

G 669 3266

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



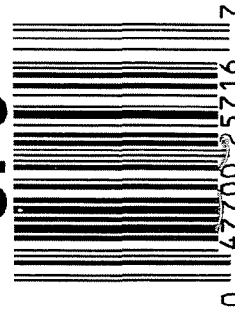
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6693266

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 # G6693266

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-14-07	S.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>mm</i>	10/15/07	mm
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	JS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/17/07	RS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11/7/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/7/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/7/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		11/7/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

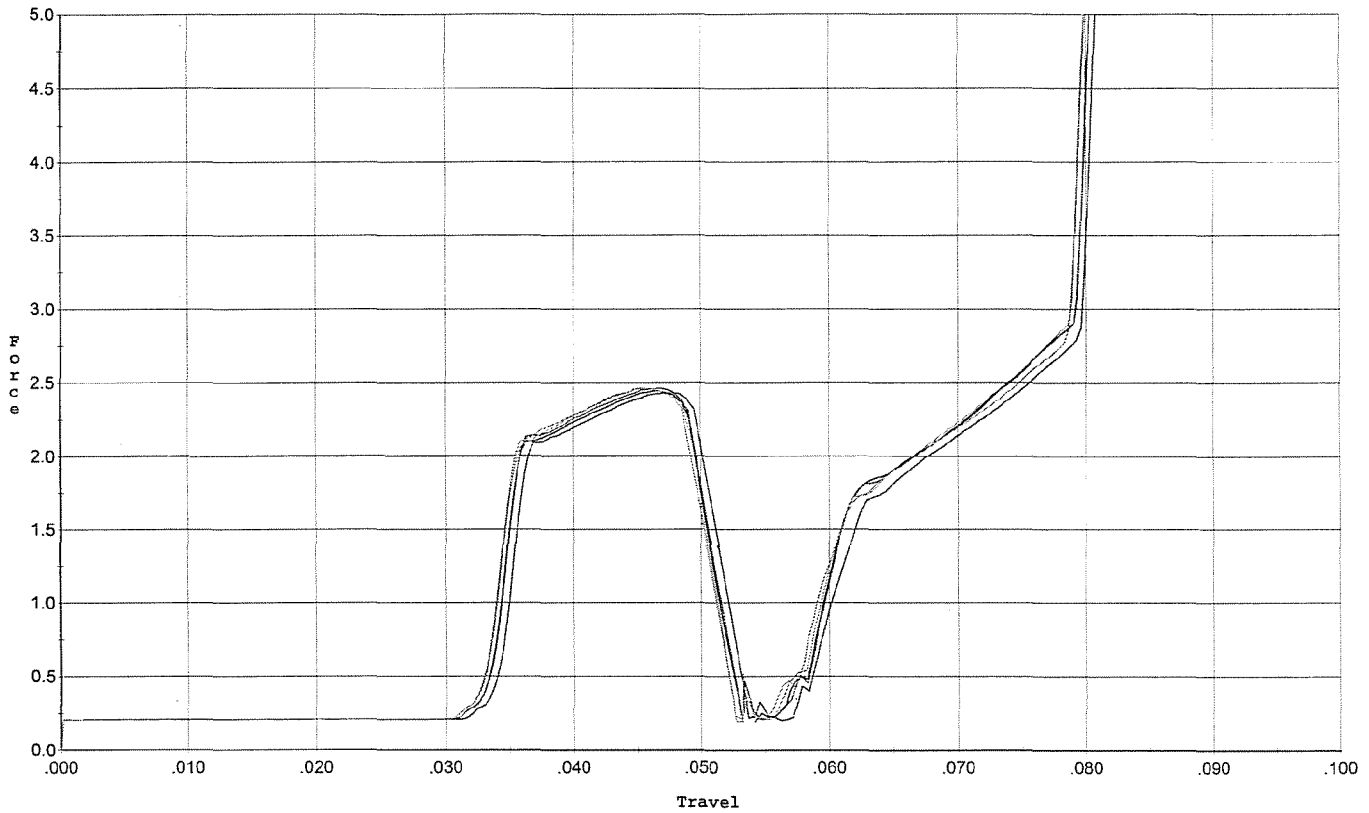
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>35</u> <u>55</u> <u>55</u>	11-20-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>40</u> <u>40</u> <u>40</u>	11-20-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.022</u>	11-20-07	DA
	J) ASSEMBLE STOCK		11/7/07	R.P.D.
	K) ASSEMBLE SWIVEL STUDS		11-20-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-20-07	RT
	M) IRON SIGHT ALIGNMENT		11-20-07	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-20-07	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-9-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-9-07	Fm
670	FINAL INSPECTION A) HEADSPACE		11-20-07	RT
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>229</u> <u>221</u> <u>228</u> <u>238</u> <u>233</u>	11-20-07	DA
	C) FUNCTION		11-20-07	RT
690	PACK		11-30-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/27/07

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



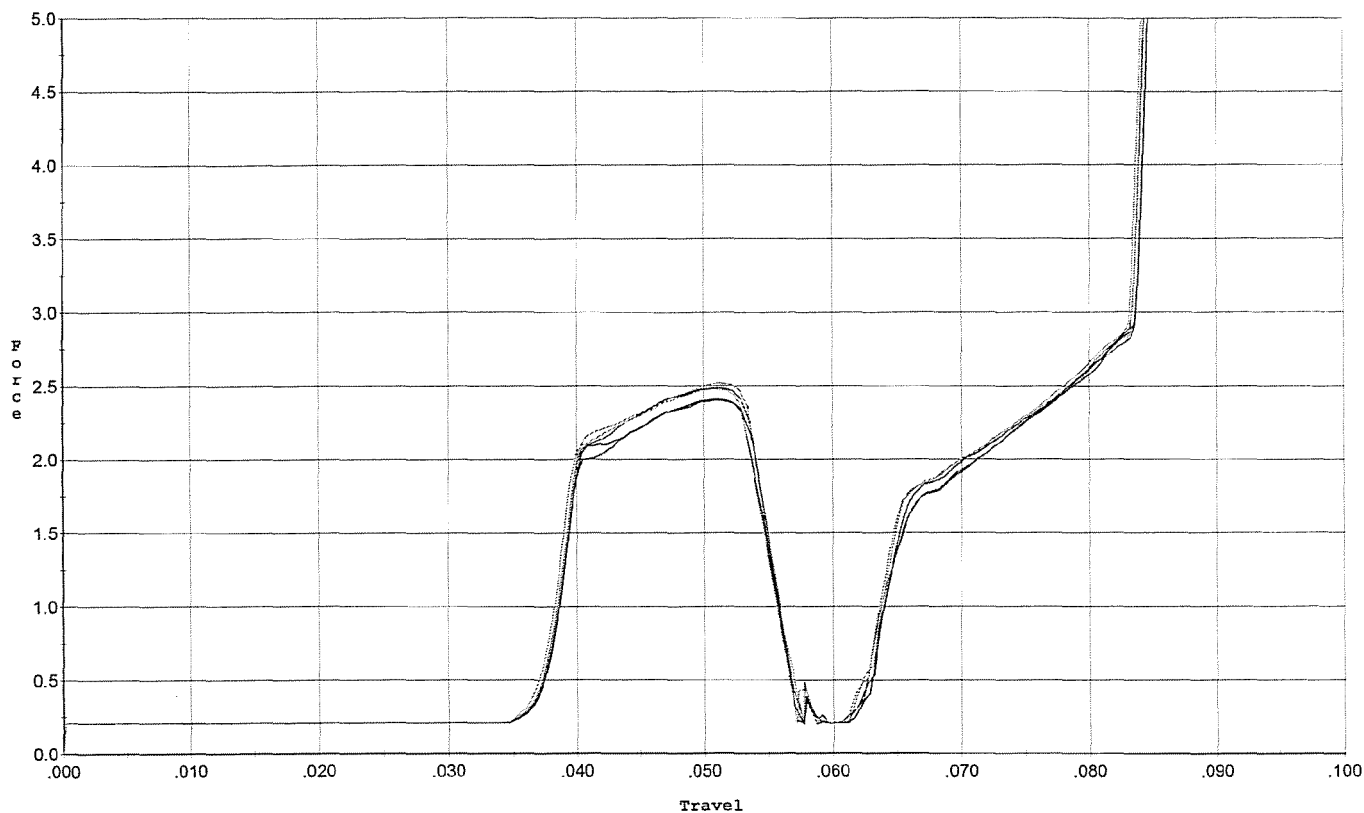
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.432	0.051	0.033	0.035	0.044		Set Trigger
2	2.442	0.049	0.033	0.035	0.042		Set Trigger
3	2.463	0.049	0.033	0.035	0.042		Set Trigger
4	2.466	0.049	0.033	0.035	0.043		Set Trigger
5	2.458	0.050	0.033	0.035	0.044		Set Trigger

AVG 2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/27/07

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



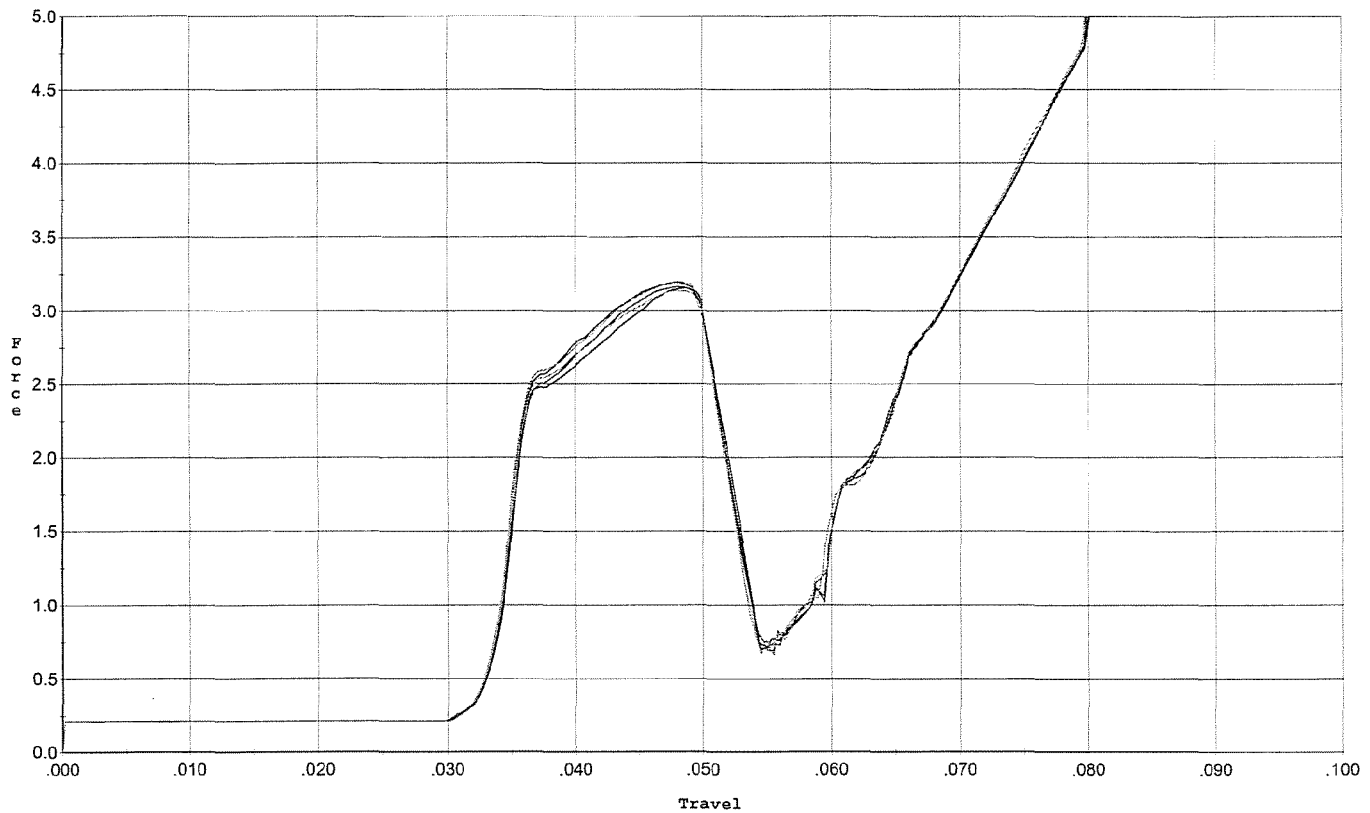
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.404	0.054	0.037	0.037	0.043		Set Trigger
2	2.412	0.055	0.037	0.037	0.044		Set Trigger
3	2.488	0.054	0.037	0.036	0.044		Set Trigger
4	2.479	0.055	0.036	0.036	0.046		Set Trigger
5	2.523	0.053	0.037	0.036	0.045		Set Trigger

Avg 2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/27/07

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



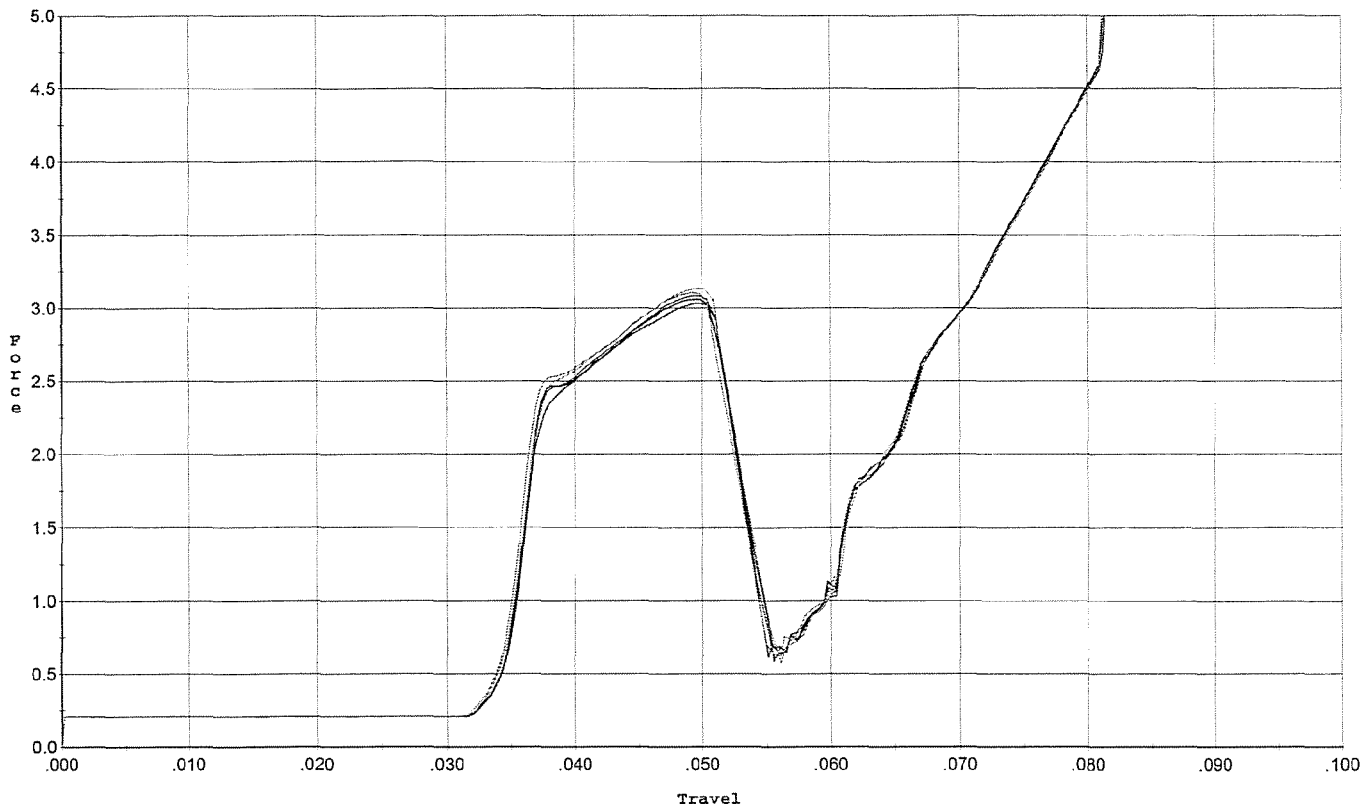
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.189	0.052	0.032	0.034	0.057		Set Trigger
2	3.157	0.050	0.033	0.034	0.053		Set Trigger
3	3.162	0.050	0.032	0.034	0.054		Set Trigger
4	3.134	0.050	0.032	0.034	0.054		Set Trigger
5	3.196	0.050	0.032	0.034	0.055		Set Trigger

Avg 3.16

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/27/07

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



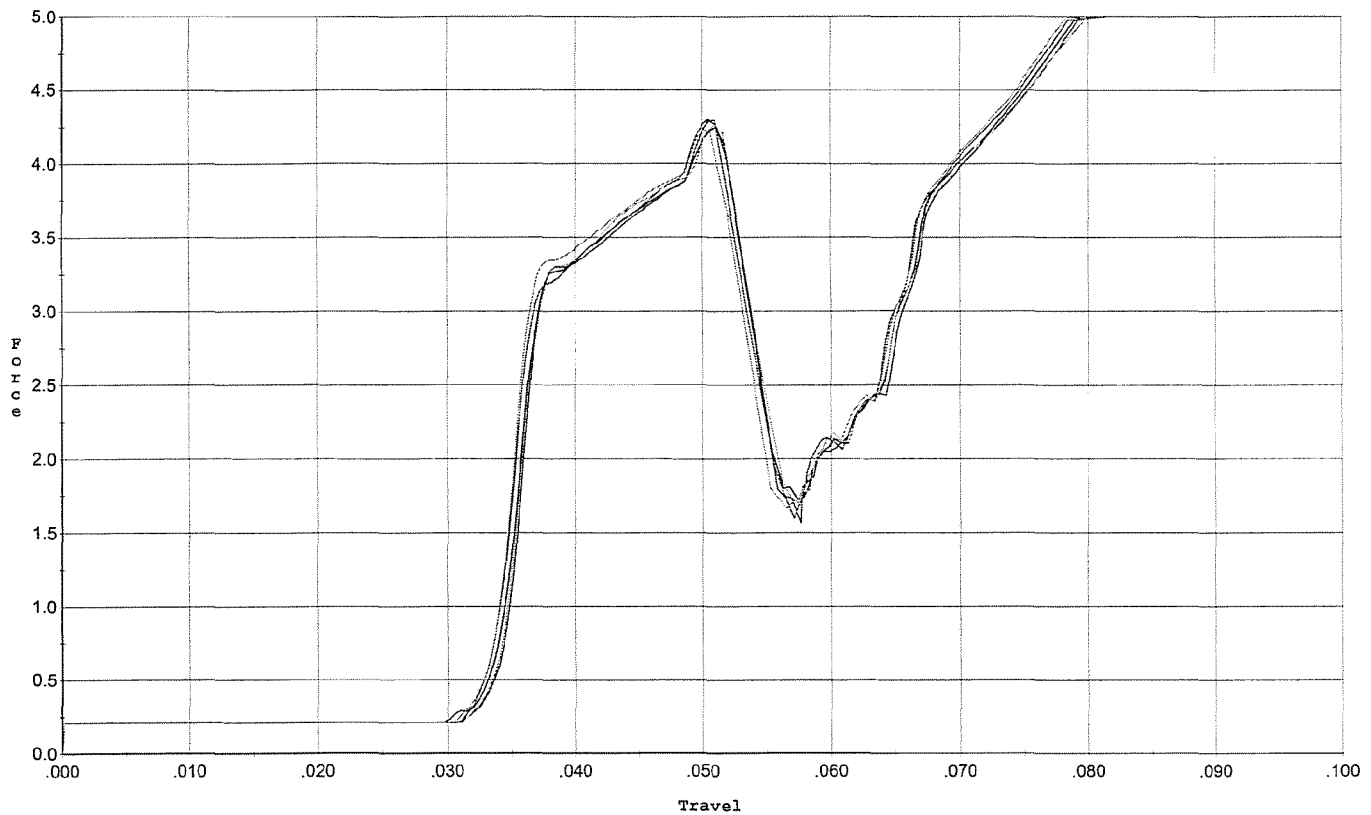
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.031	0.051	0.034	0.035	0.052		Set Trigger
2	3.062	0.051	0.034	0.035	0.053		Set Trigger
3	3.084	0.051	0.034	0.035	0.052		Set Trigger
4	3.134	0.051	0.034	0.034	0.053		Set Trigger
5	3.106	0.052	0.033	0.034	0.055		Set Trigger

Avg 3.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/27/07

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



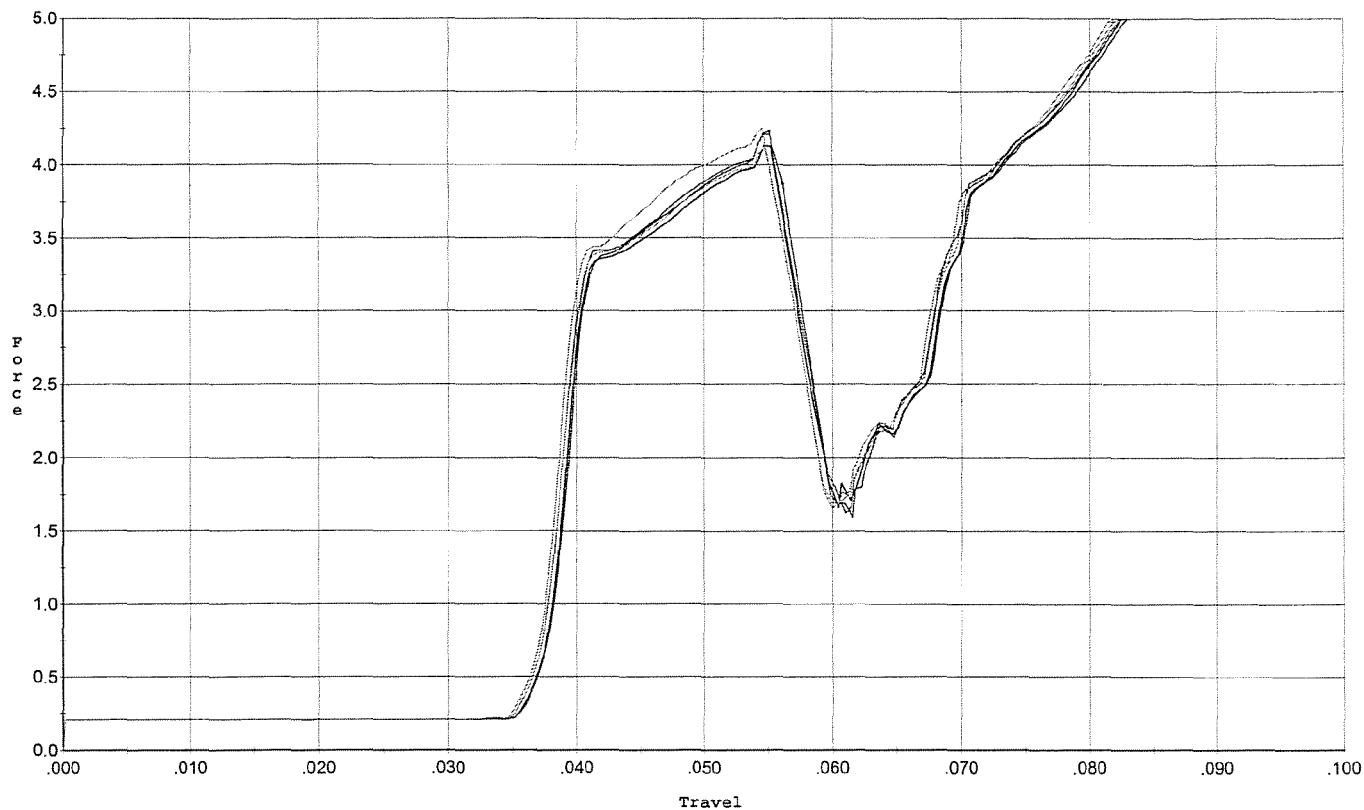
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.299	0.052	0.033	0.033	0.072		Set Trigger
2	4.247	0.052	0.032	0.032	0.072		Set Trigger
3	4.301	0.051	0.032	0.032	0.071		Set Trigger
4	4.267	0.052	0.033	0.032	0.072		Set Trigger
5	4.229	0.052	0.032	0.032	0.073		Set Trigger

Avg 4.26

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/27/07

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



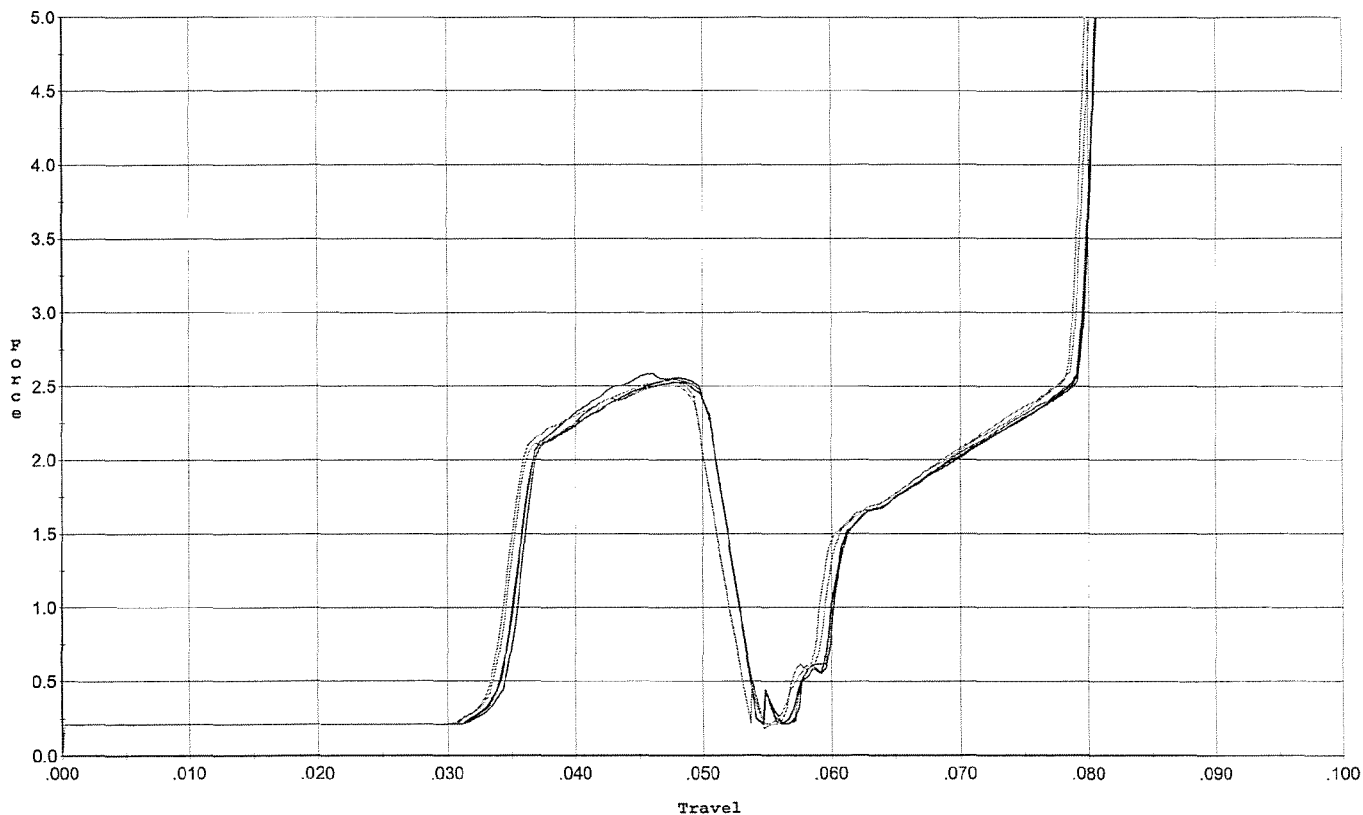
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.211	0.056	0.036	0.032	0.076		Set Trigger
2	4.131	0.055	0.036	0.032	0.073		Set Trigger
3	4.230	0.055	0.036	0.032	0.075		Set Trigger
4	4.125	0.056	0.036	0.032	0.076		Set Trigger
5	4.246	0.056	0.035	0.032	0.079		Set Trigger

Avg 4.18

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 10/27/07

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



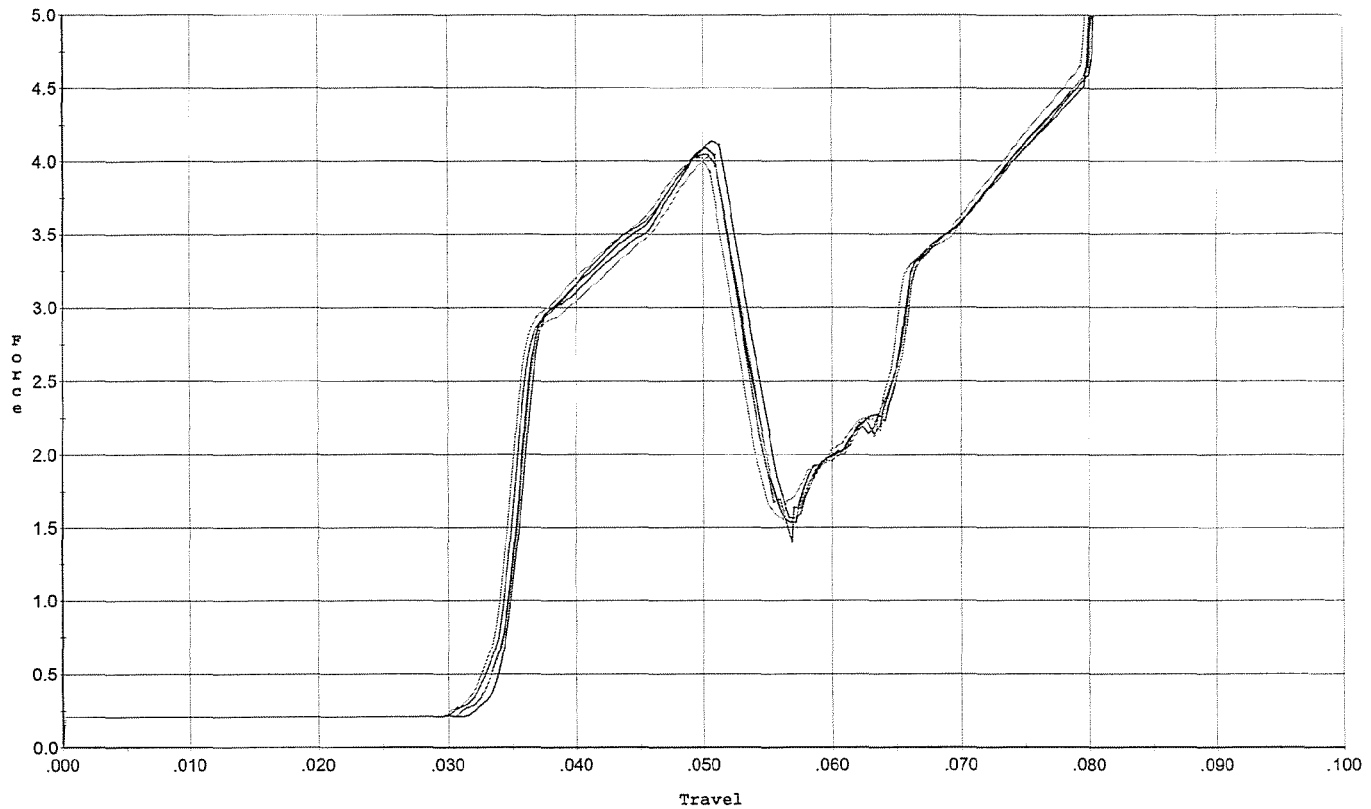
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.528	0.050	0.034	0.035	0.044		Set Trigger
2	2.556	0.051	0.033	0.035	0.045		Set Trigger
3	2.585	0.050	0.034	0.035	0.046		Set Trigger
4	2.504	0.049	0.033	0.035	0.043		Set Trigger
5	2.536	0.049	0.033	0.035	0.044		Set Trigger

AVG 2.54

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/27/07

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	4.139	0.051	0.034	0.033	0.067		Set Trigger
2	4.091	0.051	0.033	0.032	0.067		Set Trigger
3	4.048	0.051	0.032	0.032	0.068		Set Trigger
4	4.028	0.053	0.033	0.032	0.069		Set Trigger
5	4.024	0.051	0.032	0.032	0.067		Set Trigger

AVG 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693266.___0

FILE DATE AND TIME: 11/09/2007 12:13

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

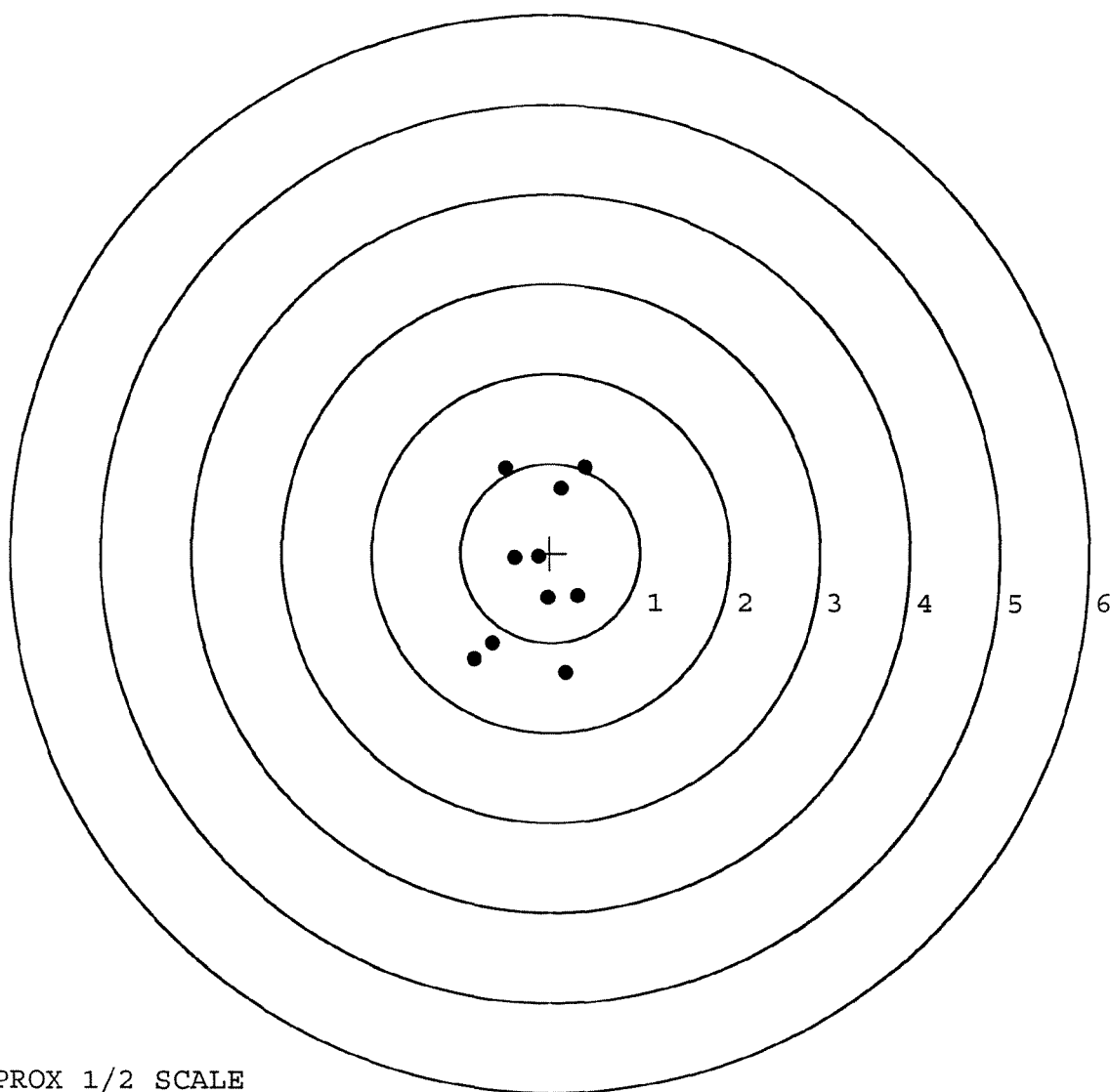
The Average X Centroid of the Five Target Set:	0.069
The Average Y Centroid of the Five Target Set:	-0.122
The Average Point of Impact of the Five Target Set:	0.140
The Average Mean Radius of the Five Target Set:	0.680
The Distance from POA to Centroid Target #1:	0.253
The Distance from Centroid Target #2 to Centroid Target #1:	0.360
The Distance from Centroid Target #3 to Centroid Target #1:	0.251
The Distance from Centroid Target #4 to Centroid Target #1:	0.359
The Distance from Centroid Target #5 to Centroid Target #1:	0.365

BARBER - M24 0176808

SERIAL NUMBER: G6693266. __0
 TARGET NUMBER: 1
 FILE DATE: 11/09/2007
 FILE TIME: 12:13

POINT#	X	Y
1:	0.171	-1.339
2:	-0.651	-1.009
3:	-0.848	-1.187
4:	-0.033	-0.506
5:	0.304	-0.482
6:	-0.131	-0.045
7:	-0.395	-0.057
8:	0.125	0.726
9:	0.391	0.963
10:	-0.498	0.952

X CENTROID: -0.157
 Y CENTROID: -0.198
 POA TO CENTROID: 0.253
 HORZ SPREAD: 1.239
 VERT SPREAD: 2.302
 GROUP SPREAD: 2.481
 MIN RADIUS: 0.156
 MAX RADIUS: 1.284
 MEAN RADIUS: 0.810
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



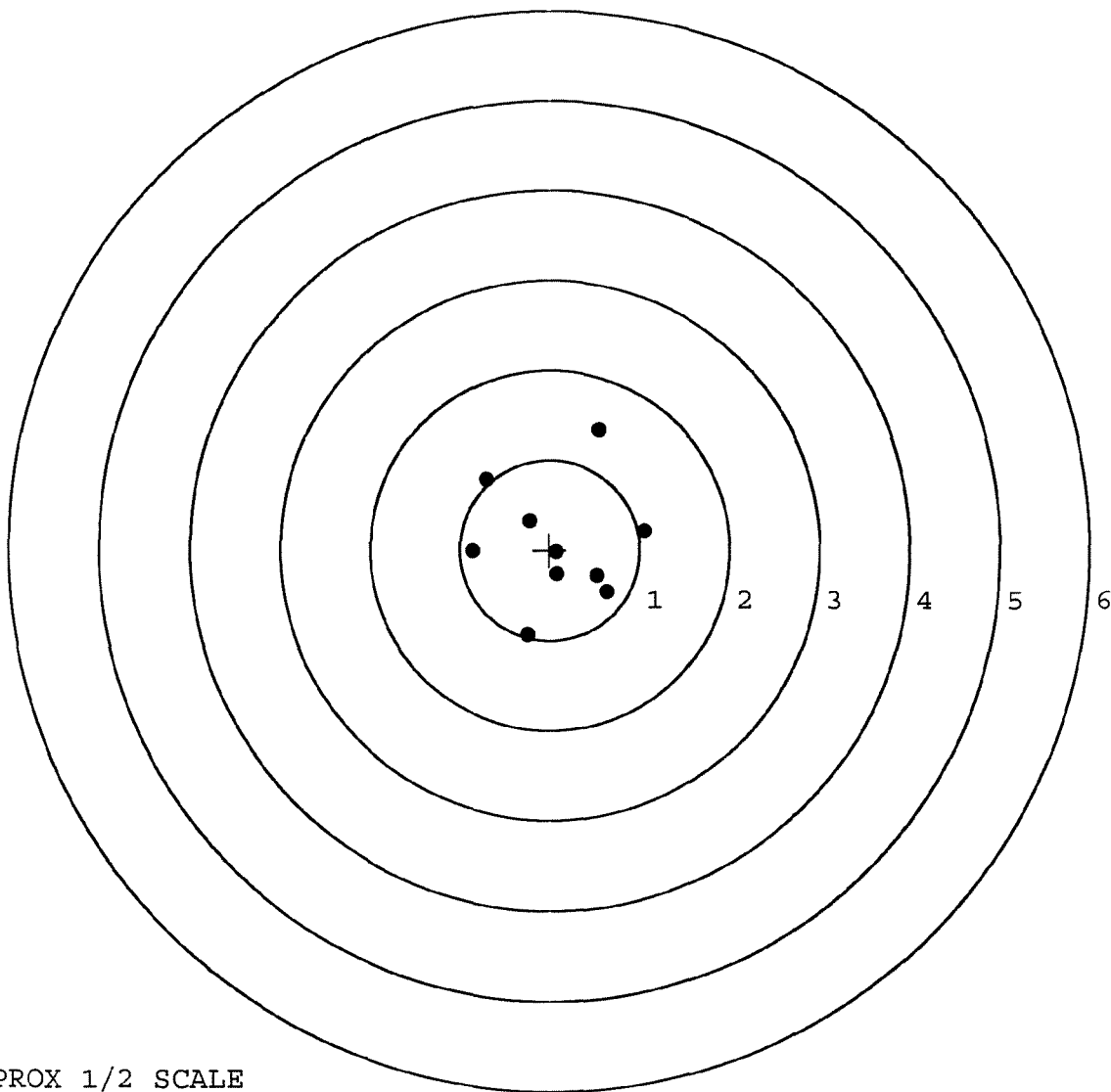
TARGET APPROX 1/2 SCALE

BARBER - M24 0176809

SERIAL NUMBER: G6693266. 0
 TARGET NUMBER: 2
 FILE DATE: 11/09/2007
 FILE TIME: 12:13

POINT#	X	Y
1:	1.052	0.207
2:	0.636	-0.466
3:	0.531	-0.282
4:	0.082	-0.270
5:	0.075	-0.025
6:	-0.252	-0.946
7:	-0.856	-0.015
8:	-0.224	0.323
9:	-0.704	0.784
10:	0.547	1.339

X CENTROID: 0.089
 Y CENTROID: 0.065
 POA TO CENTROID: 0.110
 HORZ SPREAD: 1.908
 VERT SPREAD: 2.285
 GROUP SPREAD: 2.421
 MIN RADIUS: 0.091
 MAX RADIUS: 1.354
 MEAN RADIUS: 0.757
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



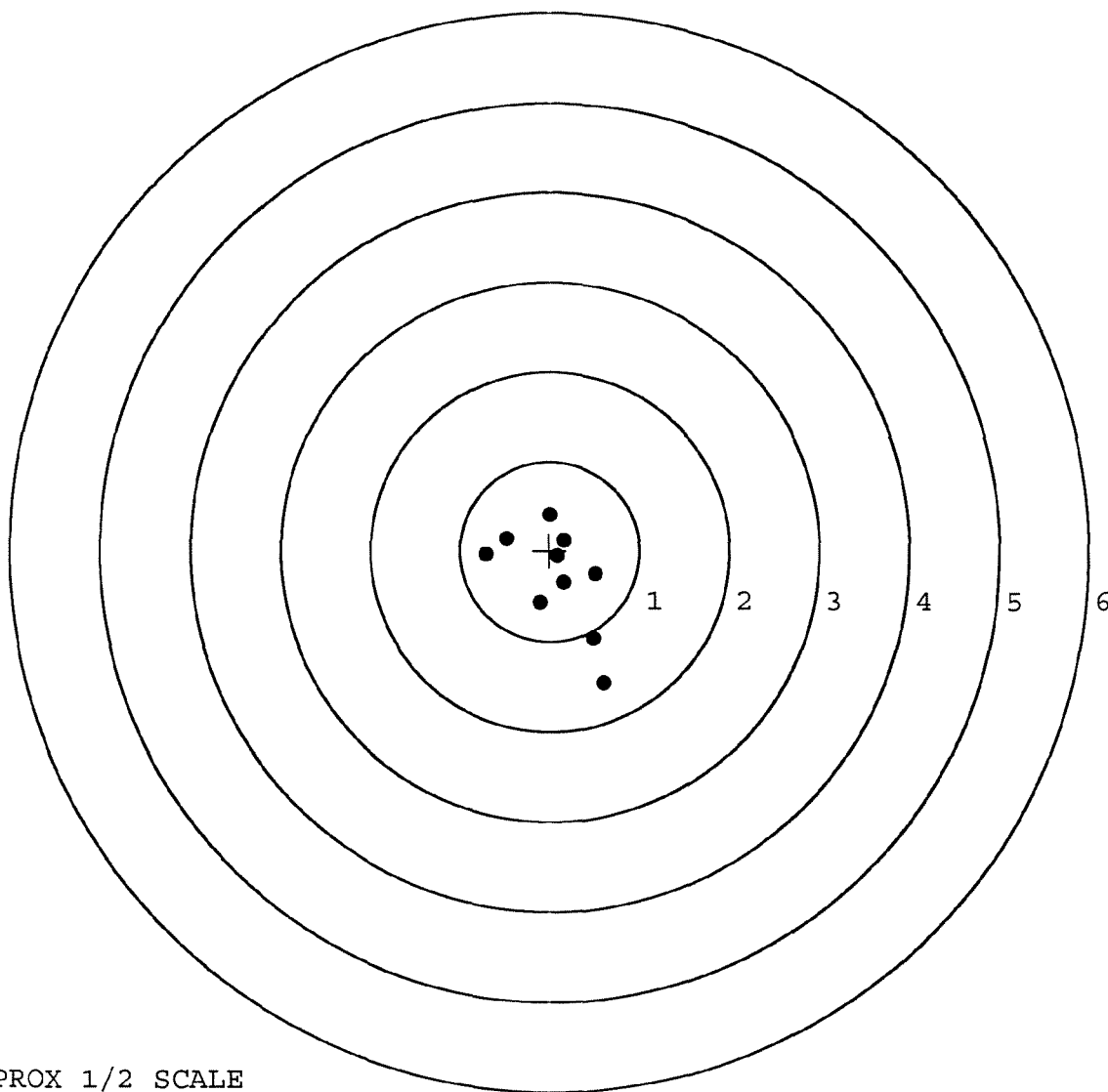
TARGET APPROX 1/2 SCALE

BARBER - M24 0176810

SERIAL NUMBER: G6693266. __0
 TARGET NUMBER: 3
 FILE DATE: 11/09/2007
 FILE TIME: 12:13

POINT#	X	Y
1:	0.600	-1.466
2:	0.484	-0.968
3:	0.508	-0.255
4:	0.157	-0.355
5:	-0.108	-0.578
6:	0.092	-0.065
7:	0.159	0.118
8:	0.003	0.406
9:	-0.481	0.139
10:	-0.711	-0.045

X CENTROID: 0.070
 Y CENTROID: -0.307
 POA TO CENTROID: 0.315
 HORZ SPREAD: 1.311
 VERT SPREAD: 1.872
 GROUP SPREAD: 1.965
 MIN RADIUS: 0.099
 MAX RADIUS: 1.274
 MEAN RADIUS: 0.584
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



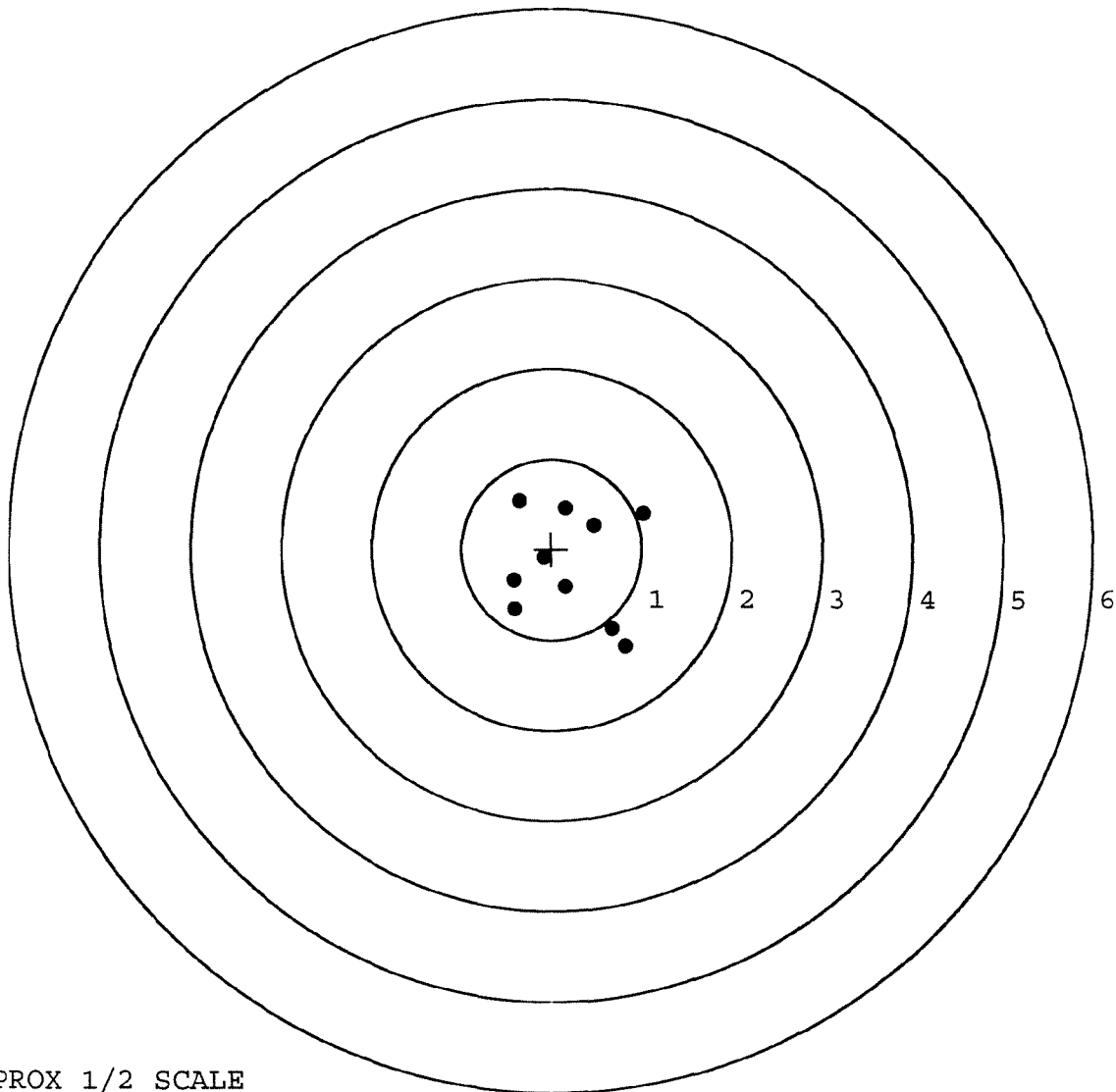
TARGET APPROX 1/2 SCALE

BARBER - M24 0176811

SERIAL NUMBER: G6693266. 0
 TARGET NUMBER: 4
 FILE DATE: 11/09/2007
 FILE TIME: 12:13

POINT#	X	Y
1:	0.818	-1.067
2:	0.669	-0.878
3:	1.014	0.394
4:	0.467	0.269
5:	0.159	0.458
6:	0.156	-0.418
7:	-0.082	-0.097
8:	-0.407	-0.660
9:	-0.418	-0.341
10:	-0.358	0.540

X CENTROID: 0.202
 Y CENTROID: -0.180
 POA TO CENTROID: 0.270
 HORZ SPREAD: 1.432
 VERT SPREAD: 1.607
 GROUP SPREAD: 1.991
 MIN RADIUS: 0.242
 MAX RADIUS: 1.080
 MEAN RADIUS: 0.694
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0176812

SERIAL NUMBER: G6693266. 0

TARGET NUMBER: 5

FILE DATE: 11/09/2007

FILE TIME: 12:13

POINT#	X	Y
1:	0.265	-1.030
2:	-0.135	-0.561
3:	0.137	-0.303
4:	-0.458	-0.100
5:	-0.451	0.678
6:	0.689	0.359
7:	0.475	0.243
8:	0.278	0.175
9:	0.114	0.325
10:	0.513	0.318

X CENTROID: 0.143

Y CENTROID: 0.010

POA TO CENTROID: 0.143

HORZ SPREAD: 1.147

VERT SPREAD: 1.708

GROUP SPREAD: 1.852

MIN RADIUS: 0.213

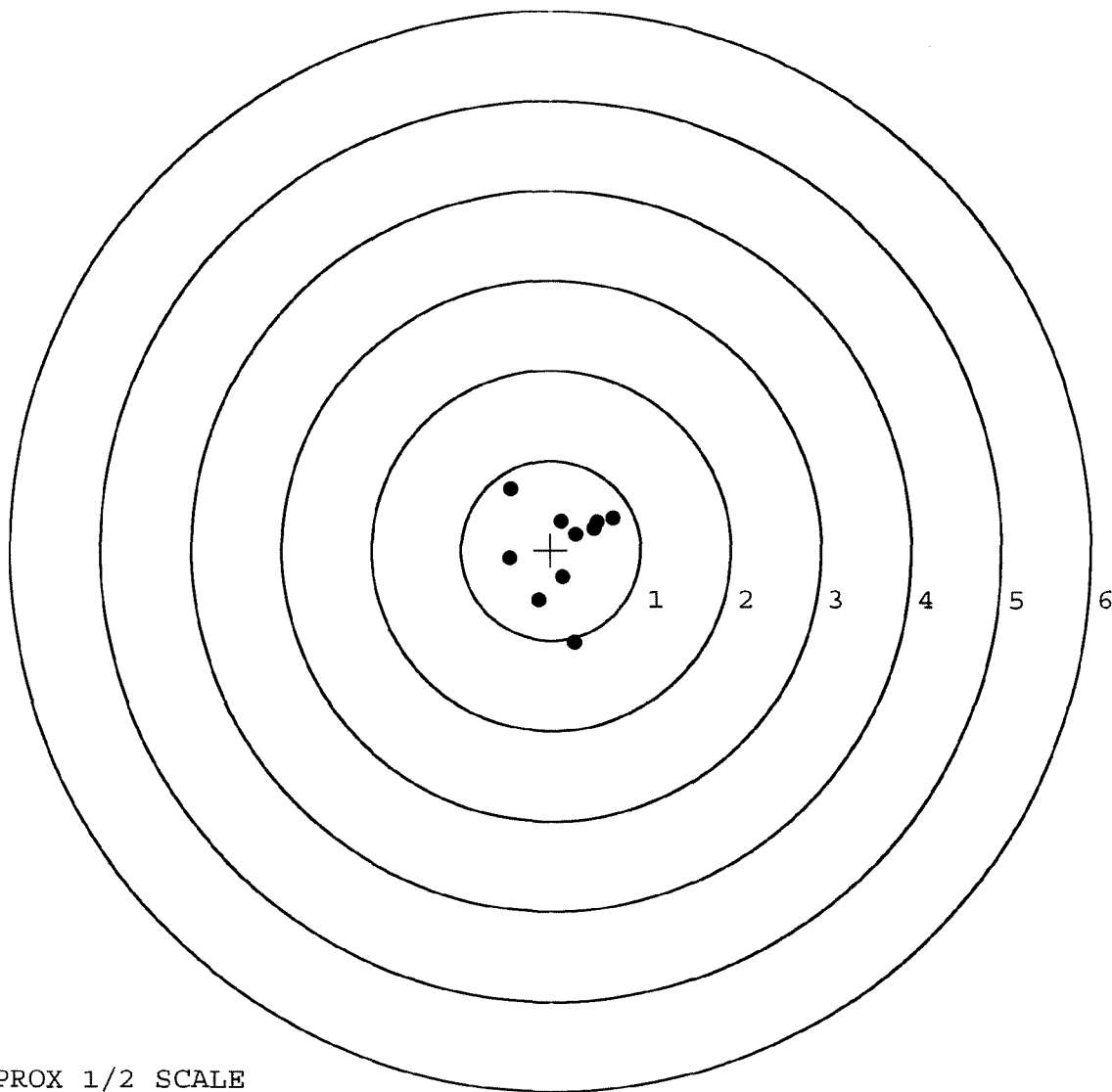
MAX RADIUS: 1.048

MEAN RADIUS: 0.556

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE