

G6635164

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



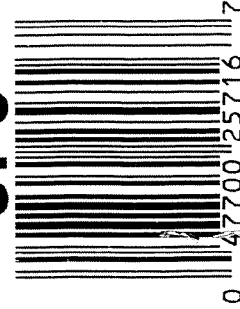
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6635164

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



SERIAL NO.



G6635164

GUN SERIAL # G6635164

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-23-07	RTZ
420	ASSEMBLE ACTION		3-23-07	RTZ
430	ASSEMBLE TO STOCK		3-23-07	TRW
440	PROOF		3-23-07	Fm
460	CHECK HEADSPACE	INSPECTED	3-23-07	Fm
470	DIS-ASSEMBLE ACTION	MAR 26 2007	3-23-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	3-26-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-26-07	CW
510	DRILL AND TAP SIGHT HOLES		3-23-07	SD
520	GOFF BLAST BBL / REC		3/27/07	(LG)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-30-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/5/07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/5/07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/5/07	APD
	D) OIL FIRING PIN ASSEMBLY		4/5/07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/4/07	WJ

F004 REV 5/2006

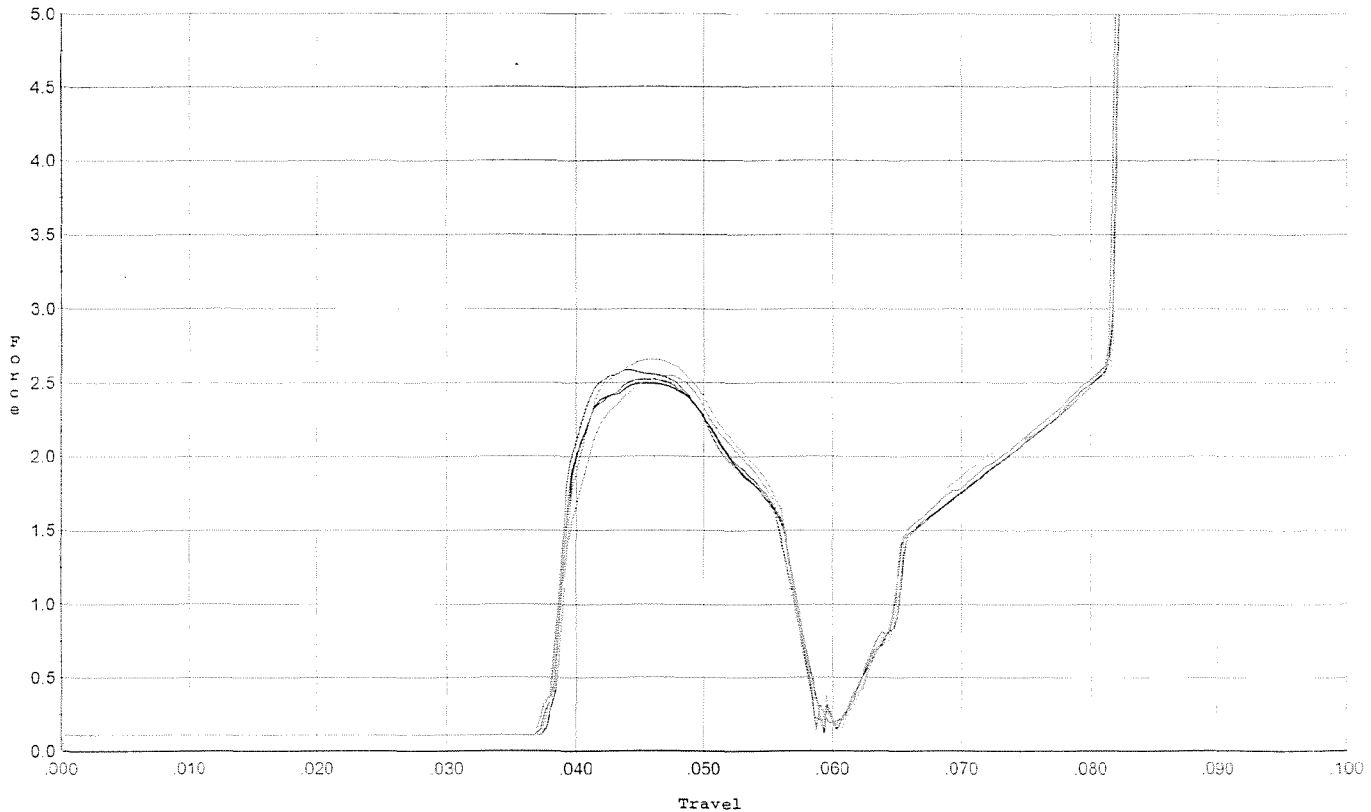
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.25</u> <u>8.25</u> <u>8.5</u>	4-9-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>3.0</u> <u>3.0</u>	4-9-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/9/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.0245</u> <u>.0235</u>	4-9-07	TRW
	J) ASSEMBLE STOCK		4/5/07	SP.A.
	K) ASSEMBLE SWIVEL STUDS		4/9/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/9/07	non
	M) IRON SIGHT ALIGNMENT		4/9/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/9/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-9-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-9-07	Fm
670	FINAL INSPECTION A) HEADSPACE		4/9/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.60</u> <u>2.55</u> <u>2.39</u> <u>2.44</u> <u>2.39</u>	4-9-07	TRW
	C) FUNCTION		4/9/07	non
690	PACK		4/30/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/05/07

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



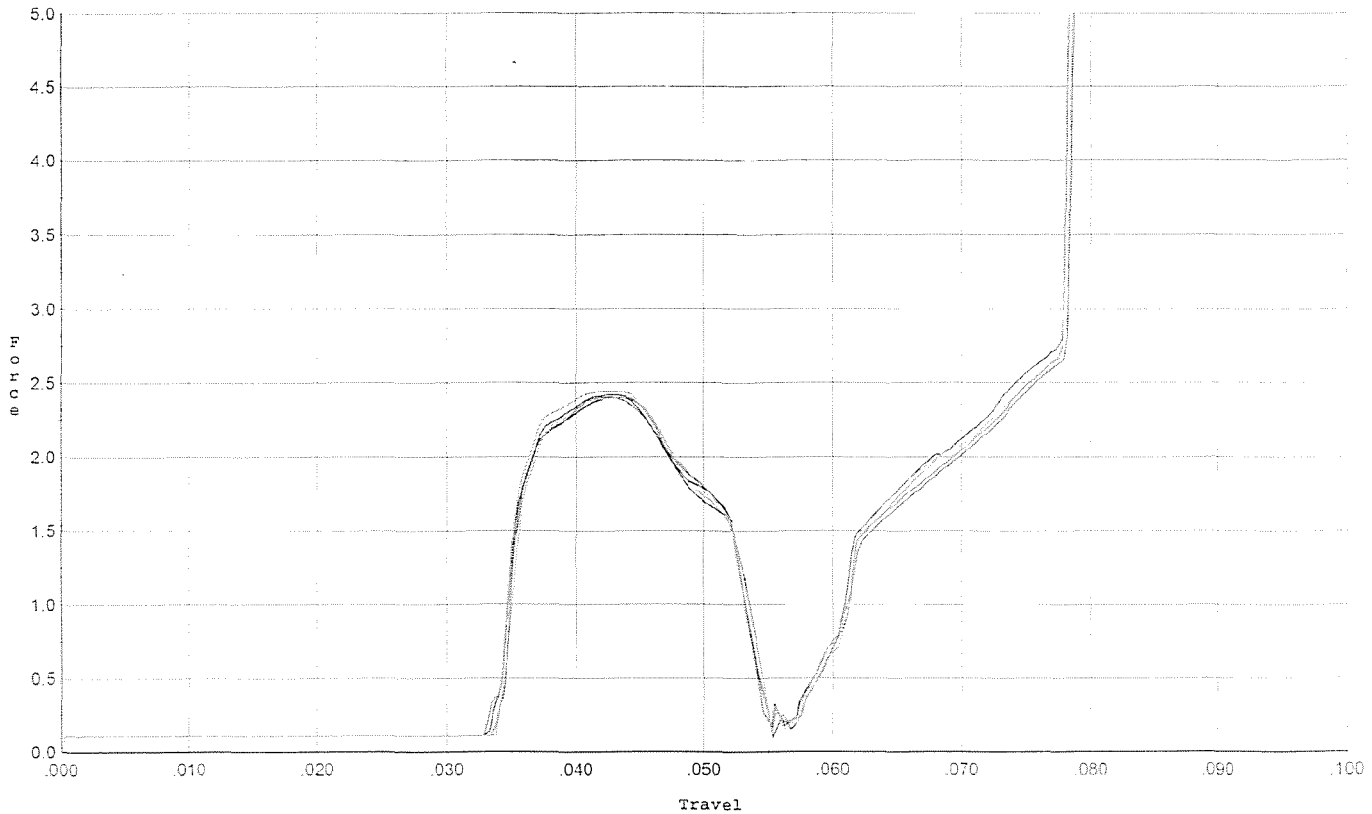
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.526	0.056	0.038	0.033	0.043		Set Trigger
2	2.493	0.056	0.038	0.033	0.042		Set Trigger
3	2.587	0.057	0.037	0.033	0.044		Set Trigger
4	2.658	0.056	0.038	0.033	0.044		Set Trigger
5	2.550	0.056	0.037	0.033	0.042		Set Trigger

AVG 2.56

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/05/07

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



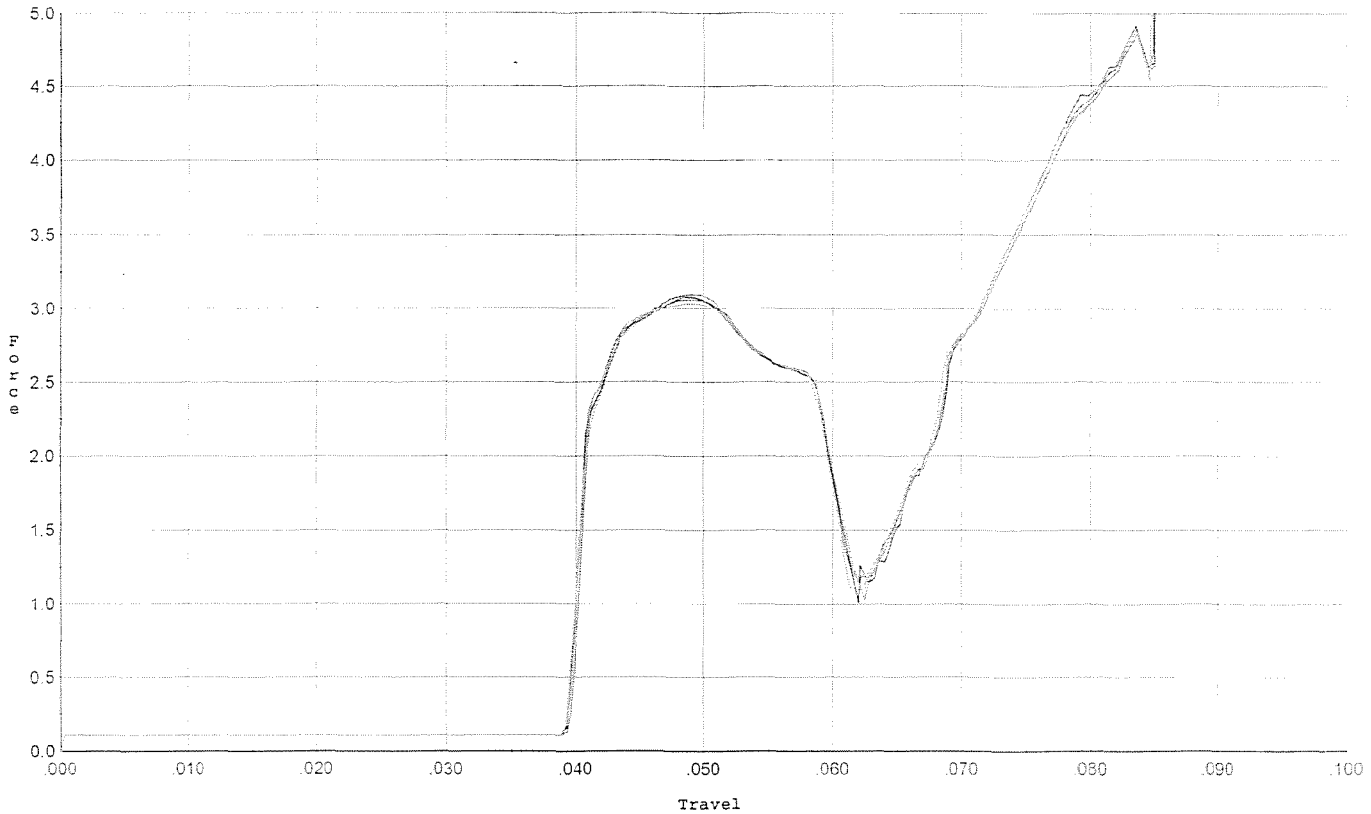
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.419	0.053	0.034	0.033	0.041		Set Trigger
2	2.403	0.052	0.034	0.033	0.041		Set Trigger
3	2.407	0.052	0.033	0.033	0.041		Set Trigger
4	2.404	0.053	0.034	0.033	0.041		Set Trigger
5	2.442	0.052	0.034	0.033	0.041		Set Trigger

Avg 2.41

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/05/07

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



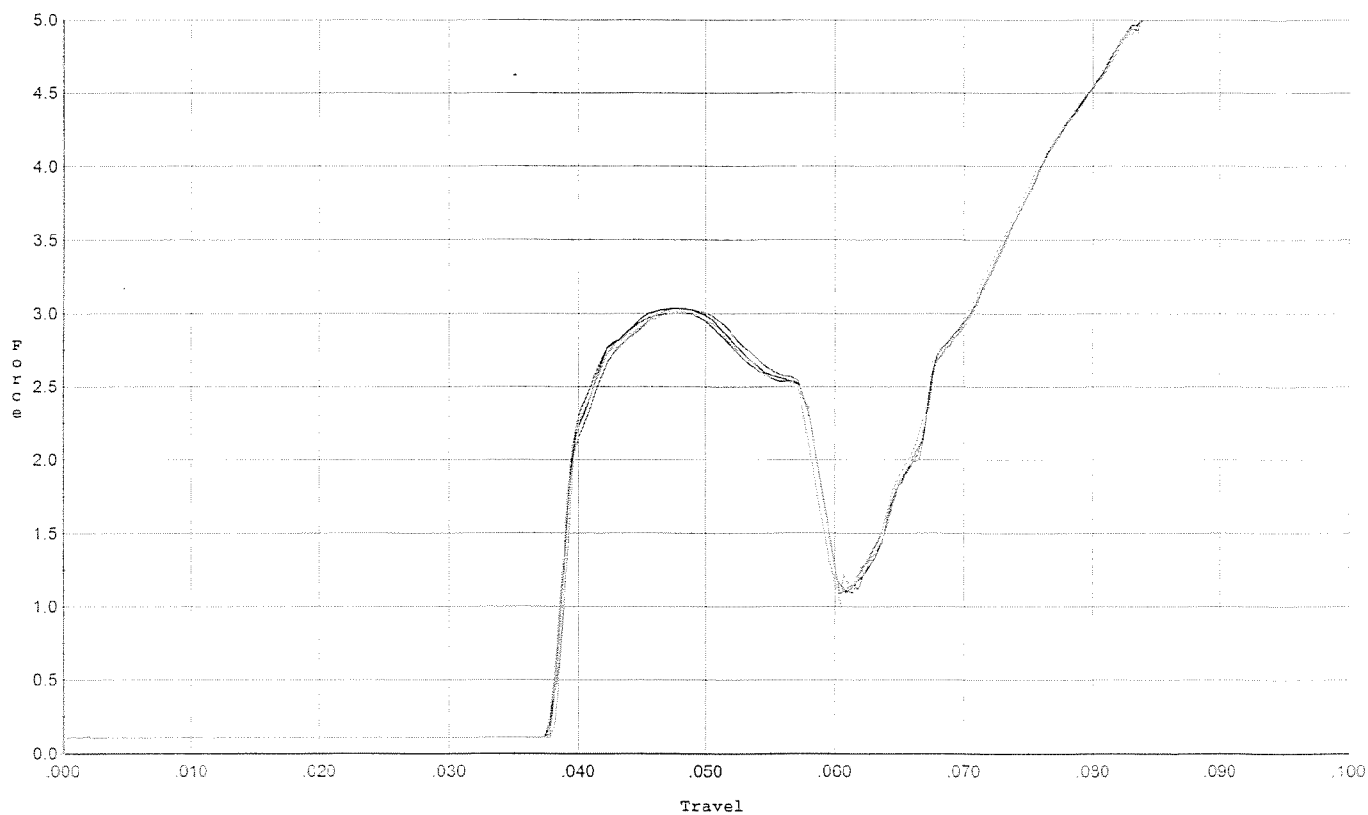
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.093	0.059	0.039	0.032	0.058		Set Trigger
2	3.076	0.059	0.039	0.032	0.058		Set Trigger
3	3.057	0.059	0.040	0.032	0.057		Set Trigger
4	3.031	0.059	0.039	0.032	0.058		Set Trigger
5	3.089	0.059	0.039	0.032	0.058		Set Trigger

Avg 3.06

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/05/07

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



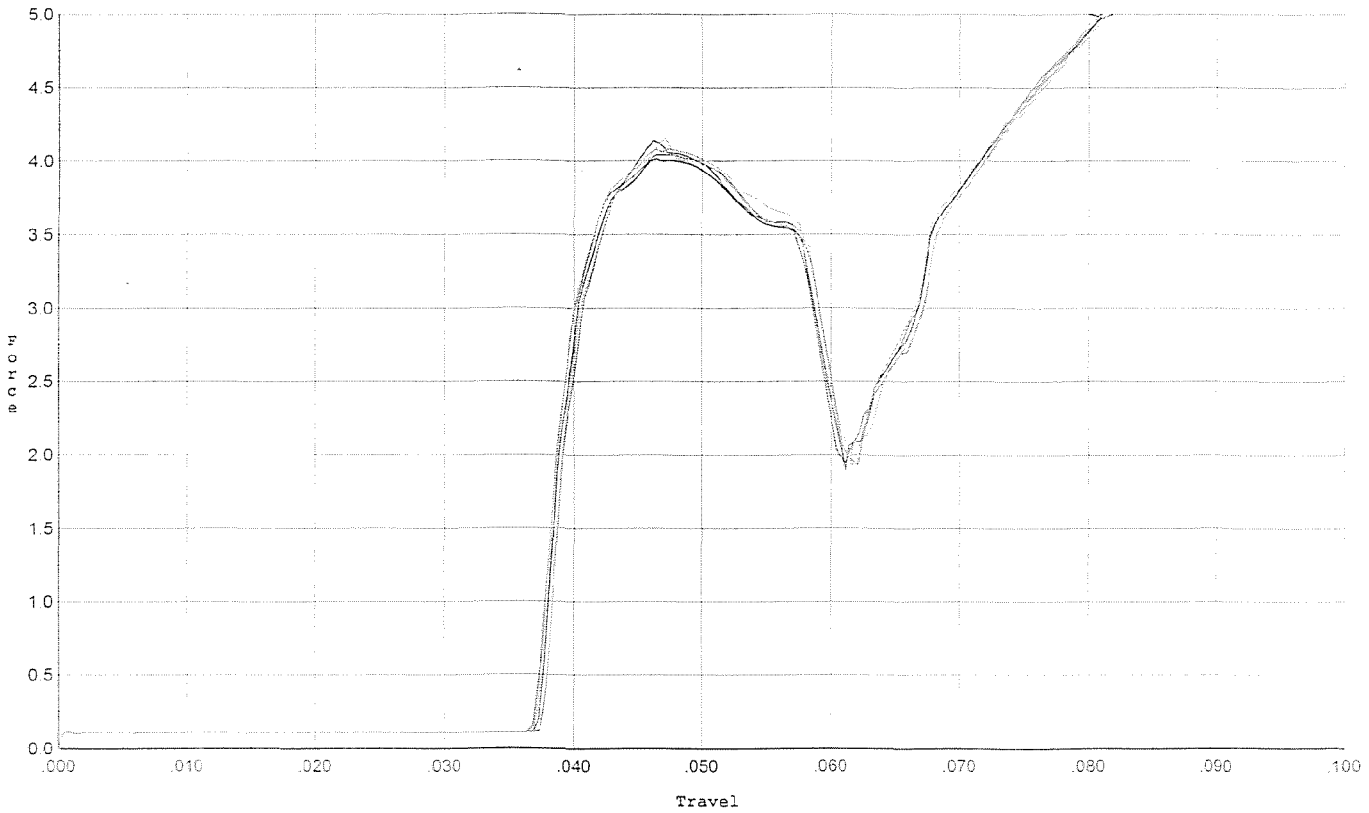
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.004	0.058	0.038	0.032	0.057		Set Trigger
2	3.036	0.058	0.038	0.031	0.058		Set Trigger
3	3.032	0.058	0.038	0.032	0.058		Set Trigger
4	3.018	0.057	0.038	0.032	0.056		Set Trigger
5	3.004	0.058	0.038	0.032	0.057		Set Trigger

Avg 3.01

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/05/07

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



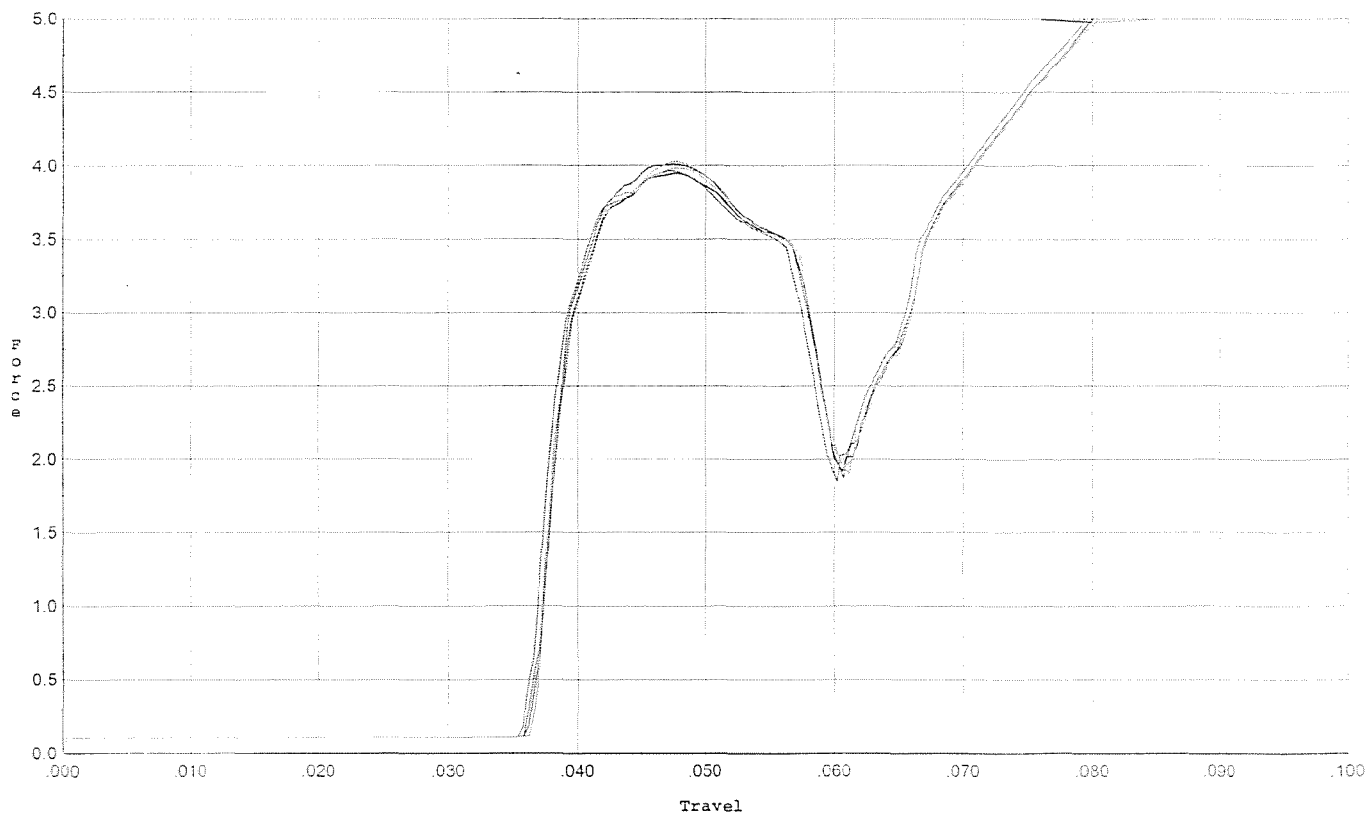
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.140	0.058	0.037	0.030	0.079		Set Trigger
2	4.017	0.058	0.037	0.030	0.078		Set Trigger
3	4.040	0.058	0.038	0.030	0.079		Set Trigger
4	4.158	0.058	0.038	0.030	0.079		Set Trigger
5	4.080	0.058	0.037	0.030	0.079		Set Trigger

Avg 4.08

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/05/07

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



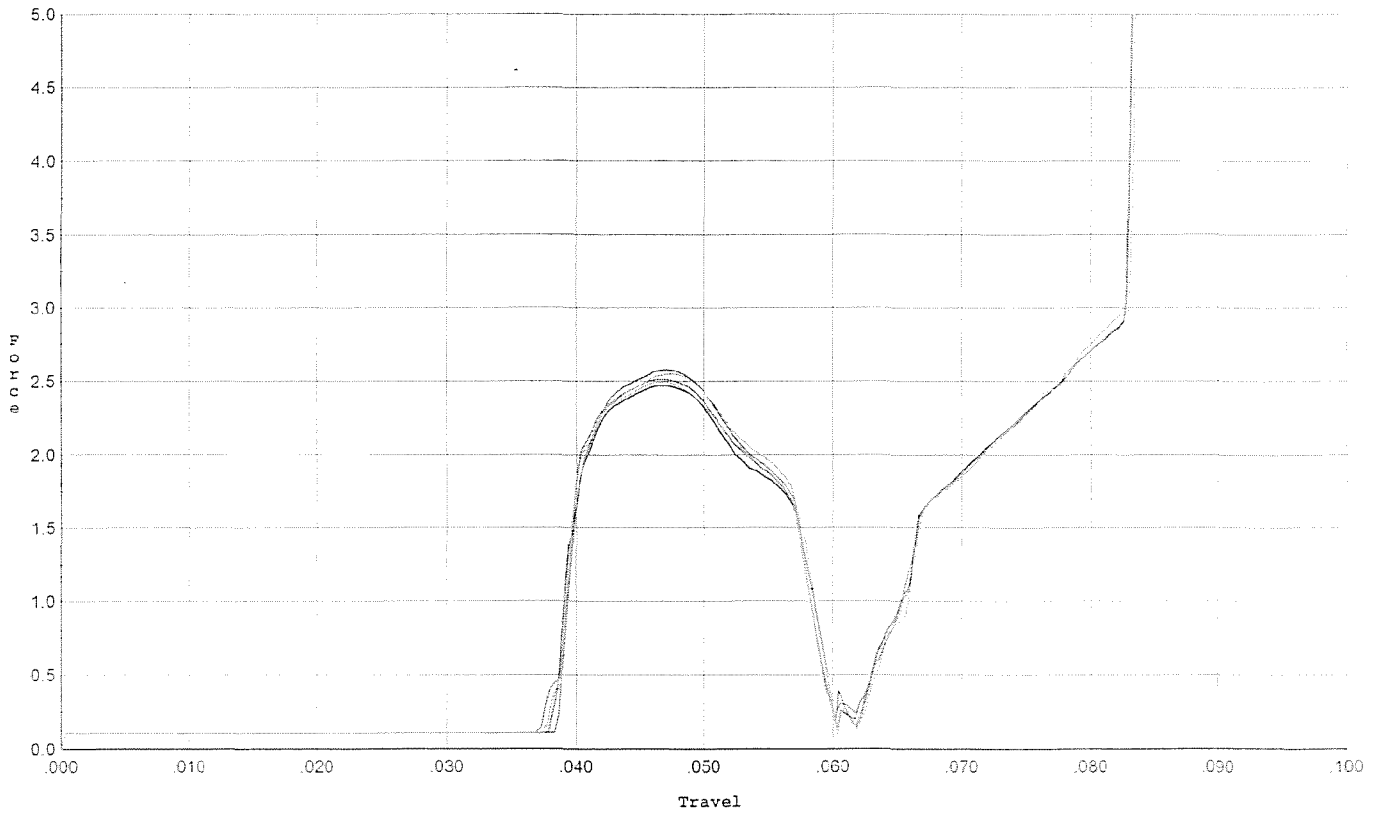
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.011	0.058	0.036	0.030	0.079		Set Trigger
2	3.950	0.058	0.036	0.030	0.078		Set Trigger
3	3.966	0.057	0.036	0.030	0.078		Set Trigger
4	3.983	0.057	0.037	0.030	0.077		Set Trigger
5	4.030	0.057	0.037	0.030	0.078		Set Trigger

AVG 3.98

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/05/07

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



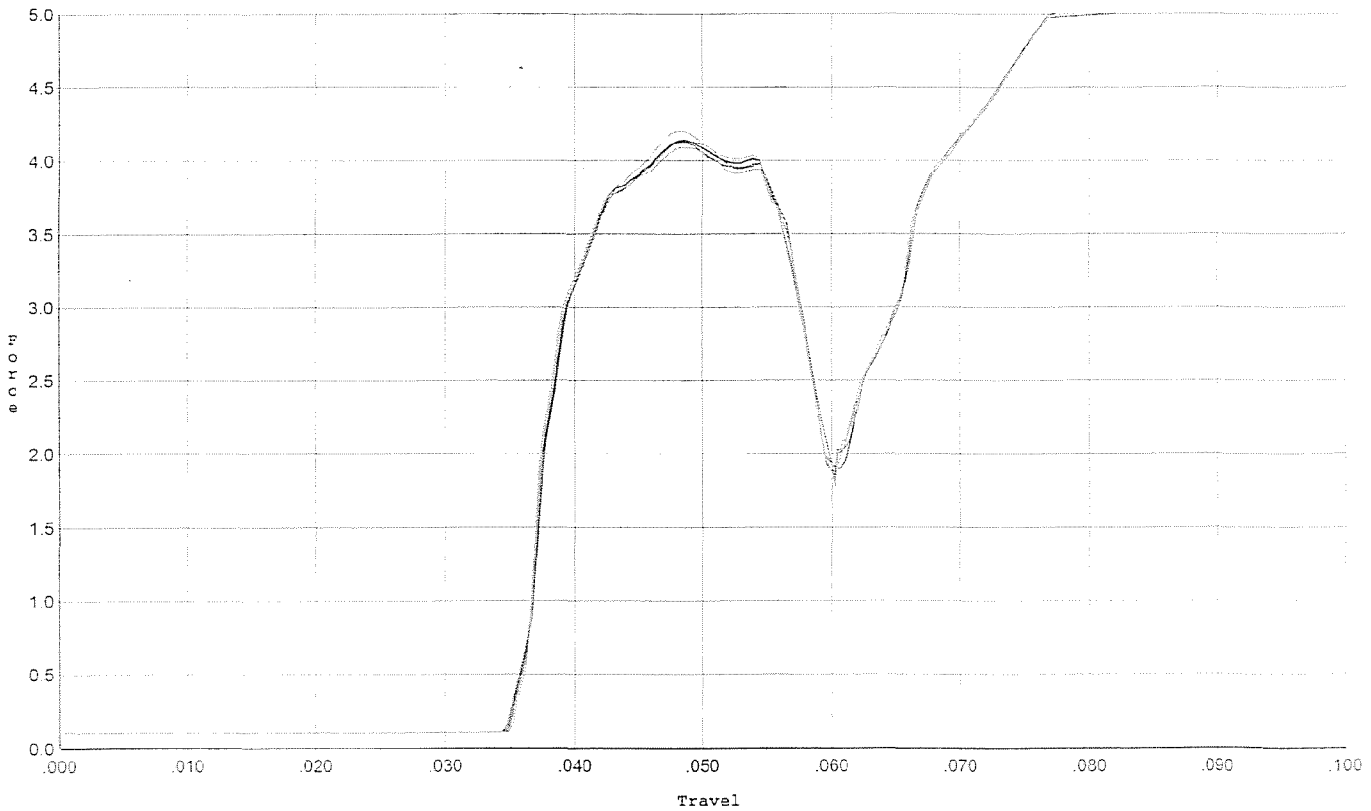
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.579	0.058	0.039	0.033	0.046		Set Trigger
2	2.469	0.057	0.038	0.033	0.043		Set Trigger
3	2.512	0.057	0.038	0.033	0.044		Set Trigger
4	2.553	0.058	0.038	0.033	0.045		Set Trigger
5	2.494	0.057	0.038	0.033	0.044		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/05/07

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	4.127	0.057	0.035	0.030	0.080		Set Trigger
2	4.138	0.057	0.035	0.030	0.080		Set Trigger
3	4.131	0.057	0.035	0.030	0.079		Set Trigger
4	4.201	0.057	0.035	0.029	0.081		Set Trigger
5	4.093	0.057	0.035	0.030	0.080		Set Trigger

AVG 4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635164.___0
FILE DATE AND TIME: 04/09/2007 12:38

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.048
The Average Y Centroid of the Five Target Set:	0.013
The Average Point of Impact of the Five Target Set:	0.049
The Average Mean Radius of the Five Target Set:	0.666
The Distance from POA to Centroid Target #1:	0.150
The Distance from Centroid Target #2 to Centroid Target #1:	0.113
The Distance from Centroid Target #3 to Centroid Target #1:	0.166
The Distance from Centroid Target #4 to Centroid Target #1:	0.288
The Distance from Centroid Target #5 to Centroid Target #1:	0.175

BARBER - M24 0142862

SERIAL NUMBER: G6635164. __0

TARGET NUMBER: 1

FILE DATE: 04/09/2007

FILE TIME: 12:38

POINT#	X	Y
1:	0.472	0.577
2:	0.292	0.163
3:	0.241	-0.454
4:	-0.756	-0.582
5:	-0.169	-0.262
6:	-0.268	-0.337
7:	-0.524	-0.295
8:	-0.260	0.069
9:	-0.195	0.272
10:	-0.293	0.511

X CENTROID: -0.146

Y CENTROID: -0.034

POA TO CENTROID: 0.150

HORZ SPREAD: 1.228

VERT SPREAD: 1.159

GROUP SPREAD: 1.689

MIN RADIUS: 0.154

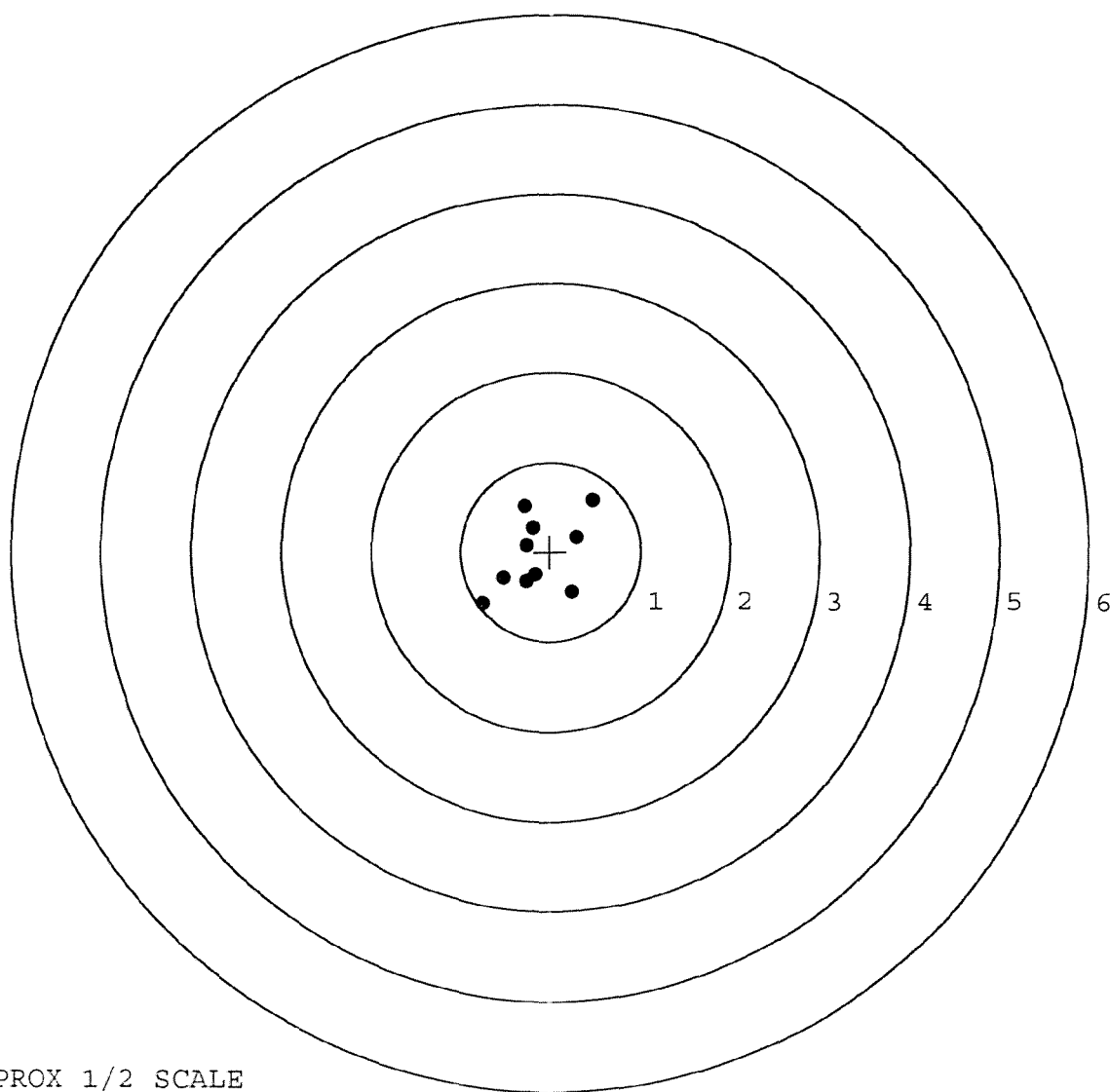
MAX RADIUS: 0.869

MEAN RADIUS: 0.478

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



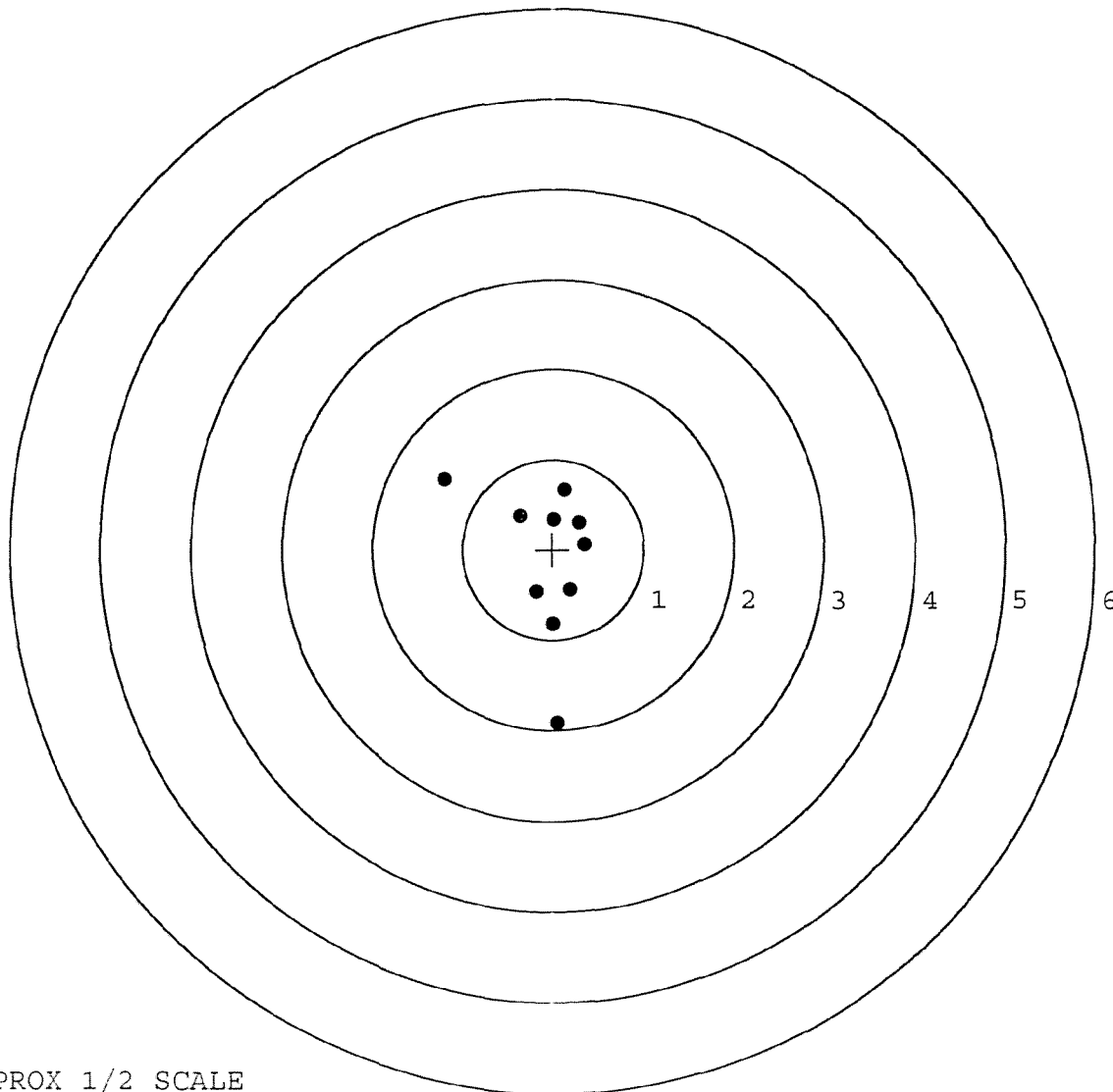
TARGET APPROX 1/2 SCALE

BARBER - M24 0142863

SERIAL NUMBER: G6635164. __0
 TARGET NUMBER: 2
 FILE DATE: 04/09/2007
 FILE TIME: 12:38

POINT#	X	Y
1:	-0.006	-0.829
2:	-0.182	-0.472
3:	0.199	-0.451
4:	0.358	0.055
5:	0.289	0.303
6:	0.133	0.664
7:	0.011	0.337
8:	-0.360	0.379
9:	-1.201	0.775
10:	0.059	-1.931

X CENTROID: -0.070
 Y CENTROID: -0.117
 POA TO CENTROID: 0.136
 HORZ SPREAD: 1.559
 VERT SPREAD: 2.706
 GROUP SPREAD: 2.985
 MIN RADIUS: 0.372
 MAX RADIUS: 1.819
 MEAN RADIUS: 0.763
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0142864

SERIAL NUMBER: G6635164. 0

TARGET NUMBER: 3

FILE DATE: 04/09/2007

FILE TIME: 12:38

POINT#	X	Y
1:	1.171	-0.601
2:	0.229	-0.703
3:	-0.169	-0.537
4:	-0.995	-0.271
5:	0.349	0.579
6:	0.241	0.475
7:	-0.136	0.561
8:	-0.140	0.374
9:	-0.205	0.235
10:	-0.220	0.032

X CENTROID: 0.012

Y CENTROID: 0.014

POA TO CENTROID: 0.019

HORZ SPREAD: 2.166

VERT SPREAD: 1.282

GROUP SPREAD: 2.191

MIN RADIUS: 0.233

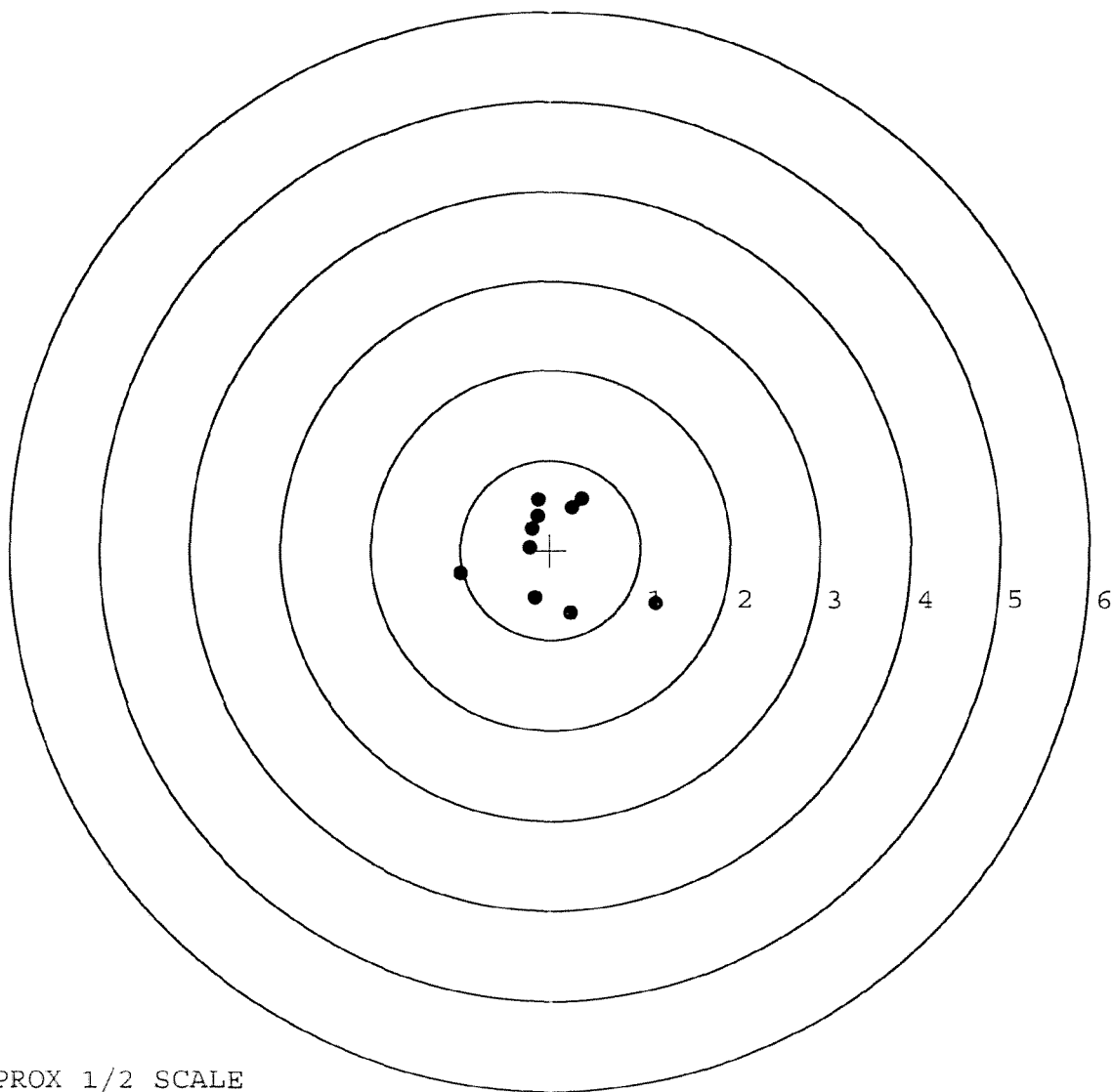
MAX RADIUS: 1.312

MEAN RADIUS: 0.636

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



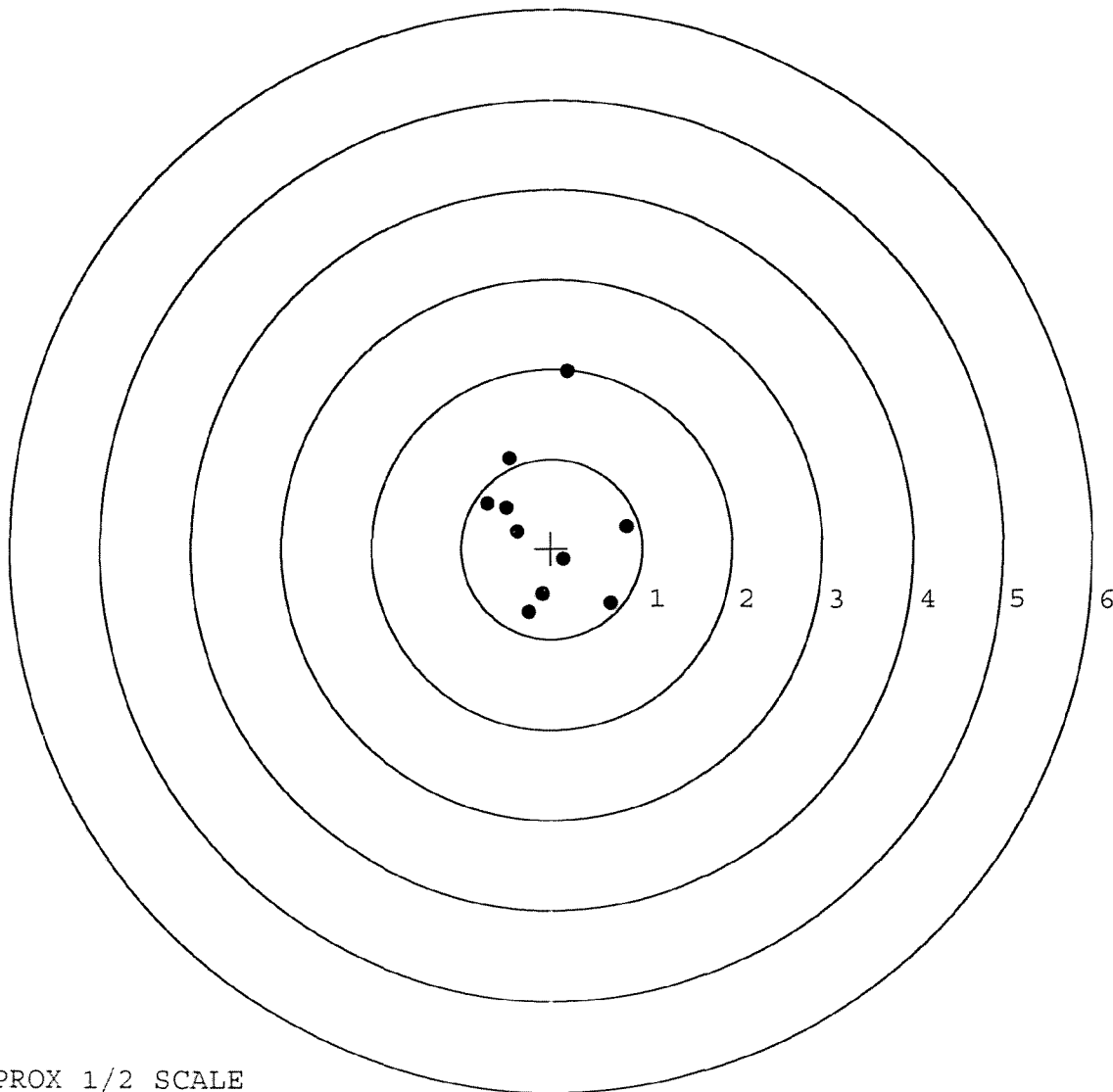
TARGET APPROX 1/2 SCALE

BARBER - M24 0142865

SERIAL NUMBER: G6635164. __0
 TARGET NUMBER: 4
 FILE DATE: 04/09/2007
 FILE TIME: 12:38

POINT#	X	Y
1:	0.825	0.246
2:	0.655	-0.612
3:	0.135	-0.124
4:	-0.095	-0.511
5:	-0.250	-0.709
6:	-0.384	0.187
7:	-0.506	0.454
8:	-0.468	1.001
9:	0.176	1.978
10:	-0.716	0.505

X CENTROID: -0.063
 Y CENTROID: 0.241
 POA TO CENTROID: 0.250
 HORZ SPREAD: 1.541
 VERT SPREAD: 2.687
 GROUP SPREAD: 2.721
 MIN RADIUS: 0.326
 MAX RADIUS: 1.753
 MEAN RADIUS: 0.828
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



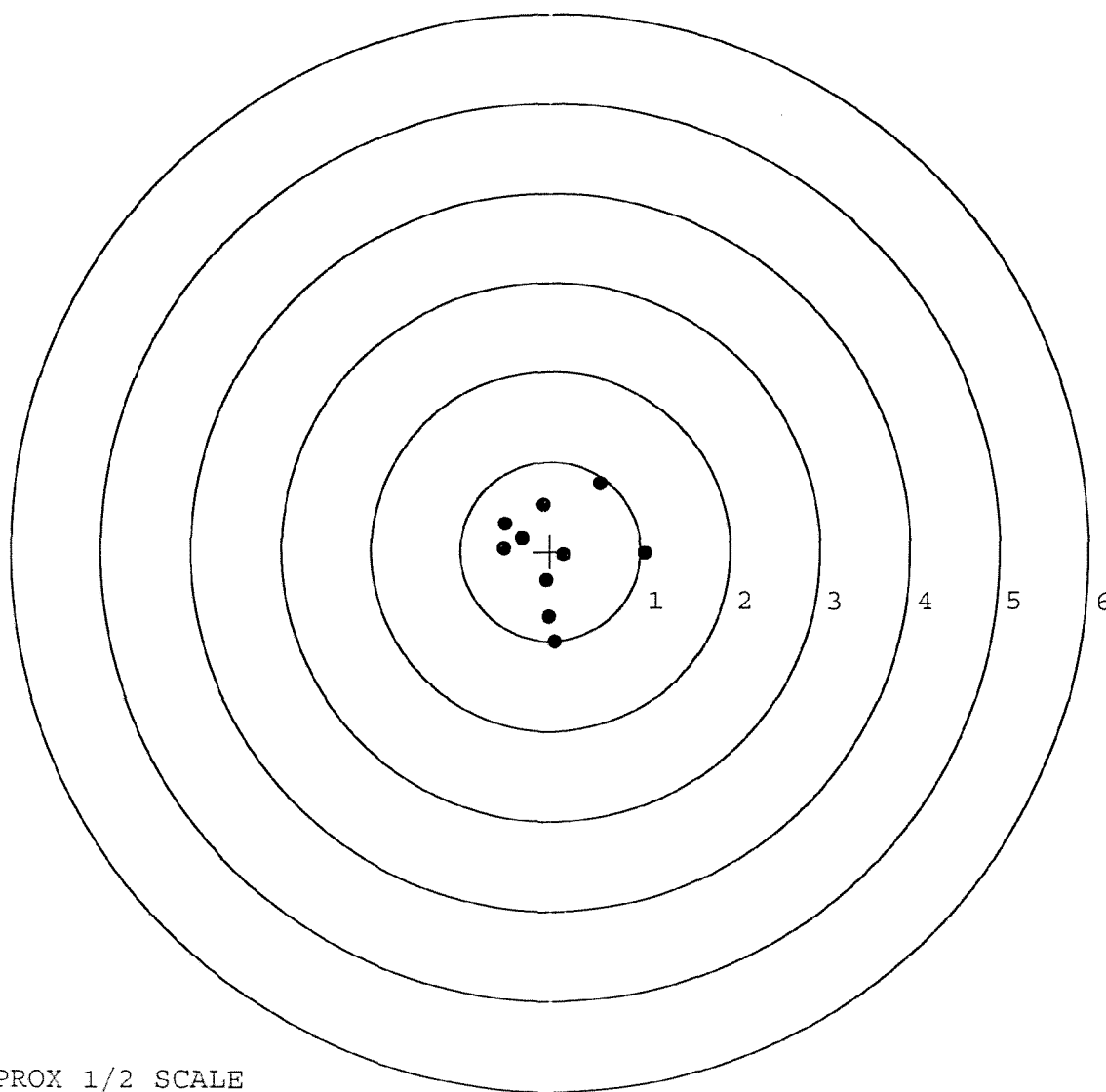
TARGET APPROX 1/2 SCALE

BARBER - M24 0142866

SERIAL NUMBER: G6635164. __0
 TARGET NUMBER: 5
 FILE DATE: 04/09/2007
 FILE TIME: 12:38

POINT#	X	Y
1:	1.048	-0.023
2:	0.550	0.757
3:	-0.085	0.521
4:	0.149	-0.046
5:	-0.047	-0.331
6:	-0.025	-0.734
7:	-0.050	-1.014
8:	-0.511	0.307
9:	-0.517	0.033
10:	-0.325	0.142

X CENTROID: 0.029
 Y CENTROID: -0.039
 POA TO CENTROID: 0.048
 HORZ SPREAD: 1.565
 VERT SPREAD: 1.771
 GROUP SPREAD: 1.594
 MIN RADIUS: 0.121
 MAX RADIUS: 1.019
 MEAN RADIUS: 0.623
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE