

6680275

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



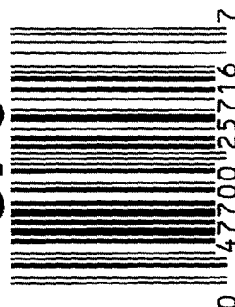
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6680275

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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

UPC



SERIAL NO.



GUN SERIAL # G6680275

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-28-07	TRW
420	ASSEMBLE ACTION		8/25/07	J.P.D.
430	ASSEMBLE TO STOCK		8-27-07	TRW
440	PROOF		8-27-07	TRW
460	CHECK HEADSPACE		8-27-07	TRW
470	DIS-ASSEMBLE ACTION		8-28-07	TRW
480	MAGNAFLUX BBL ACTION		8-30-07	JB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-28-07	CW
510	DRILL AND TAP SIGHT HOLES		8-28-07	FM
520	GOFF BLAST BBL / REC		8-30-07	JY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/31/07	RE
560	RE-ASSEMBLE ACTION		8/31/07	RP
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8/31/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8/31/07	RP
	D) OIL FIRING PIN ASSEMBLY		8/31/07	J.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

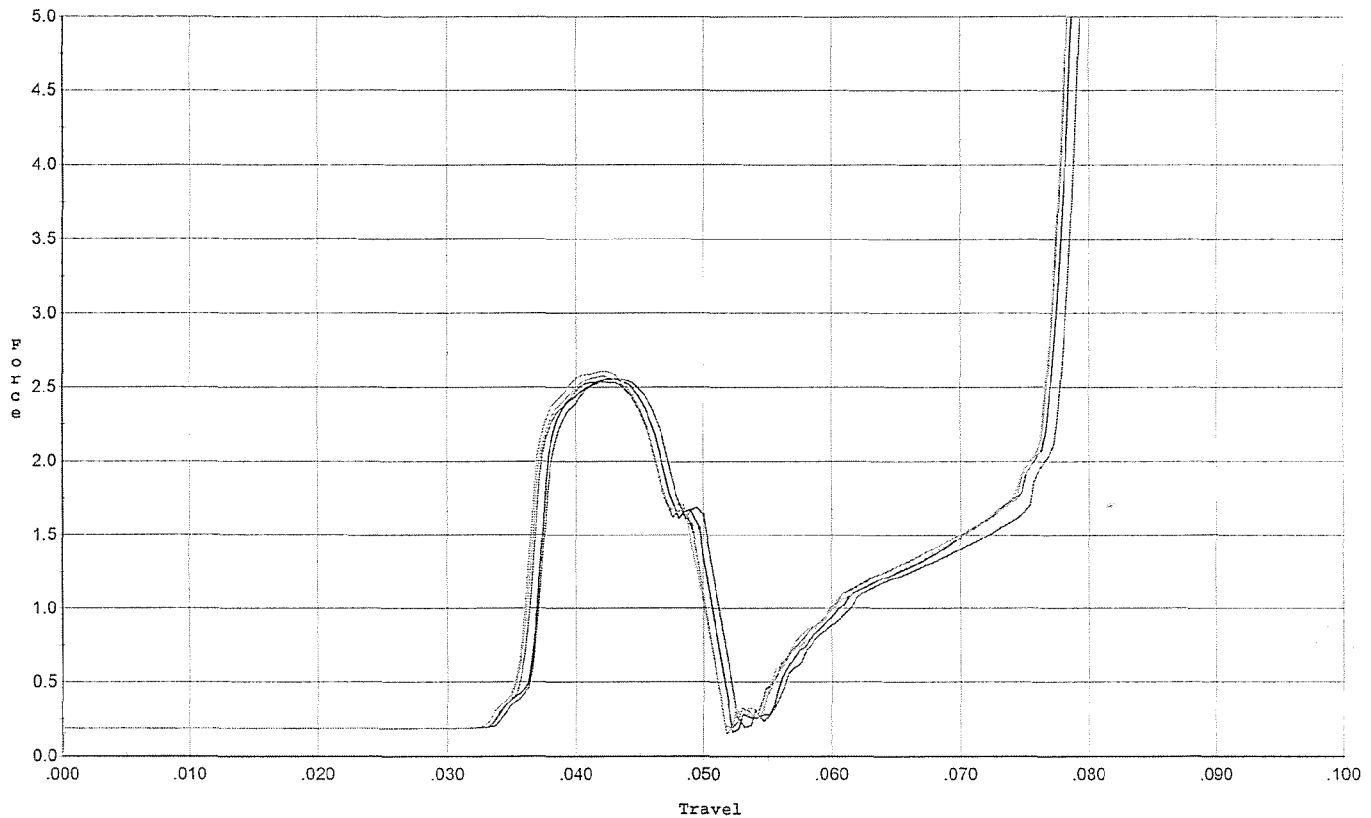
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>50</u> <u>45</u> <u>45</u>	9-5-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>30</u> <u>35</u> <u>35</u>	9-5-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.024</u>	9-5-07	DA
	J) ASSEMBLE STOCK		8/31/07	DA
	K) ASSEMBLE SWIVEL STUDS		9-5-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-5-07	RTZ
	M) IRON SIGHT ALIGNMENT		9-5-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-5-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-1-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-1-07	DK
670	FINAL INSPECTION A) HEADSPACE		9-5-07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.65</u> <u>2.62</u> <u>2.84</u> <u>2.59</u> <u>2.71</u>	9/4/07	RP
	C) FUNCTION			
690	PACK		9-6-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/ 29/07

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



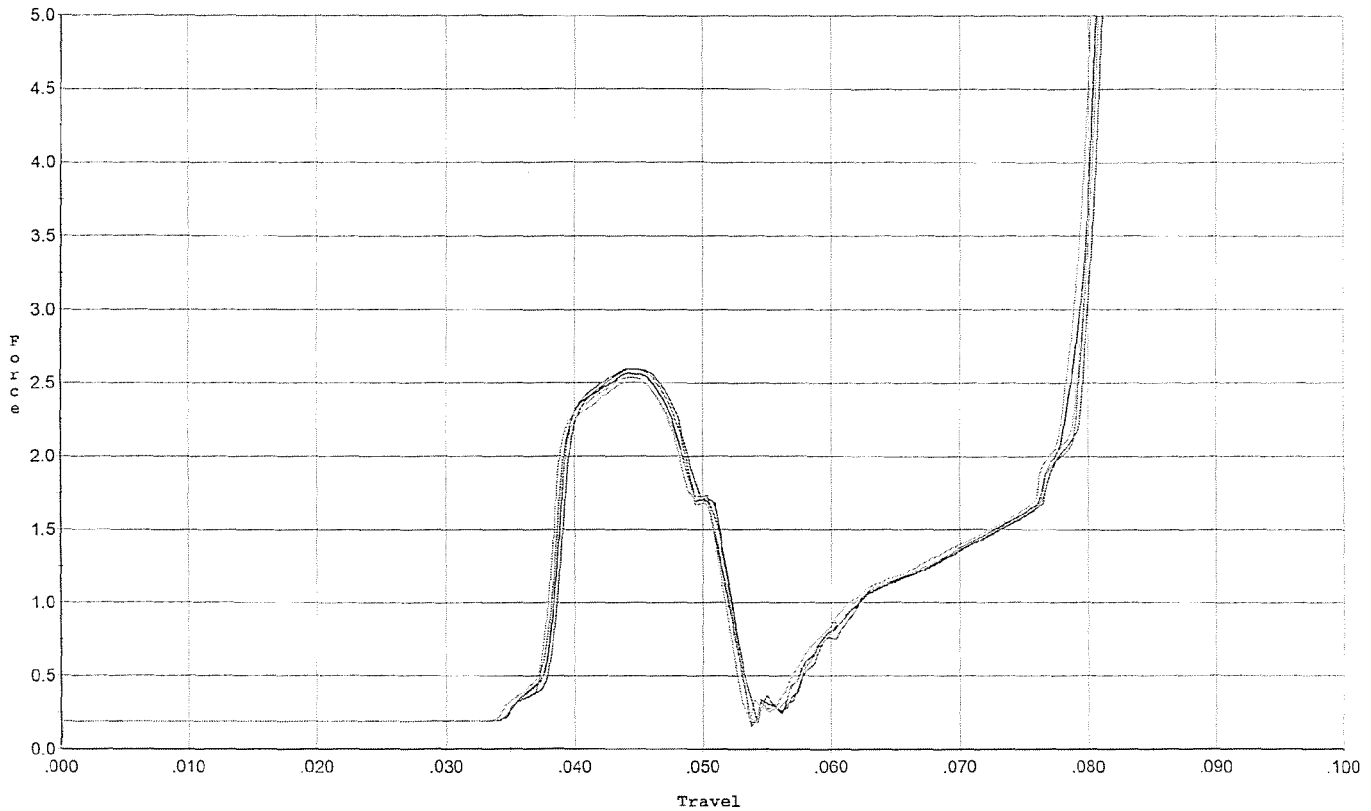
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.558	0.050	0.037	0.036	0.037		Set Trigger
2	2.563	0.050	0.034	0.036	0.036		Set Trigger
3	2.536	0.049	0.034	0.036	0.036		Set Trigger
4	2.606	0.050	0.034	0.036	0.037		Set Trigger
5	2.578	0.049	0.034	0.036	0.036		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/ 29/07

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

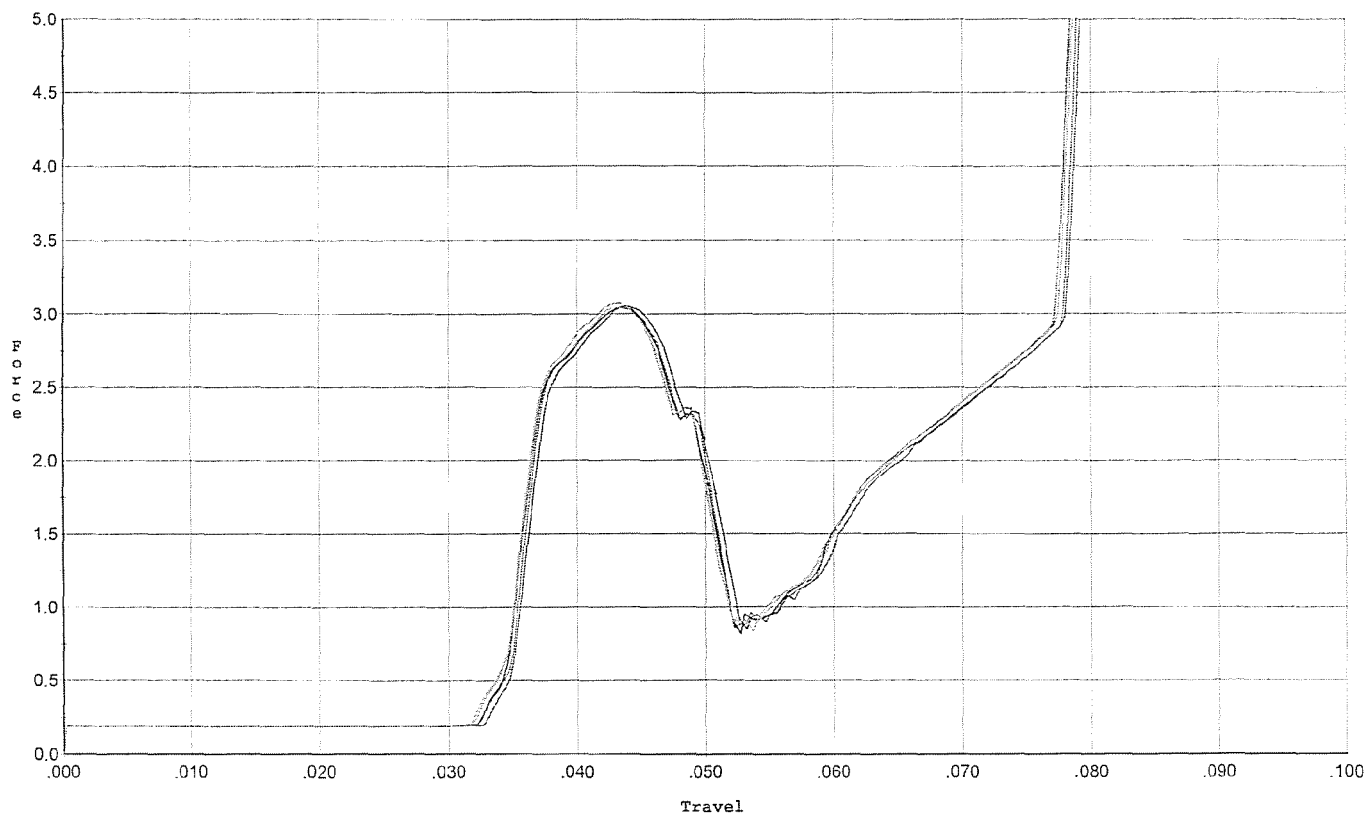


Avg 2.56

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/ 29/07

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



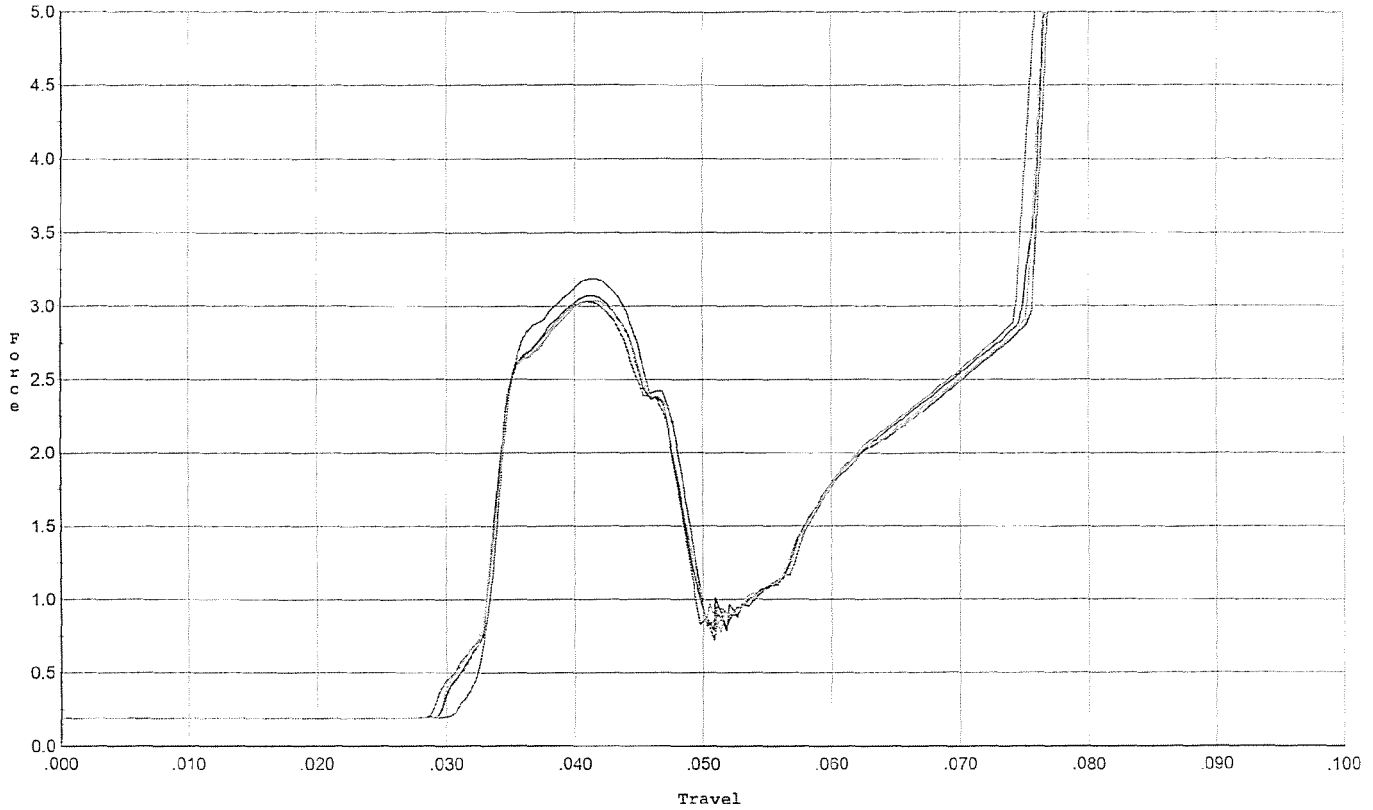
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.052	0.051	0.033	0.035	0.047		Set Trigger
2	3.044	0.050	0.033	0.035	0.047		Set Trigger
3	3.045	0.050	0.033	0.035	0.046		Set Trigger
4	3.077	0.049	0.032	0.035	0.046		Set Trigger
5	3.043	0.049	0.033	0.035	0.045		Set Trigger

Avg 3.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/ 29/07

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



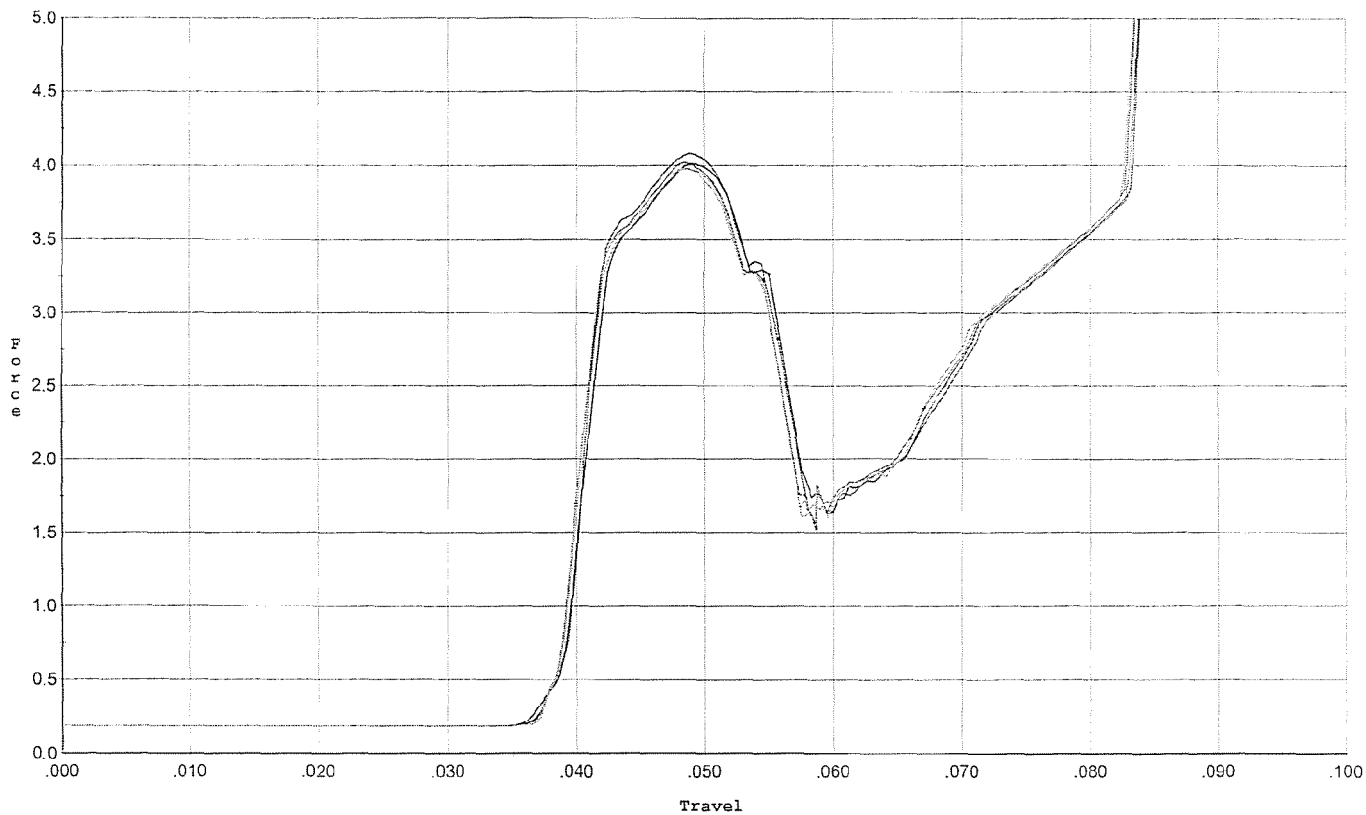
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.186	0.048	0.031	0.034	0.047		Set Trigger
2	3.071	0.047	0.030	0.034	0.046		Set Trigger
3	3.031	0.047	0.029	0.033	0.046		Set Trigger
4	3.038	0.047	0.030	0.034	0.045		Set Trigger
5	3.036	0.047	0.030	0.034	0.045		Set Trigger

Avg 3.07

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/ 29/07

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



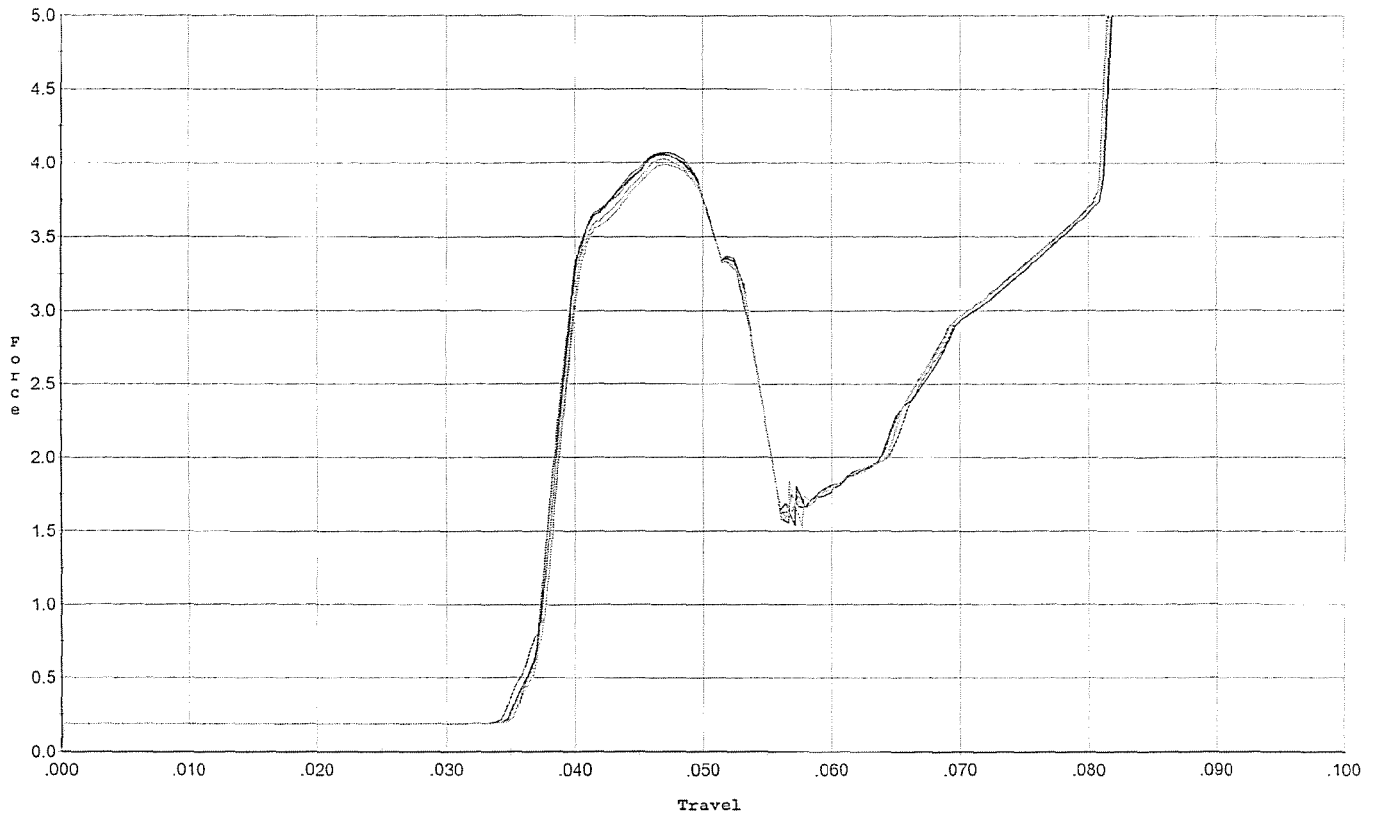
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.082	0.056	0.037	0.034	0.066		Set Trigger
2	4.013	0.055	0.037	0.034	0.064		Set Trigger
3	4.020	0.055	0.037	0.034	0.064		Set Trigger
4	3.982	0.055	0.038	0.034	0.063		Set Trigger
5	3.974	0.055	0.037	0.034	0.064		Set Trigger

Avg 4.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/ 29/07

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



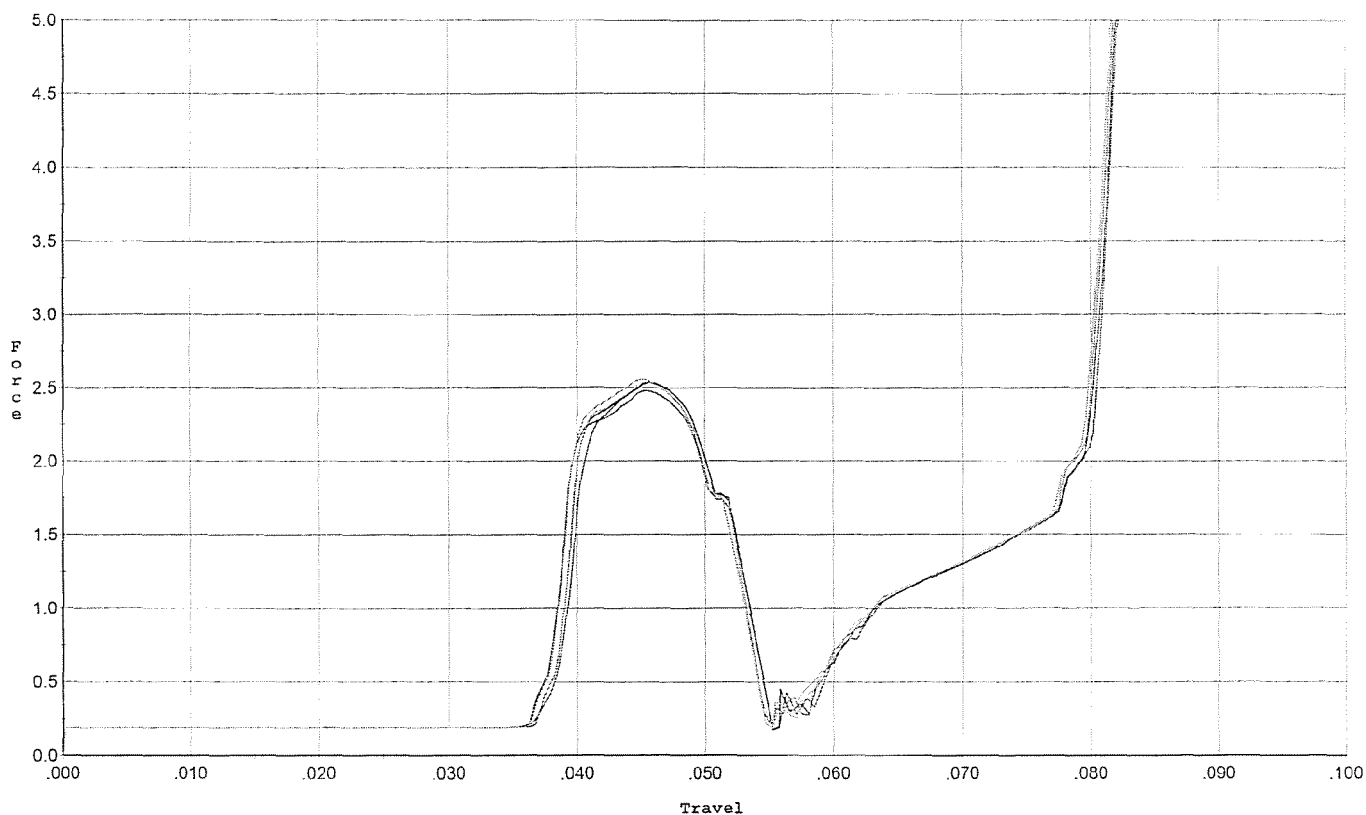
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.070	0.053	0.036	0.033	0.066		Set Trigger
2	4.058	0.054	0.035	0.033	0.066		Set Trigger
3	4.061	0.054	0.035	0.033	0.065		Set Trigger
4	4.027	0.053	0.036	0.033	0.065		Set Trigger
5	3.991	0.054	0.035	0.033	0.064		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/ 29/07

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



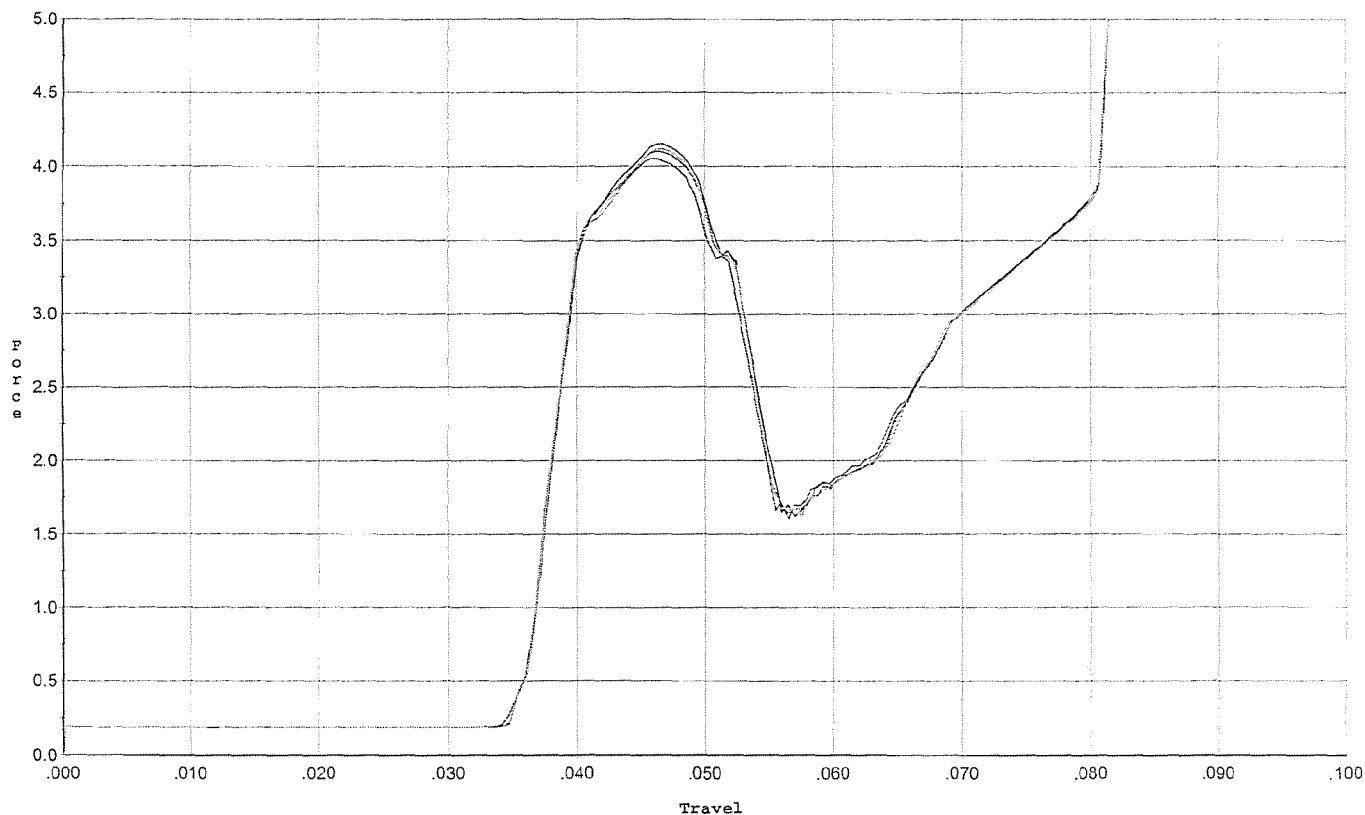
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.539	0.053	0.037	0.037	0.038		Set Trigger
2	2.535	0.054	0.037	0.037	0.039		Set Trigger
3	2.481	0.052	0.037	0.037	0.038		Set Trigger
4	2.539	0.052	0.037	0.037	0.037		Set Trigger
5	2.558	0.053	0.037	0.037	0.039		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 8/ 29/07

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	4.051	0.054	0.035	0.034	0.066		Set Trigger
2	4.153	0.052	0.035	0.034	0.065		Set Trigger
3	4.102	0.052	0.035	0.034	0.065		Set Trigger
4	4.117	0.052	0.035	0.034	0.066		Set Trigger
5	4.118	0.052	0.035	0.034	0.065		Set Trigger

Avg 4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680275.___0
FILE DATE AND TIME: 09/04/2007 04:58

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

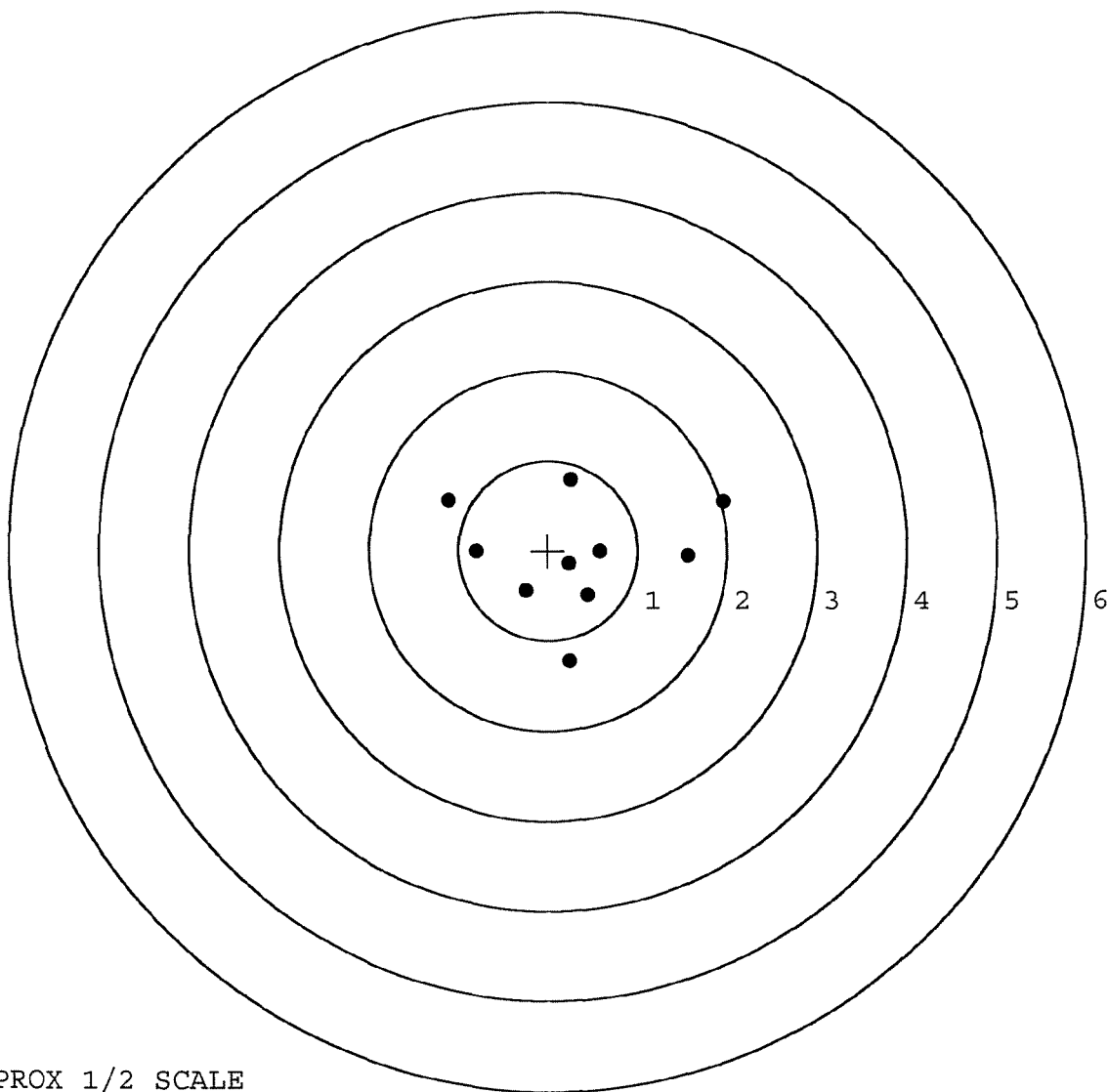
The Average X Centroid of the Five Target Set:	0.040
The Average Y Centroid of the Five Target Set:	-0.081
The Average Point of Impact of the Five Target Set:	0.091
The Average Mean Radius of the Five Target Set:	0.688
The Distance from POA to Centroid Target #1:	0.318
The Distance from Centroid Target #2 to Centroid Target #1:	0.258
The Distance from Centroid Target #3 to Centroid Target #1:	0.494
The Distance from Centroid Target #4 to Centroid Target #1:	0.285
The Distance from Centroid Target #5 to Centroid Target #1:	0.350

BARBER - M24 0174343

SERIAL NUMBER: G6680275. __0
 TARGET NUMBER: 1
 FILE DATE: 09/04/2007
 FILE TIME: 04:58

POINT#	X	Y
1:	0.246	-1.234
2:	0.442	-0.499
3:	0.585	-0.009
4:	0.239	-0.149
5:	-0.248	-0.451
6:	-0.798	-0.010
7:	-1.111	0.557
8:	0.260	0.792
9:	1.564	-0.054
10:	1.959	0.547

X CENTROID: 0.314
 Y CENTROID: -0.051
 POA TO CENTROID: 0.318
 HORZ SPREAD: 3.070
 VERT SPREAD: 2.026
 GROUP SPREAD: 3.070
 MIN RADIUS: 0.123
 MAX RADIUS: 1.751
 MEAN RADIUS: 0.925
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680275. __0

TARGET NUMBER: 2

FILE DATE: 09/04/2007

FILE TIME: 04:58

POINT#	X	Y
1:	0.820	-0.376
2:	-0.161	-0.685
3:	-0.143	0.713
4:	0.286	-0.009
5:	0.153	0.257
6:	-0.222	0.071
7:	0.113	-0.173
8:	-0.236	-0.326
9:	-0.097	-0.111
10:	0.046	0.046

X CENTROID: 0.056

Y CENTROID: -0.059

POA TO CENTROID: 0.081

HORZ SPREAD: 1.056

VERT SPREAD: 1.398

GROUP SPREAD: 1.454

MIN RADIUS: 0.106

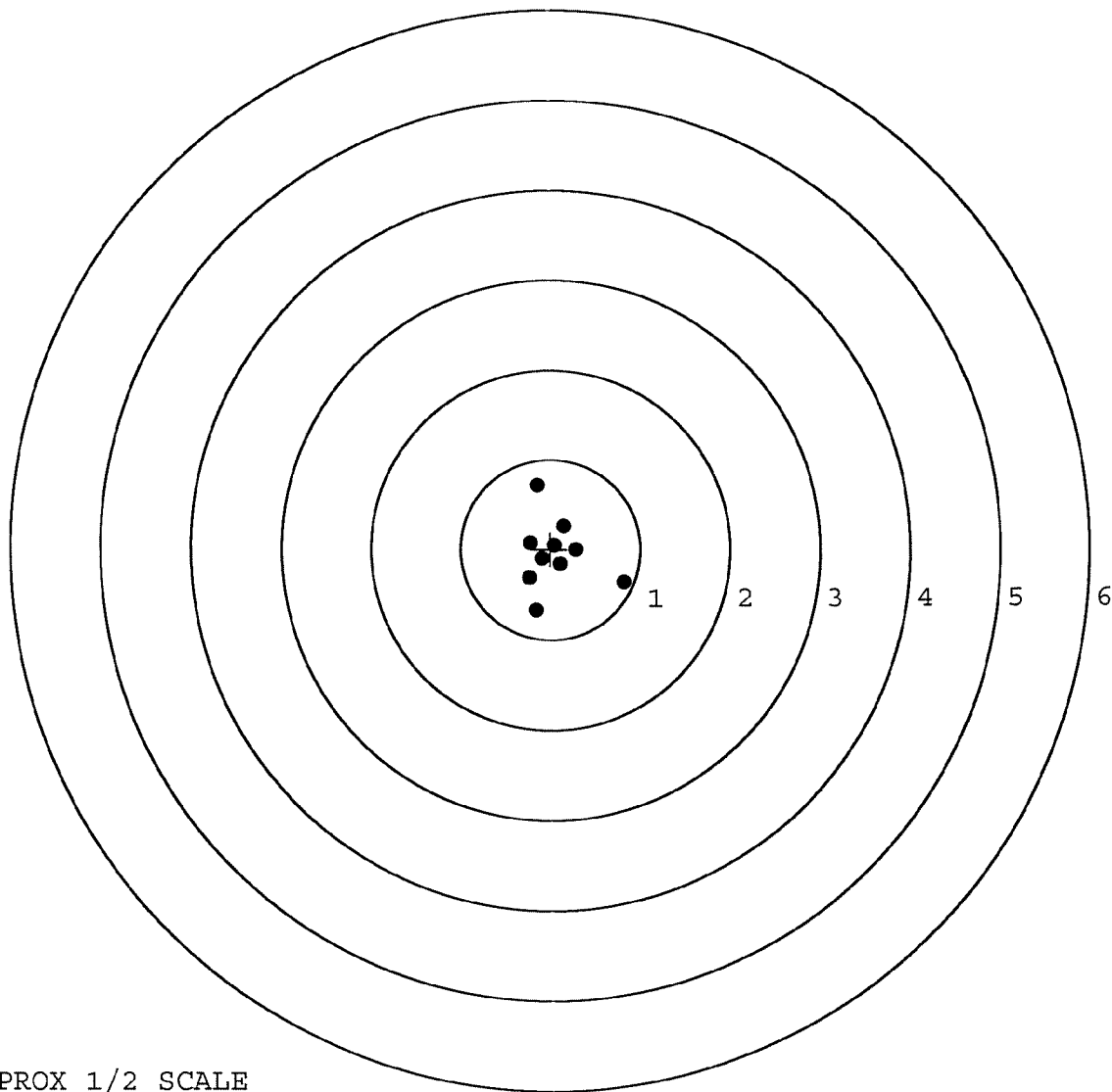
MAX RADIUS: 0.827

MEAN RADIUS: 0.395

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



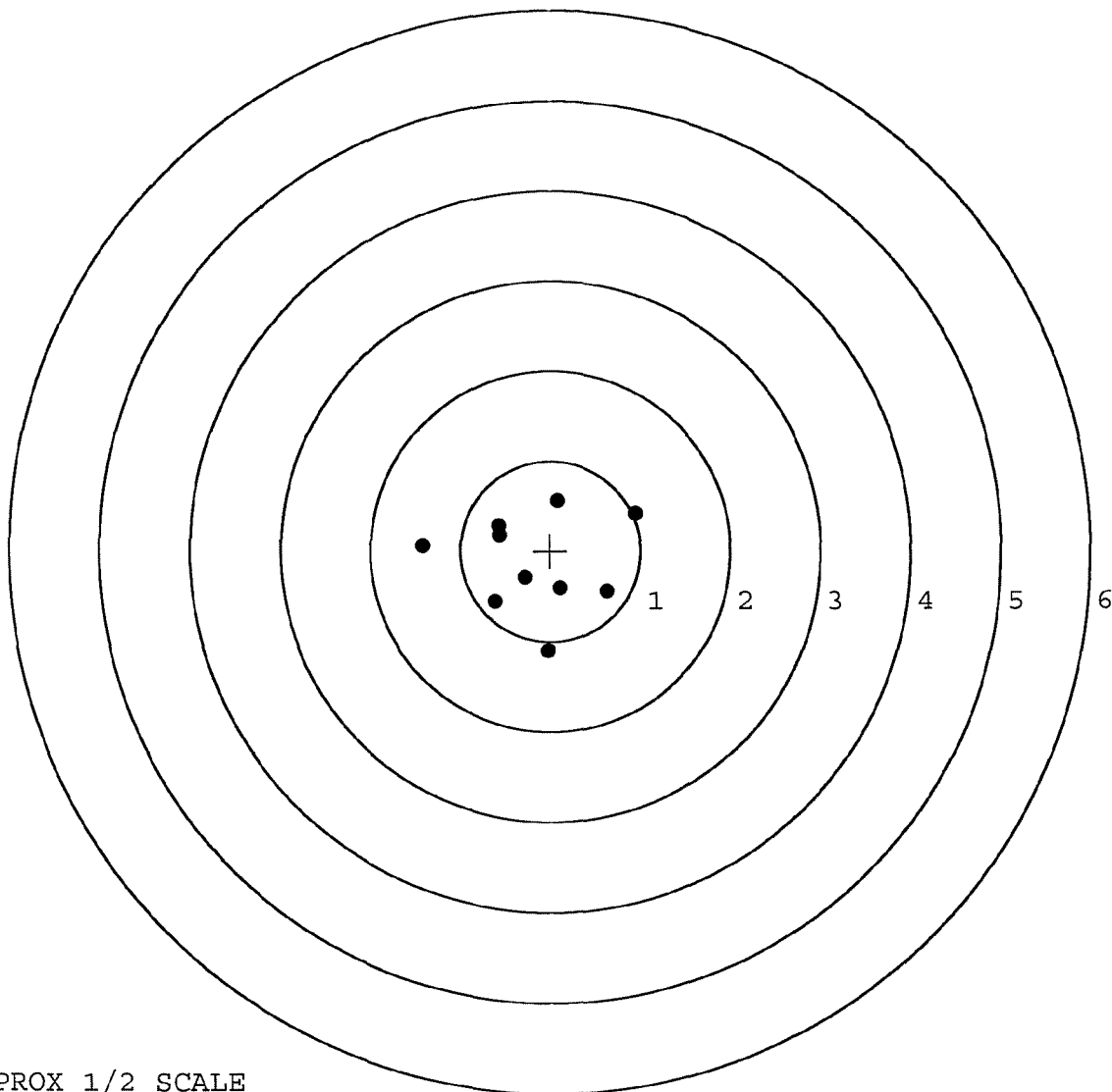
TARGET APPROX 1/2 SCALE

BARBER - M24 0174345

SERIAL NUMBER: G6680275. __0
 TARGET NUMBER: 3
 FILE DATE: 09/04/2007
 FILE TIME: 04:58

POINT#	X	Y
1:	-0.029	-1.112
2:	0.632	-0.447
3:	0.943	0.415
4:	0.085	0.559
5:	-0.576	0.281
6:	-1.419	0.057
7:	0.109	-0.414
8:	-0.285	-0.294
9:	-0.620	-0.565
10:	-0.572	0.178

X CENTROID: -0.173
 Y CENTROID: -0.134
 POA TO CENTROID: 0.219
 HORZ SPREAD: 2.362
 VERT SPREAD: 1.671
 GROUP SPREAD: 2.389
 MIN RADIUS: 0.195
 MAX RADIUS: 1.260
 MEAN RADIUS: 0.739
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0174346

SERIAL NUMBER: G6680275. __0

TARGET NUMBER: 4

FILE DATE: 09/04/2007

FILE TIME: 04:58

POINT#	X	Y
1:	1.458	-0.456
2:	0.245	-1.083
3:	-0.659	-0.366
4:	-0.508	0.436
5:	-0.029	0.794
6:	-1.130	0.980
7:	0.309	-0.112
8:	0.591	-0.322
9:	0.128	-0.505
10:	-0.001	-0.677

X CENTROID: 0.040

Y CENTROID: -0.131

POA TO CENTROID: 0.137

HORZ SPREAD: 2.588

VERT SPREAD: 2.063

GROUP SPREAD: 2.960

MIN RADIUS: 0.269

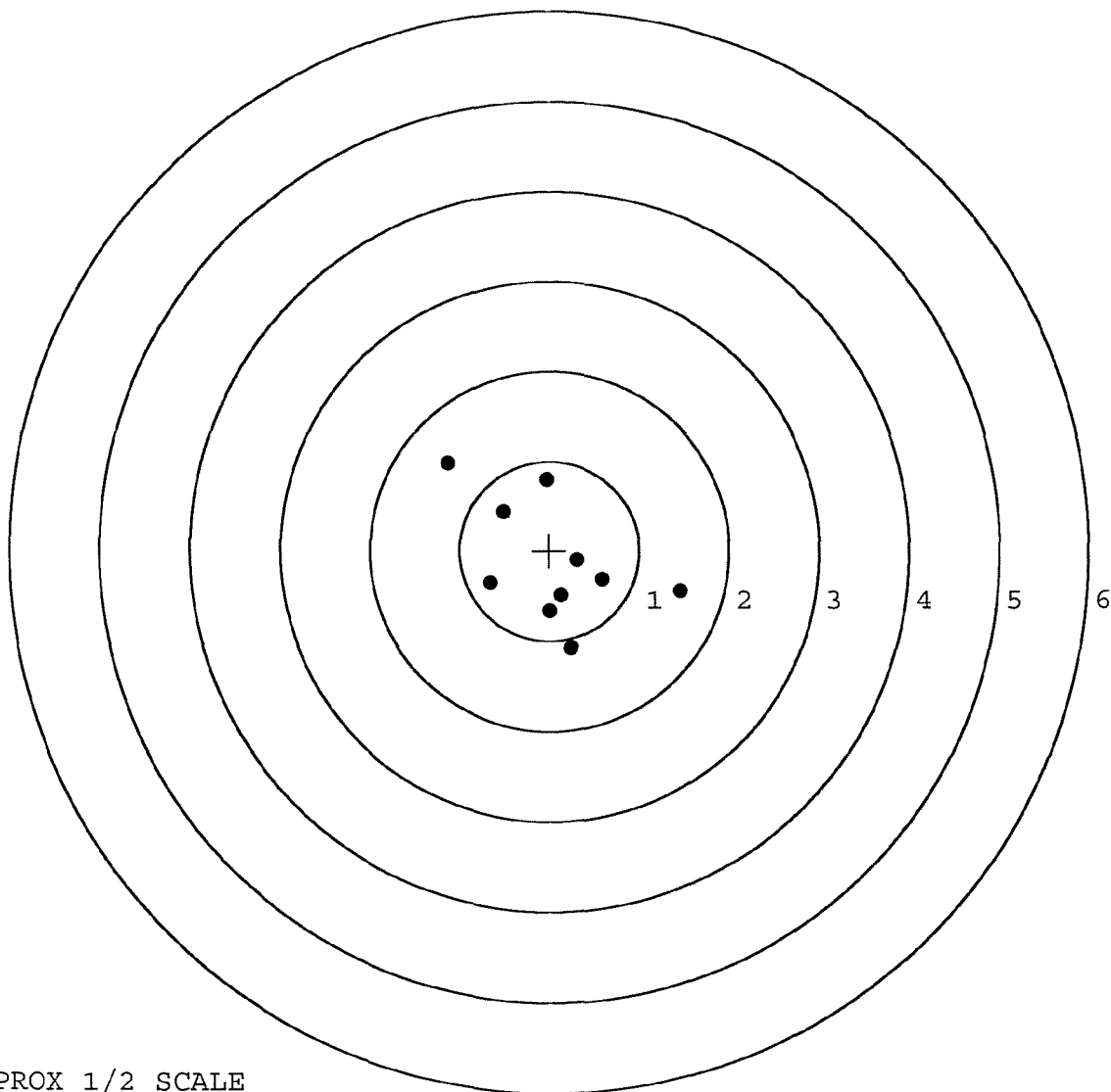
MAX RADIUS: 1.614

MEAN RADIUS: 0.828

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0174347

SERIAL NUMBER: G6680275. __0

TARGET NUMBER: 5

FILE DATE: 09/04/2007

FILE TIME: 04:58

POINT#	X	Y
1:	0.609	0.629
2:	-0.219	0.755
3:	0.367	0.205
4:	0.071	0.256
5:	-0.307	0.307
6:	0.106	-0.503
7:	-0.076	-0.340
8:	-0.375	-0.659
9:	-0.439	-0.424
10:	-0.090	-0.530

X CENTROID: -0.035

Y CENTROID: -0.030

POA TO CENTROID: 0.047

HORZ SPREAD: 1.048

VERT SPREAD: 1.414

GROUP SPREAD: 1.621

MIN RADIUS: 0.305

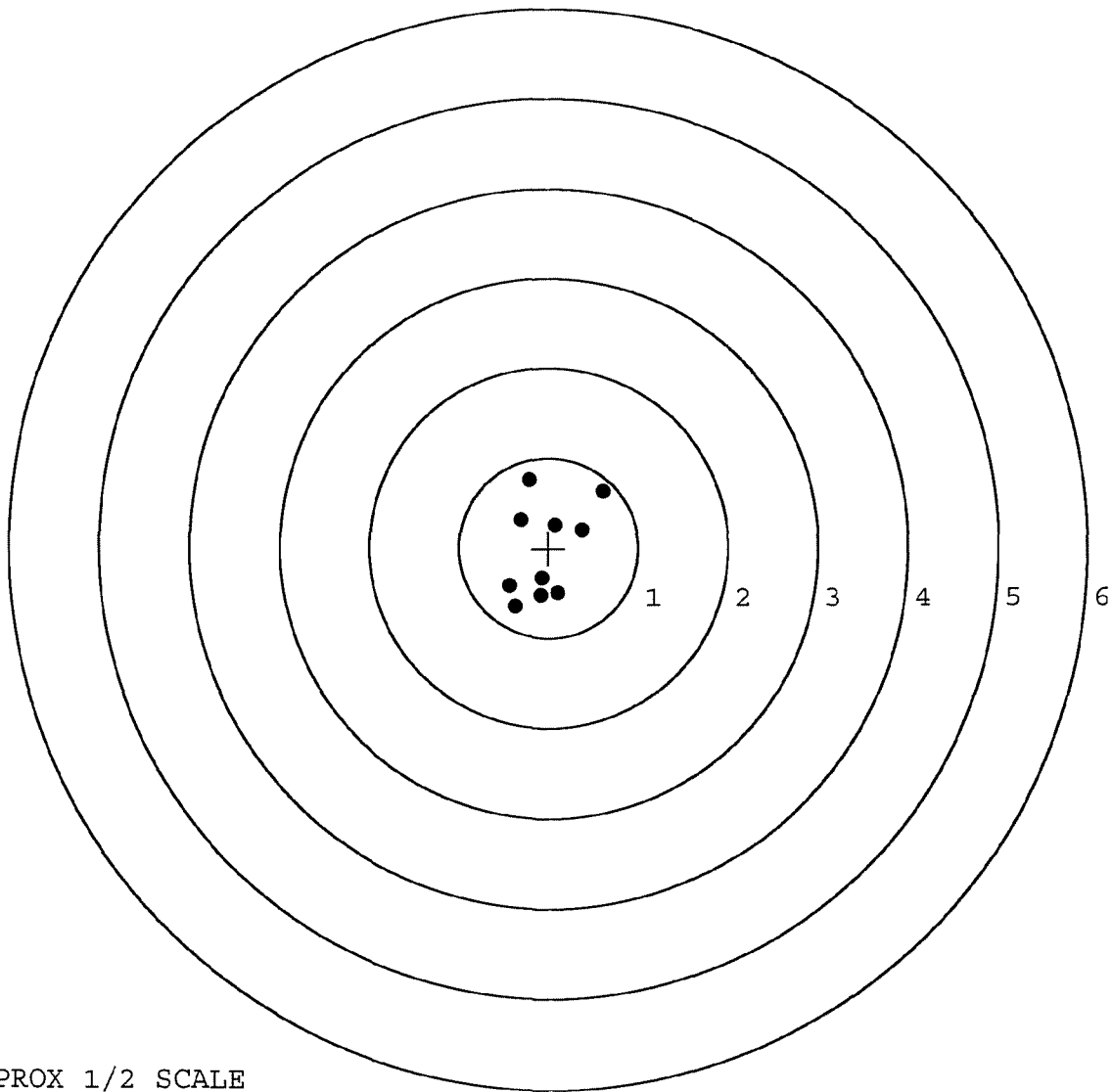
MAX RADIUS: 0.922

MEAN RADIUS: 0.552

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE