

G-669 3a 48

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



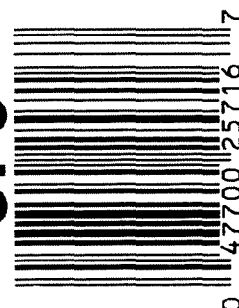
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6693248

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 # G6693248

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/11/07	R.P.D.
420	ASSEMBLE ACTION		10-8-07	SD
430	ASSEMBLE TO STOCK		10-8-07	SD
440	PROOF	MAGNA - FLUX	10/8/07	mm
460	CHECK HEADSPACE		10/8/07	mm
470	DIS-ASSEMBLE ACTION		10-8-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mmms</i>	10/15/07	<i>mmms</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-12-07	CW
510	DRILL AND TAP SIGHT HOLES		10-12-07	TRW
520	GOFF BLAST BBL / REC		10/15/07	(KS)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/16/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/22/07	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/22/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/22/07	RP
	D) OIL FIRING PIN ASSEMBLY		10/24/07	R.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

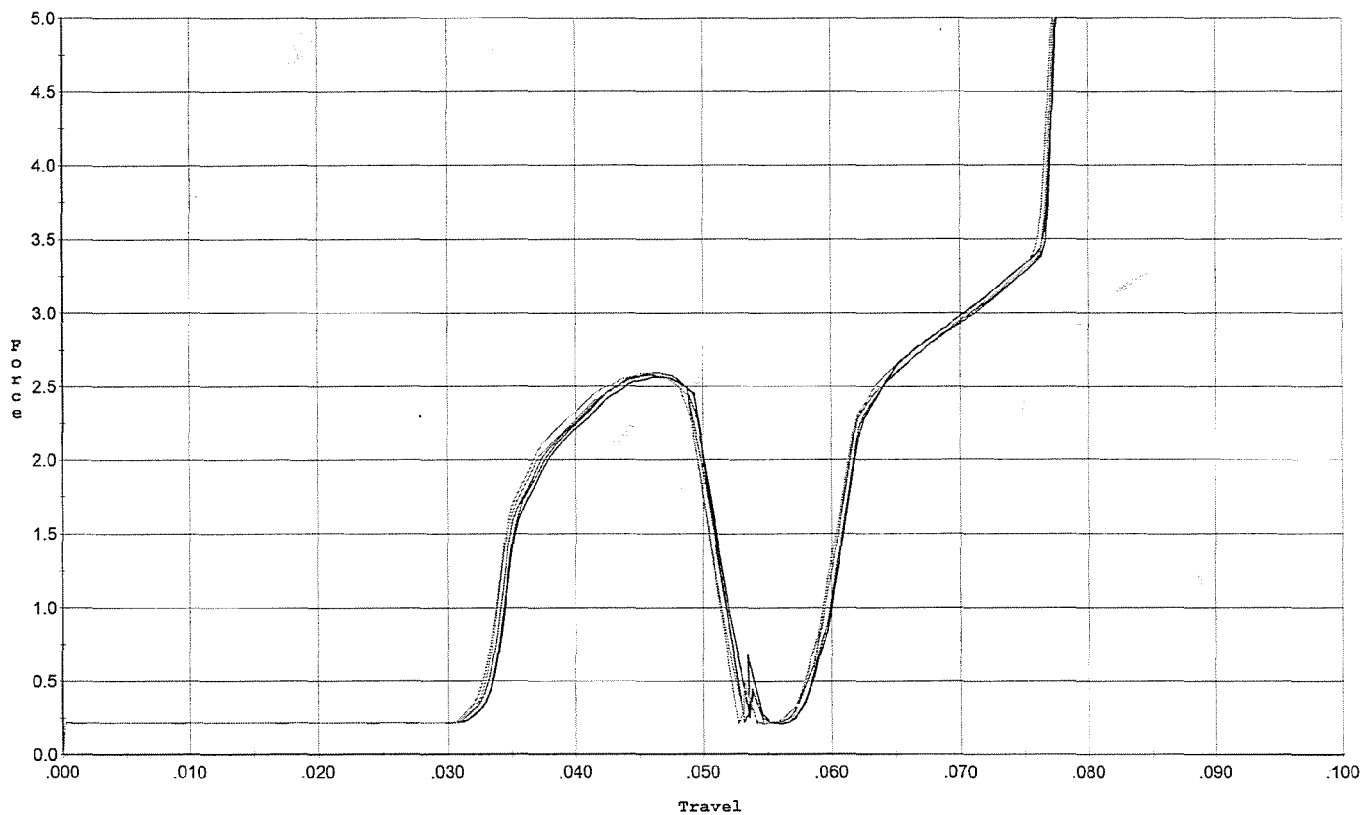
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>50</u> <u>50</u>	10/25/07	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>30</u> <u>40</u> <u>40</u>	10/25/07	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>223</u> <u>1022</u> <u>1022</u>	10/25/07	RA
	J) ASSEMBLE STOCK		10/24/07	RA
	K) ASSEMBLE SWIVEL STUDS		10/25/07	RA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-27-07	RT
	M) IRON SIGHT ALIGNMENT		10-27-07	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-27-07	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/24/07	RT
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-24-07	SD
670	FINAL INSPECTION A) HEADSPACE		10-27-07	RT
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.53</u> <u>2.50</u> <u>2.50</u> <u>2.44</u> <u>2.45</u>	10/26/07	RA
	C) FUNCTION		10-27-07	RT
690	PACK		10/25/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/20/07

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



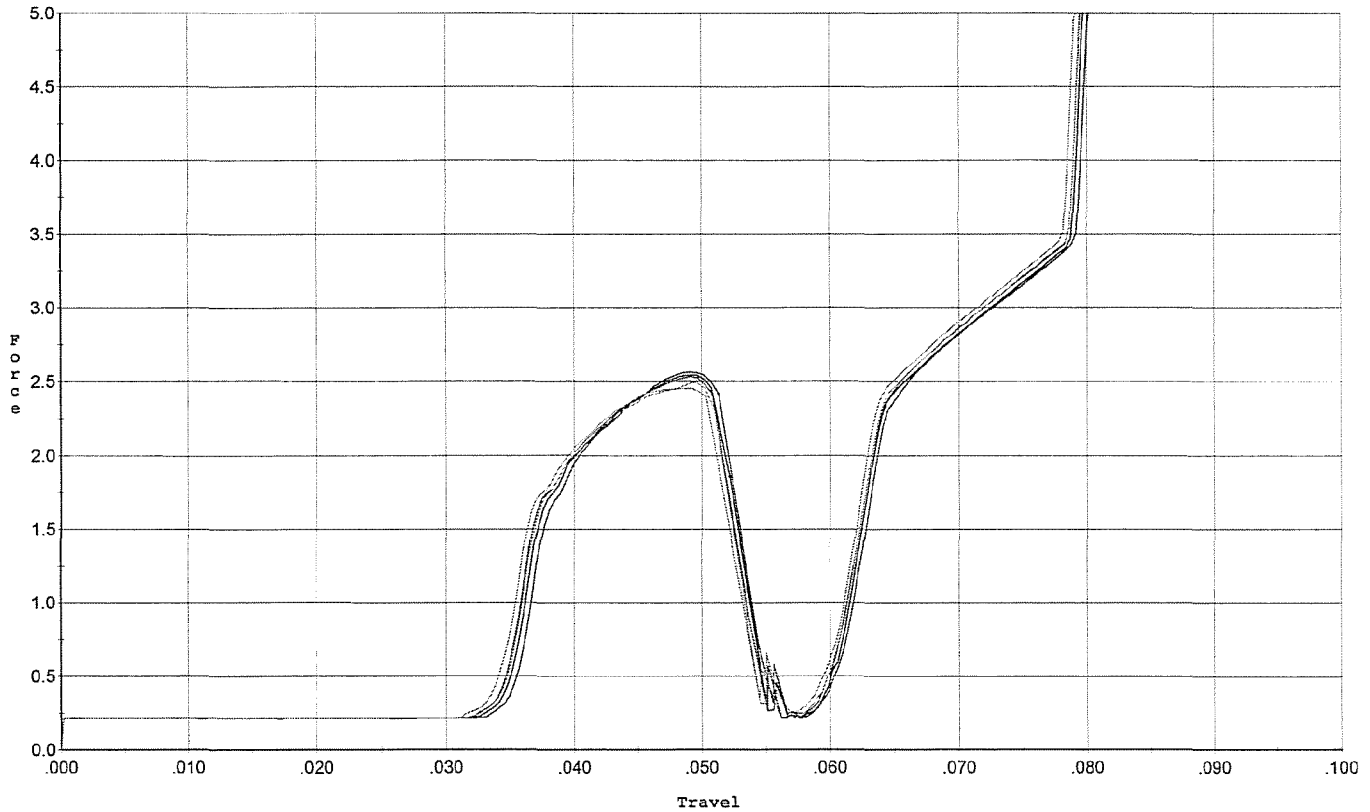
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.580	0.050	0.033	0.034	0.044		Set Trigger
2	2.562	0.049	0.033	0.034	0.043		Set Trigger
3	2.591	0.050	0.033	0.033	0.045		Set Trigger
4	2.588	0.049	0.032	0.034	0.044		Set Trigger
5	2.572	0.049	0.032	0.033	0.043		Set Trigger

AVG 2.57

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/20/07

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



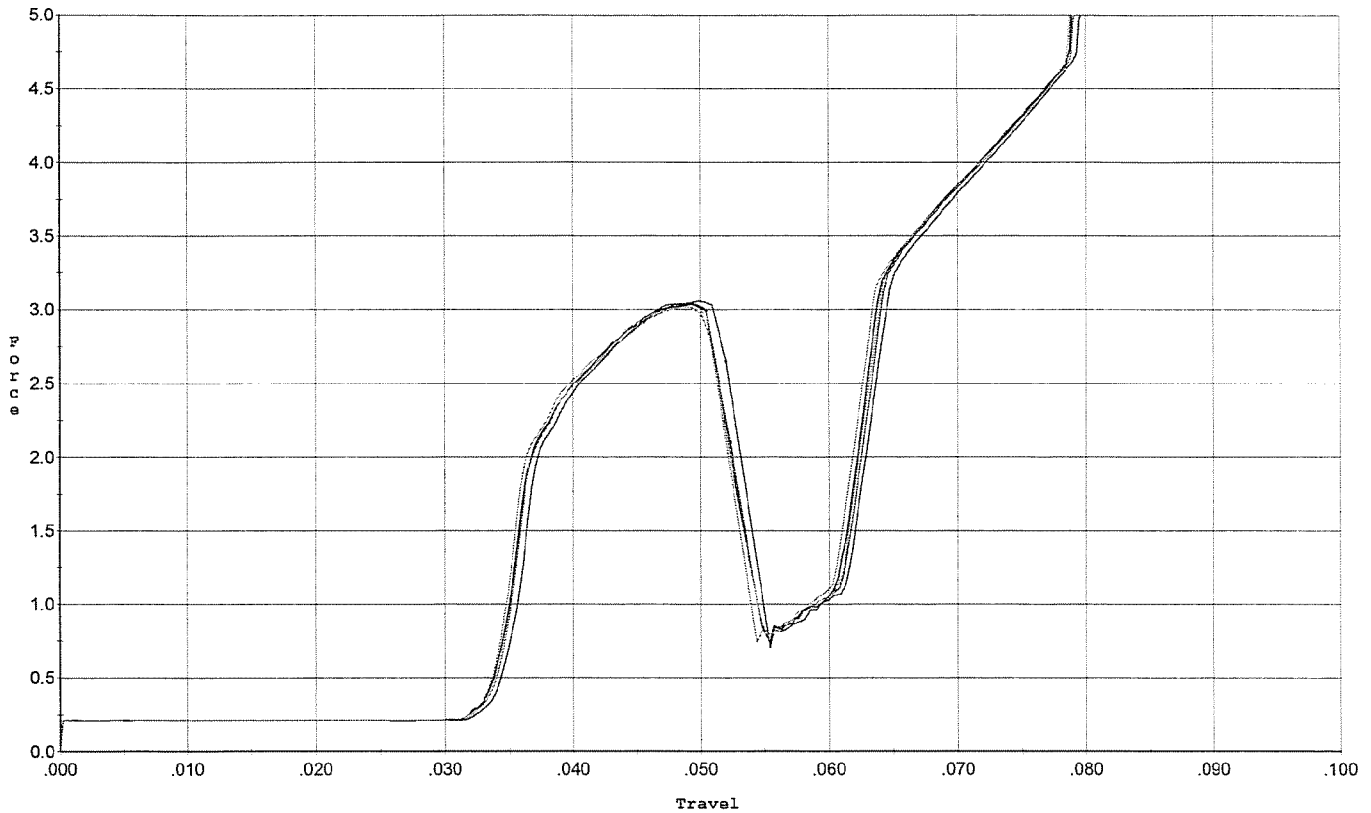
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.564	0.051	0.035	0.035	0.043		Set Trigger
2	2.542	0.052	0.034	0.034	0.044		Set Trigger
3	2.534	0.051	0.034	0.034	0.043		Set Trigger
4	2.493	0.051	0.034	0.034	0.043		Set Trigger
5	2.455	0.052	0.033	0.034	0.045		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/20/07

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



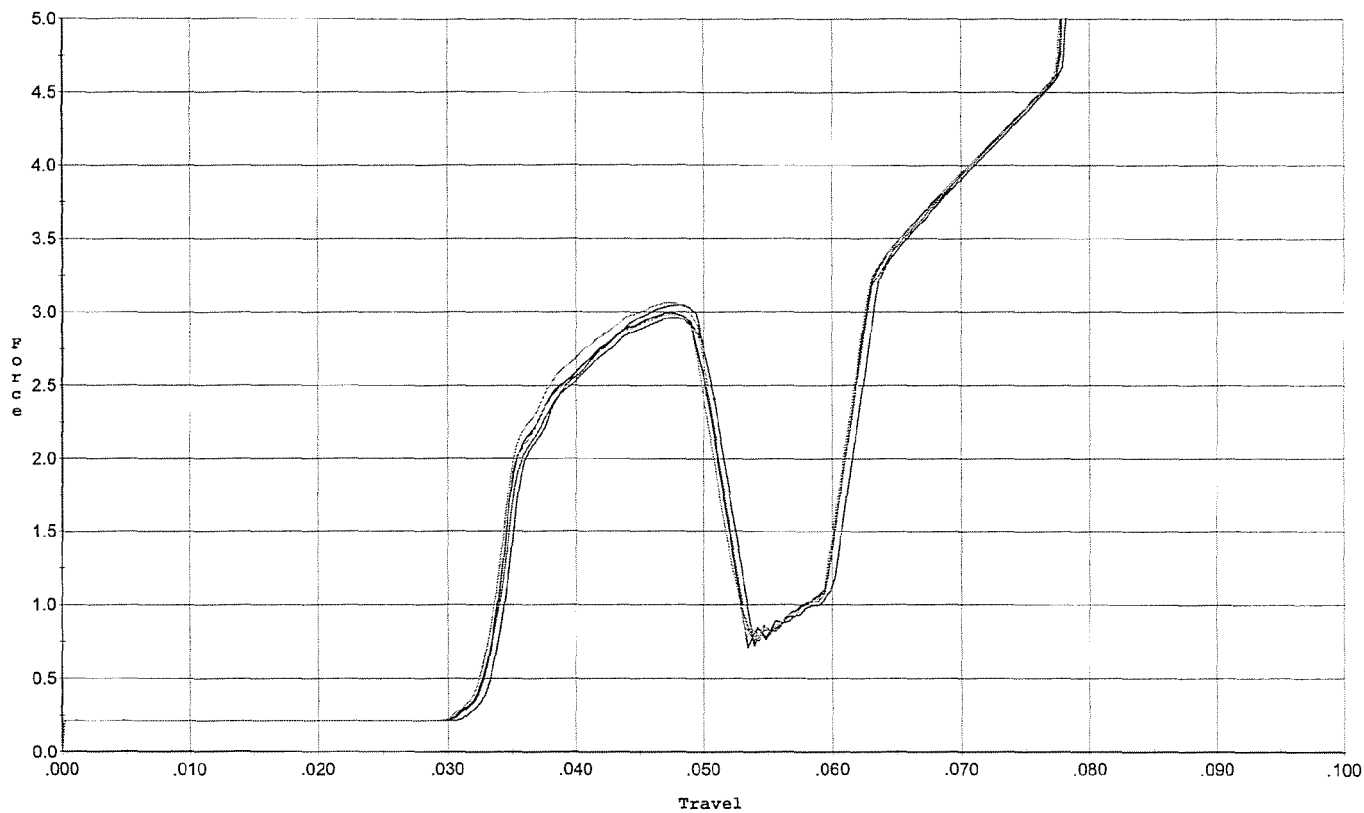
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.056	0.052	0.034	0.033	0.053		Set Trigger
2	3.035	0.050	0.033	0.033	0.051		Set Trigger
3	3.045	0.052	0.033	0.033	0.053		Set Trigger
4	3.016	0.050	0.033	0.033	0.051		Set Trigger
5	3.018	0.051	0.033	0.033	0.052		Set Trigger

Avg 3.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/20/07

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



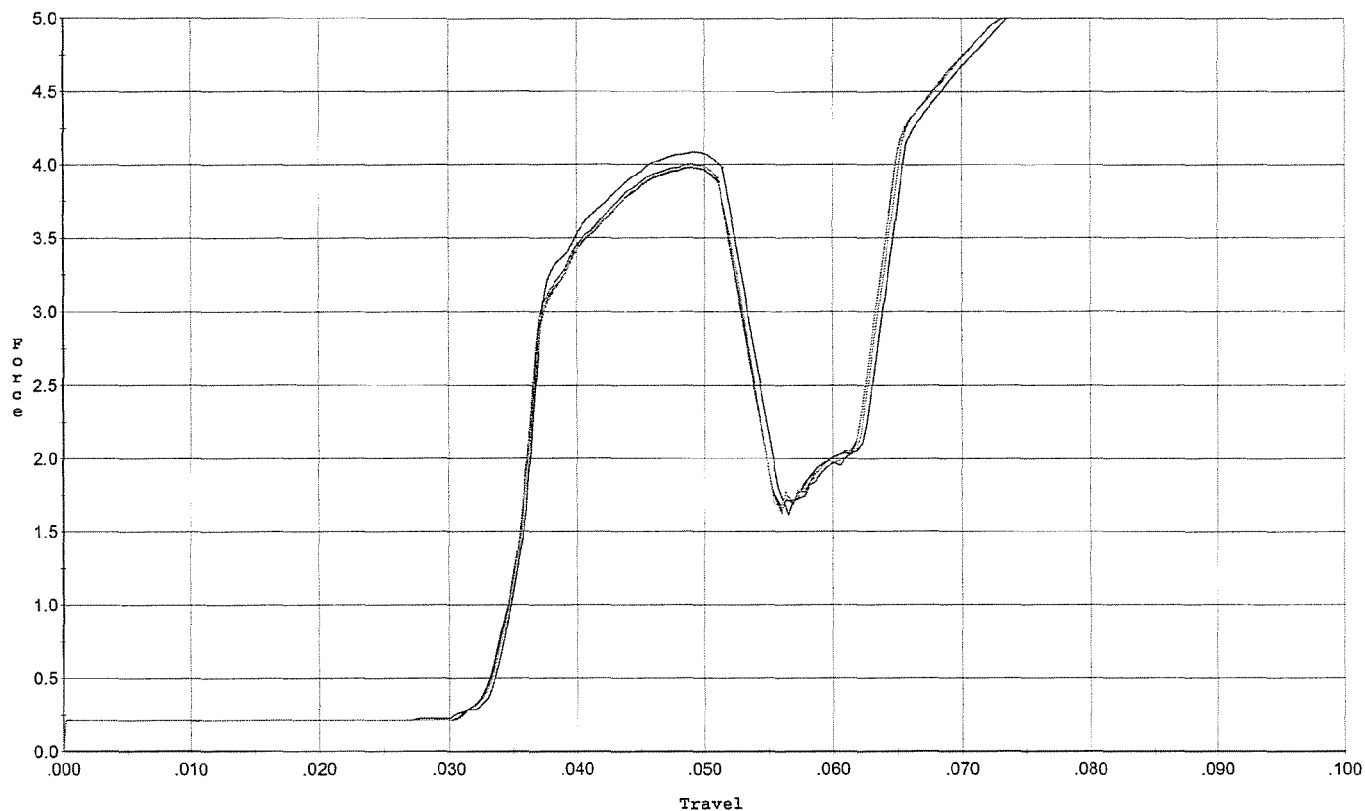
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.045	0.051	0.033	0.033	0.052		Set Trigger
2	2.993	0.050	0.032	0.033	0.052		Set Trigger
3	2.961	0.050	0.032	0.033	0.050		Set Trigger
4	2.981	0.049	0.032	0.033	0.050		Set Trigger
5	3.065	0.050	0.032	0.033	0.053		Set Trigger

AVG 3.00

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/20/07

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



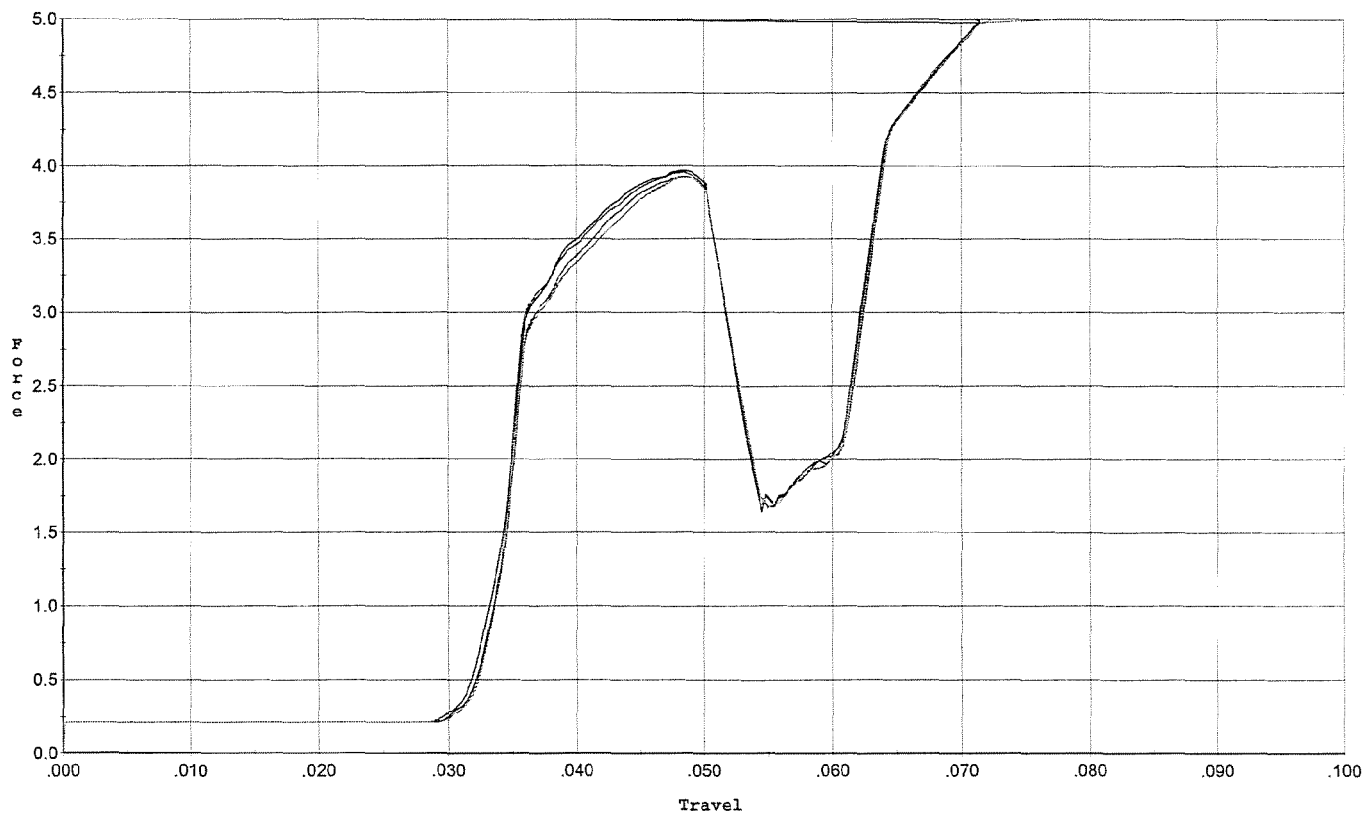
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.087	0.051	0.033	0.032	0.071		Set Trigger
2	3.980	0.051	0.033	0.032	0.069		Set Trigger
3	4.004	0.051	0.033	0.032	0.069		Set Trigger
4	3.995	0.053	0.033	0.031	0.072		Set Trigger
5	4.001	0.053	0.033	0.031	0.072		Set Trigger

AVG 4.01

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/20/07

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



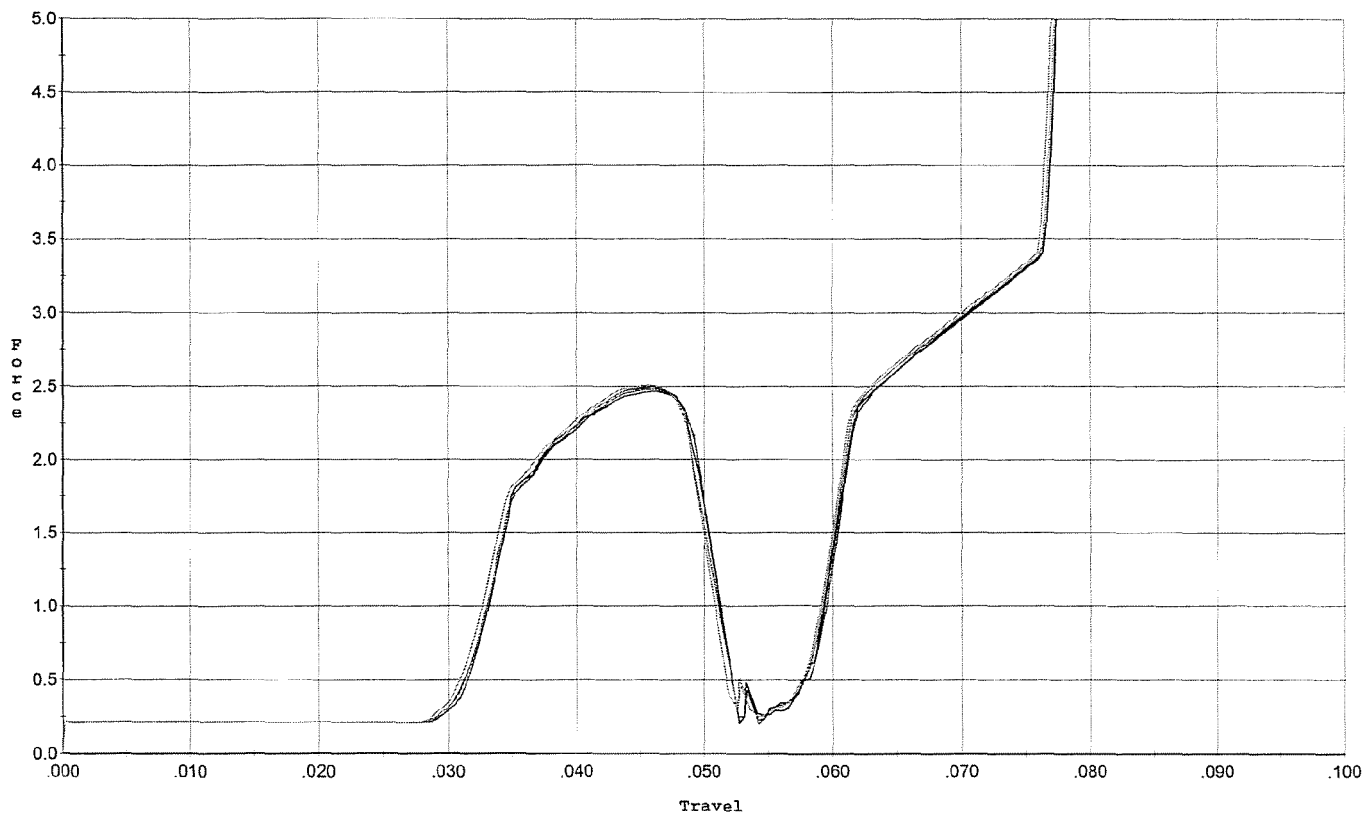
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.955	0.050	0.031	0.031	0.069		Set Trigger
2	3.969	0.050	0.032	0.031	0.069		Set Trigger
3	3.927	0.050	0.032	0.031	0.067		Set Trigger
4	3.923	0.050	0.032	0.031	0.067		Set Trigger
5	3.920	0.050	0.032	0.031	0.067		Set Trigger

Avg 3.93

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/20/07

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



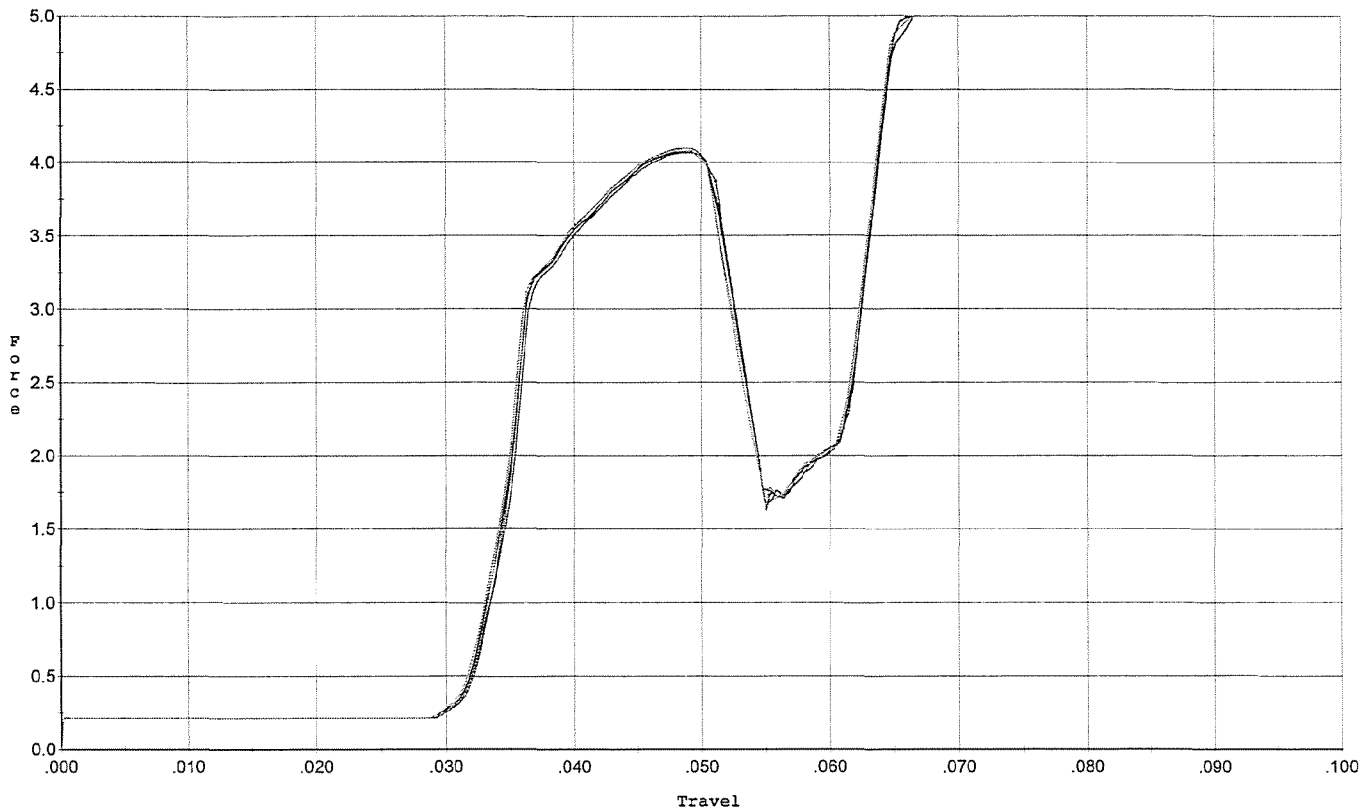
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.466	0.049	0.031	0.033	0.044		Set Trigger
2	2.489	0.050	0.031	0.033	0.045		Set Trigger
3	2.477	0.048	0.031	0.033	0.043		Set Trigger
4	2.496	0.048	0.031	0.033	0.043		Set Trigger
5	2.509	0.049	0.030	0.033	0.044		Set Trigger

AVG 2.48

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 10/20/07

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	4.064	0.051	0.032	0.031	0.072		Set Trigger
2	4.072	0.052	0.031	0.031	0.074		Set Trigger
3	4.098	0.051	0.032	0.031	0.074		Set Trigger
4	4.076	0.050	0.031	0.031	0.072		Set Trigger
5	4.085	0.053	0.031	0.031	0.076		Set Trigger

Avg 4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693248.___0
FILE DATE AND TIME: 10/24/2007 23:08

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

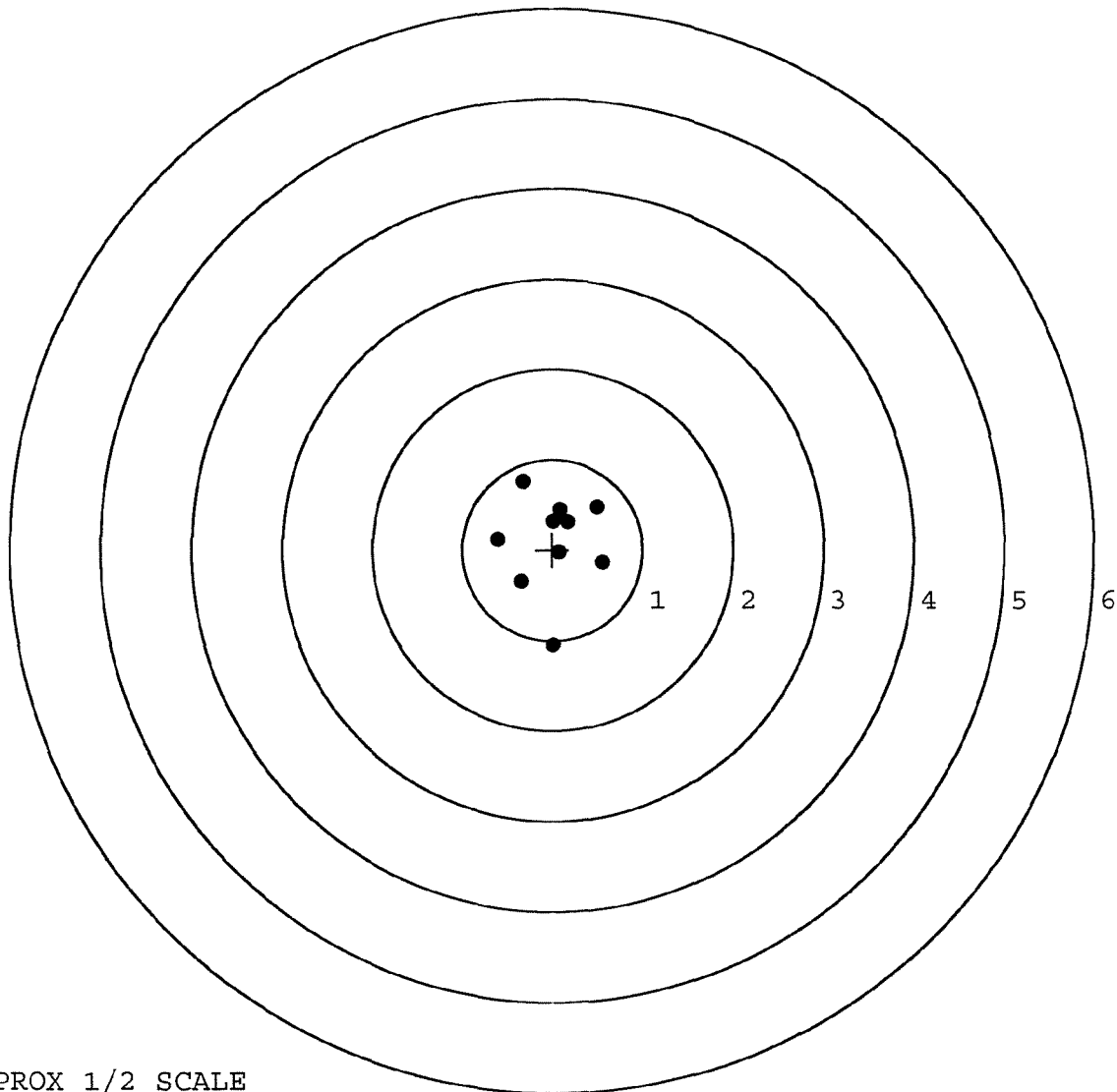
The Average X Centroid of the Five Target Set:	0.091
The Average Y Centroid of the Five Target Set:	0.045
The Average Point of Impact of the Five Target Set:	0.102
The Average Mean Radius of the Five Target Set:	0.605
The Distance from POA to Centroid Target #1:	0.087
The Distance from Centroid Target #2 to Centroid Target #1:	0.251
The Distance from Centroid Target #3 to Centroid Target #1:	0.328
The Distance from Centroid Target #4 to Centroid Target #1:	0.071
The Distance from Centroid Target #5 to Centroid Target #1:	0.122

BARBER - M24 0176485

SERIAL NUMBER: G6693248. __0
 TARGET NUMBER: 1
 FILE DATE: 10/24/2007
 FILE TIME: 23:08

POINT#	X	Y
1:	-0.322	0.756
2:	0.081	0.445
3:	0.169	0.311
4:	0.499	0.480
5:	0.565	-0.134
6:	-0.346	-0.351
7:	0.007	-1.057
8:	-0.609	0.114
9:	0.076	-0.027
10:	0.009	0.320

X CENTROID: 0.013
 Y CENTROID: 0.086
 POA TO CENTROID: 0.087
 HORZ SPREAD: 1.174
 VERT SPREAD: 1.813
 GROUP SPREAD: 1.843
 MIN RADIUS: 0.129
 MAX RADIUS: 1.143
 MEAN RADIUS: 0.530
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0176486

SERIAL NUMBER: G6693248. __0

TARGET NUMBER: 2

FILE DATE: 10/24/2007

FILE TIME: 23:08

POINT#	X	Y
1:	-0.444	0.607
2:	0.119	0.613
3:	0.096	0.392
4:	-0.232	-0.266
5:	-0.024	-0.396
6:	0.426	-0.357
7:	0.890	-0.193
8:	0.395	-1.316
9:	-1.145	-0.410
10:	0.056	-0.324

X CENTROID: 0.014

Y CENTROID: -0.165

POA TO CENTROID: 0.166

HORZ SPREAD: 2.035

VERT SPREAD: 1.929

GROUP SPREAD: 2.098

MIN RADIUS: 0.165

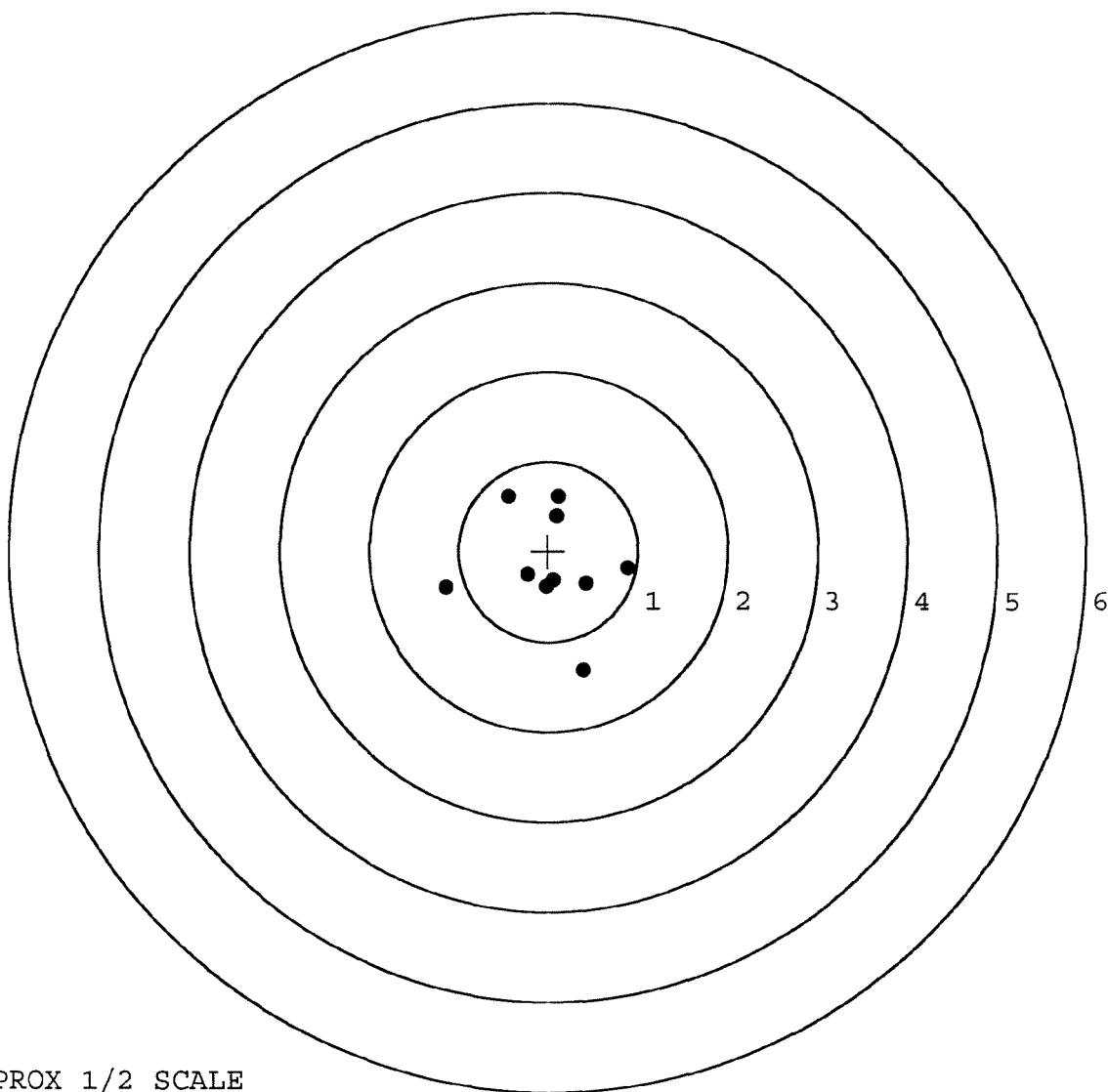
MAX RADIUS: 1.213

MEAN RADIUS: 0.664

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0176487

SERIAL NUMBER: G6693248. __0

TARGET NUMBER: 3

FILE DATE: 10/24/2007

FILE TIME: 23:08

POINT#	X	Y
1:	-0.123	0.627
2:	0.097	0.724
3:	0.377	0.520
4:	0.393	0.109
5:	0.436	-0.327
6:	0.121	-0.574
7:	-0.080	-0.163
8:	1.127	0.919
9:	0.440	0.219
10:	0.155	0.492

X CENTROID: 0.294

Y CENTROID: 0.255

POA TO CENTROID: 0.389

HORZ SPREAD: 1.250

VERT SPREAD: 1.493

GROUP SPREAD: 1.800

MIN RADIUS: 0.150

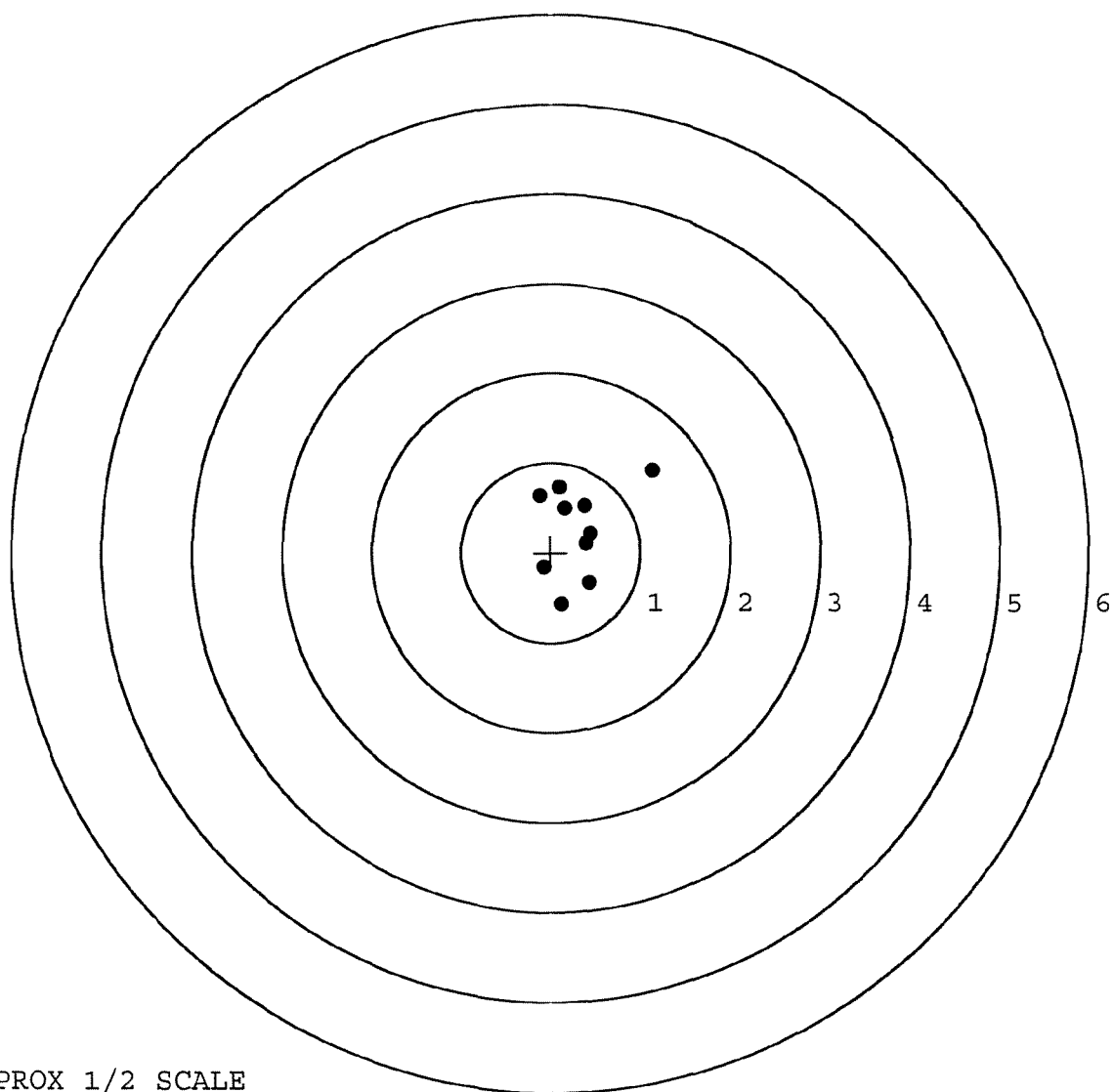
MAX RADIUS: 1.065

MEAN RADIUS: 0.502

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0176488

SERIAL NUMBER: G6693248. __0

TARGET NUMBER: 4

FILE DATE: 10/24/2007

FILE TIME: 23:08

POINT#	X	Y
1:	0.041	1.372
2:	-0.082	0.629
3:	0.318	0.333
4:	0.905	0.638
5:	-0.447	0.087
6:	-0.300	-0.025
7:	-0.403	-0.395
8:	0.129	-0.606
9:	0.054	-0.813
10:	-0.124	-1.075

X CENTROID: 0.009

Y CENTROID: 0.015

POA TO CENTROID: 0.017

HORZ SPREAD: 1.352

VERT SPREAD: 2.447

GROUP SPREAD: 2.453

MIN RADIUS: 0.312

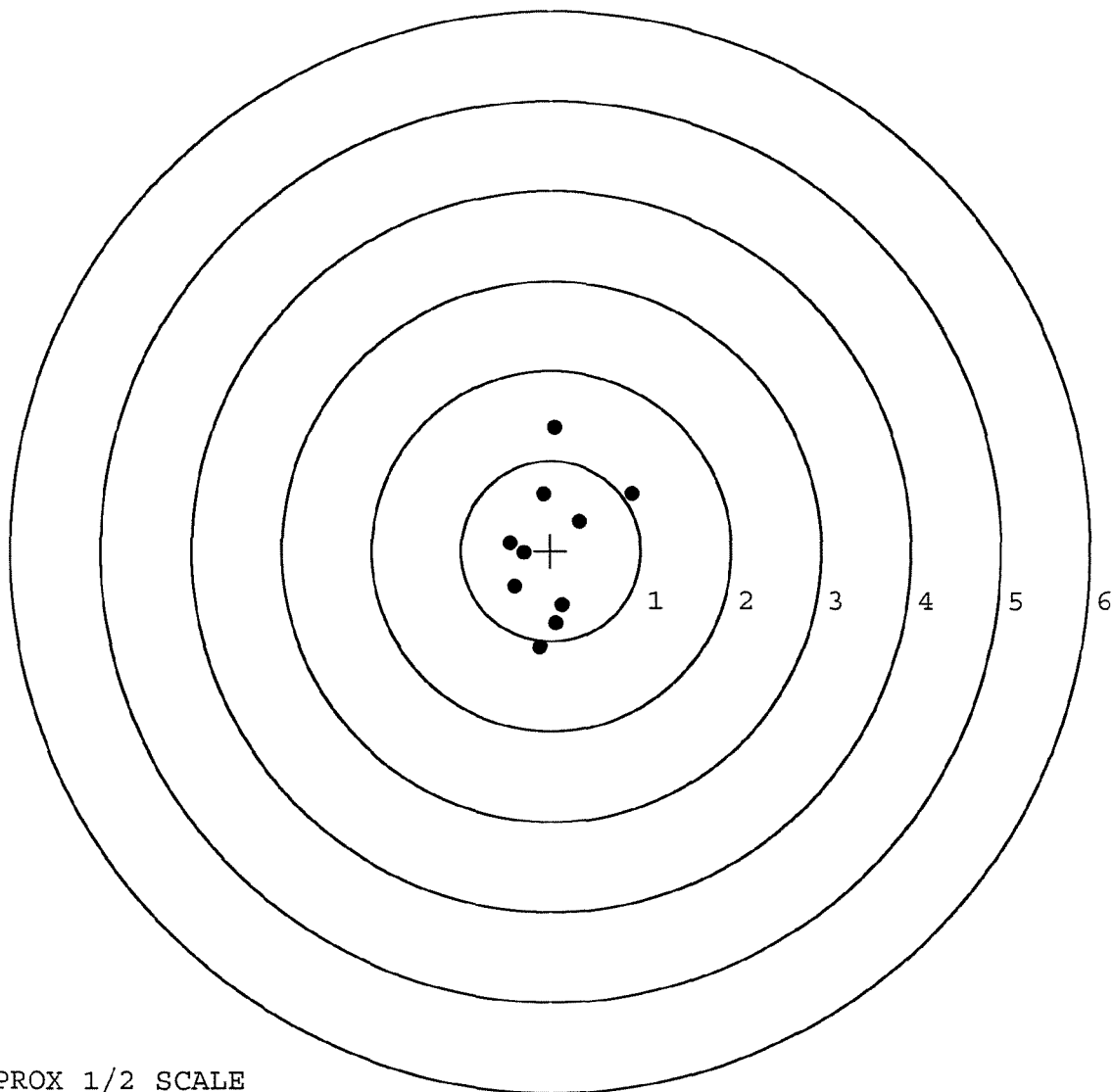
MAX RADIUS: 1.358

MEAN RADIUS: 0.743

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



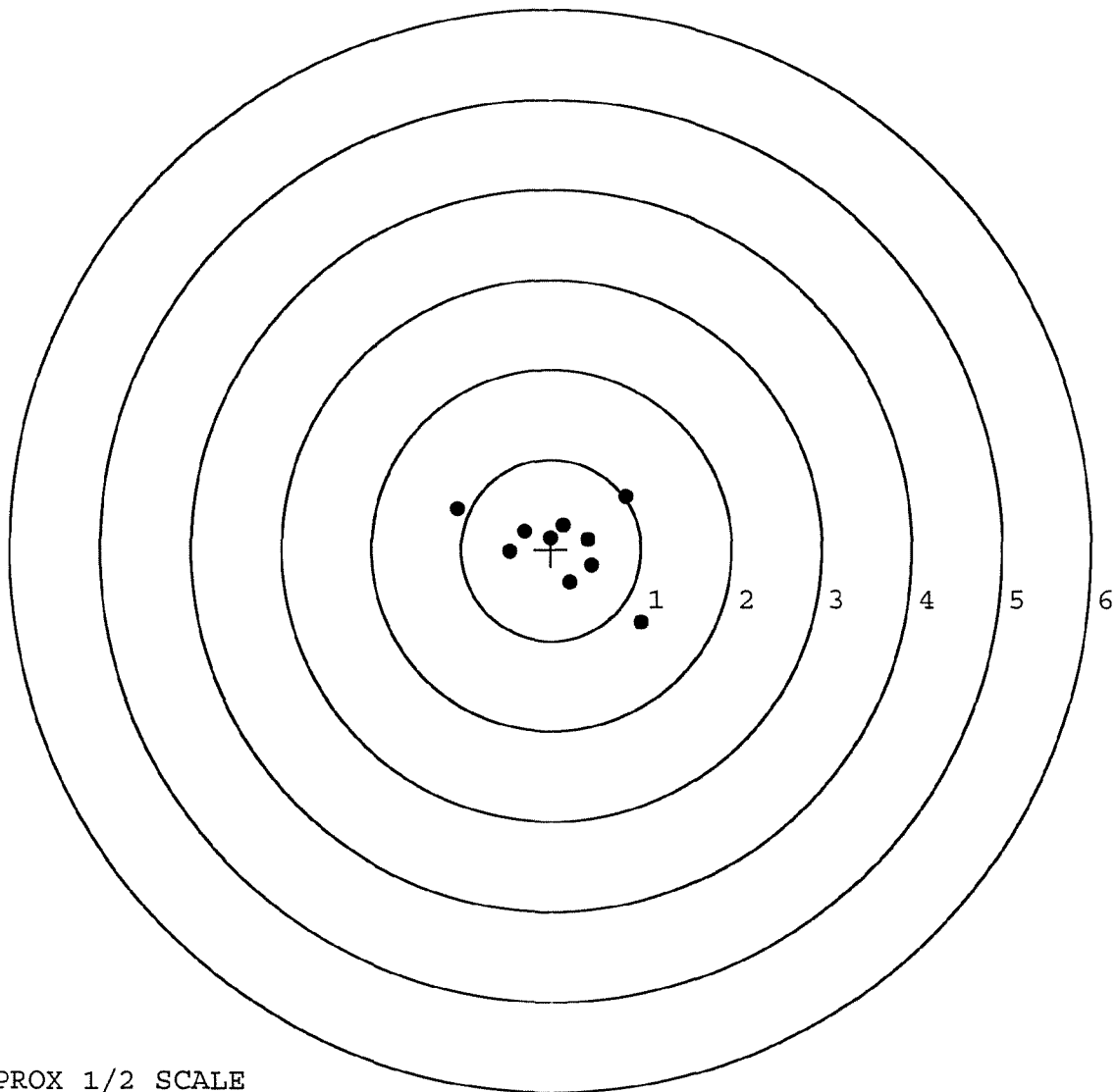
TARGET APPROX 1/2 SCALE

BARBER - M24 0176489

SERIAL NUMBER: G6693248. __0
 TARGET NUMBER: 5
 FILE DATE: 10/24/2007
 FILE TIME: 23:08

POINT#	X	Y
1:	-1.041	0.450
2:	-0.458	-0.032
3:	-0.297	0.195
4:	-0.002	0.129
5:	0.136	0.267
6:	0.413	0.109
7:	0.455	-0.174
8:	0.212	-0.361
9:	0.996	-0.805
10:	0.833	0.592

X CENTROID: 0.125
 Y CENTROID: 0.037
 POA TO CENTROID: 0.130
 HORZ SPREAD: 2.037
 VERT SPREAD: 1.397
 GROUP SPREAD: 2.393
 MIN RADIUS: 0.157
 MAX RADIUS: 1.237
 MEAN RADIUS: 0.587
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE