

G 6672590

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



BM FORM

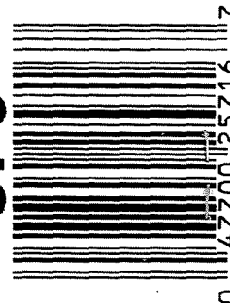
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6672590

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 # G6672590

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		8/27/07	A.P.D.
430	ASSEMBLE TO STOCK		8/29/07	non
440	PROOF		8/29/07	non
460	CHECK HEADSPACE		8/29/07	non
470	DIS-ASSEMBLE ACTION		8-31-07	RTZ
480	MAGNAFLUX BBL ACTION		9-5-07	NRD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-4-07	CW
510	DRILL AND TAP SIGHT HOLES		9-4-07	Fm
520	GOFF BLAST BBL / REC		9-5-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/6/07	TRB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/12/07	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/12/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/12/07	RP
	D) OIL FIRING PIN ASSEMBLY		9/13/07	A.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	9/18/07	non

F004 REV 5/2006

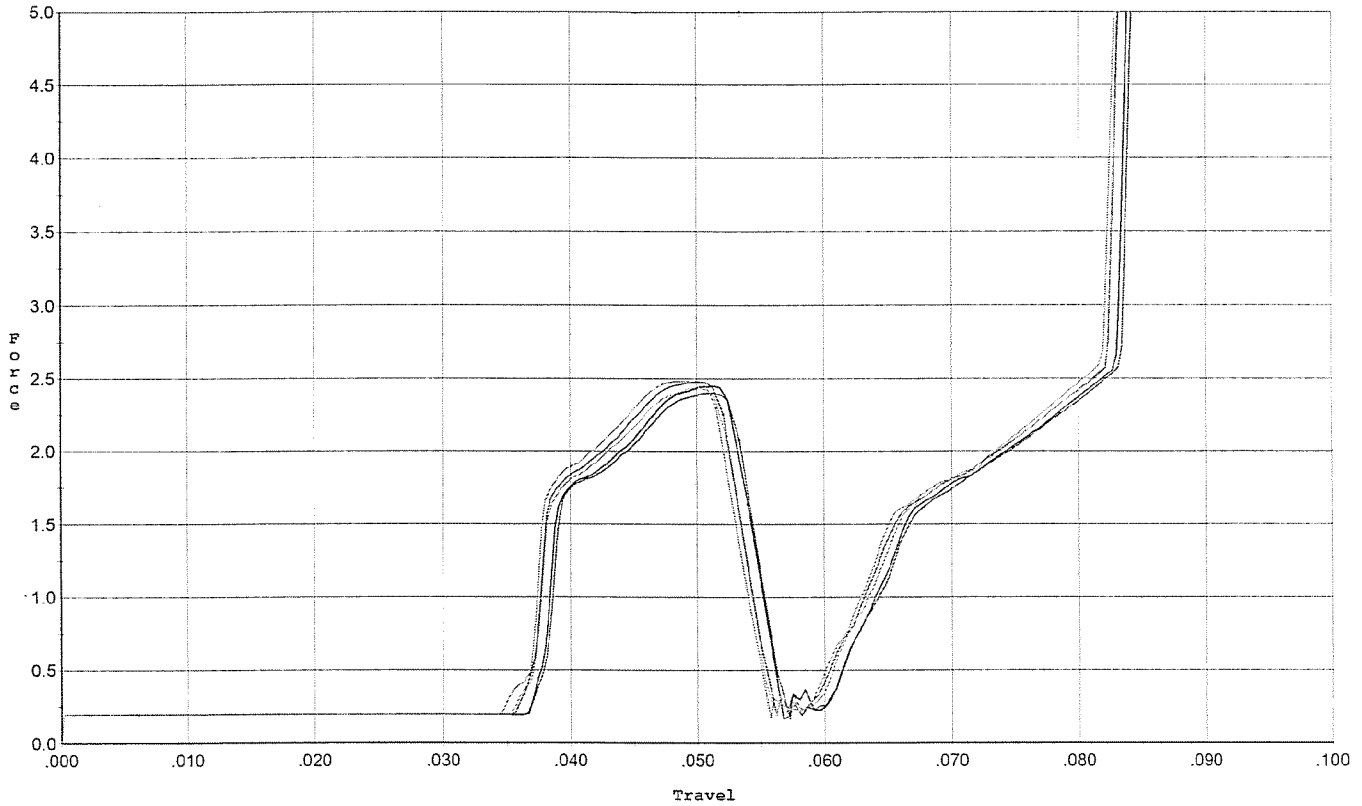
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.25</u> <u>7.0</u>	9-18-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.5</u> <u>3.25</u>	9-18-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		9/18/07	MTW
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.024</u>	9-18-07	TRW
	J) ASSEMBLE STOCK		9/13/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		9/18/07	MTW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/18/07	MTW
	M) IRON SIGHT ALIGNMENT		9/18/07	MTW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/18/07	MTW
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-14-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-14-07	WR.
670	FINAL INSPECTION A) HEADSPACE		9/18/07	MTW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.68</u> <u>2.50</u> <u>2.44</u> <u>2.35</u> <u>2.35</u>	9-18-07	TRW
	C) FUNCTION		9/18/07	MTW
690	PACK		9/20/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/7/07

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



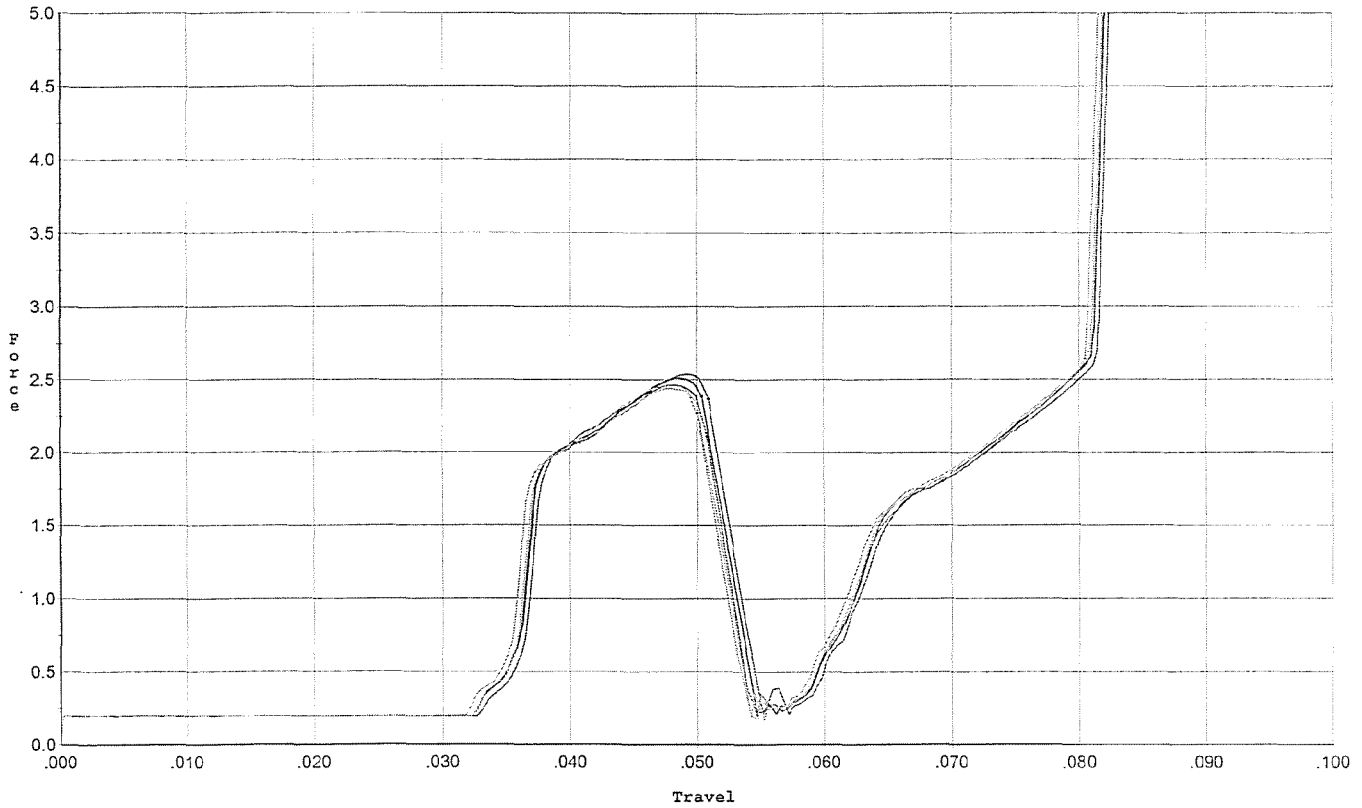
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.401	0.053	0.037	0.037	0.040		Set Trigger
2	2.450	0.054	0.037	0.037	0.041		Set Trigger
3	2.477	0.052	0.036	0.037	0.041		Set Trigger
4	2.440	0.052	0.036	0.037	0.040		Set Trigger
5	2.488	0.052	0.035	0.037	0.040		Set Trigger

Avg 2.45

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/7/07

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



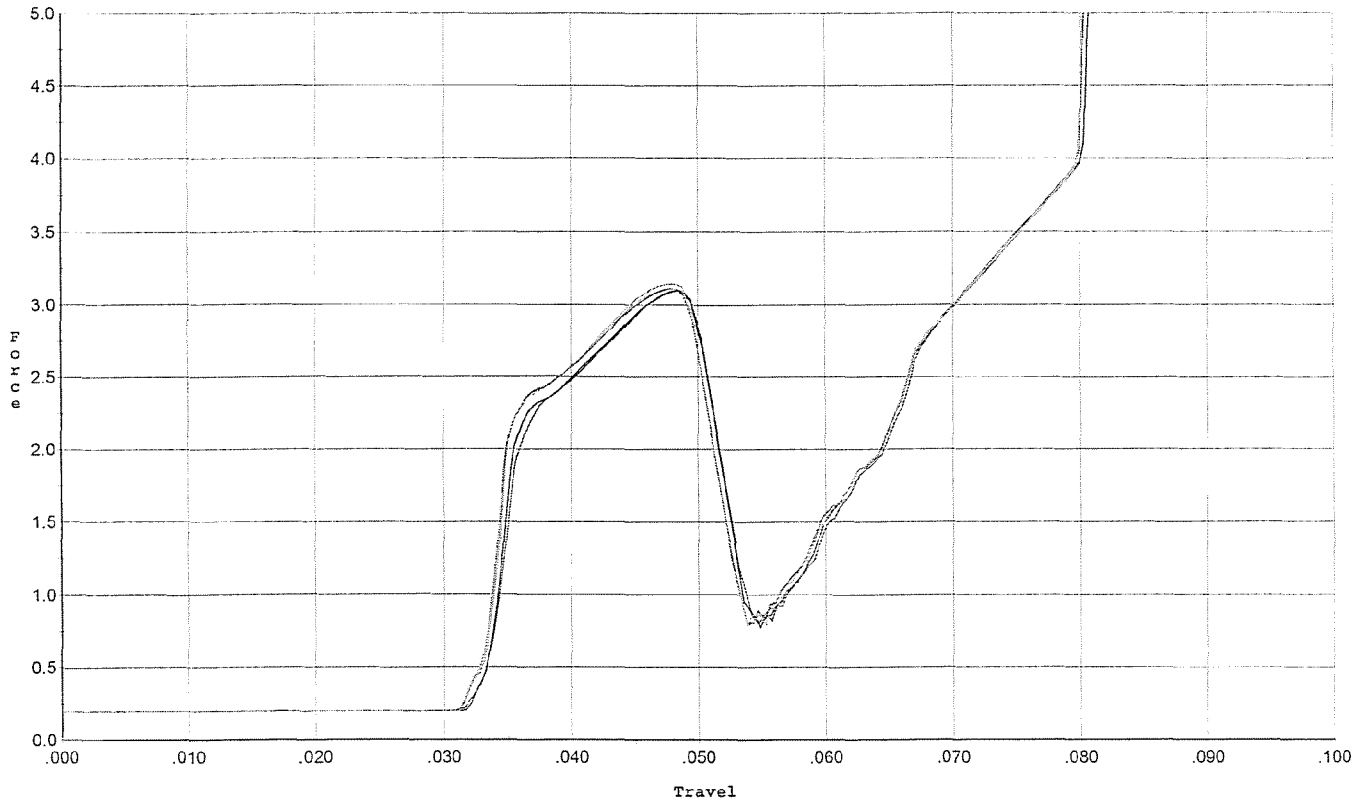
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.538	0.051	0.034	0.036	0.042		Set Trigger
2	2.509	0.050	0.033	0.036	0.041		Set Trigger
3	2.462	0.051	0.033	0.036	0.041		Set Trigger
4	2.441	0.052	0.033	0.036	0.041		Set Trigger
5	2.466	0.050	0.032	0.036	0.041		Set Trigger

AVG 2.48

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/7/07

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



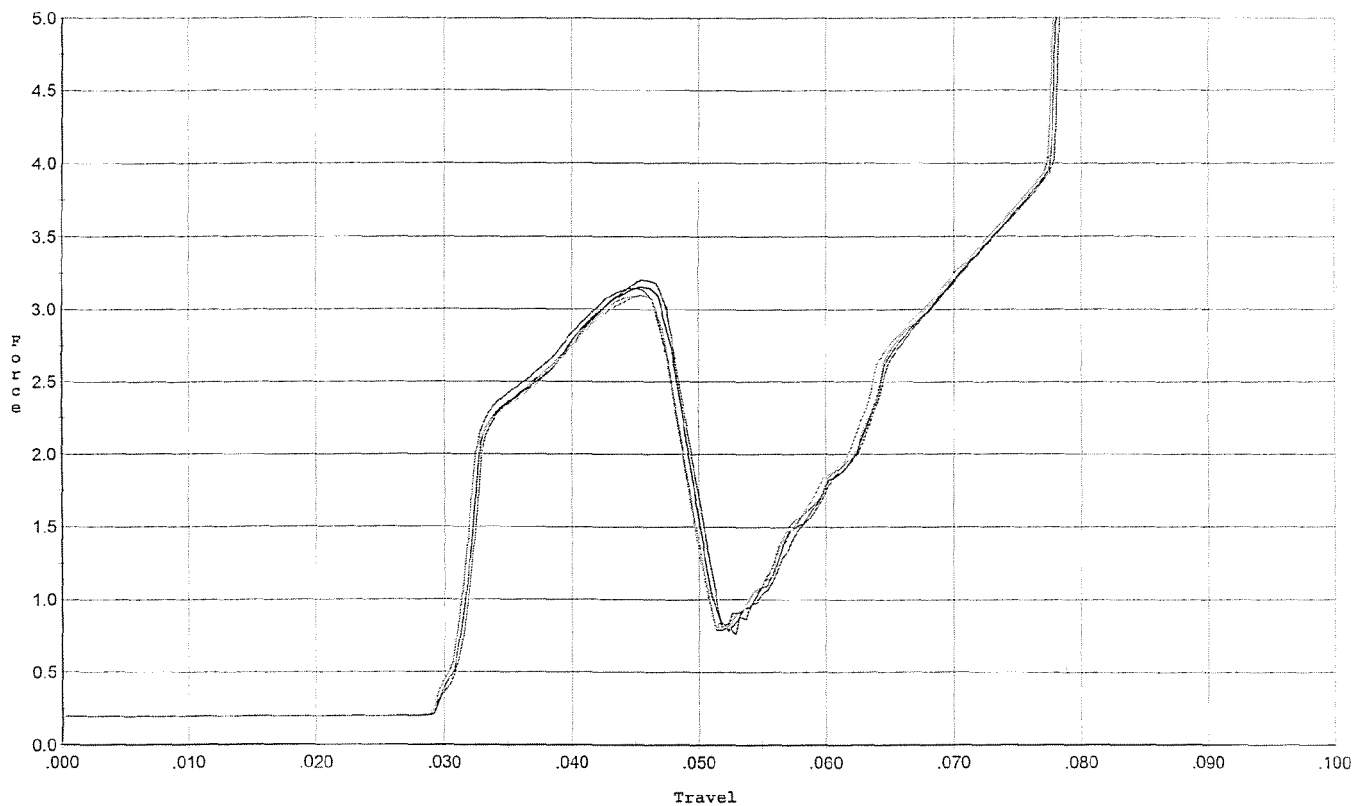
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.094	0.050	0.032	0.034	0.051		Set Trigger
2	3.097	0.050	0.032	0.034	0.052		Set Trigger
3	3.109	0.050	0.032	0.034	0.052		Set Trigger
4	3.110	0.050	0.032	0.034	0.052		Set Trigger
5	3.141	0.050	0.032	0.034	0.052		Set Trigger

AVG 3.11

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/7/07

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



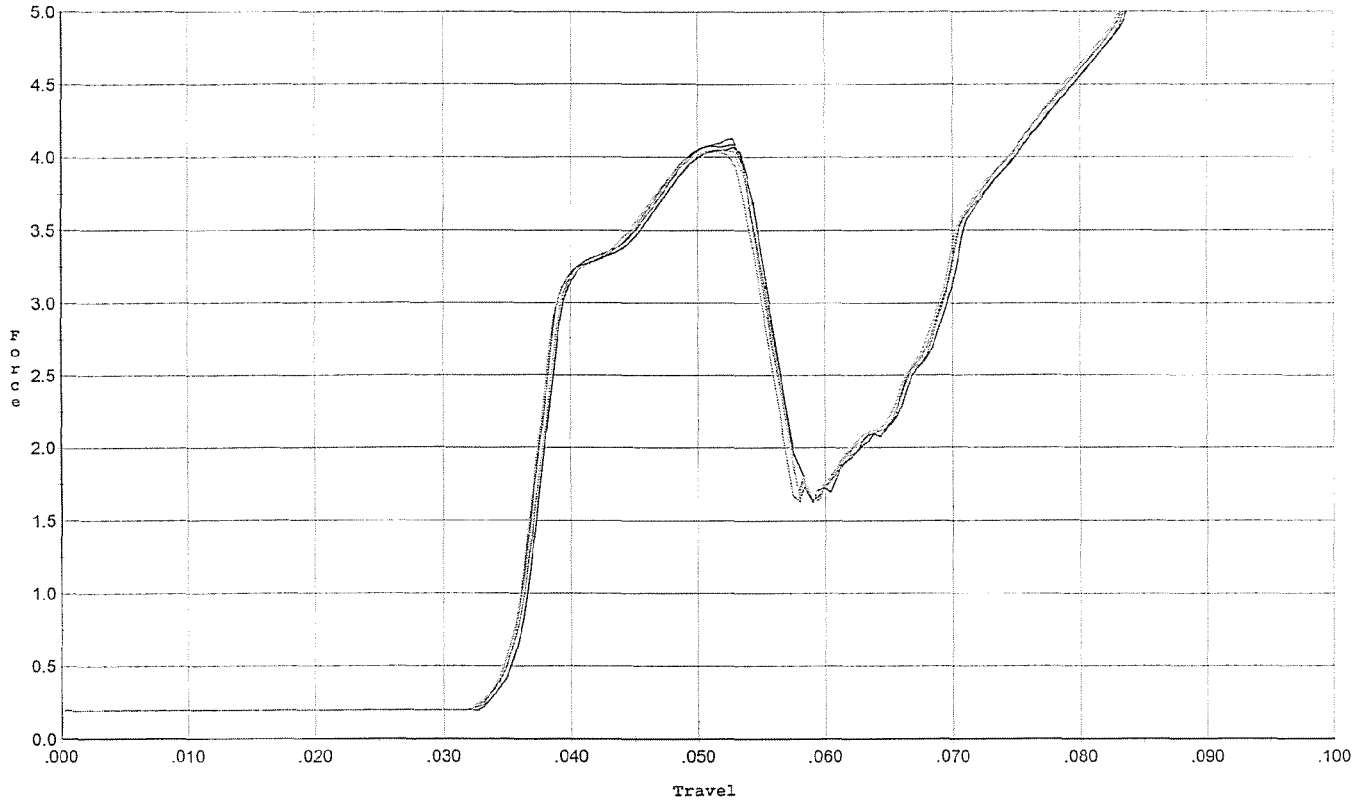
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.201	0.047	0.030	0.033	0.051		Set Trigger
2	3.151	0.048	0.030	0.033	0.052		Set Trigger
3	3.143	0.047	0.029	0.033	0.051		Set Trigger
4	3.094	0.047	0.029	0.033	0.050		Set Trigger
5	3.094	0.047	0.029	0.033	0.051		Set Trigger

Avg 3.13

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/7/07

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



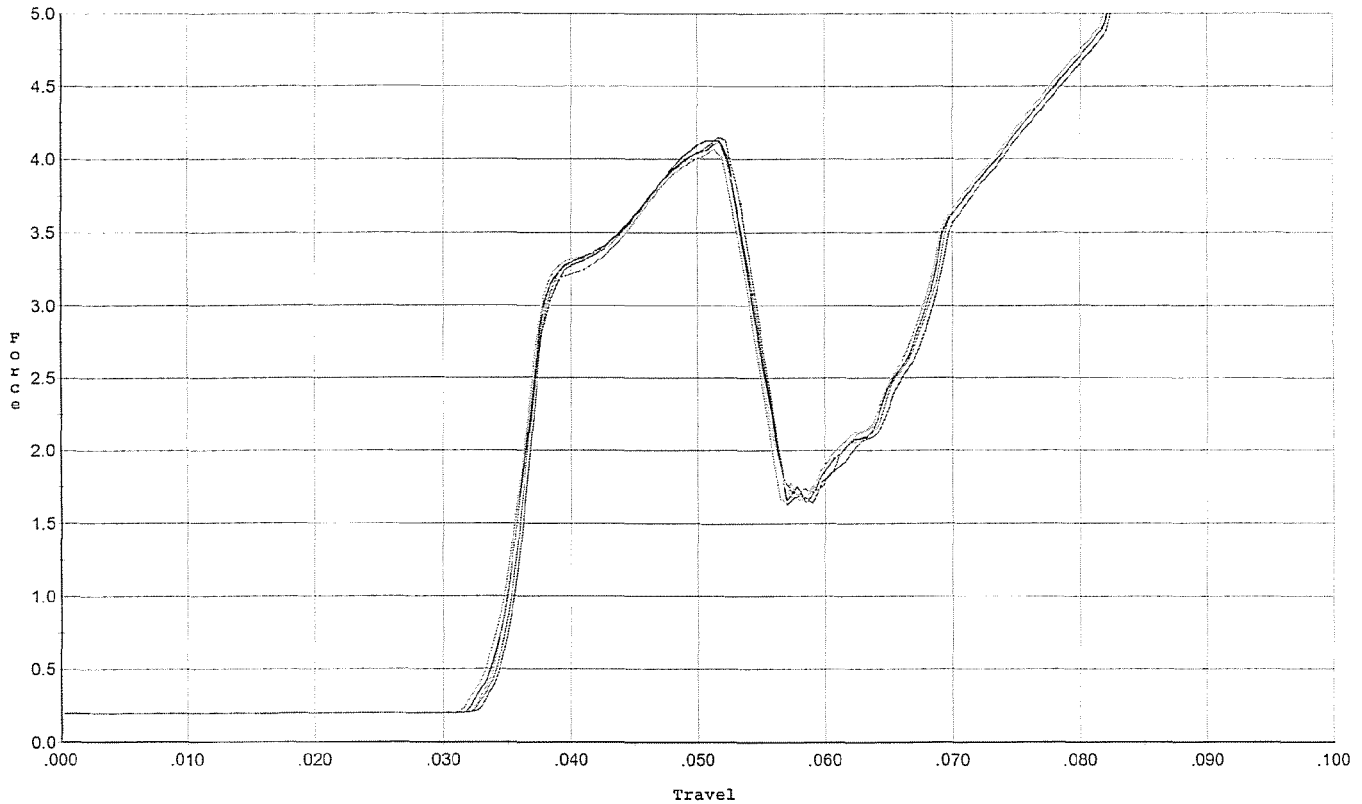
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.085	0.055	0.034	0.033	0.074		Set Trigger
2	4.066	0.054	0.035	0.033	0.072		Set Trigger
3	4.130	0.053	0.034	0.033	0.072		Set Trigger
4	4.052	0.056	0.034	0.033	0.075		Set Trigger
5	4.033	0.054	0.034	0.033	0.073		Set Trigger

Avg 4.07

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/7/07

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



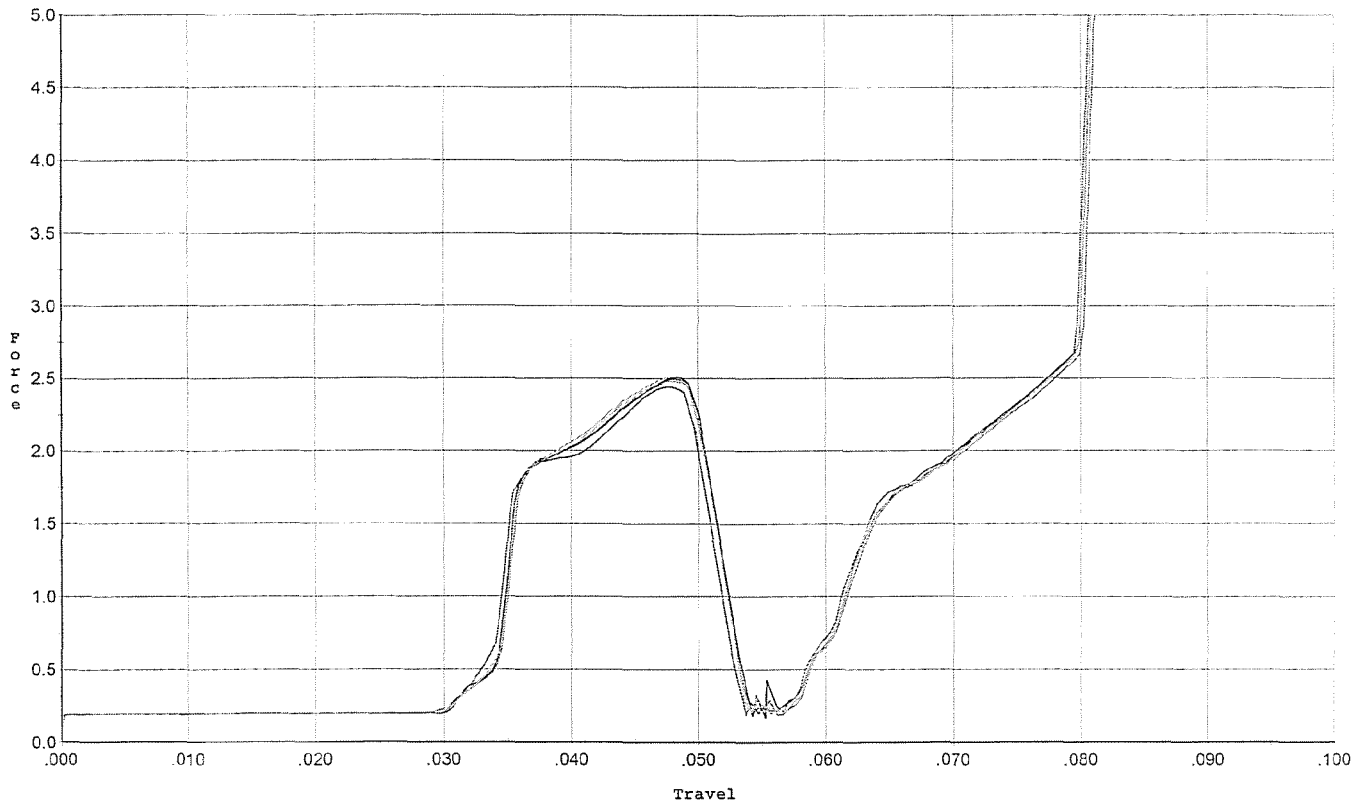
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.127	0.054	0.034	0.033	0.074		Set Trigger
2	4.120	0.052	0.033	0.033	0.072		Set Trigger
3	4.150	0.053	0.033	0.033	0.073		Set Trigger
4	4.115	0.053	0.032	0.032	0.072		Set Trigger
5	4.069	0.053	0.033	0.033	0.072		Set Trigger

AVG 4.11

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/7/07

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



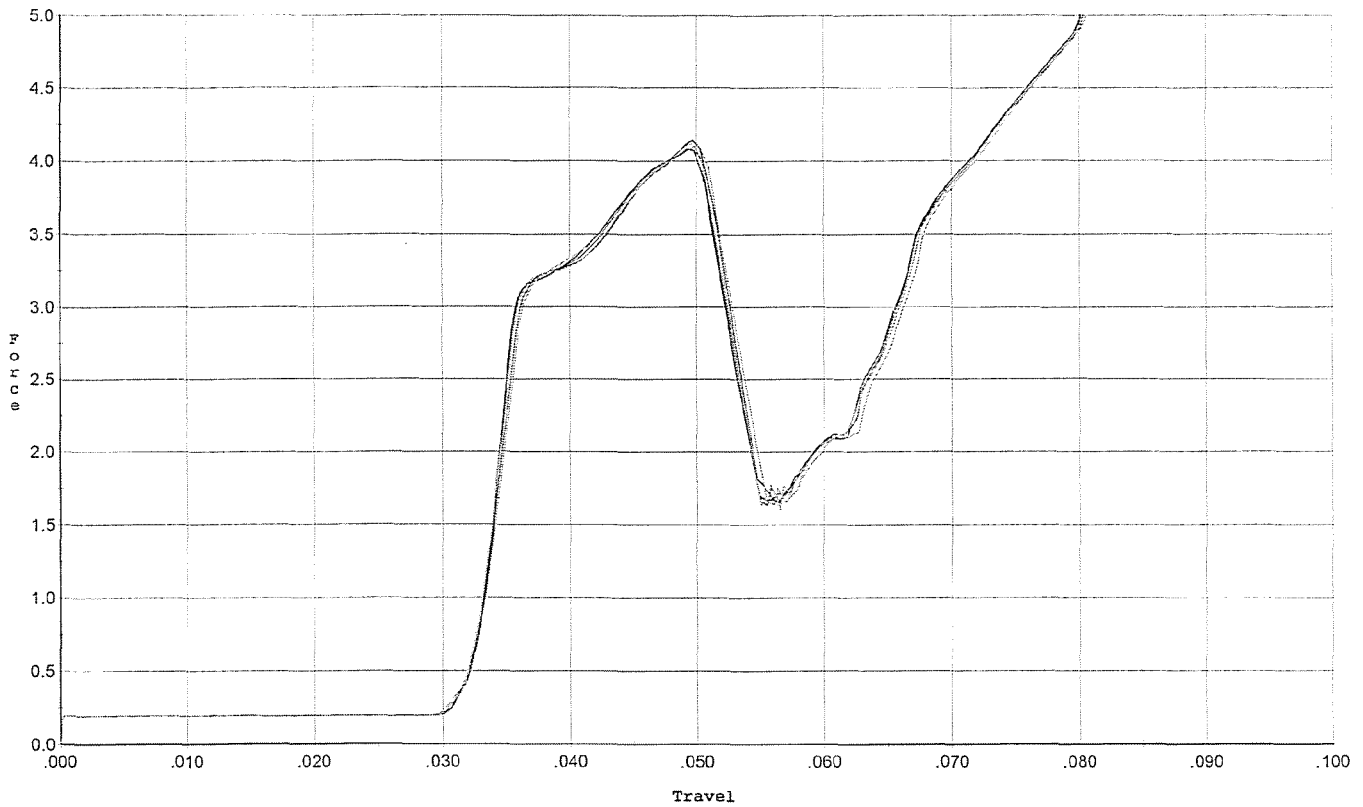
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.441	0.050	0.033	0.035	0.041		Set Trigger
2	2.507	0.050	0.031	0.035	0.042		Set Trigger
3	2.496	0.050	0.034	0.035	0.042		Set Trigger
4	2.510	0.050	0.034	0.035	0.043		Set Trigger
5	2.480	0.050	0.034	0.035	0.042		Set Trigger

AVG 2.48

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 9/7/07

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	4.142	0.051	0.031	0.032	0.072		Set Trigger
2	4.080	0.051	0.031	0.033	0.070		Set Trigger
3	4.116	0.053	0.031	0.032	0.074		Set Trigger
4	4.120	0.052	0.032	0.032	0.073		Set Trigger
5	4.101	0.051	0.032	0.033	0.071		Set Trigger

Avg 4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6672590.__0
FILE DATE AND TIME: 09/14/2007 11:17

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.055
The Average Y Centroid of the Five Target Set:	-0.103
The Average Point of Impact of the Five Target Set:	0.117
The Average Mean Radius of the Five Target Set:	0.731
The Distance from POA to Centroid Target #1:	0.162
The Distance from Centroid Target #2 to Centroid Target #1:	0.231
The Distance from Centroid Target #3 to Centroid Target #1:	0.199
The Distance from Centroid Target #4 to Centroid Target #1:	0.379
The Distance from Centroid Target #5 to Centroid Target #1:	0.119

BARBER - M24 0173017

SERIAL NUMBER: G6672590. __0

TARGET NUMBER: 1

FILE DATE: 09/14/2007

FILE TIME: 11:17

X CENTROID: -0.153

Y CENTROID: 0.052

POA TO CENTROID: 0.162

HORZ SPREAD: 0.928

VERT SPREAD: 2.685

GROUP SPREAD: 2.685

MIN RADIUS: 0.406

MAX RADIUS: 1.676

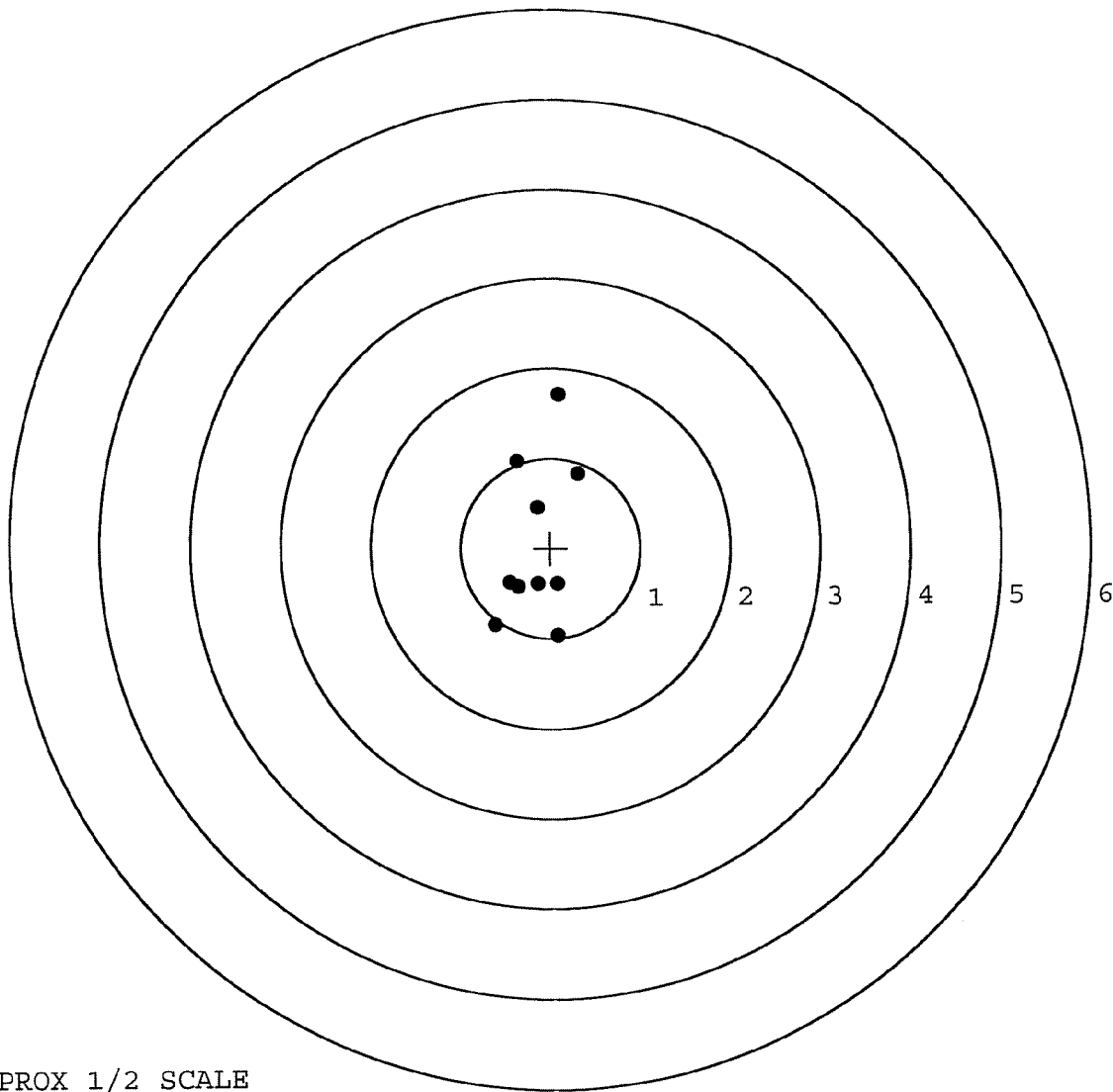
MEAN RADIUS: 0.802

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.077	-0.977
2:	0.075	-0.397
3:	-0.143	-0.399
4:	-0.455	-0.385
5:	-0.620	-0.857
6:	0.308	0.829
7:	-0.145	0.458
8:	-0.372	0.973
9:	0.104	1.708
10:	-0.360	-0.432



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672590. __0

TARGET NUMBER: 2

FILE DATE: 09/14/2007

FILE TIME: 11:17

POINT#	X	Y
1:	0.698	-1.077
2:	0.019	-1.358
3:	-0.557	-1.430
4:	0.184	-0.196
5:	0.454	0.130
6:	0.936	0.384
7:	-0.481	1.033
8:	-0.218	0.500
9:	-0.378	0.444
10:	-0.606	0.412

X CENTROID: 0.005

Y CENTROID: -0.116

POA TO CENTROID: 0.116

HORZ SPREAD: 1.542

VERT SPREAD: 2.463

GROUP SPREAD: 2.464

MIN RADIUS: 0.196

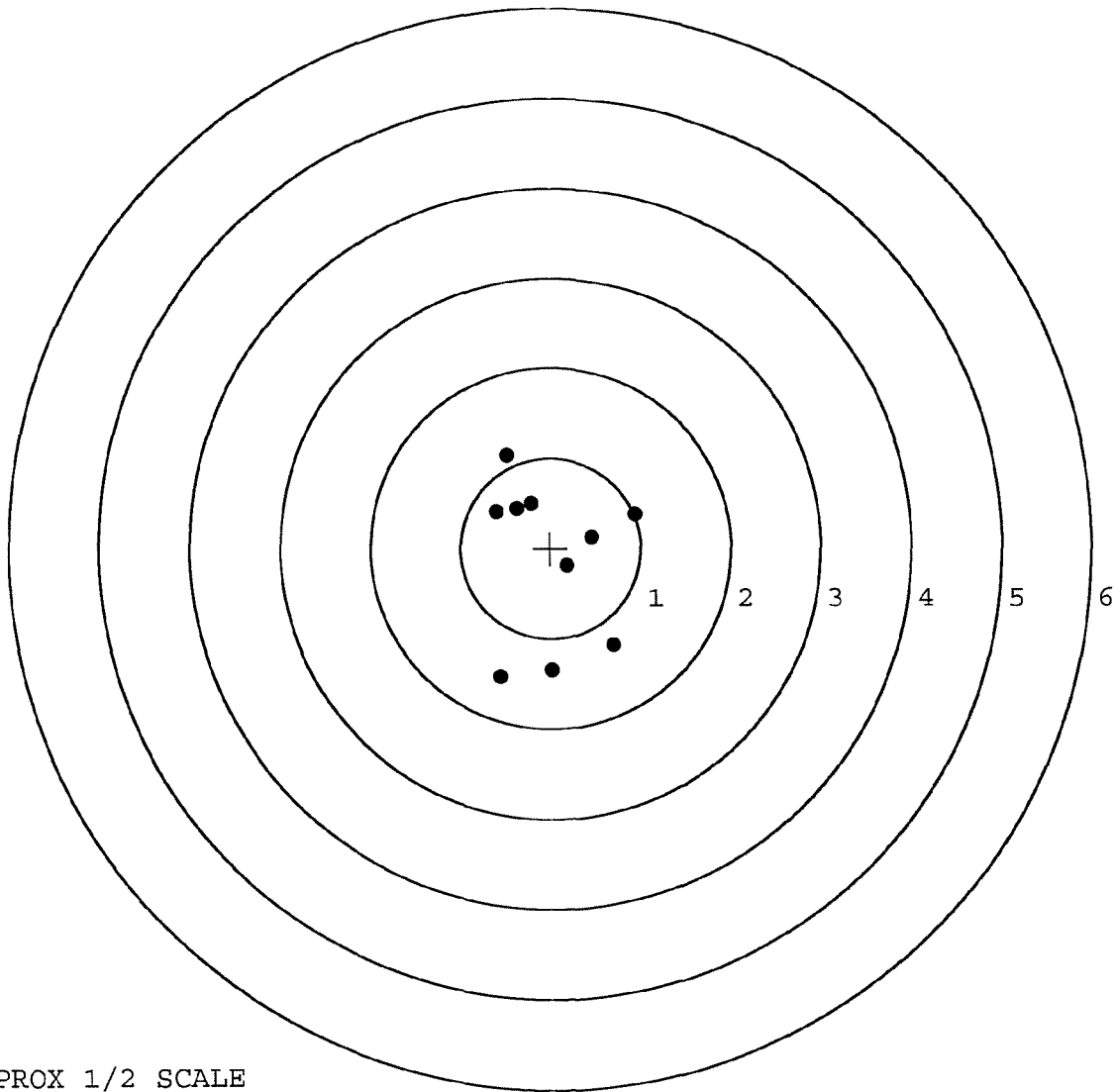
MAX RADIUS: 1.429

MEAN RADIUS: 0.901

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0173019

SERIAL NUMBER: G6672590. __0

TARGET NUMBER: 3

FILE DATE: 09/14/2007

FILE TIME: 11:17

POINT#	X	Y
1:	0.330	-0.991
2:	0.770	-0.160
3:	0.337	0.211
4:	0.366	0.682
5:	-0.715	0.555
6:	-0.600	0.119
7:	-0.413	0.039
8:	-0.034	-0.334
9:	-0.148	-0.523
10:	-0.279	-0.701

X CENTROID: -0.039

Y CENTROID: -0.110

POA TO CENTROID: 0.117

HORZ SPREAD: 1.485

VERT SPREAD: 1.673

GROUP SPREAD: 1.866

MIN RADIUS: 0.224

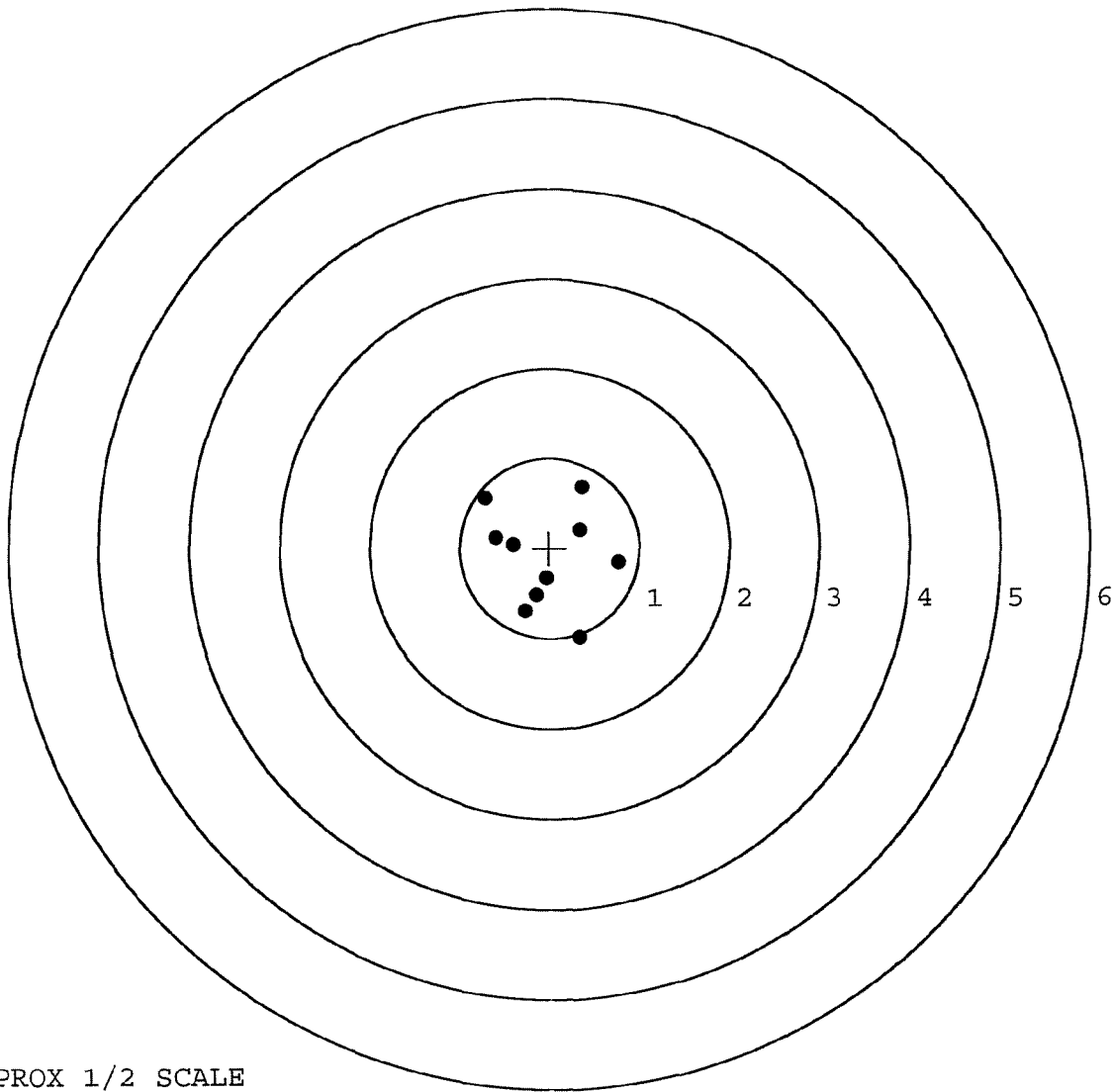
MAX RADIUS: 0.955

MEAN RADIUS: 0.640

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0173020

SERIAL NUMBER: G6672590. 0

TARGET NUMBER: 4

FILE DATE: 09/14/2007

FILE TIME: 11:17

POINT#	X	Y
1:	0.806	-1.236
2:	0.451	-0.537
3:	0.151	-0.377
4:	-0.111	-0.379
5:	0.491	0.149
6:	0.305	0.234
7:	-0.277	0.328
8:	-1.075	-0.108
9:	-1.128	-0.546
10:	0.290	-0.519

X CENTROID: -0.010

Y CENTROID: -0.299

POA TO CENTROID: 0.299

HORZ SPREAD: 1.934

VERT SPREAD: 1.564

GROUP SPREAD: 2.193

MIN RADIUS: 0.129

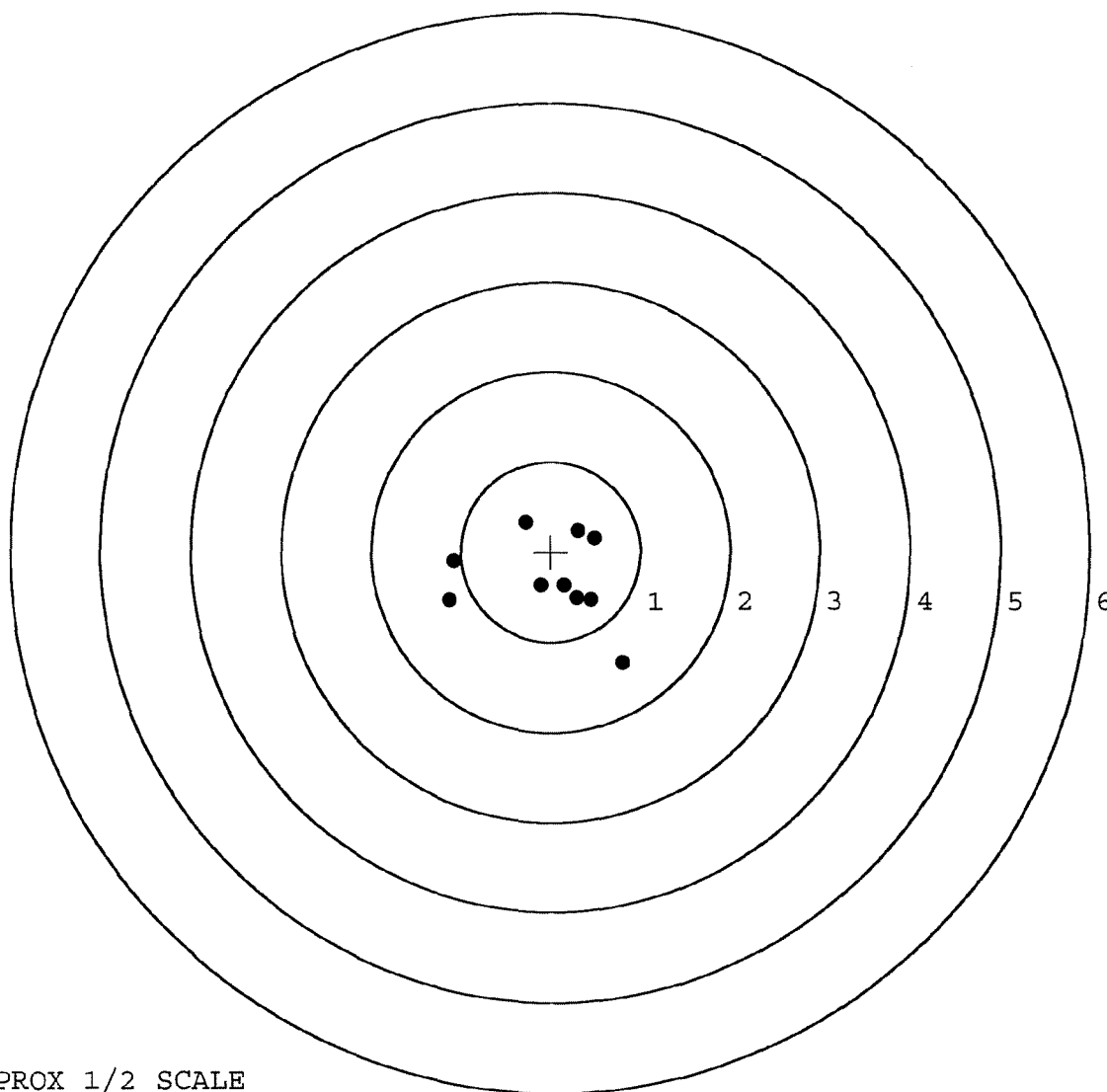
MAX RADIUS: 1.242

MEAN RADIUS: 0.664

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672590. __0

TARGET NUMBER: 5

FILE DATE: 09/14/2007

FILE TIME: 11:17

POINT#	X	Y
1:	0.792	0.597
2:	0.142	0.519
3:	0.283	0.280
4:	0.283	0.164
5:	0.292	-0.008
6:	0.279	-0.493
7:	-0.465	0.026
8:	-0.583	-0.490
9:	-0.986	-0.556
10:	-0.822	-0.449

X CENTROID: -0.079

Y CENTROID: -0.041

POA TO CENTROID: 0.089

HORZ SPREAD: 1.778

VERT SPREAD: 1.153

GROUP SPREAD: 2.119

MIN RADIUS: 0.372

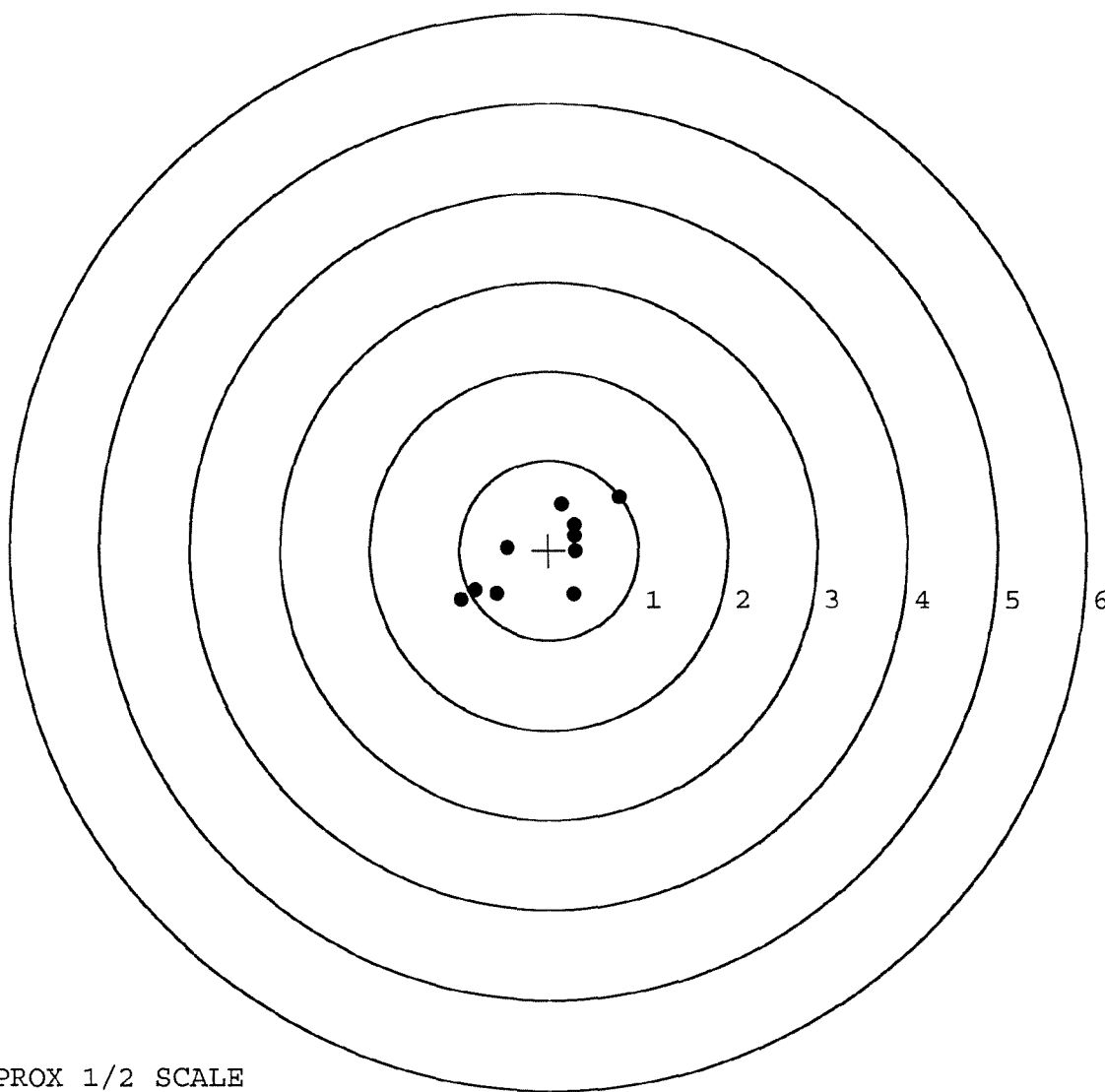
MAX RADIUS: 1.079

MEAN RADIUS: 0.649

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE