

G-6677038

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

G6677038

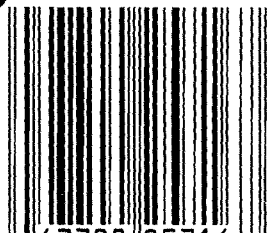
UPC



ORDER 25716

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

UPC

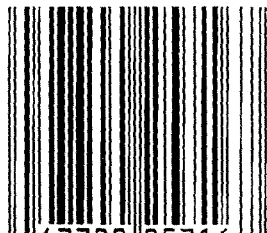


0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66677038

GUN SERIAL # G6677038

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/11/07	SPD
420	ASSEMBLE ACTION		8-10-07	SD
430	ASSEMBLE TO STOCK		8/10/07	nm
440	PROOF	MAGNA - FLUX	8/10/07	nm
460	CHECK HEADSPACE	AUG 12 2007	8/10/07	nm
470	DIS-ASSEMBLE ACTION		8-10-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>SPS</u>	8/13/07	SPS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8/3/07	CW
510	DRILL AND TAP SIGHT HOLES		8-13-07	TRW
520	GOFF BLAST BBL / REC		8/13/07	(LS)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/17/07	RB
560	RE-ASSEMBLE ACTION		8-21-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/22/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8/24/07	nm

F004 REV 5/2006

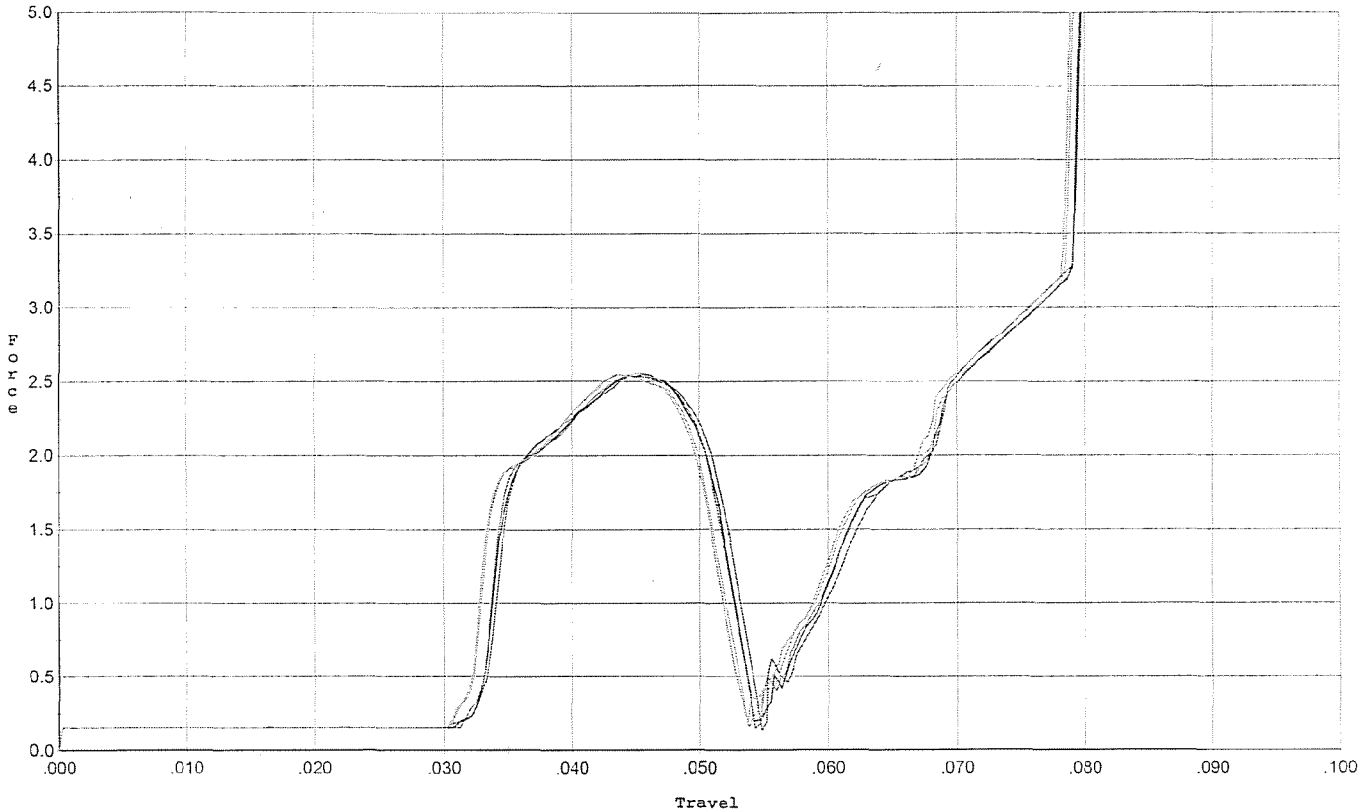
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.2</u> <u>6.2</u>	8/27/07	RP
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.2</u> <u>4.2</u>	8/27/07	RP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.025</u>	8/27/07	RP
	J) ASSEMBLE STOCK		8/22/07	R.P.D.
	K) ASSEMBLE SWIVEL STUDS		8/27/07	RP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-4-07	RTZ
	M) IRON SIGHT ALIGNMENT		9-4-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-4-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	8-24-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-24-07	Fm
670	FINAL INSPECTION A) HEADSPACE		9-4-07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.71</u> <u>2.74</u> <u>2.80</u> <u>2.65</u> <u>2.65</u>	8/24/07	man
	C) FUNCTION			
690	PACK		9-4-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 8/10/07

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



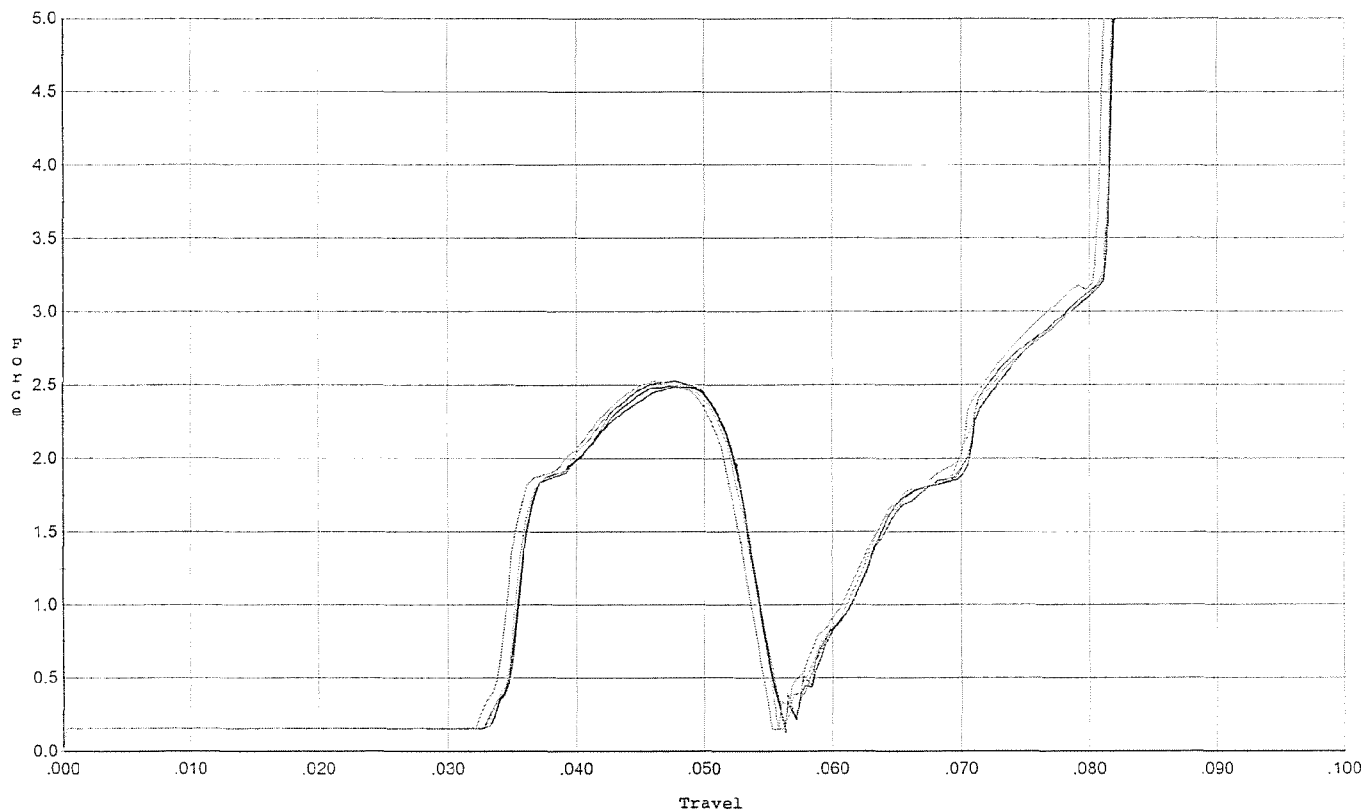
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.556	0.052	0.033	0.034	0.046		Set Trigger
2	2.545	0.051	0.033	0.034	0.045		Set Trigger
3	2.536	0.052	0.032	0.034	0.046		Set Trigger
4	2.556	0.052	0.031	0.033	0.046		Set Trigger
5	2.550	0.050	0.031	0.033	0.045		Set Trigger

AVG 2.54

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/10/07

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



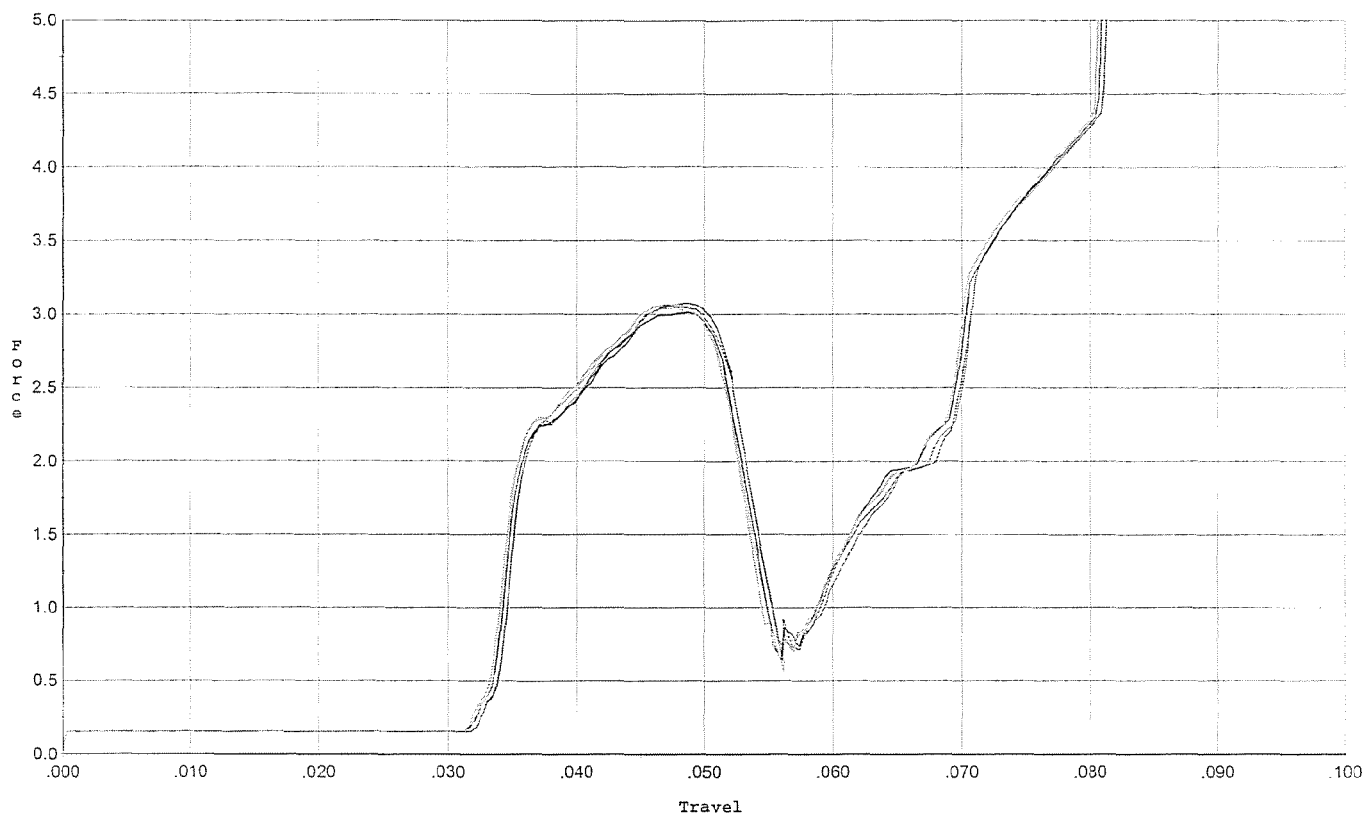
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.485	0.053	0.033	0.035	0.044		Set Trigger
2	2.489	0.053	0.034	0.035	0.044		Set Trigger
3	2.524	0.053	0.034	0.035	0.044		Set Trigger
4	2.527	0.053	0.034	0.035	0.045		Set Trigger
5	2.509	0.053	0.033	0.035	0.045		Set Trigger

AVG 2.50

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/10/07

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



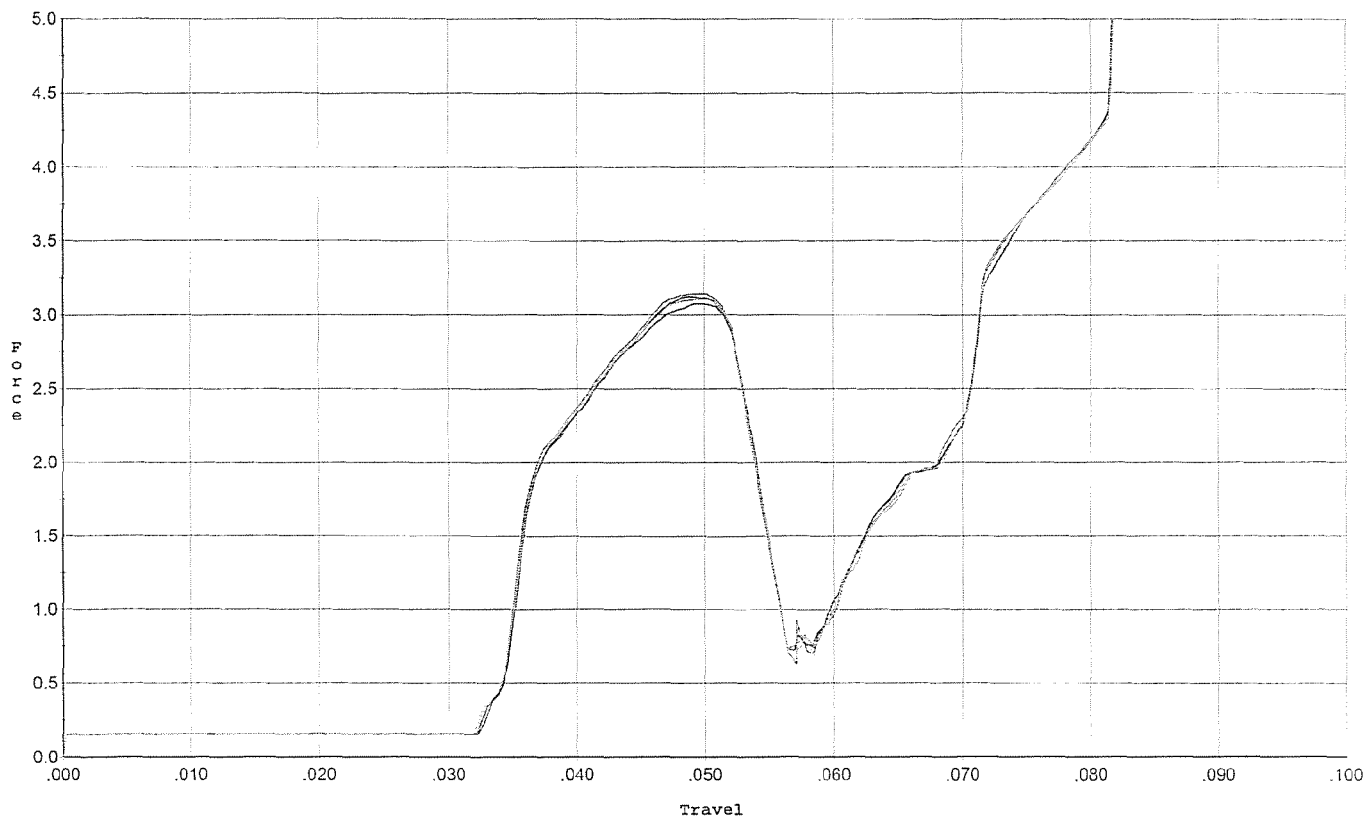
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.074	0.052	0.033	0.034	0.054		Set Trigger
2	3.012	0.053	0.032	0.034	0.054		Set Trigger
3	3.054	0.052	0.033	0.034	0.054		Set Trigger
4	3.045	0.052	0.032	0.034	0.054		Set Trigger
5	3.069	0.052	0.032	0.034	0.054		Set Trigger

Avg 3.05

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/10/07

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



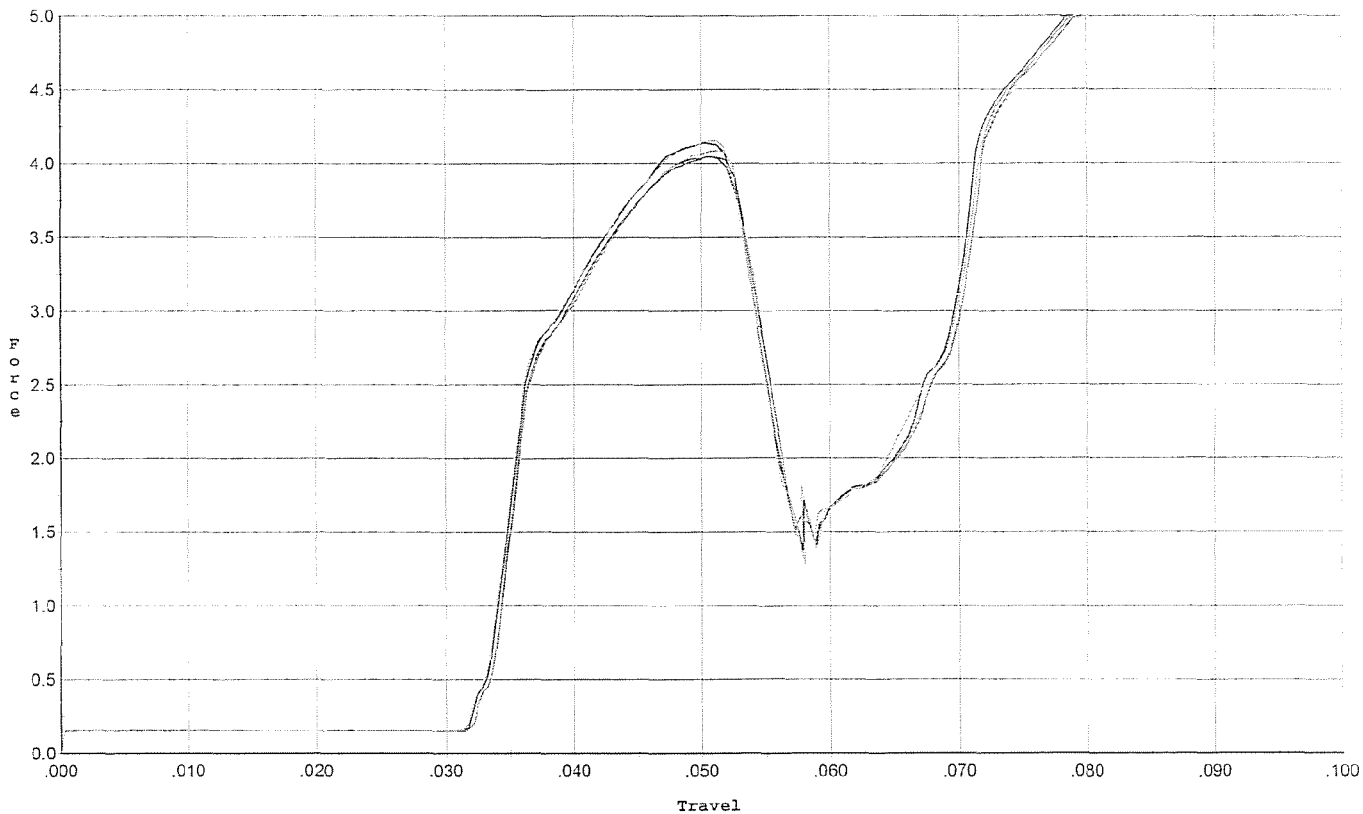
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.077	0.054	0.033	0.034	0.055		Set Trigger
2	3.124	0.052	0.033	0.034	0.053		Set Trigger
3	3.145	0.052	0.033	0.034	0.054		Set Trigger
4	3.110	0.052	0.032	0.034	0.053		Set Trigger
5	3.104	0.054	0.032	0.034	0.056		Set Trigger

AVG @ 3.11

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/10/07

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



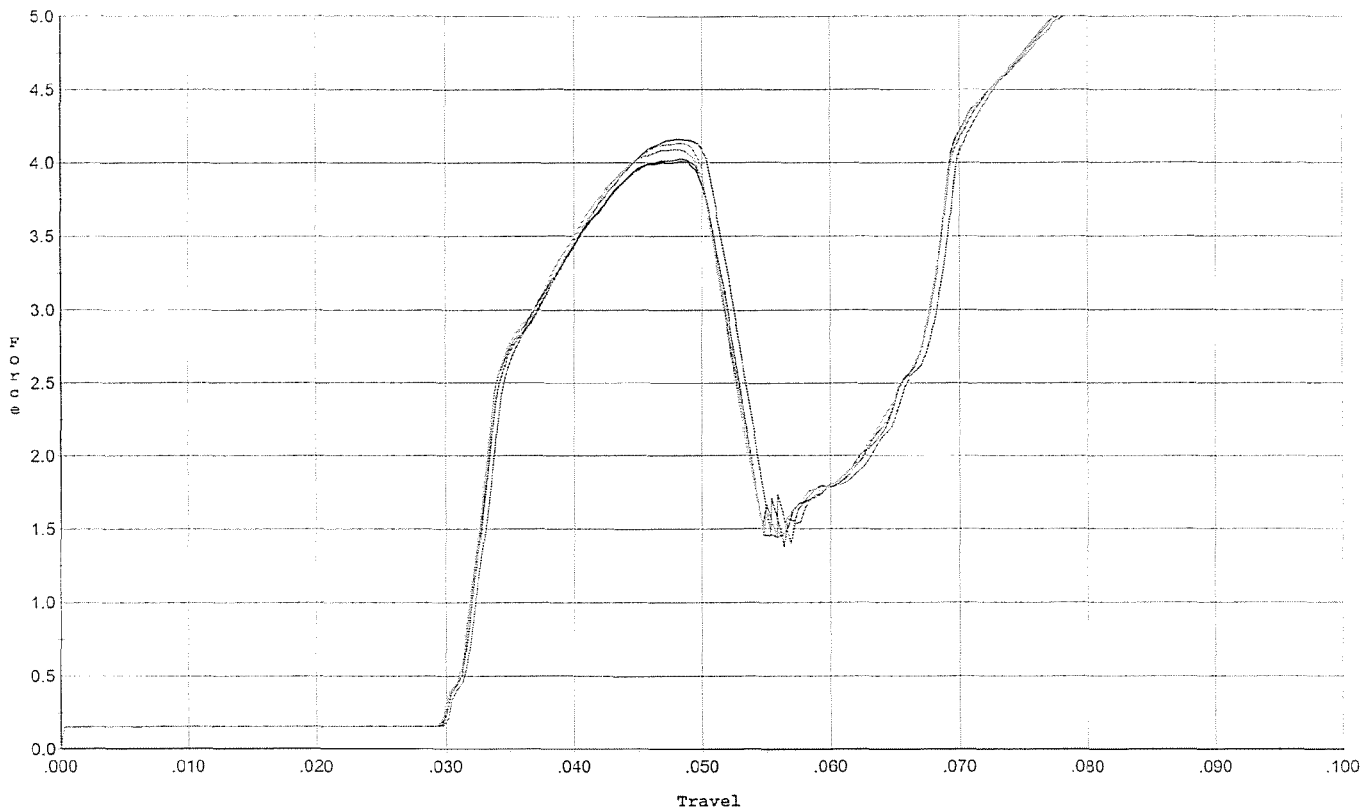
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.042	0.055	0.032	0.032	0.075		Set Trigger
2	4.139	0.053	0.032	0.032	0.073		Set Trigger
3	4.045	0.053	0.032	0.032	0.072		Set Trigger
4	4.158	0.053	0.032	0.032	0.074		Set Trigger
5	4.086	0.054	0.033	0.032	0.074		Set Trigger

AVG 4.09

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 8/10/07

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



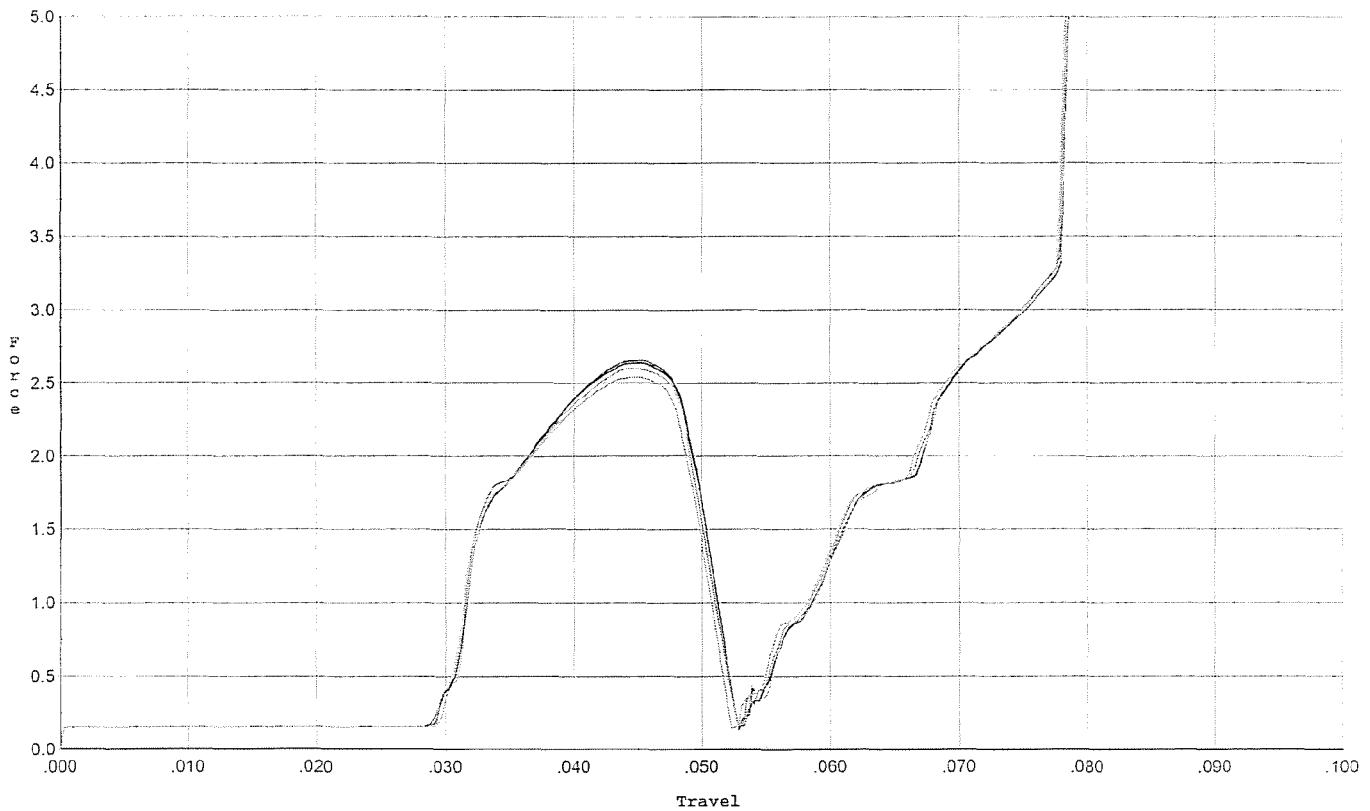
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.026	0.052	0.030	0.032	0.073		Set Trigger
2	4.009	0.050	0.030	0.032	0.071		Set Trigger
3	4.162	0.052	0.030	0.032	0.075		Set Trigger
4	4.134	0.050	0.030	0.032	0.071		Set Trigger
5	4.092	0.050	0.030	0.032	0.071		Set Trigger

Avg 4.08

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 8/10/07

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



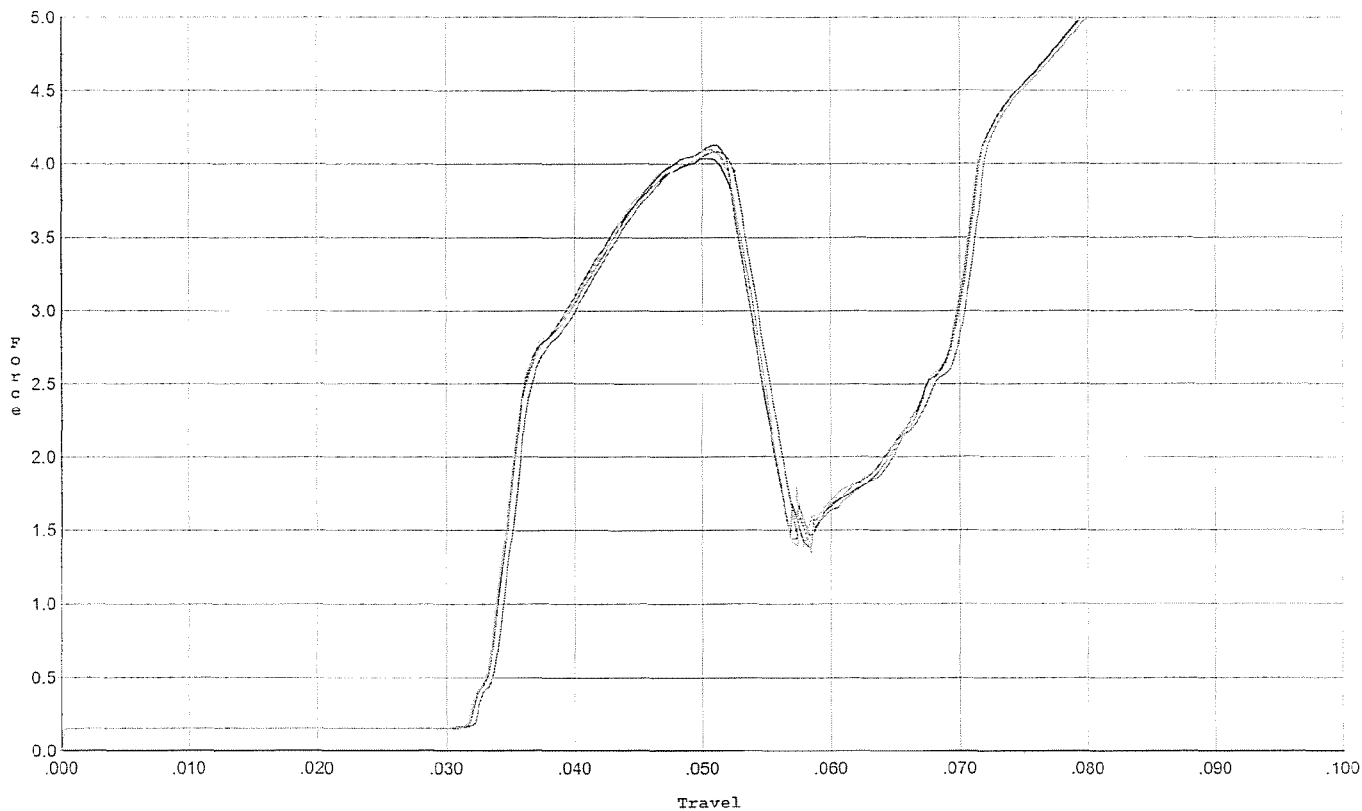
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.655	0.050	0.030	0.033	0.046		Set Trigger
2	2.636	0.050	0.029	0.033	0.046		Set Trigger
3	2.647	0.048	0.030	0.033	0.045		Set Trigger
4	2.598	0.050	0.030	0.033	0.046		Set Trigger
5	2.542	0.049	0.030	0.033	0.045		Set Trigger

AVG 2.61

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/10/07

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	4.128	0.054	0.032	0.032	0.074		Set Trigger
2	4.037	0.052	0.032	0.032	0.070		Set Trigger
3	4.084	0.052	0.033	0.033	0.071		Set Trigger
4	4.079	0.054	0.032	0.032	0.073		Set Trigger
5	4.094	0.052	0.032	0.032	0.071		Set Trigger

Avg 4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6677038.____0
FILE DATE AND TIME: 08/24/2007 14:26

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

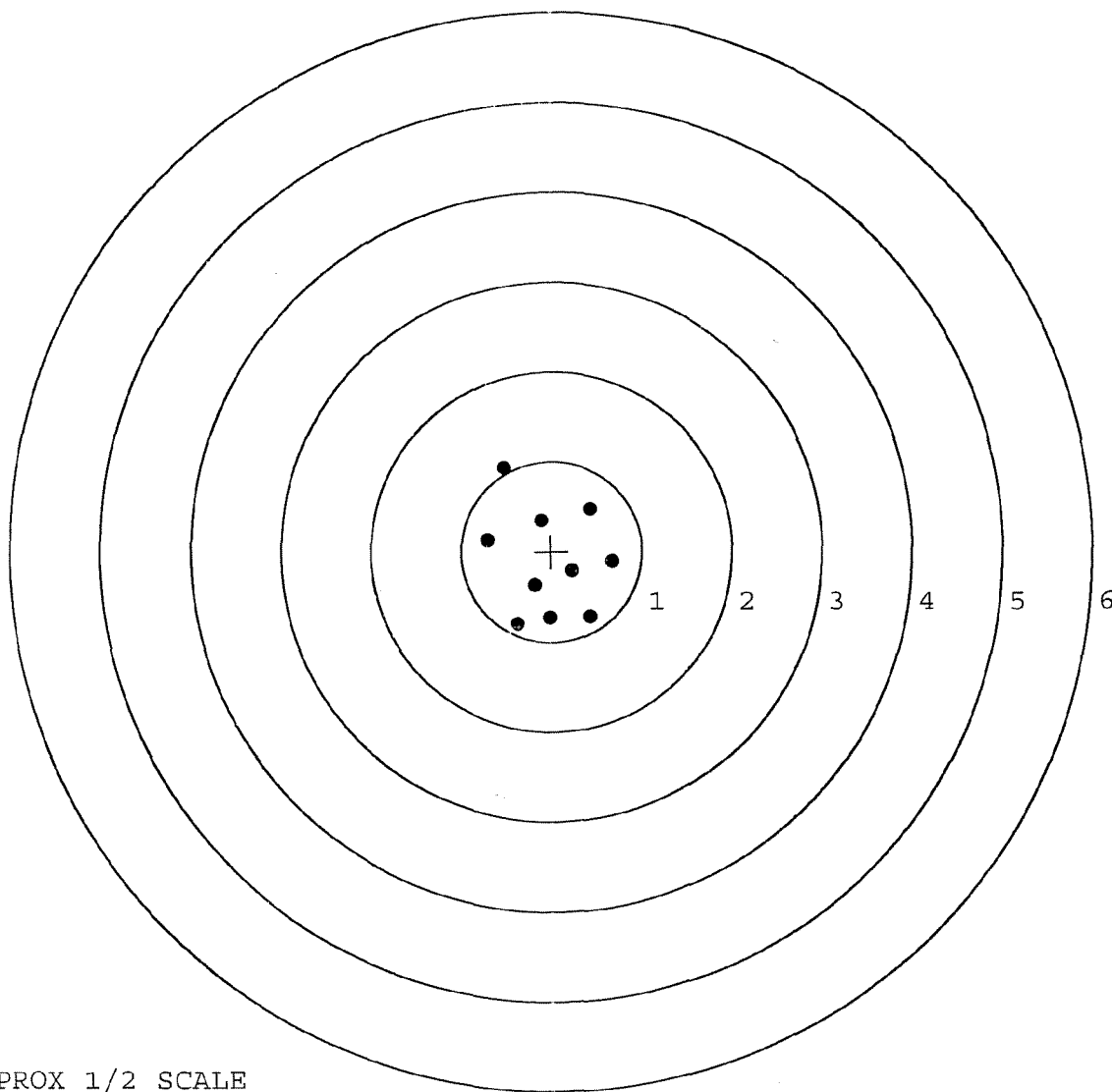
The Average X Centroid of the Five Target Set:	0.024
The Average Y Centroid of the Five Target Set:	-0.043
The Average Point of Impact of the Five Target Set:	0.049
The Average Mean Radius of the Five Target Set:	0.646
The Distance from POA to Centroid Target #1:	0.110
The Distance from Centroid Target #2 to Centroid Target #1:	0.041
The Distance from Centroid Target #3 to Centroid Target #1:	0.145
The Distance from Centroid Target #4 to Centroid Target #1:	0.316
The Distance from Centroid Target #5 to Centroid Target #1:	0.232

BARBER - M24 0173838

SERIAL NUMBER: G6677038. __0
TARGET NUMBER: 1
FILE DATE: 08/24/2007
FILE TIME: 14:26

POINT#	X	Y
1:	0.433	-0.722
2:	0.233	-0.219
3:	0.675	-0.107
4:	0.427	0.473
5:	-0.120	0.342
6:	-0.710	0.130
7:	-0.184	-0.375
8:	-0.025	-0.736
9:	-0.377	-0.802
10:	-0.523	0.932

X CENTROID: -0.017
Y CENTROID: -0.108
POA TO CENTROID: 0.110
HORZ SPREAD: 1.385
VERT SPREAD: 1.734
GROUP SPREAD: 1.910
MIN RADIUS: 0.273
MAX RADIUS: 1.157
MEAN RADIUS: 0.653
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



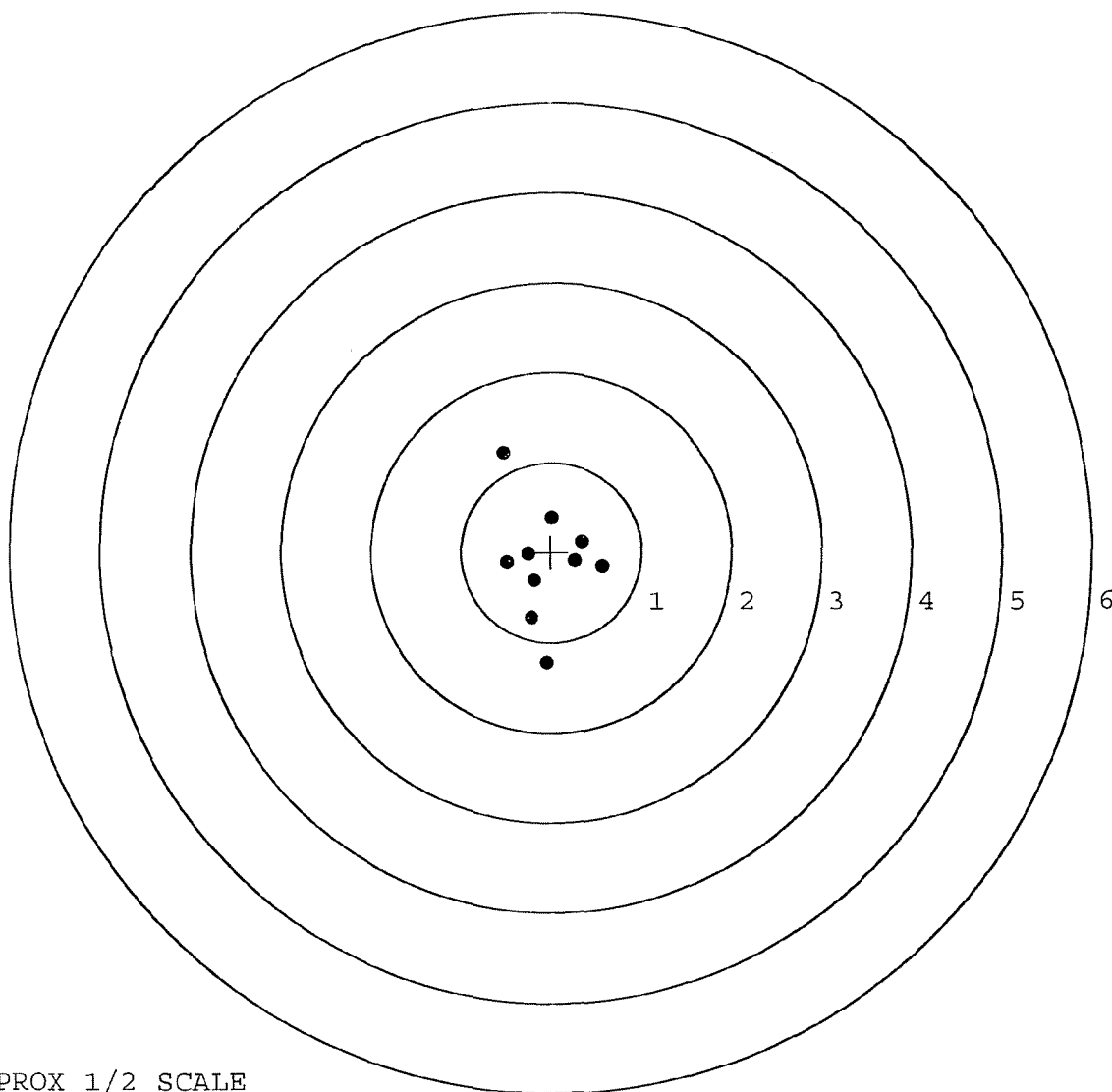
TARGET APPROX 1/2 SCALE

BARBER - M24 0173839

SERIAL NUMBER: G6677038. __0
 TARGET NUMBER: 2
 FILE DATE: 08/24/2007
 FILE TIME: 14:26

POINT#	X	Y
1:	-0.524	1.111
2:	-0.002	0.383
3:	-0.060	-1.229
4:	-0.224	-0.730
5:	-0.191	-0.324
6:	-0.254	-0.022
7:	-0.491	-0.119
8:	0.569	-0.165
9:	0.262	-0.103
10:	0.339	0.108

X CENTROID: -0.058
 Y CENTROID: -0.109
 POA TO CENTROID: 0.123
 HORZ SPREAD: 1.093
 VERT SPREAD: 2.340
 GROUP SPREAD: 2.386
 MIN RADIUS: 0.215
 MAX RADIUS: 1.306
 MEAN RADIUS: 0.587
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



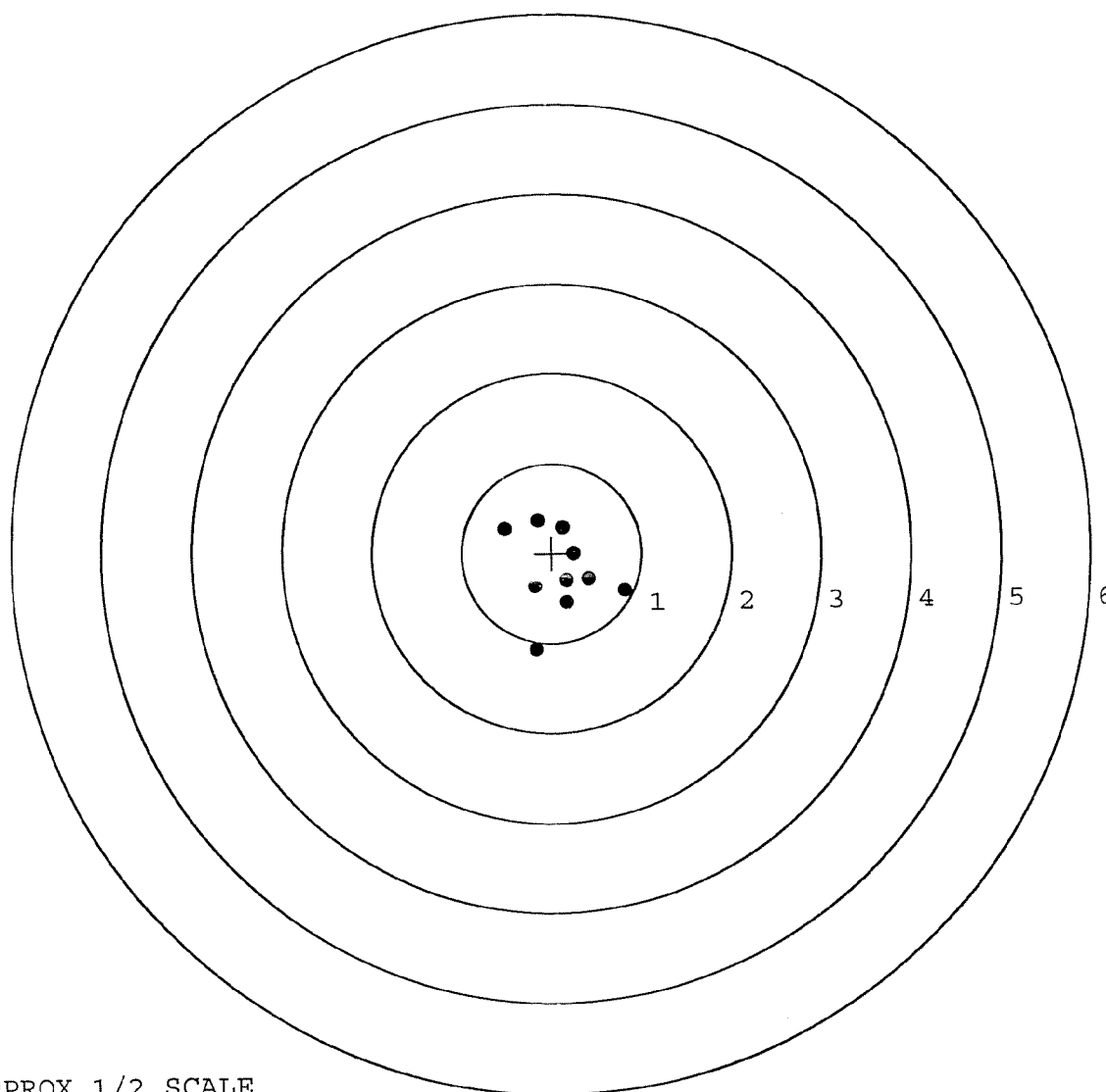
TARGET APPROX 1/2 SCALE

BARBER - M24 0173840

SERIAL NUMBER: G6677038. __0
 TARGET NUMBER: 3
 FILE DATE: 08/24/2007
 FILE TIME: 14:26

POINT#	X	Y
1:	0.809	-0.421
2:	-0.181	-1.078
3:	-0.518	0.276
4:	-0.152	0.372
5:	0.123	0.287
6:	0.245	-0.009
7:	0.408	-0.289
8:	0.160	-0.303
9:	0.165	-0.547
10:	-0.187	-0.373

X CENTROID: 0.087
 Y CENTROID: -0.208
 POA TO CENTROID: 0.226
 HORZ SPREAD: 1.327
 VERT SPREAD: 1.450
 GROUP SPREAD: 1.450
 MIN RADIUS: 0.119
 MAX RADIUS: 0.910
 MEAN RADIUS: 0.493
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0173841

SERIAL NUMBER: G6677038. __0

TARGET NUMBER: 4

FILE DATE: 08/24/2007

FILE TIME: 14:26

POINT#	X	Y
1:	0.362	0.498
2:	-0.041	1.403
3:	0.421	-1.001
4:	-0.478	-0.009
5:	-0.427	0.201
6:	-0.343	0.374
7:	-0.761	0.769
8:	-0.585	0.812
9:	0.477	-0.544
10:	0.613	-0.484

X CENTROID: -0.076

Y CENTROID: 0.202

POA TO CENTROID: 0.216

HORZ SPREAD: 1.374

VERT SPREAD: 2.404

GROUP SPREAD: 2.448

MIN RADIUS: 0.317

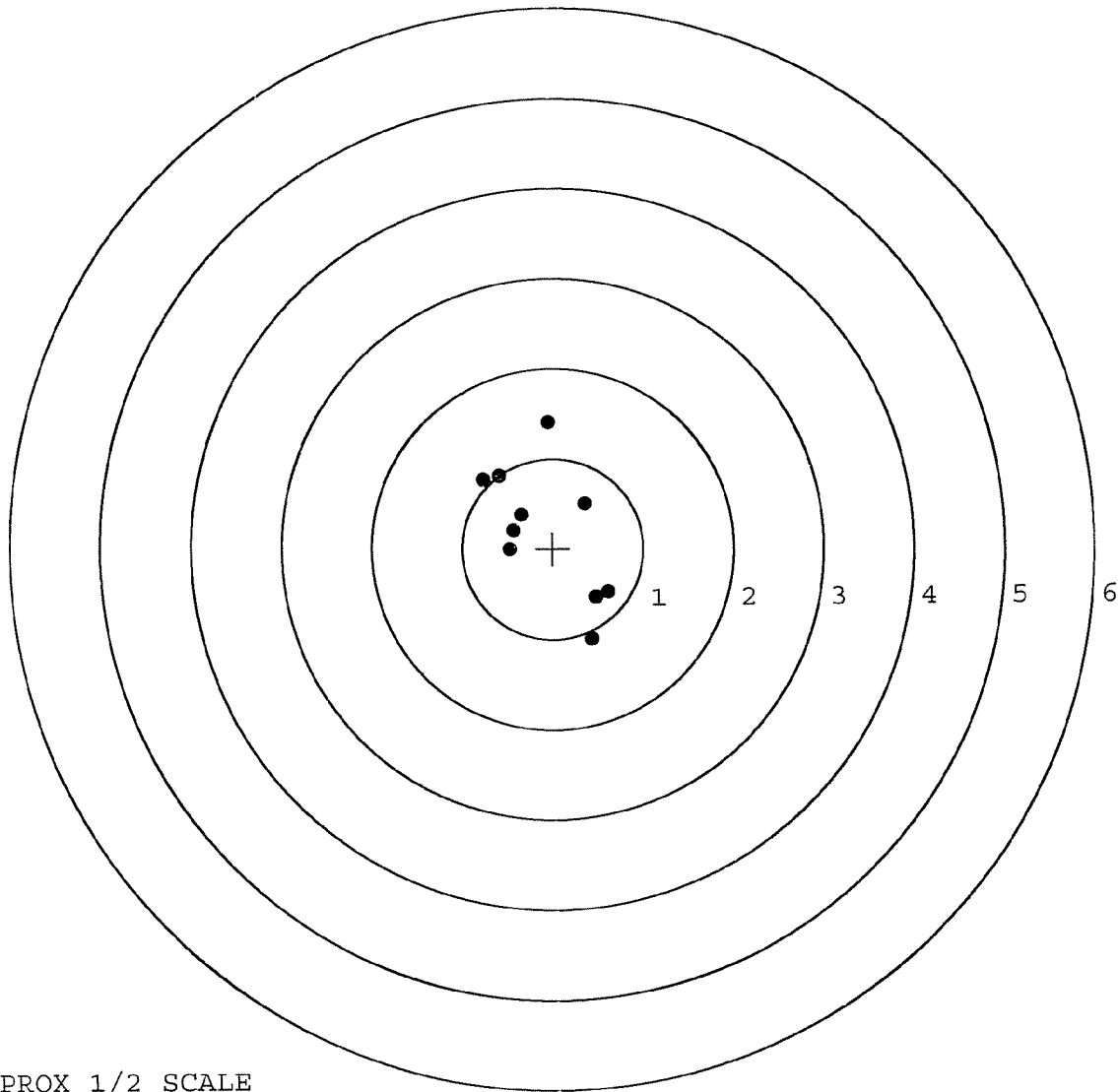
MAX RADIUS: 1.302

MEAN RADIUS: 0.774

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



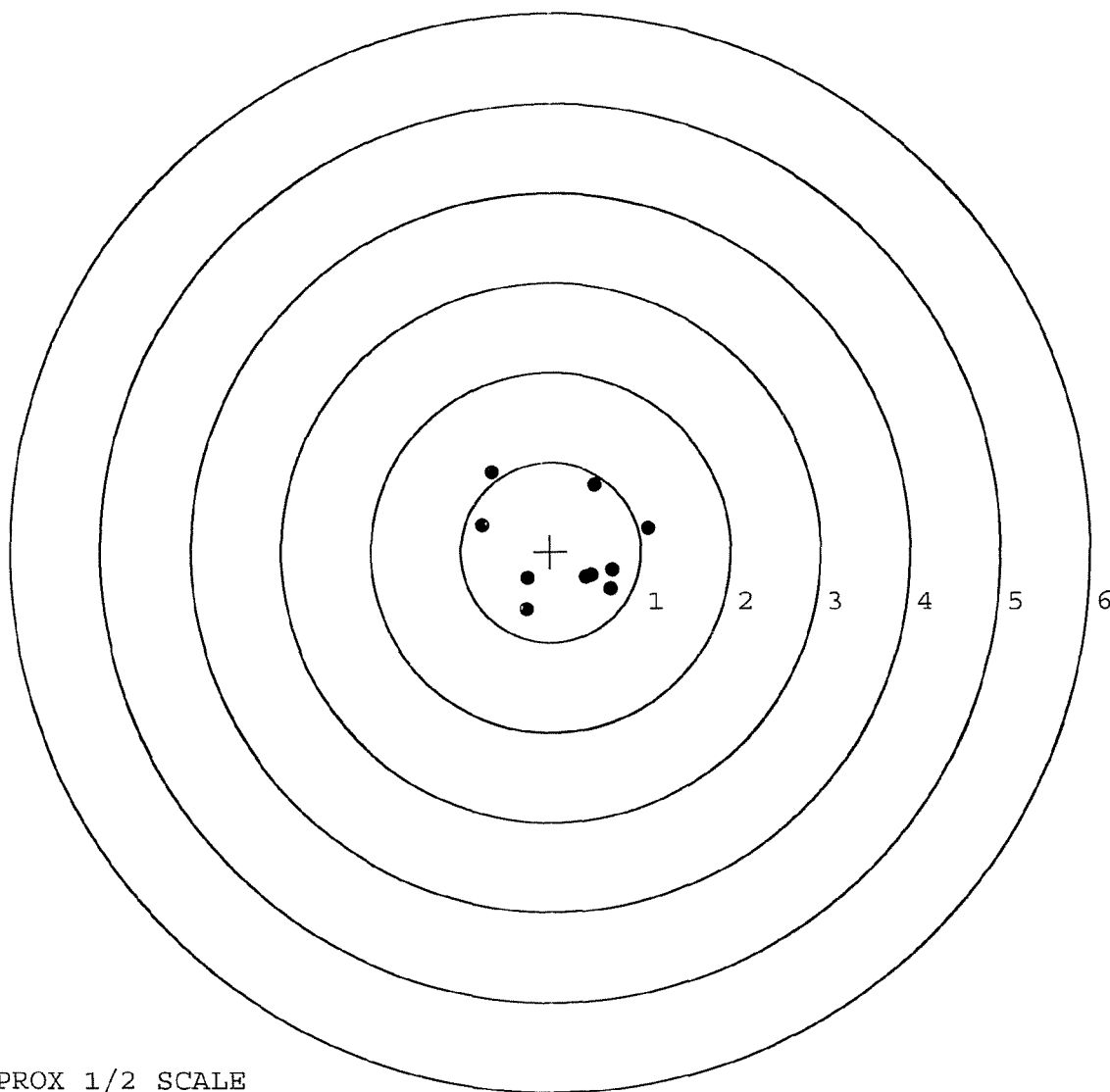
TARGET APPROX 1/2 SCALE

BARBER - M24 0173842

SERIAL NUMBER: G6677038. __0
 TARGET NUMBER: 5
 FILE DATE: 08/24/2007
 FILE TIME: 14:26

POINT#	X	Y
1:	1.076	0.261
2:	0.487	0.748
3:	-0.650	0.893
4:	-0.765	0.297
5:	-0.258	-0.296
6:	-0.267	-0.642
7:	0.396	-0.285
8:	0.456	-0.261
9:	0.691	-0.206
10:	0.668	-0.416

X CENTROID: 0.183
 Y CENTROID: 0.009
 POA TO CENTROID: 0.184
 HORZ SPREAD: 1.841
 VERT SPREAD: 1.535
 GROUP SPREAD: 1.858
 MIN RADIUS: 0.363
 MAX RADIUS: 1.215
 MEAN RADIUS: 0.720
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE