

G-664 4518

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

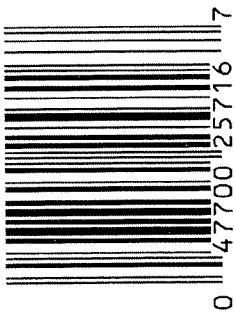


DD FORM

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6644518

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 # 66644518

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		4-4-07	RTZ
420	ASSEMBLE ACTION		4-4-07	RTZ
430	ASSEMBLE TO STOCK		4-4-07	RTZ
440	PROOF		4-4-07	TRW
460	CHECK HEADSPACE	INSPECTED	4-4-07	TRW
470	DIS-ASSEMBLE ACTION	APR 09 2007	4-5-07	RTZ
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	(LC)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4-13-07	WI
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/20/07	S.F.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/20/07	S.F.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/20/07	S.F.D.
	D) OIL FIRING PIN ASSEMBLY		4/20/07	S.F.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/25/07	LM
F004 REV 5/2006				

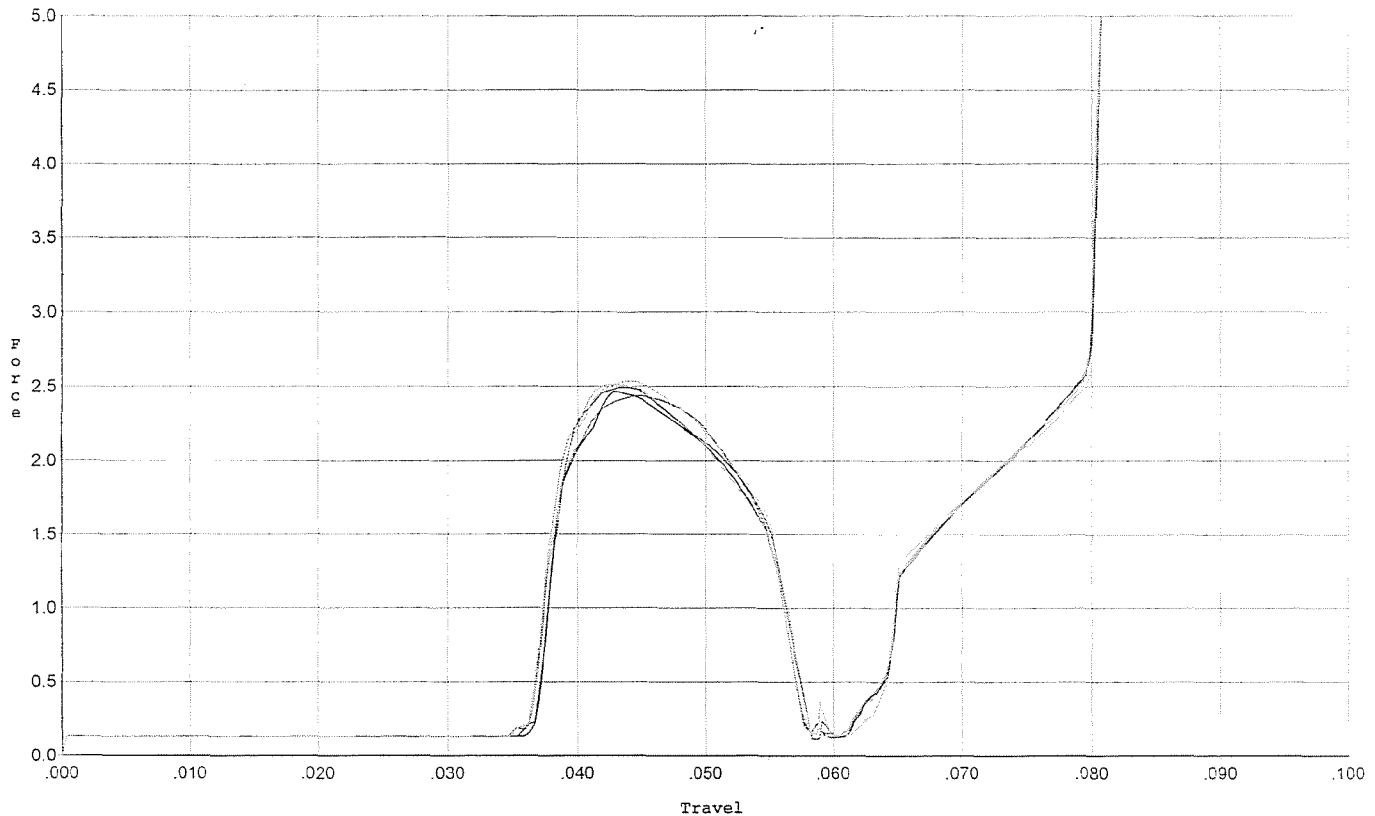
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>9.0</u> <u>9.0</u> <u>8.5</u>	4-23-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.25</u> <u>2.5</u> <u>2.25</u>	4-23-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/25/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.0255</u> <u>.026</u>	4-23-07	TRW
	J) ASSEMBLE STOCK		4/20/07	PPD.
	K) ASSEMBLE SWIVEL STUDS		4/25/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/25/07	non
	M) IRON SIGHT ALIGNMENT		4/25/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/25/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-21-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-21-07	Fm
670	FINAL INSPECTION A) HEADSPACE		4/25/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.50</u> <u>2.45</u> <u>2.42</u> <u>2.53</u> <u>2.49</u>	4-23-07	TRW
	C) FUNCTION		4/25/07	non
690	PACK		4/26/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/20/07

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



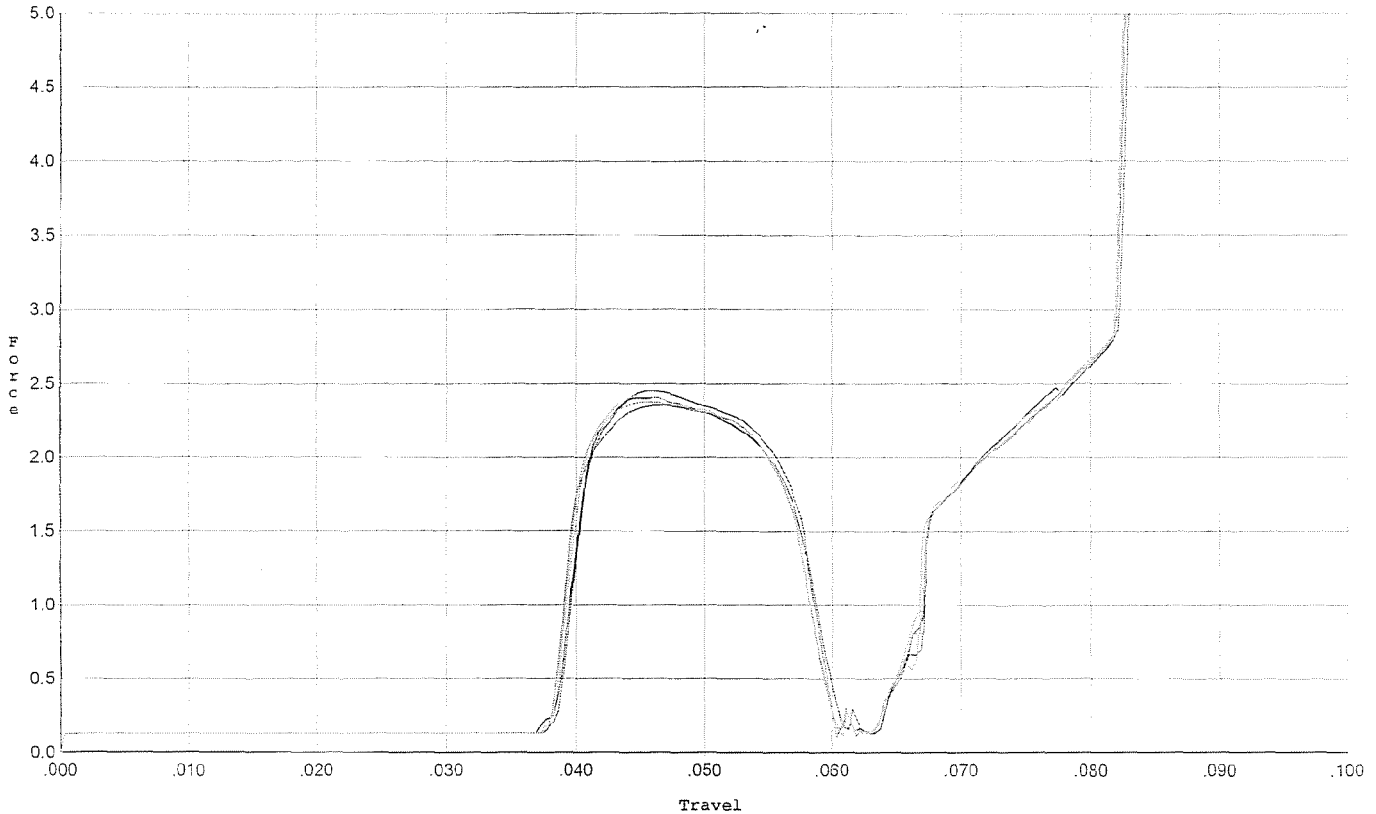
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.491	0.055	0.037	0.033	0.043		Set Trigger
2	2.466	0.056	0.037	0.033	0.042		Set Trigger
3	2.437	0.056	0.036	0.033	0.044		Set Trigger
4	2.535	0.057	0.035	0.032	0.045		Set Trigger
5	2.511	0.056	0.036	0.033	0.044		Set Trigger

AVG 2.48

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 4/20/07

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



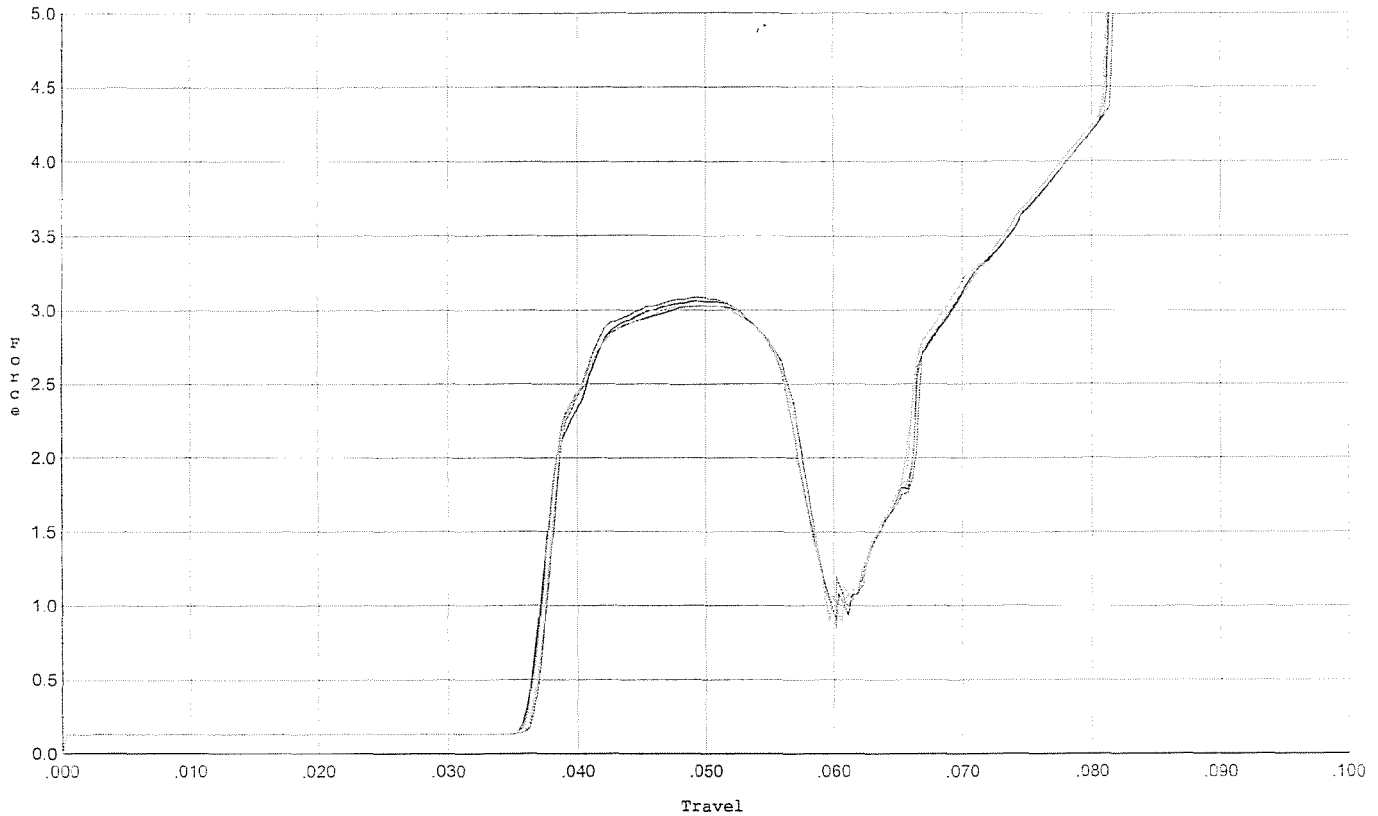
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.451	0.058	0.039	0.032	0.045		Set Trigger
2	2.407	0.058	0.038	0.032	0.045		Set Trigger
3	2.353	0.057	0.038	0.033	0.045		Set Trigger
4	2.409	0.058	0.038	0.032	0.046		Set Trigger
5	2.377	0.057	0.038	0.033	0.045		Set Trigger

Avg 2.39

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 4/20/07

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



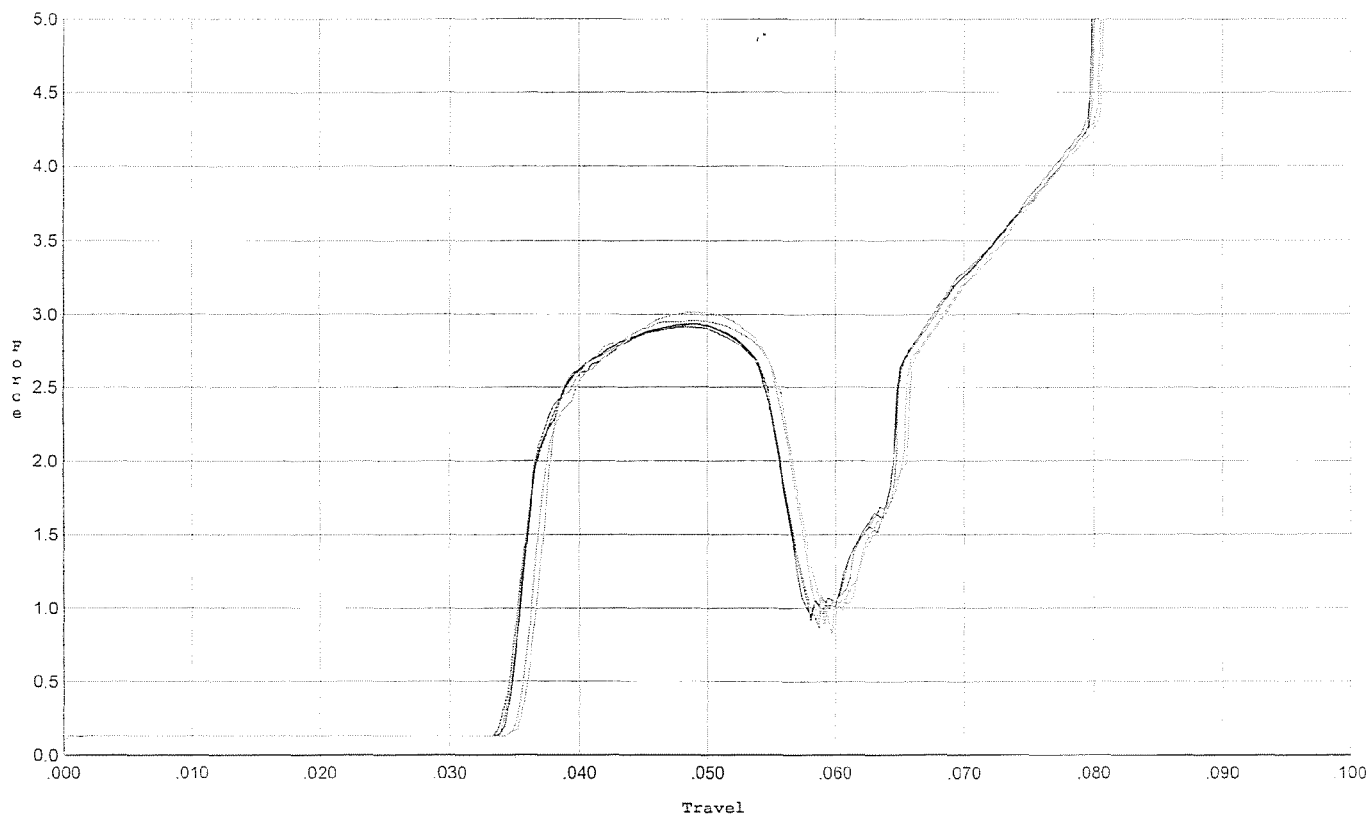
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.028	0.057	0.037	0.031	0.060		Set Trigger
2	3.068	0.056	0.036	0.031	0.059		Set Trigger
3	3.087	0.056	0.036	0.031	0.060		Set Trigger
4	3.069	0.056	0.036	0.031	0.059		Set Trigger
5	3.034	0.057	0.037	0.030	0.060		Set Trigger

Avg 3.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/20/07

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



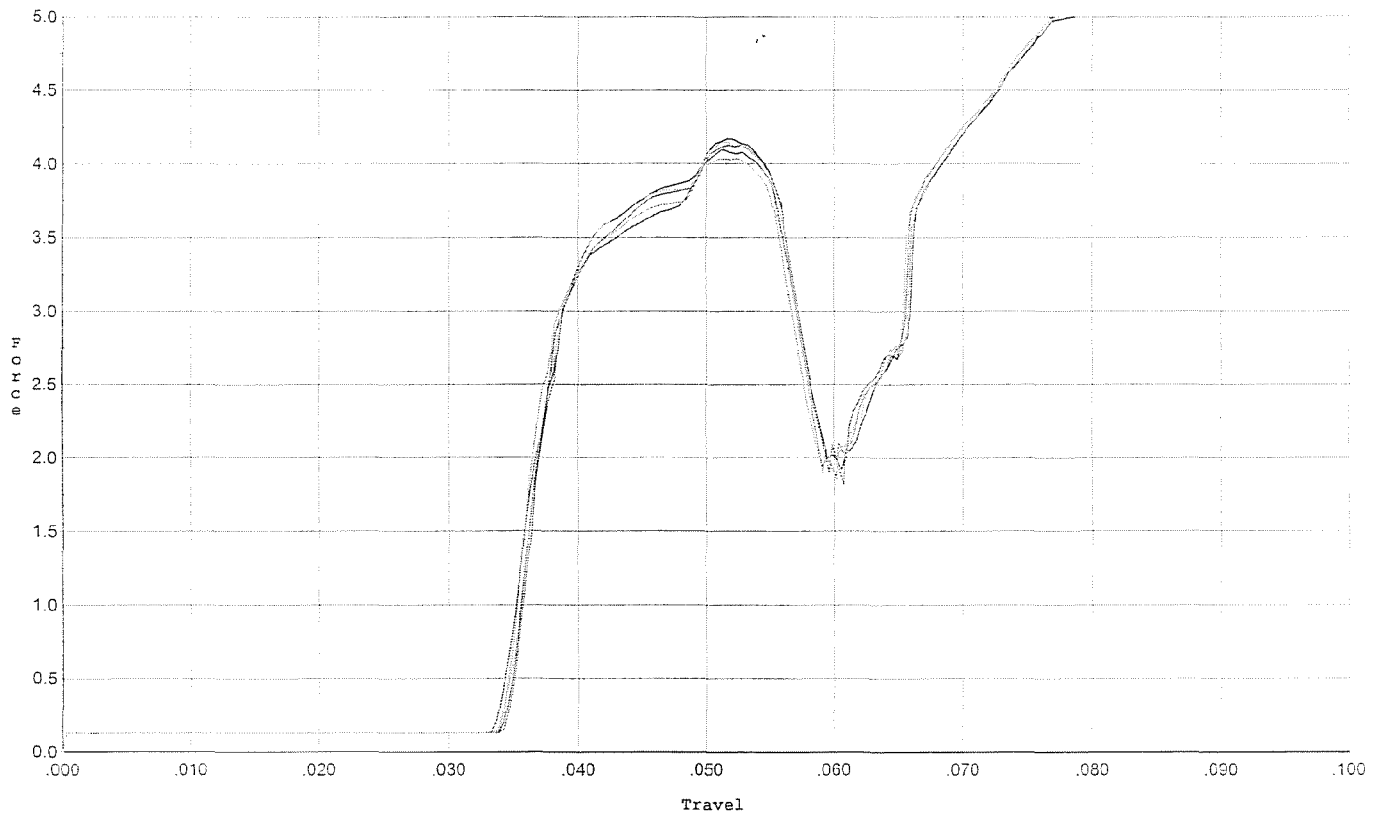
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.933	0.055	0.034	0.031	0.058		Set Trigger
2	2.934	0.055	0.034	0.031	0.058		Set Trigger
3	2.914	0.055	0.034	0.031	0.058		Set Trigger
4	3.015	0.056	0.035	0.031	0.060		Set Trigger
5	2.958	0.056	0.036	0.031	0.059		Set Trigger

AVG 2.95

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 4/20/07

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



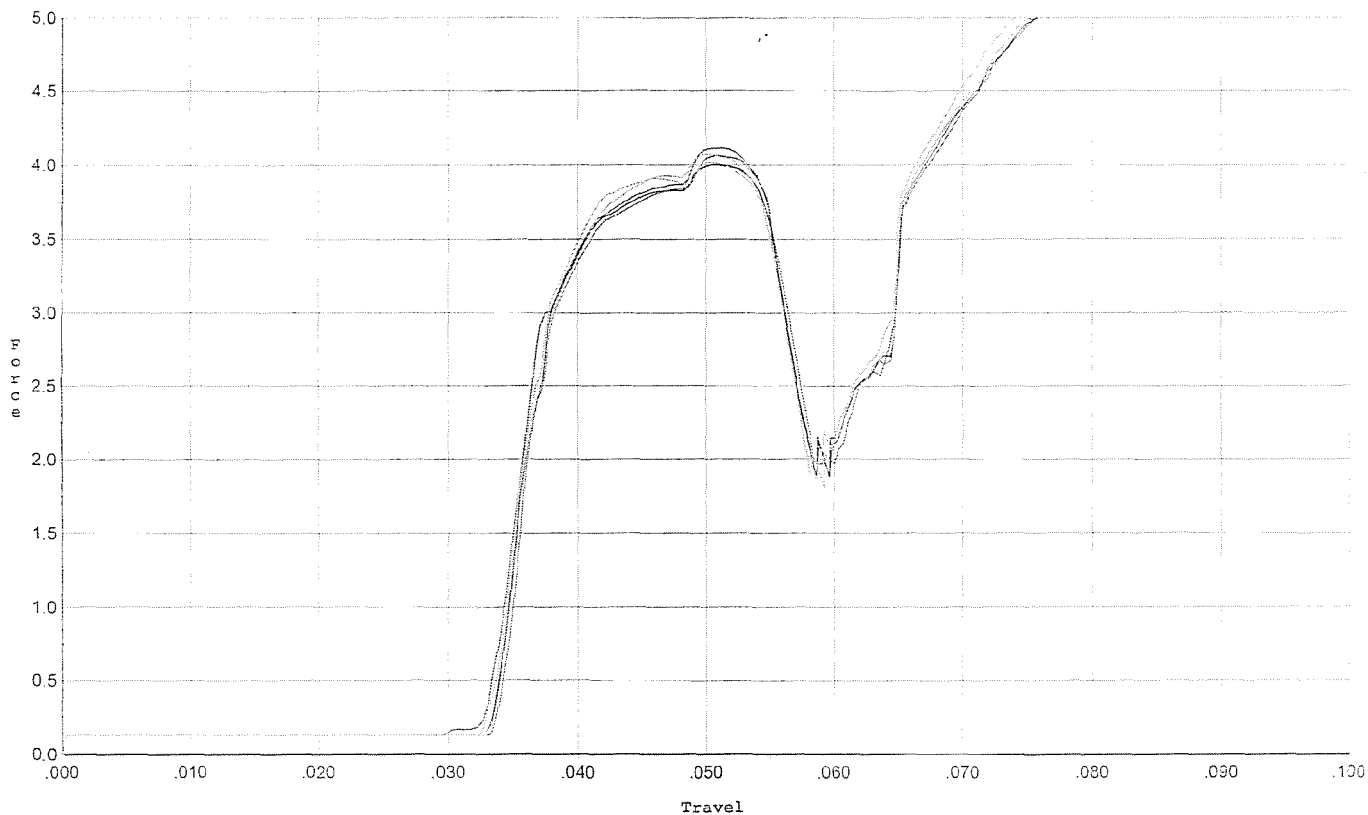
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.097	0.056	0.034	0.028	0.080		Set Trigger
2	4.170	0.056	0.034	0.028	0.080		Set Trigger
3	4.125	0.056	0.035	0.028	0.079		Set Trigger
4	4.147	0.056	0.034	0.028	0.081		Set Trigger
5	4.035	0.055	0.034	0.028	0.078		Set Trigger

AVG 4.11

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/20/07

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



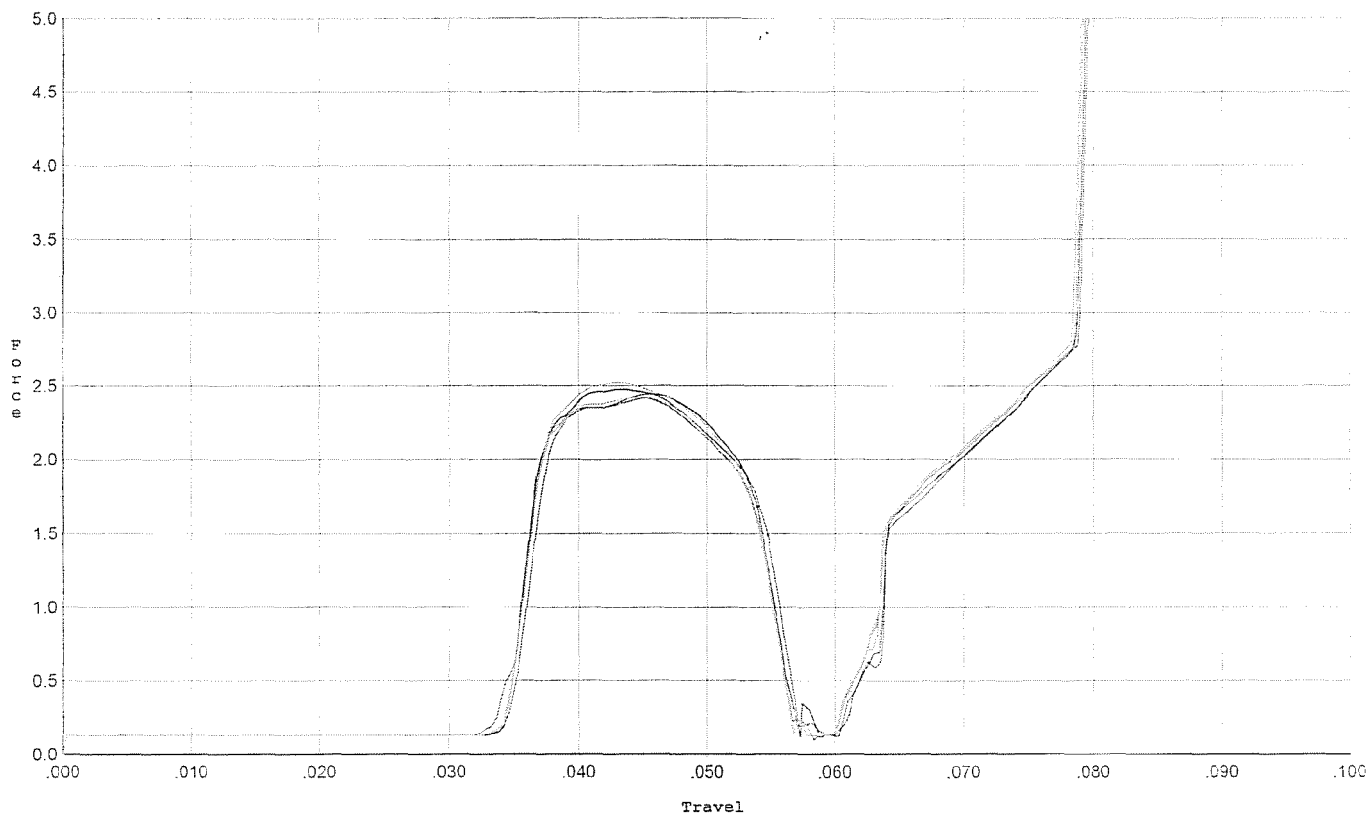
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.115	0.055	0.033	0.028	0.081		Set Trigger
2	4.002	0.055	0.033	0.028	0.079		Set Trigger
3	4.066	0.056	0.034	0.027	0.081		Set Trigger
4	4.018	0.055	0.033	0.028	0.079		Set Trigger
5	4.074	0.055	0.033	0.028	0.081		Set Trigger

AVG 4.05

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/20/07

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



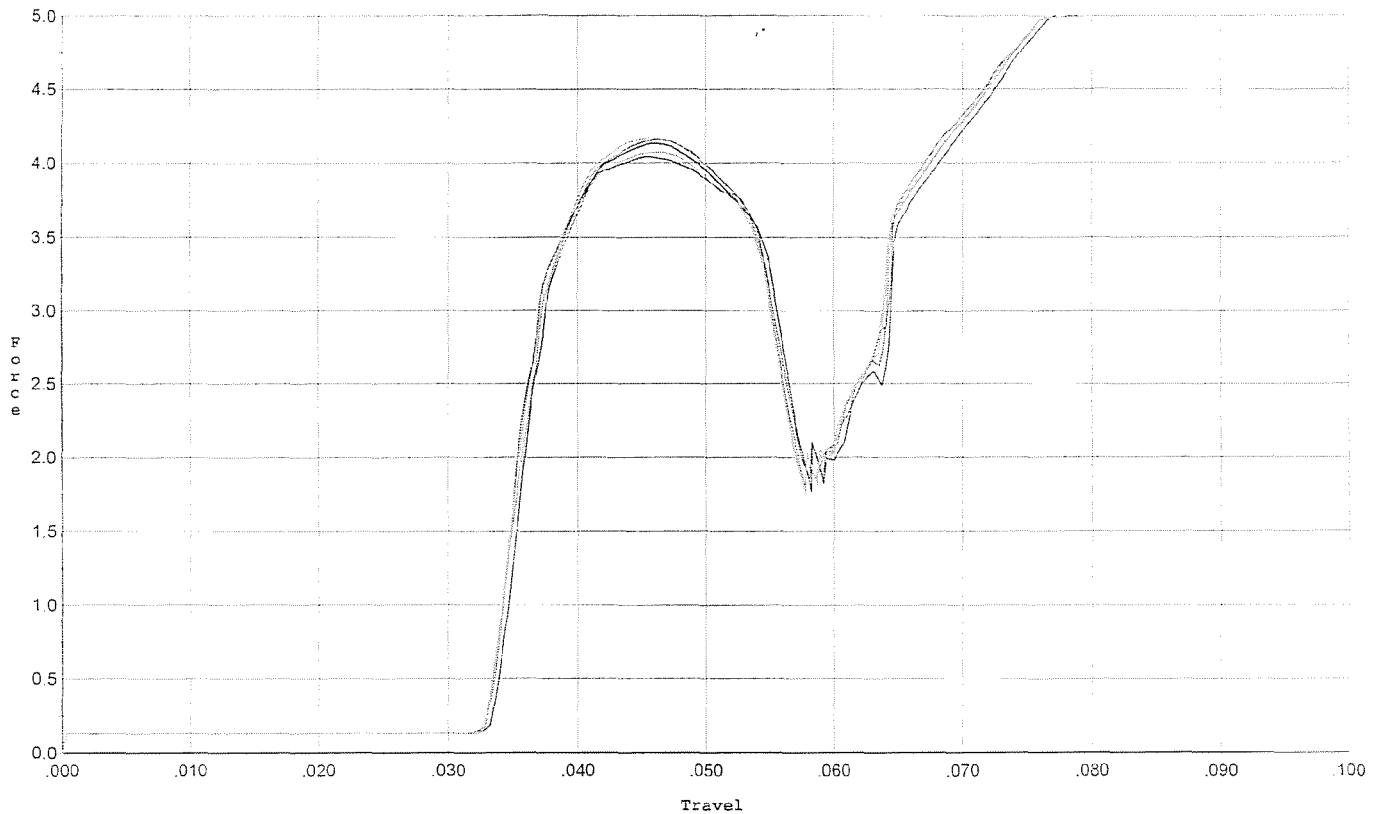
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.444	0.055	0.035	0.032	0.046		Set Trigger
2	2.475	0.054	0.035	0.032	0.047		Set Trigger
3	2.417	0.054	0.034	0.032	0.046		Set Trigger
4	2.424	0.054	0.035	0.032	0.046		Set Trigger
5	2.523	0.054	0.034	0.032	0.047		Set Trigger

Avg 2.45

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/20/07

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	4.042	0.054	0.033	0.028	0.079		Set Trigger
2	4.133	0.055	0.034	0.028	0.080		Set Trigger
3	4.162	0.054	0.033	0.028	0.080		Set Trigger
4	4.071	0.054	0.033	0.028	0.079		Set Trigger
5	4.170	0.054	0.033	0.028	0.080		Set Trigger

Avg 4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6644518.__0
FILE DATE AND TIME: 04/21/2007 08:42

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.045
The Average Y Centroid of the Five Target Set:	-0.116
The Average Point of Impact of the Five Target Set:	0.124
The Average Mean Radius of the Five Target Set:	0.579
The Distance from POA to Centroid Target #1:	0.065
The Distance from Centroid Target #2 to Centroid Target #1:	0.156
The Distance from Centroid Target #3 to Centroid Target #1:	0.103
The Distance from Centroid Target #4 to Centroid Target #1:	0.344
The Distance from Centroid Target #5 to Centroid Target #1:	0.441

BARBER - M24 0170464

SERIAL NUMBER: G6644518. __0

TARGET NUMBER: 1

FILE DATE: 04/21/2007

FILE TIME: 08:42

POINT#	X	Y
1:	1.685	-0.336
2:	-0.112	-0.108
3:	-0.040	-0.218
4:	-0.462	-0.421
5:	-0.507	-0.116
6:	-0.429	0.329
7:	-0.163	0.387
8:	-0.233	0.169
9:	0.292	0.215
10:	0.620	0.115

X CENTROID: 0.065

Y CENTROID: 0.002

POA TO CENTROID: 0.065

HORZ SPREAD: 2.192

VERT SPREAD: 0.808

GROUP SPREAD: 2.216

MIN RADIUS: 0.208

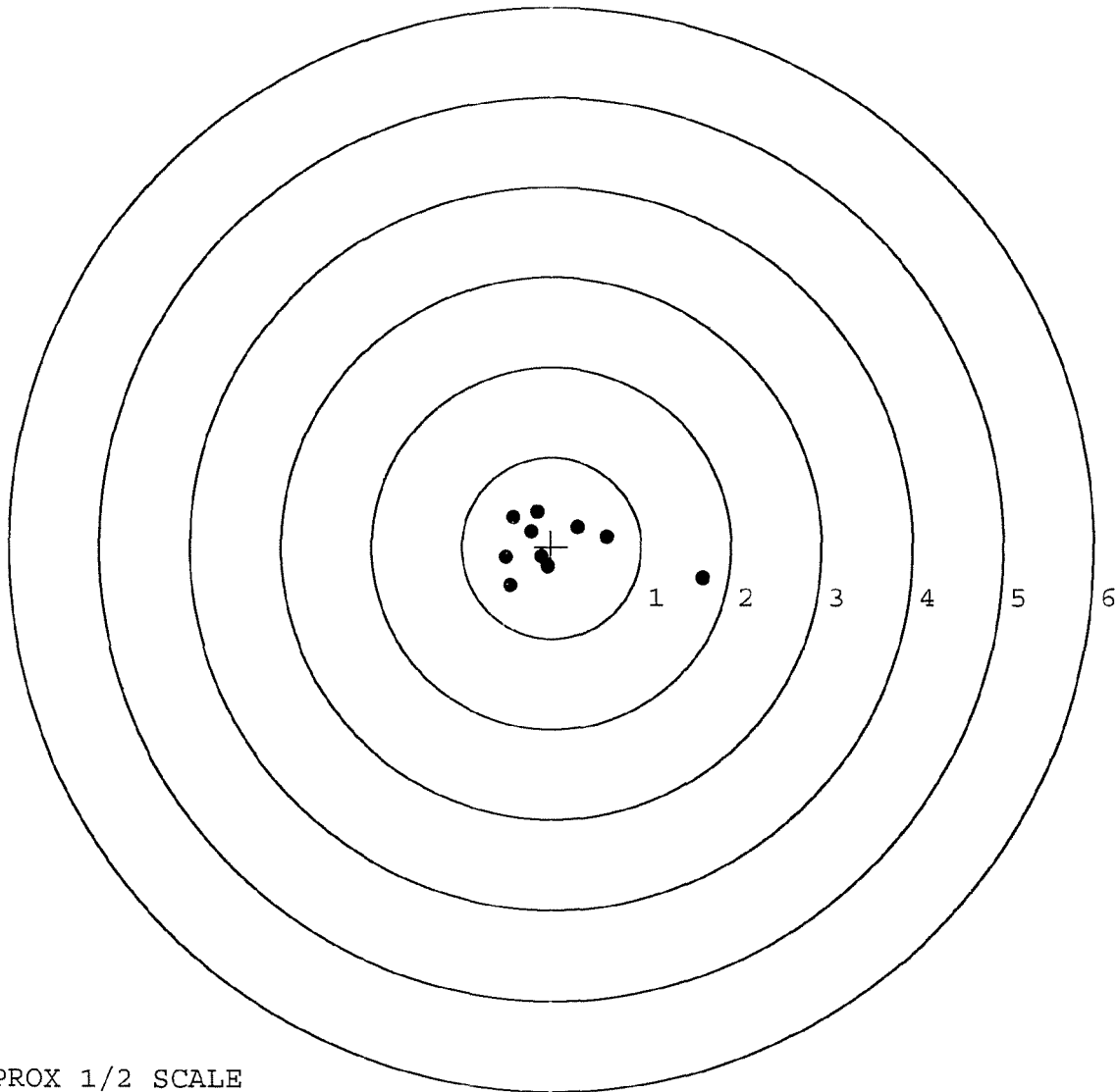
MAX RADIUS: 1.655

MEAN RADIUS: 0.563

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0170465

SERIAL NUMBER: G6644518. __ 0

TARGET NUMBER: 2

FILE DATE: 04/21/2007

FILE TIME: 08:42

POINT#	X	Y
1:	0.908	0.003
2:	-0.020	-0.525
3:	-0.212	-0.644
4:	-0.370	-0.333
5:	-0.824	0.040
6:	-0.624	0.149
7:	-0.045	0.002
8:	-0.100	0.274
9:	0.069	0.411
10:	0.309	0.569

X CENTROID: -0.091

Y CENTROID: -0.005

POA TO CENTROID: 0.091

HORZ SPREAD: 1.732

VERT SPREAD: 1.213

GROUP SPREAD: 1.732

MIN RADIUS: 0.046

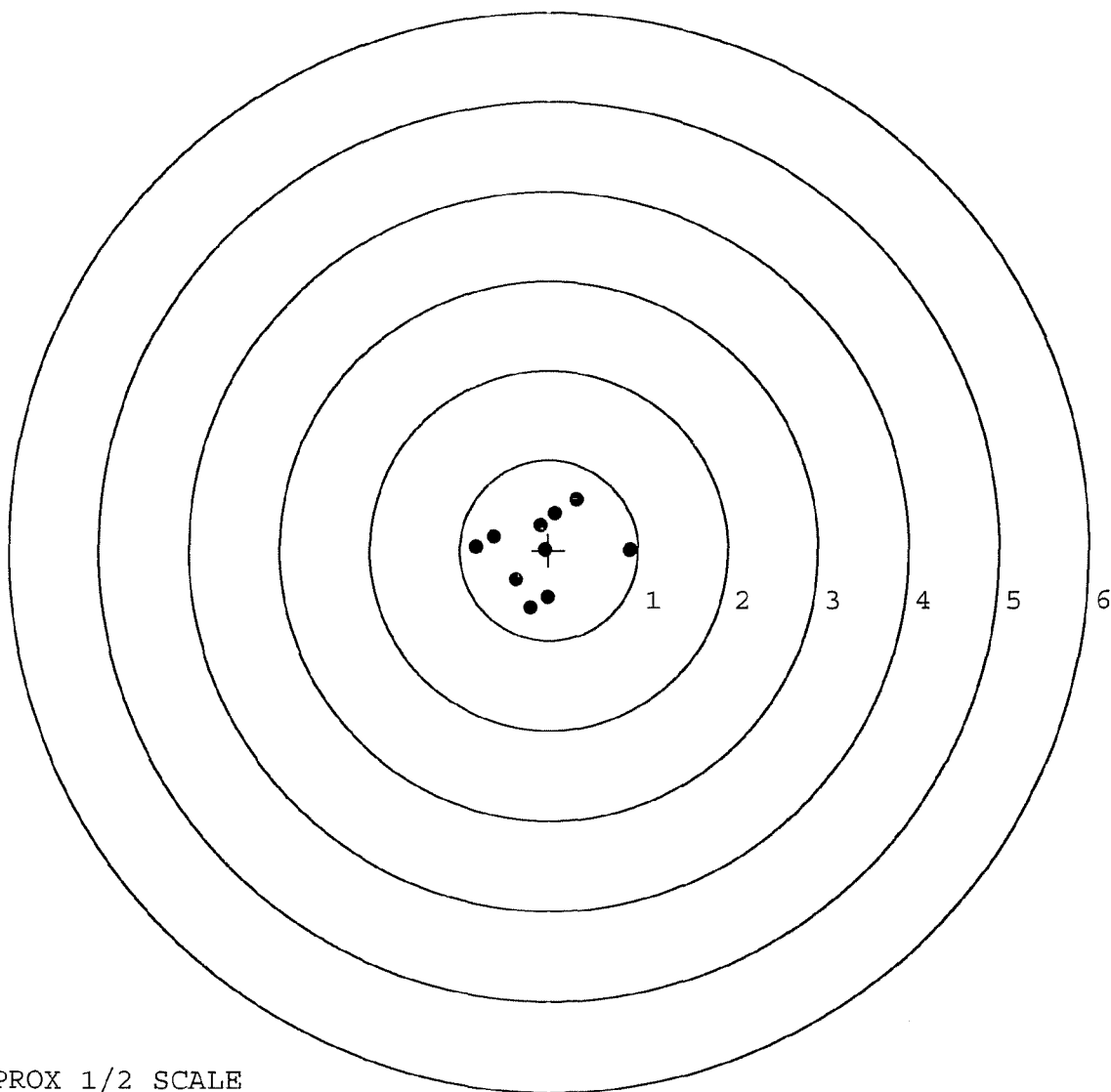
MAX RADIUS: 0.999

MEAN RADIUS: 0.537

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0170466

SERIAL NUMBER: G6644518. __ 0

TARGET NUMBER: 3

FILE DATE: 04/21/2007

FILE TIME: 08:42

POINT#	X	Y
1:	0.819	-0.326
2:	0.765	0.050
3:	0.607	-0.008
4:	0.398	-0.083
5:	0.271	0.207
6:	-0.101	0.302
7:	-0.459	0.540
8:	-0.798	0.357
9:	-0.667	0.263
10:	-0.292	-0.258

X CENTROID: 0.054

Y CENTROID: 0.104

POA TO CENTROID: 0.118

HORZ SPREAD: 1.617

VERT SPREAD: 0.866

GROUP SPREAD: 1.755

MIN RADIUS: 0.240

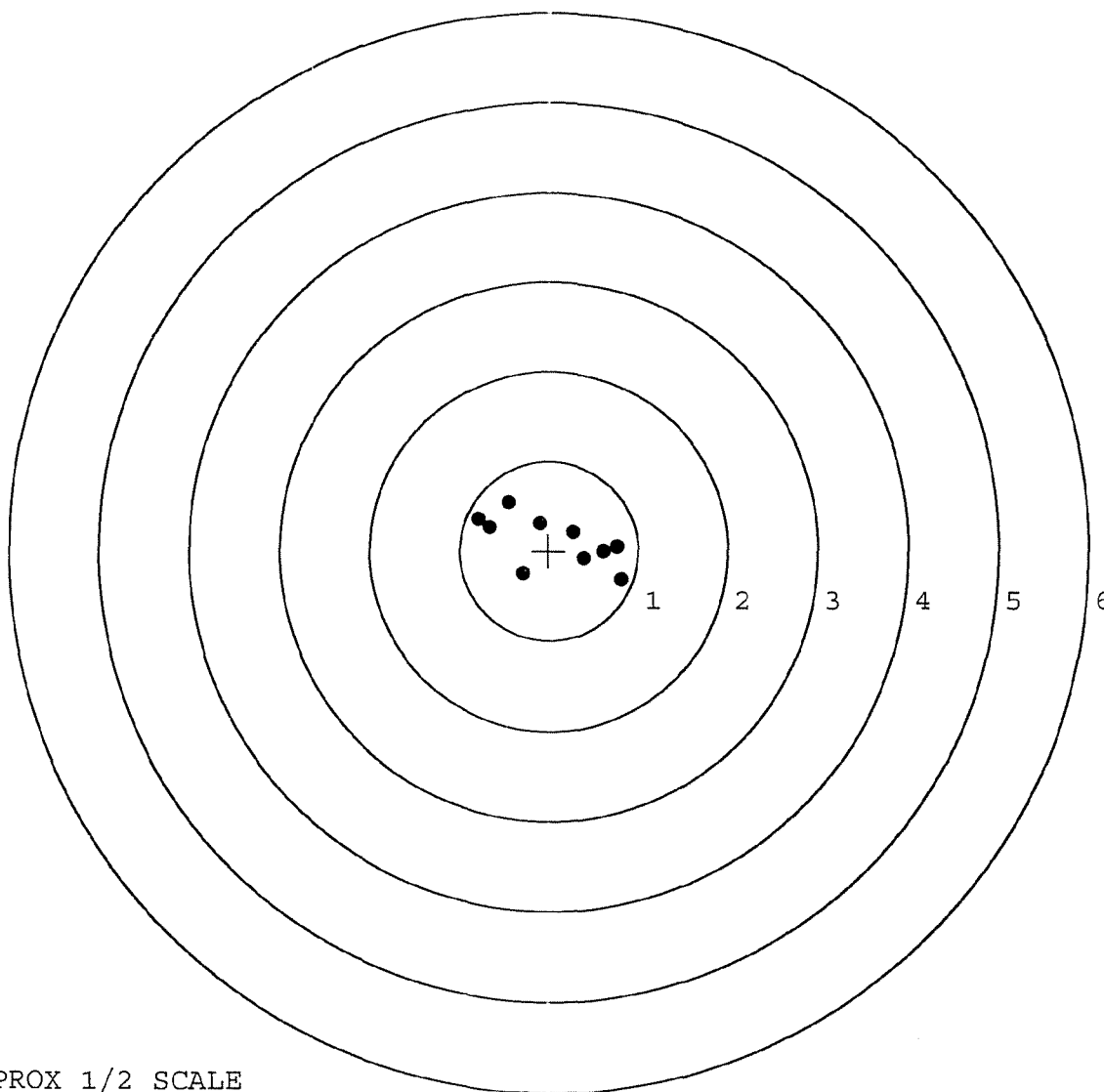
MAX RADIUS: 0.889

MEAN RADIUS: 0.584

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0170467

SERIAL NUMBER: G6644518. __ 0

TARGET NUMBER: 4

FILE DATE: 04/21/2007

FILE TIME: 08:42

POINT#	X	Y
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1:	0.417	-1.347
----	-------	--------

2:	-0.669	-0.815
----	--------	--------

3:	-0.343	-0.782
----	--------	--------

4:	-0.323	-0.472
----	--------	--------

5:	0.608	0.626
----	-------	-------

6:	0.222	0.269
----	-------	-------

7:	0.119	-0.288
----	-------	--------

8:	-0.019	-0.033
----	--------	--------

9:	-0.259	-0.106
----	--------	--------

10:	-0.570	-0.152
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X CENTROID: -0.082

Y CENTROID: -0.310

POA TO CENTROID: 0.321

HORZ SPREAD: 1.277

VERT SPREAD: 1.973

GROUP SPREAD: 1.982

MIN RADIUS: 0.202

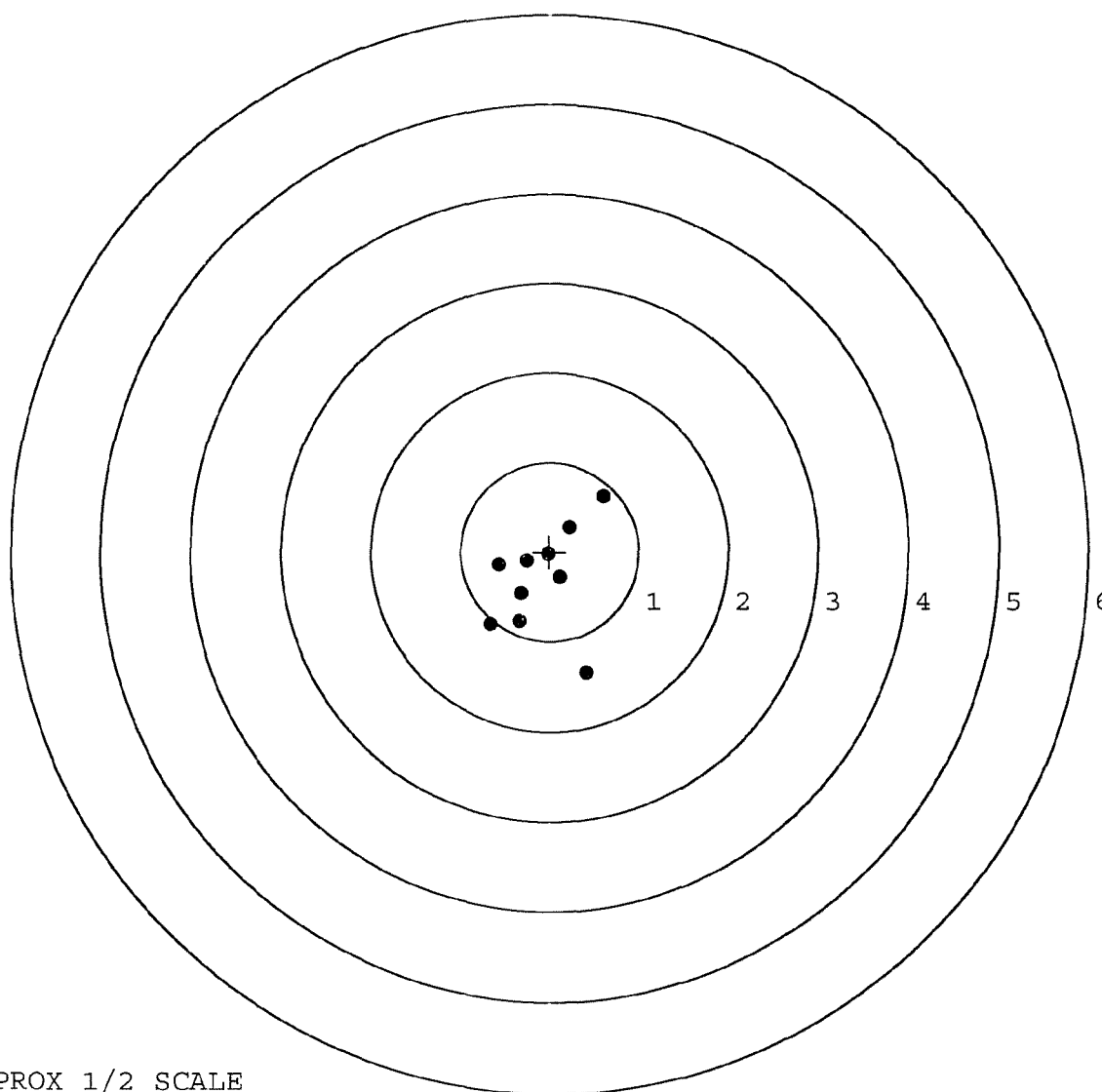
MAX RADIUS: 1.163

MEAN RADIUS: 0.584

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0170468

SERIAL NUMBER: G6644518. __0

TARGET NUMBER: 5

FILE DATE: 04/21/2007

FILE TIME: 08:42

POINT#	X	Y
1:	0.044	-1.657
2:	0.543	-0.703
3:	0.459	-0.245
4:	-0.449	-0.947
5:	-0.509	0.426
6:	-0.670	0.345
7:	-0.112	0.085
8:	-0.197	-0.179
9:	-0.341	-0.348
10:	-0.484	-0.482

X CENTROID: -0.172

Y CENTROID: -0.371

POA TO CENTROID: 0.408

HORZ SPREAD: 1.213

VERT SPREAD: 2.083

GROUP SPREAD: 2.155

MIN RADIUS: 0.171

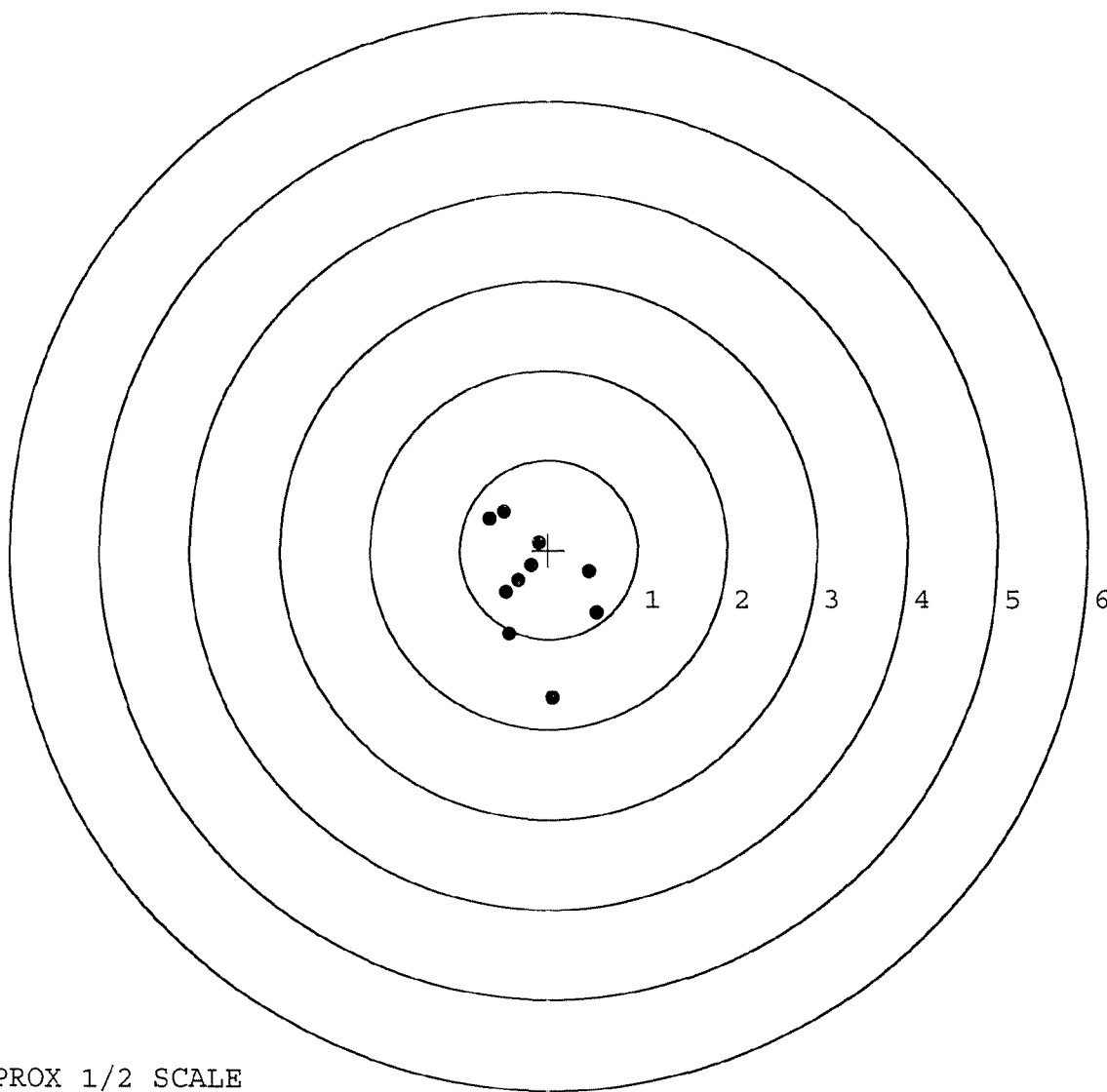
MAX RADIUS: 1.304

MEAN RADIUS: 0.627

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE