

G 6691407

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



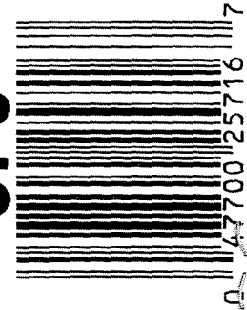
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6691407

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.



M2400175950

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6691407

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-24-07	RTZ
420	ASSEMBLE ACTION		9-24-07	RTZ
430	ASSEMBLE TO STOCK		9-24-07	SD
440	PROOF	MAGNA-FLUX	9/24/07	mm
460	CHECK HEADSPACE	SEP 25 2007	9/24/07	mm
470	DIS-ASSEMBLE ACTION		9-24-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mm</i>	9/25/07	<i>mm</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-25-07	CW
510	DRILL AND TAP SIGHT HOLES		9-25-07	FM
520	GOFF BLAST BBL / REC		9-26-07	<i>zy</i>
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/1/07	<i>RB</i>
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/8/07	<i>S.P.D.</i>
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/8/07	<i>S.P.D.</i>
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/8/07	<i>S.P.D.</i>
	D) OIL FIRING PIN ASSEMBLY		10/8/07	<i>S.P.D.</i>
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/1/07	<i>mm</i>

F004 REV 5/2006

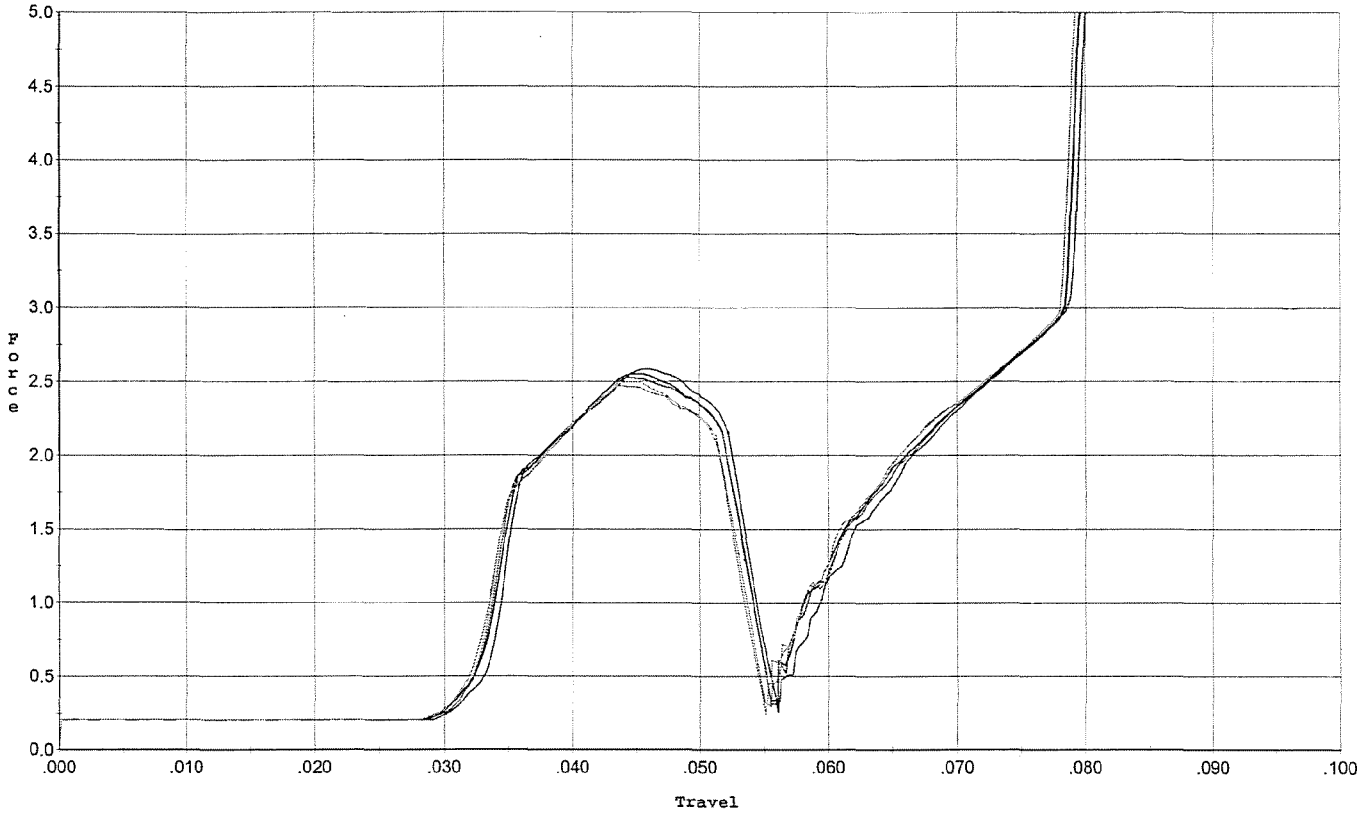
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.75</u> <u>5.75</u> <u>5.75</u>	10/16/07	nm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>6.0</u> <u>5.75</u> <u>5.75</u>	10/16/07	nm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/16/07	nm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.021</u>	10/16/07	nm
	J) ASSEMBLE STOCK		10/8/07	SPD
	K) ASSEMBLE SWIVEL STUDS		10/16/07	nm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/17/07	nm
	M) IRON SIGHT ALIGNMENT		10/17/07	nm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/17/07	nm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-9-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10.9.07	BLSD
670	FINAL INSPECTION A) HEADSPACE		10/16/07	nm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.53</u> <u>2.58</u> <u>2.61</u> <u>2.58</u> <u>2.71</u>	10/15/07	nm
	C) FUNCTION		10/16/07	nm
690	PACK		10/19/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/5/07

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



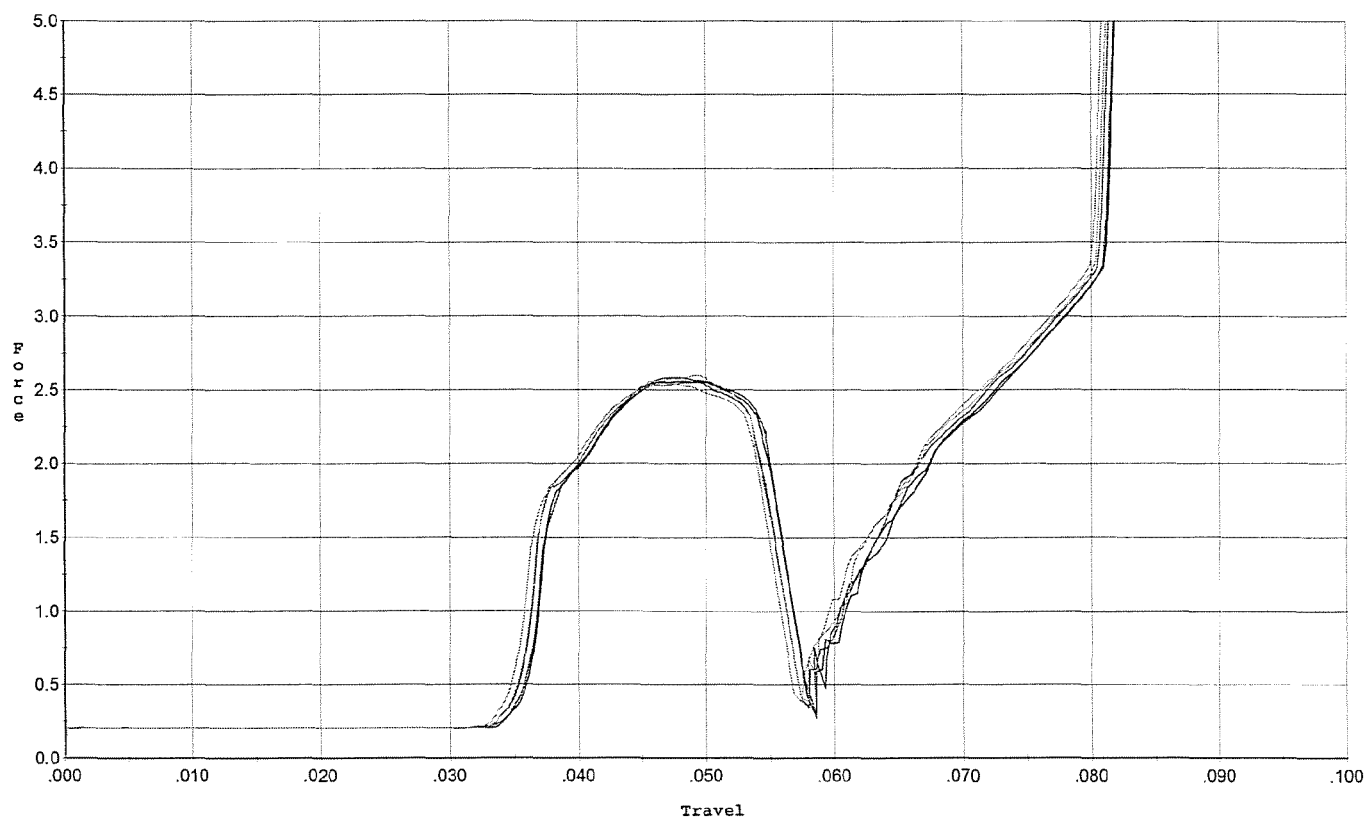
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.585	0.052	0.033	0.034	0.049		Set Trigger
2	2.552	0.053	0.032	0.033	0.051		Set Trigger
3	2.527	0.054	0.032	0.033	0.051		Set Trigger
4	2.499	0.053	0.032	0.033	0.049		Set Trigger
5	2.470	0.051	0.032	0.033	0.048		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/5/07

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



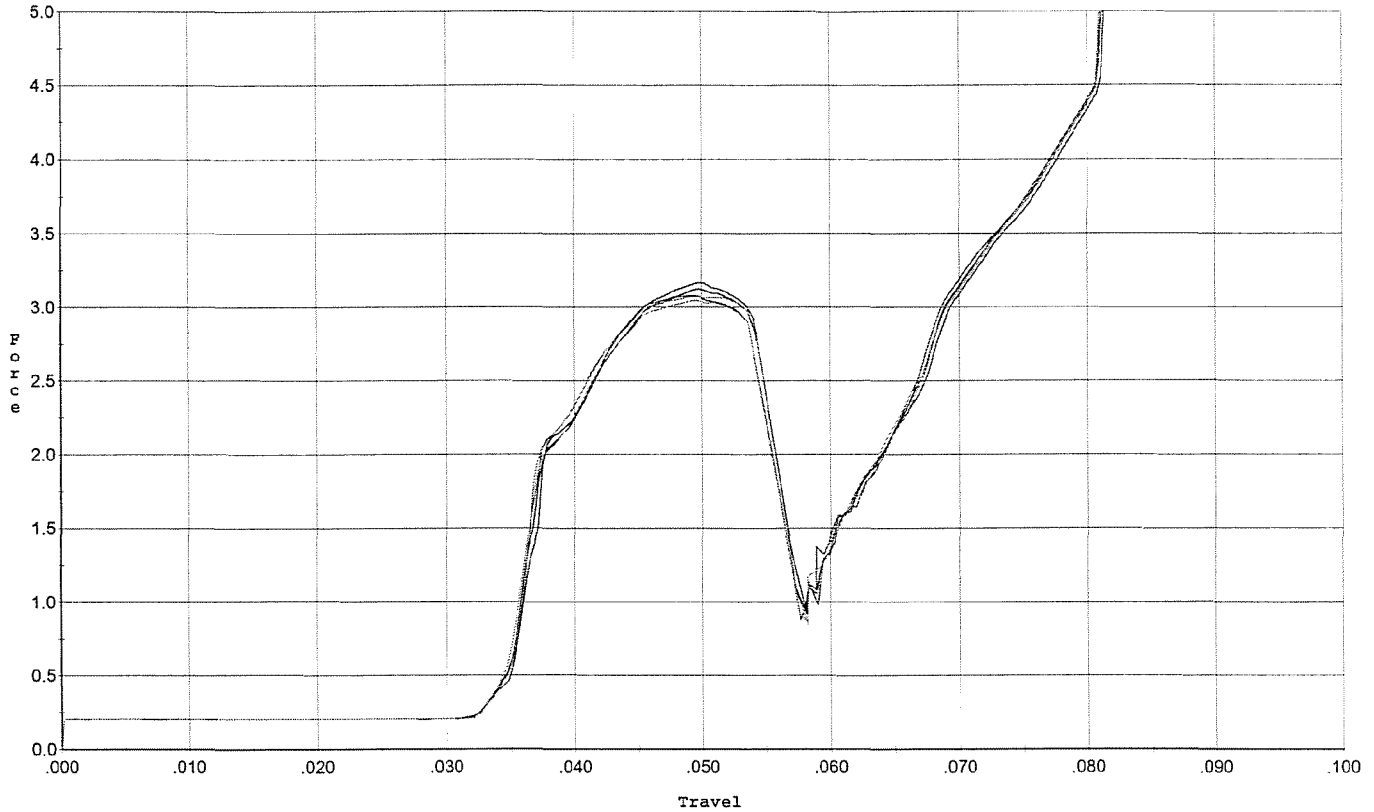
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.586	0.055	0.035	0.033	0.051		Set Trigger
2	2.558	0.055	0.036	0.033	0.050		Set Trigger
3	2.555	0.055	0.035	0.033	0.050		Set Trigger
4	2.598	0.055	0.035	0.033	0.051		Set Trigger
5	2.545	0.054	0.034	0.033	0.050		Set Trigger

AVG 2.56

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/5/07

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



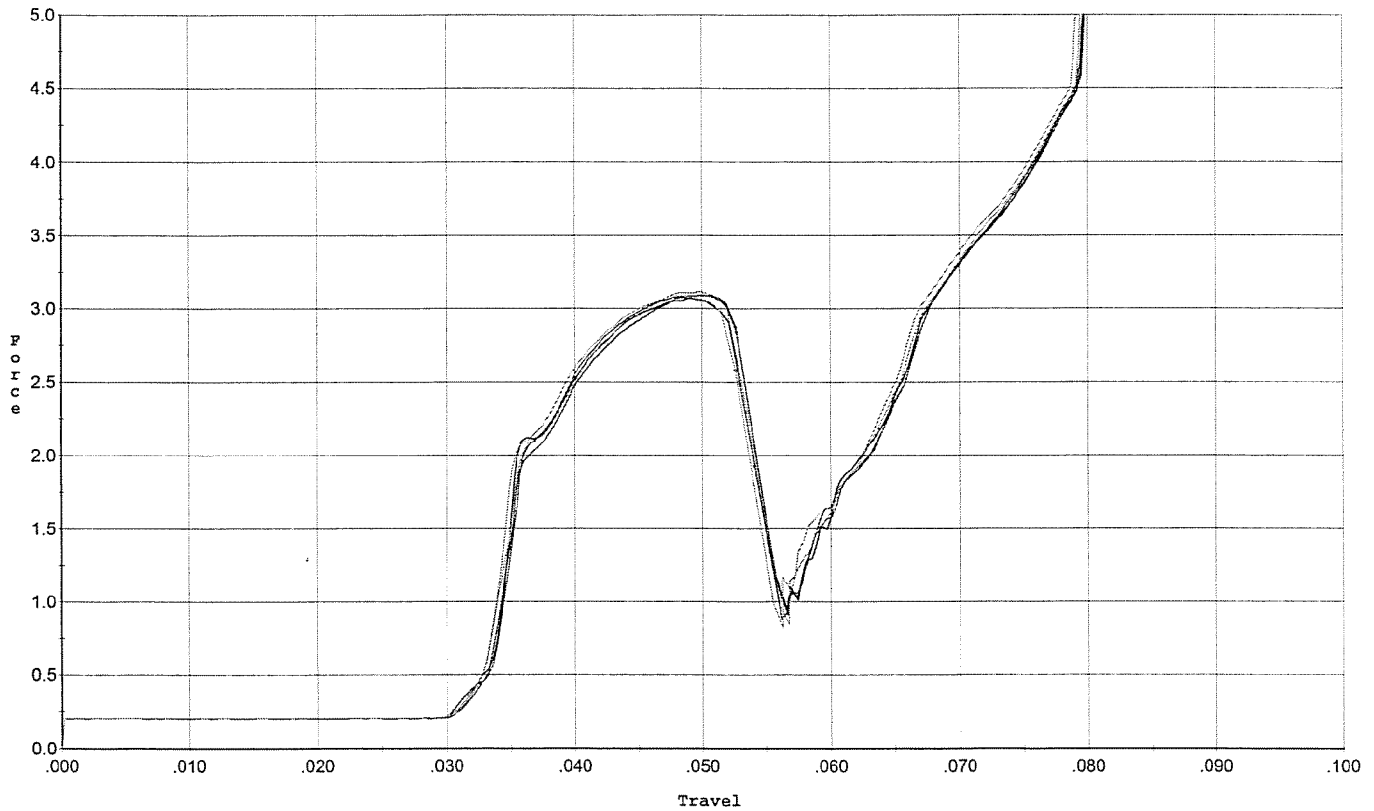
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.166	0.054	0.035	0.032	0.059		Set Trigger
2	3.126	0.054	0.034	0.032	0.059		Set Trigger
3	3.080	0.055	0.034	0.032	0.061		Set Trigger
4	3.045	0.055	0.034	0.032	0.060		Set Trigger
5	3.070	0.054	0.034	0.032	0.060		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/5/07

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



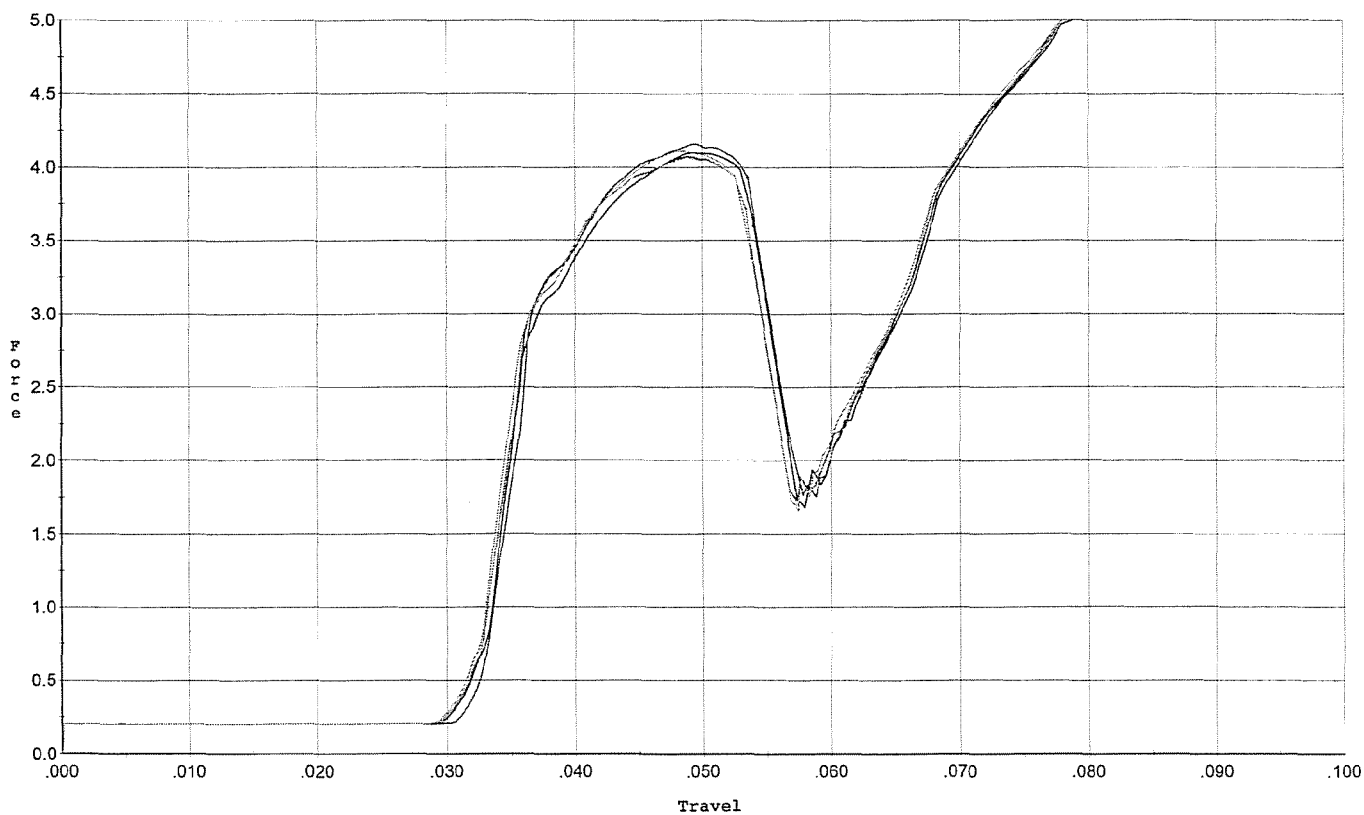
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.076	0.054	0.033	0.032	0.059		Set Trigger
2	3.089	0.053	0.031	0.032	0.059		Set Trigger
3	3.087	0.053	0.033	0.032	0.059		Set Trigger
4	3.088	0.053	0.032	0.032	0.059		Set Trigger
5	3.115	0.054	0.032	0.032	0.060		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/5/07

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



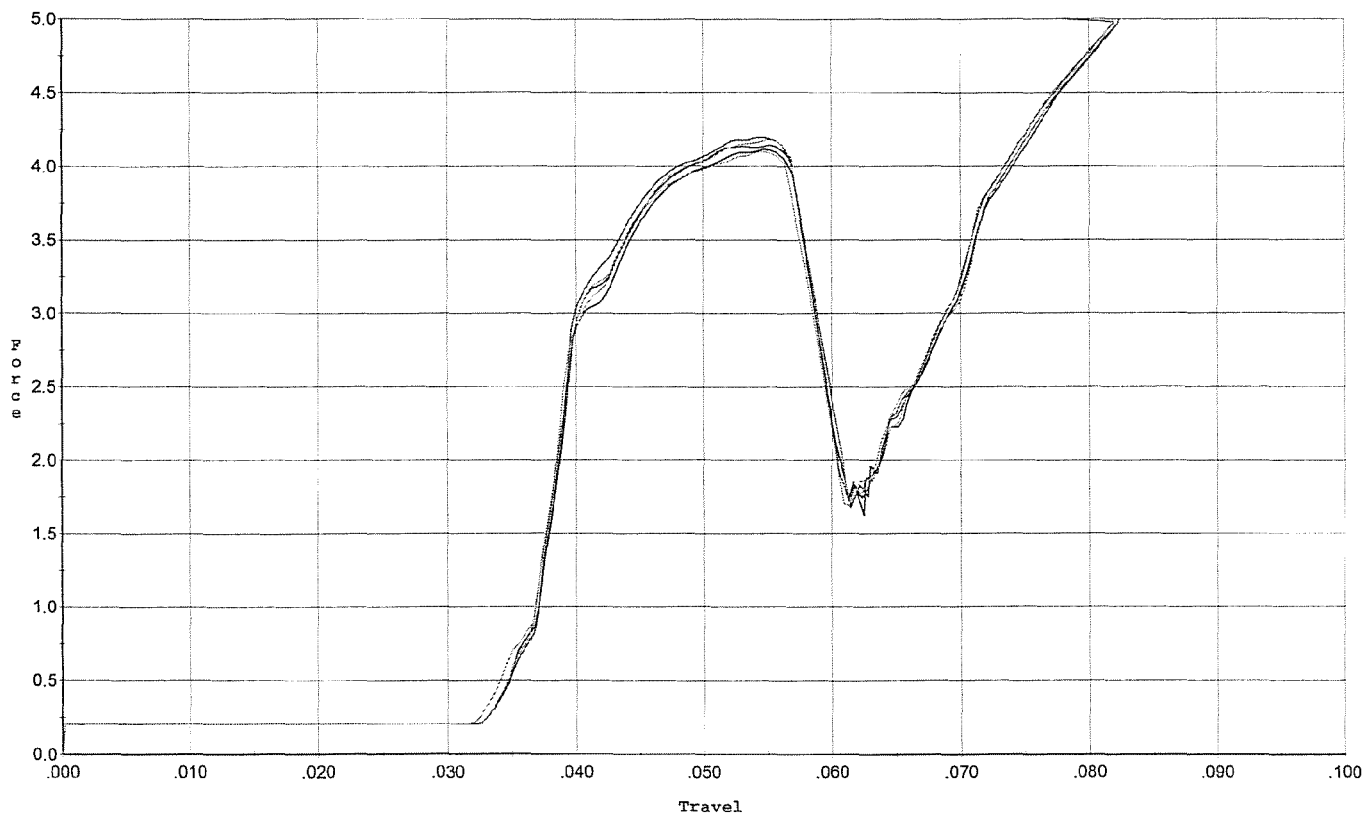
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.158	0.054	0.032	0.030	0.082		Set Trigger
2	4.100	0.054	0.031	0.030	0.082		Set Trigger
3	4.076	0.053	0.031	0.030	0.081		Set Trigger
4	4.066	0.053	0.031	0.030	0.081		Set Trigger
5	4.111	0.054	0.031	0.030	0.083		Set Trigger

Avg 4.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/5/07

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



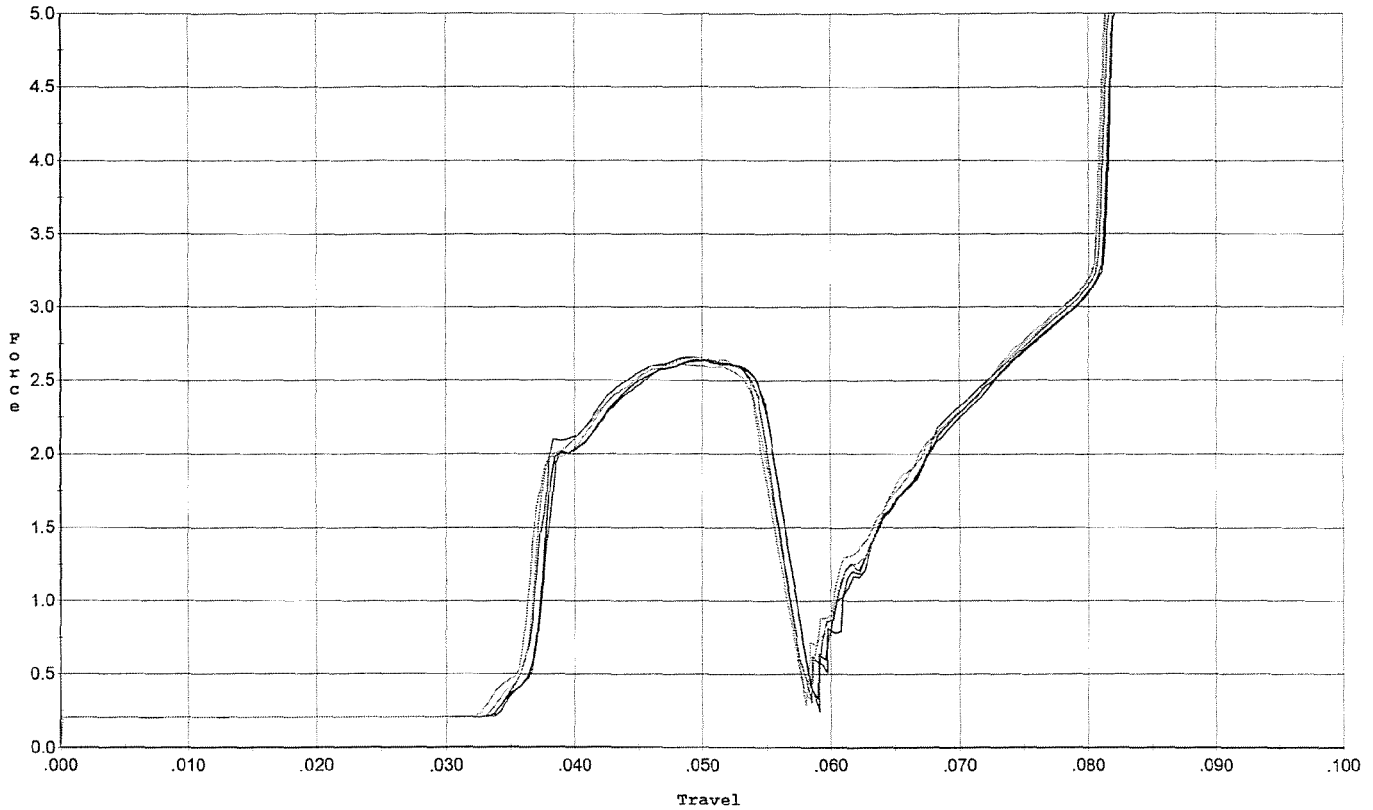
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.143	0.057	0.034	0.030	0.083		Set Trigger
2	4.116	0.057	0.034	0.030	0.083		Set Trigger
3	4.195	0.057	0.034	0.030	0.085		Set Trigger
4	4.101	0.058	0.033	0.030	0.085		Set Trigger
5	4.182	0.057	0.034	0.030	0.084		Set Trigger

Avg 4.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/5/07

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



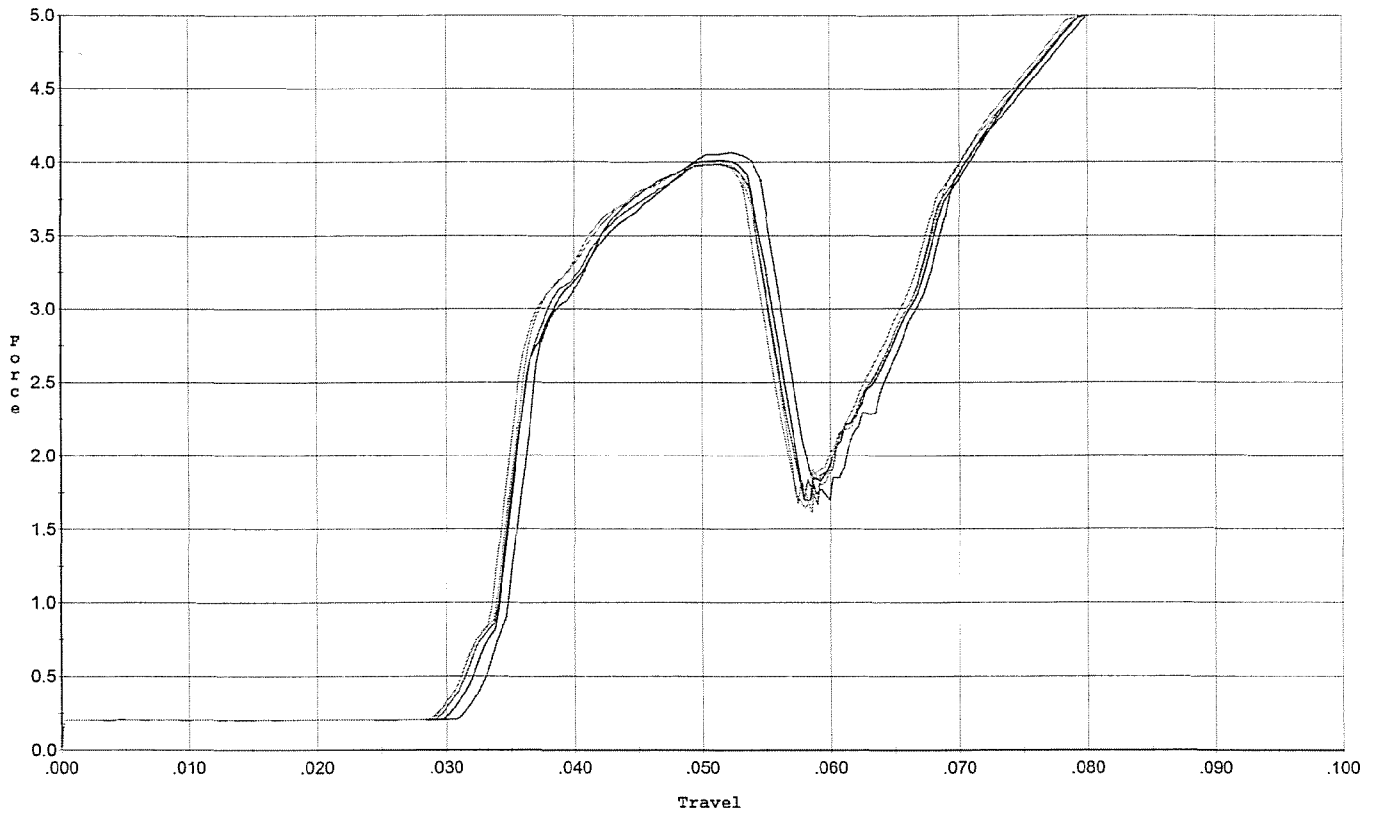
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.639	0.055	0.035	0.033	0.051		Set Trigger
2	2.640	0.055	0.037	0.033	0.052		Set Trigger
3	2.656	0.054	0.036	0.033	0.052		Set Trigger
4	2.648	0.055	0.034	0.033	0.052		Set Trigger
5	2.607	0.054	0.033	0.033	0.051		Set Trigger

Avg 2.63

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/5/07

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	4.066	0.055	0.033	0.030	0.080		Set Trigger
2	4.010	0.055	0.032	0.030	0.081		Set Trigger
3	3.982	0.054	0.031	0.030	0.079		Set Trigger
4	4.000	0.054	0.030	0.030	0.080		Set Trigger
5	4.000	0.053	0.031	0.030	0.079		Set Trigger

Avg 4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6691407.__0

FILE DATE AND TIME: 10/09/2007 14:56

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:	-0.080
The Average Point of Impact of the Five Target Set:	0.080
The Average Mean Radius of the Five Target Set:	0.660
The Distance from POA to Centroid Target #1:	0.098
The Distance from Centroid Target #2 to Centroid Target #1:	0.130
The Distance from Centroid Target #3 to Centroid Target #1:	0.055
The Distance from Centroid Target #4 to Centroid Target #1:	0.109
The Distance from Centroid Target #5 to Centroid Target #1:	0.161

SERIAL NUMBER: G6691407. __0

TARGET NUMBER: 1

FILE DATE: 10/09/2007

FILE TIME: 14:56

POINT#	X	Y
1:	-0.400	-1.312
2:	0.374	-0.696
3:	0.288	-0.330
4:	-0.097	-0.306
5:	-0.307	-0.135
6:	-1.071	-0.336
7:	0.267	0.047
8:	-0.010	0.515
9:	0.182	0.566
10:	0.210	1.182

X CENTROID: -0.056

Y CENTROID: -0.080

POA TO CENTROID: 0.098

HORZ SPREAD: 1.445

VERT SPREAD: 2.494

GROUP SPREAD: 2.568

MIN RADIUS: 0.229

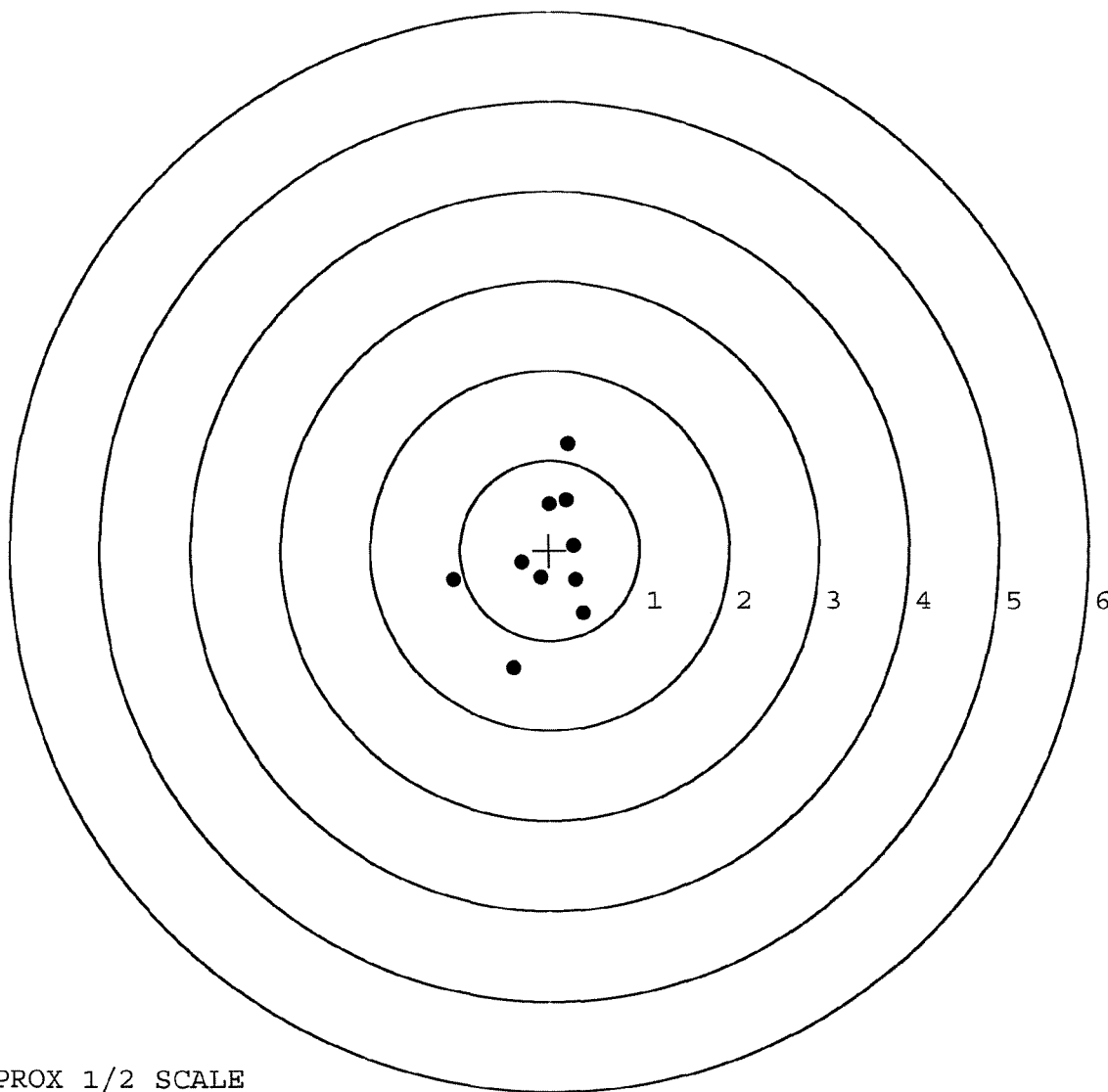
MAX RADIUS: 1.290

MEAN RADIUS: 0.691

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

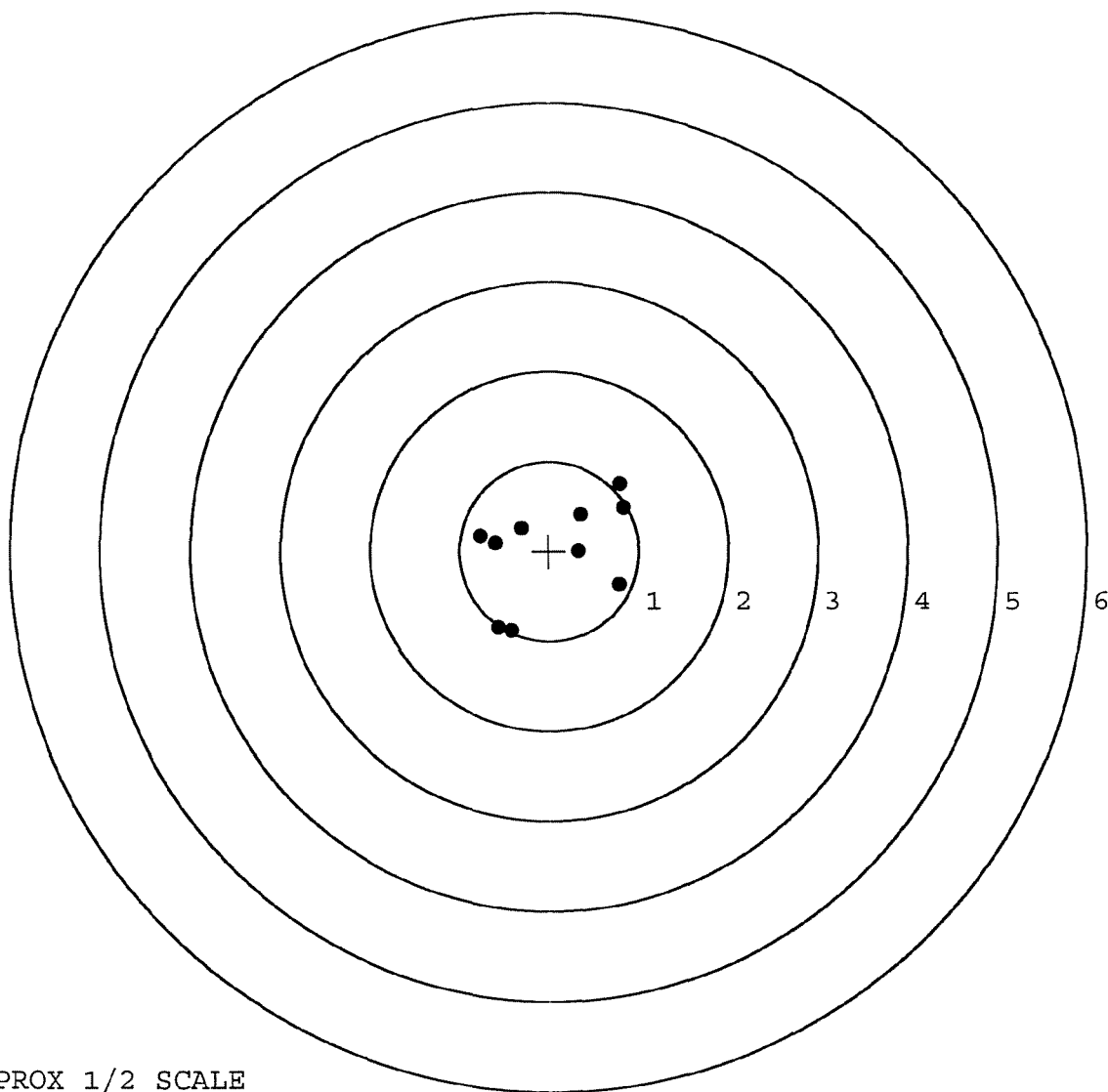


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691407. __0
TARGET NUMBER: 2
FILE DATE: 10/09/2007
FILE TIME: 14:56

POINT#	X	Y
1:	0.791	0.755
2:	0.827	0.489
3:	0.782	-0.370
4:	0.330	-0.003
5:	0.352	0.409
6:	-0.421	-0.892
7:	-0.567	-0.854
8:	-0.313	0.254
9:	-0.771	0.171
10:	-0.600	0.090

X CENTROID: 0.041
Y CENTROID: 0.005
POA TO CENTROID: 0.041
HORZ SPREAD: 1.598
VERT SPREAD: 1.647
GROUP SPREAD: 2.105
MIN RADIUS: 0.289
MAX RADIUS: 1.061
MEAN RADIUS: 0.758
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

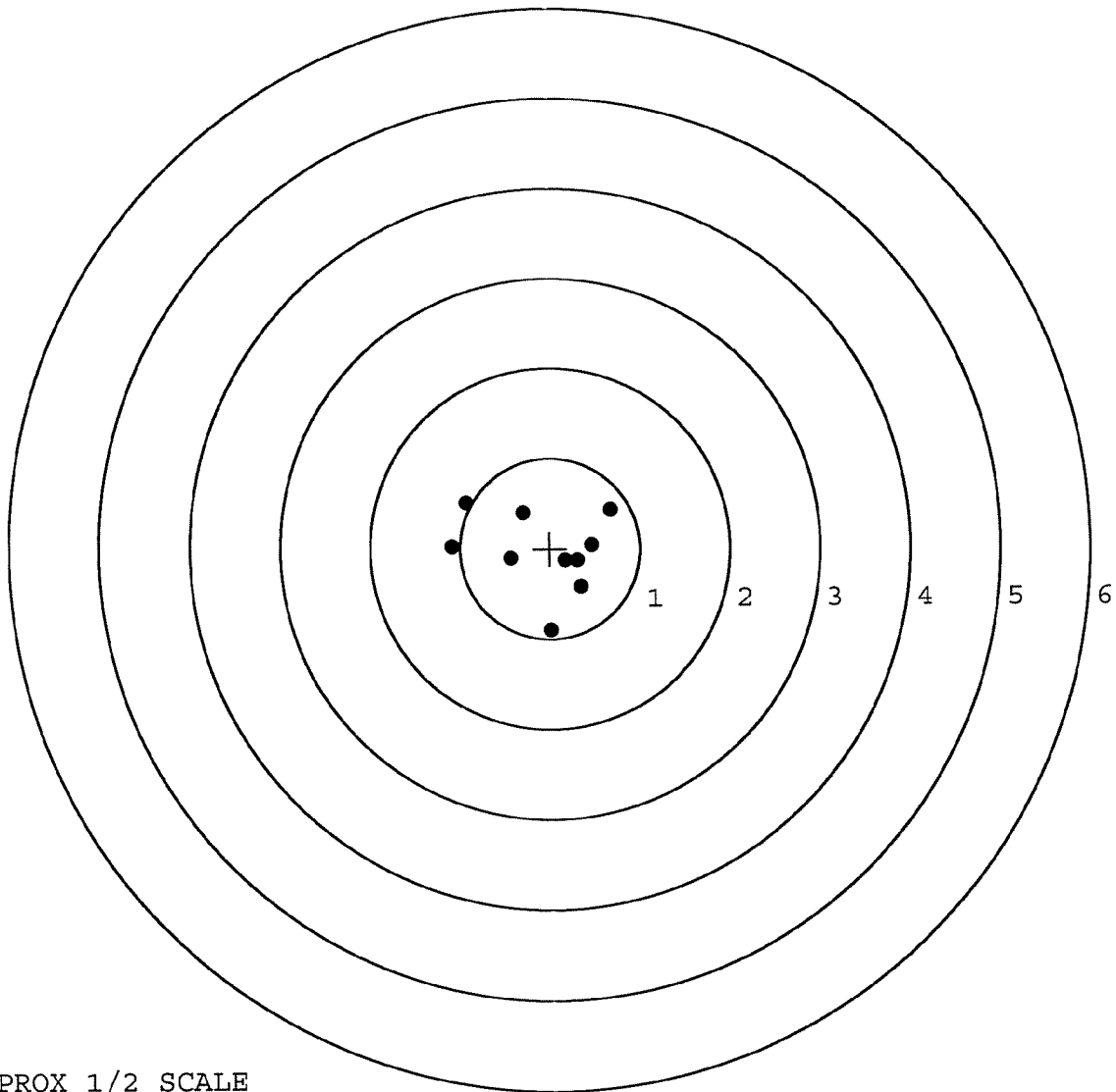


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691407.___0
TARGET NUMBER: 3
FILE DATE: 10/09/2007
FILE TIME: 14:56

POINT#	X	Y
1:	-0.299	0.399
2:	-0.930	0.510
3:	-1.093	0.021
4:	-0.440	-0.110
5:	0.012	-0.913
6:	0.679	0.431
7:	0.466	0.040
8:	0.167	-0.132
9:	0.344	-0.423
10:	0.305	-0.130

X CENTROID: -0.079
Y CENTROID: -0.031
POA TO CENTROID: 0.085
HORZ SPREAD: 1.772
VERT SPREAD: 1.423
GROUP SPREAD: 1.819
MIN RADIUS: 0.266
MAX RADIUS: 1.015
MEAN RADIUS: 0.644
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691407. 0

TARGET NUMBER: 4

FILE DATE: 10/09/2007

FILE TIME: 14:56

POINT#	X	Y
1:	1.123	-0.382
2:	0.640	-0.442
3:	0.391	-0.212
4:	-0.117	-0.302
5:	-0.215	-0.502
6:	-0.424	-0.305
7:	-0.588	-0.429
8:	-0.882	0.018
9:	0.166	0.292
10:	-0.261	0.440

X CENTROID: -0.017

Y CENTROID: -0.182

POA TO CENTROID: 0.183

HORZ SPREAD: 2.005

VERT SPREAD: 0.942

GROUP SPREAD: 2.045

MIN RADIUS: 0.156

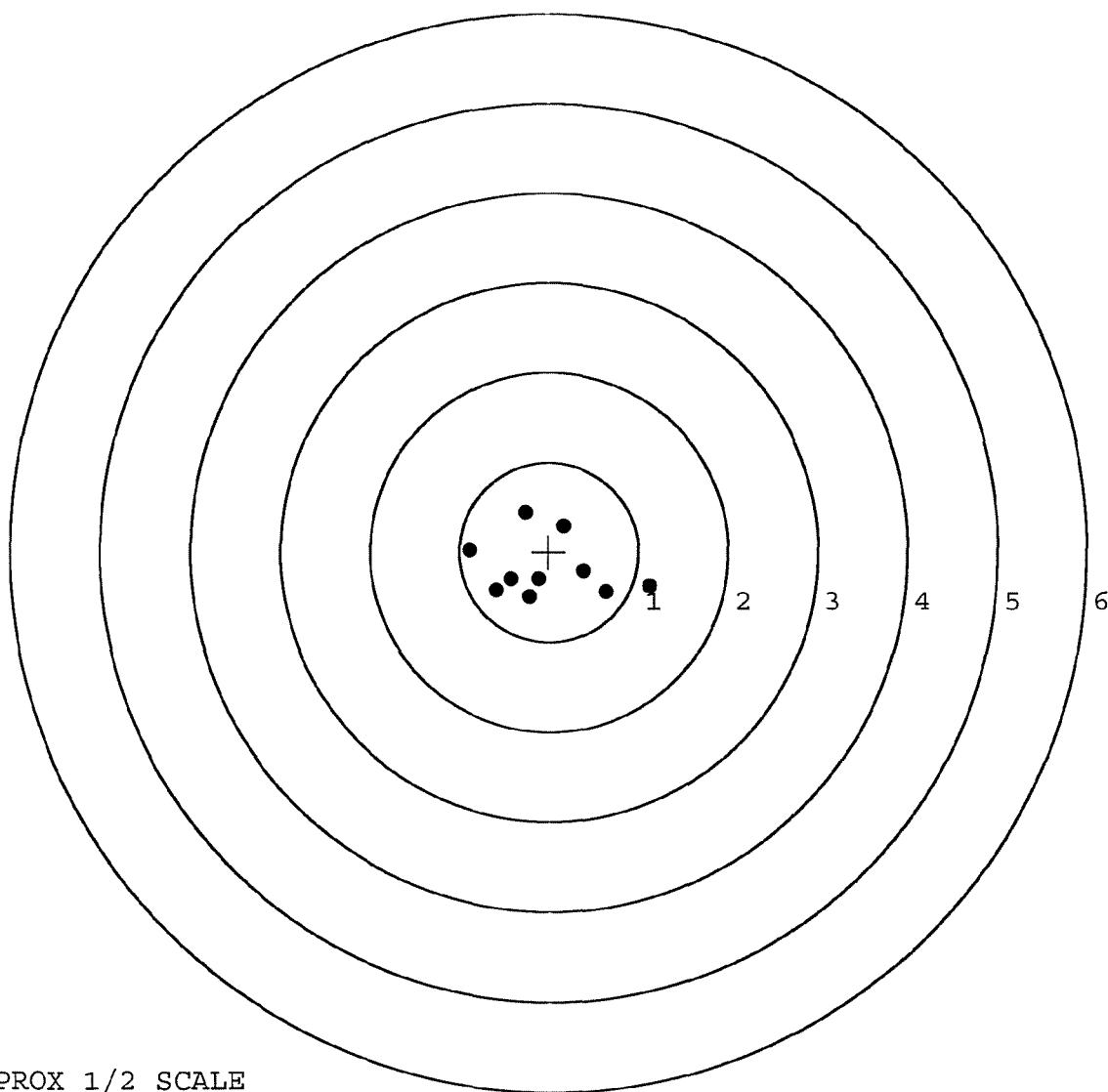
MAX RADIUS: 1.157

MEAN RADIUS: 0.592

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

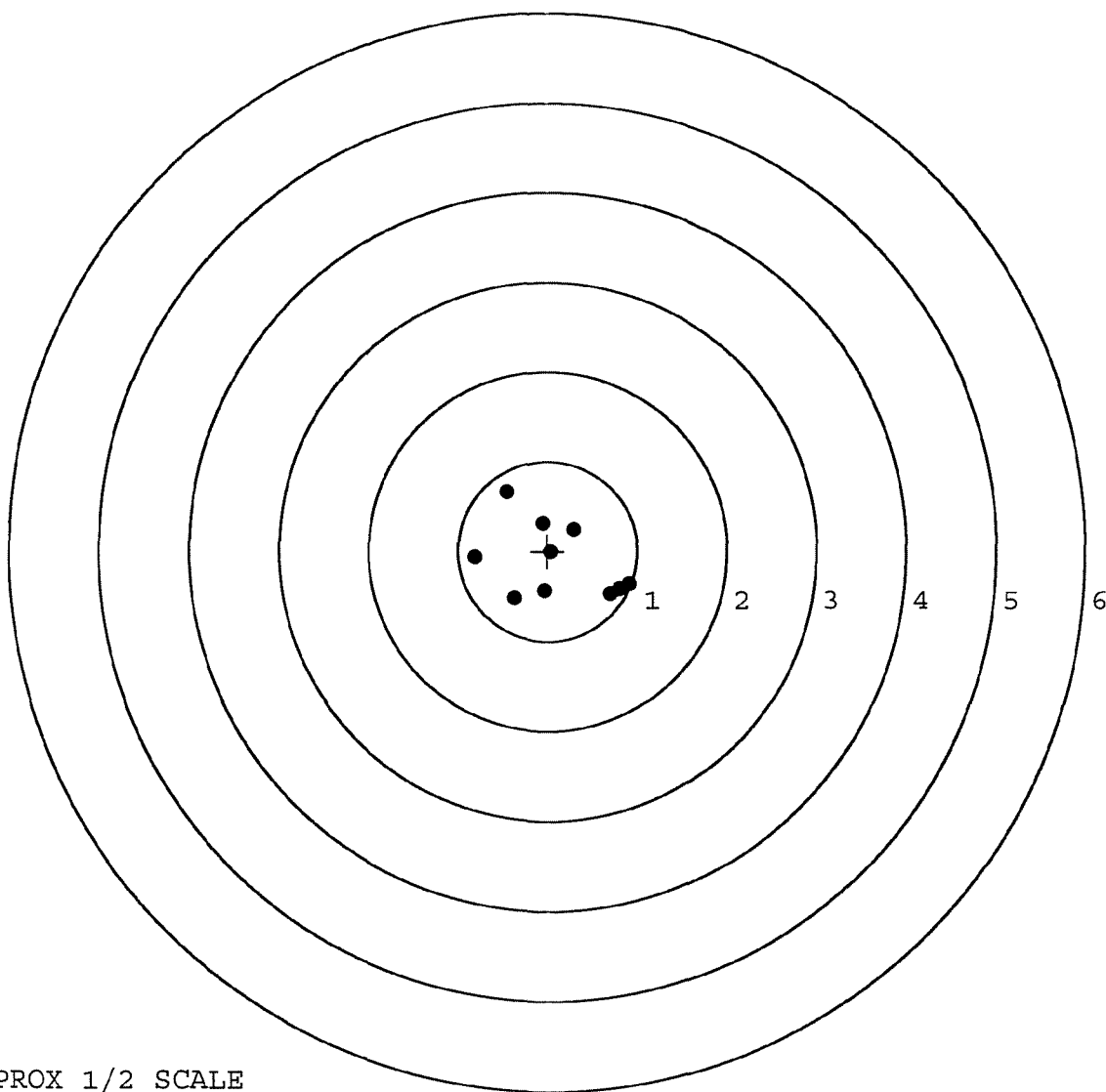


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691407.___0
TARGET NUMBER: 5
FILE DATE: 10/09/2007
FILE TIME: 14:56

POINT#	X	Y
1:	-0.456	0.657
2:	-0.812	-0.076
3:	-0.368	-0.529
4:	-0.040	-0.443
5:	0.703	-0.476
6:	0.913	-0.372
7:	0.293	0.240
8:	-0.054	0.311
9:	0.036	-0.009
10:	0.801	-0.425

X CENTROID: 0.102
Y CENTROID: -0.112
POA TO CENTROID: 0.151
HORZ SPREAD: 1.725
VERT SPREAD: 1.186
GROUP SPREAD: 1.713
MIN RADIUS: 0.122
MAX RADIUS: 0.950
MEAN RADIUS: 0.615
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE