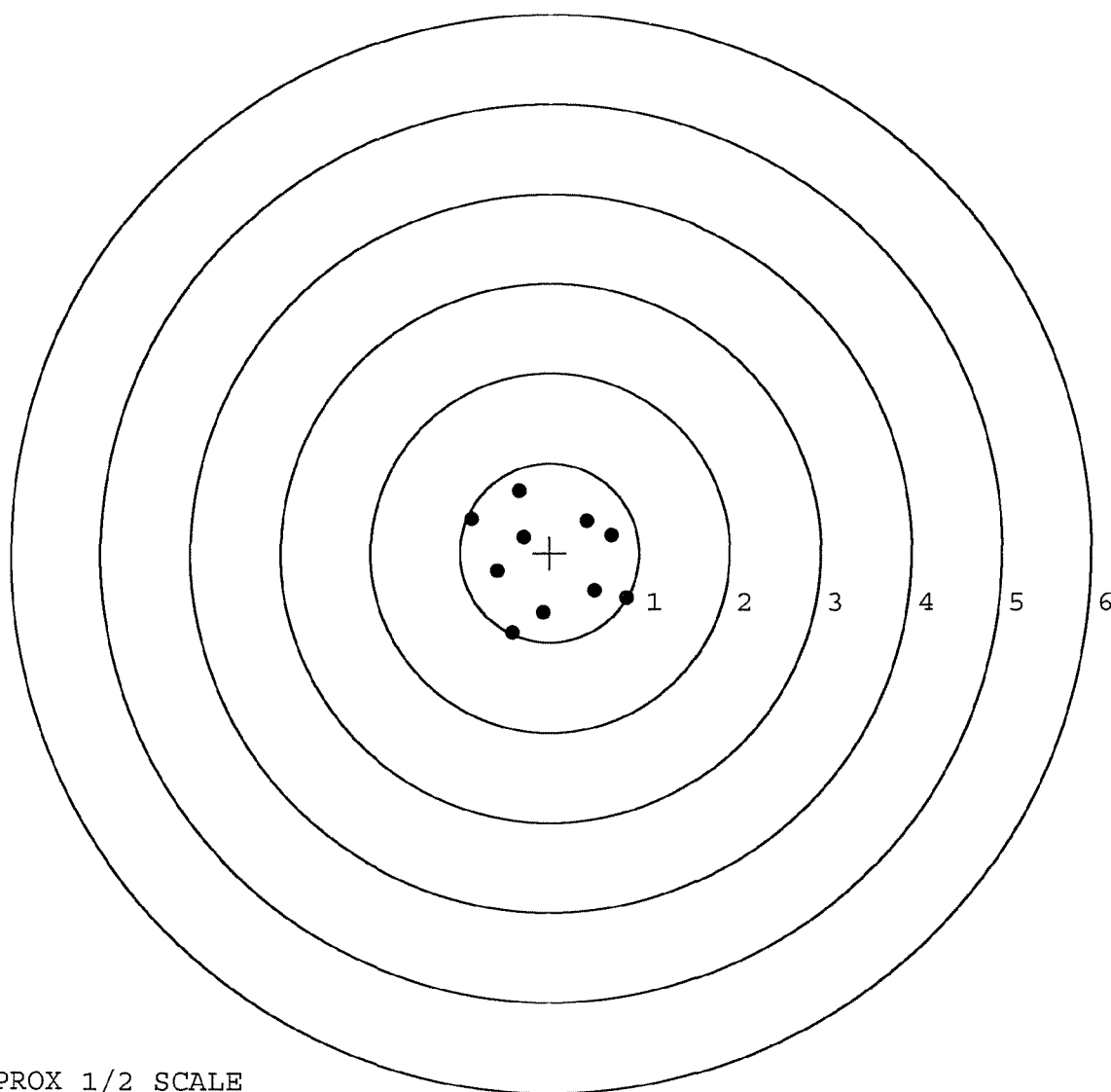
MAX RADIUS: 0.977

MEAN RADIUS: 0.725

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE