

G 663-765-7

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



ORDER NO.

25716

BARREL LENGTH

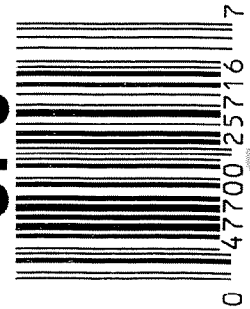
24"

CAPACITY

6

G6637657

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



SERIAL NO.



GUN SERIAL # G 6637657

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		4-4-07	RZ
420	ASSEMBLE ACTION		4-4-07	RZ
430	ASSEMBLE TO STOCK		4-4-07	TRW
440	PROOF		4-4-07	TRW
460	CHECK HEADSPACE	INSPECTED	4-4-07	TRW
470	DIS-ASSEMBLE ACTION	APR 09 2007	4-5-07	RZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	4-9-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		4-9-07	CW
510	DRILL AND TAP SIGHT HOLES		4-5-07	SD
520	GOFF BLAST BBL / REC		4/9/07	(JC)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4-13-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/18/07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/18/07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/18/07	APD
	D) OIL FIRING PIN ASSEMBLY		4/18/07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/19/07	no
F004 REV 5/2006				

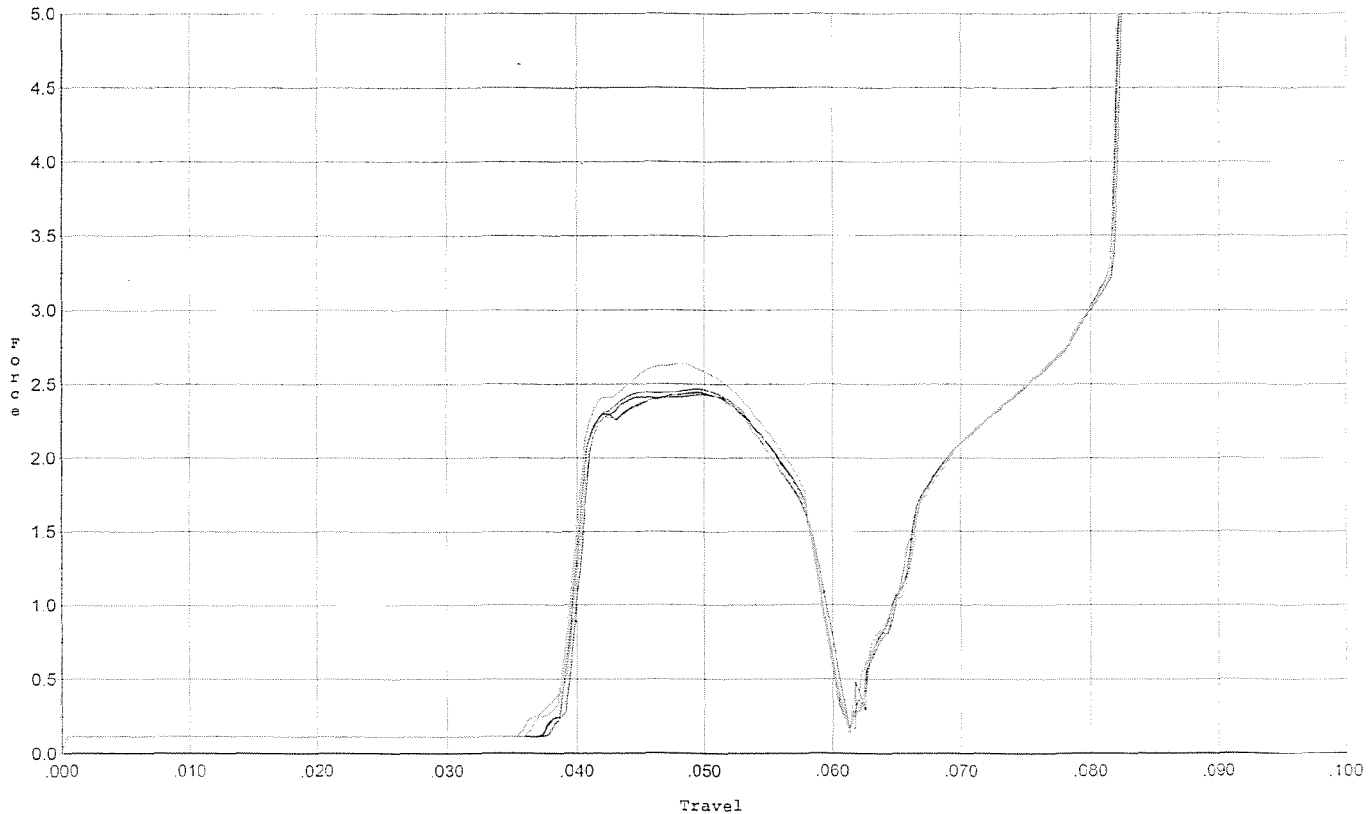
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>9.0</u> <u>9.0</u> <u>9.25</u>	4-19-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.25</u> <u>3.5</u> <u>3.75</u>	4-19-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/19/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.023⁵</u> <u>.024⁵</u> <u>.024⁵</u>	4-19-07	TRW
	J) ASSEMBLE STOCK		4/18/07	J.P.W.
	K) ASSEMBLE SWIVEL STUDS		4/19/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/19/07	non
	M) IRON SIGHT ALIGNMENT		4/19/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/19/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-19-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-19-07	FM
670	FINAL INSPECTION A) HEADSPACE		4/19/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.24</u> <u>2.32</u> <u>2.26</u> <u>2.33</u> <u>2.20</u>	4-19-07	TRW
	C) FUNCTION		4/19/07	non
690	PACK		4/25/07	OR

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 4/18/07

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



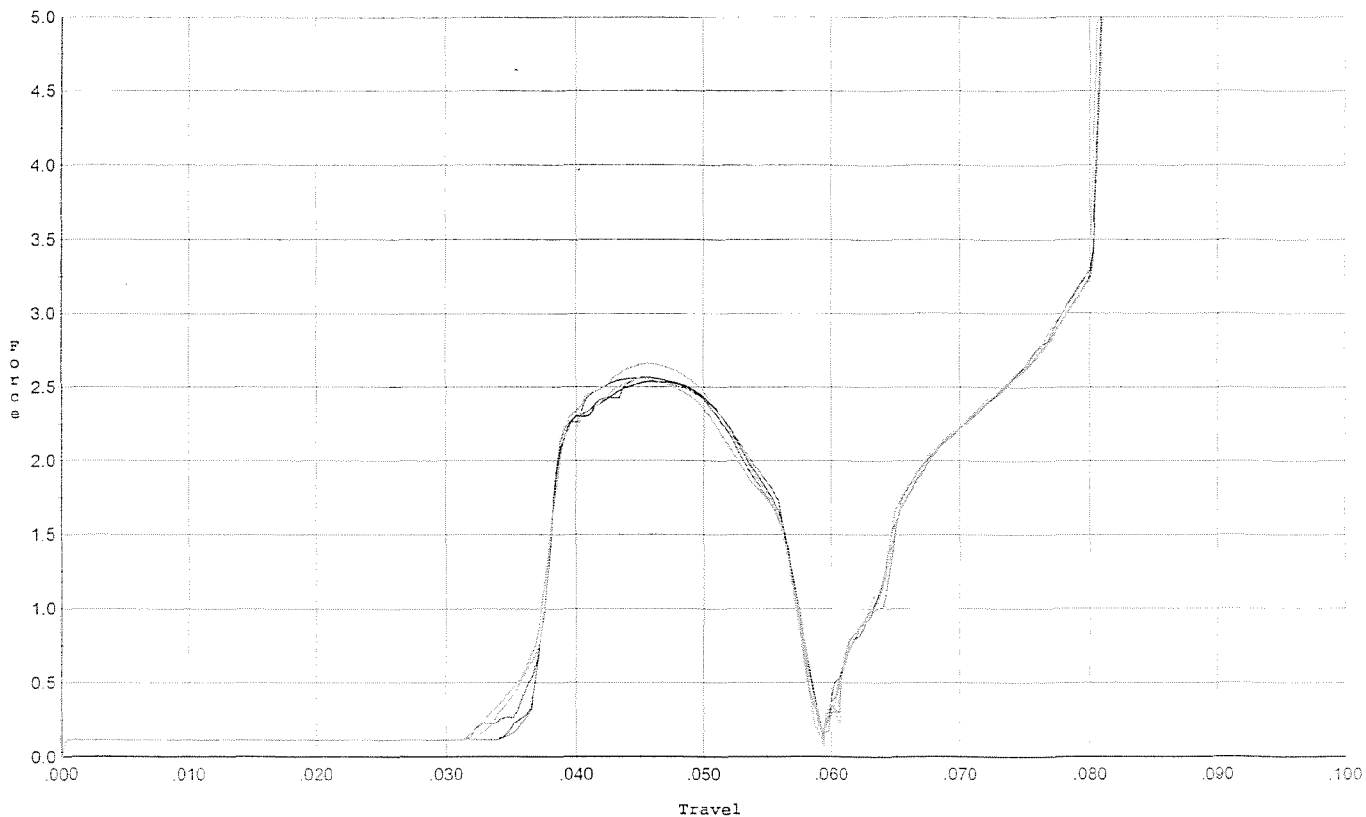
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.430	0.059	0.038	0.031	0.047		Set Trigger
2	2.439	0.058	0.038	0.031	0.046		Set Trigger
3	2.468	0.058	0.038	0.031	0.047		Set Trigger
4	2.639	0.058	0.037	0.031	0.049		Set Trigger
5	2.449	0.058	0.036	0.031	0.046		Set Trigger

AVg 2.48

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 4/18/07

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



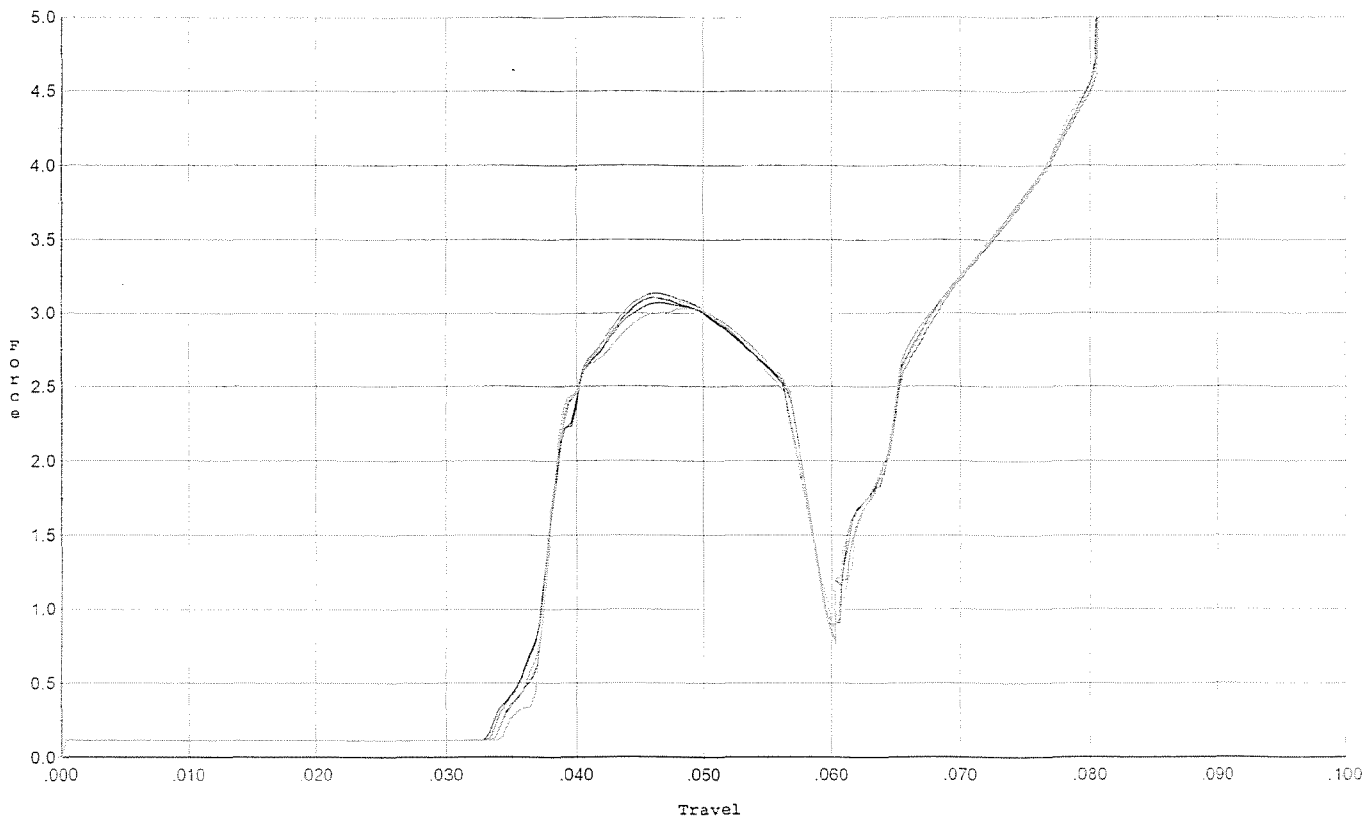
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.567	0.056	0.032	0.032	0.048		Set Trigger
2	2.539	0.056	0.035	0.032	0.047		Set Trigger
3	2.560	0.057	0.037	0.031	0.049		Set Trigger
4	2.661	0.056	0.034	0.032	0.049		Set Trigger
5	2.561	0.056	0.033	0.032	0.048		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 4/18/07

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



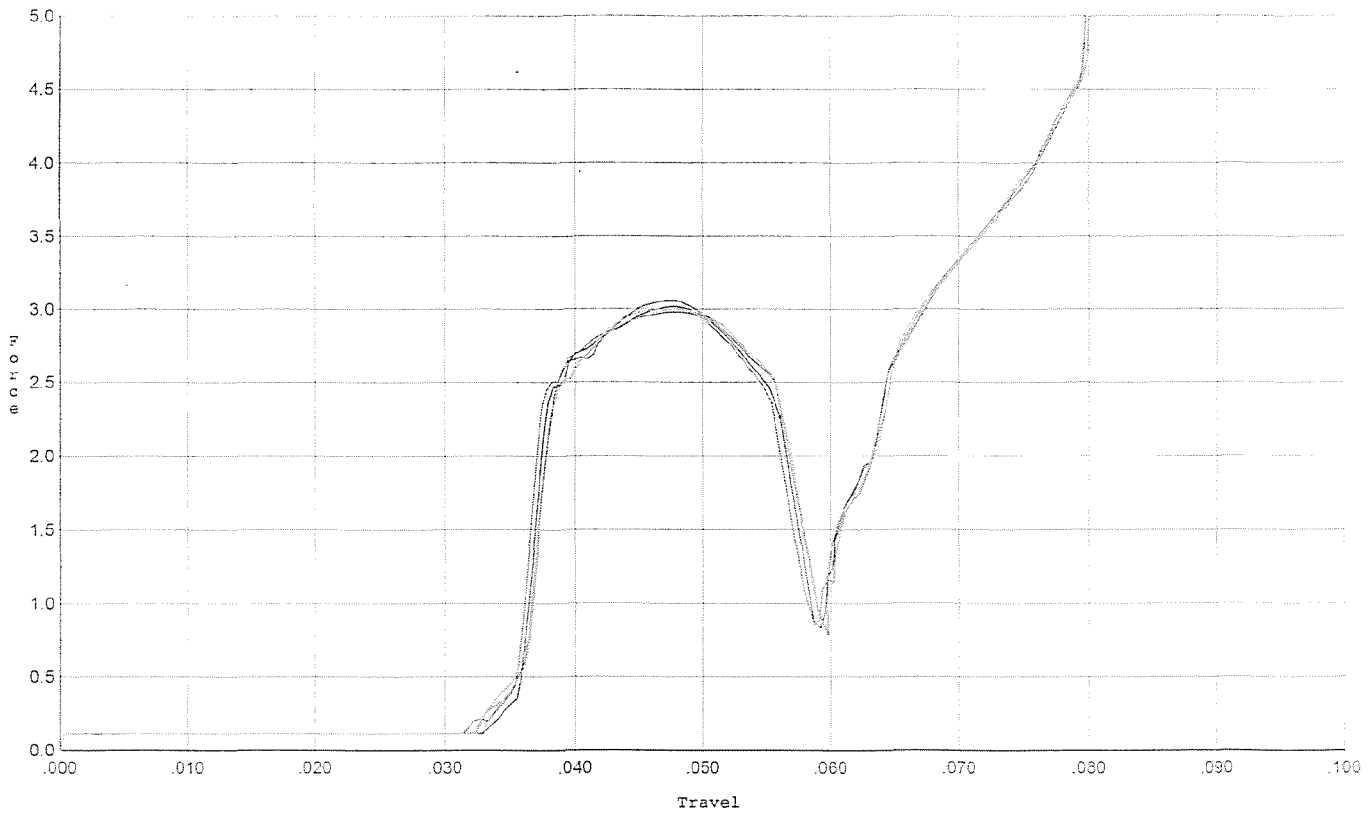
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.068	0.057	0.034	0.030	0.060		Set Trigger
2	3.104	0.058	0.034	0.029	0.061		Set Trigger
3	3.133	0.057	0.034	0.030	0.061		Set Trigger
4	3.107	0.057	0.034	0.030	0.060		Set Trigger
5	3.031	0.058	0.035	0.030	0.059		Set Trigger

AVG 3.08

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 4/18/07

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



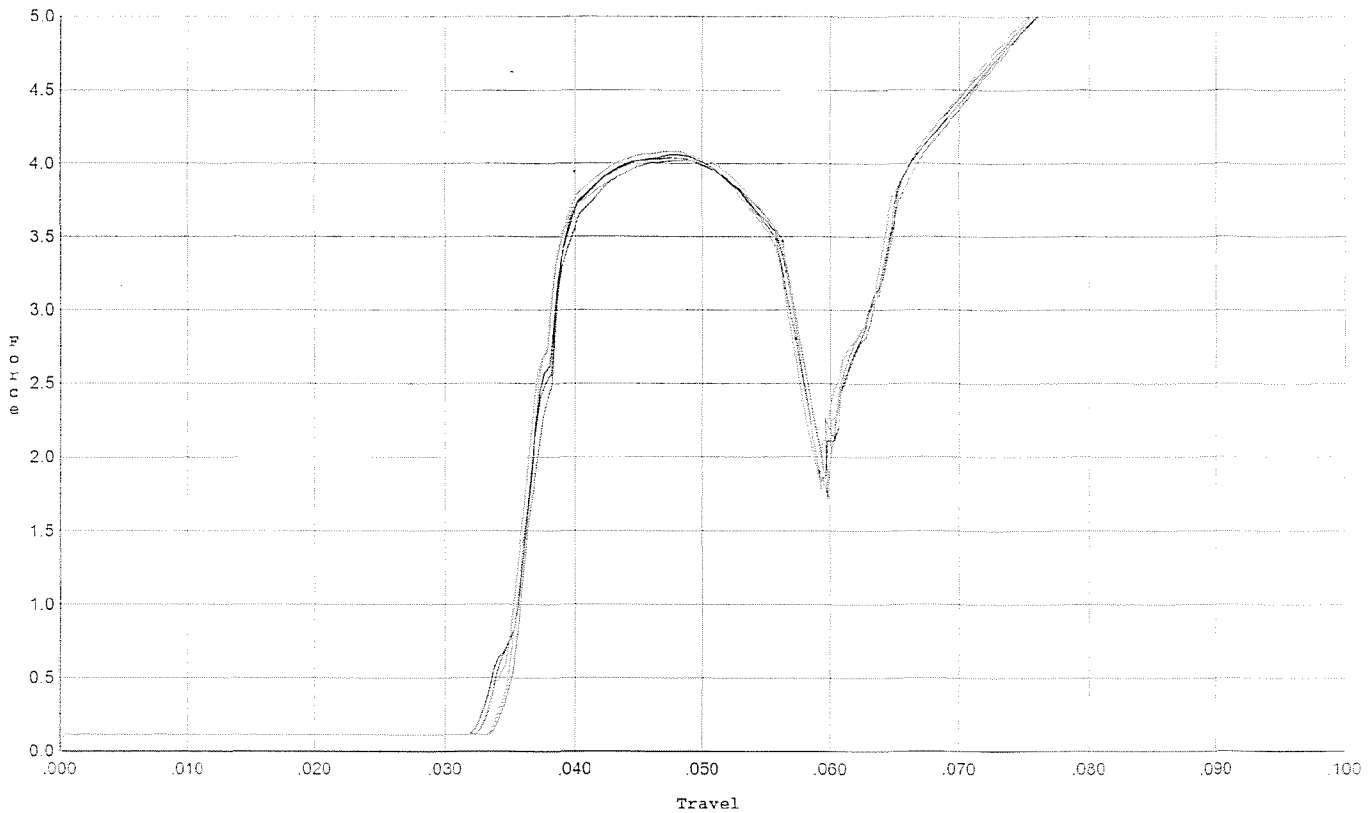
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.061	0.056	0.035	0.030	0.059		Set Trigger
2	3.018	0.056	0.035	0.030	0.059		Set Trigger
3	2.982	0.055	0.033	0.030	0.058		Set Trigger
4	2.999	0.056	0.033	0.030	0.059		Set Trigger
5	3.004	0.057	0.033	0.029	0.060		Set Trigger

AVG 3.01

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 4/18/07

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



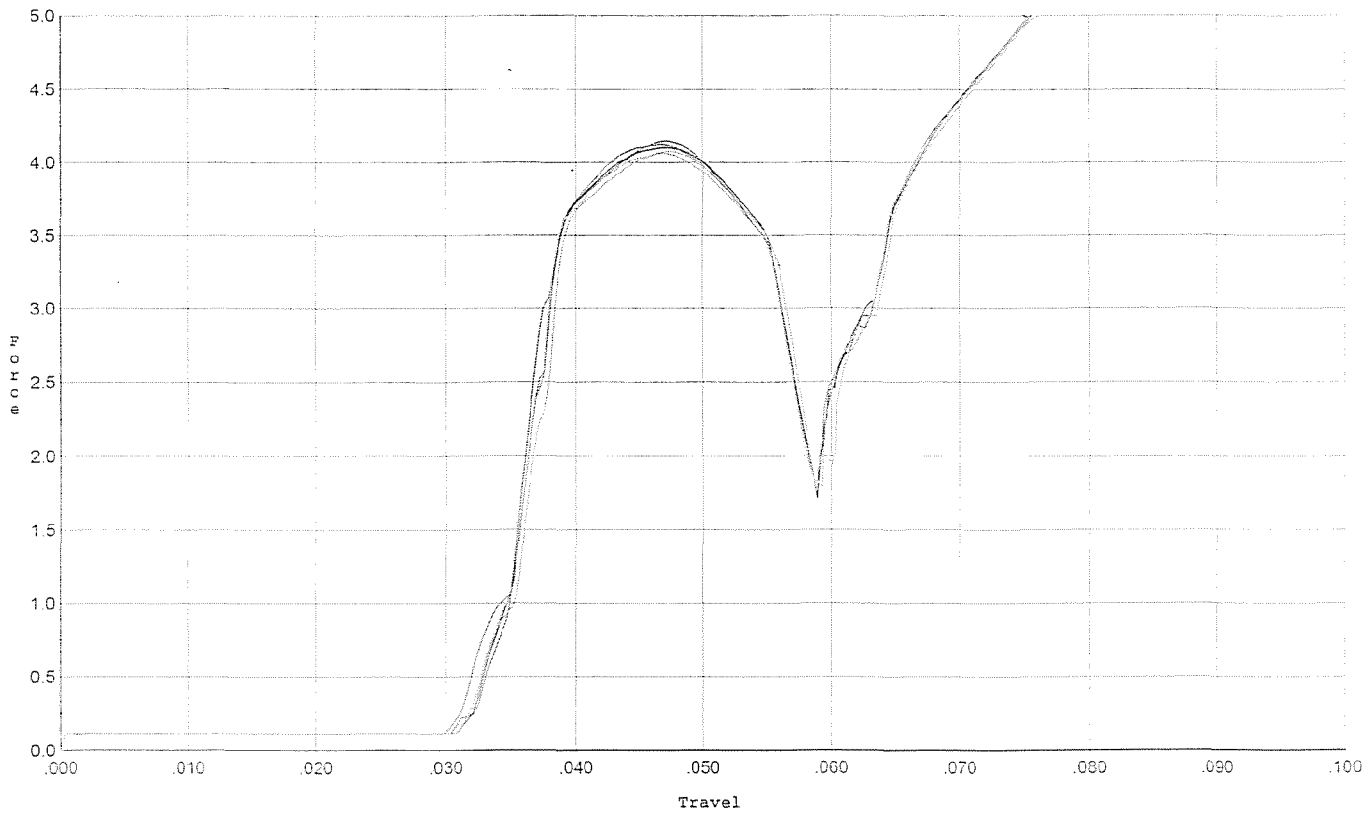
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.061	0.057	0.033	0.028	0.083		Set Trigger
2	4.039	0.057	0.033	0.028	0.083		Set Trigger
3	4.021	0.056	0.034	0.028	0.080		Set Trigger
4	4.085	0.056	0.034	0.028	0.083		Set Trigger
5	4.042	0.056	0.033	0.028	0.081		Set Trigger

AVG 4.05

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R.Putch 4/18/07

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



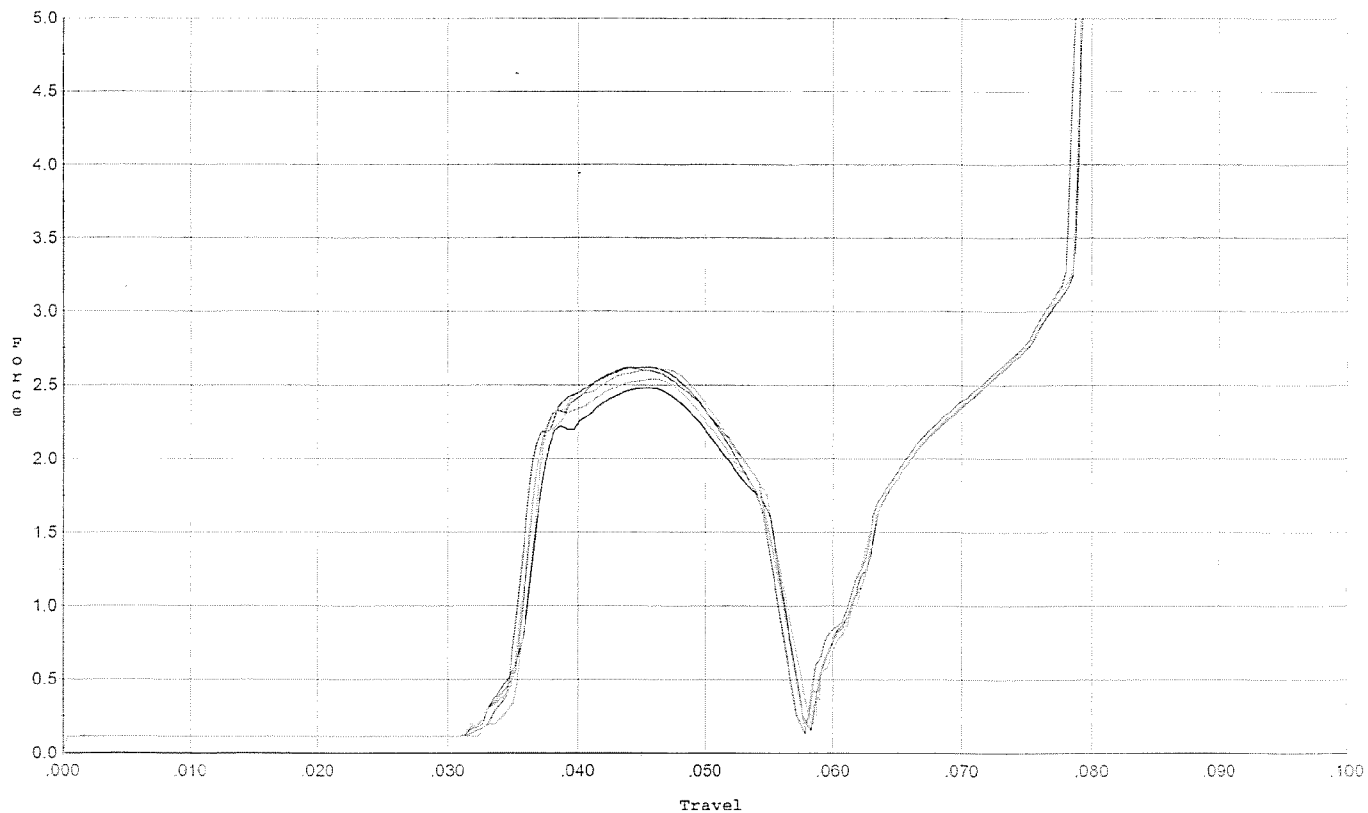
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.147	0.055	0.031	0.029	0.081		Set Trigger
2	4.101	0.055	0.032	0.028	0.081		Set Trigger
3	4.128	0.055	0.031	0.028	0.082		Set Trigger
4	4.064	0.055	0.031	0.028	0.081		Set Trigger
5	4.077	0.056	0.032	0.028	0.081		Set Trigger

Avg 4.10

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 4/18/07

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



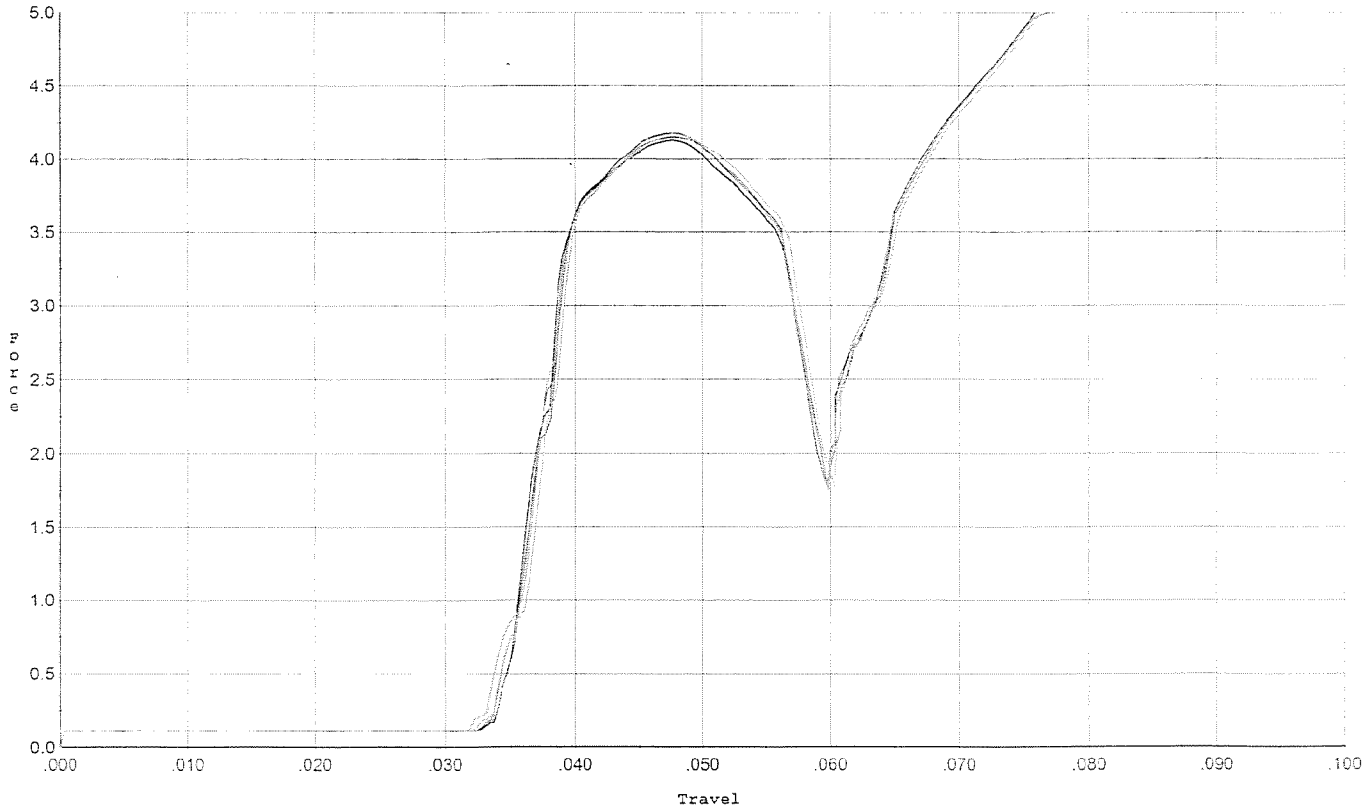
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.620	0.055	0.034	0.031	0.049		Set Trigger
2	2.480	0.055	0.033	0.031	0.047		Set Trigger
3	2.619	0.056	0.033	0.031	0.050		Set Trigger
4	2.539	0.056	0.032	0.031	0.049		Set Trigger
5	2.610	0.055	0.033	0.031	0.049		Set Trigger

AVG 2.57

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 4/18/07

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	4.179	0.056	0.034	0.028	0.081		Set Trigger
2	4.129	0.056	0.034	0.028	0.081		Set Trigger
3	4.154	0.056	0.034	0.028	0.081		Set Trigger
4	4.148	0.057	0.033	0.028	0.082		Set Trigger
5	4.179	0.056	0.032	0.028	0.082		Set Trigger

AVG 4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637657.___0

FILE DATE AND TIME: 04/19/2007 10:05

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.031
The Average Y Centroid of the Five Target Set:	-0.078
The Average Point of Impact of the Five Target Set:	0.084
The Average Mean Radius of the Five Target Set:	0.744
The Distance from POA to Centroid Target #1:	0.213
The Distance from Centroid Target #2 to Centroid Target #1:	0.264
The Distance from Centroid Target #3 to Centroid Target #1:	0.457
The Distance from Centroid Target #4 to Centroid Target #1:	0.204
The Distance from Centroid Target #5 to Centroid Target #1:	0.101

BARBER - M24 0144251

SERIAL NUMBER: G6637657. __0

TARGET NUMBER: 1

FILE DATE: 04/19/2007

FILE TIME: 10:05

POINT#	X	Y
1:	0.105	-1.198
2:	0.060	-0.774
3:	-0.078	-0.298
4:	-0.613	-0.508
5:	-1.326	-1.100
6:	0.409	0.051
7:	-0.183	0.124
8:	0.435	0.389
9:	0.173	0.584
10:	-0.196	0.982

X CENTROID: -0.121

Y CENTROID: -0.175

POA TO CENTROID: 0.213

HORZ SPREAD: 1.761

VERT SPREAD: 2.180

GROUP SPREAD: 2.369

MIN RADIUS: 0.131

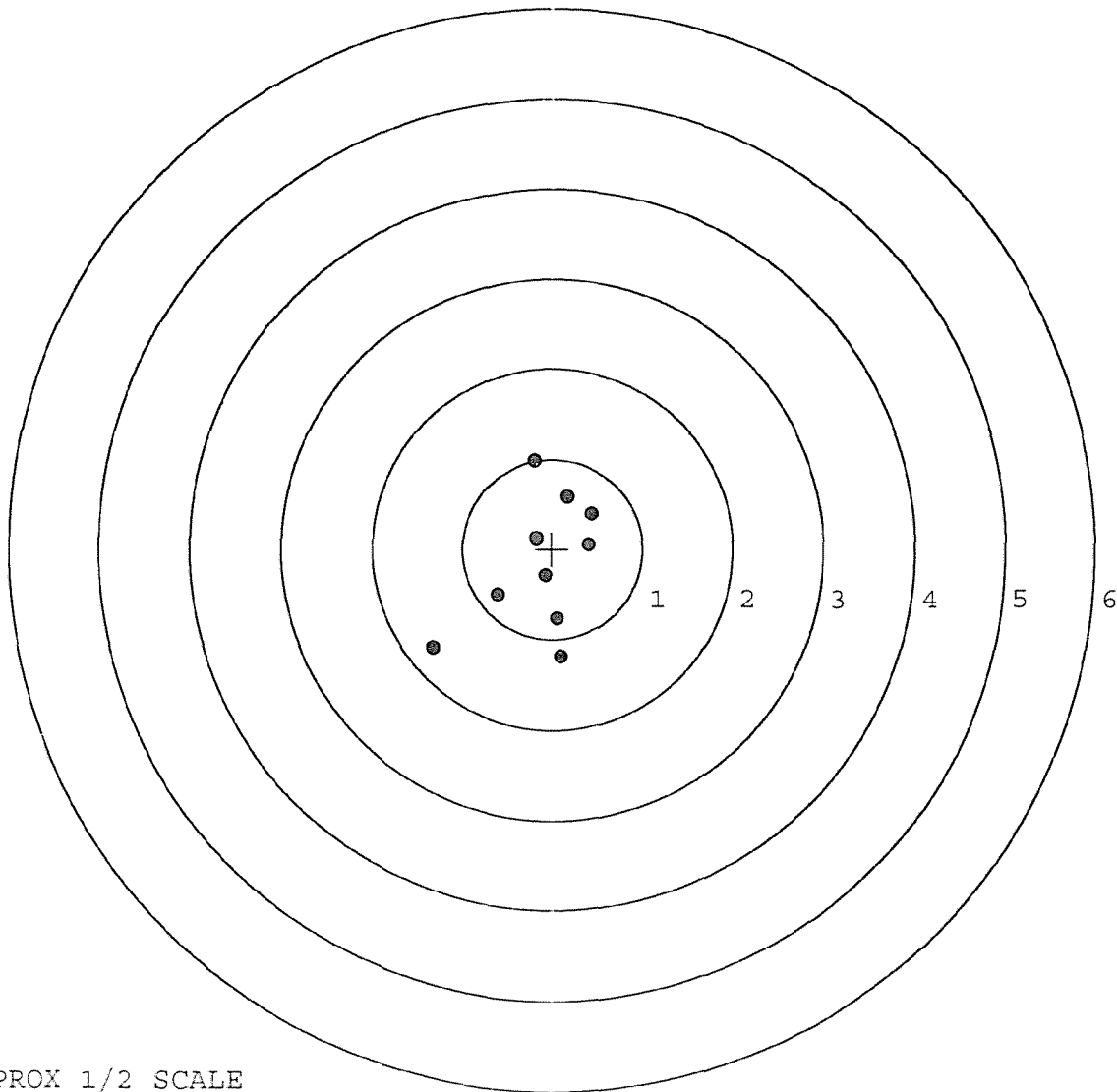
MAX RADIUS: 1.519

MEAN RADIUS: 0.756

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



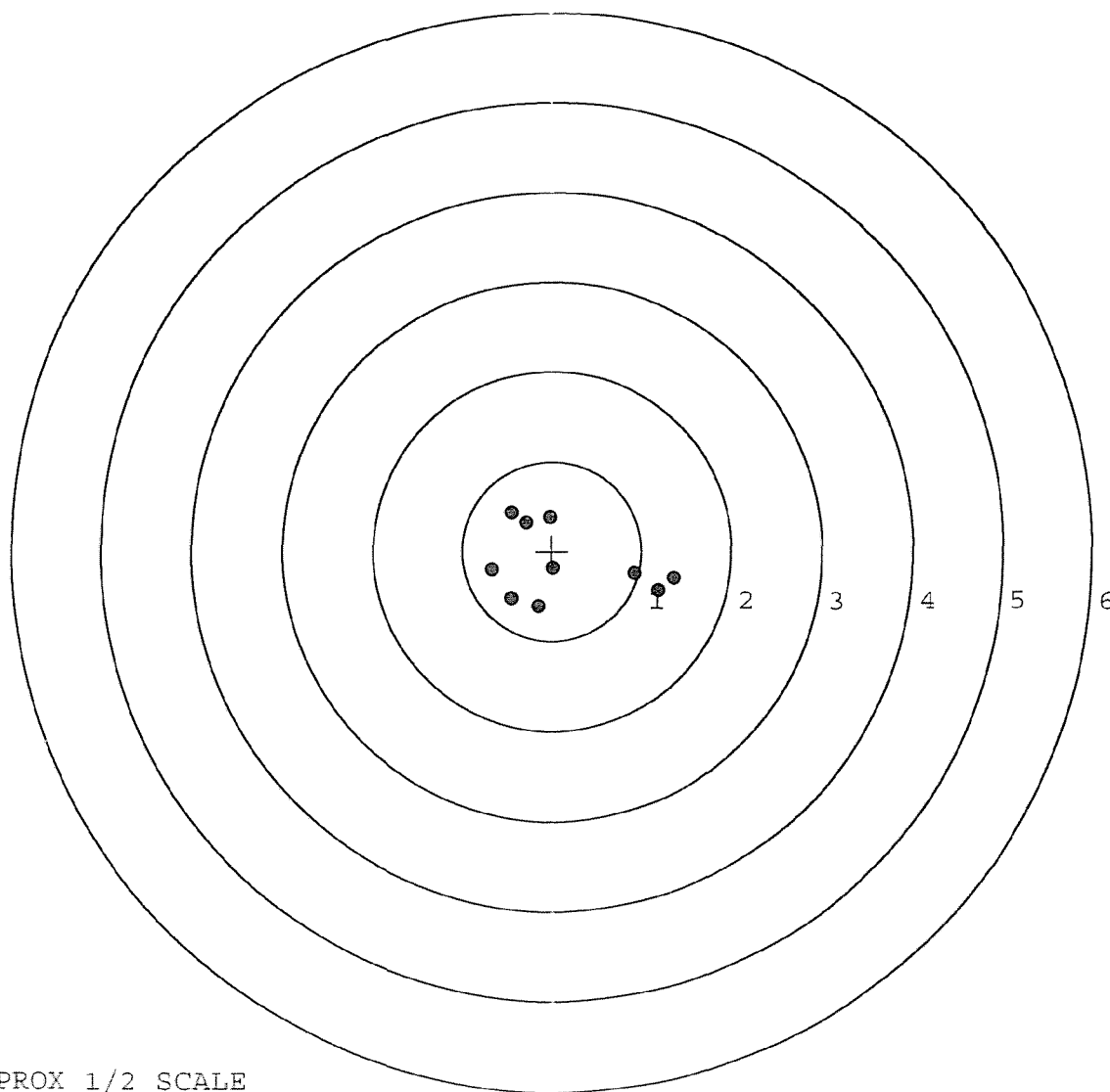
TARGET APPROX 1/2 SCALE

BARBER - M24 0144252

SERIAL NUMBER: G6637657. __0
 TARGET NUMBER: 2
 FILE DATE: 04/19/2007
 FILE TIME: 10:05

POINT#	X	Y
1:	1.356	-0.303
2:	1.182	-0.444
3:	0.925	-0.254
4:	-0.033	0.386
5:	-0.458	0.438
6:	0.010	-0.189
7:	-0.156	-0.617
8:	-0.459	-0.531
9:	-0.672	-0.212
10:	-0.294	0.323

X CENTROID: 0.140
 Y CENTROID: -0.140
 POA TO CENTROID: 0.198
 HORZ SPREAD: 2.028
 VERT SPREAD: 1.055
 GROUP SPREAD: 2.030
 MIN RADIUS: 0.139
 MAX RADIUS: 1.227
 MEAN RADIUS: 0.736
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



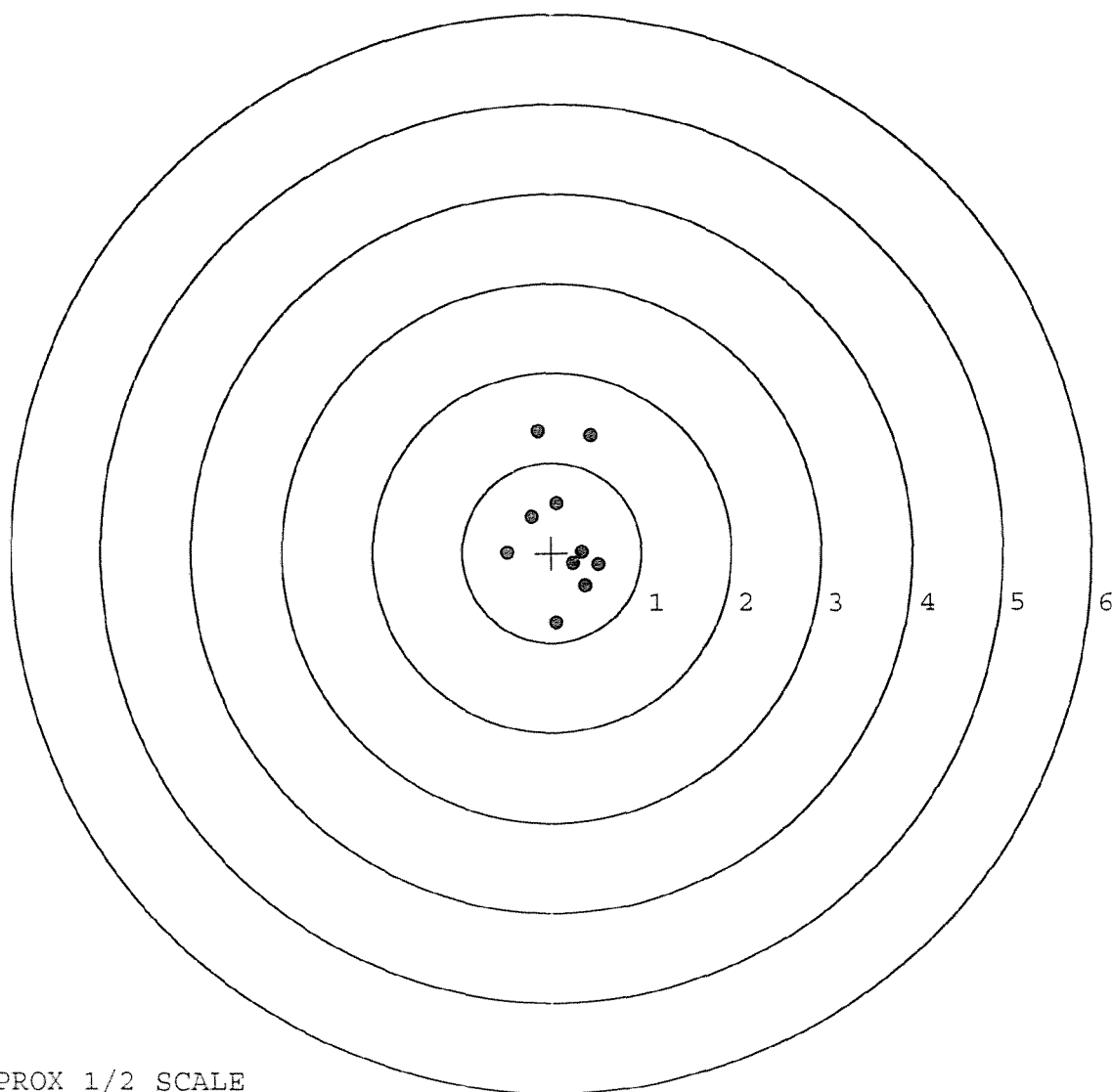
TARGET APPROX 1/2 SCALE

BARBER - M24 0144253

SERIAL NUMBER: G6637657. __0
 TARGET NUMBER: 3
 FILE DATE: 04/19/2007
 FILE TIME: 10:05

POINT#	X	Y
1:	0.047	-0.786
2:	0.374	-0.376
3:	0.244	-0.121
4:	0.344	0.007
5:	0.054	0.549
6:	-0.228	0.399
7:	-0.495	-0.003
8:	0.436	1.299
9:	-0.158	1.342
10:	0.526	-0.140

X CENTROID: 0.114
 Y CENTROID: 0.217
 POA TO CENTROID: 0.245
 HORZ SPREAD: 1.021
 VERT SPREAD: 2.128
 GROUP SPREAD: 2.138
 MIN RADIUS: 0.311
 MAX RADIUS: 1.158
 MEAN RADIUS: 0.653
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



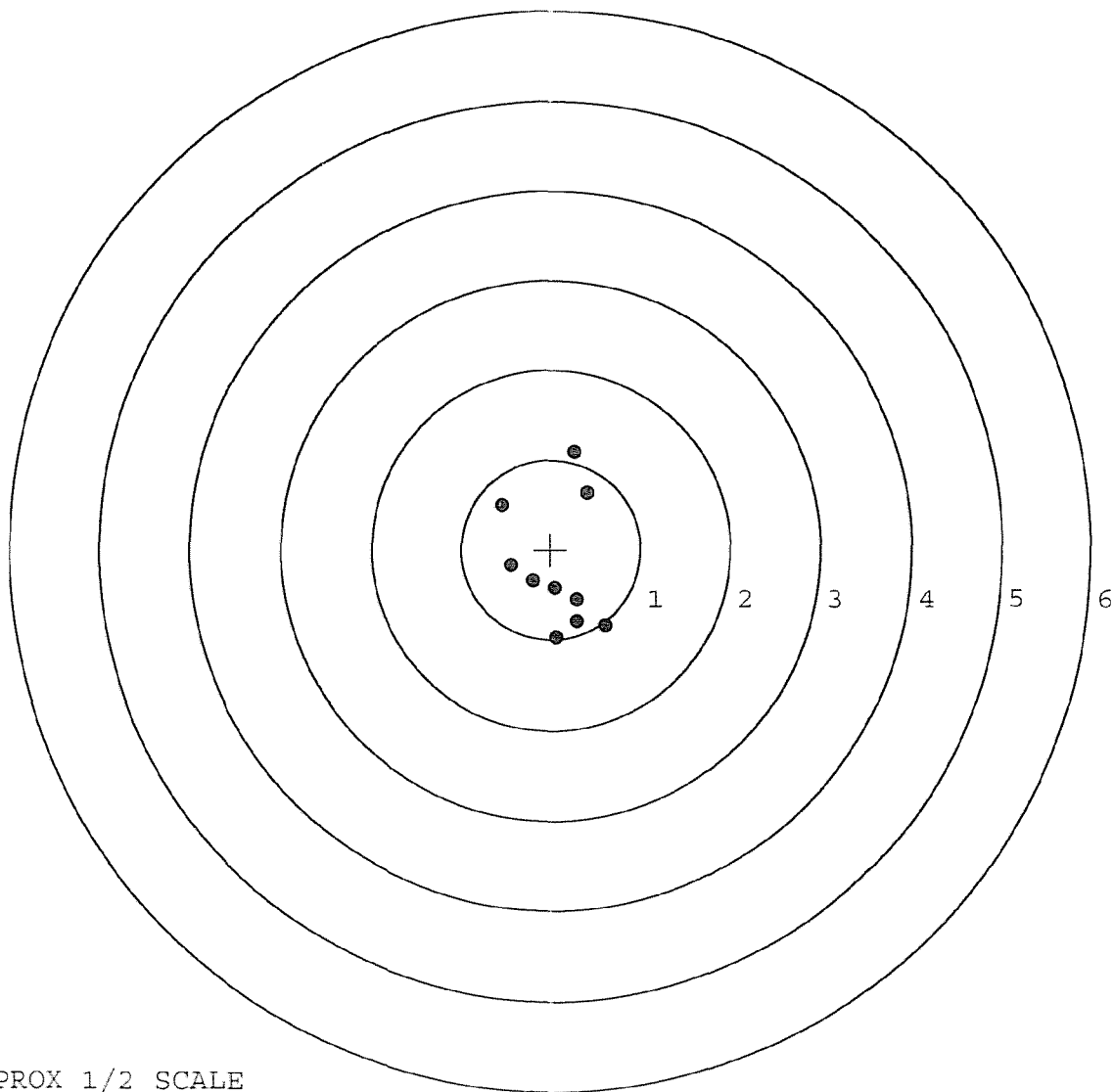
TARGET APPROX 1/2 SCALE

BARBER - M24 0144254

SERIAL NUMBER: G6637657. 0
 TARGET NUMBER: 4
 FILE DATE: 04/19/2007
 FILE TIME: 10:05

POINT#	X	Y
1:	0.412	0.630
2:	0.273	1.089
3:	-0.550	0.493
4:	-0.443	-0.180
5:	-0.199	-0.358
6:	0.051	-0.437
7:	0.298	-0.566
8:	0.612	-0.852
9:	0.064	-0.982
10:	0.296	-0.801

X CENTROID: 0.081
 Y CENTROID: -0.196
 POA TO CENTROID: 0.213
 HORZ SPREAD: 1.162
 VERT SPREAD: 2.071
 GROUP SPREAD: 2.082
 MIN RADIUS: 0.243
 MAX RADIUS: 1.300
 MEAN RADIUS: 0.691
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



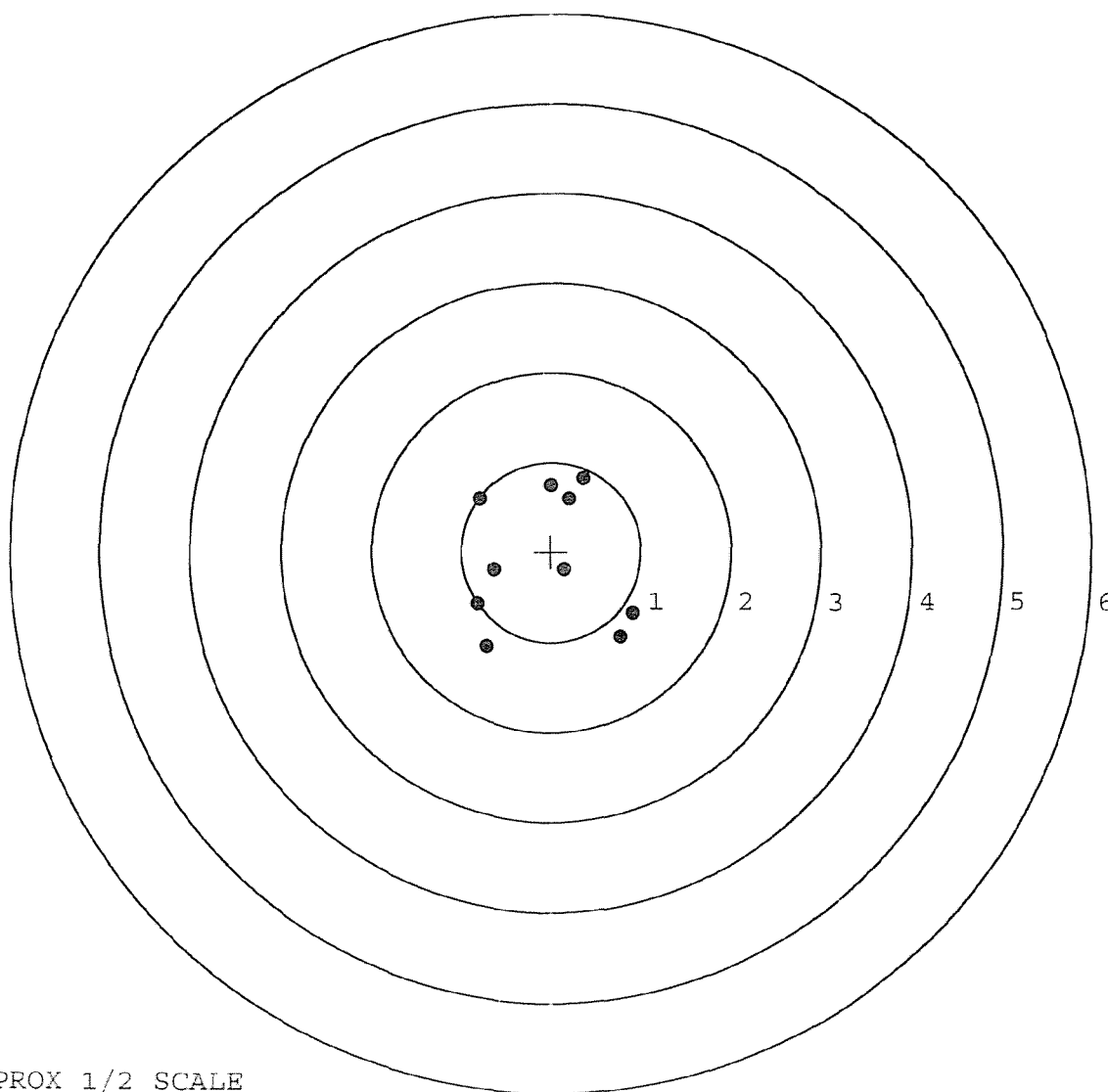
TARGET APPROX 1/2 SCALE

BARBER - M24 0144255

SERIAL NUMBER: G6637657. 0
 TARGET NUMBER: 5
 FILE DATE: 04/19/2007
 FILE TIME: 10:05

POINT#	X	Y
1:	0.909	-0.684
2:	0.769	-0.946
3:	0.153	-0.202
4:	0.363	0.819
5:	0.206	0.590
6:	0.004	0.745
7:	-0.799	0.585
8:	-0.638	-0.211
9:	-0.824	-0.591
10:	-0.725	-1.059

X CENTROID: -0.058
 Y CENTROID: -0.095
 POA TO CENTROID: 0.112
 HORZ SPREAD: 1.733
 VERT SPREAD: 1.878
 GROUP SPREAD: 2.191
 MIN RADIUS: 0.237
 MAX RADIUS: 1.186
 MEAN RADIUS: 0.882
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE