

G 6680299

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



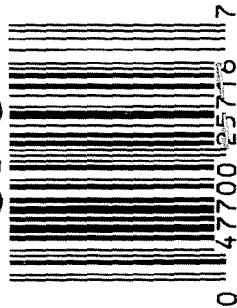
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6680299

UPC

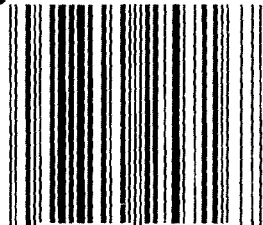


BARBER - M24 0174773

ORDER 25716

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

UPC

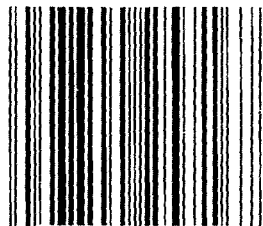


0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66680298

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0174773 M2400174812

GUN SERIAL # G6680299

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/12/07	SPD
420	ASSEMBLE ACTION		9-11-07	SD
430	ASSEMBLE TO STOCK		9-11-07	SD
440	PROOF		9/11/07	non
460	CHECK HEADSPACE	MAGNA - FLUX	9/11/07	non
470	DIS-ASSEMBLE ACTION	SEP 12 2007	9-11-07	SD
480	MAGNAFLUX BBL ACTION		9-17-07	JB
490	MAGNAFLUX BOLT	EJECTOR JB		
500	ROLLMARK CALIBER		9-14-07	CW
510	DRILL AND TAP SIGHT HOLES		9-18-07	SD
520	GOFF BLAST BBL / REC		9-14-07	dy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/18/07	B
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/19/07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/19/07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/19/07	SPD
	D) OIL FIRING PIN ASSEMBLY		9/19/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	10/01/07	MSH

F004 REV 5/2006

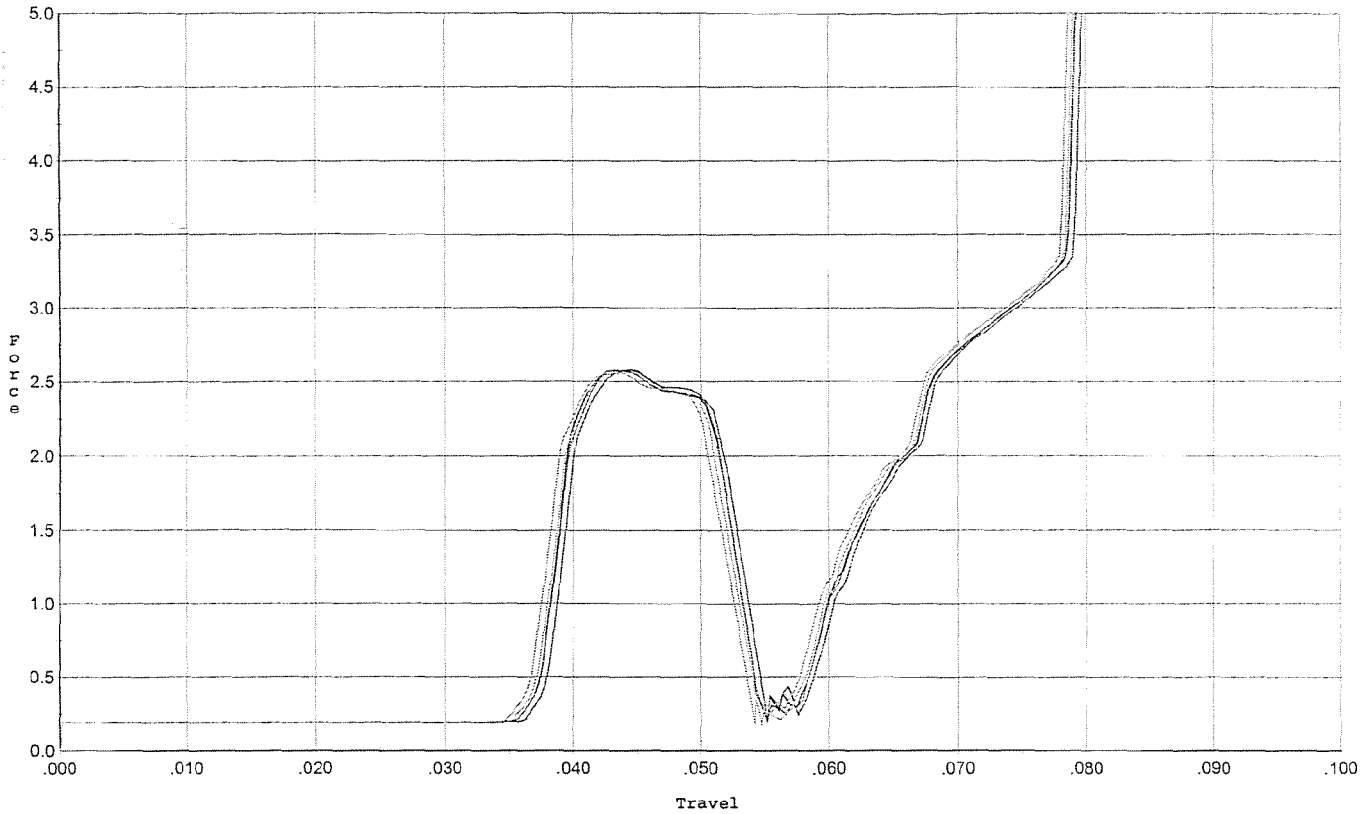
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	BARBER - M24 0174775 F) SAFETY ON FORCE 5 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.0</u> <u>4.5</u>	9/24/07	nm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.25</u> <u>3.75</u> <u>3.75</u>	9/24/07	nm
	H) TRIGGER PULL TEST AND RETAINABILITY		9/24/07	nm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.023</u>	9/24/07	nm
	J) ASSEMBLE STOCK		9/19/07	TRW
	K) ASSEMBLE SWIVEL STUDS		9/24/07	nm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/10/07	MTM
	M) IRON SIGHT ALIGNMENT		10/10/07	MTM
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/10/07	MTM
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-20-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-20-07	BWD
670	FINAL INSPECTION A) HEADSPACE		9/24/07	nm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.24</u> <u>2.28</u> <u>2.24</u> <u>2.47</u> <u>2.40</u>	9-24-07	DA
	C) FUNCTION		9/24/07	nm
690	PACK		10/12/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

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

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



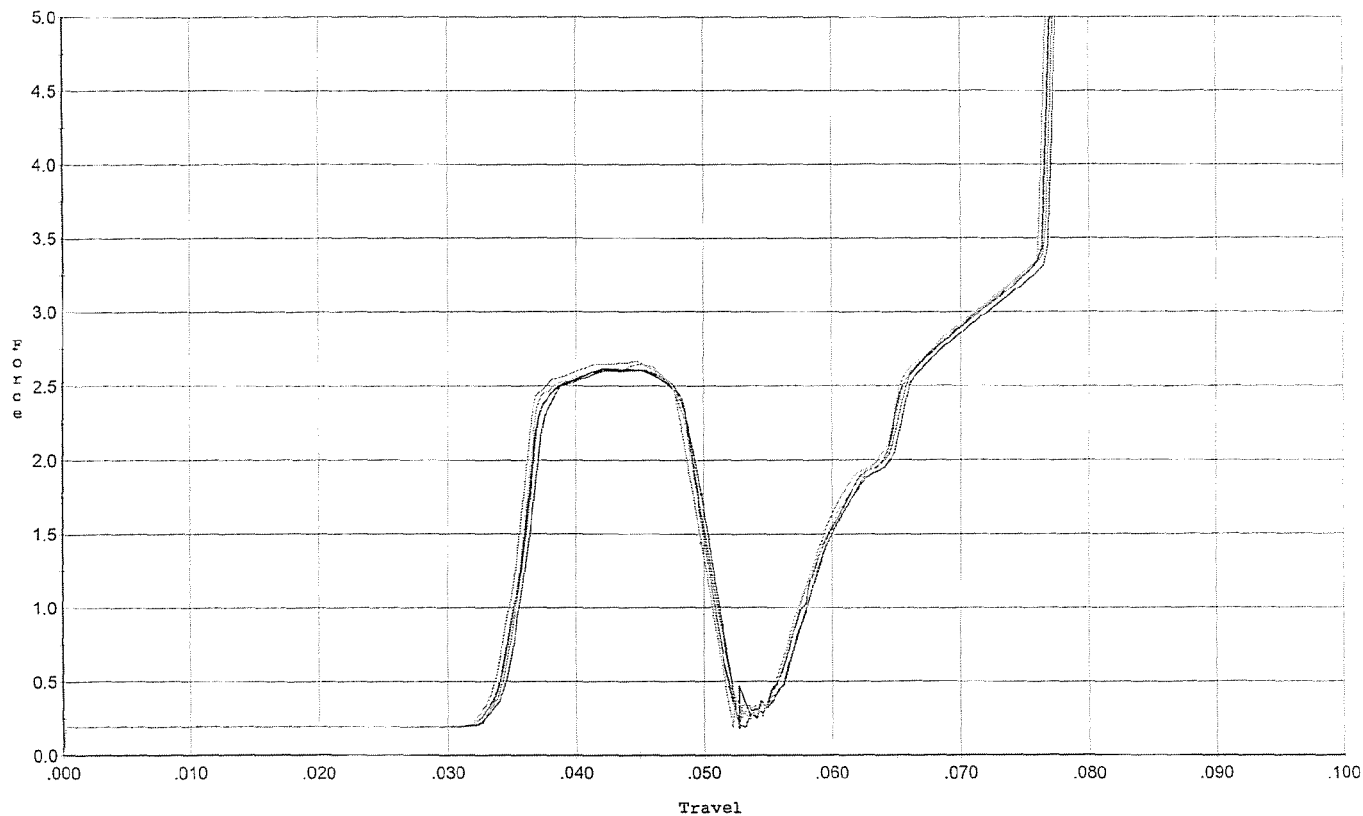
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.578	0.052	0.037	0.034	0.040		Set Trigger
2	2.577	0.051	0.037	0.034	0.040		Set Trigger
3	2.582	0.051	0.037	0.034	0.040		Set Trigger
4	2.564	0.051	0.037	0.035	0.039		Set Trigger
5	2.560	0.052	0.036	0.034	0.041		Set Trigger

AVG 2.57

Trigger Profile [lbs,inch]

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

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



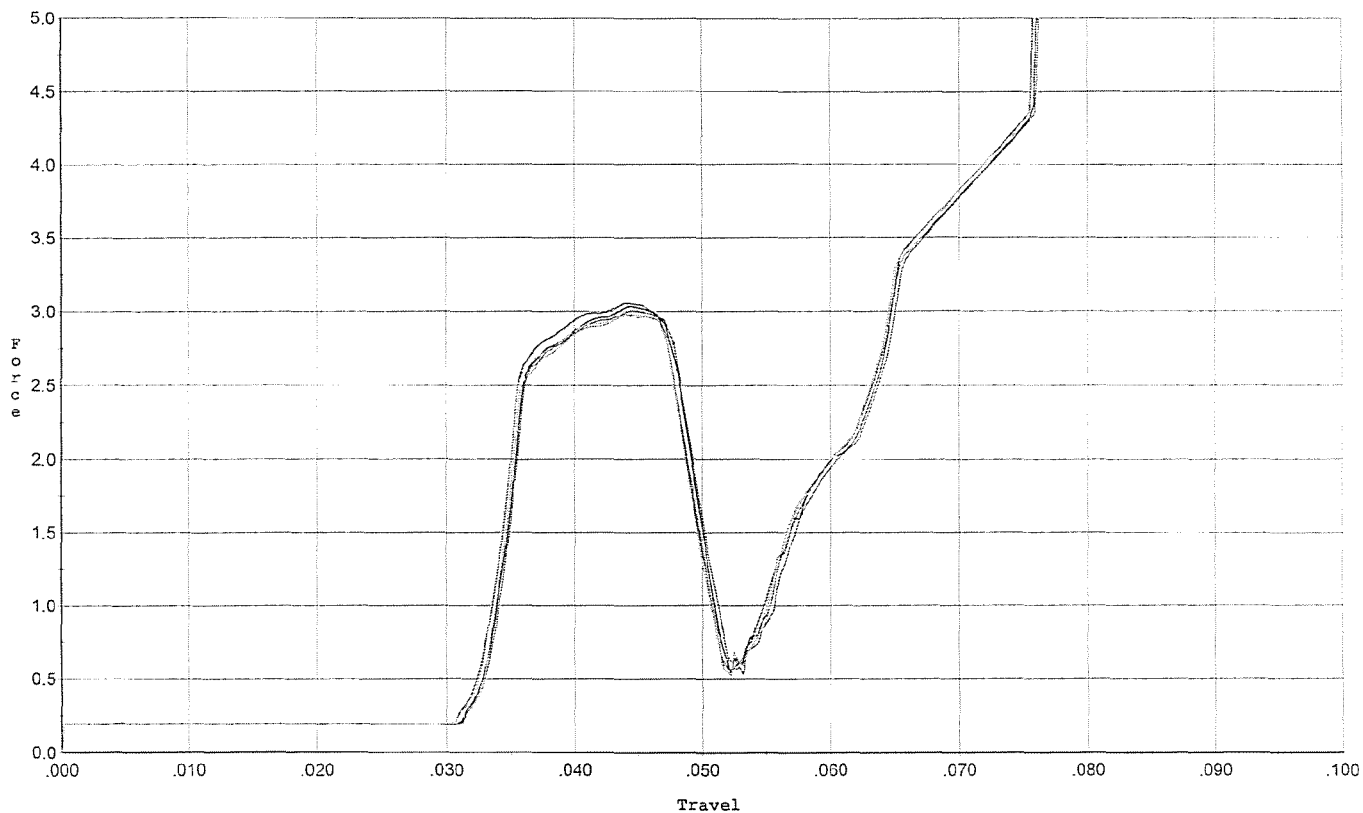
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.614	0.050	0.034	0.034	0.042		Set Trigger
2	2.612	0.049	0.034	0.034	0.041		Set Trigger
3	2.607	0.048	0.033	0.034	0.041		Set Trigger
4	2.664	0.050	0.033	0.034	0.044		Set Trigger
5	2.647	0.049	0.033	0.034	0.042		Set Trigger

AVG 2.62

Trigger Profile [lbs,inch]

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

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



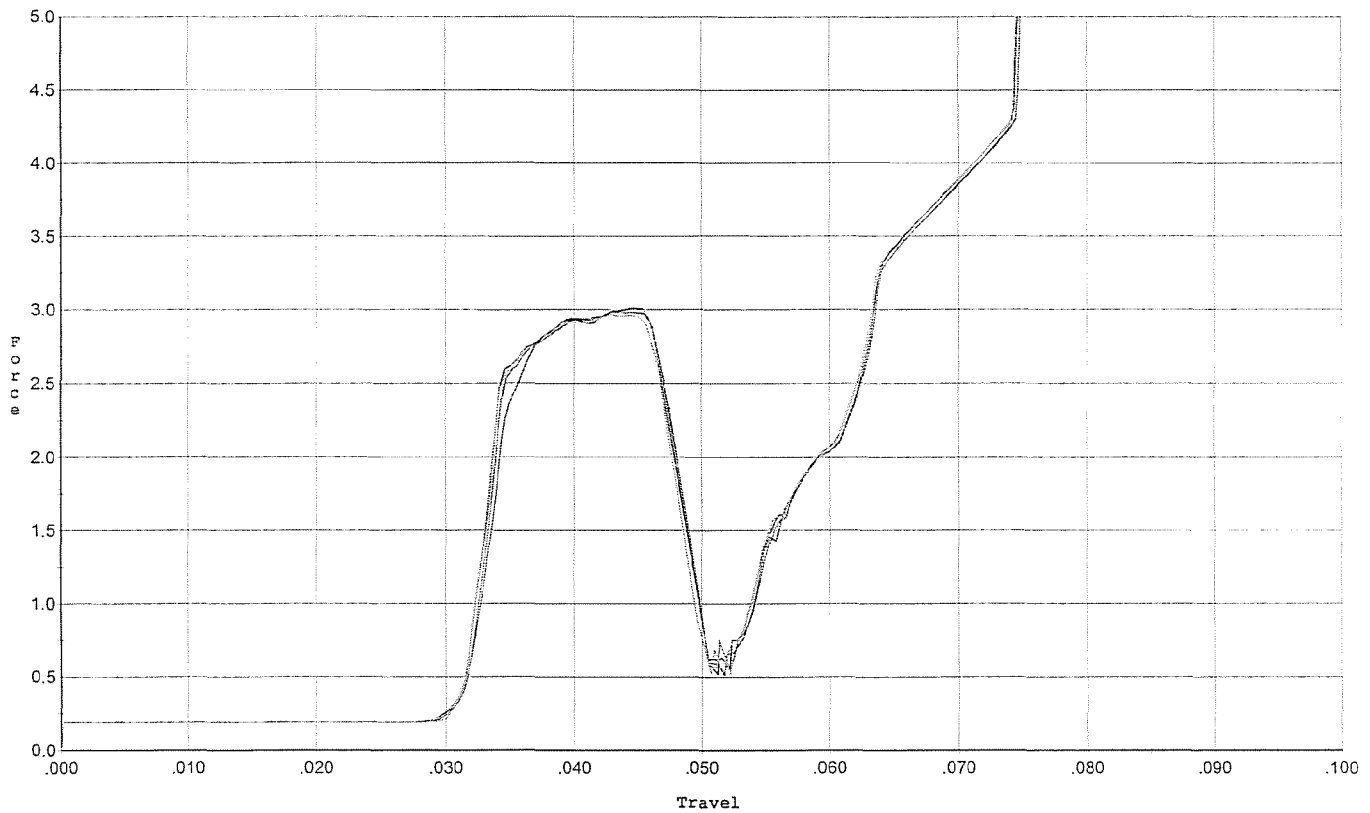
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.055	0.047	0.031	0.033	0.047		Set Trigger
2	3.034	0.048	0.032	0.033	0.048		Set Trigger
3	3.004	0.048	0.032	0.033	0.047		Set Trigger
4	2.984	0.047	0.031	0.033	0.047		Set Trigger
5	2.977	0.049	0.032	0.033	0.048		Set Trigger

Avg 3.01

Trigger Profile [lbs,inch]

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

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



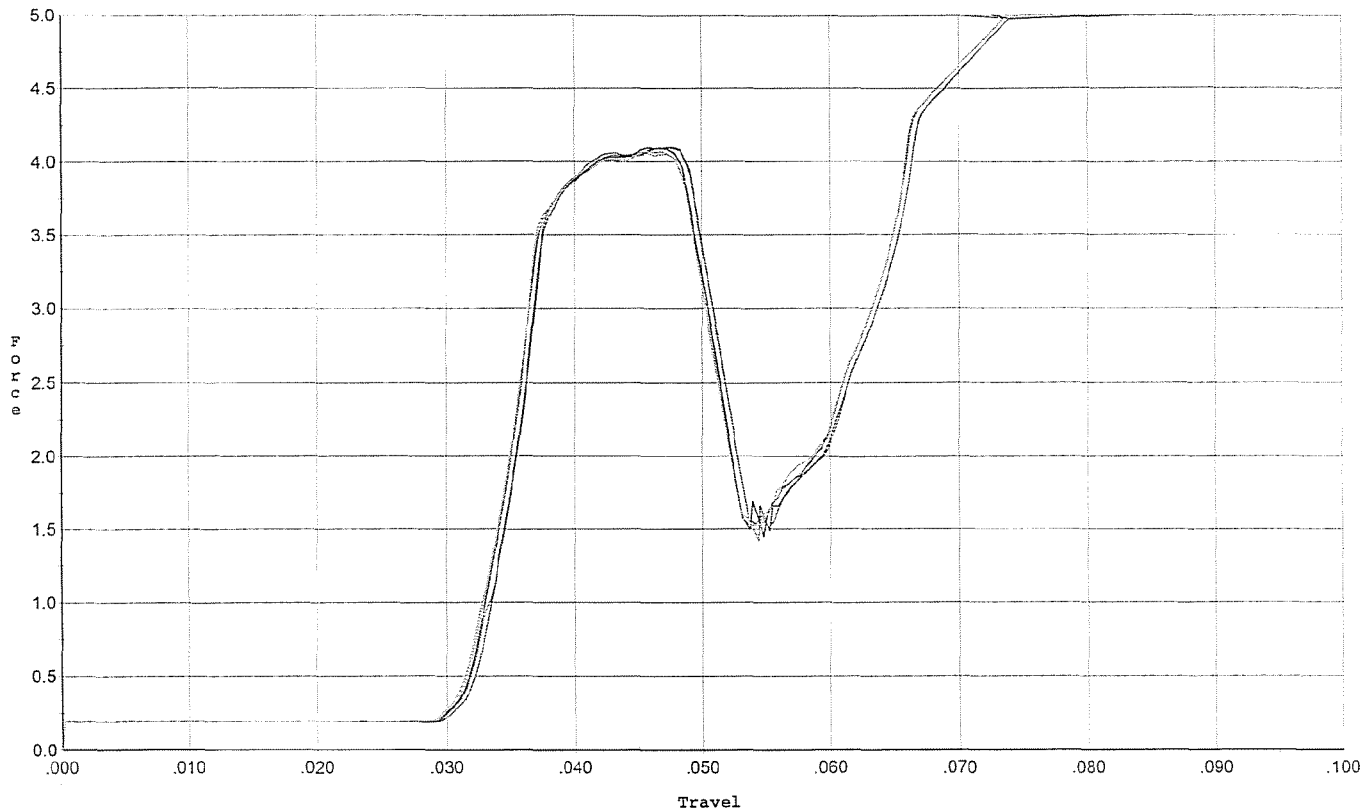
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.988	0.047	0.031	0.032	0.048		Set Trigger
2	3.008	0.046	0.031	0.032	0.047		Set Trigger
3	2.982	0.048	0.031	0.032	0.048		Set Trigger
4	2.967	0.046	0.031	0.032	0.047		Set Trigger
5	3.000	0.048	0.031	0.032	0.049		Set Trigger

Avg 2.98

Trigger Profile [lbs,inch]

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

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



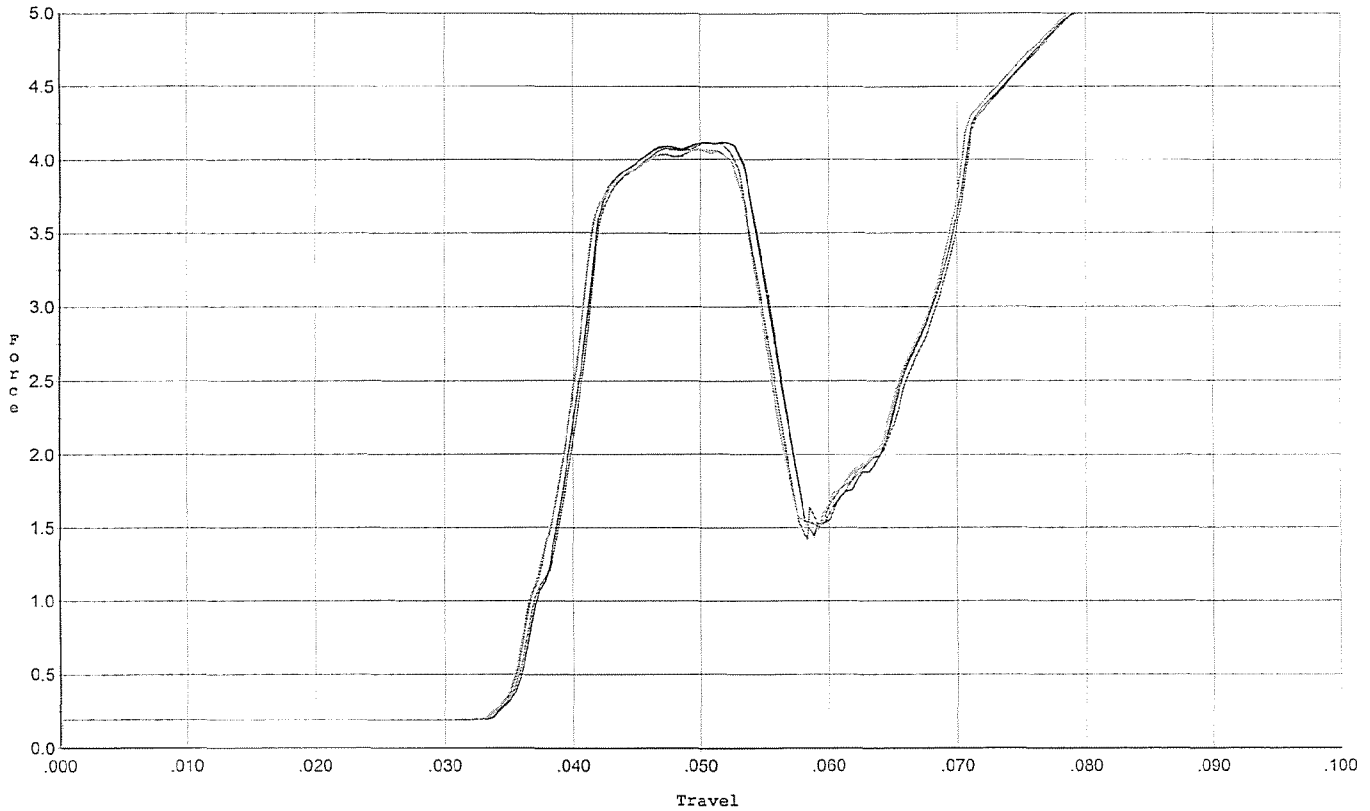
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.093	0.049	0.032	0.031	0.066		Set Trigger
2	4.095	0.050	0.031	0.031	0.069		Set Trigger
3	4.096	0.051	0.031	0.031	0.070		Set Trigger
4	4.054	0.049	0.031	0.031	0.066		Set Trigger
5	4.066	0.049	0.031	0.031	0.066		Set Trigger

AVG 4.08

Trigger Profile [lbs,inch]

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

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



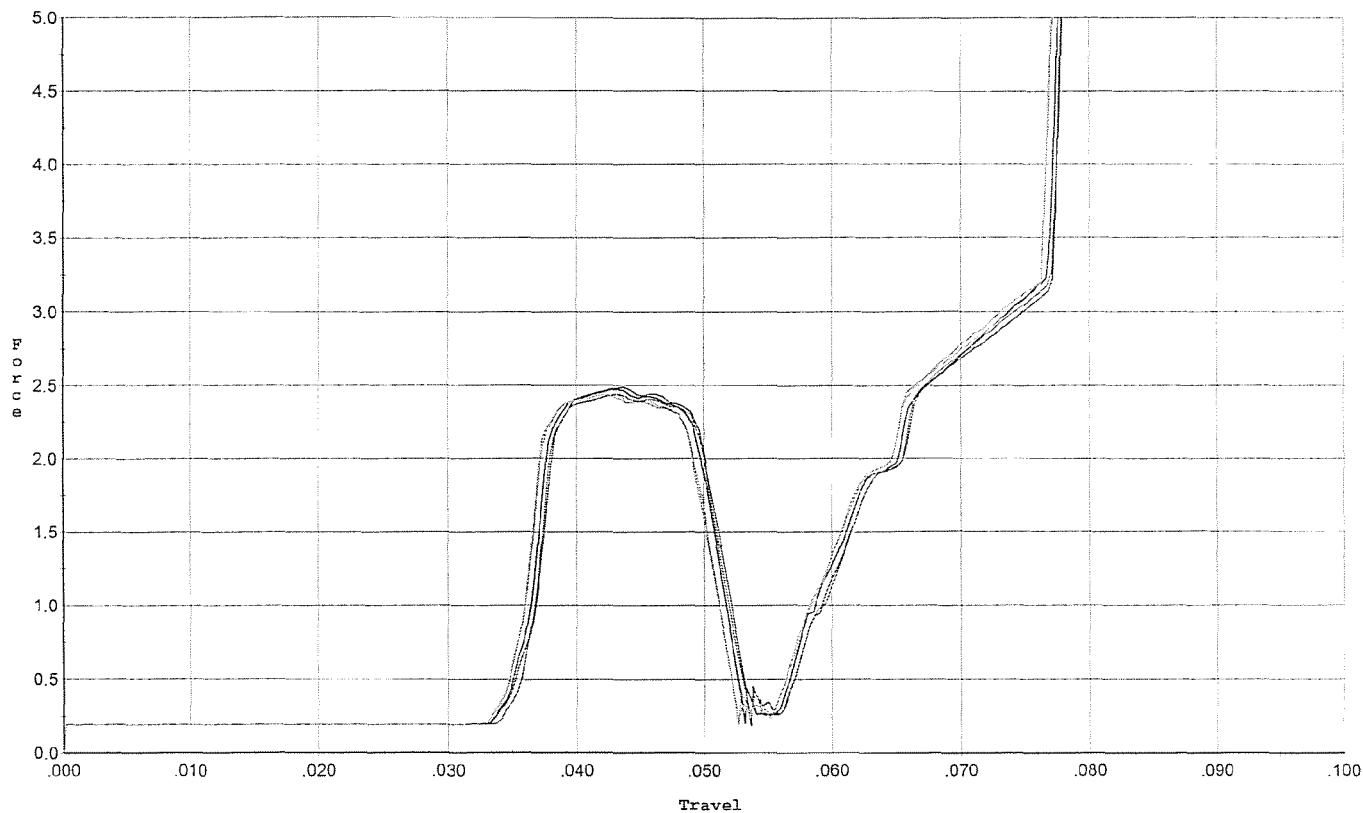
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.111	0.055	0.035	0.031	0.072		Set Trigger
2	4.120	0.056	0.035	0.031	0.073		Set Trigger
3	4.115	0.055	0.035	0.031	0.072		Set Trigger
4	4.067	0.053	0.035	0.032	0.069		Set Trigger
5	4.077	0.053	0.035	0.032	0.069		Set Trigger

AVG 4.09

Trigger Profile [lbs,inch]

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

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



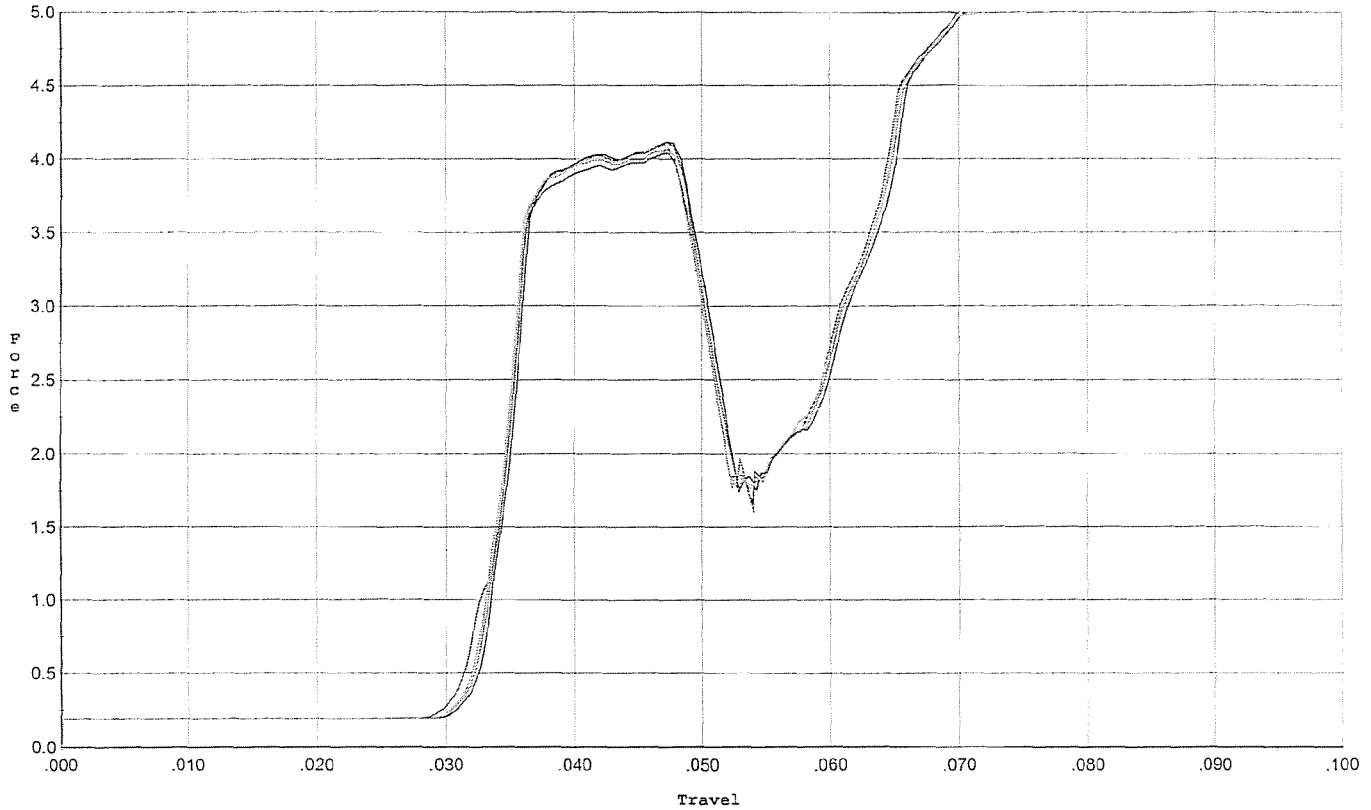
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.488	0.051	0.035	0.034	0.041		Set Trigger
2	2.476	0.050	0.034	0.034	0.040		Set Trigger
3	2.442	0.050	0.035	0.034	0.039		Set Trigger
4	2.457	0.050	0.034	0.034	0.040		Set Trigger
5	2.437	0.050	0.034	0.034	0.040		Set Trigger

Avg 2.46

Trigger Profile [lbs,inch]

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

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	4.040	0.049	0.031	0.030	0.068		Set Trigger
2	4.114	0.050	0.032	0.030	0.069		Set Trigger
3	4.113	0.049	0.032	0.031	0.067		Set Trigger
4	4.096	0.050	0.032	0.030	0.068		Set Trigger
5	4.067	0.049	0.032	0.031	0.067		Set Trigger

Avg 4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680299.___0

FILE DATE AND TIME: 09/21/2007 05:50

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.020
The Average Y Centroid of the Five Target Set:	-0.029
The Average Point of Impact of the Five Target Set:	0.035
The Average Mean Radius of the Five Target Set:	0.723
The Distance from POA to Centroid Target #1:	0.105
The Distance from Centroid Target #2 to Centroid Target #1:	0.034
The Distance from Centroid Target #3 to Centroid Target #1:	0.163
The Distance from Centroid Target #4 to Centroid Target #1:	0.253
The Distance from Centroid Target #5 to Centroid Target #1:	0.143

BARBER - M24 0174785

SERIAL NUMBER: G6680299. __0

TARGET NUMBER: 1

FILE DATE: 09/21/2007

FILE TIME: 05:50

POINT#	X	Y
1:	1.156	0.316
2:	0.792	0.361
3:	0.825	-0.137
4:	-0.813	0.485
5:	-1.453	-0.608
6:	-0.496	-0.902
7:	0.099	-0.357
8:	0.040	-0.131
9:	-0.435	0.022
10:	-0.125	-0.012

X CENTROID: -0.041

Y CENTROID: -0.096

POA TO CENTROID: 0.105

HORZ SPREAD: 2.609

VERT SPREAD: 1.387

GROUP SPREAD: 2.768

MIN RADIUS: 0.088

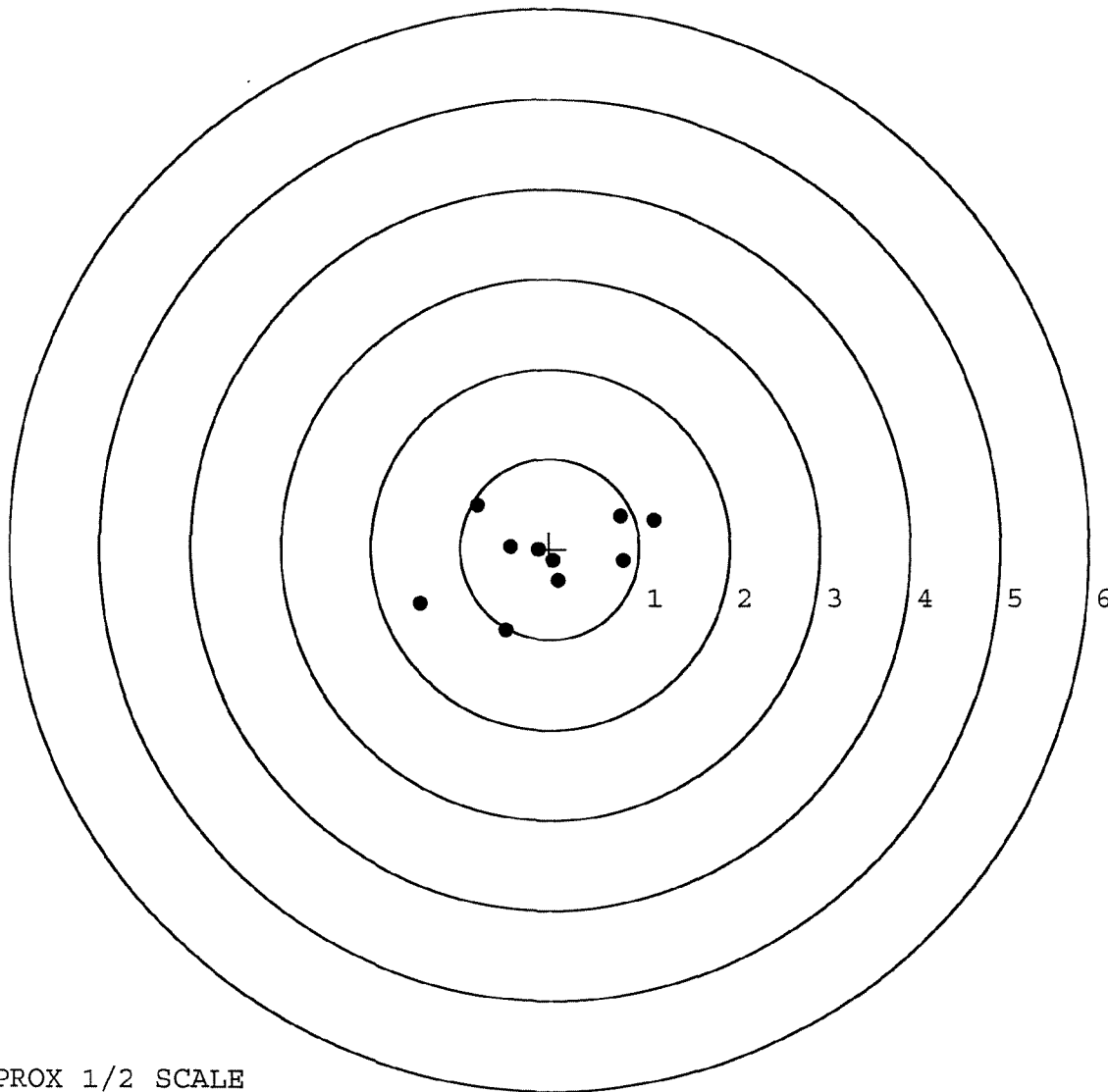
MAX RADIUS: 1.502

MEAN RADIUS: 0.739

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



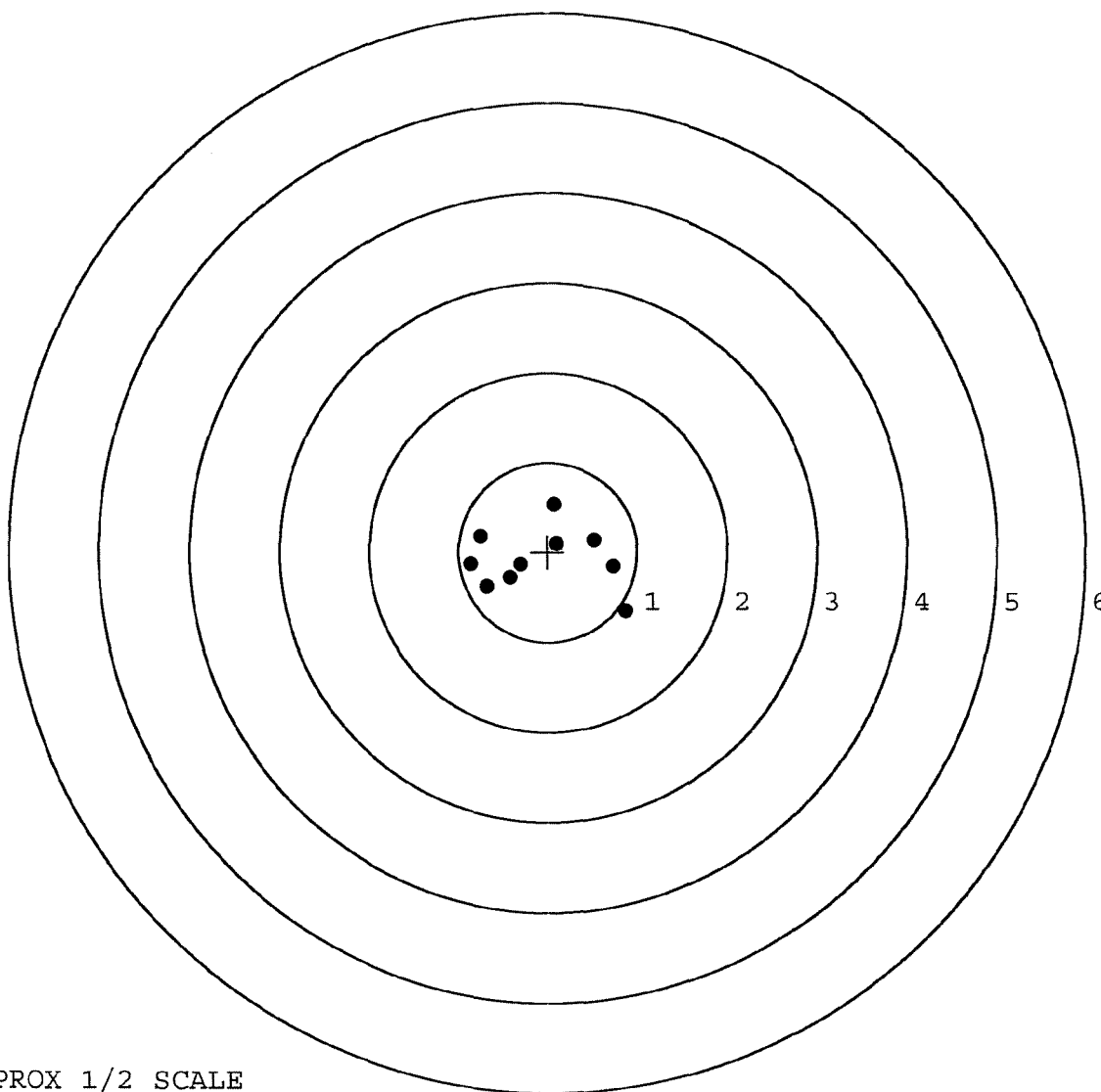
TARGET APPROX 1/2 SCALE

BARBER - M24 0174786

SERIAL NUMBER: G6680299. 0
 TARGET NUMBER: 2
 FILE DATE: 09/21/2007
 FILE TIME: 05:50

POINT#	X	Y
1:	0.873	-0.657
2:	0.739	-0.160
3:	0.514	0.139
4:	0.071	0.527
5:	0.104	0.089
6:	-0.760	0.177
7:	-0.862	-0.143
8:	-0.683	-0.392
9:	-0.424	-0.287
10:	-0.305	-0.140

X CENTROID: -0.073
 Y CENTROID: -0.085
 POA TO CENTROID: 0.112
 HORZ SPREAD: 1.735
 VERT SPREAD: 1.184
 GROUP SPREAD: 1.834
 MIN RADIUS: 0.238
 MAX RADIUS: 1.106
 MEAN RADIUS: 0.628
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



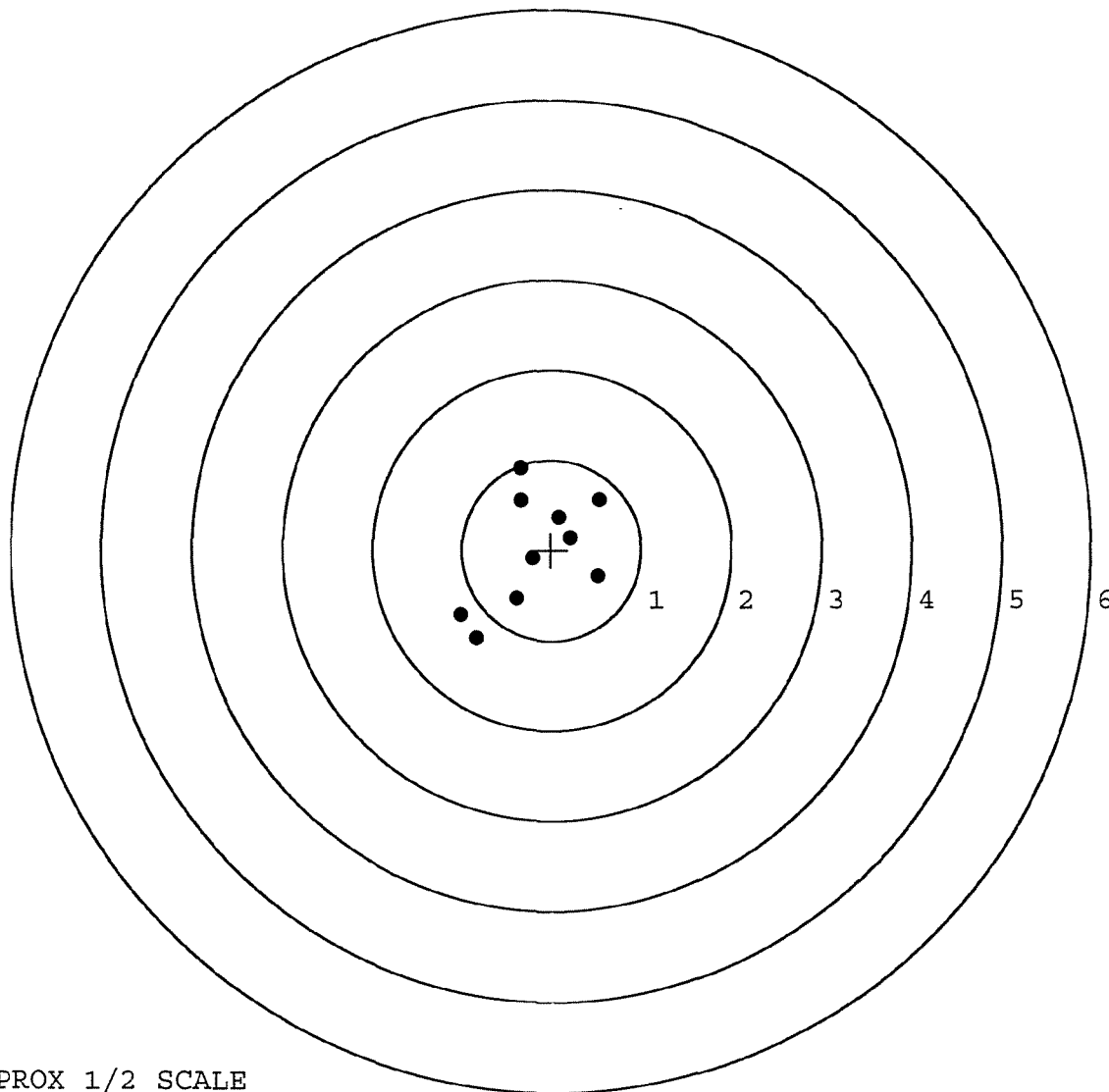
TARGET APPROX 1/2 SCALE

BARBER - M24 0174787

SERIAL NUMBER: G6680299. __0
 TARGET NUMBER: 3
 FILE DATE: 09/21/2007
 FILE TIME: 05:50

POINT#	X	Y
1:	-1.016	-0.719
2:	-0.846	-0.979
3:	-0.393	-0.539
4:	-0.212	-0.087
5:	0.521	-0.291
6:	0.540	0.560
7:	0.207	0.137
8:	0.085	0.362
9:	-0.340	0.547
10:	-0.341	0.907

X CENTROID: -0.180
 Y CENTROID: -0.010
 POA TO CENTROID: 0.180
 HORZ SPREAD: 1.556
 VERT SPREAD: 1.886
 GROUP SPREAD: 2.071
 MIN RADIUS: 0.083
 MAX RADIUS: 1.176
 MEAN RADIUS: 0.698
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0174788

SERIAL NUMBER: G6680299. __0

TARGET NUMBER: 4

FILE DATE: 09/21/2007

FILE TIME: 05:50

POINT#	X	Y
1:	1.502	-0.363
2:	0.728	-0.137
3:	1.102	0.325
4:	0.185	0.747
5:	-0.012	0.377
6:	-0.515	0.357
7:	-0.750	-0.156
8:	-0.186	-0.158
9:	-0.296	-0.434
10:	0.145	-0.503

X CENTROID: 0.190

Y CENTROID: 0.006

POA TO CENTROID: 0.190

HORZ SPREAD: 2.252

VERT SPREAD: 1.250

GROUP SPREAD: 2.261

MIN RADIUS: 0.410

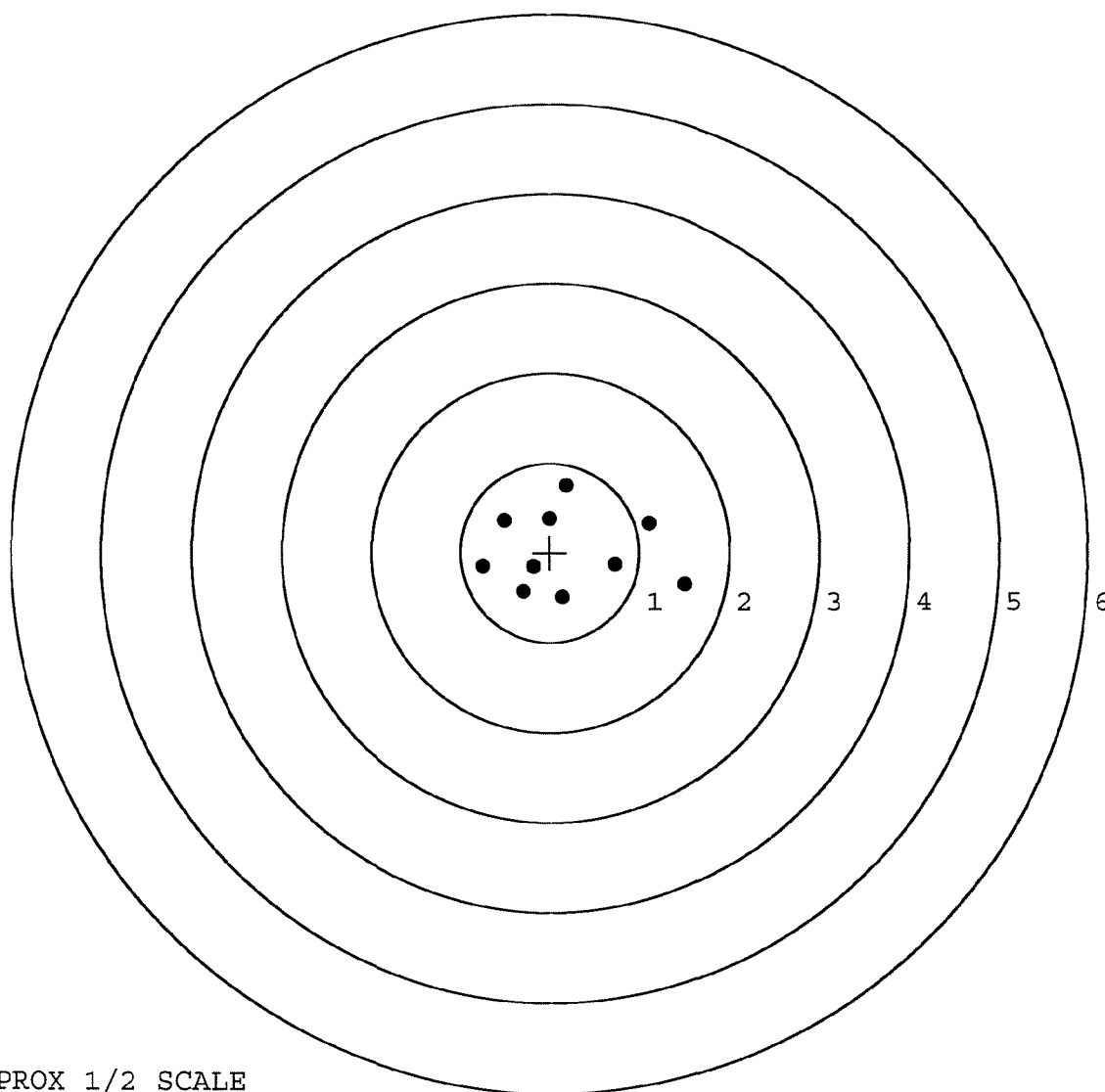
MAX RADIUS: 1.362

MEAN RADIUS: 0.737

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



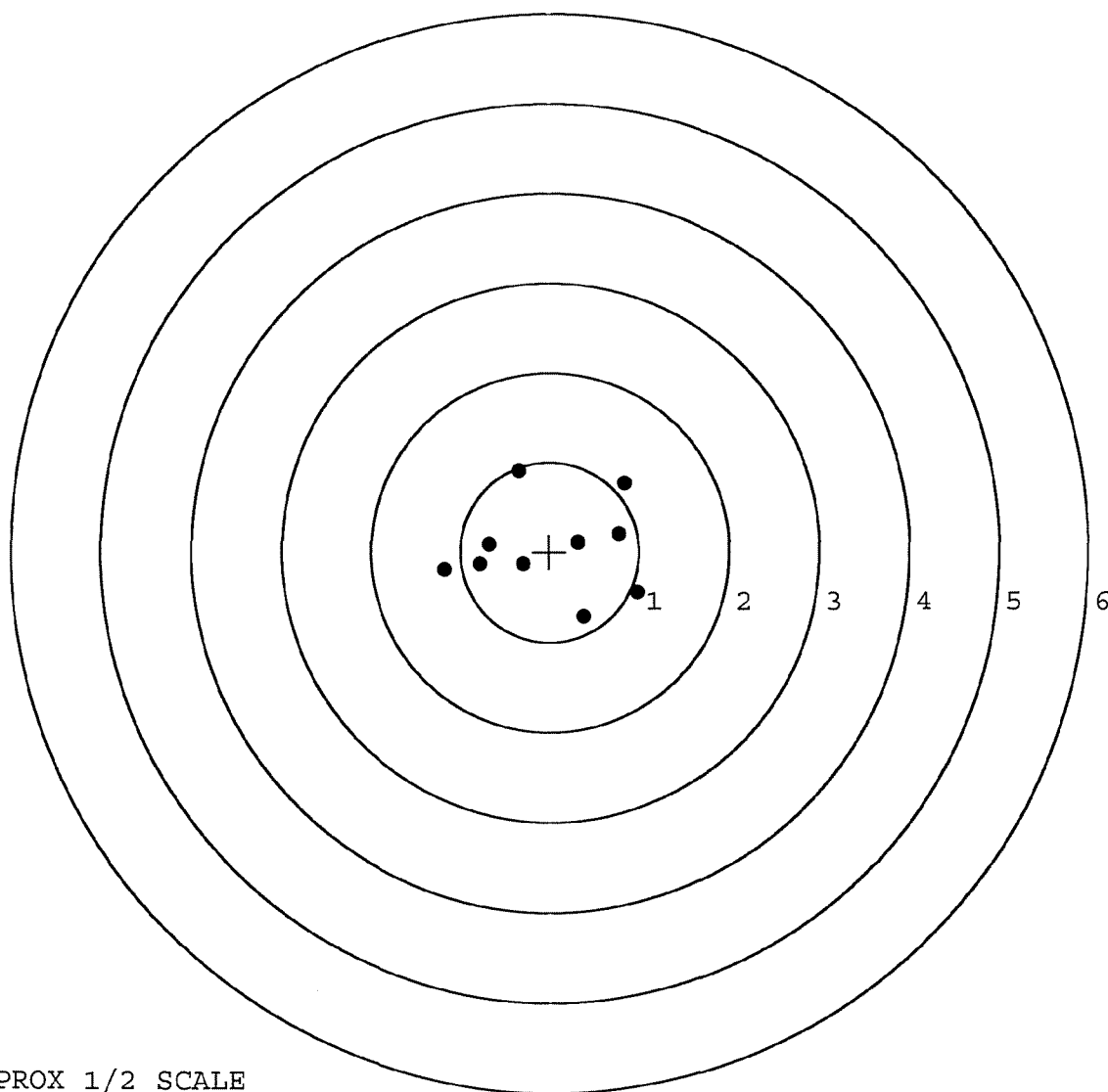
TARGET APPROX 1/2 SCALE

BARBER - M24 0174789

SERIAL NUMBER: G6680299. __0
 TARGET NUMBER: 5
 FILE DATE: 09/21/2007
 FILE TIME: 05:50

POINT#	X	Y
1:	0.386	-0.724
2:	0.985	-0.457
3:	0.834	0.766
4:	0.768	0.197
5:	0.324	0.104
6:	-0.341	0.905
7:	-0.294	-0.140
8:	-0.677	0.086
9:	-0.782	-0.135
10:	-1.178	-0.202

X CENTROID: 0.002
 Y CENTROID: 0.040
 POA TO CENTROID: 0.040
 HORZ SPREAD: 2.163
 VERT SPREAD: 1.629
 GROUP SPREAD: 2.233
 MIN RADIUS: 0.328
 MAX RADIUS: 1.205
 MEAN RADIUS: 0.814
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE