

66731483

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



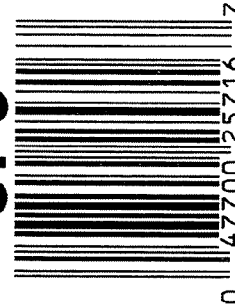
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6731483

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6731483

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-08	RTZ
420	ASSEMBLE ACTION		3-5-08	RTZ
430	ASSEMBLE TO STOCK		3-5-08	RTZ
440	PROOF	MAGNA - FLUX	3-6-08	TRW
460	CHECK HEADSPACE		3-6-08	TRW
470	DIS-ASSEMBLE ACTION		3-6-08	SPD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>immb</i>	3/7/08	<i>immb</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-6-08	CW
510	DRILL AND TAP SIGHT HOLES		3-6-08	TRW
520	GOFF BLAST BBL / REC		3-10-08	TL
530 & 540	APPLY COATINGS (BARREL ACTION)		3-11-08	CF
	(BOLT)			
560	RE-ASSEMBLE ACTION		3-25-08	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-25-08	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-25-08	SD
	D) OIL FIRING PIN ASSEMBLY		3-26-08	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

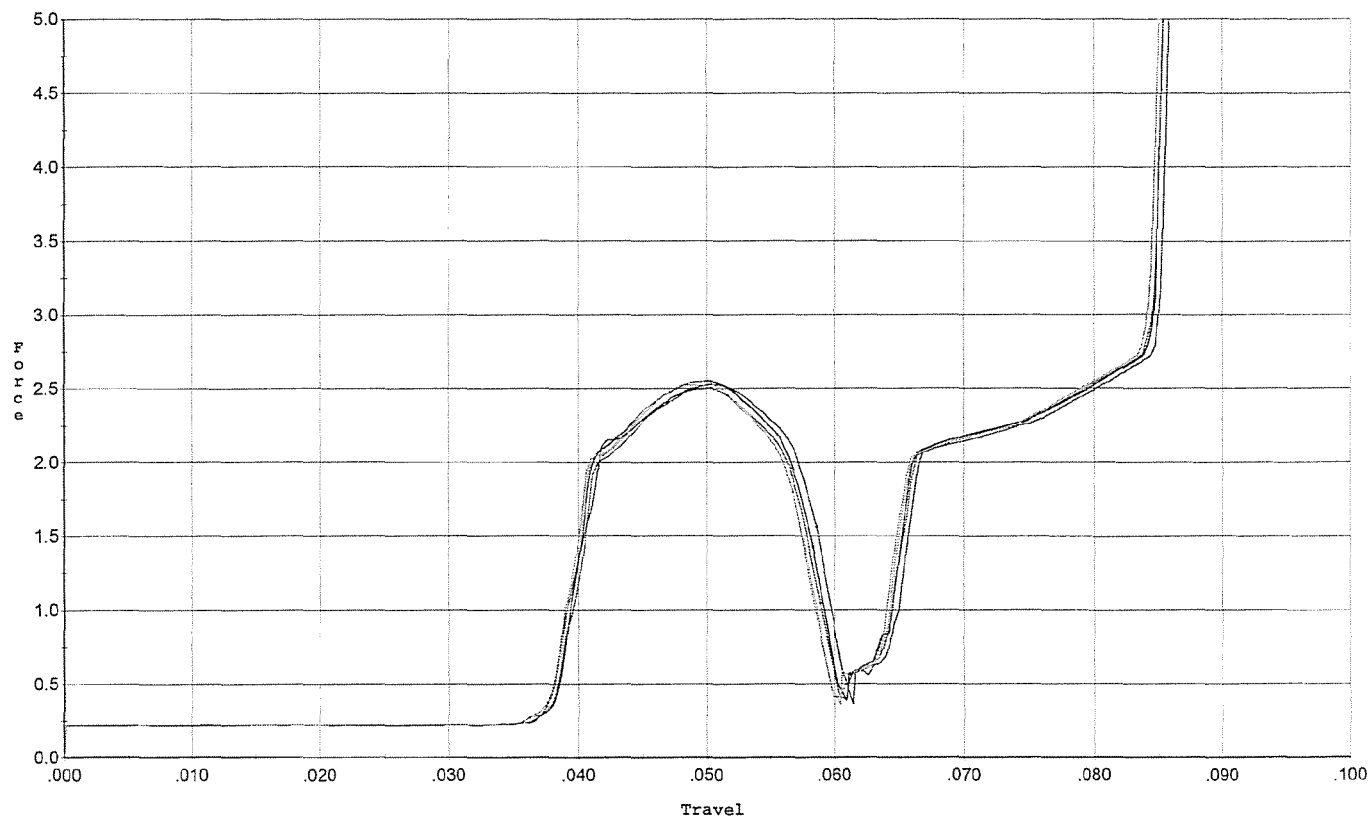
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.25</u> <u>6.75</u> <u>6.25</u>	4-21-08	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.25</u> <u>2.25</u>	4-21-08	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.0225</u> <u>.0235</u>	4-21-08	TRW
	J) ASSEMBLE STOCK		3-26-08	RTZ
	K) ASSEMBLE SWIVEL STUDS		4-22-08	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-22-08	L.P.D.
	M) IRON SIGHT ALIGNMENT		4-22-08	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-22-08	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	4-16-08	SD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-16-08	L.P.D.
670	FINAL INSPECTION A) HEADSPACE		4-21-08	TRW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.90</u> <u>2.89</u> <u>2.91</u> <u>2.90</u> <u>2.98</u>	4-21-08	TRW
	C) FUNCTION		4-21-08	TRW
690	PACK		5/15/08	Fm

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/14/08

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



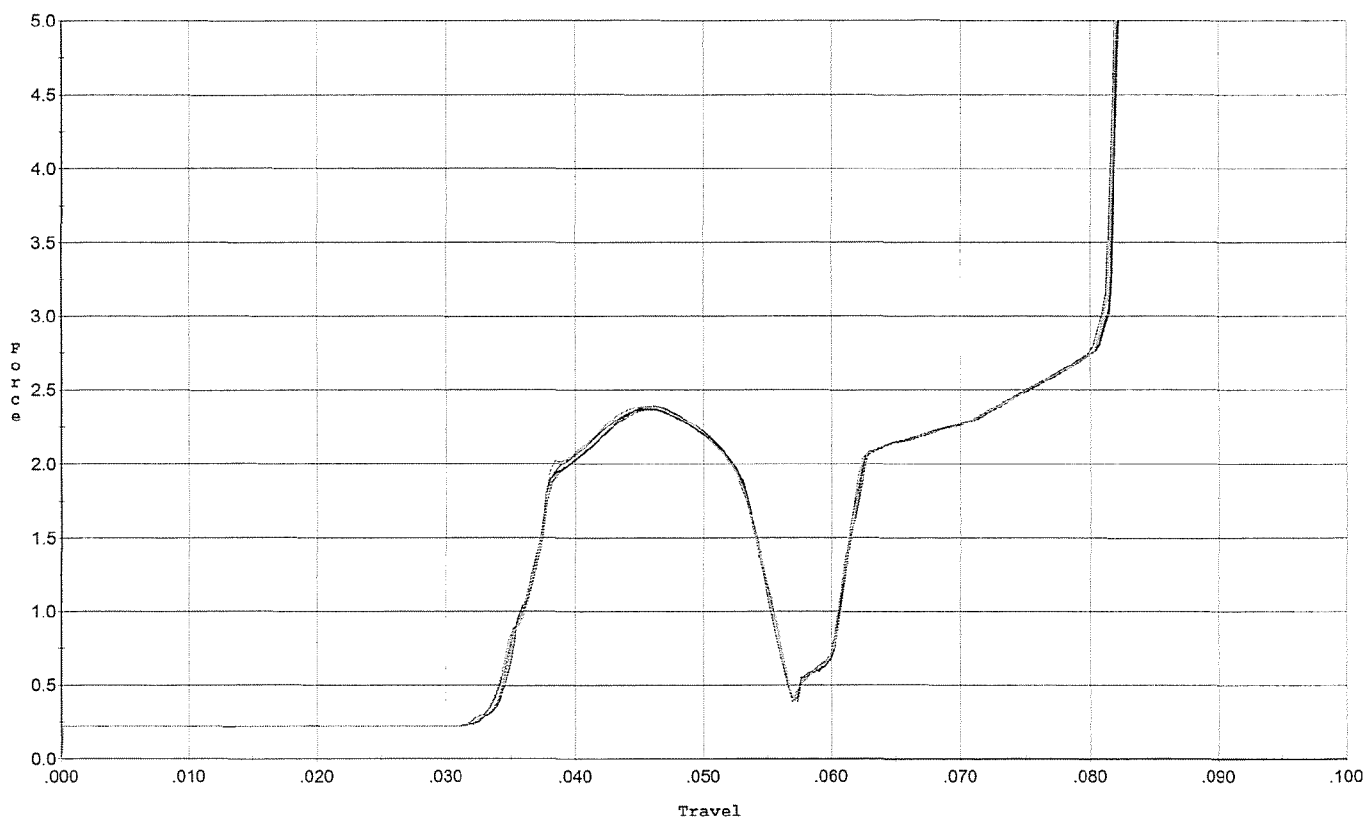
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.527	0.059	0.038	0.034	0.052		Set Trigger
2	2.549	0.058	0.038	0.034	0.051		Set Trigger
3	2.502	0.059	0.038	0.034	0.051		Set Trigger
4	2.545	0.058	0.038	0.035	0.051		Set Trigger
5	2.521	0.057	0.038	0.035	0.049		Set Trigger

Avg 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/14/08

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



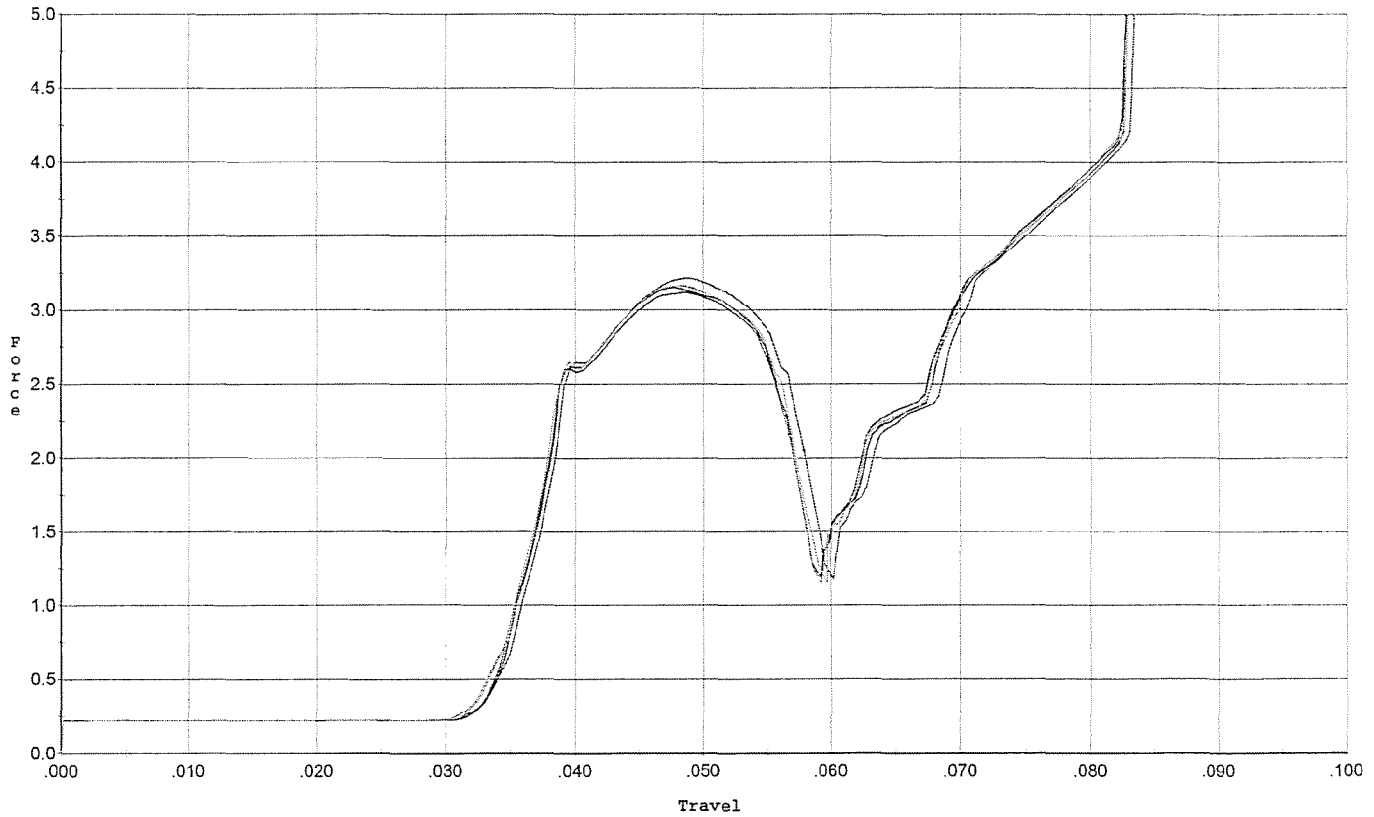
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.387	0.055	0.034	0.034	0.048		Set Trigger
2	2.367	0.056	0.034	0.034	0.048		Set Trigger
3	2.372	0.054	0.034	0.034	0.047		Set Trigger
4	2.361	0.056	0.034	0.034	0.048		Set Trigger
5	2.389	0.055	0.034	0.034	0.049		Set Trigger

Avg 2.37

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/14/08

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



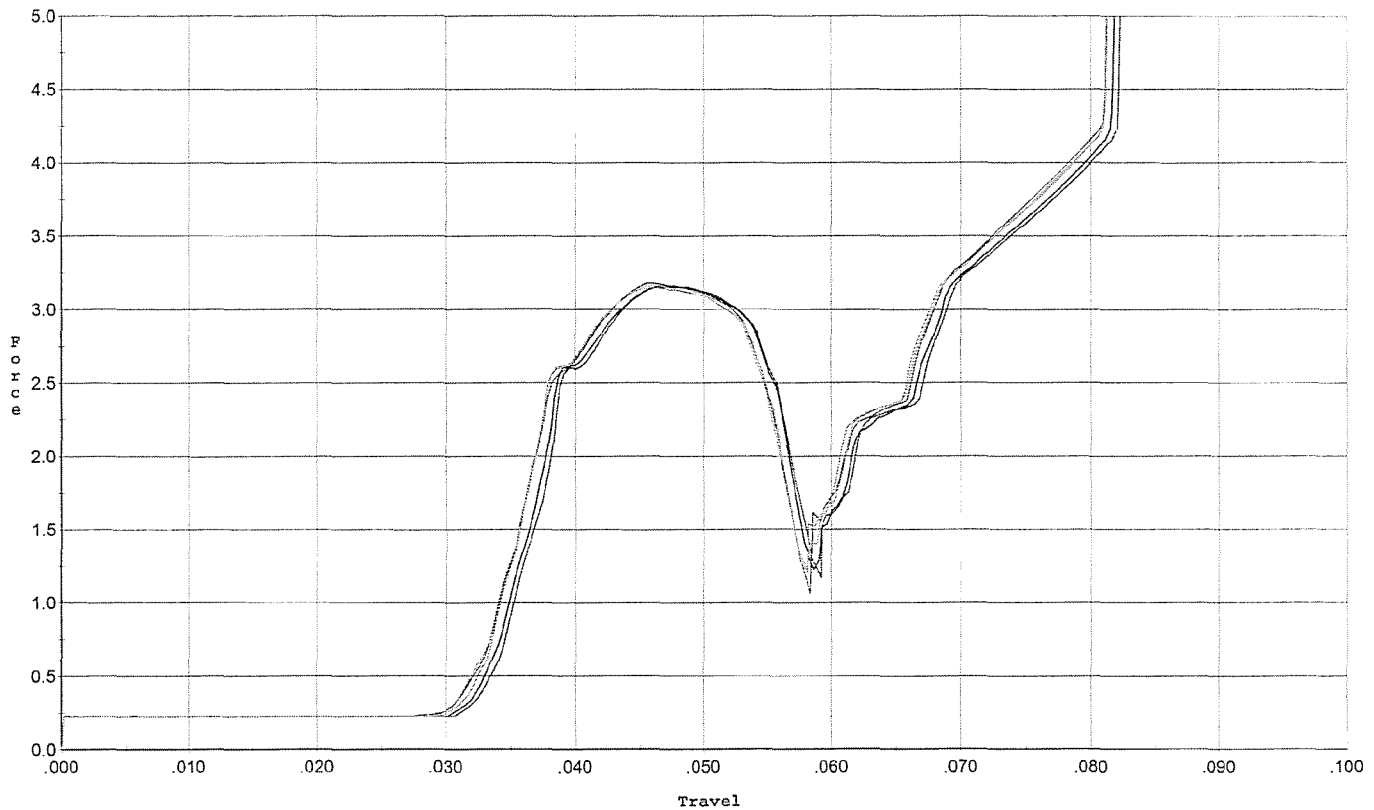
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.115	0.057	0.033	0.032	0.066		Set Trigger
2	3.150	0.057	0.033	0.032	0.066		Set Trigger
3	3.212	0.058	0.033	0.032	0.069		Set Trigger
4	3.161	0.057	0.033	0.032	0.067		Set Trigger
5	3.160	0.056	0.033	0.032	0.066		Set Trigger

AVG 3.16

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/14/08

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



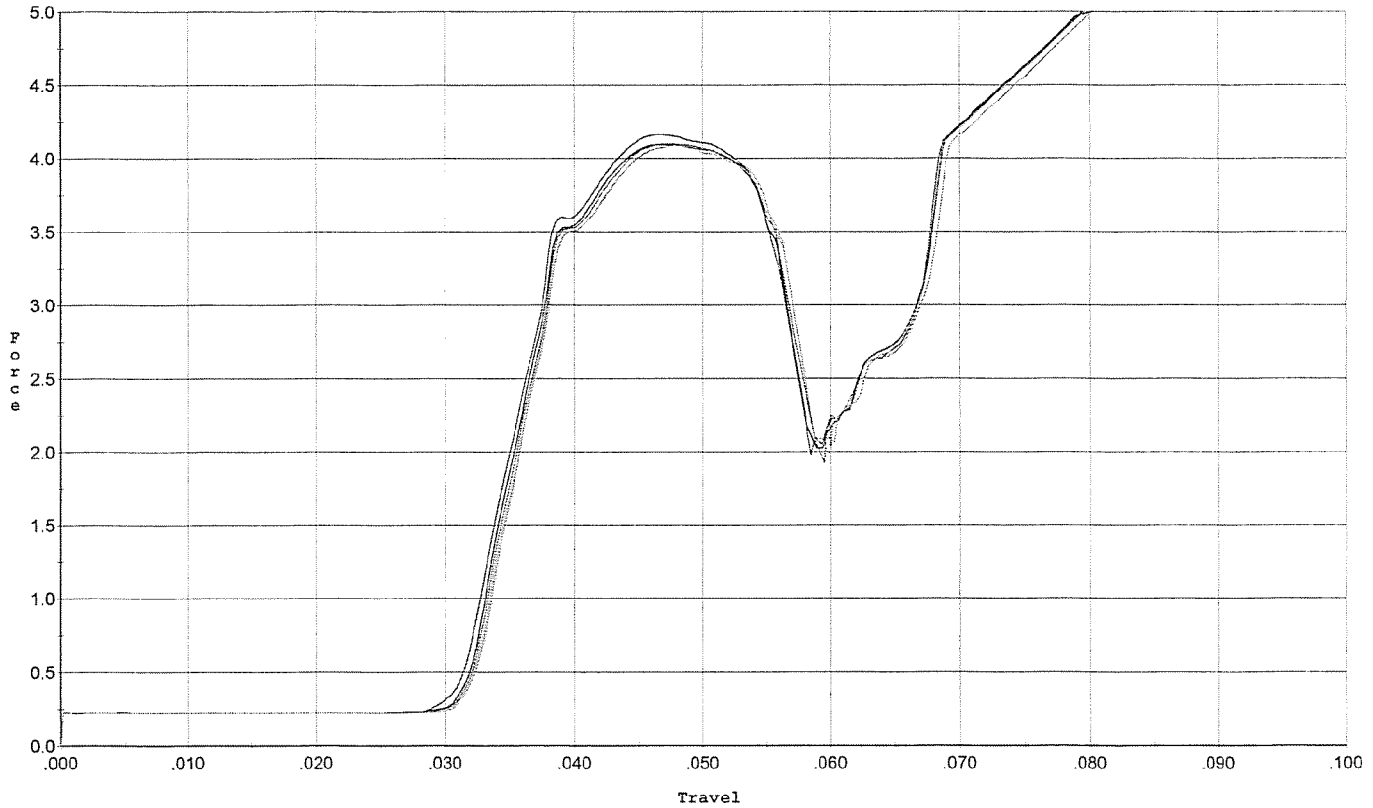
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.153	0.056	0.033	0.032	0.065		Set Trigger
2	3.153	0.056	0.032	0.032	0.066		Set Trigger
3	3.177	0.056	0.032	0.031	0.067		Set Trigger
4	3.161	0.055	0.032	0.031	0.067		Set Trigger
5	3.145	0.056	0.032	0.031	0.067		Set Trigger

Avg 3.15

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/14/08

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



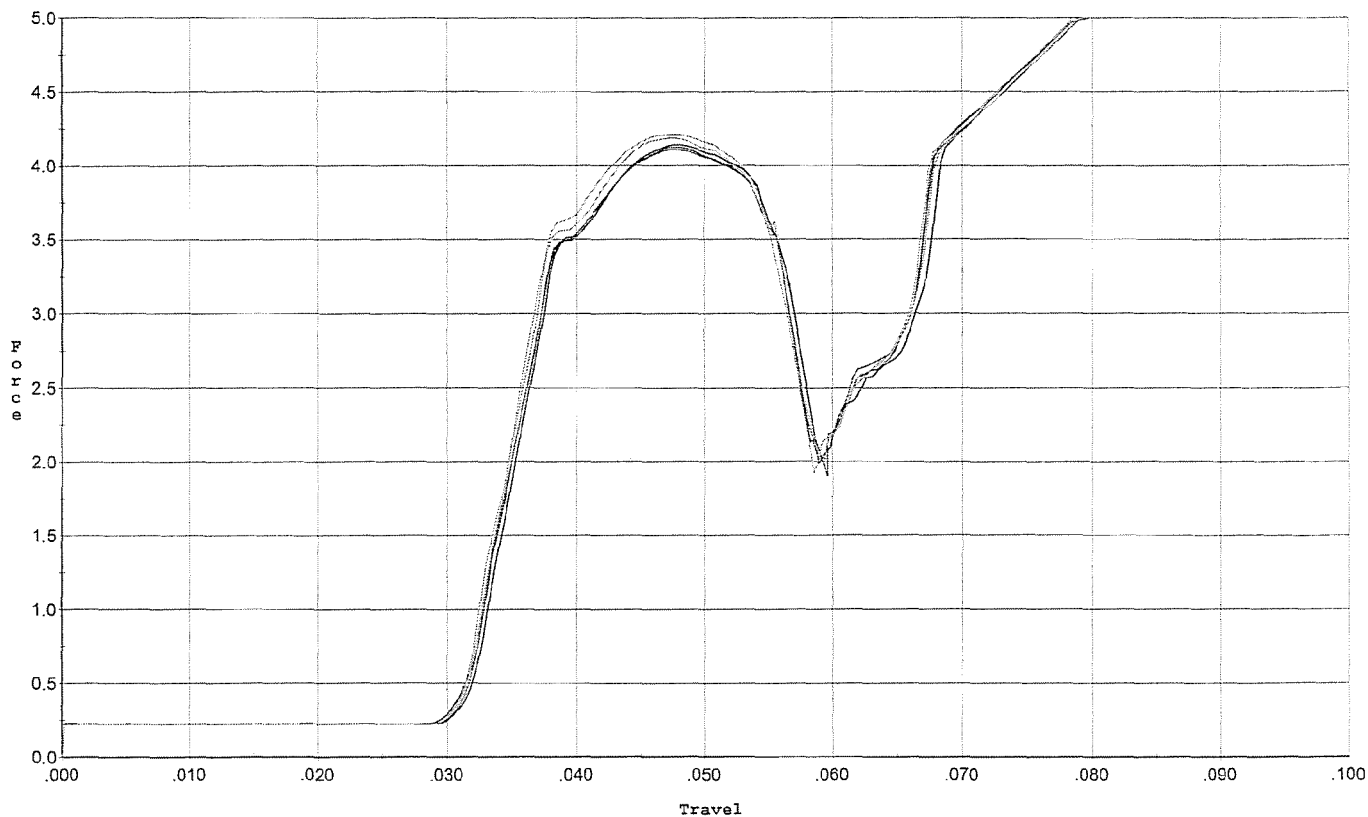
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.164	0.056	0.031	0.030	0.091		Set Trigger
2	4.095	0.056	0.031	0.030	0.089		Set Trigger
3	4.101	0.056	0.031	0.030	0.088		Set Trigger
4	4.092	0.056	0.031	0.030	0.089		Set Trigger
5	4.089	0.056	0.032	0.030	0.089		Set Trigger

AVG 4.10

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/14/08

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



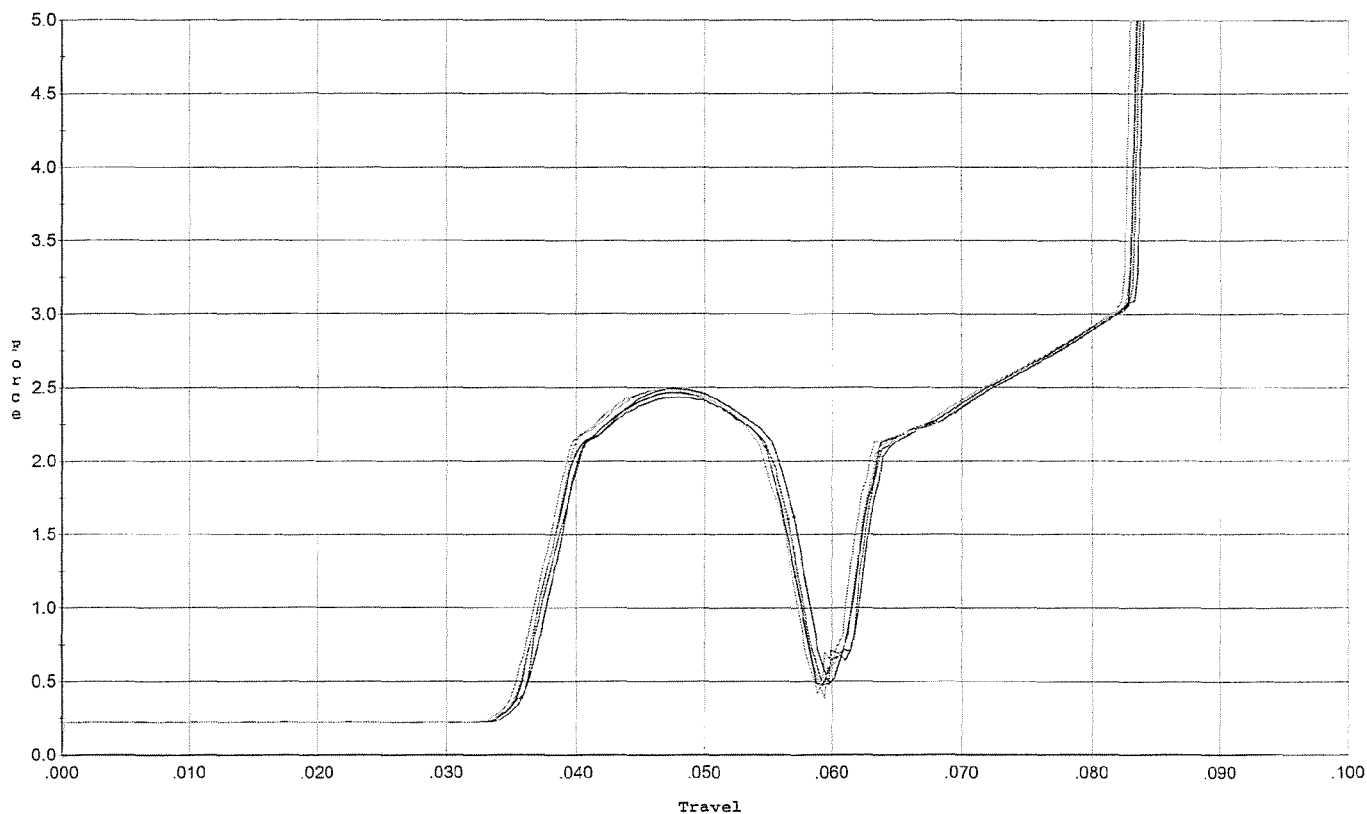
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.123	0.056	0.031	0.029	0.090		Set Trigger
2	4.142	0.057	0.032	0.029	0.091		Set Trigger
3	4.109	0.056	0.031	0.029	0.089		Set Trigger
4	4.185	0.056	0.031	0.029	0.091		Set Trigger
5	4.210	0.056	0.031	0.030	0.093		Set Trigger

AVG 4.15

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/14/08

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



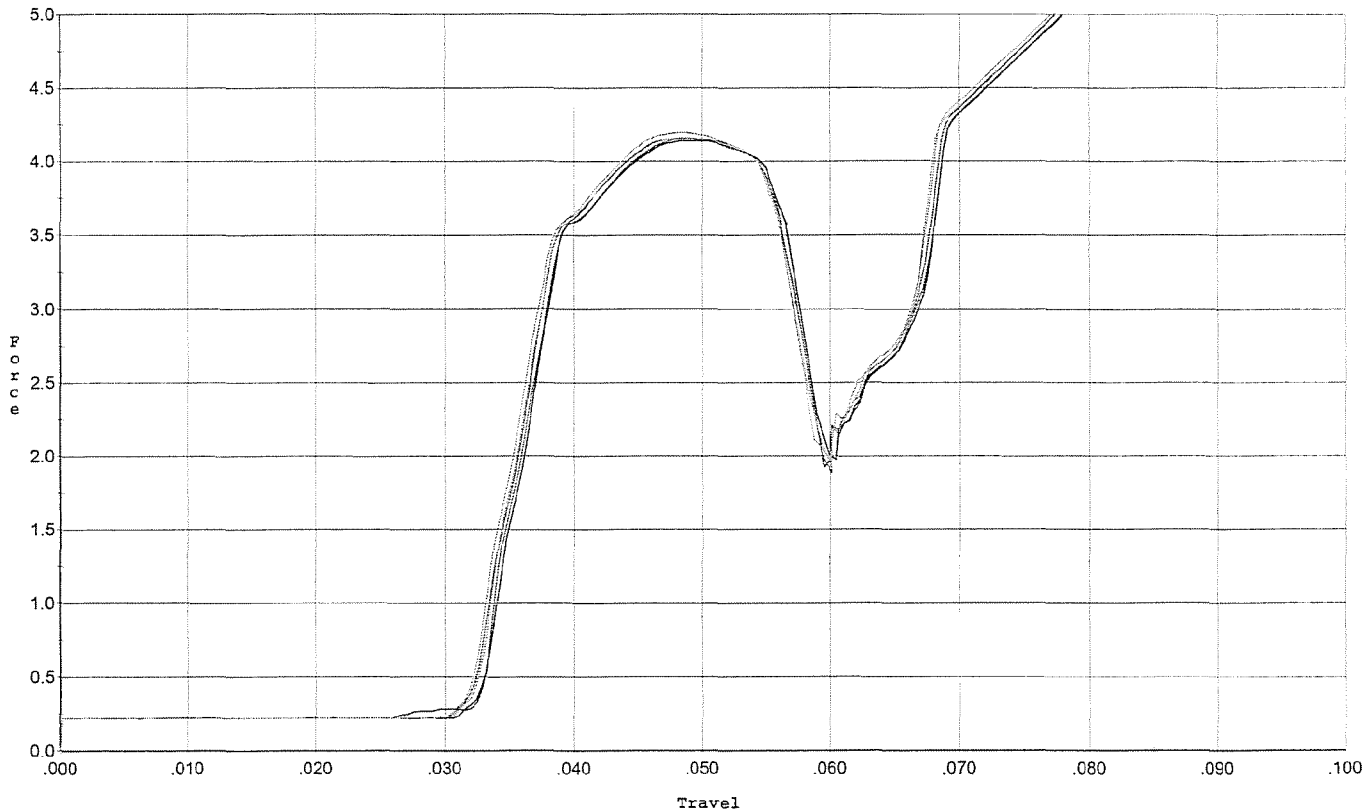
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.493	0.057	0.036	0.034	0.052		Set Trigger
2	2.467	0.057	0.035	0.034	0.052		Set Trigger
3	2.434	0.057	0.036	0.034	0.051		Set Trigger
4	2.492	0.057	0.035	0.034	0.052		Set Trigger
5	2.489	0.056	0.035	0.034	0.052		Set Trigger

Avg 2.47

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/14/08

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	4.156	0.057	0.033	0.030	0.092		Set Trigger
2	4.142	0.057	0.033	0.030	0.091		Set Trigger
3	4.160	0.057	0.032	0.029	0.094		Set Trigger
4	4.162	0.056	0.032	0.030	0.091		Set Trigger
5	4.197	0.056	0.032	0.030	0.092		Set Trigger

Avg 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6731483.__0
FILE DATE AND TIME: 04/16/2008 22:45

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.029
The Average Y Centroid of the Five Target Set:	0.155
The Average Point of Impact of the Five Target Set:	0.157
The Average Mean Radius of the Five Target Set:	0.914
The Distance from POA to Centroid Target #1:	0.352
The Distance from Centroid Target #2 to Centroid Target #1:	0.518
The Distance from Centroid Target #3 to Centroid Target #1:	0.088
The Distance from Centroid Target #4 to Centroid Target #1:	0.129
The Distance from Centroid Target #5 to Centroid Target #1:	0.376

BARBER - M24 0000822

SERIAL NUMBER: G6731483. 0

TARGET NUMBER: 1

FILE DATE: 04/16/2008

FILE TIME: 22:45

POINT#	X	Y
1:	1.172	1.583
2:	0.621	1.243
3:	1.089	0.952
4:	0.828	0.654
5:	-0.091	0.269
6:	-1.024	0.846
7:	-1.925	1.160
8:	1.254	-0.427
9:	-0.773	-1.058
10:	-0.670	-1.732

X CENTROID: 0.048

Y CENTROID: 0.349

POA TO CENTROID: 0.352

HORZ SPREAD: 3.179

VERT SPREAD: 3.315

GROUP SPREAD: 3.792

MIN RADIUS: 0.160

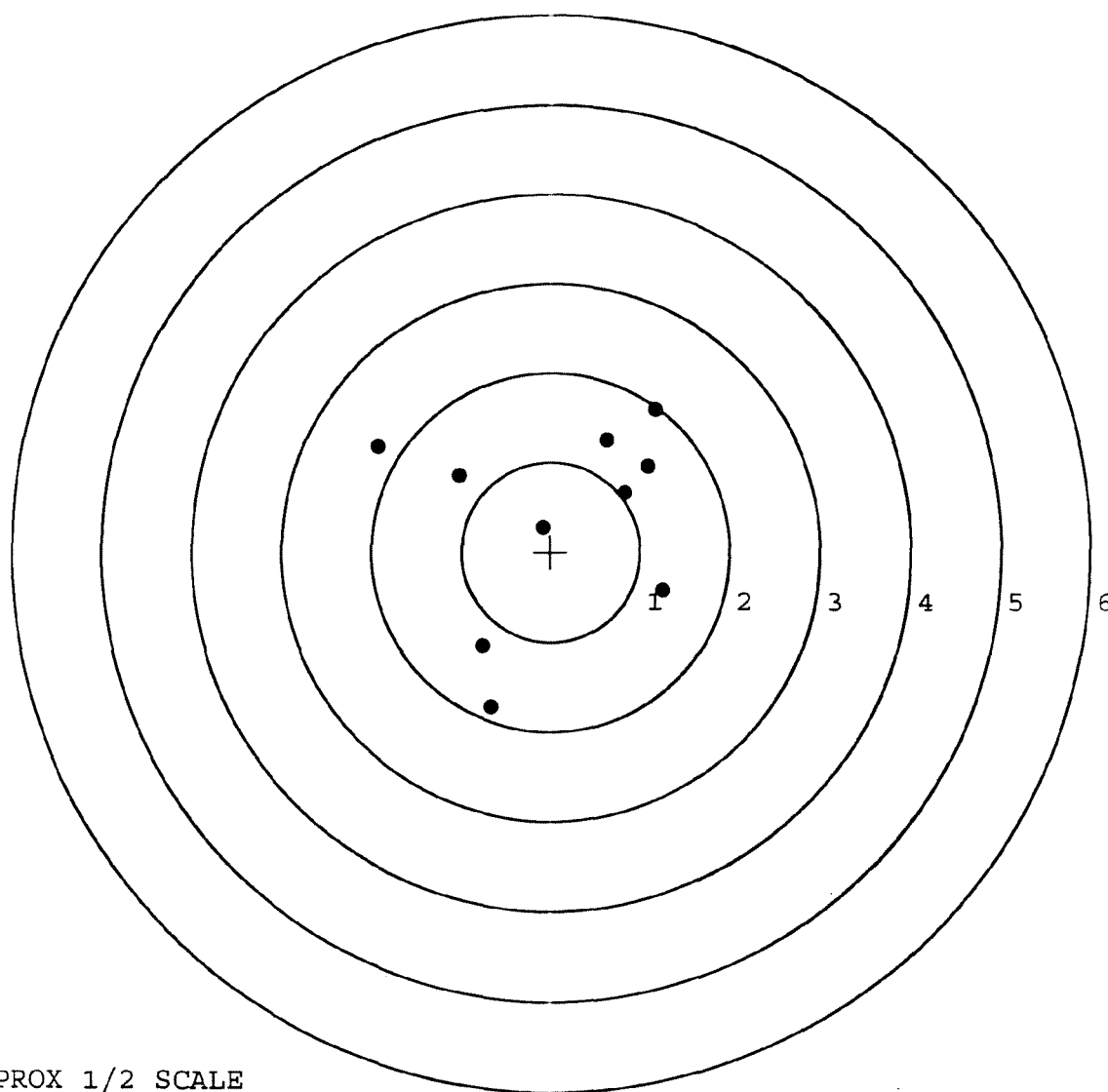
MAX RADIUS: 2.201

MEAN RADIUS: 1.351

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 2

in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE

BARBER - M24 0000823

SERIAL NUMBER: G6731483. __ 0

TARGET NUMBER: 2

FILE DATE: 04/16/2008

FILE TIME: 22:45

POINT#	X	Y
1:	0.628	0.077
2:	0.933	-0.096
3:	0.786	-0.718
4:	0.362	-0.659
5:	0.140	-0.584
6:	-0.139	-0.420
7:	-0.572	-0.774
8:	-0.934	-0.140
9:	-1.019	0.442
10:	0.333	1.181

X CENTROID: 0.052

Y CENTROID: -0.169

POA TO CENTROID: 0.177

HORZ SPREAD: 1.952

VERT SPREAD: 1.955

GROUP SPREAD: 2.154

MIN RADIUS: 0.315

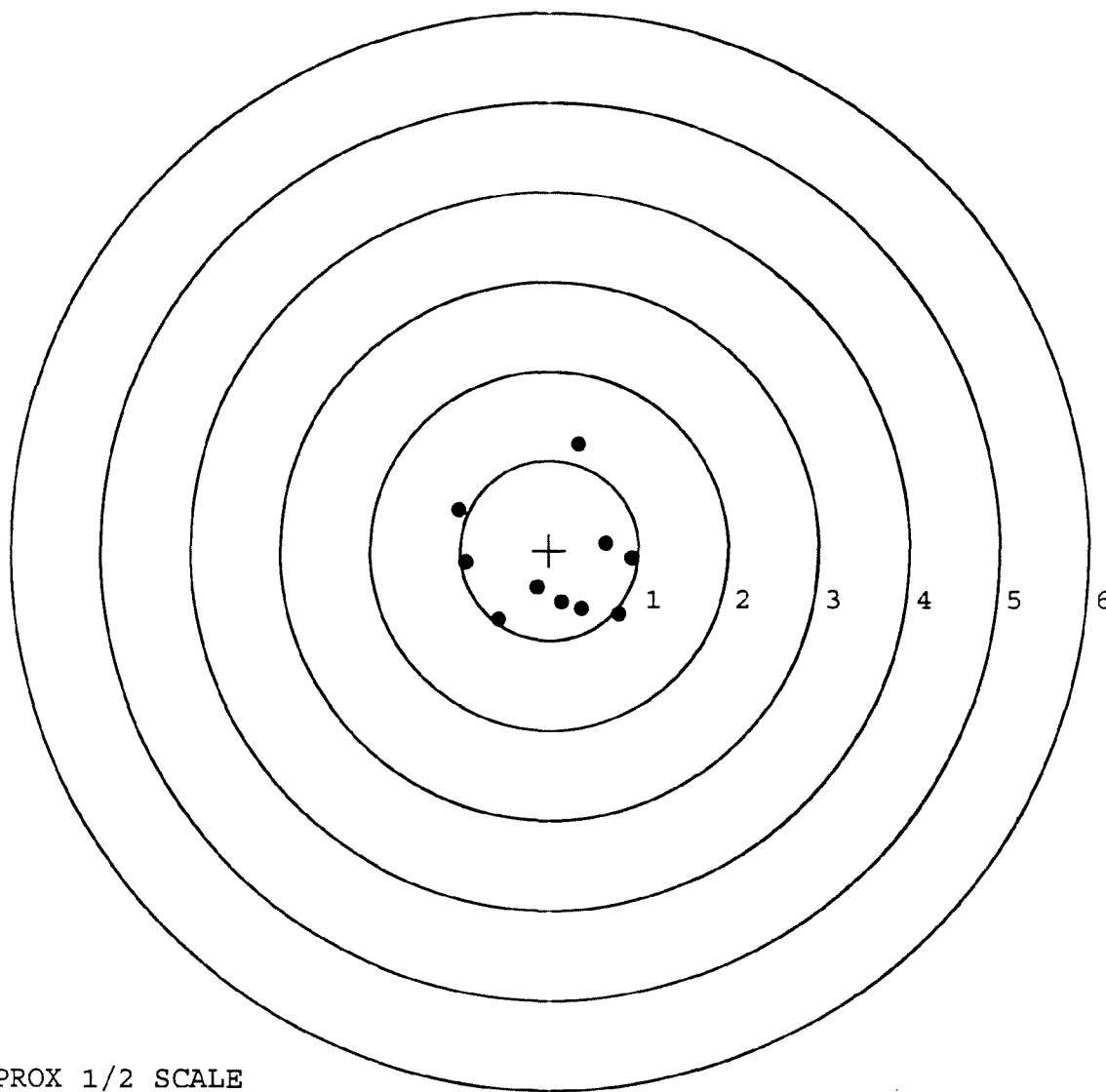
MAX RADIUS: 1.379

MEAN RADIUS: 0.821

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0000824

SERIAL NUMBER: G6731483. __ 0

TARGET NUMBER: 3

FILE DATE: 04/16/2008

FILE TIME: 22:45

POINT#	X	Y
1:	-0.250	1.423
2:	-0.598	1.032
3:	0.739	0.885
4:	0.411	0.407
5:	0.088	0.179
6:	1.485	0.397
7:	0.508	-0.485
8:	1.409	-1.234
9:	-0.837	0.209
10:	-1.603	0.536

X CENTROID: 0.135

Y CENTROID: 0.335

POA TO CENTROID: 0.361

HORZ SPREAD: 3.088

VERT SPREAD: 2.657

GROUP SPREAD: 3.494

MIN RADIUS: 0.163

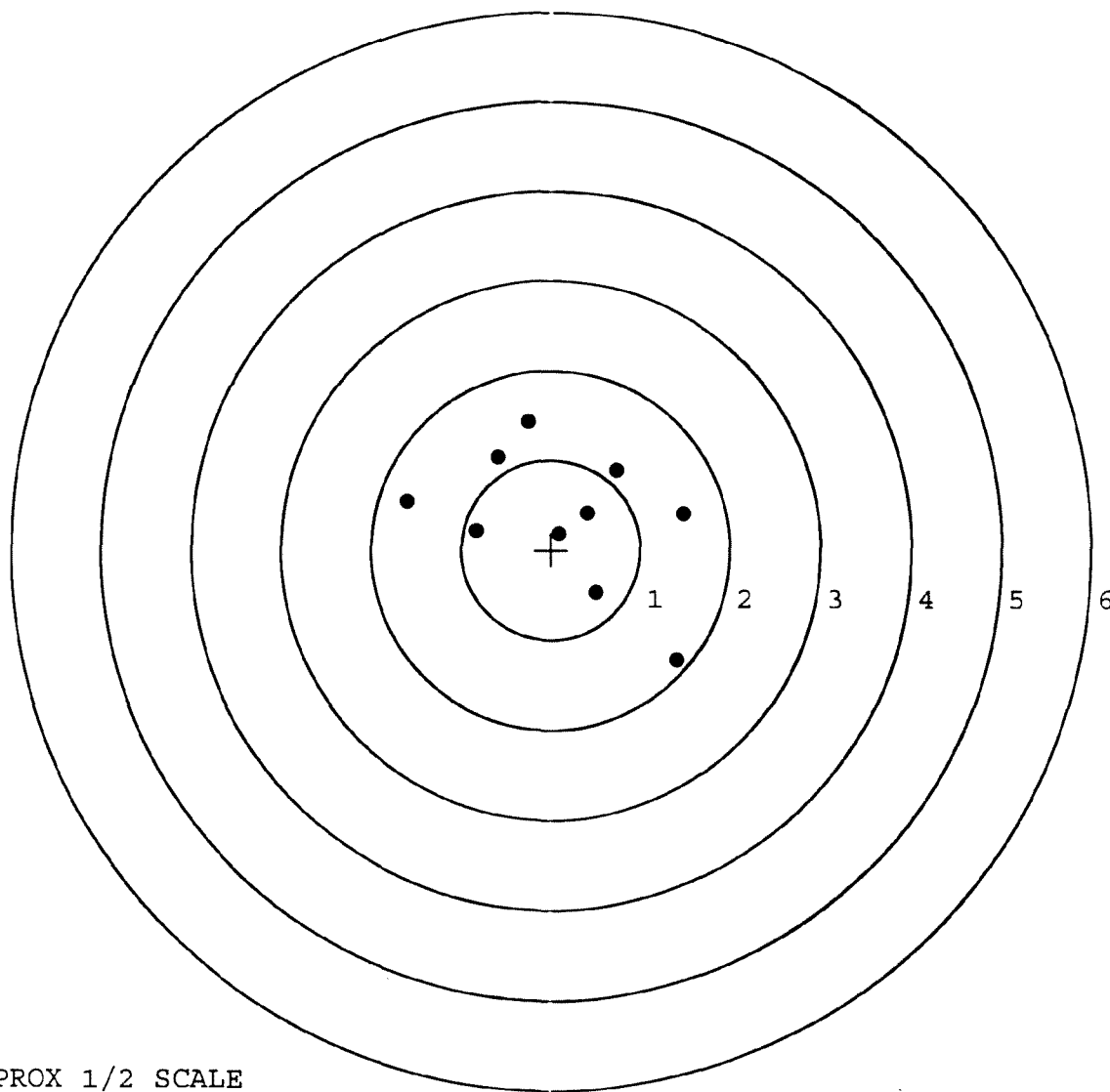
MAX RADIUS: 2.021

MEAN RADIUS: 1.043

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0000825

SERIAL NUMBER: G6731483. __ 0

TARGET NUMBER: 4

FILE DATE: 04/16/2008

FILE TIME: 22:45

POINT#	X	Y
1:	0.473	1.081
2:	0.522	0.594
3:	-0.049	0.768
4:	-0.435	0.846
5:	-0.729	0.596
6:	-0.060	0.339
7:	0.316	0.000
8:	0.233	-0.583
9:	-0.445	-0.098
10:	-0.413	-0.780

X CENTROID: -0.059

Y CENTROID: 0.276

POA TO CENTROID: 0.282

HORZ SPREAD: 1.251

VERT SPREAD: 1.861

GROUP SPREAD: 2.061

MIN RADIUS: 0.063

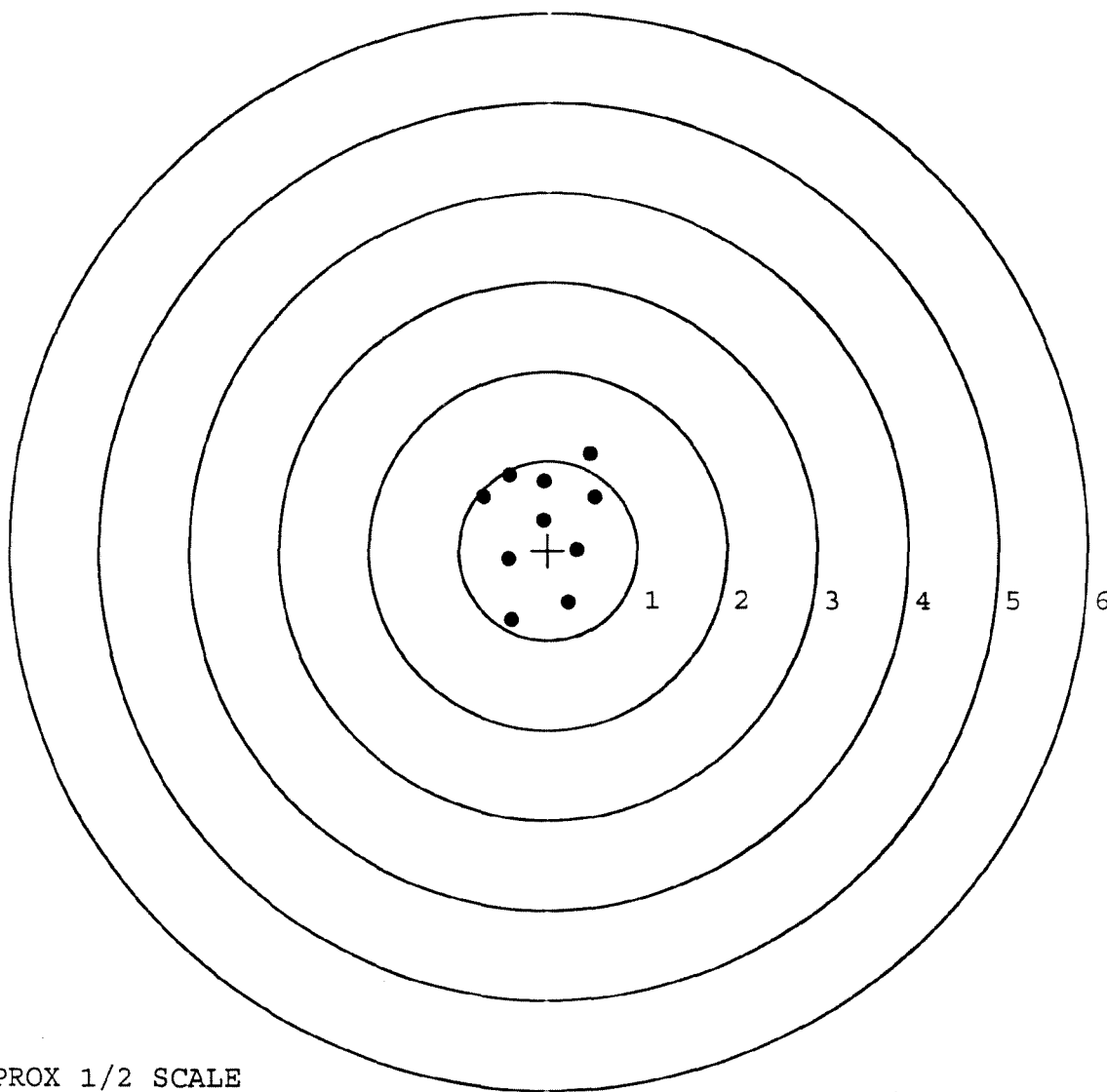
MAX RADIUS: 1.114

MEAN RADIUS: 0.663

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0000826

SERIAL NUMBER: G6731483. __ 0

TARGET NUMBER: 5

FILE DATE: 04/16/2008

FILE TIME: 22:45

POINT#	X	Y
1:	0.262	0.803
2:	0.885	0.566
3:	0.389	-0.453
4:	-0.212	0.114
5:	-0.037	-0.211
6:	-0.512	0.031
7:	-0.448	-0.335
8:	-0.798	-0.418
9:	-0.540	-0.948
10:	0.683	0.667

X CENTROID: -0.033

Y CENTROID: -0.018

POA TO CENTROID: 0.038

HORZ SPREAD: 1.683

VERT SPREAD: 1.751

GROUP SPREAD: 2.079

MIN RADIUS: 0.193

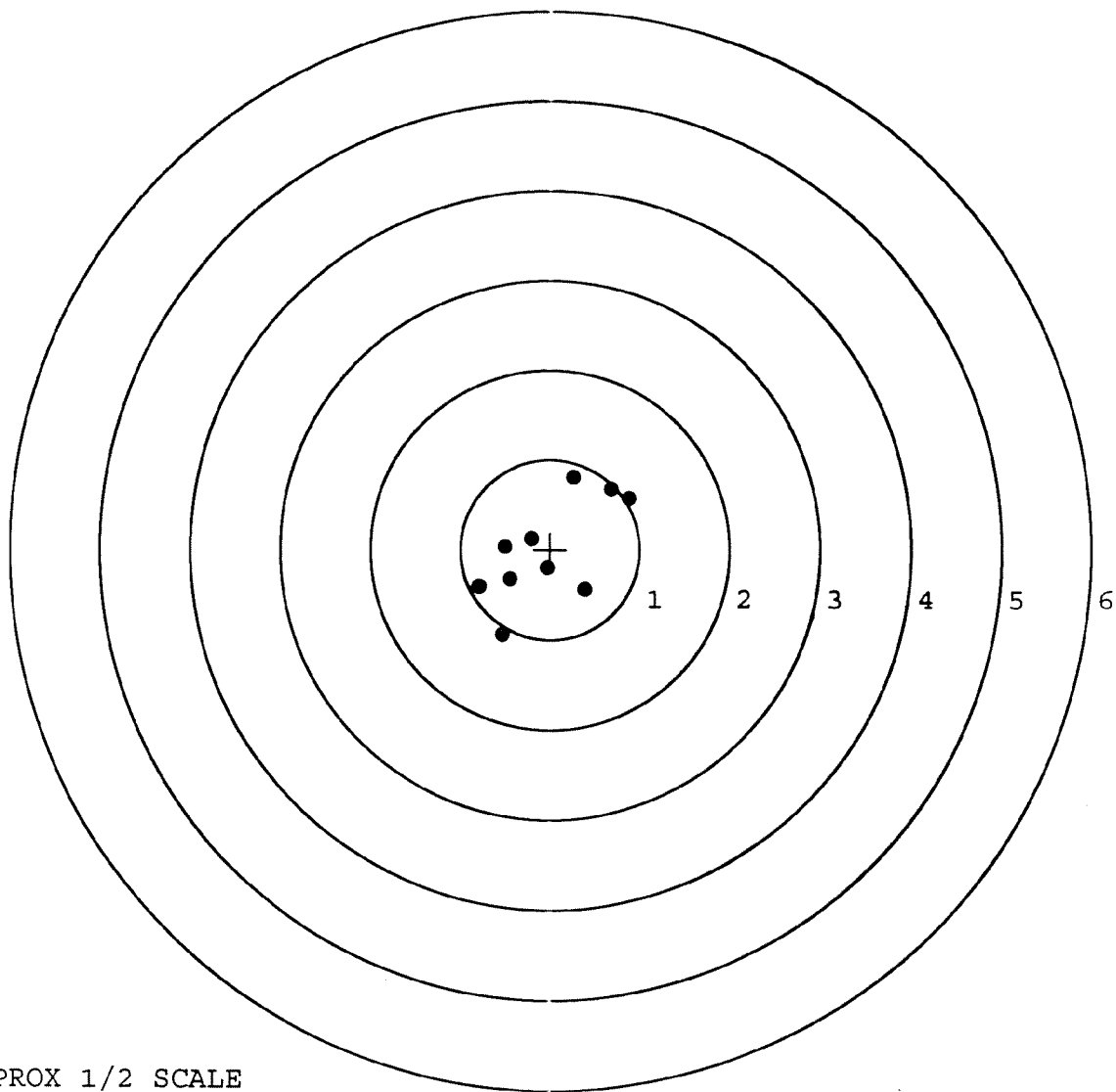
MAX RADIUS: 1.088

MEAN RADIUS: 0.690

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE