

G 6680288

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

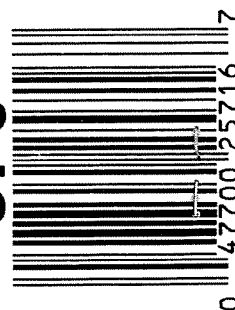
24"

CAPACITY

6

G6680288

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.



GUN SERIAL # G6680288

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/17/07	SD
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		9-17-07	SD
440	PROOF	MAGNA - FLUX	9/17/07	non
460	CHECK HEADSPACE	SEP 10 2007	9/17/07	non
470	DIS-ASSEMBLE ACTION		9-17-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR JRB	9-18-07	JRB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-18-07	CW
510	DRILL AND TAP SIGHT HOLES		9-17-07	SD
520	GOFF BLAST BBL / REC		9-18-07	dy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/19/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/24/07	d.p.d.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/24/07	d.p.d.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/24/07	d.p.d.
	D) OIL FIRING PIN ASSEMBLY		9/24/07	d.p.d.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/9/07	non

F004 REV 5/2006

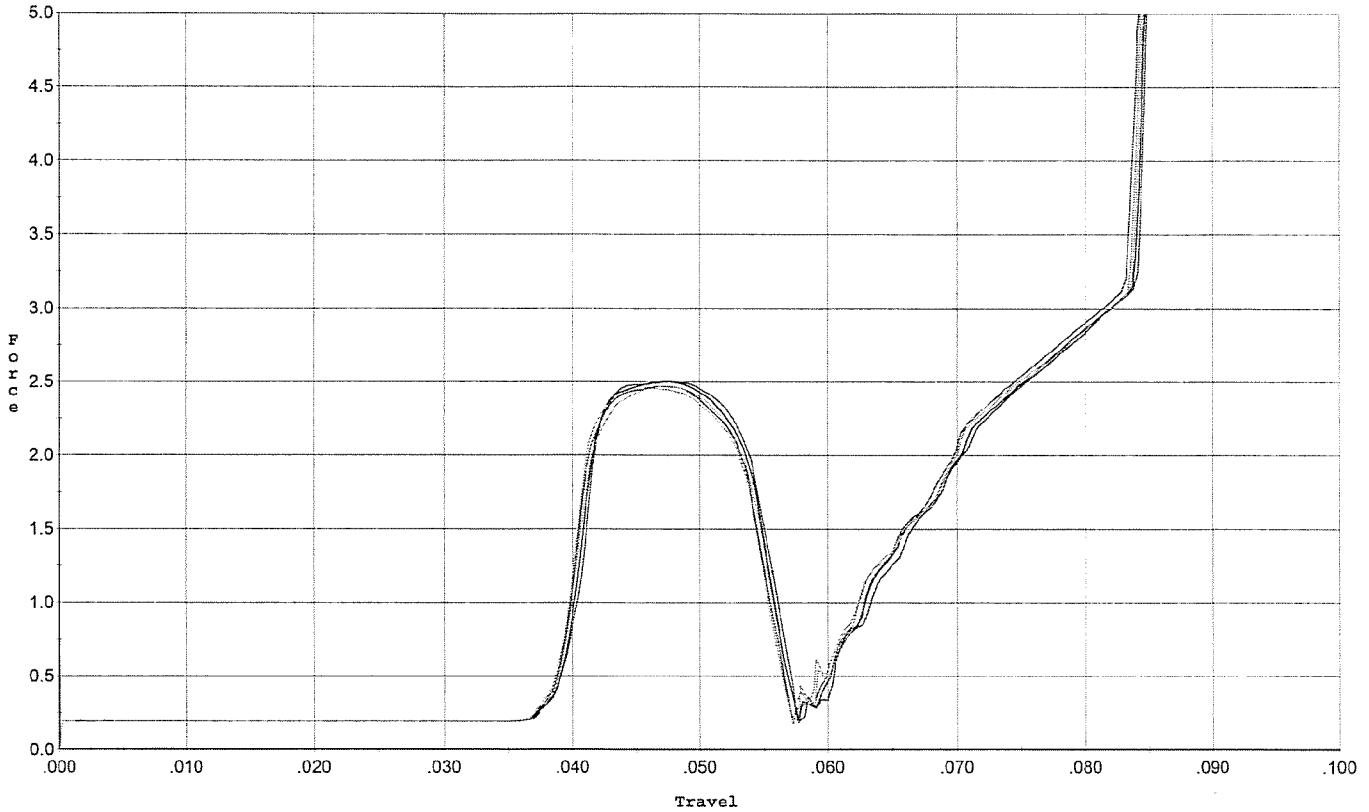
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>4.75</u> <u>5.0</u>	10/1/07	mon
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.75</u> <u>5.25</u> <u>5.5</u>	10/1/07	mon
	H) TRIGGER PULL TEST AND RETAINABILITY		10/1/07	mon
	I) FIRING PIN INDENT .020 MIN	<u>.002</u> <u>.002</u> <u>.002</u>	10/1/07	mon
	J) ASSEMBLE STOCK		9/24/07	A.P.D.
	K) ASSEMBLE SWIVEL STUDS		10/1/07	mon
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/9/07	mon
	M) IRON SIGHT ALIGNMENT		10/9/07	mon
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/9/07	mon
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-25-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-25-07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/1/07	mon
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.58</u> <u>2.57</u> <u>2.31</u> <u>2.40</u> <u>2.32</u>	9-26-07	DA
	C) FUNCTION		10/1/07	mon
690	PACK		10/10/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/18/07

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



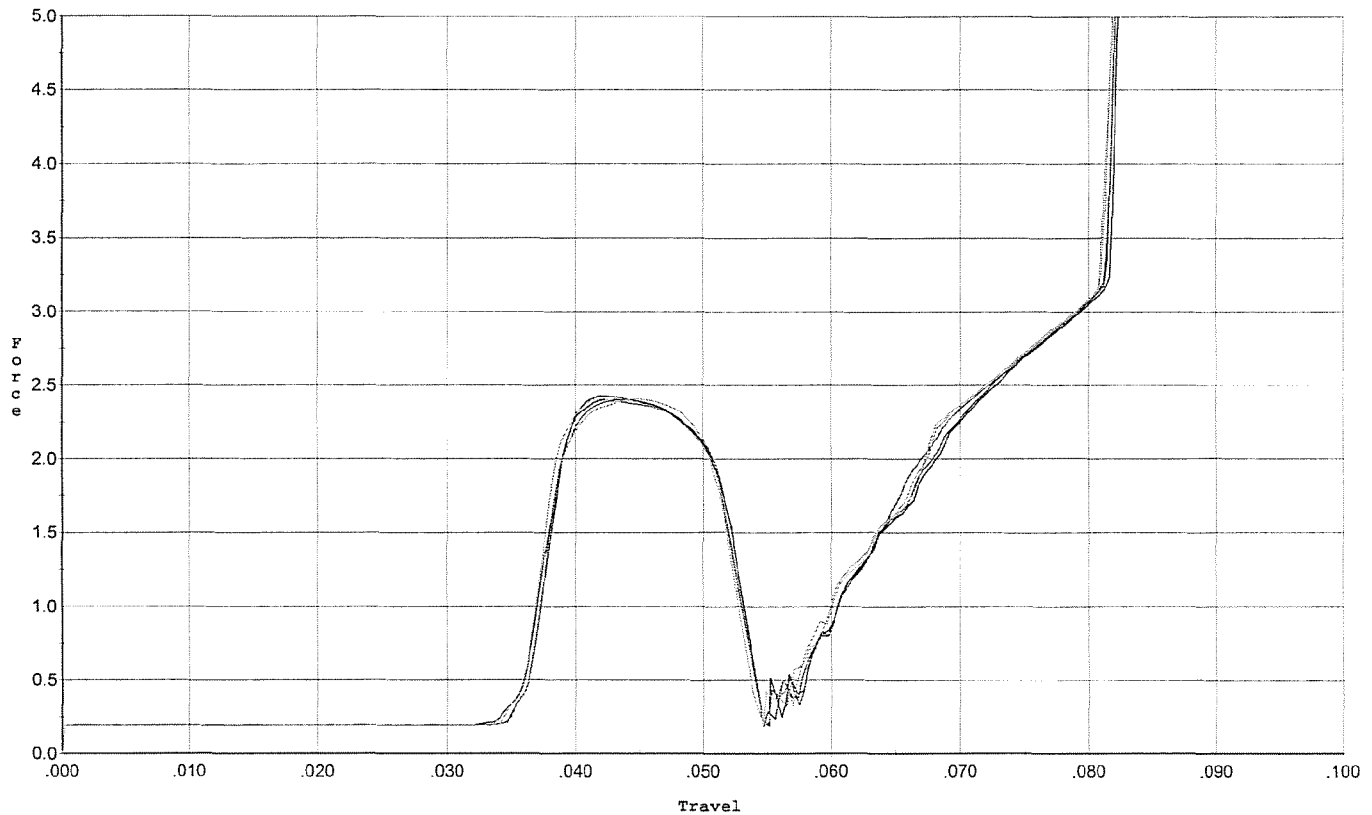
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.502	0.056	0.039	0.037	0.043		Set Trigger
2	2.503	0.054	0.039	0.037	0.041		Set Trigger
3	2.470	0.054	0.038	0.037	0.041		Set Trigger
4	2.467	0.055	0.038	0.037	0.041		Set Trigger
5	2.452	0.054	0.038	0.037	0.041		Set Trigger

Avg 2.47

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/18/07

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



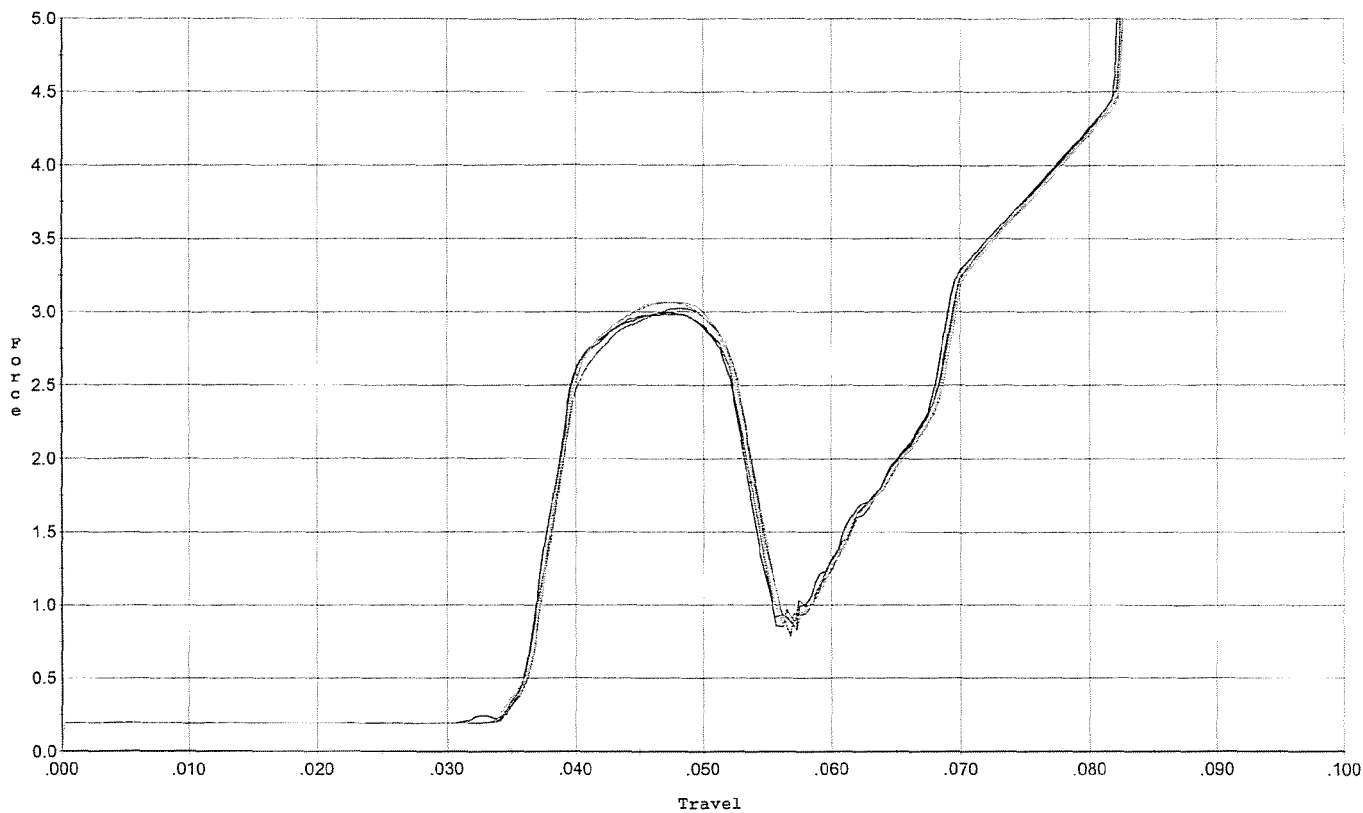
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.425	0.051	0.036	0.037	0.040		Set Trigger
2	2.404	0.052	0.035	0.037	0.041		Set Trigger
3	2.394	0.051	0.035	0.037	0.039		Set Trigger
4	2.405	0.051	0.035	0.036	0.040		Set Trigger
5	2.409	0.053	0.035	0.036	0.041		Set Trigger

Avg 2.40

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/18/07

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



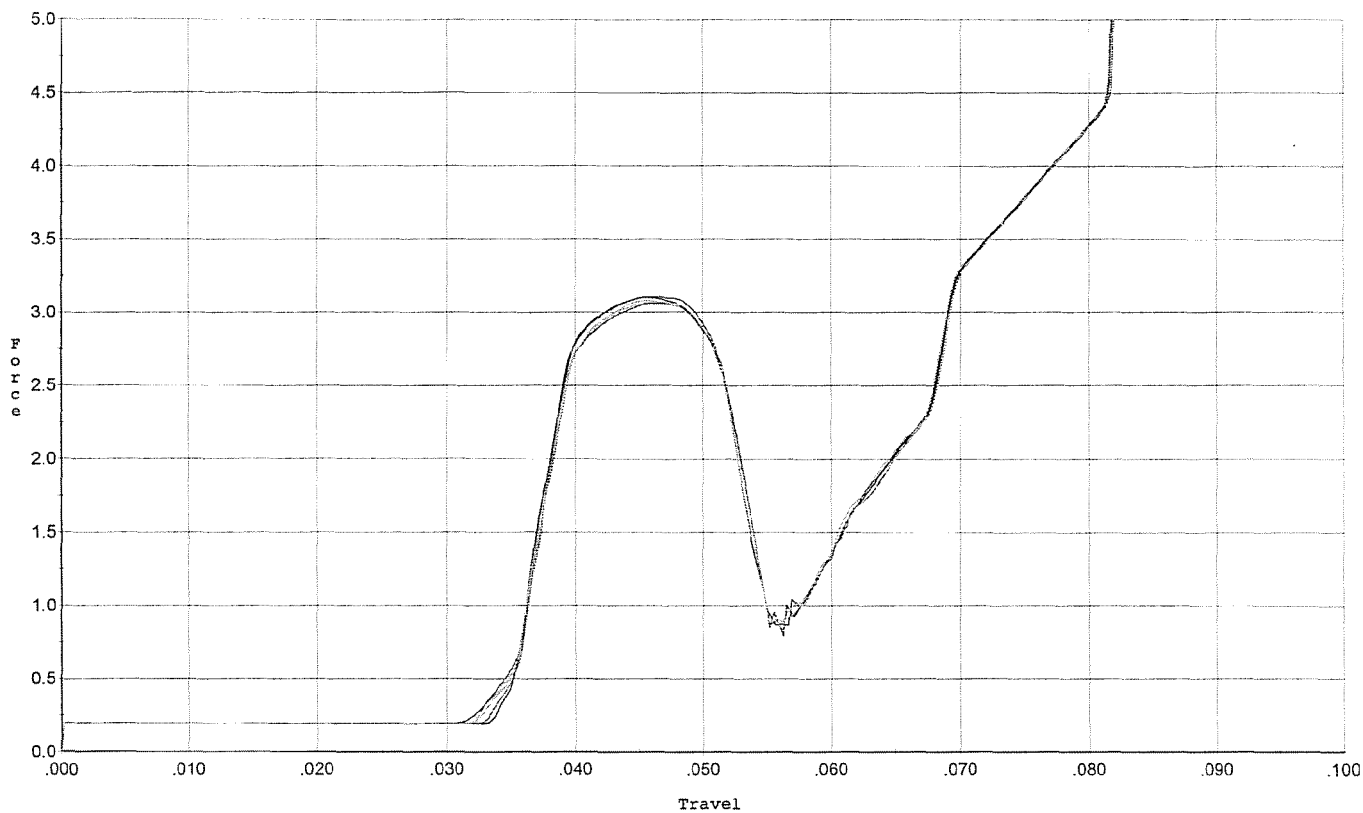
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.982	0.054	0.035	0.035	0.052		Set Trigger
2	2.993	0.052	0.035	0.035	0.050		Set Trigger
3	3.021	0.053	0.036	0.035	0.051		Set Trigger
4	3.066	0.053	0.035	0.035	0.052		Set Trigger
5	3.066	0.053	0.035	0.035	0.052		Set Trigger

Avg 3.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/18/07

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



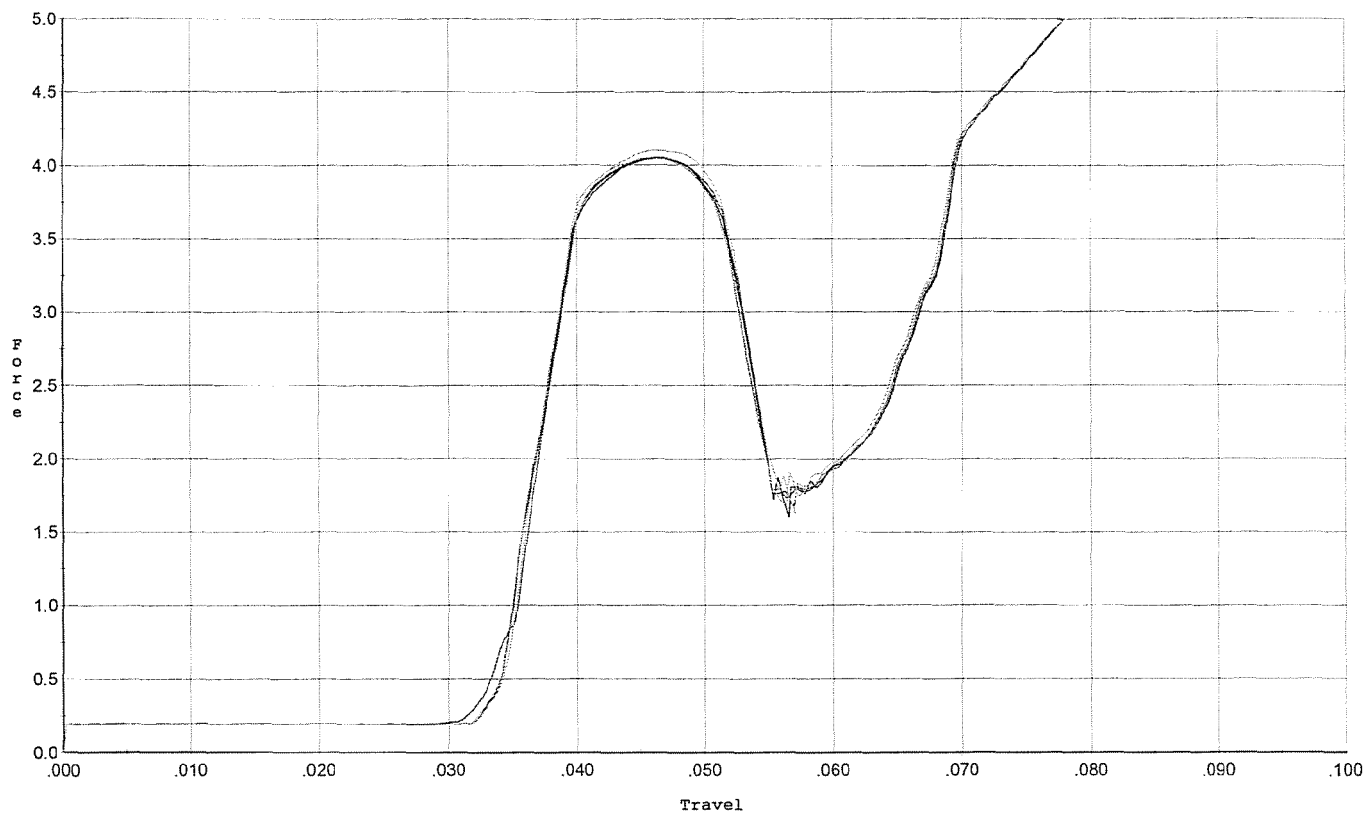
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.106	0.053	0.035	0.035	0.054		Set Trigger
2	3.103	0.052	0.034	0.035	0.052		Set Trigger
3	3.062	0.053	0.034	0.035	0.053		Set Trigger
4	3.080	0.053	0.033	0.035	0.053		Set Trigger
5	3.069	0.052	0.033	0.035	0.052		Set Trigger

Avg 3.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/18/07

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



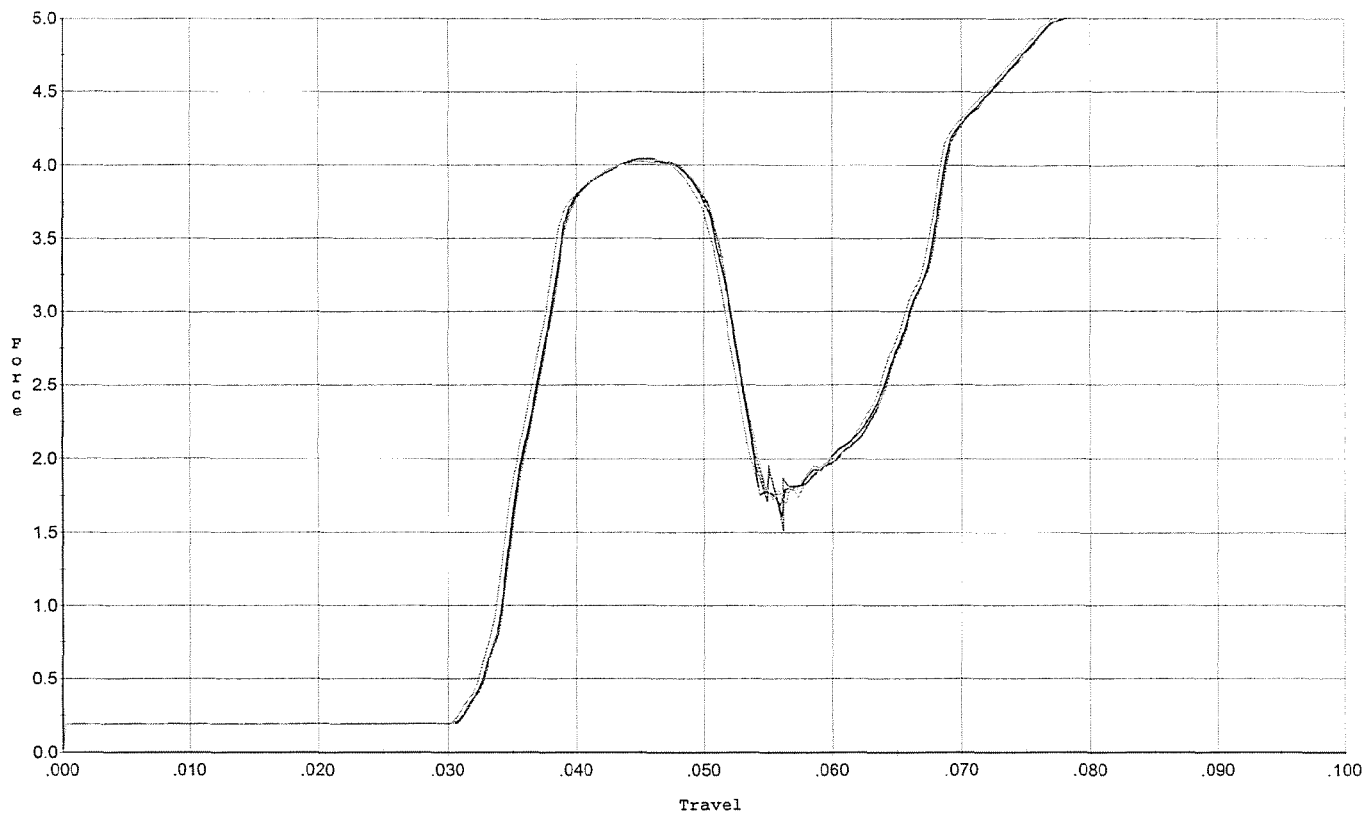
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.050	0.053	0.033	0.033	0.071		Set Trigger
2	4.046	0.053	0.033	0.033	0.071		Set Trigger
3	4.053	0.052	0.033	0.033	0.068		Set Trigger
4	4.101	0.052	0.033	0.033	0.070		Set Trigger
5	4.051	0.052	0.033	0.033	0.069		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/18/07

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



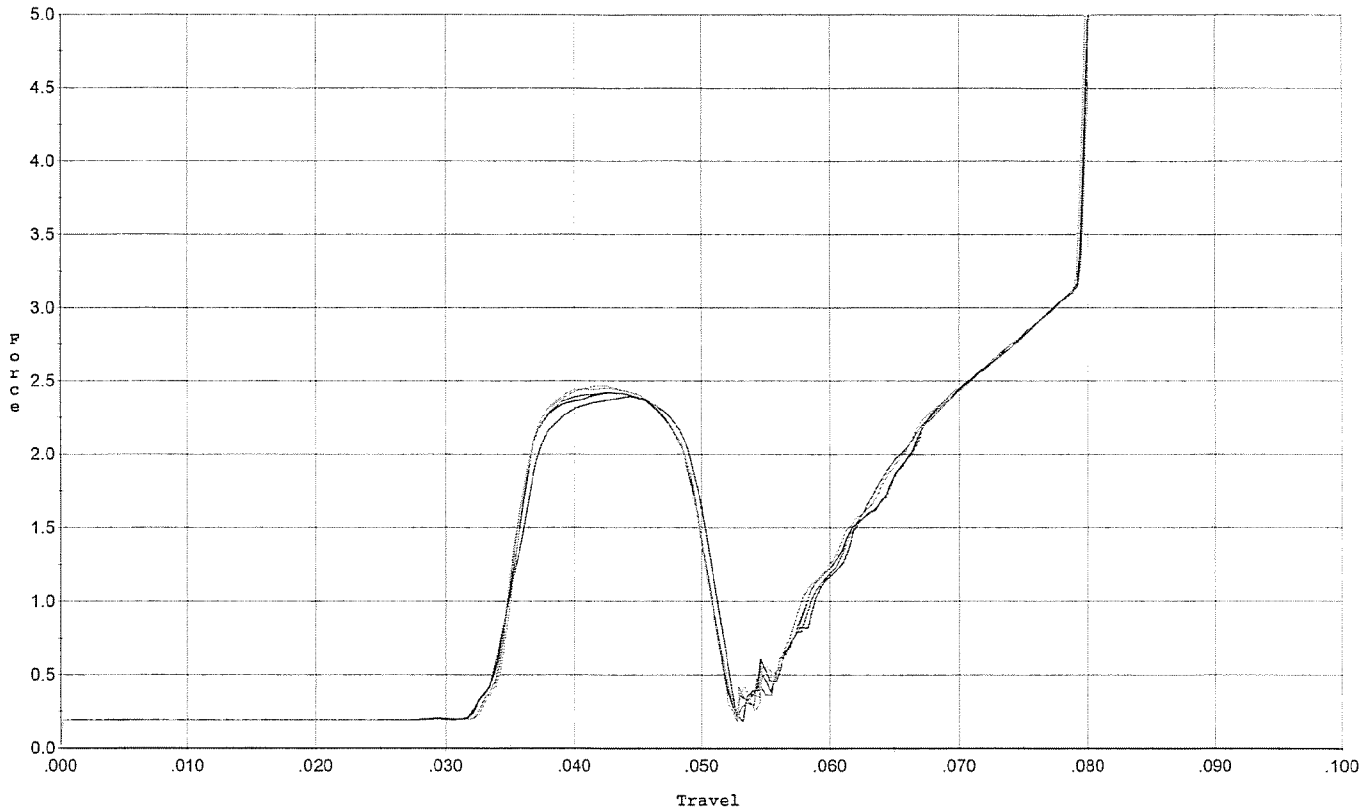
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.047	0.051	0.032	0.033	0.070		Set Trigger
2	4.042	0.052	0.032	0.033	0.070		Set Trigger
3	4.044	0.051	0.032	0.033	0.069		Set Trigger
4	4.034	0.051	0.032	0.033	0.069		Set Trigger
5	4.026	0.051	0.031	0.033	0.069		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 9/18/07

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



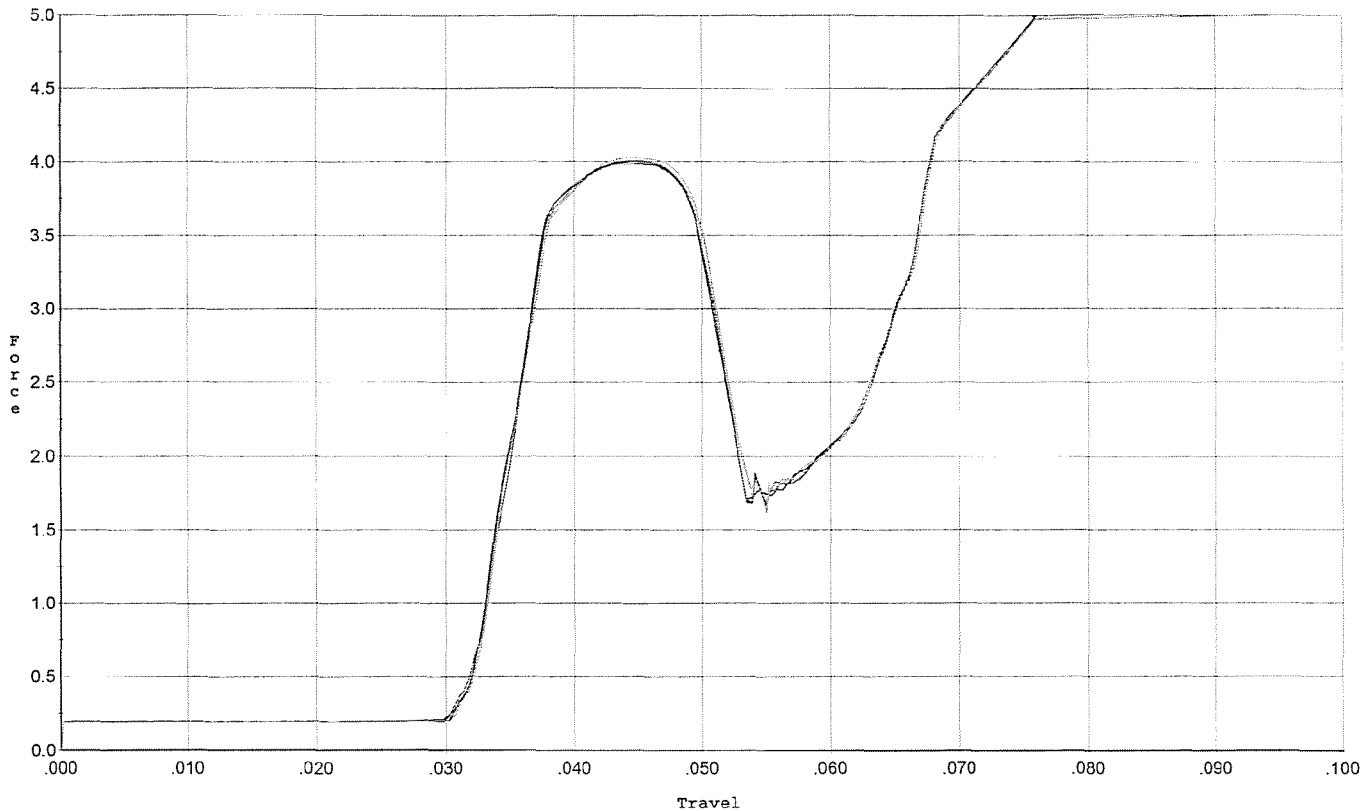
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.393	0.050	0.033	0.036	0.041		Set Trigger
2	2.418	0.049	0.033	0.036	0.040		Set Trigger
3	2.420	0.049	0.033	0.036	0.040		Set Trigger
4	2.445	0.049	0.033	0.036	0.040		Set Trigger
5	2.466	0.049	0.033	0.035	0.040		Set Trigger

AVG 2.42

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/18/07

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	4.001	0.051	0.031	0.033	0.070		Set Trigger
2	4.001	0.051	0.031	0.033	0.070		Set Trigger
3	3.986	0.051	0.031	0.033	0.070		Set Trigger
4	4.026	0.050	0.031	0.033	0.069		Set Trigger
5	3.992	0.050	0.031	0.033	0.069		Set Trigger

Avg 4.00

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680288.__0
FILE DATE AND TIME: 09/26/2007 06:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.010
The Average Y Centroid of the Five Target Set:	-0.008
The Average Point of Impact of the Five Target Set:	0.013
The Average Mean Radius of the Five Target Set:	0.734
The Distance from POA to Centroid Target #1:	0.090
The Distance from Centroid Target #2 to Centroid Target #1:	0.110
The Distance from Centroid Target #3 to Centroid Target #1:	0.281
The Distance from Centroid Target #4 to Centroid Target #1:	0.170
The Distance from Centroid Target #5 to Centroid Target #1:	0.143

BARBER - M24 0174576

SERIAL NUMBER: G6680288. __0

TARGET NUMBER: 1

FILE DATE: 09/26/2007

FILE TIME: 06:37

POINT#	X	Y
1:	0.461	1.380
2:	0.167	0.895
3:	1.236	0.462
4:	1.070	0.209
5:	0.843	0.039
6:	-1.082	-0.111
7:	-0.767	-0.044
8:	-0.590	-0.641
9:	0.102	-1.173
10:	-0.624	-1.406

X CENTROID: 0.082

Y CENTROID: -0.039

POA TO CENTROID: 0.090

HORZ SPREAD: 2.318

VERT SPREAD: 2.786

GROUP SPREAD: 2.990

MIN RADIUS: 0.765

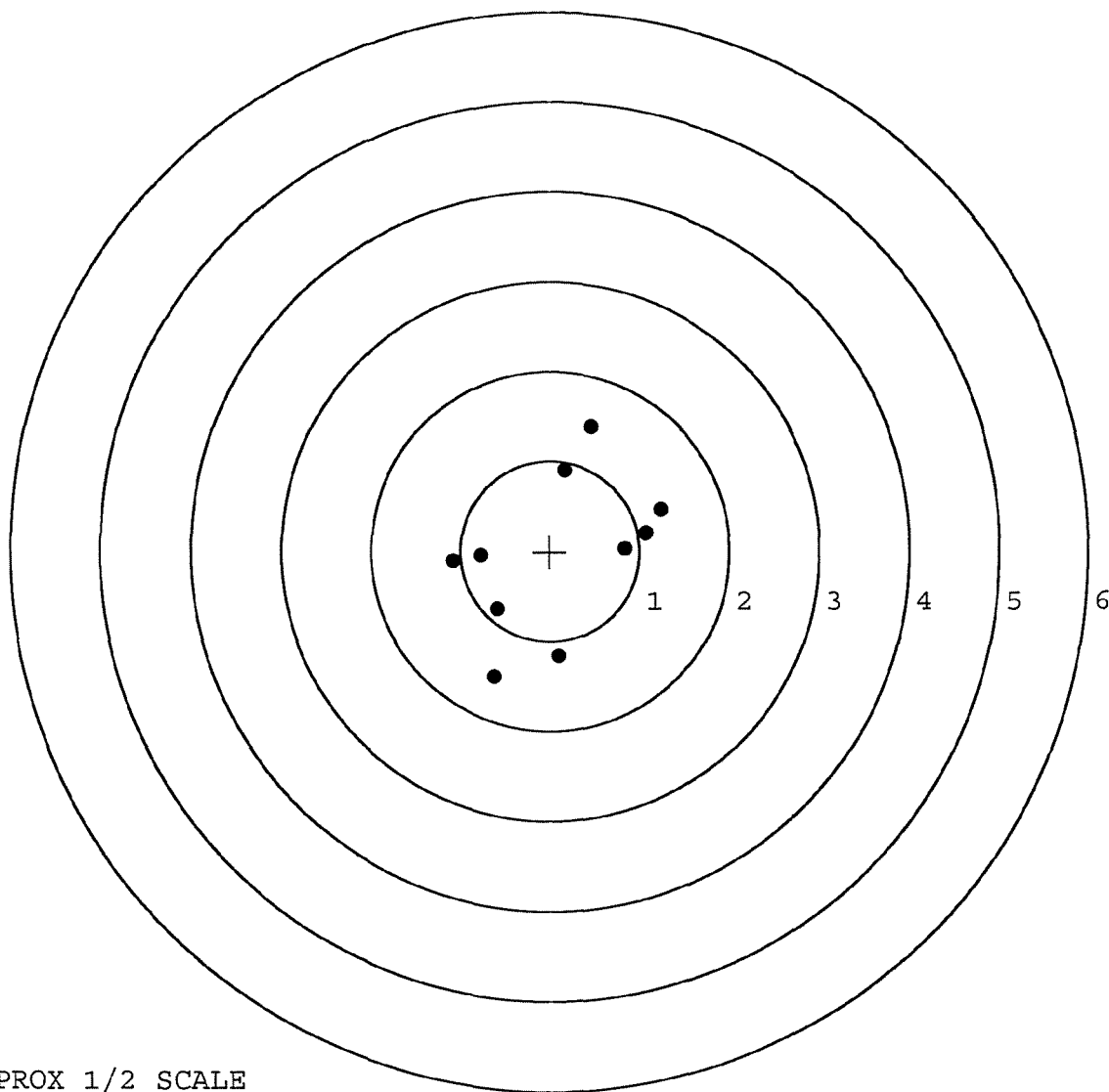
MAX RADIUS: 1.538

MEAN RADIUS: 1.104

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0174577

SERIAL NUMBER: G6680288. __0

TARGET NUMBER: 2

FILE DATE: 09/26/2007

FILE TIME: 06:37

POINT#	X	Y
1:	0.561	0.590
2:	0.098	0.686
3:	-0.341	0.531
4:	-0.026	0.192
5:	0.155	-0.011
6:	-0.215	-0.104
7:	-0.403	-0.344
8:	0.437	-0.729
9:	0.045	-1.085
10:	-0.185	-0.972

X CENTROID: 0.013

Y CENTROID: -0.125

POA TO CENTROID: 0.125

HORZ SPREAD: 0.964

VERT SPREAD: 1.771

GROUP SPREAD: 1.772

MIN RADIUS: 0.182

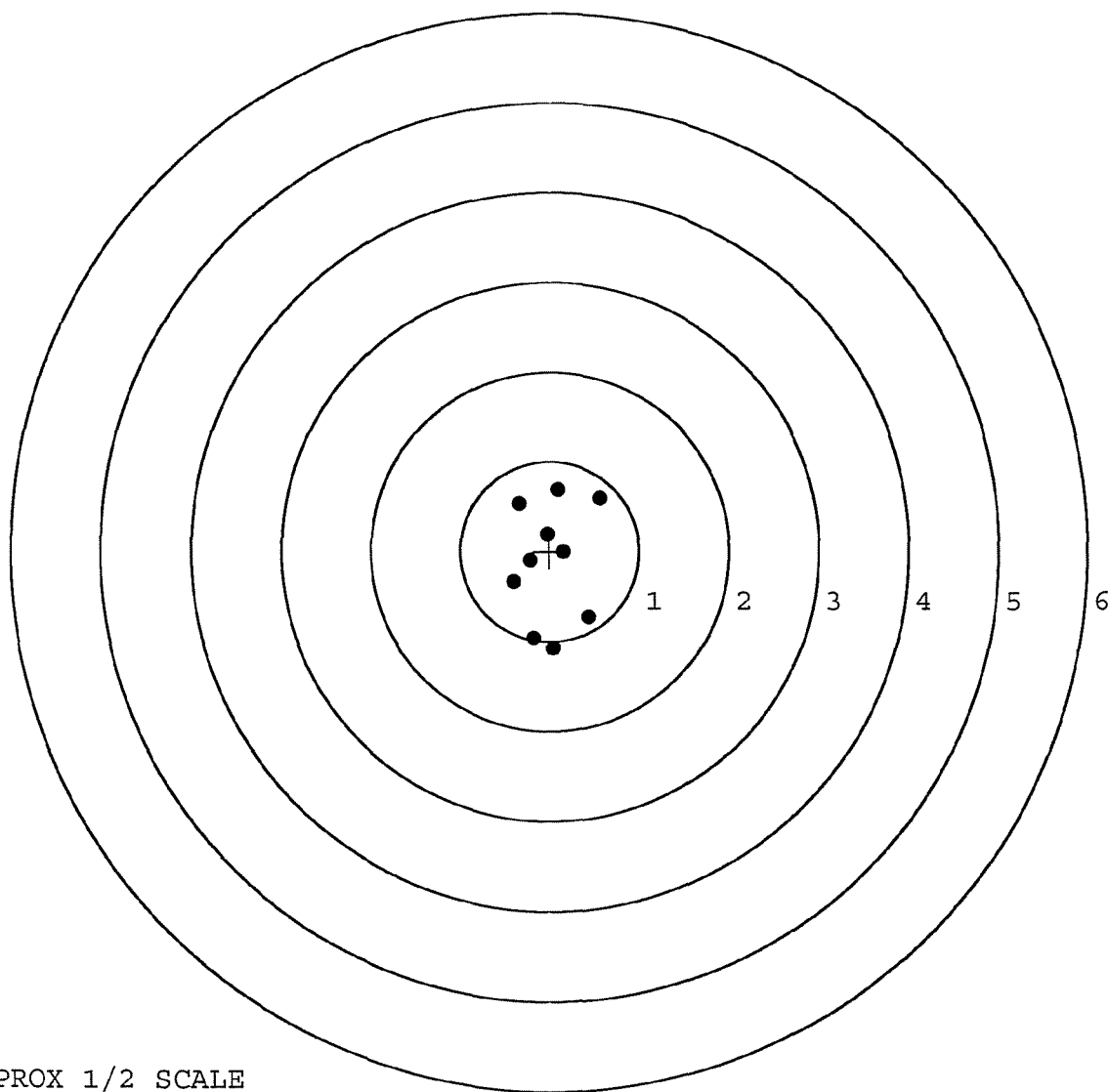
MAX RADIUS: 0.961

MEAN RADIUS: 0.623

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0174578

SERIAL NUMBER: G6680288. __0

TARGET NUMBER: 3

FILE DATE: 09/26/2007

FILE TIME: 06:37

POINT#	X	Y
1:	-0.457	1.517
2:	-0.462	0.665
3:	-0.726	0.605
4:	-0.544	0.404
5:	-0.748	0.063
6:	0.111	-0.116
7:	0.362	-0.306
8:	0.550	-0.561
9:	1.036	-0.392
10:	0.898	0.430

X CENTROID: 0.002

Y CENTROID: 0.231

POA TO CENTROID: 0.231

HORZ SPREAD: 1.784

VERT SPREAD: 2.078

GROUP SPREAD: 2.423

MIN RADIUS: 0.364

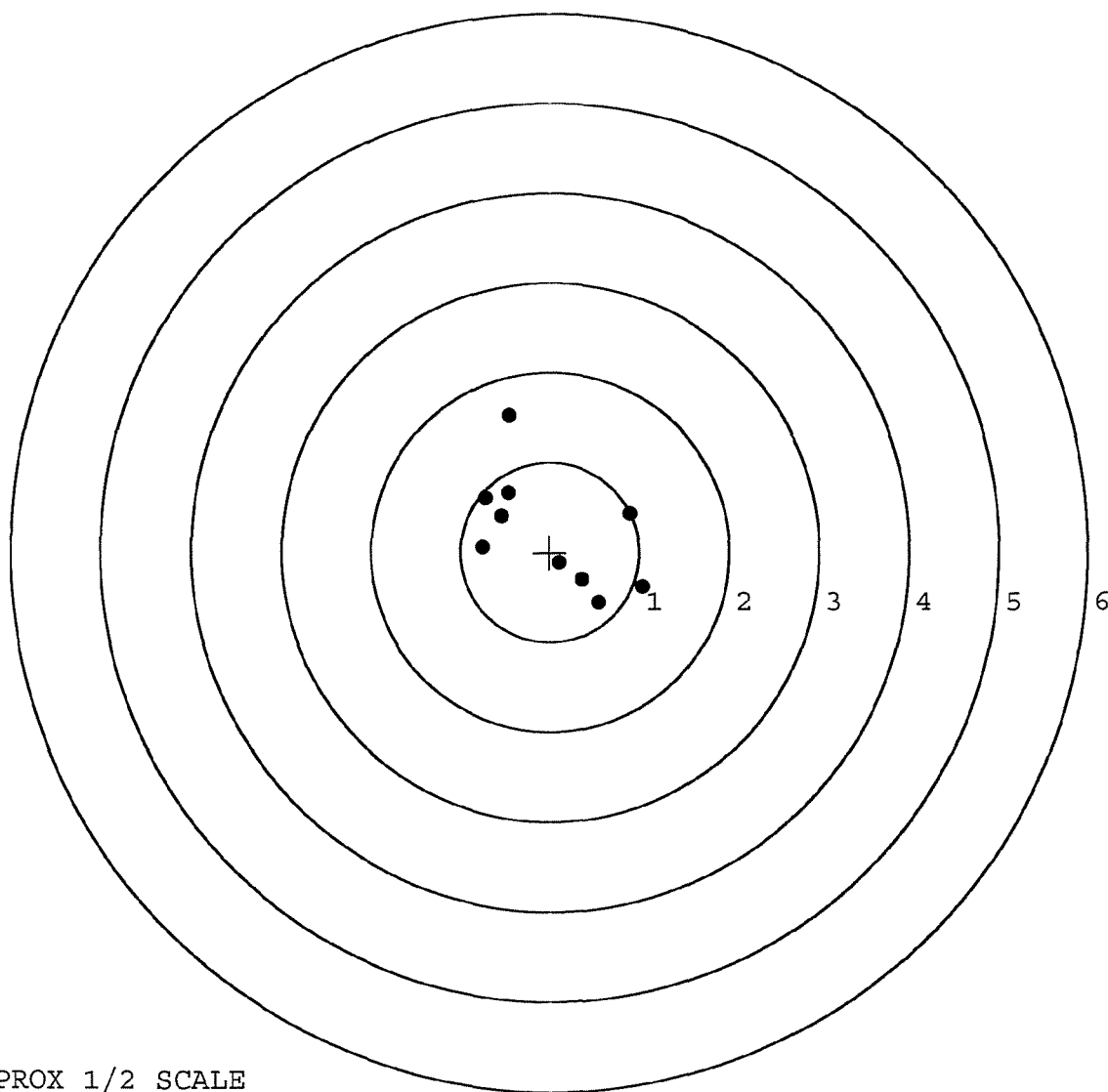
MAX RADIUS: 1.366

MEAN RADIUS: 0.826

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

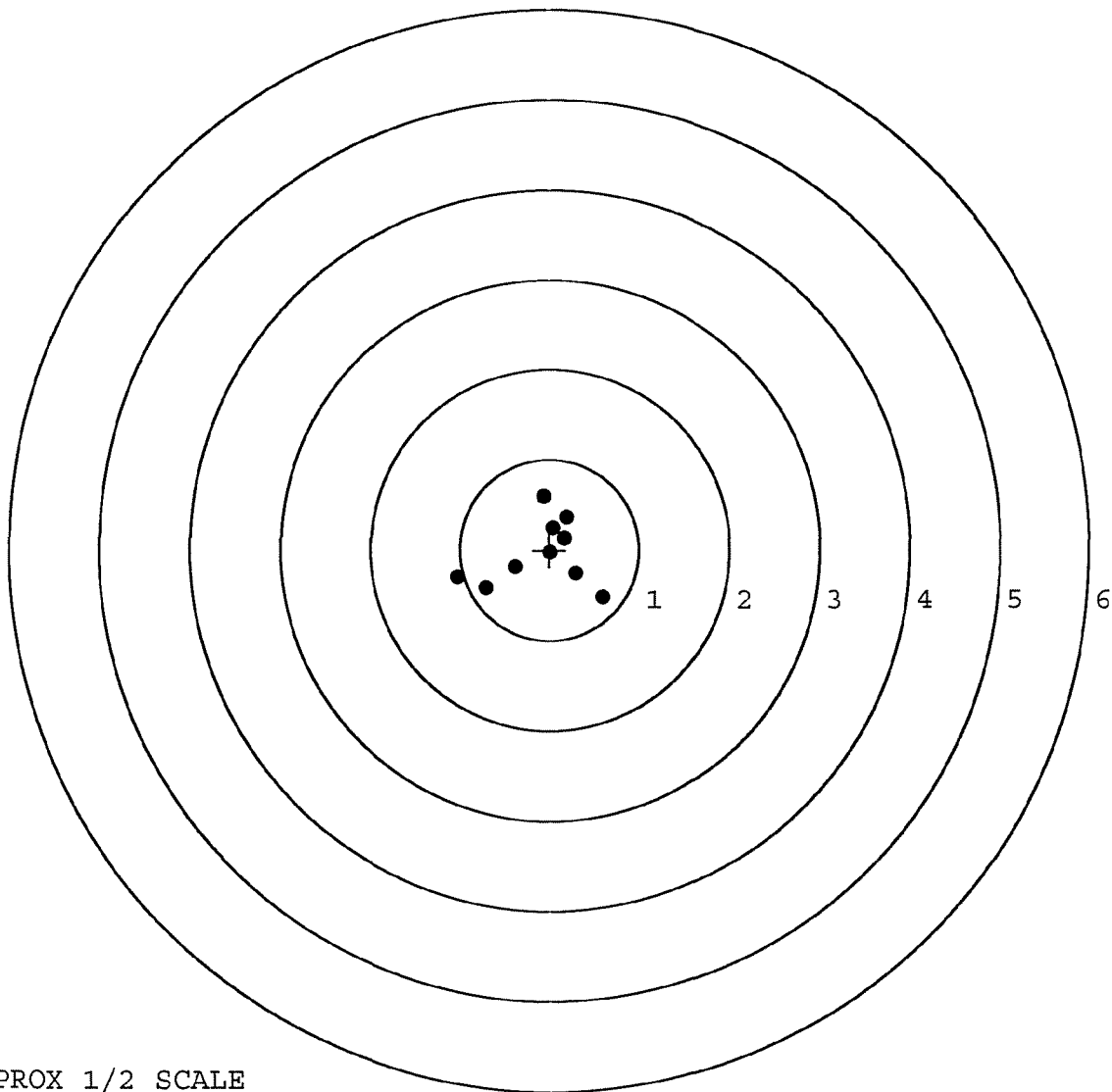


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680288. __0
 TARGET NUMBER: 4
 FILE DATE: 09/26/2007
 FILE TIME: 06:37

POINT#	X	Y
1:	-1.031	-0.301
2:	-0.707	-0.425
3:	-0.383	-0.187
4:	-0.067	0.593
5:	0.193	0.366
6:	0.595	-0.528
7:	0.299	-0.263
8:	0.007	-0.031
9:	0.168	0.130
10:	0.042	0.246

X CENTROID: -0.088
 Y CENTROID: -0.040
 POA TO CENTROID: 0.097
 HORZ SPREAD: 1.626
 VERT SPREAD: 1.121
 GROUP SPREAD: 1.642
 MIN RADIUS: 0.096
 MAX RADIUS: 0.978
 MEAN RADIUS: 0.517
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0174580

SERIAL NUMBER: G6680288. __0

TARGET NUMBER: 5

FILE DATE: 09/26/2007

FILE TIME: 06:37

POINT#	X	Y
1:	-0.375	1.006
2:	0.405	0.660
3:	0.323	0.119
4:	0.036	0.306
5:	-0.364	0.066
6:	-0.161	-0.118
7:	0.255	-0.703
8:	0.110	-0.939
9:	-0.382	-0.489
10:	-0.429	-0.597

X CENTROID: -0.058

Y CENTROID: -0.069

POA TO CENTROID: 0.090

HORZ SPREAD: 0.834

VERT SPREAD: 1.945

GROUP SPREAD: 2.005

MIN RADIUS: 0.114

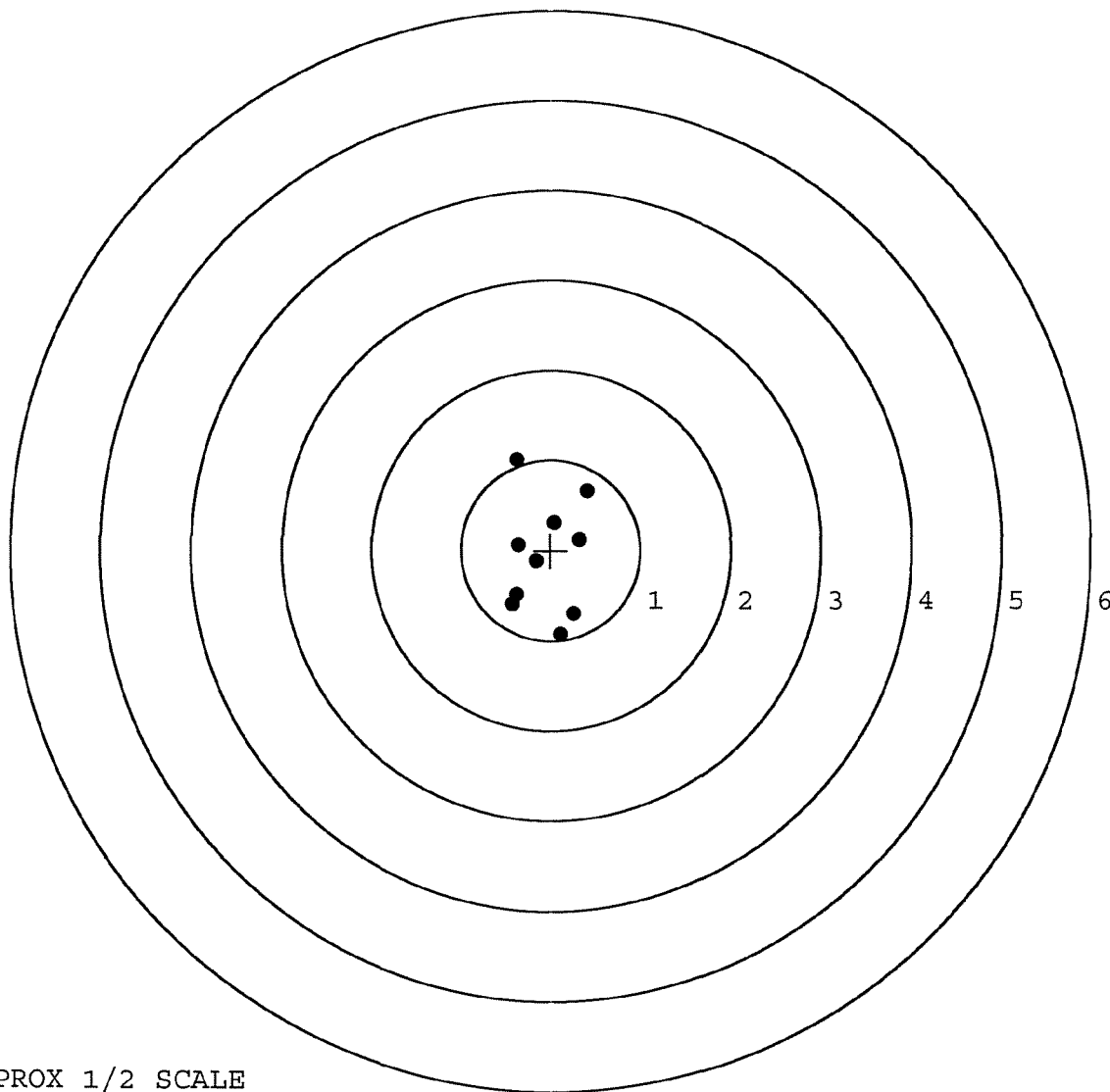
MAX RADIUS: 1.121

MEAN RADIUS: 0.601

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE