

G 6645296

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



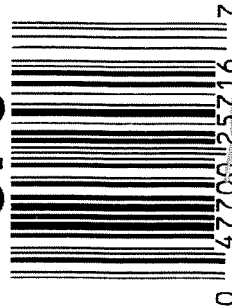
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6645296

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 # G6645296

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/17/07	SD
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		9-17-07	SD
440	PROOF		9/17/07	WJM
460	CHECK HEADSPACE		9/17/07	WJM
470	DIS-ASSEMBLE ACTION		9-17-07	SD
480	MAGNAFLUX BBL ACTION	MAGNA - FLUX SEP 18 2007 OPERATOR <u>AD8</u>	9-18-07	AD8
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-18-07	CEW
510	DRILL AND TAP SIGHT HOLES		9-17-07	SD
520	GOFF BLAST BBL / REC		9-18-07	xy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/19/07	PS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/21/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/21/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/21/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		9/21/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/21/07	WJM

F004 REV 5/2006

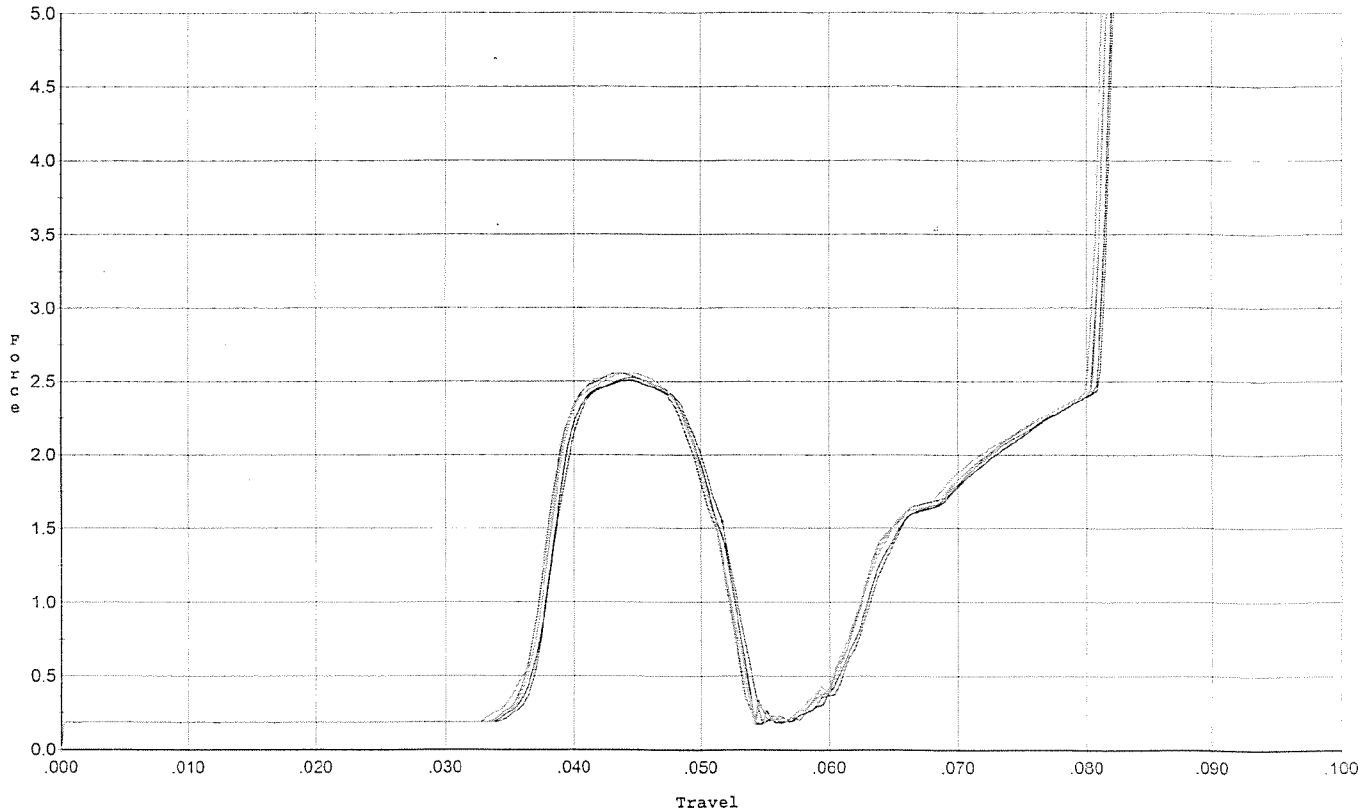
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.25</u> <u>5.0</u> <u>4.75</u>	9/24/07	nm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.50</u> <u>4.50</u> <u>4.75</u>	9/24/07	nm
	H) TRIGGER PULL TEST AND RETAINABILITY		9/24/07	nm
	I) FIRING PIN INDENT .020 MIN	<u>.032</u> <u>.022</u> <u>.022</u>	9/24/07	nm
	J) ASSEMBLE STOCK		9/24/07	nm
	K) ASSEMBLE SWIVEL STUDS		9/24/07	nm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/10/07	nm
	M) IRON SIGHT ALIGNMENT		10/10/07	nm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/10/07	nm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9.24.07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9.24.07	BWD
670	FINAL INSPECTION A) HEADSPACE		9/24/07	nm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.36</u> <u>2.47</u> <u>2.36</u> <u>2.38</u> <u>2.39</u>	9/24/07	DA
	C) FUNCTION		9/24/07	nm
690	PACK		10/11/07	DA

F094 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/13/07

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



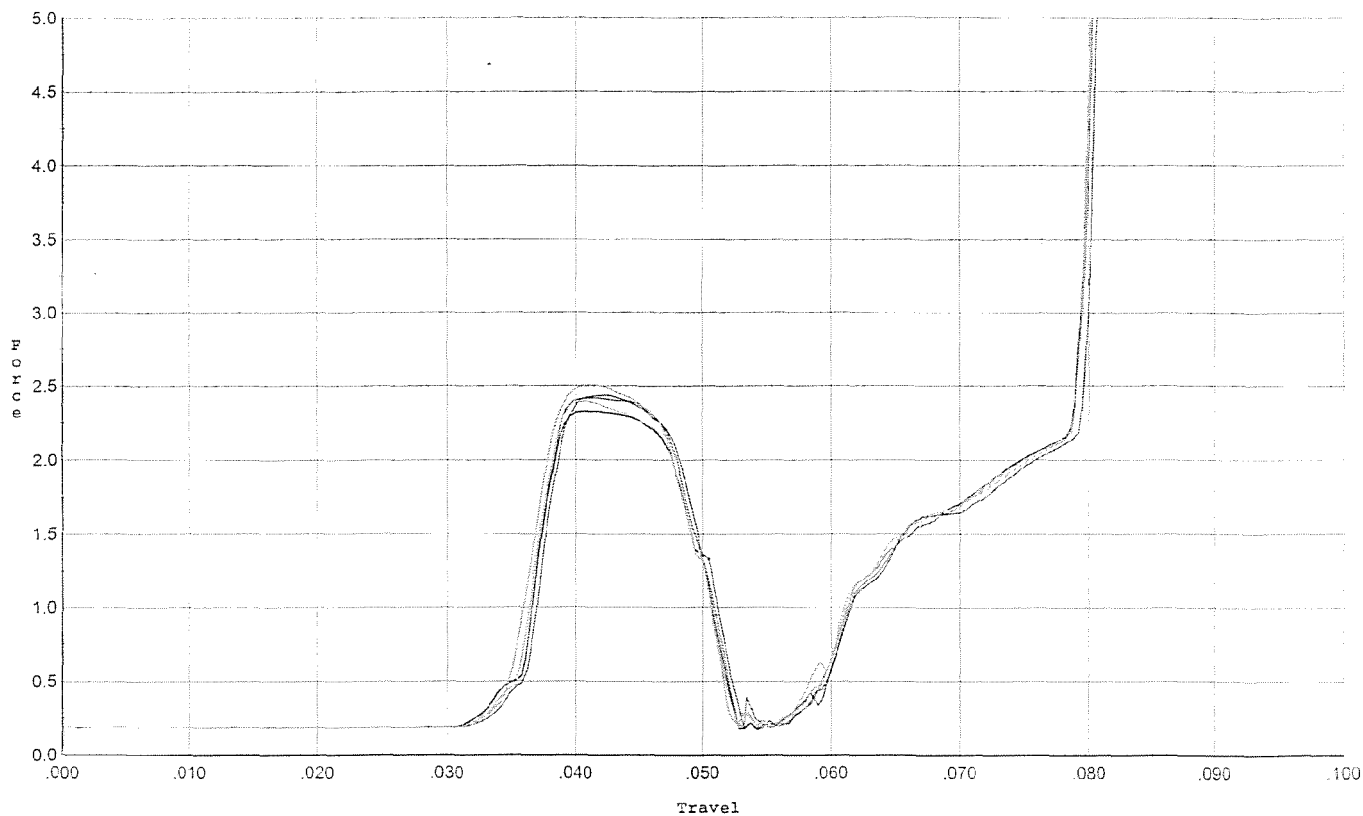
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.525	0.052	0.036	0.037	0.039		Set Trigger
2	2.507	0.052	0.036	0.037	0.039		Set Trigger
3	2.556	0.051	0.036	0.037	0.039		Set Trigger
4	2.555	0.051	0.036	0.037	0.039		Set Trigger
5	2.557	0.051	0.035	0.037	0.039		Set Trigger

AVG 2.54

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/13/07

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



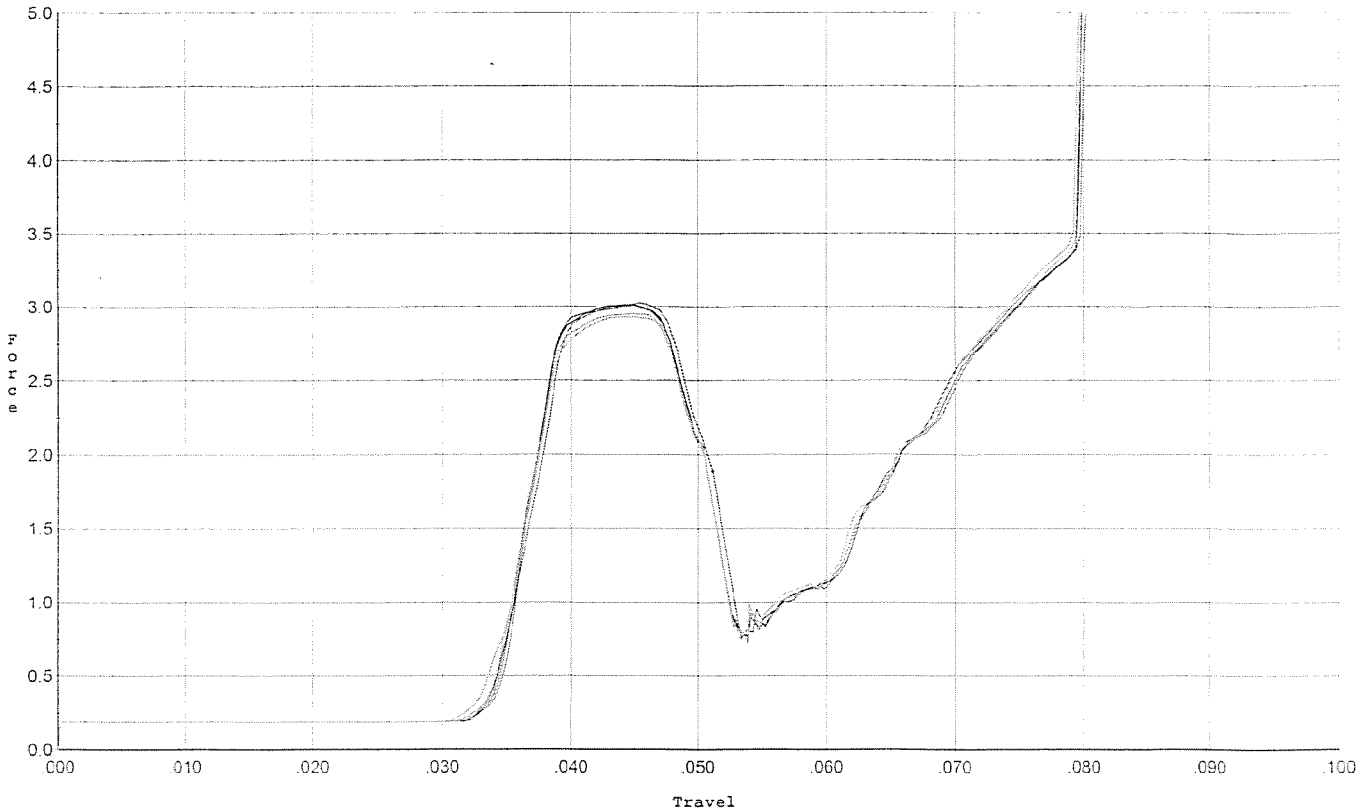
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.436	0.050	0.035	0.037	0.037		Set Trigger
2	2.326	0.050	0.034	0.037	0.036		Set Trigger
3	2.418	0.051	0.034	0.036	0.038		Set Trigger
4	2.395	0.050	0.036	0.036	0.036		Set Trigger
5	2.512	0.050	0.035	0.036	0.038		Set Trigger

AVG 2.41

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/13/07

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



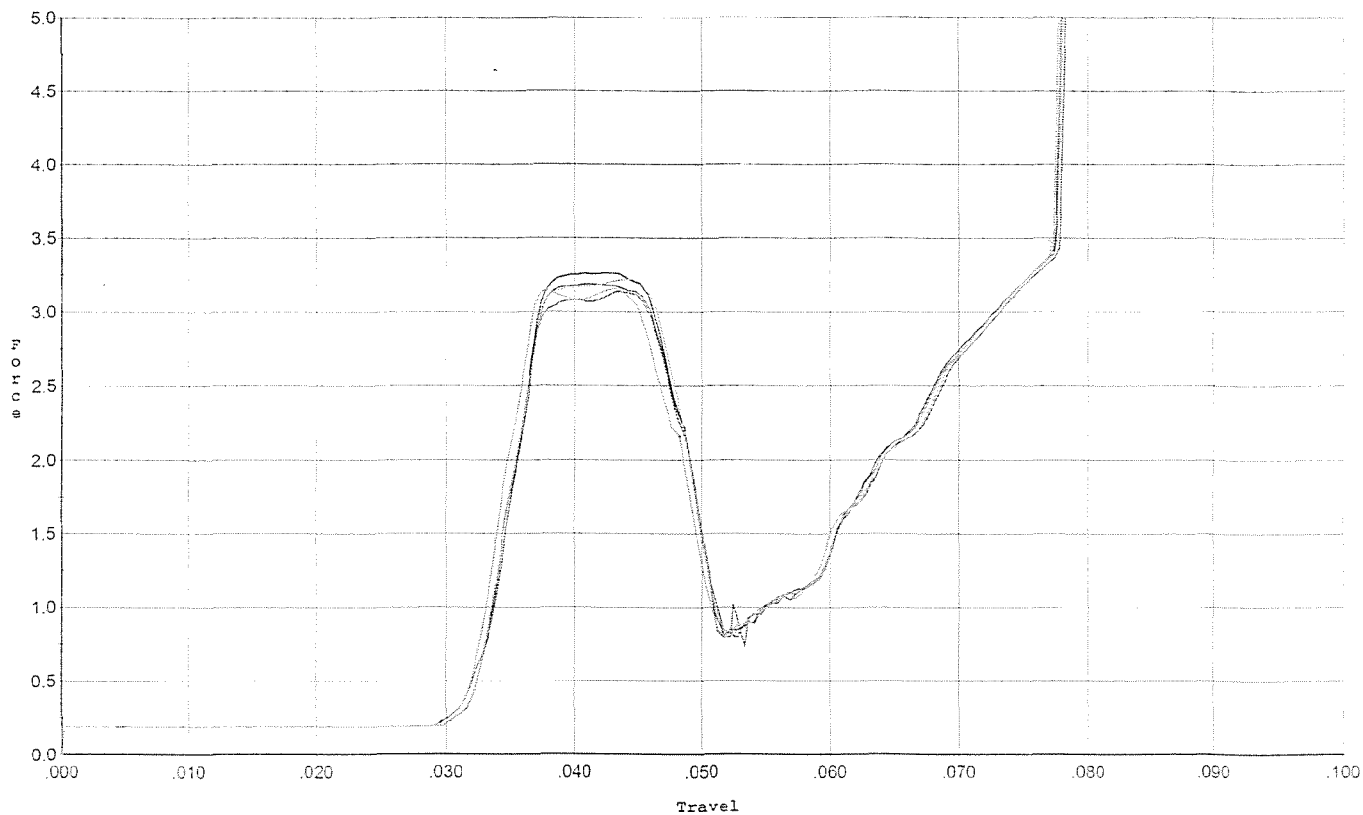
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.011	0.050	0.034	0.035	0.047		Set Trigger
2	3.012	0.050	0.034	0.035	0.047		Set Trigger
3	3.024	0.051	0.034	0.035	0.048		Set Trigger
4	2.930	0.050	0.034	0.035	0.047		Set Trigger
5	2.953	0.050	0.033	0.035	0.047		Set Trigger

Avg 2.98

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/13/07

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



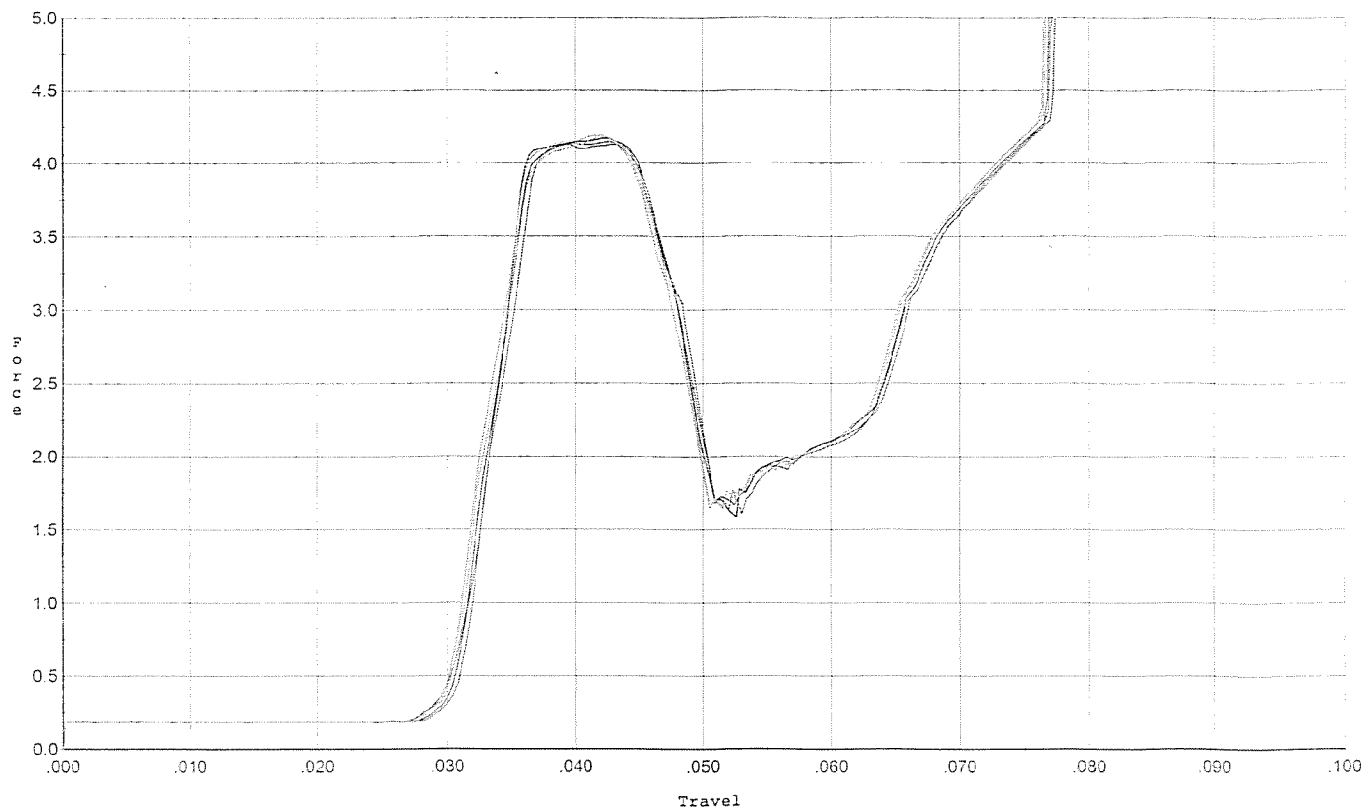
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.188	0.049	0.031	0.034	0.050		Set Trigger
2	3.260	0.049	0.032	0.034	0.051		Set Trigger
3	3.134	0.049	0.032	0.034	0.049		Set Trigger
4	3.220	0.049	0.032	0.034	0.050		Set Trigger
5	3.154	0.048	0.031	0.034	0.049		Set Trigger

Avg 3.19

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/13/07

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



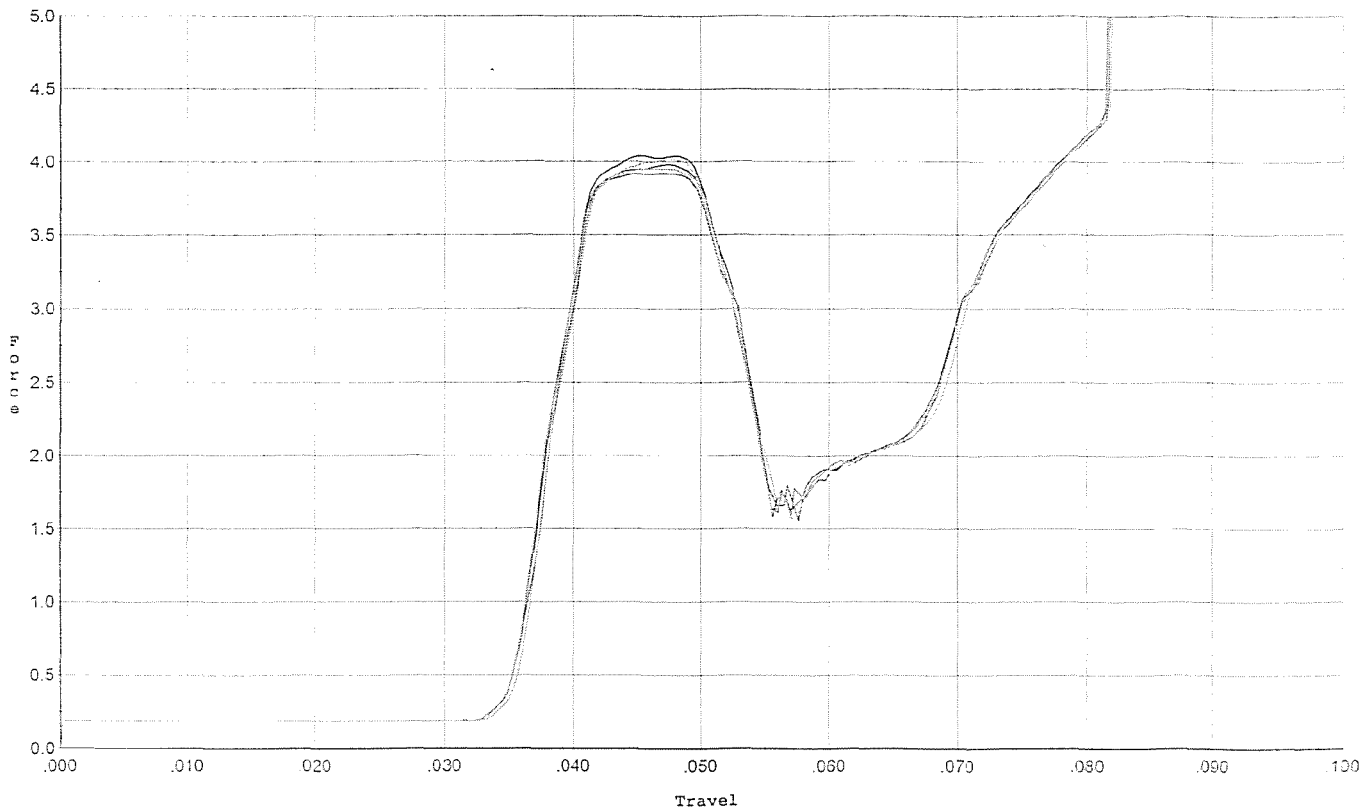
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.130	0.049	0.030	0.032	0.068		Set Trigger
2	4.171	0.048	0.030	0.032	0.066		Set Trigger
3	4.147	0.048	0.030	0.032	0.066		Set Trigger
4	4.190	0.048	0.030	0.032	0.066		Set Trigger
5	4.191	0.048	0.030	0.032	0.068		Set Trigger

Avg 4.16

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/13/07

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



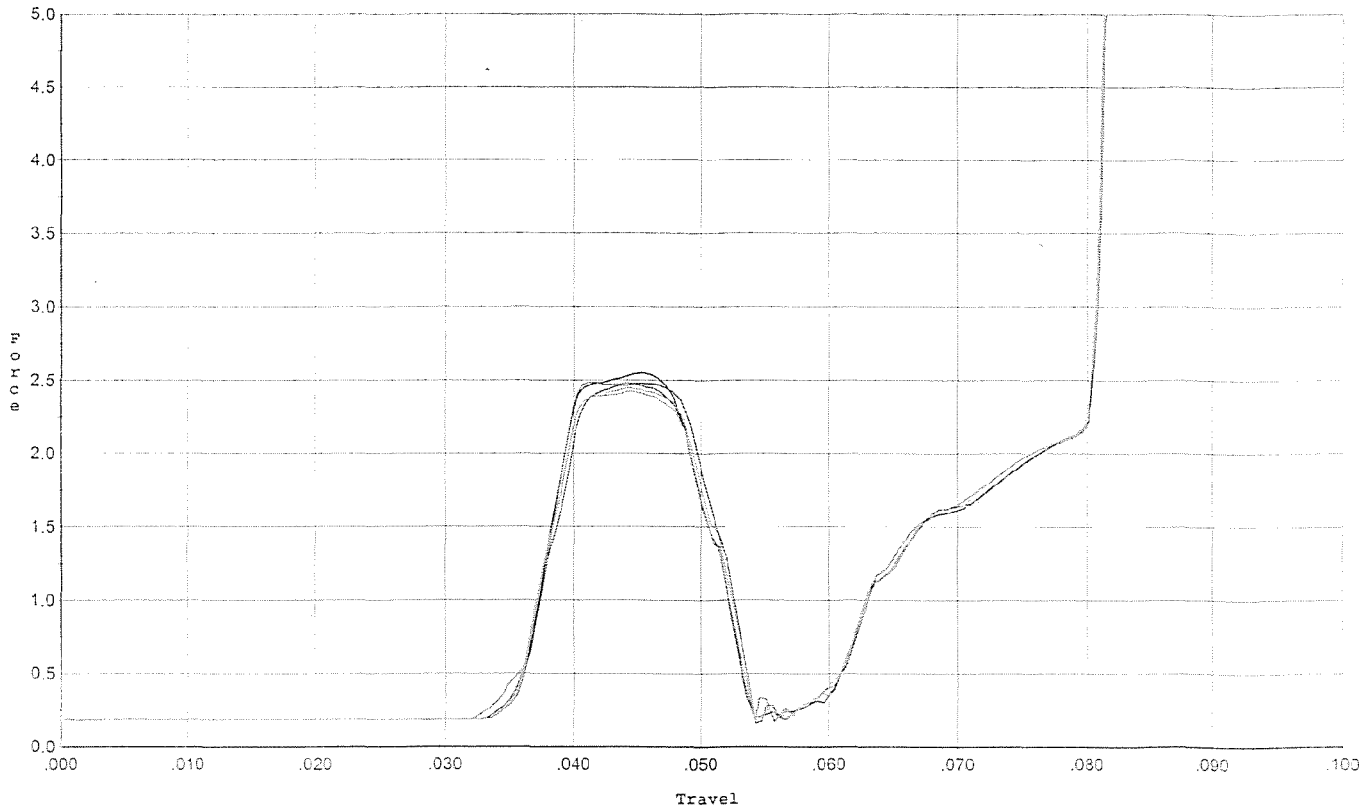
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.982	0.053	0.035	0.034	0.065		Set Trigger
2	4.043	0.053	0.035	0.034	0.067		Set Trigger
3	3.922	0.054	0.035	0.034	0.066		Set Trigger
4	3.951	0.053	0.035	0.034	0.065		Set Trigger
5	4.013	0.053	0.035	0.034	0.066		Set Trigger

Avg 3.98

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/13/07

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



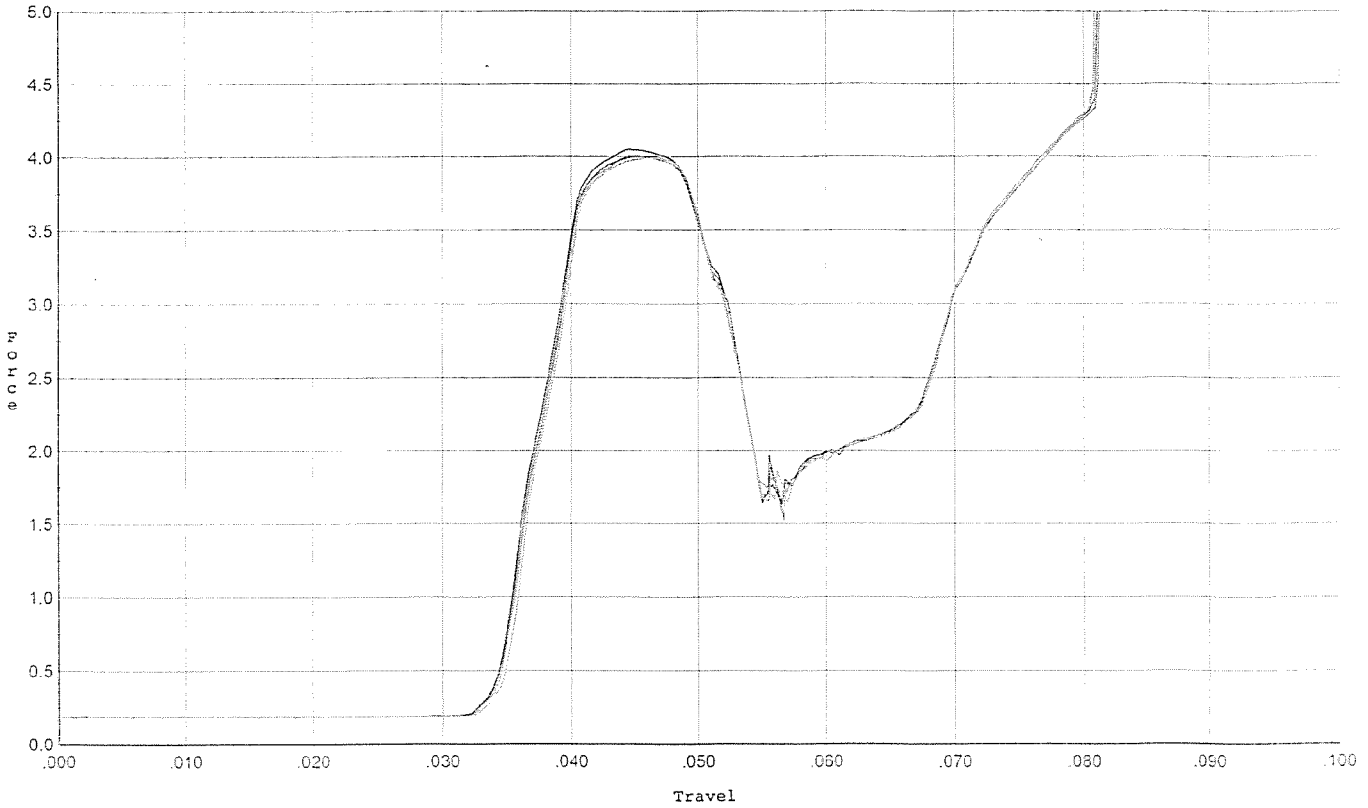
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.478	0.052	0.036	0.036	0.039		Set Trigger
2	2.548	0.051	0.035	0.036	0.039		Set Trigger
3	2.485	0.051	0.035	0.037	0.039		Set Trigger
4	2.448	0.053	0.035	0.036	0.039		Set Trigger
5	2.424	0.051	0.036	0.036	0.038		Set Trigger

AVG 2.47

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/13/07

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	3.999	0.052	0.034	0.034	0.066		Set Trigger
2	4.049	0.053	0.034	0.033	0.067		Set Trigger
3	4.002	0.053	0.034	0.033	0.067		Set Trigger
4	3.990	0.052	0.034	0.034	0.065		Set Trigger
5	3.993	0.053	0.034	0.034	0.066		Set Trigger

Avg 4.00

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645296.__1
FILE DATE AND TIME: 09/24/2007 12:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

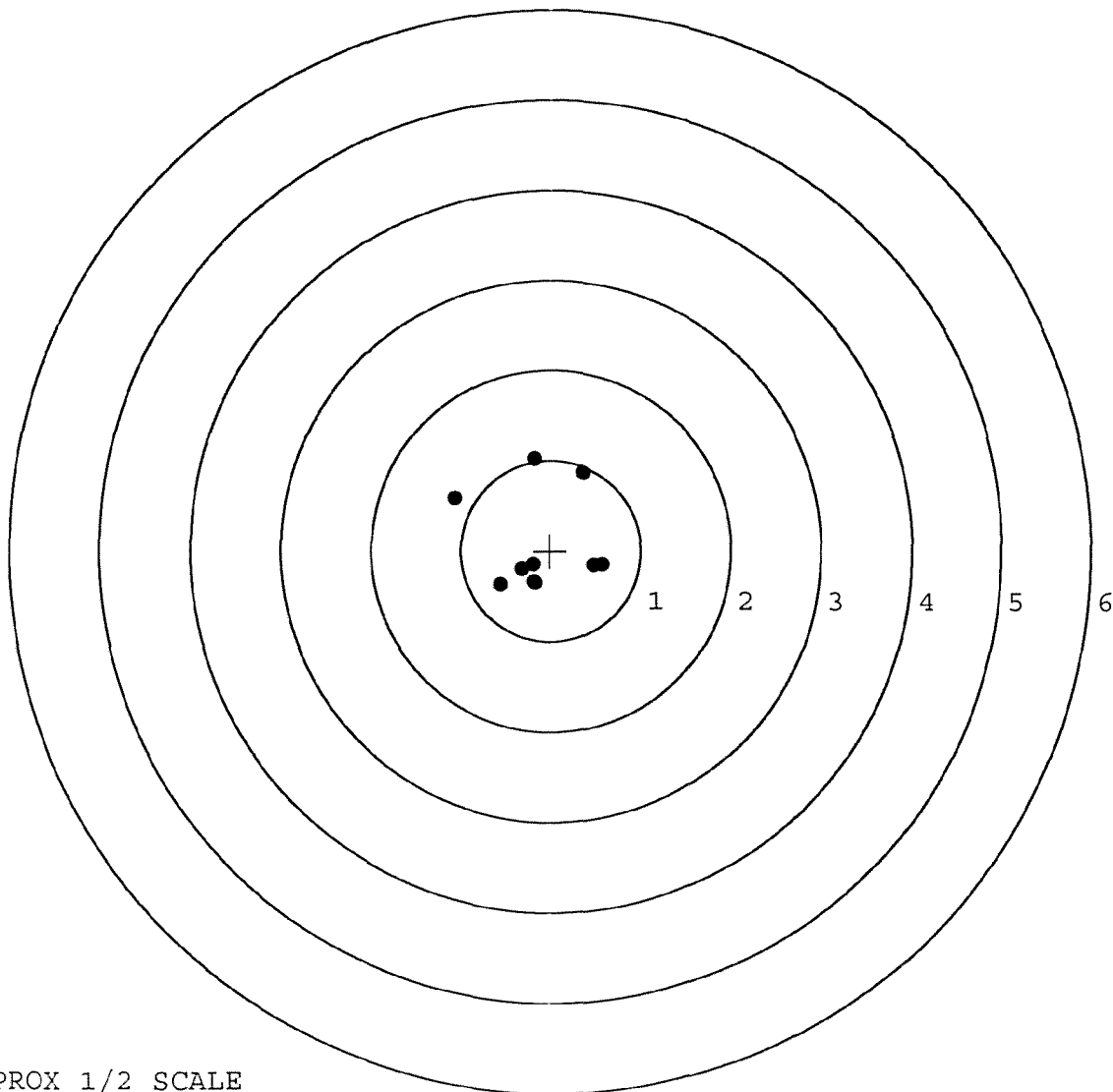
The Average X Centroid of the Five Target Set:	-0.038
The Average Y Centroid of the Five Target Set:	0.055
The Average Point of Impact of the Five Target Set:	0.067
The Average Mean Radius of the Five Target Set:	0.727
The Distance from POA to Centroid Target #1:	0.144
The Distance from Centroid Target #2 to Centroid Target #1:	0.025
The Distance from Centroid Target #3 to Centroid Target #1:	0.245
The Distance from Centroid Target #4 to Centroid Target #1:	0.055
The Distance from Centroid Target #5 to Centroid Target #1:	0.230

BARBER - M24 0171000

SERIAL NUMBER: G6645296. __1
 TARGET NUMBER: 1
 FILE DATE: 09/24/2007
 FILE TIME: 12:54

POINT#	X	Y
1:	0.576	-0.147
2:	0.485	-0.157
3:	0.364	0.865
4:	-0.178	1.017
5:	-1.068	0.579
6:	-0.190	-0.148
7:	-0.171	-0.358
8:	-0.319	-0.202
9:	-0.559	-0.376
10:	-0.181	-0.340

X CENTROID: -0.124
 Y CENTROID: 0.073
 POA TO CENTROID: 0.144
 HORZ SPREAD: 1.644
 VERT SPREAD: 1.393
 GROUP SPREAD: 1.797
 MIN RADIUS: 0.231
 MAX RADIUS: 1.071
 MEAN RADIUS: 0.638
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



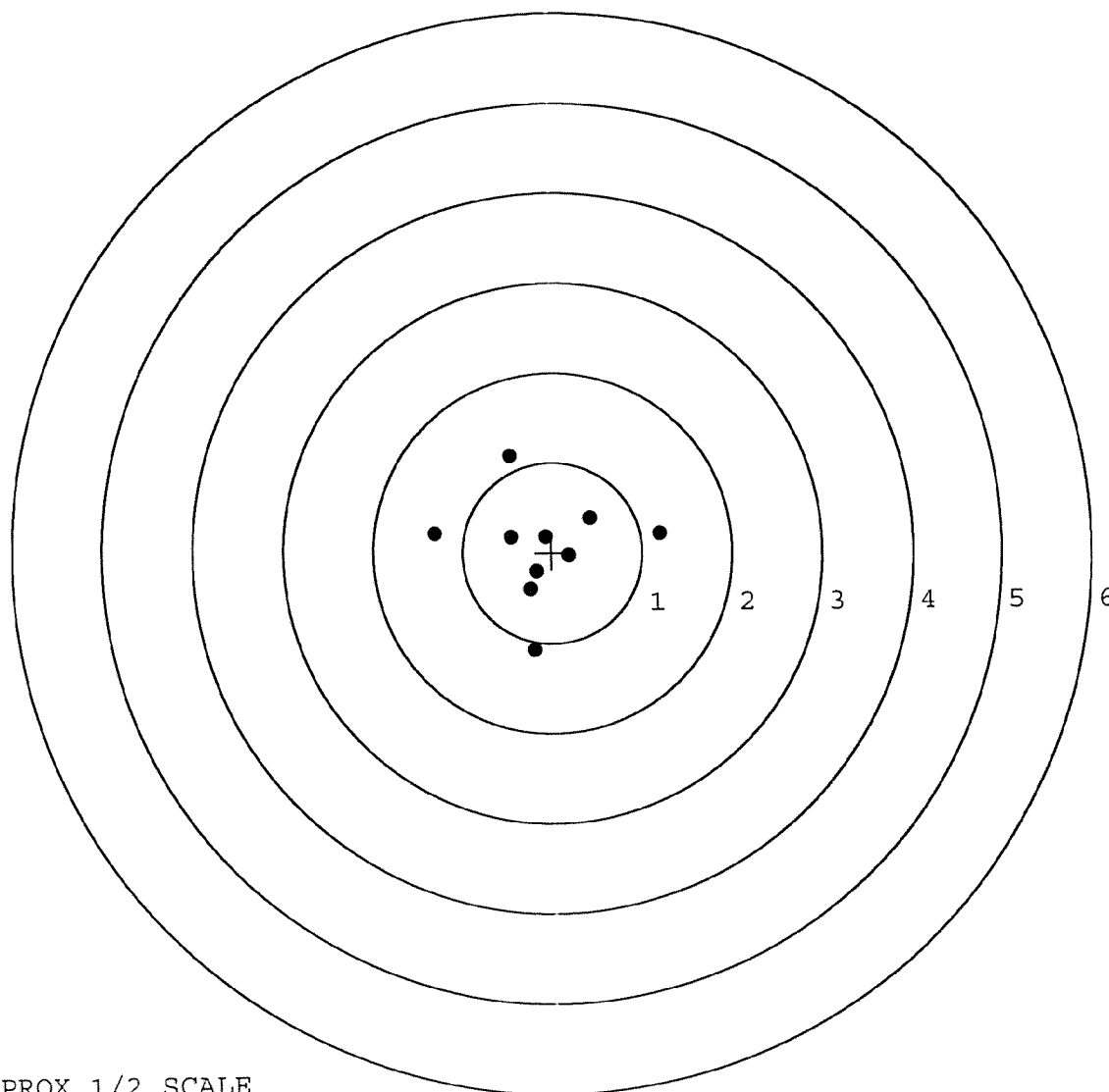
TARGET APPROX 1/2 SCALE

BARBER - M24 0171001

SERIAL NUMBER: G6645296. __1
 TARGET NUMBER: 2
 FILE DATE: 09/24/2007
 FILE TIME: 12:54

POINT#	X	Y
1:	1.199	0.206
2:	0.423	0.386
3:	-0.466	1.078
4:	0.191	-0.039
5:	-0.071	0.176
6:	-0.458	0.176
7:	-1.313	0.219
8:	-0.177	-0.207
9:	-0.242	-0.404
10:	-0.200	-1.076

X CENTROID: -0.111
 Y CENTROID: 0.052
 POA TO CENTROID: 0.123
 HORZ SPREAD: 2.512
 VERT SPREAD: 2.154
 GROUP SPREAD: 2.512
 MIN RADIUS: 0.131
 MAX RADIUS: 1.319
 MEAN RADIUS: 0.694
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



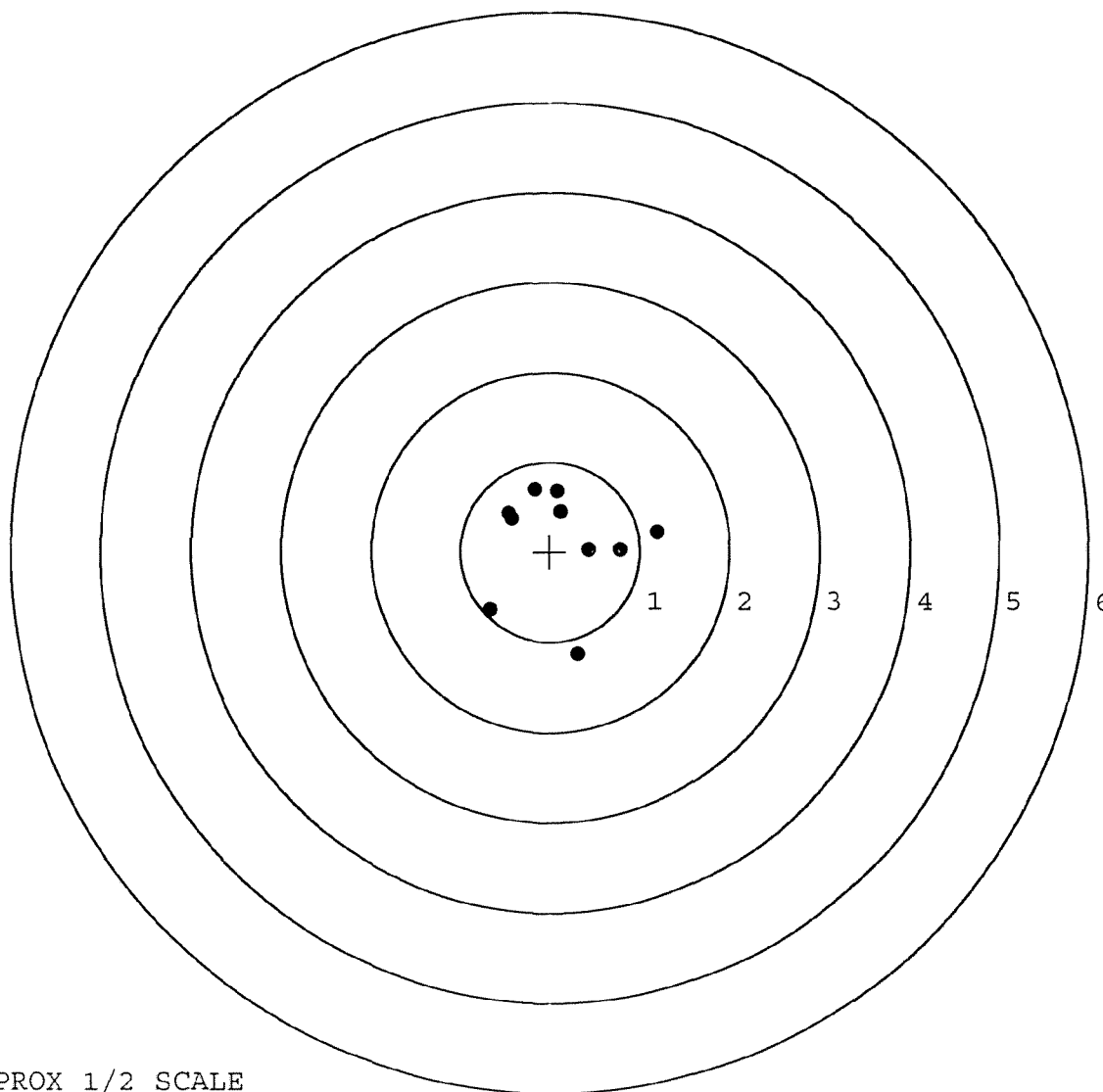
TARGET APPROX 1/2 SCALE

BARBER - M24 0171002

SERIAL NUMBER: G6645296. __1
 TARGET NUMBER: 3
 FILE DATE: 09/24/2007
 FILE TIME: 12:54

POINT#	X	Y
1:	0.311	-1.136
2:	-0.673	-0.657
3:	0.435	0.026
4:	0.783	0.026
5:	1.193	0.217
6:	0.120	0.442
7:	0.081	0.678
8:	-0.173	0.696
9:	-0.463	0.422
10:	-0.432	0.366

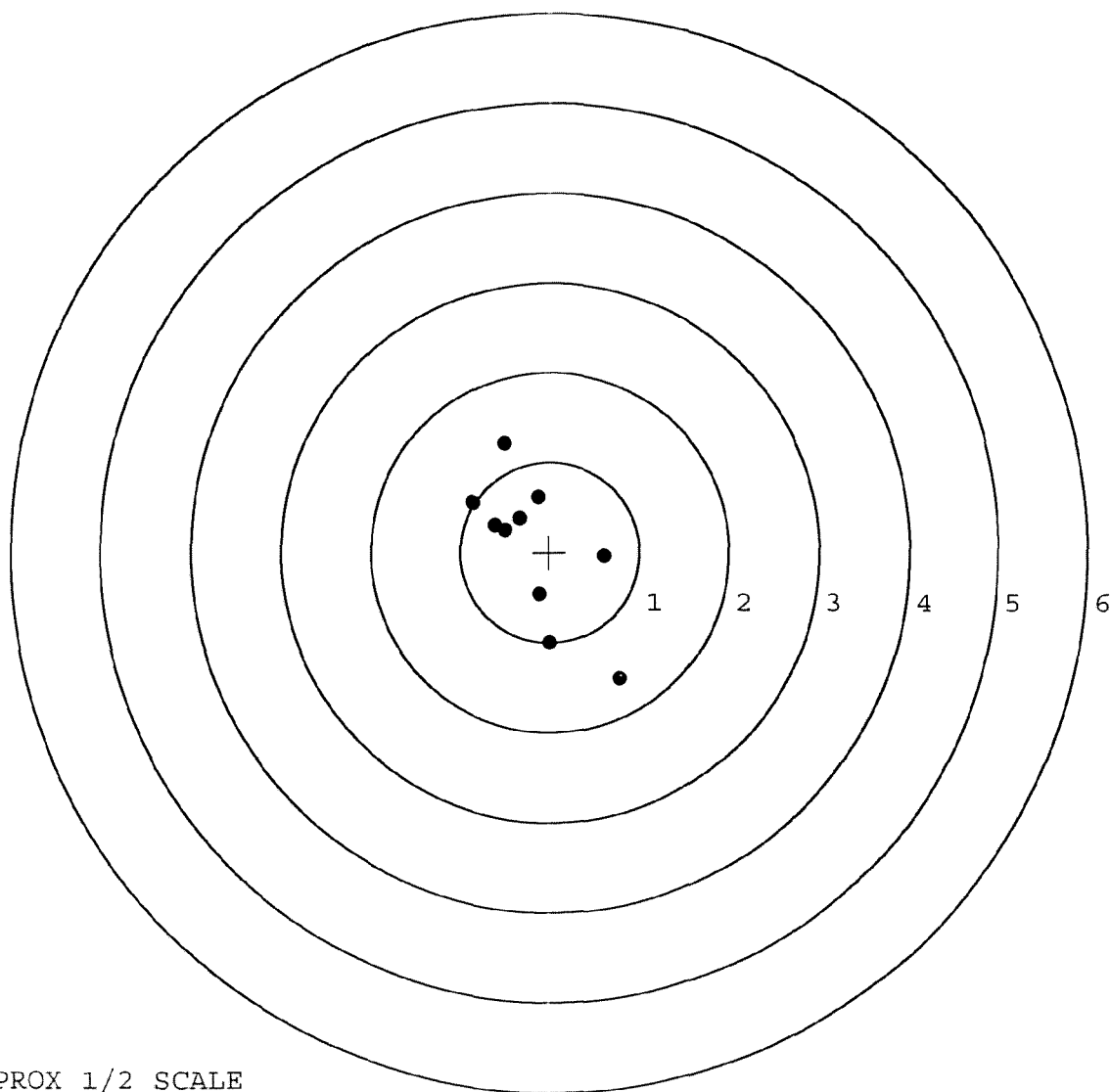
X CENTROID: 0.118
 Y CENTROID: 0.108
 POA TO CENTROID: 0.160
 HORZ SPREAD: 1.866
 VERT SPREAD: 1.832
 GROUP SPREAD: 1.895
 MIN RADIUS: 0.327
 MAX RADIUS: 1.259
 MEAN RADIUS: 0.727
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0171003

SERIAL NUMBER: G6645296. 1	POINT#	X	Y
TARGET NUMBER: 4	1:	0.783	-1.405
FILE DATE: 09/24/2007	2:	0.005	-1.010
FILE TIME: 12:54	3:	-0.114	-0.469
	4:	0.608	-0.037
X CENTROID: -0.167	5:	-0.501	1.212
Y CENTROID: 0.038	6:	-0.129	0.612
POA TO CENTROID: 0.172	7:	-0.337	0.375
HORZ SPREAD: 1.646	8:	-0.504	0.253
VERT SPREAD: 2.617	9:	-0.863	0.551
GROUP SPREAD: 2.915	10:	-0.620	0.303
MIN RADIUS: 0.377			
MAX RADIUS: 1.728			
MEAN RADIUS: 0.804			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 9			



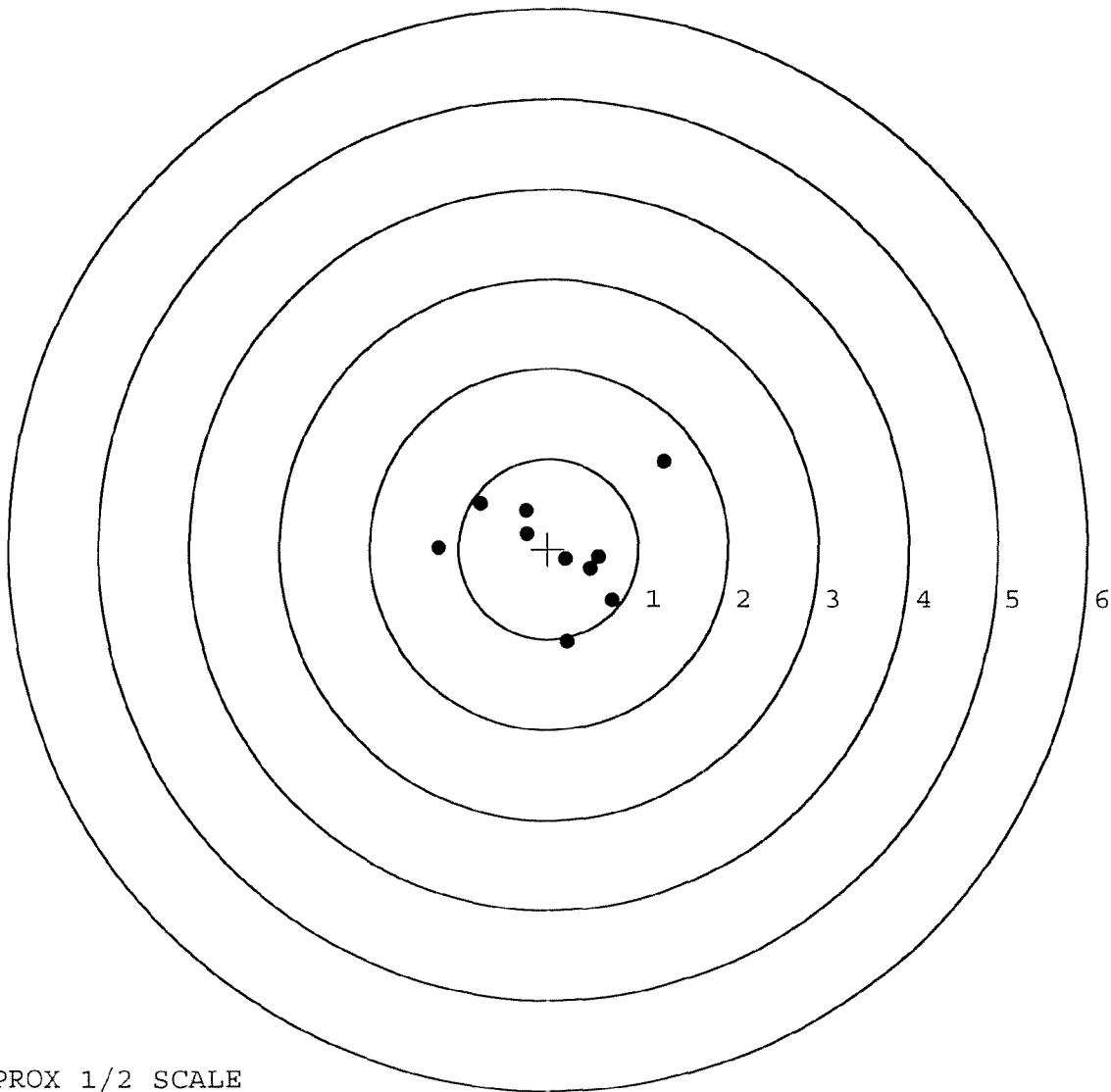
TARGET APPROX 1/2 SCALE

BARBER - M24 0171004

SERIAL NUMBER: G6645296. 1
 TARGET NUMBER: 5
 FILE DATE: 09/24/2007
 FILE TIME: 12:54

POINT#	X	Y
1:	1.282	0.961
2:	0.709	-0.570
3:	0.563	-0.089
4:	0.467	-0.220
5:	0.195	-0.118
6:	0.212	-1.039
7:	-0.244	0.173
8:	-0.252	0.430
9:	-0.755	0.500
10:	-1.225	0.007

X CENTROID: 0.095
 Y CENTROID: 0.004
 POA TO CENTROID: 0.095
 HORZ SPREAD: 2.507
 VERT SPREAD: 2.000
 GROUP SPREAD: 2.682
 MIN RADIUS: 0.157
 MAX RADIUS: 1.525
 MEAN RADIUS: 0.772
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE