

9662 4723

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

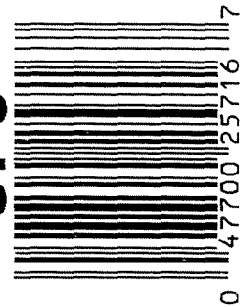
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6624723

UPC



ORDER — 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



GUN SERIAL # G-6624723

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTZ
420	ASSEMBLE ACTION		12-28-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA FLUX INSPECTED	12/28/06	mon
460	CHECK HEADSPACE		12/28/06	mon
470	DIS-ASSEMBLE ACTION	JAN 04 2007	1-2-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-4-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-3-07	TRW
520	GOFF BLAST BBL / REC		1-4-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/12/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-17-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-17-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-17-07	SD
	D) OIL FIRING PIN ASSEMBLY		1-17-07	Y.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	1/19/07	mon

F004 REV 5/2006

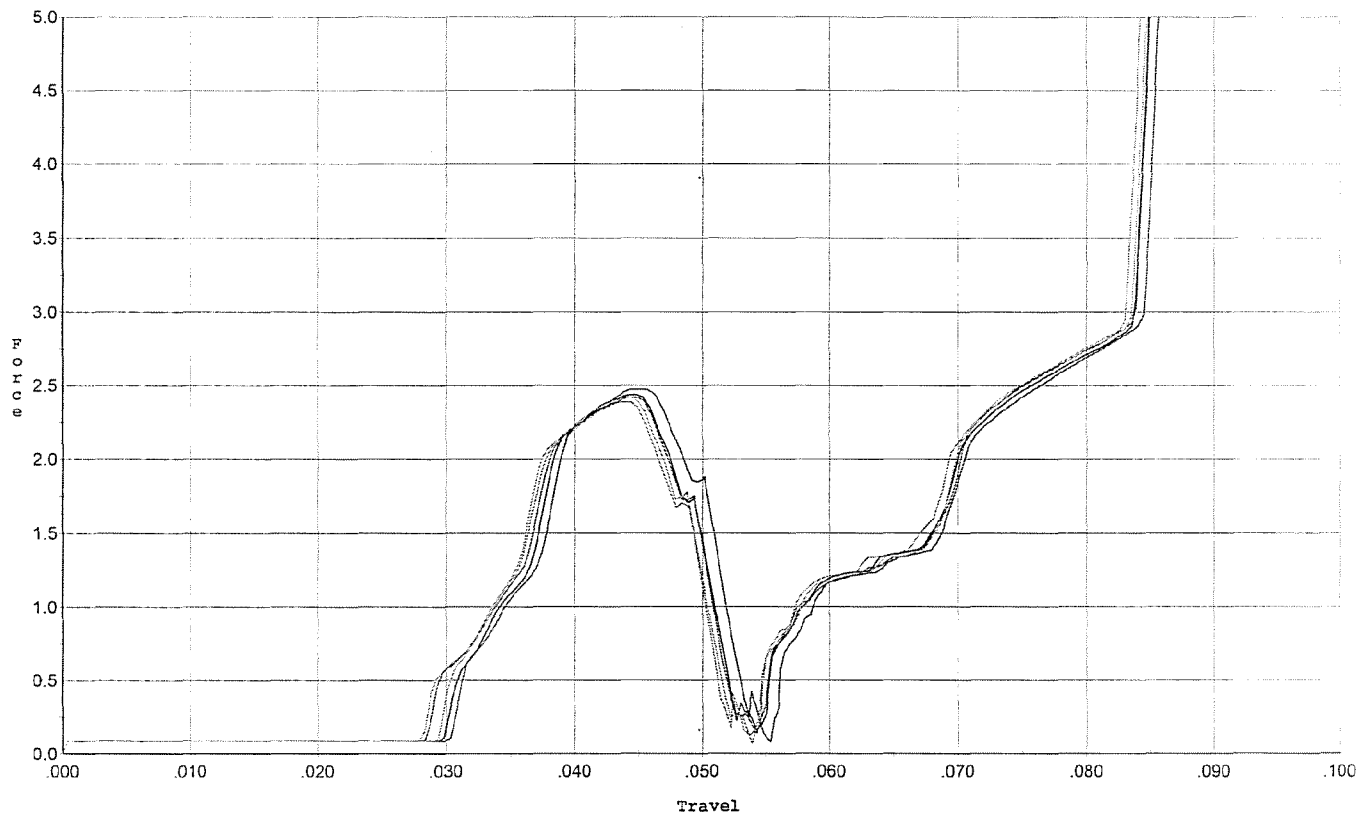
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.75</u> <u>6.5</u> <u>6.25</u>	1-19-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.25</u> <u>3.25</u> <u>3.25</u>	1-19-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		1/19/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	1-19-07	TRW
	J) ASSEMBLE STOCK		1-17-07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		1/19/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1/19/07	non
	M) IRON SIGHT ALIGNMENT		1/19/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1/19/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-18-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-18-07	Fm
670	FINAL INSPECTION A) HEADSPACE		1/19/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.58</u> <u>2.69</u> <u>2.75</u> <u>2.39</u> <u>2.67</u>	1-19-07	TRW
	C) FUNCTION		1/19/07	non
690	PACK		1-25-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/03/07

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



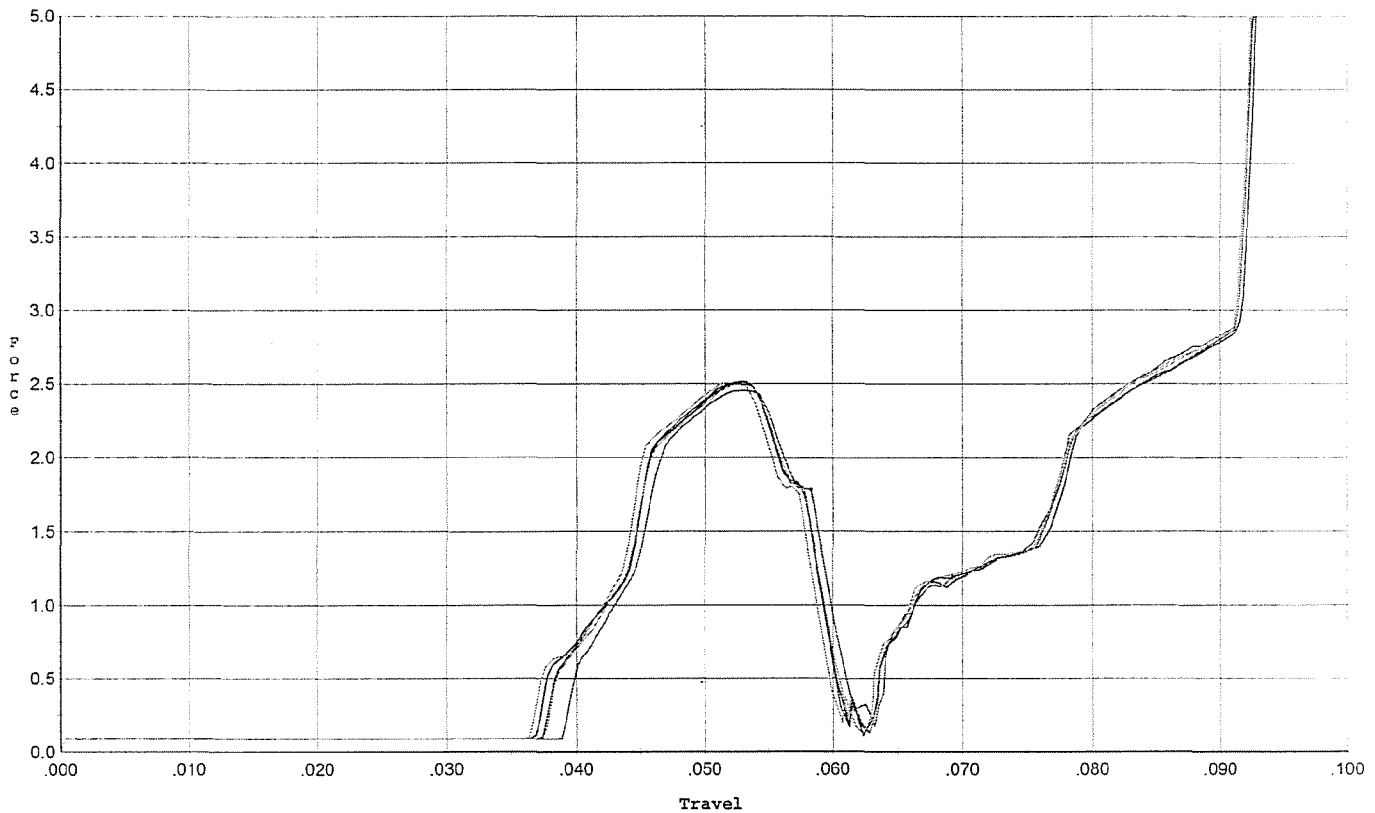
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.472	0.050	0.031	0.039	0.038		Set Trigger
2	2.439	0.049	0.030	0.039	0.036		Set Trigger
3	2.420	0.049	0.029	0.040	0.037		Set Trigger
4	2.422	0.049	0.028	0.040	0.037		Set Trigger
5	2.388	0.049	0.030	0.039	0.036		Set Trigger

Aug 2.42

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/03/07

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



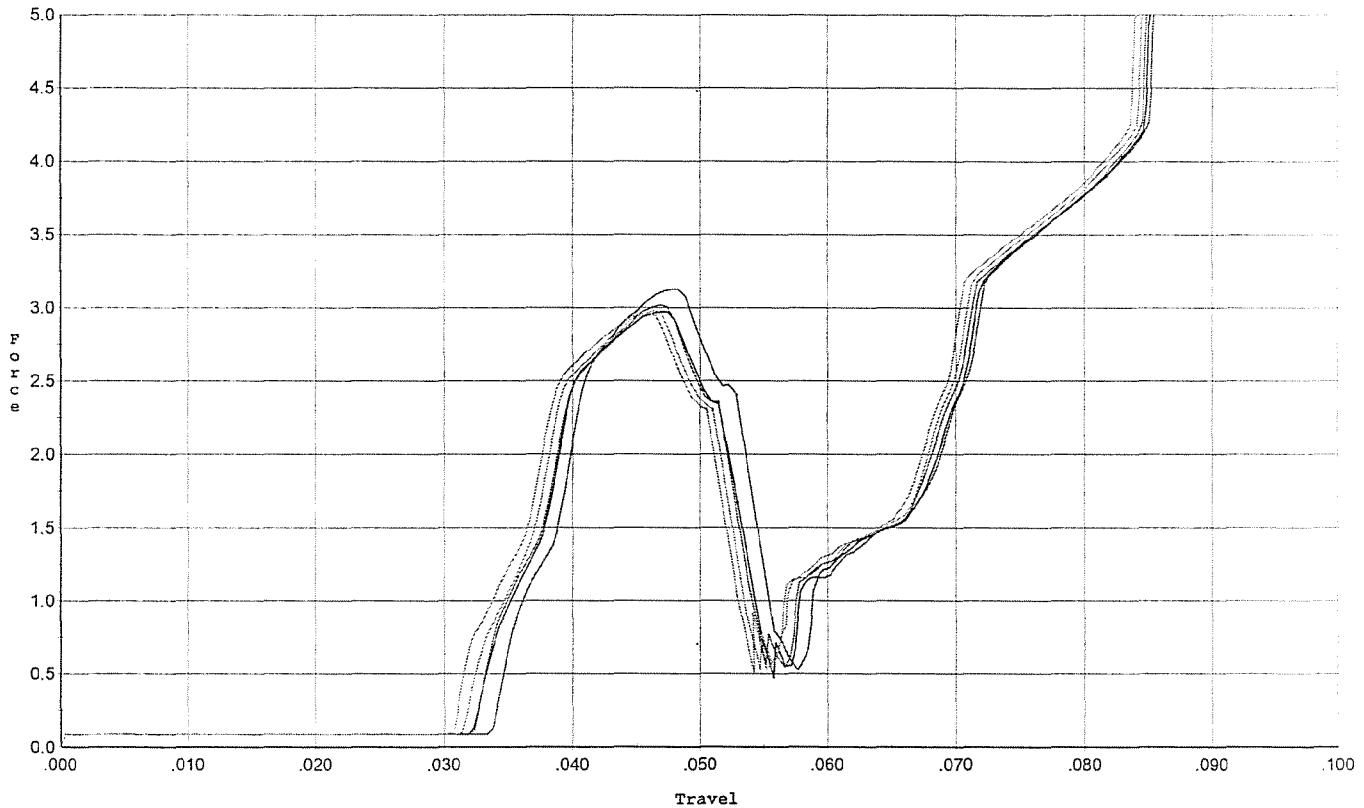
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.515	0.058	0.038	0.041	0.039		Set Trigger
2	2.504	0.058	0.037	0.041	0.040		Set Trigger
3	2.454	0.058	0.039	0.041	0.038		Set Trigger
4	2.506	0.057	0.037	0.041	0.039		Set Trigger
5	2.504	0.058	0.038	0.041	0.039		Set Trigger

Aug 2.49

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/03/07

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



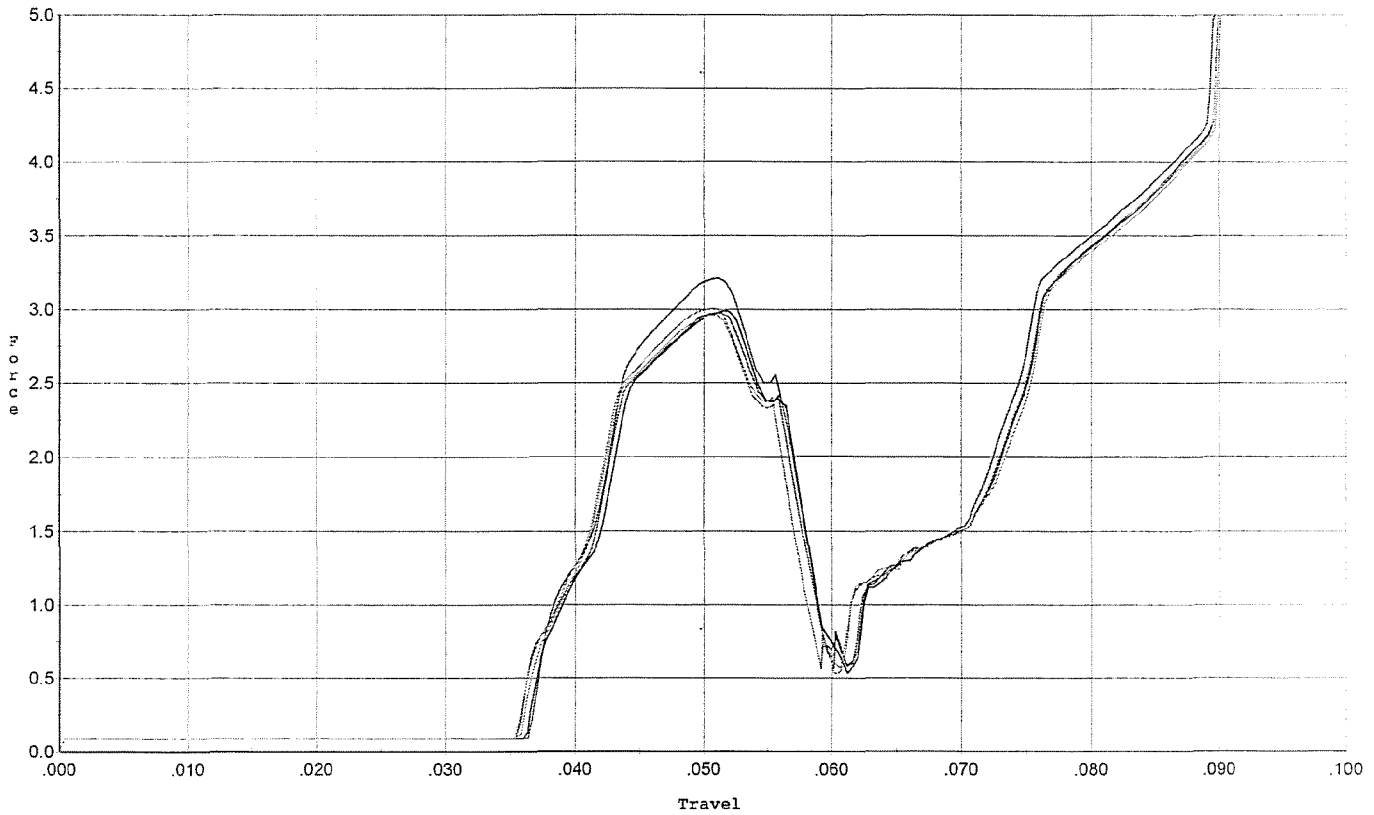
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.127	0.053	0.034	0.037	0.047		Set Trigger
2	2.974	0.053	0.033	0.037	0.047		Set Trigger
3	3.019	0.051	0.033	0.037	0.045		Set Trigger
4	2.981	0.051	0.032	0.037	0.045		Set Trigger
5	2.963	0.050	0.031	0.037	0.046		Set Trigger

Aug 3.01

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/03/07

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



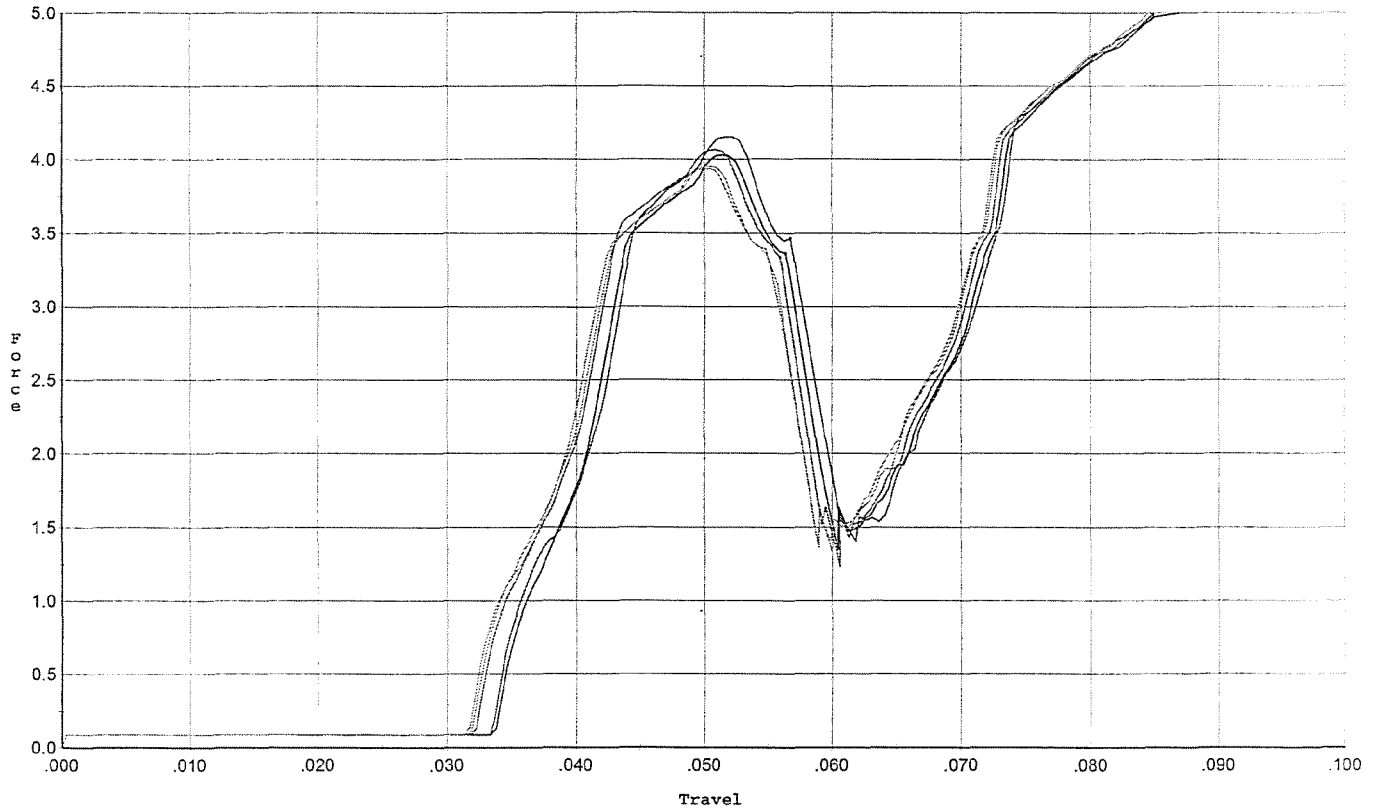
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.212	0.057	0.037	0.038	0.051		Set Trigger
2	2.989	0.056	0.037	0.039	0.048		Set Trigger
3	2.974	0.056	0.036	0.039	0.048		Set Trigger
4	3.007	0.055	0.036	0.039	0.047		Set Trigger
5	2.958	0.055	0.036	0.039	0.046		Set Trigger

Avg 3.02

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/03/07

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



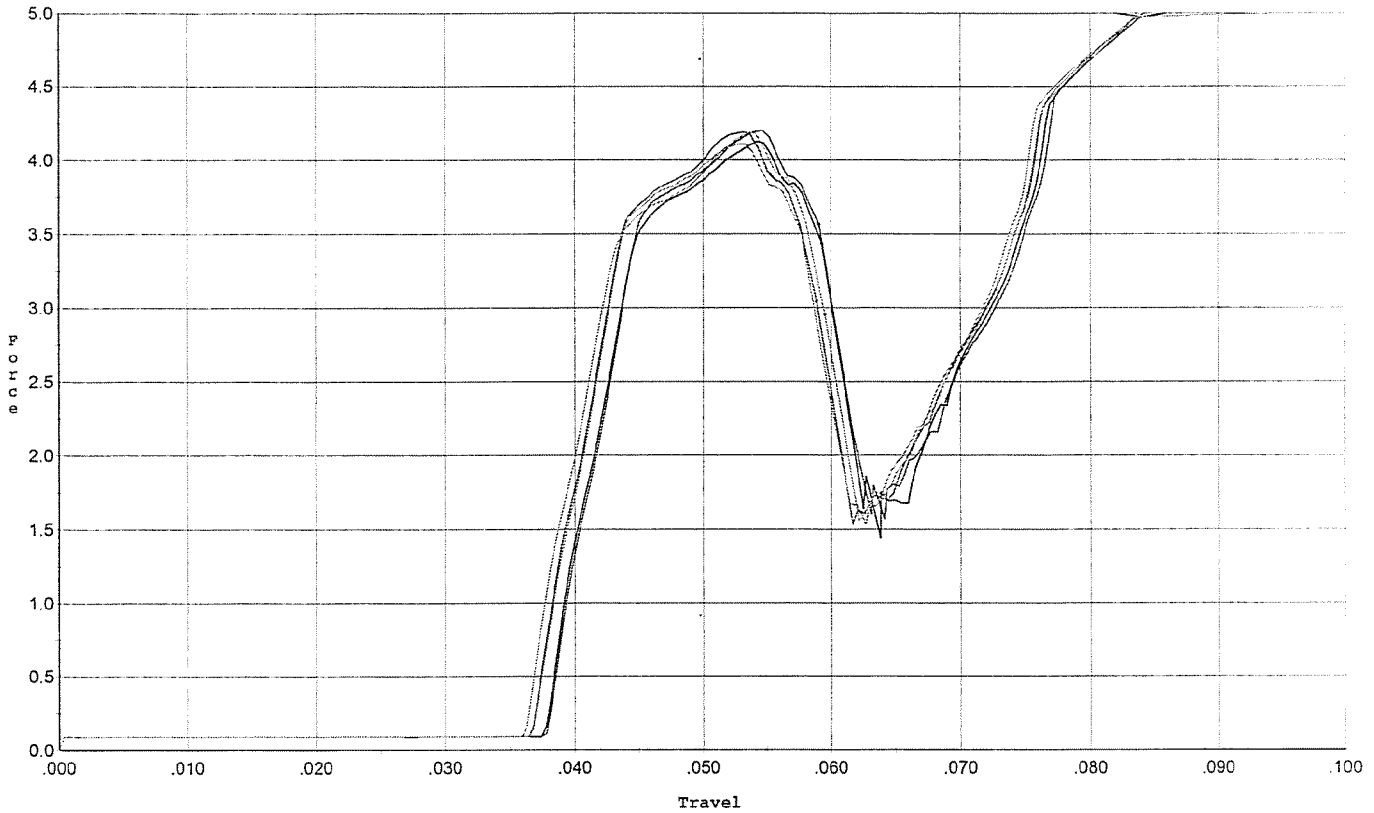
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.152	0.057	0.034	0.034	0.072		Set Trigger
2	4.030	0.056	0.034	0.034	0.069		Set Trigger
3	4.068	0.056	0.033	0.034	0.072		Set Trigger
4	3.952	0.056	0.032	0.034	0.071		Set Trigger
5	3.937	0.056	0.032	0.034	0.071		Set Trigger

Avg 4.02

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/03/07

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



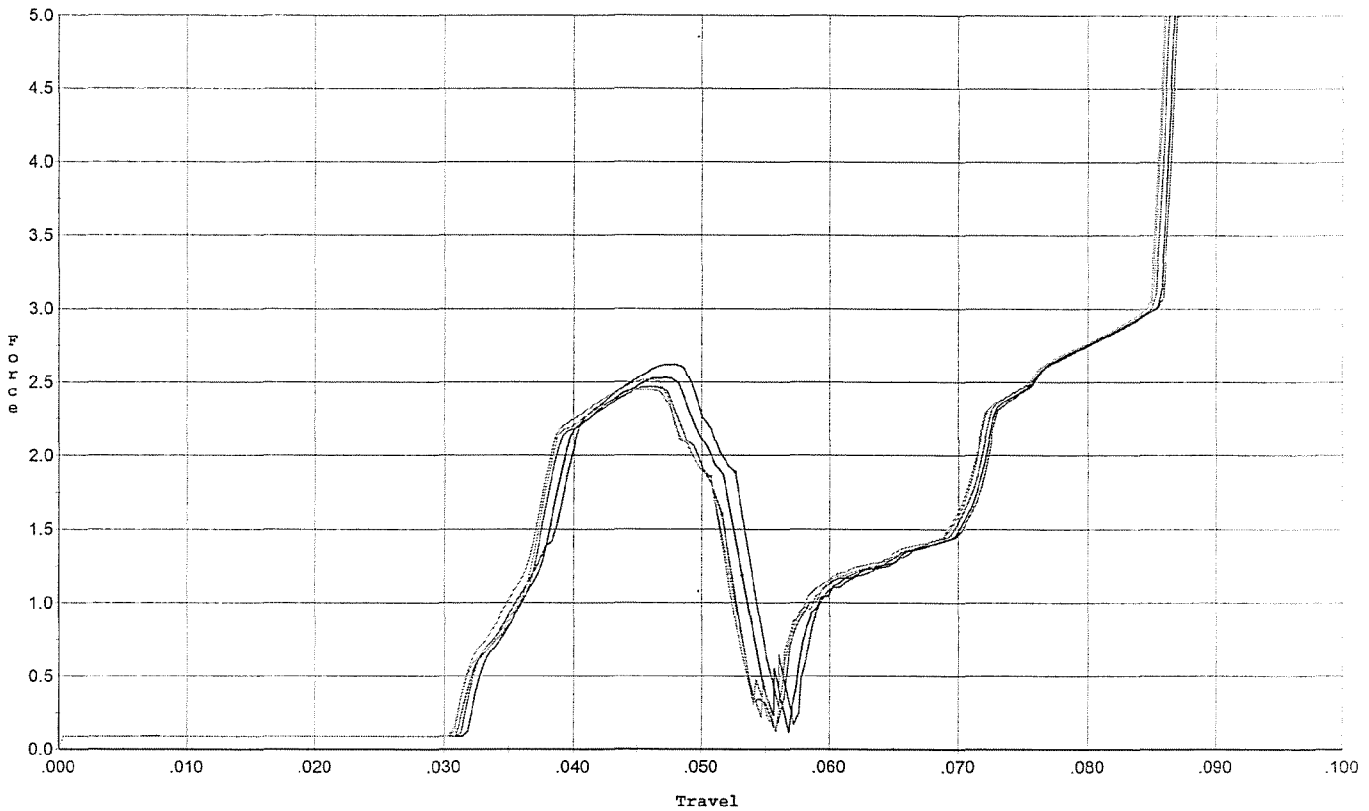
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.199	0.059	0.038	0.035	0.076		Set Trigger
2	4.124	0.059	0.038	0.035	0.076		Set Trigger
3	4.189	0.059	0.037	0.036	0.077		Set Trigger
4	4.188	0.060	0.037	0.035	0.078		Set Trigger
5	4.109	0.058	0.036	0.035	0.075		Set Trigger

Avg 4.16

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/03/07

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



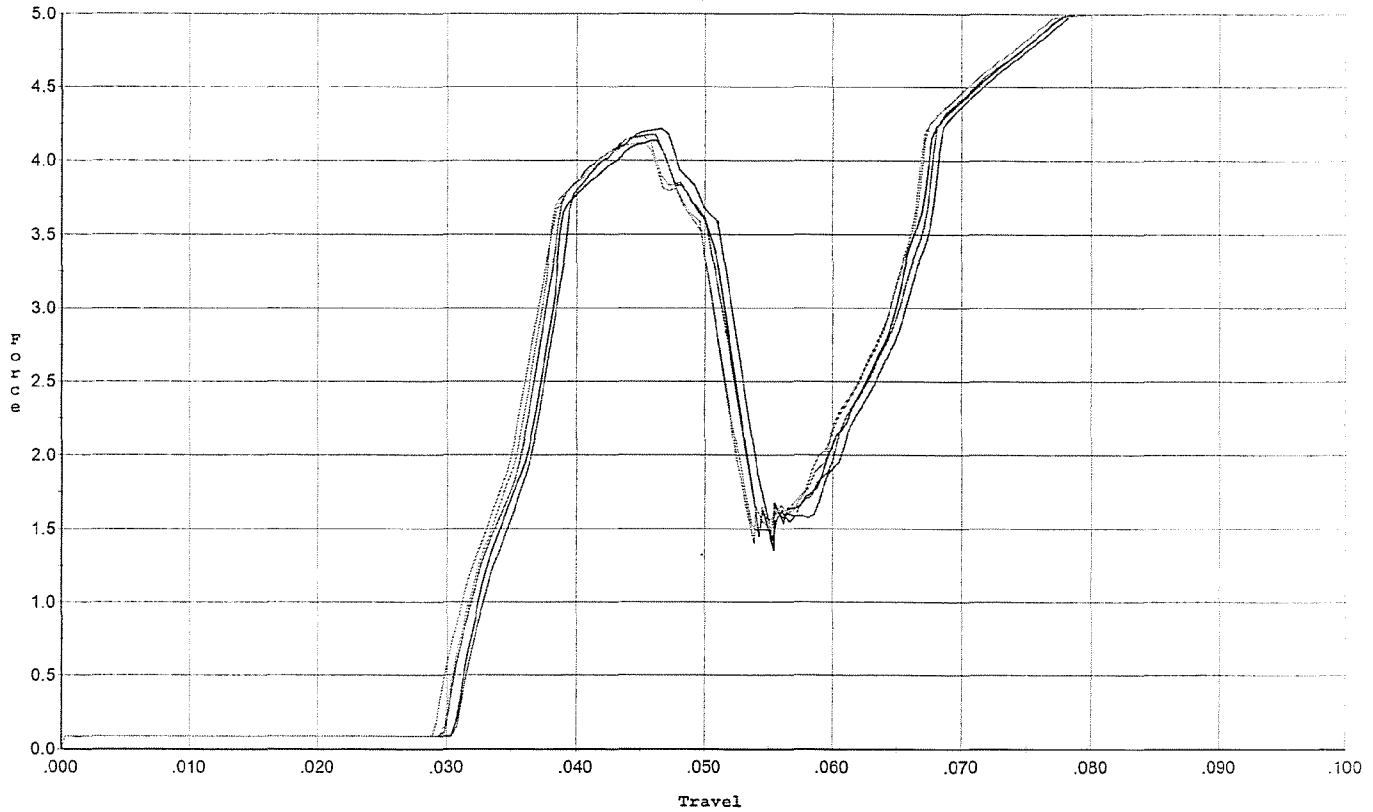
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.614	0.053	0.032	0.039	0.043		Set Trigger
2	2.531	0.053	0.032	0.039	0.041		Set Trigger
3	2.468	0.052	0.031	0.039	0.039		Set Trigger
4	2.447	0.052	0.031	0.039	0.040		Set Trigger
5	2.519	0.051	0.031	0.039	0.040		Set Trigger

Aug 2.51

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/03/07

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	4.215	0.051	0.031	0.033	0.067		Set Trigger
2	4.134	0.051	0.031	0.033	0.066		Set Trigger
3	4.174	0.052	0.030	0.033	0.069		Set Trigger
4	4.165	0.050	0.030	0.033	0.065		Set Trigger
5	4.122	0.050	0.029	0.033	0.066		Set Trigger

Avg 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6624723.__0
FILE DATE AND TIME: 01/18/2007 13:00

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.018
The Average Y Centroid of the Five Target Set:	-0.052
The Average Point of Impact of the Five Target Set:	0.055
The Average Mean Radius of the Five Target Set:	0.740
The Distance from POA to Centroid Target #1:	0.249
The Distance from Centroid Target #2 to Centroid Target #1:	0.403
The Distance from Centroid Target #3 to Centroid Target #1:	0.303
The Distance from Centroid Target #4 to Centroid Target #1:	0.214
The Distance from Centroid Target #5 to Centroid Target #1:	0.231

BARBER - M24 0141387

SERIAL NUMBER: G6624723. __0

TARGET NUMBER: 1

FILE DATE: 01/18/2007

FILE TIME: 13:00

POINT#	X	Y
1:	-1.376	0.962
2:	-0.870	0.425
3:	-0.262	0.278
4:	-0.081	0.962
5:	0.028	-0.015
6:	1.437	-0.233
7:	0.430	-0.425
8:	-0.282	-1.071
9:	-0.312	-0.857
10:	-1.025	-0.960

X CENTROID: -0.231

Y CENTROID: -0.093

POA TO CENTROID: 0.249

HORZ SPREAD: 2.813

VERT SPREAD: 2.033

GROUP SPREAD: 3.056

MIN RADIUS: 0.271

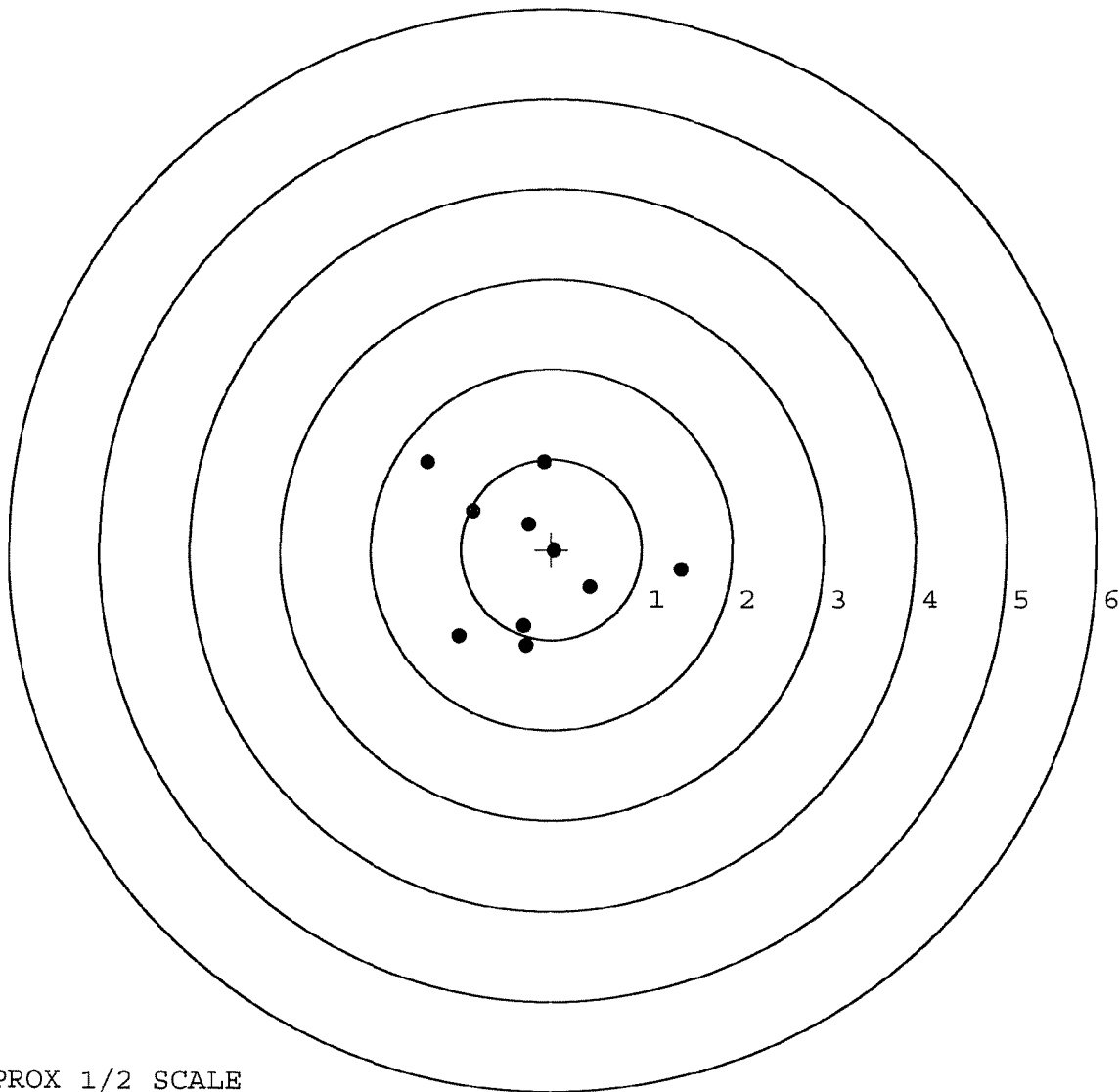
MAX RADIUS: 1.674

MEAN RADIUS: 0.943

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0141388

SERIAL NUMBER: G6624723. __0

TARGET NUMBER: 2

FILE DATE: 01/18/2007

FILE TIME: 13:00

POINT#	X	Y
1:	1.625	-0.462
2:	0.407	-0.878
3:	0.251	-0.936
4:	-0.699	0.083
5:	-0.157	-0.199
6:	0.236	-0.053
7:	0.169	0.298
8:	-0.170	0.238
9:	0.110	0.065
10:	-0.147	0.034

X CENTROID: 0.162

Y CENTROID: -0.181

POA TO CENTROID: 0.243

HORZ SPREAD: 2.324

VERT SPREAD: 1.234

GROUP SPREAD: 2.387

MIN RADIUS: 0.148

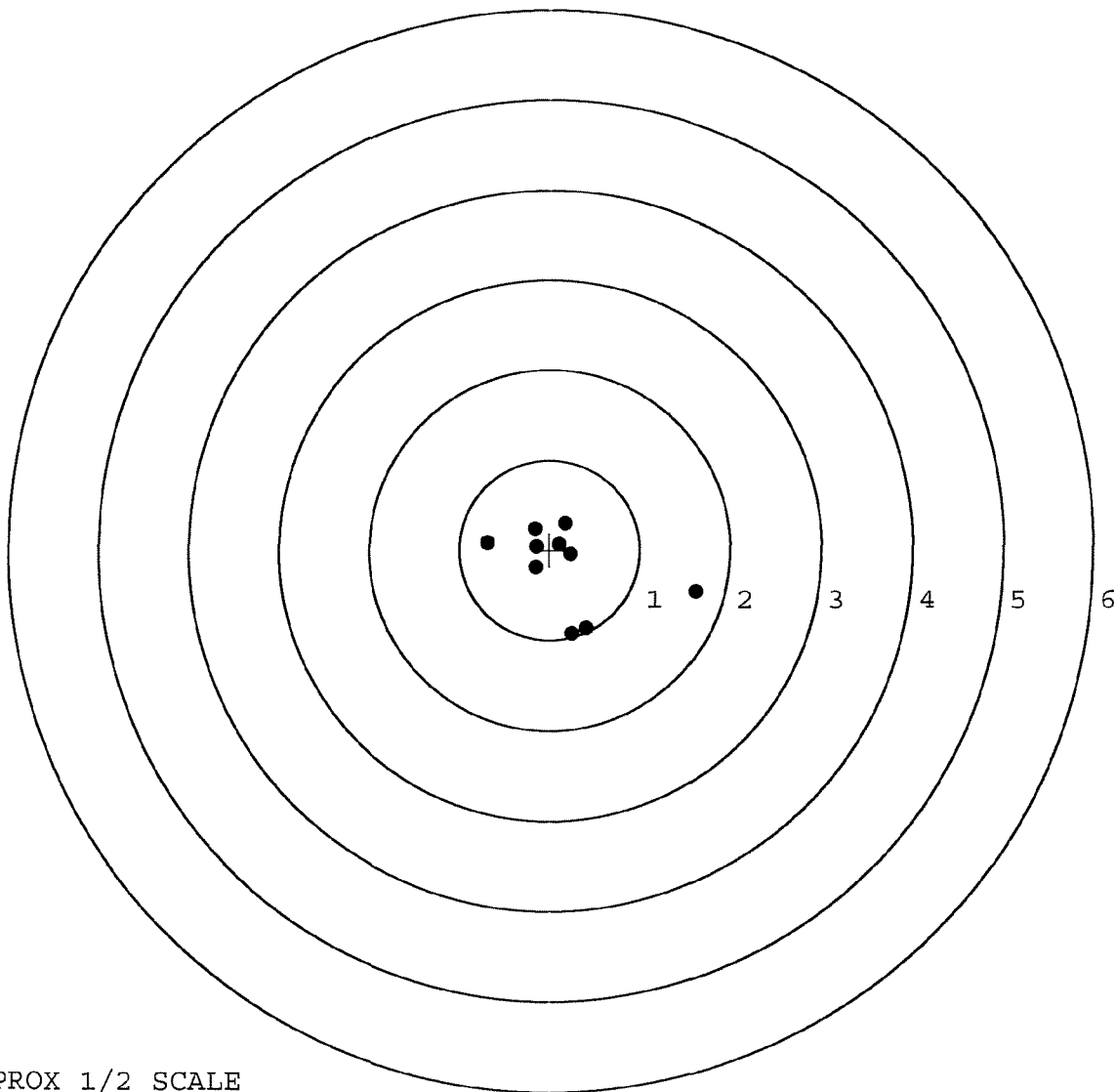
MAX RADIUS: 1.489

MEAN RADIUS: 0.600

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141389

SERIAL NUMBER: G6624723. __0

TARGET NUMBER: 3

FILE DATE: 01/18/2007

FILE TIME: 13:00

POINT#	X	Y
1:	-1.416	0.392
2:	-0.831	0.962
3:	-0.505	0.861
4:	-0.465	0.373
5:	0.327	0.268
6:	0.202	-0.336
7:	0.568	-0.186
8:	1.052	-0.293
9:	0.692	-0.647
10:	0.442	-0.447

X CENTROID: 0.007

Y CENTROID: 0.095

POA TO CENTROID: 0.095

HORZ SPREAD: 2.468

VERT SPREAD: 1.609

GROUP SPREAD: 2.561

MIN RADIUS: 0.364

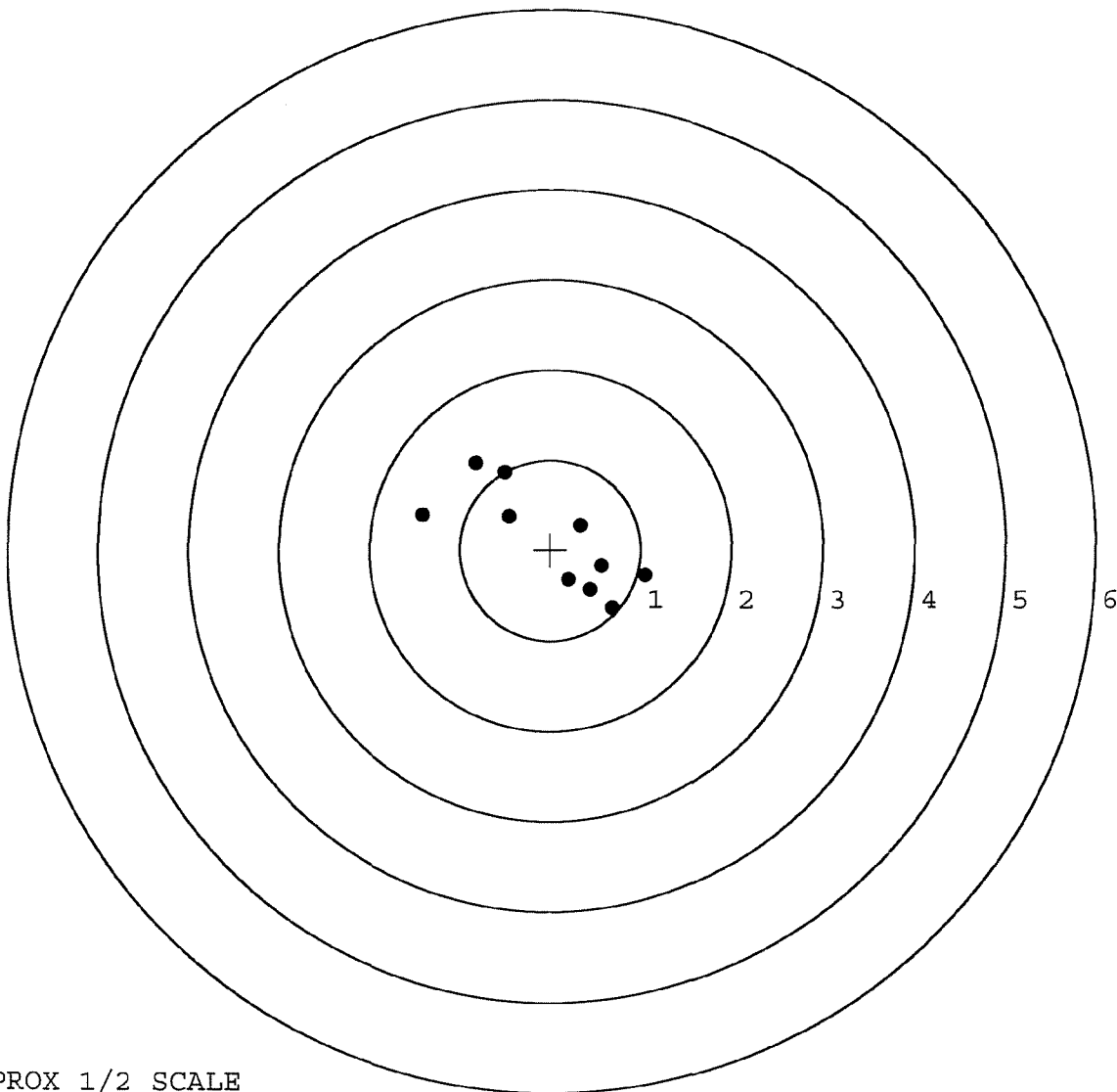
MAX RADIUS: 1.453

MEAN RADIUS: 0.841

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



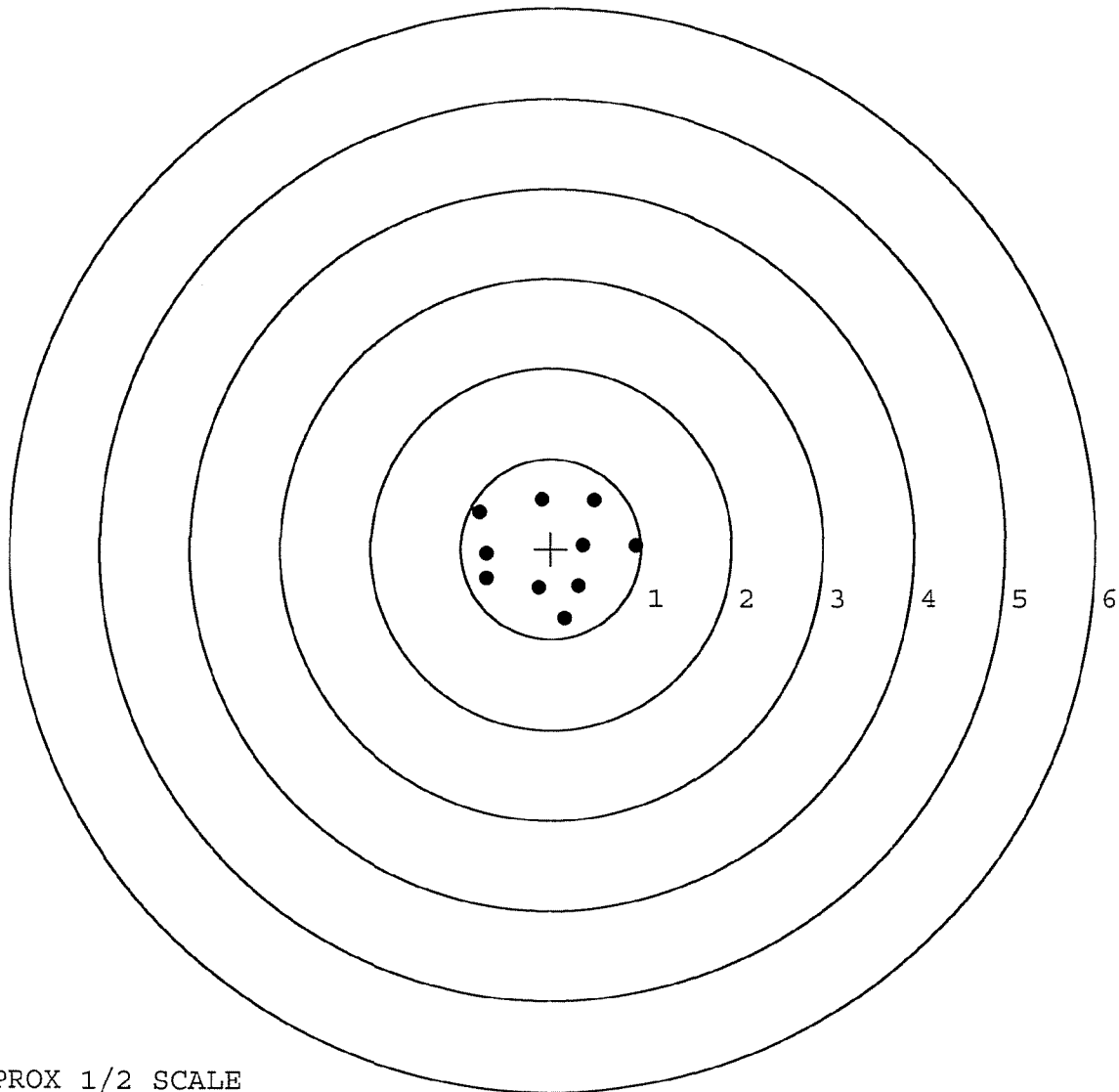
TARGET APPROX 1/2 SCALE

BARBER - M24 0141390

SERIAL NUMBER: G6624723. __0
 TARGET NUMBER: 4
 FILE DATE: 01/18/2007
 FILE TIME: 13:00

POINT#	X	Y
1:	-0.789	0.408
2:	-0.715	-0.059
3:	-0.716	-0.329
4:	-0.112	0.547
5:	0.477	0.540
6:	0.356	0.040
7:	0.943	0.034
8:	0.158	-0.774
9:	0.310	-0.414
10:	-0.138	-0.439

X CENTROID: -0.023
 Y CENTROID: -0.045
 POA TO CENTROID: 0.050
 HORZ SPREAD: 1.732
 VERT SPREAD: 1.321
 GROUP SPREAD: 1.772
 MIN RADIUS: 0.388
 MAX RADIUS: 0.969
 MEAN RADIUS: 0.672
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141391

SERIAL NUMBER: G6624723. __0

TARGET NUMBER: 5

FILE DATE: 01/18/2007

FILE TIME: 13:00

POINT#	X	Y
1:	0.246	-0.861
2:	0.121	-0.591
3:	-0.270	-0.530
4:	0.942	-0.191
5:	0.578	0.179
6:	-0.002	0.118
7:	-0.222	0.059
8:	-0.741	-0.080
9:	-0.223	0.697
10:	-0.506	0.834

X CENTROID: -0.008

Y CENTROID: -0.037

POA TO CENTROID: 0.037

HORZ SPREAD: 1.683

VERT SPREAD: 1.695

GROUP SPREAD: 1.854

MIN RADIUS: 0.155

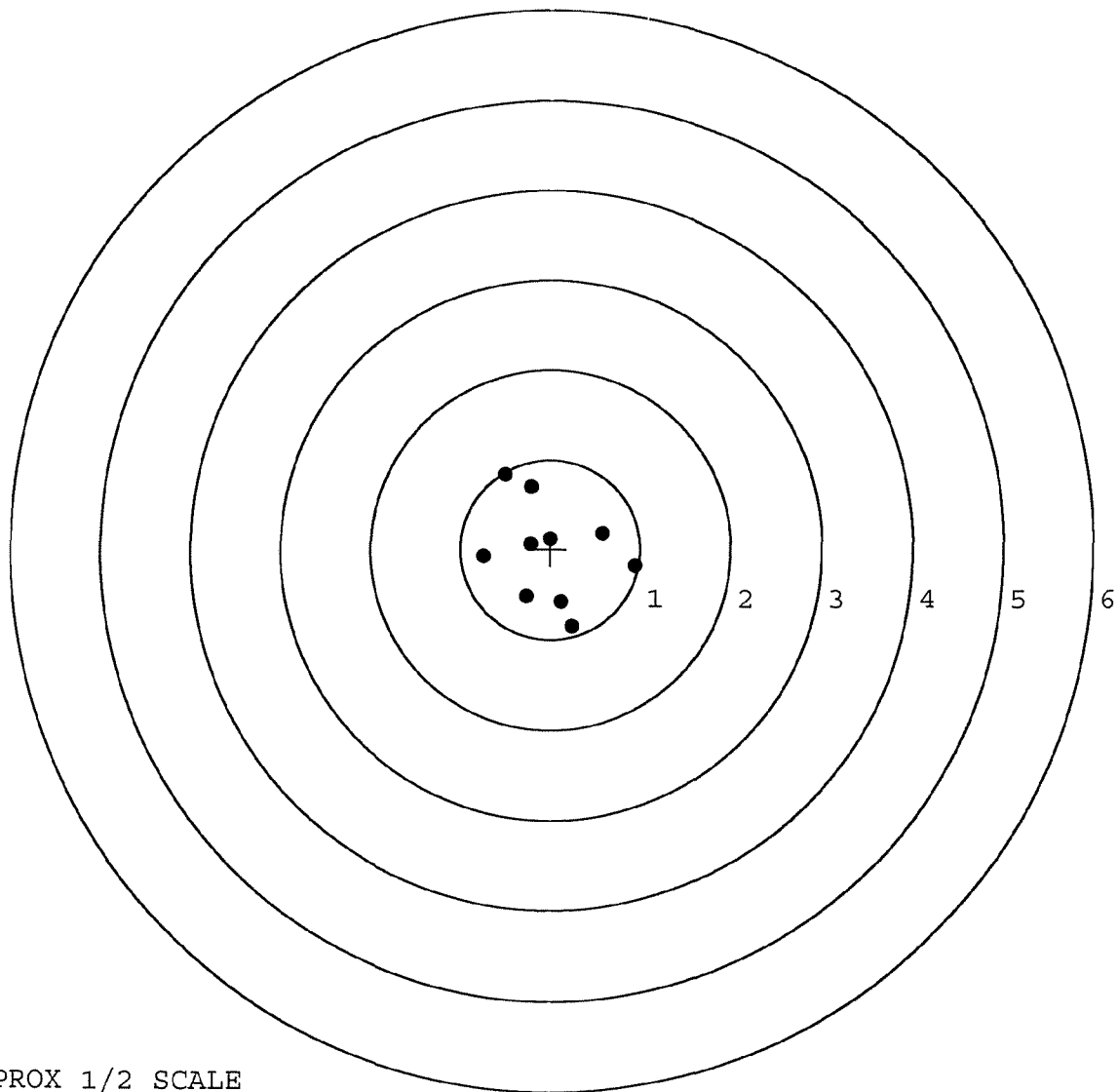
MAX RADIUS: 1.003

MEAN RADIUS: 0.647

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE