

G 669 1420

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



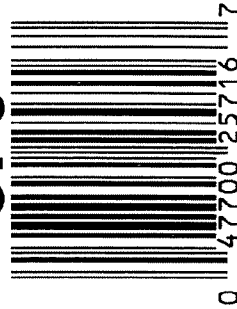
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6691420

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.



66691420

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

GUN SERIAL # G6691420

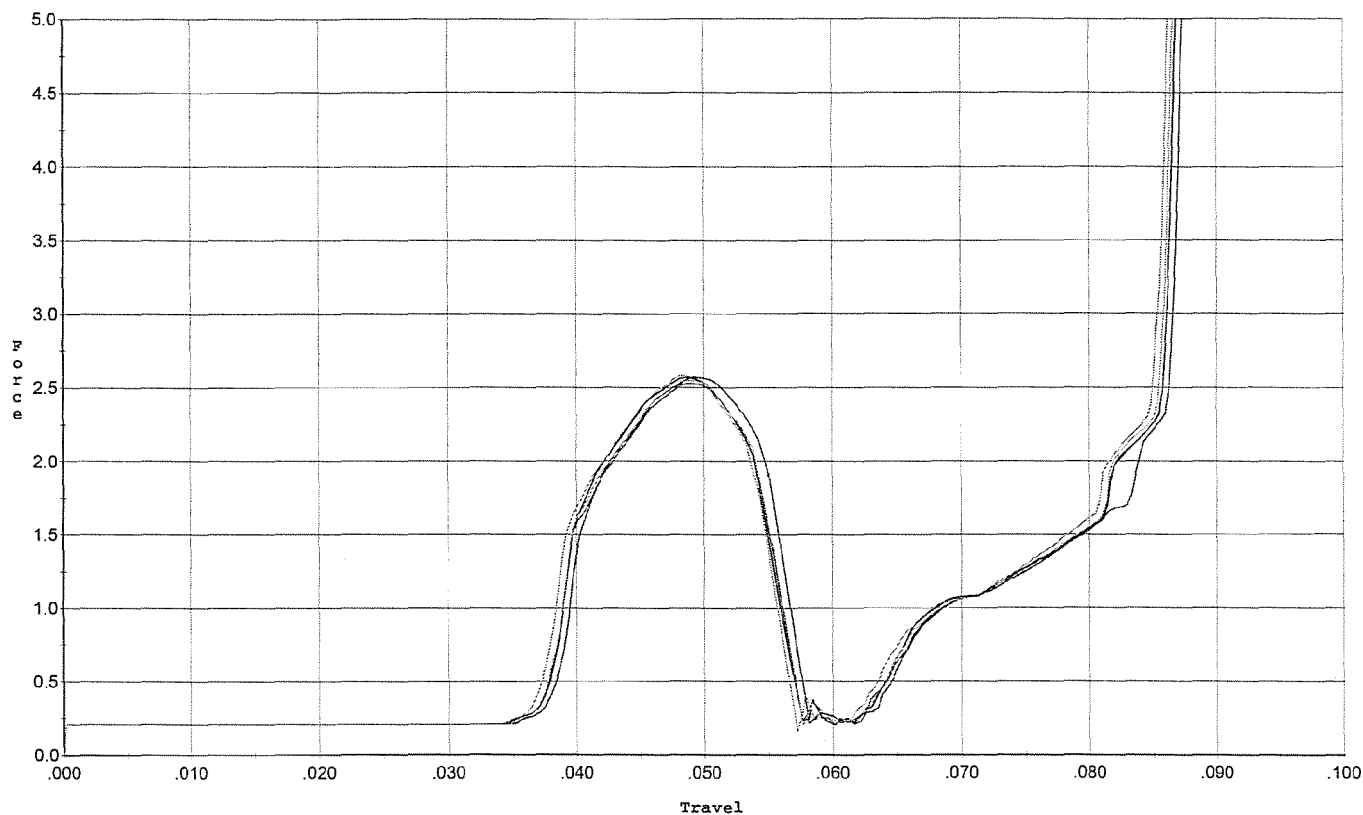
OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-24-07	RTZ
420	ASSEMBLE ACTION		9-24-07	RTZ
430	ASSEMBLE TO STOCK		9-24-07	SD
440	PROOF	MAGNA FLUX	9/24/07	hwa
460	CHECK HEADSPACE		9/24/07	hwa
470	DIS-ASSEMBLE ACTION	SEP 25 2007	9-24-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unms</u>	9/25/07	unms
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		9-25-07	(RS)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/25/07	RS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/11/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/11/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/11/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/12/07	S.P.D.
	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>5.5</u> <u>5.0</u> <u>4.5</u>	10/24/07	mm
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.5</u> <u>5.5</u> <u>5.25</u>	10/24/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/24/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	10/24/07	mm
	J) ASSEMBLE STOCK		10/12/07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		10/25/07	RA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-27-07	RT
	M) IRON SIGHT ALIGNMENT		10-27-07	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-27-07	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/16/07	mm
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/16-07	SD
670	FINAL INSPECTION A) HEADSPACE		10/24/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>240</u> <u>247</u> <u>251</u> <u>255</u> <u>255</u>	10/23/07	mm
	C) FUNCTION		10/24/07	mm
690	PACK		10/29/07	RA

F004 REV 5/2006

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



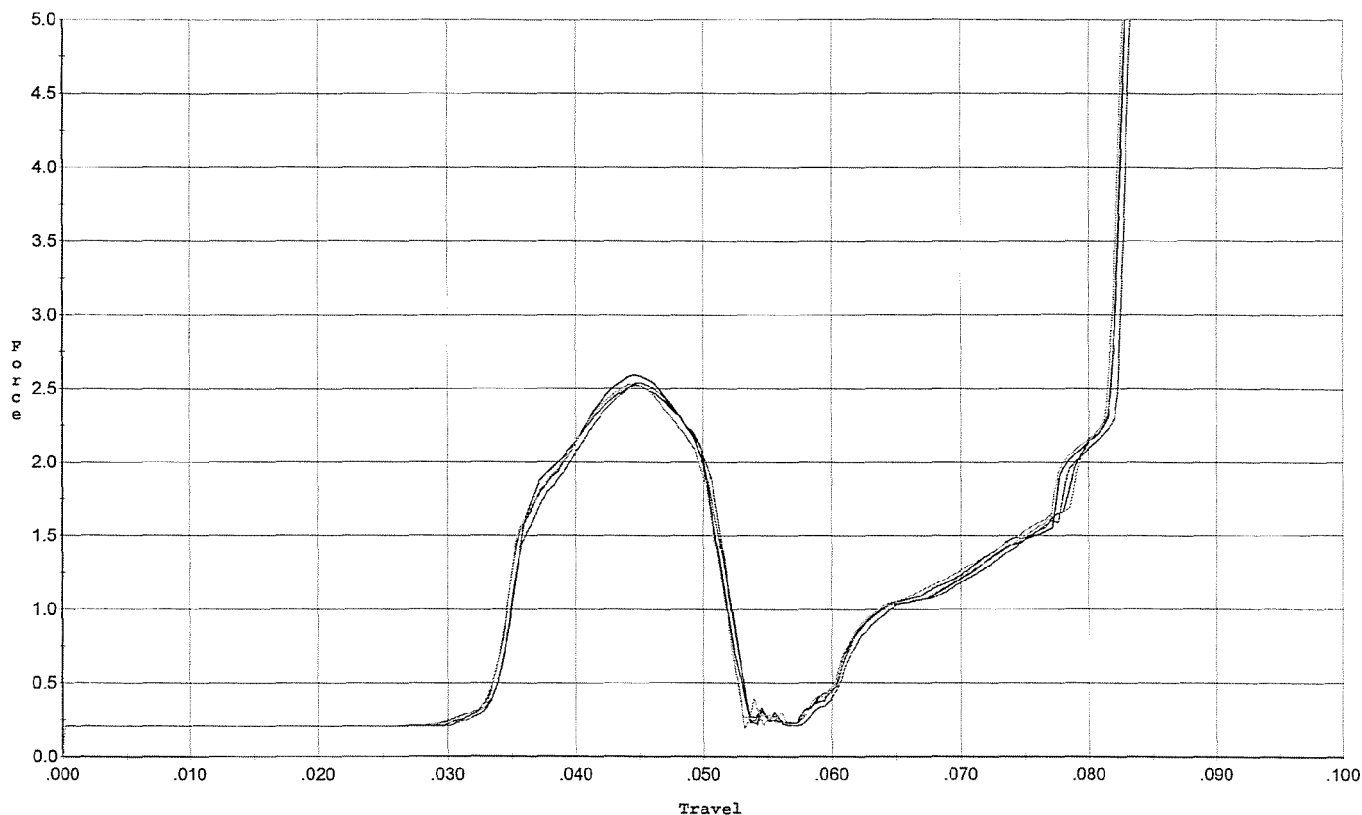
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.573	0.055	0.038	0.038	0.045		Set Trigger
2	2.569	0.054	0.037	0.038	0.043		Set Trigger
3	2.527	0.055	0.037	0.038	0.044		Set Trigger
4	2.547	0.056	0.037	0.038	0.045		Set Trigger
5	2.582	0.054	0.037	0.038	0.044		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/9/07

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



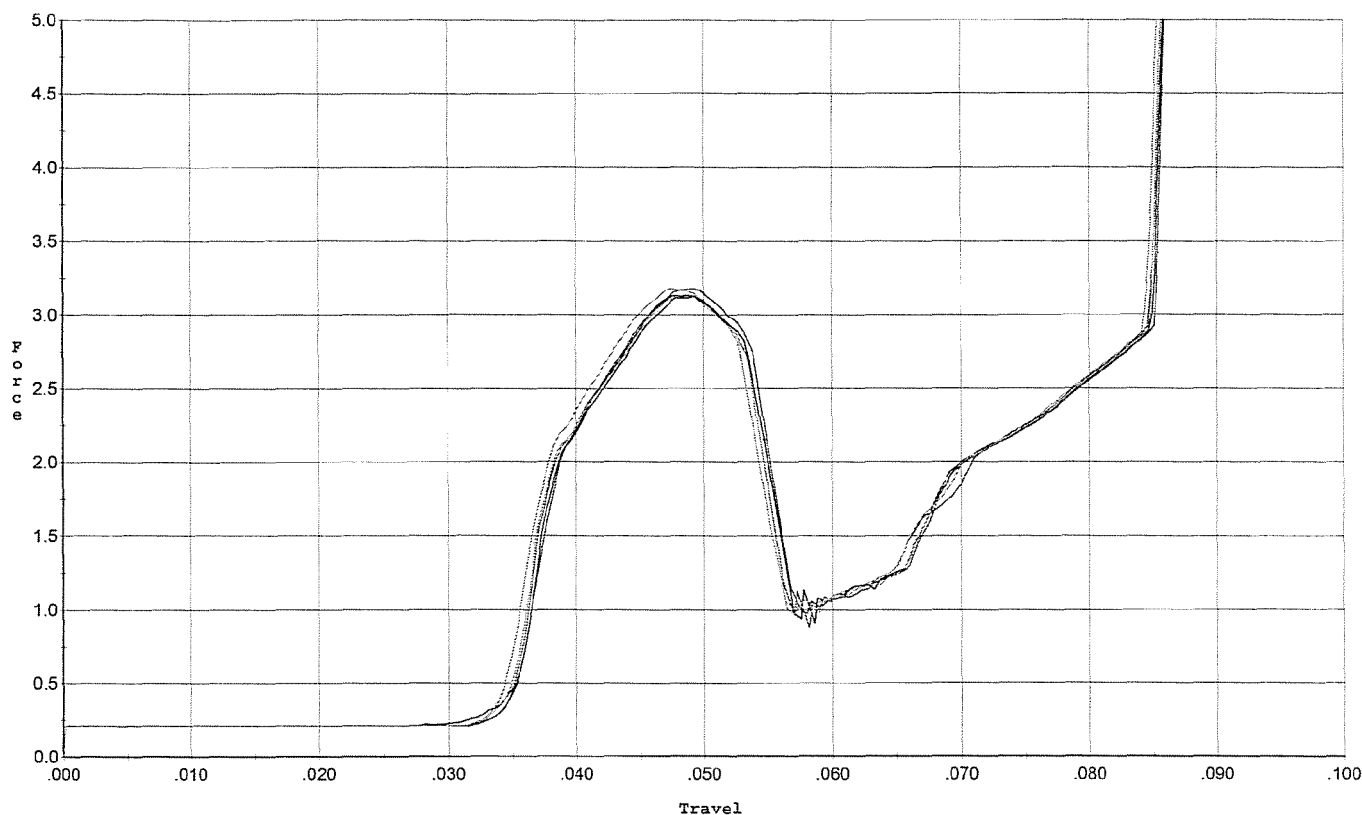
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.524	0.051	0.033	0.036	0.043		Set Trigger
2	2.591	0.050	0.033	0.037	0.042		Set Trigger
3	2.539	0.051	0.033	0.037	0.042		Set Trigger
4	2.532	0.050	0.033	0.037	0.042		Set Trigger
5	2.533	0.050	0.033	0.037	0.042		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/9/07

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



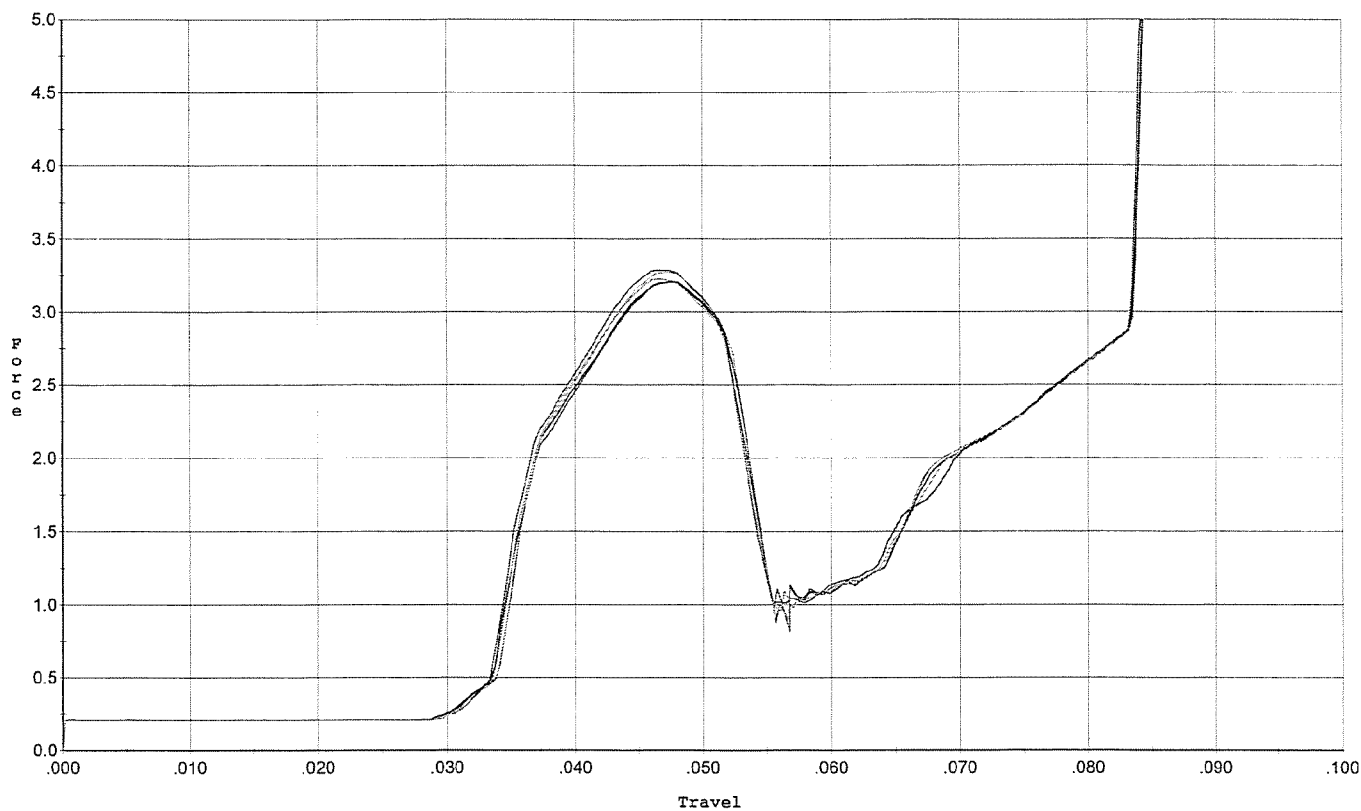
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.174	0.054	0.036	0.036	0.057		Set Trigger
2	3.118	0.055	0.035	0.036	0.057		Set Trigger
3	3.132	0.053	0.035	0.036	0.056		Set Trigger
4	3.120	0.053	0.035	0.036	0.056		Set Trigger
5	3.174	0.053	0.034	0.036	0.056		Set Trigger

Avg 3.14

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/9/07

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



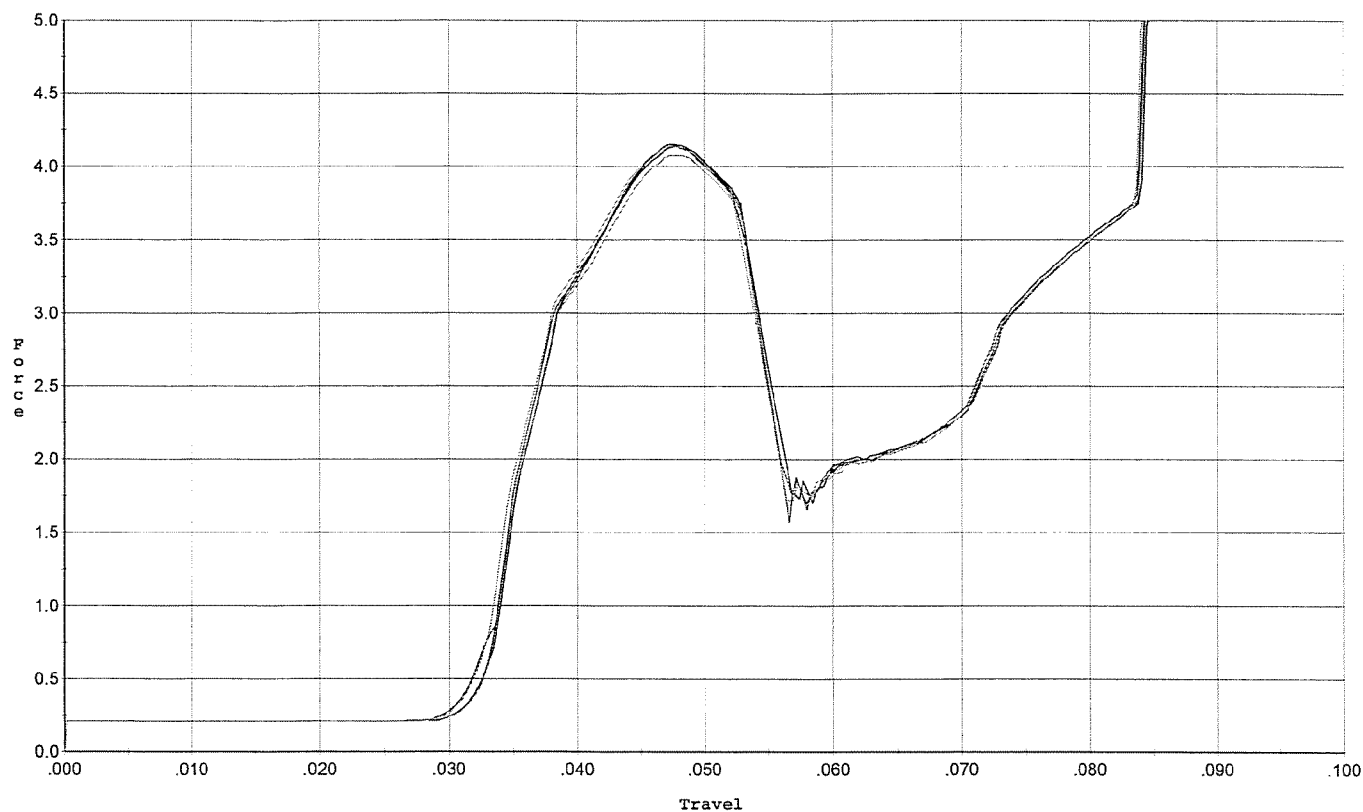
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.210	0.053	0.034	0.035	0.058		Set Trigger
2	3.207	0.053	0.034	0.035	0.058		Set Trigger
3	3.286	0.052	0.034	0.036	0.058		Set Trigger
4	3.269	0.052	0.034	0.035	0.058		Set Trigger
5	3.226	0.052	0.034	0.036	0.056		Set Trigger

Avg 3.24

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/9/07

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



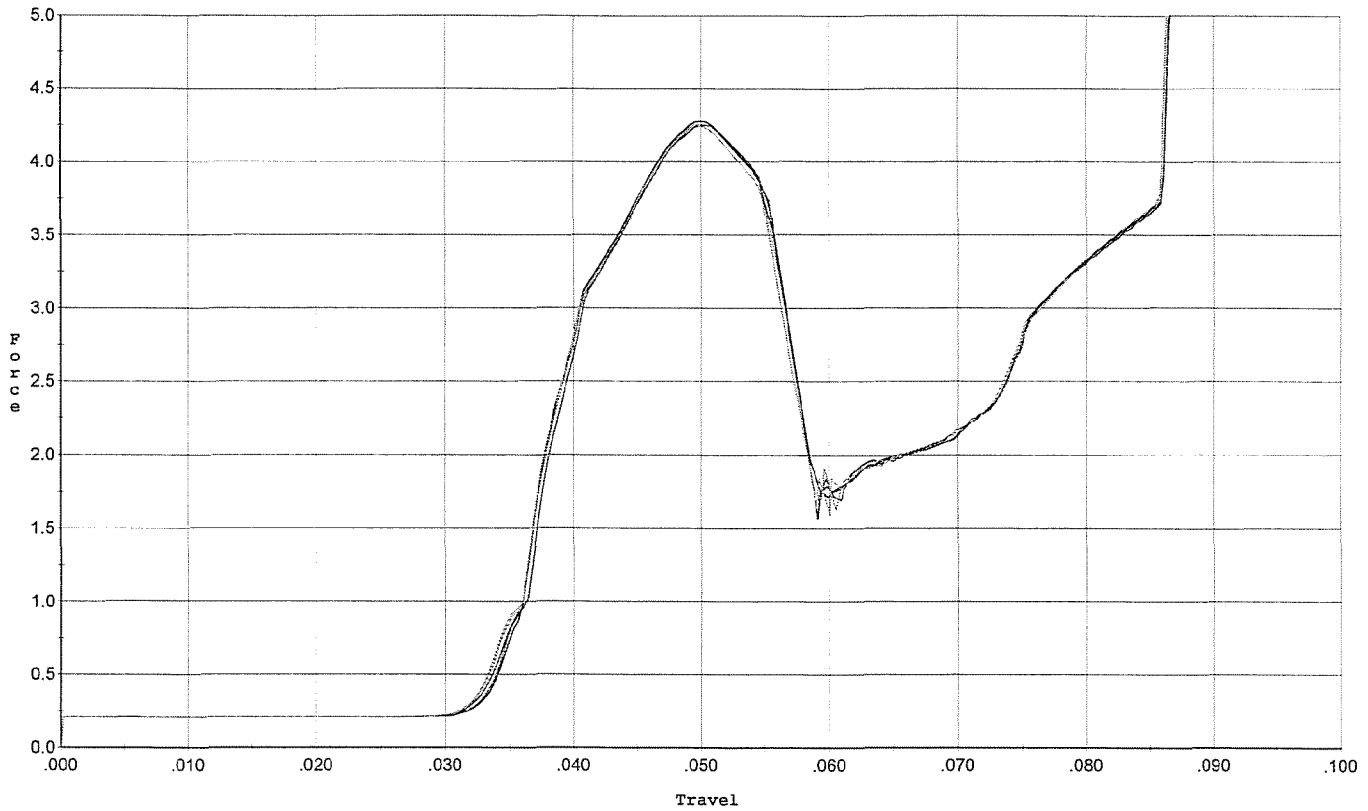
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.151	0.053	0.032	0.034	0.076		Set Trigger
2	4.134	0.053	0.032	0.034	0.075		Set Trigger
3	4.152	0.053	0.031	0.034	0.076		Set Trigger
4	4.135	0.054	0.031	0.034	0.078		Set Trigger
5	4.074	0.053	0.032	0.034	0.075		Set Trigger

Avg 4.12

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/9/07

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



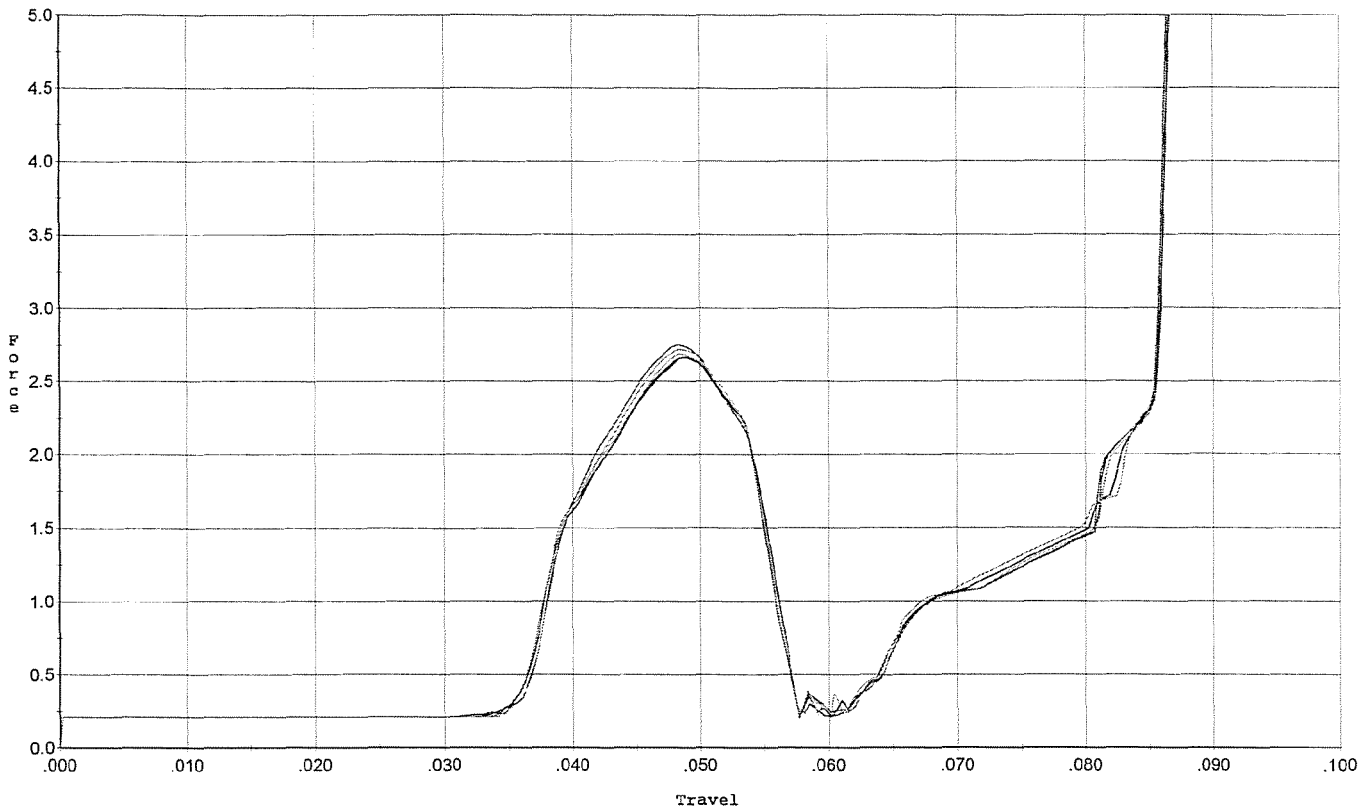
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.248	0.055	0.033	0.034	0.078		Set Trigger
2	4.276	0.056	0.034	0.034	0.080		Set Trigger
3	4.259	0.055	0.033	0.034	0.079		Set Trigger
4	4.259	0.056	0.033	0.034	0.080		Set Trigger
5	4.249	0.055	0.033	0.034	0.077		Set Trigger

Avg 4.25

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/9/07

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



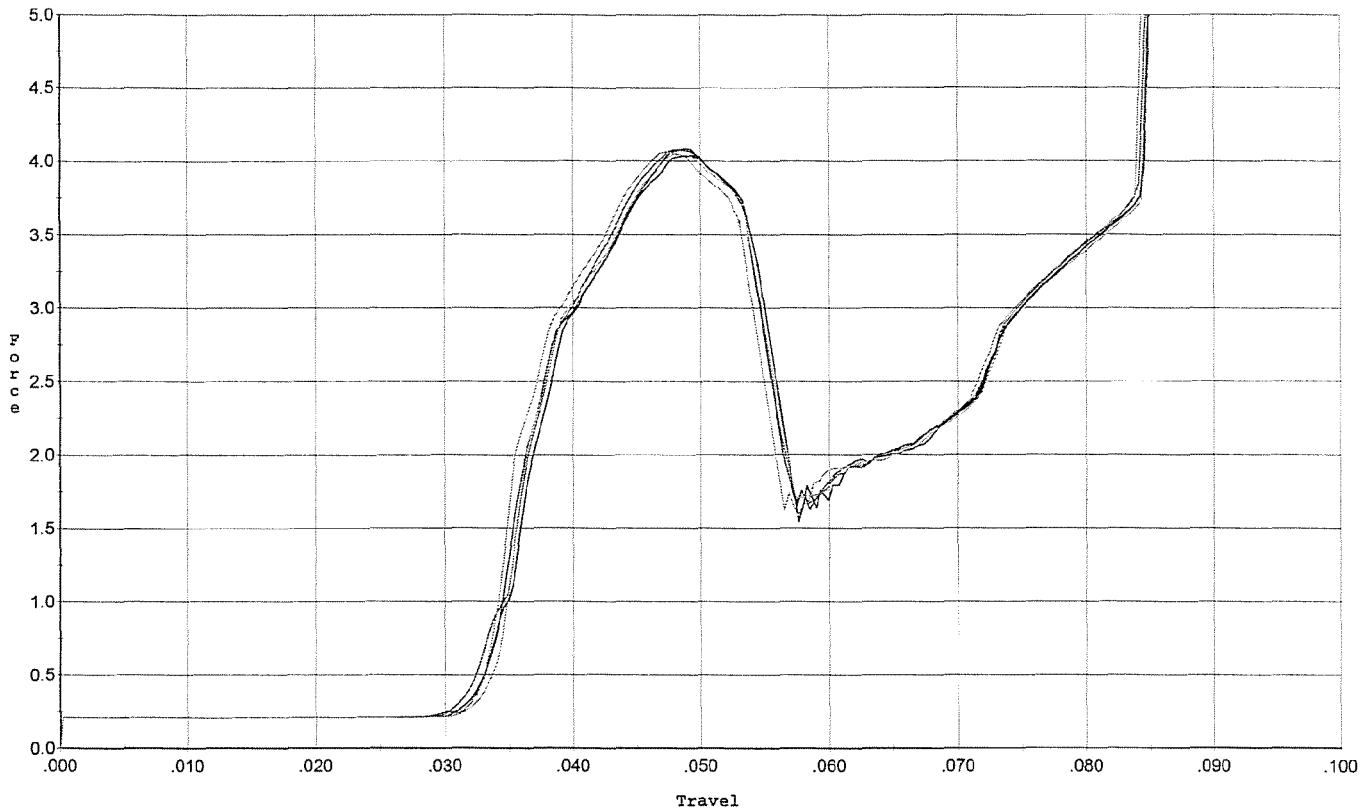
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.658	0.056	0.035	0.038	0.047		Set Trigger
2	2.666	0.055	0.036	0.038	0.046		Set Trigger
3	2.750	0.054	0.036	0.038	0.046		Set Trigger
4	2.688	0.055	0.036	0.038	0.046		Set Trigger
5	2.718	0.054	0.036	0.038	0.046		Set Trigger

Avg 2.69

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/9/07

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	4.082	0.053	0.032	0.034	0.074		Set Trigger
2	4.039	0.054	0.033	0.034	0.075		Set Trigger
3	4.075	0.053	0.032	0.034	0.074		Set Trigger
4	4.046	0.053	0.033	0.034	0.073		Set Trigger
5	4.064	0.053	0.033	0.034	0.074		Set Trigger

Avg 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6691420.__0
FILE DATE AND TIME: 10/16/2007 23:12

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

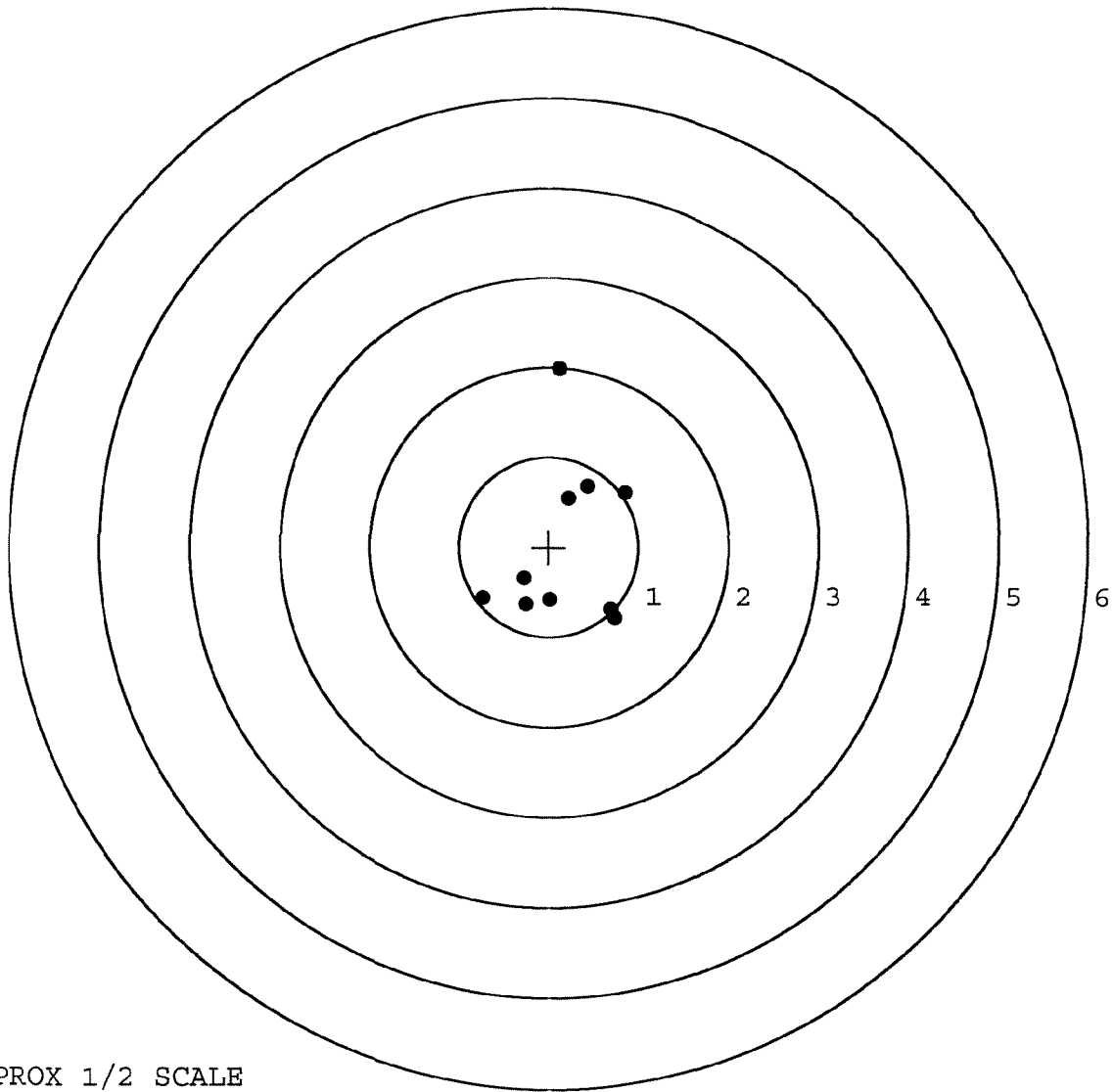
The Average X Centroid of the Five Target Set:	0.068
The Average Y Centroid of the Five Target Set:	-0.062
The Average Point of Impact of the Five Target Set:	0.093
The Average Mean Radius of the Five Target Set:	0.670
The Distance from POA to Centroid Target #1:	0.180
The Distance from Centroid Target #2 to Centroid Target #1:	0.206
The Distance from Centroid Target #3 to Centroid Target #1:	0.088
The Distance from Centroid Target #4 to Centroid Target #1:	0.258
The Distance from Centroid Target #5 to Centroid Target #1:	0.221

BARBER - M24 0176170

SERIAL NUMBER: G6691420. __0
 TARGET NUMBER: 1
 FILE DATE: 10/16/2007
 FILE TIME: 23:12

POINT#	X	Y
1:	0.216	0.543
2:	0.431	0.676
3:	0.848	0.605
4:	0.736	-0.794
5:	0.014	-0.590
6:	-0.259	-0.644
7:	-0.274	-0.347
8:	-0.737	-0.571
9:	0.121	1.982
10:	0.693	-0.694

X CENTROID: 0.179
 Y CENTROID: 0.017
 POA TO CENTROID: 0.180
 HORZ SPREAD: 1.585
 VERT SPREAD: 2.776
 GROUP SPREAD: 2.843
 MIN RADIUS: 0.528
 MAX RADIUS: 1.966
 MEAN RADIUS: 0.904
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

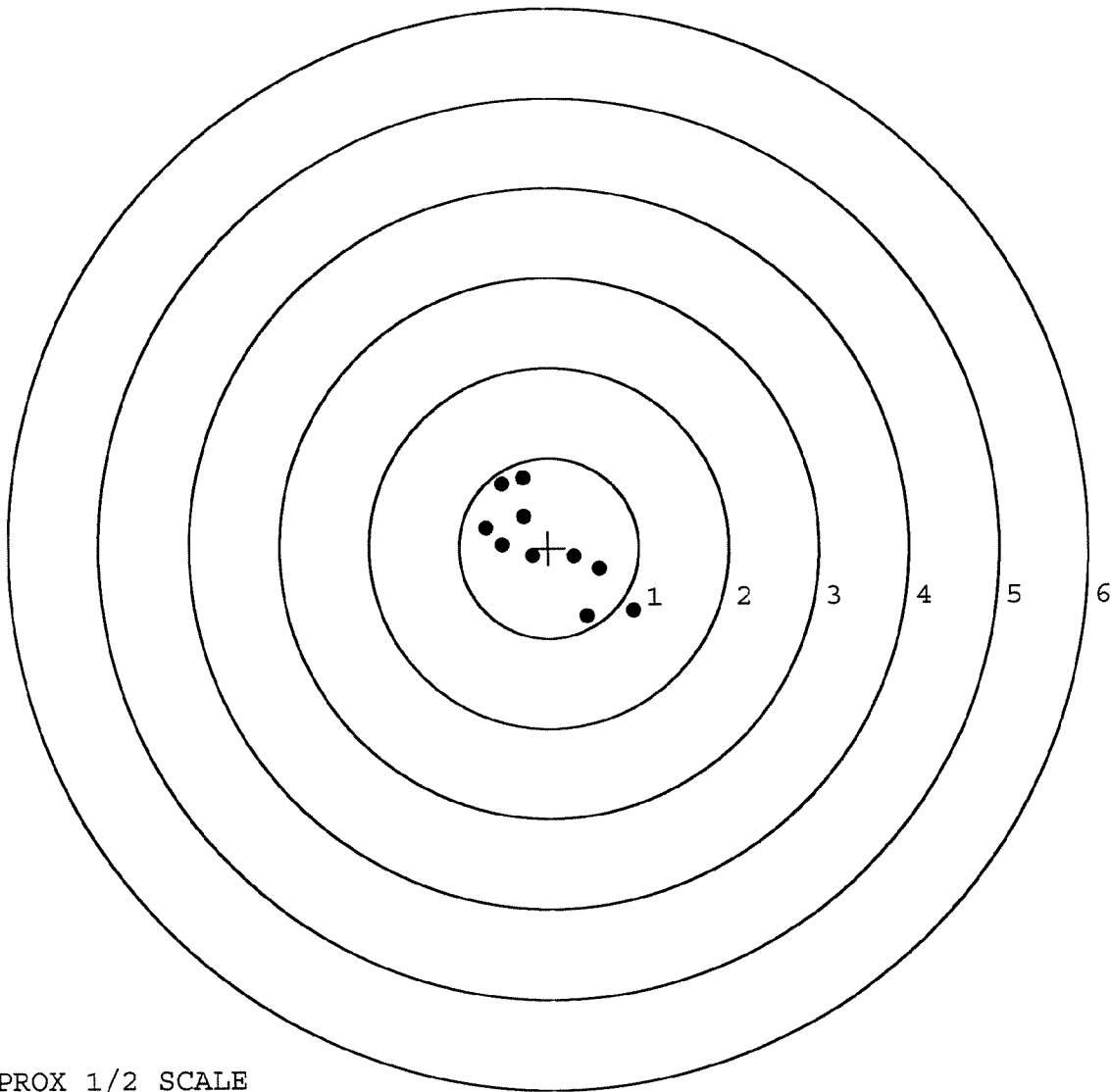


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691420. __0
 TARGET NUMBER: 2
 FILE DATE: 10/16/2007
 FILE TIME: 23:12

POINT#	X	Y
1:	-0.279	0.353
2:	-0.183	-0.090
3:	-0.516	0.039
4:	-0.698	0.223
5:	-0.519	0.713
6:	-0.283	0.780
7:	0.282	-0.096
8:	0.564	-0.234
9:	0.426	-0.762
10:	0.936	-0.700

X CENTROID: -0.027
 Y CENTROID: 0.023
 POA TO CENTROID: 0.035
 HORZ SPREAD: 1.634
 VERT SPREAD: 1.542
 GROUP SPREAD: 2.028
 MIN RADIUS: 0.192
 MAX RADIUS: 1.204
 MEAN RADIUS: 0.653
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0176172

SERIAL NUMBER: G6691420. __0

TARGET NUMBER: 3

FILE DATE: 10/16/2007

FILE TIME: 23:12

POINT#	X	Y
1:	-0.049	0.691
2:	-0.580	0.374
3:	-0.536	0.121
4:	-0.152	0.250
5:	0.050	-0.114
6:	0.239	-0.371
7:	0.353	-0.358
8:	0.451	0.007
9:	0.873	-0.118
10:	0.265	-0.322

X CENTROID: 0.091

Y CENTROID: 0.016

POA TO CENTROID: 0.093

HORZ SPREAD: 1.453

VERT SPREAD: 1.062

GROUP SPREAD: 1.534

MIN RADIUS: 0.136

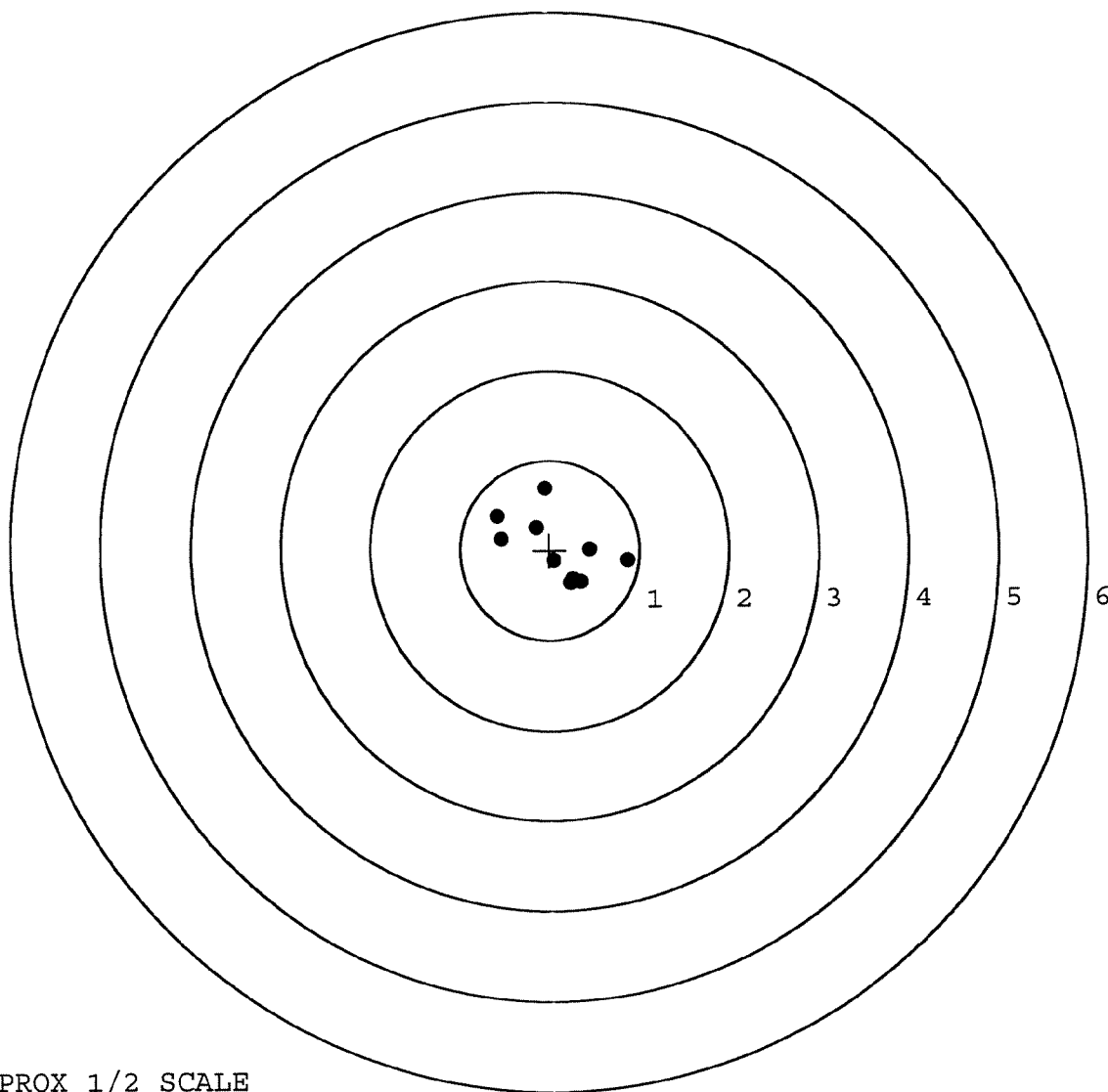
MAX RADIUS: 0.793

MEAN RADIUS: 0.496

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691420. __0

TARGET NUMBER: 4

FILE DATE: 10/16/2007

FILE TIME: 23:12

POINT#	X	Y
1:	0.463	0.483
2:	0.050	0.323
3:	0.448	-0.472
4:	0.866	-0.414
5:	0.037	0.092
6:	0.028	-0.206
7:	-0.241	-0.161
8:	-0.340	0.089
9:	-0.453	-0.446
10:	-0.612	-1.192

X CENTROID: 0.025

Y CENTROID: -0.190

POA TO CENTROID: 0.192

HORZ SPREAD: 1.478

VERT SPREAD: 1.675

GROUP SPREAD: 1.990

MIN RADIUS: 0.016

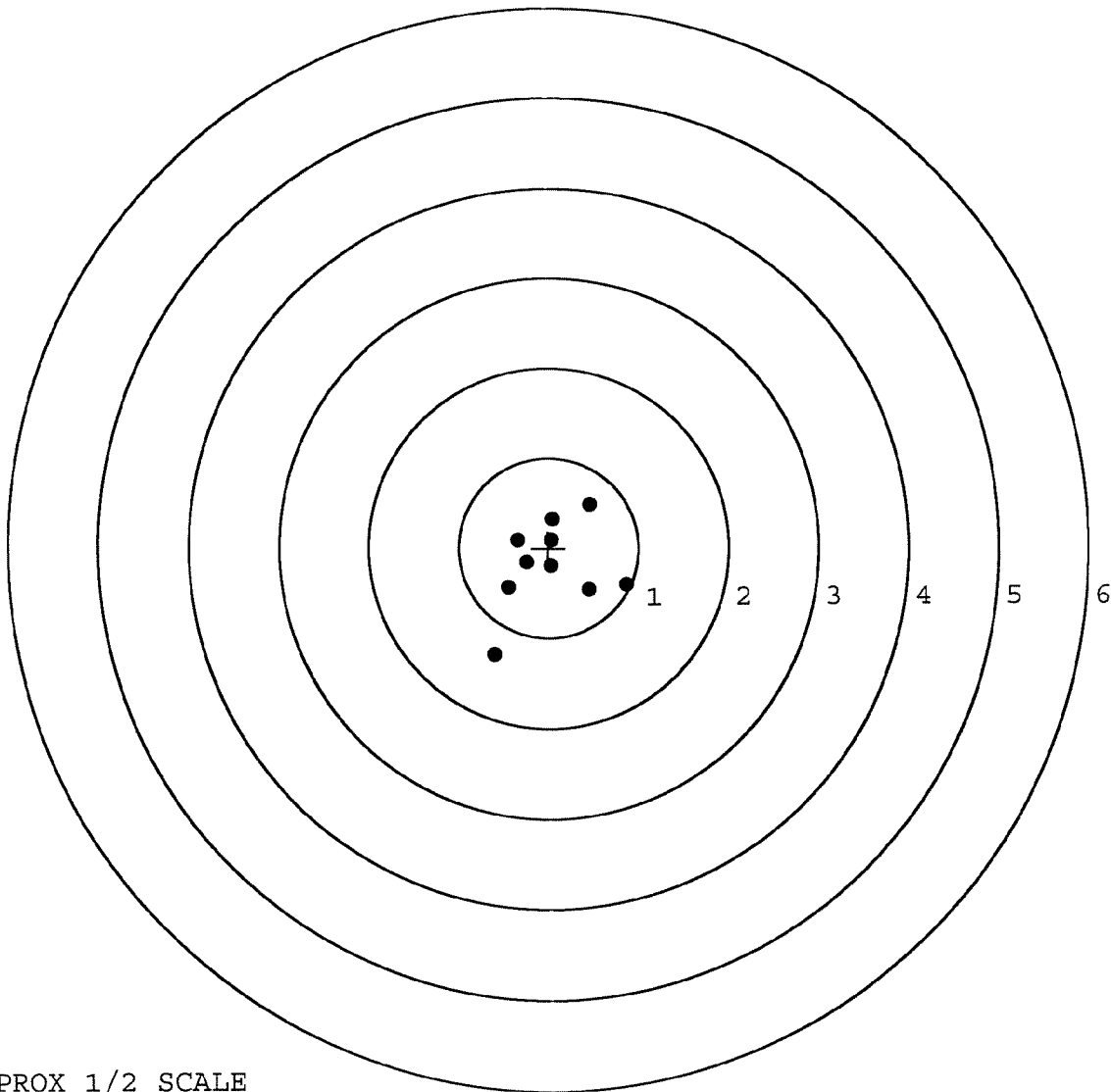
MAX RADIUS: 1.187

MEAN RADIUS: 0.545

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691420. 0

TARGET NUMBER: 5

FILE DATE: 10/16/2007

FILE TIME: 23:12

POINT#	X	Y
1:	0.673	0.430
2:	0.542	0.320
3:	0.269	-0.133
4:	0.518	-0.398
5:	-0.822	0.437
6:	-0.750	0.204
7:	-0.754	-0.138
8:	0.073	-0.729
9:	0.126	-1.185
10:	0.859	-0.579

X CENTROID: 0.073

Y CENTROID: -0.177

POA TO CENTROID: 0.192

HORZ SPREAD: 1.681

VERT SPREAD: 1.622

GROUP SPREAD: 1.964

MIN RADIUS: 0.201

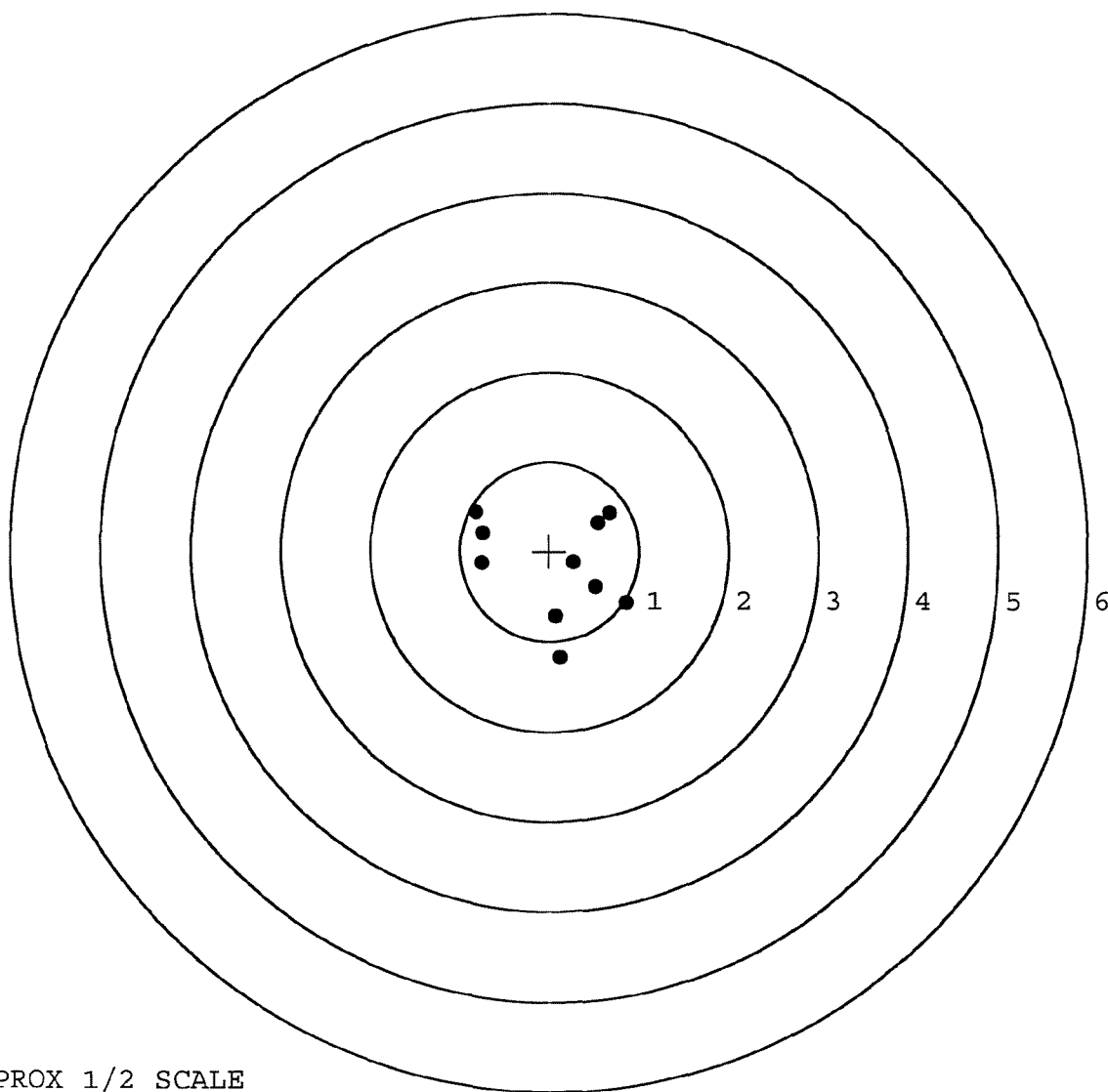
MAX RADIUS: 1.086

MEAN RADIUS: 0.750

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE