

G-6635209

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



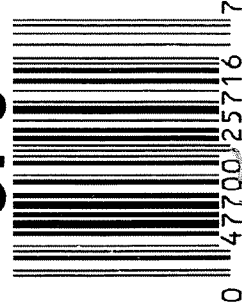
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6635209

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 # G6635209

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		3-12-07	SPD
430	ASSEMBLE TO STOCK		3-12-07	SPD
440	PROOF		3-14-07	FM
460	CHECK HEADSPACE	INSPECTED	3-14-07	FM
470	DIS-ASSEMBLE ACTION	MAR 16 2007	3-15-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unib</u>	3/16/07	unib
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-16-07	CW
510	DRILL AND TAP SIGHT HOLES		3-16-07	TRW
520	GOFF BLAST BBL / REC		3-19-07	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3/23/07	RB
560	RE-ASSEMBLE ACTION		3-27-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-27-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-27-07	SD
	D) OIL FIRING PIN ASSEMBLY		3/27/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/10/07	unib

F004 REV 5/2006

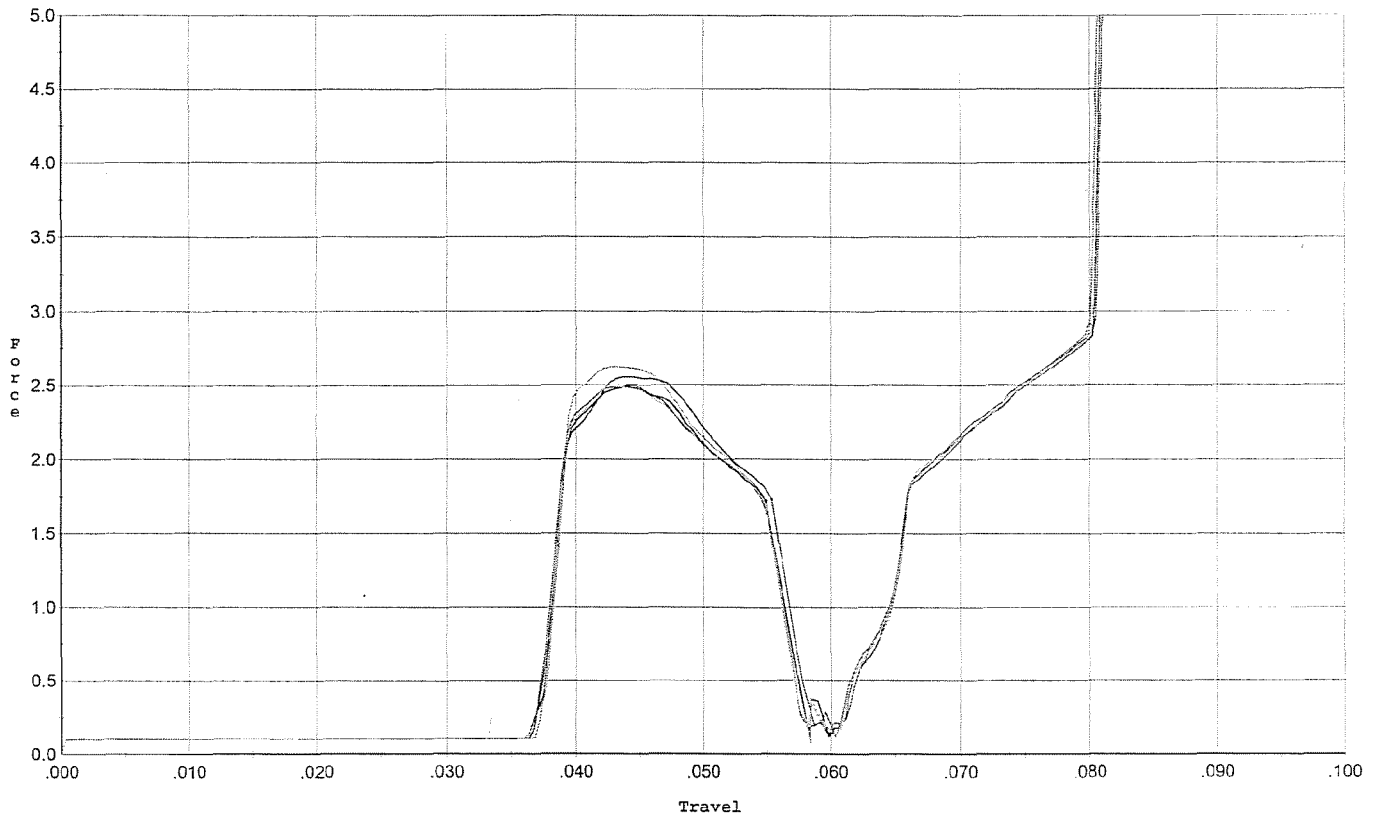
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.75</u> <u>7.0</u> <u>7.25</u>	4-10-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>2.75</u> <u>2.5</u>	4-10-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/10/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.0235</u> <u>.024</u>	4-10-07	TRW
	J) ASSEMBLE STOCK		3/27/07	L.P.H.
	K) ASSEMBLE SWIVEL STUDS		4/10/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/10/07	non
	M) IRON SIGHT ALIGNMENT		4/10/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/10/07	non
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL (PASS) FAIL	4/4/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-4-07	SD
670	FINAL INSPECTION A) HEADSPACE		4/10/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.76</u> <u>2.43</u> <u>2.35</u> <u>2.23</u> <u>2.39</u>	4-10-07	TRW
	C) FUNCTION		4/10/07	non
690	PACK		4/16/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 3/27/07

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



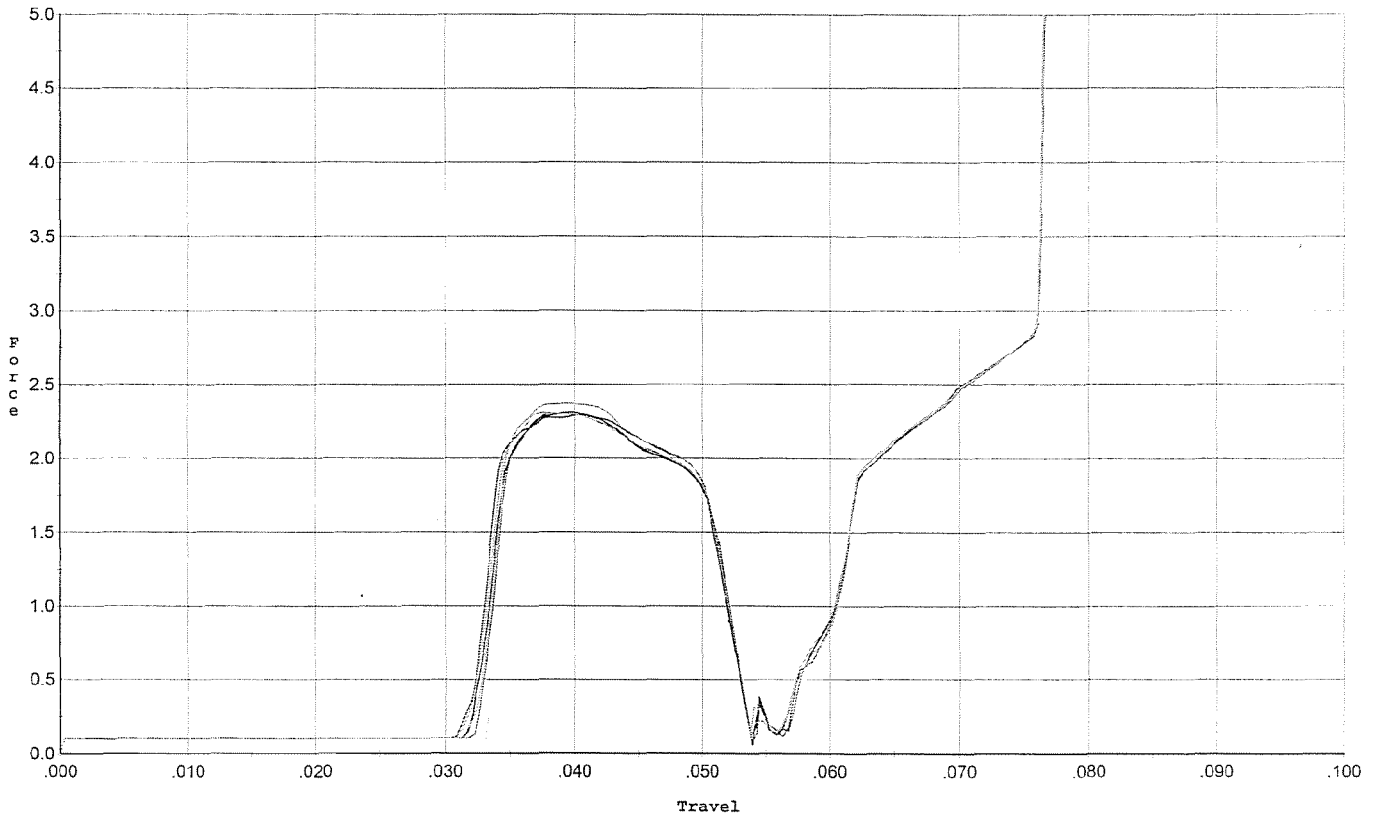
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.557	0.055	0.037	0.032	0.044		Set Trigger
2	2.485	0.055	0.037	0.033	0.042		Set Trigger
3	2.493	0.055	0.037	0.032	0.042		Set Trigger
4	2.489	0.055	0.037	0.033	0.042		Set Trigger
5	2.625	0.055	0.037	0.033	0.043		Set Trigger

AVG 2.53

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/27/07

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



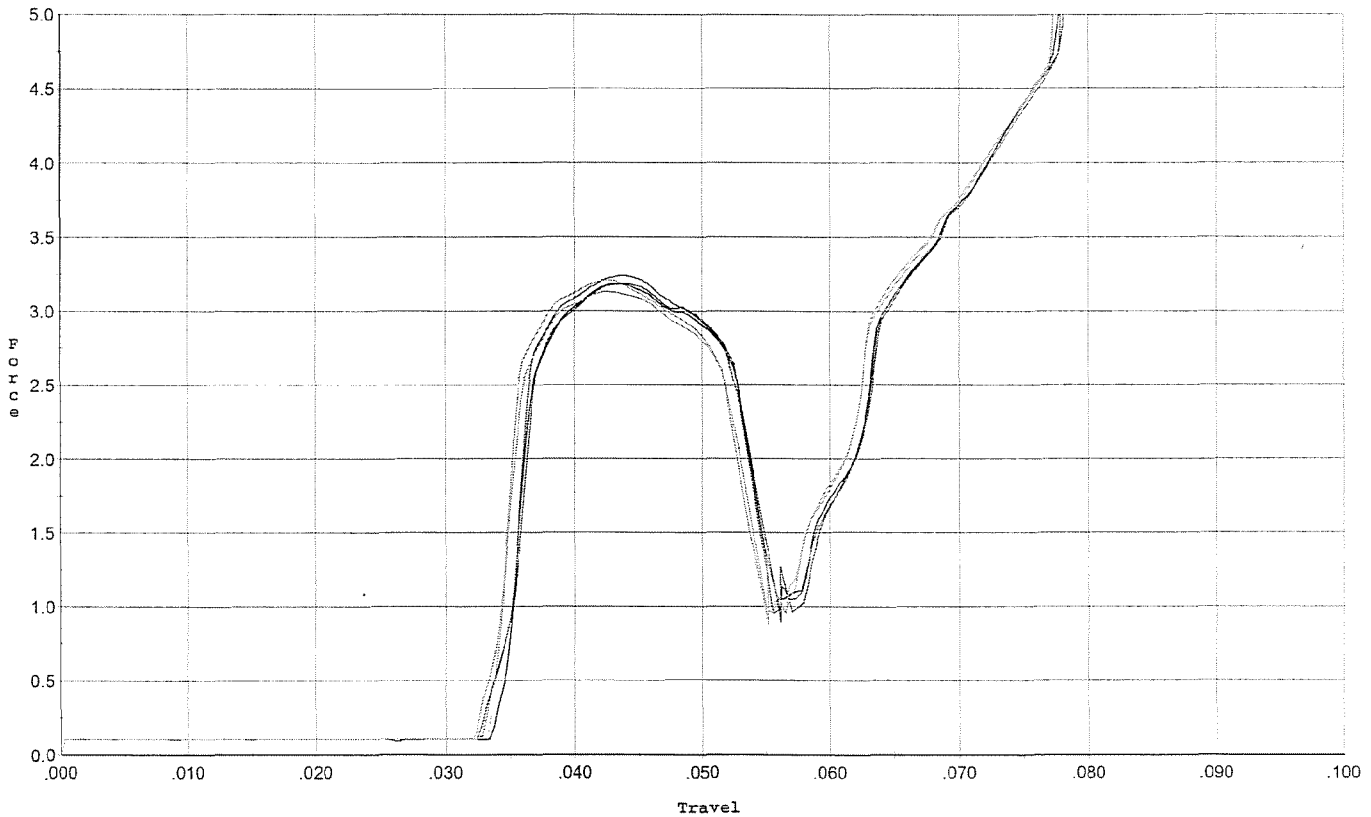
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.296	0.052	0.031	0.032	0.042		Set Trigger
2	2.309	0.052	0.032	0.032	0.042		Set Trigger
3	2.307	0.051	0.033	0.033	0.041		Set Trigger
4	2.309	0.052	0.032	0.032	0.042		Set Trigger
5	2.369	0.052	0.032	0.032	0.042		Set Trigger

Avg 2.31

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 3/27/07

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



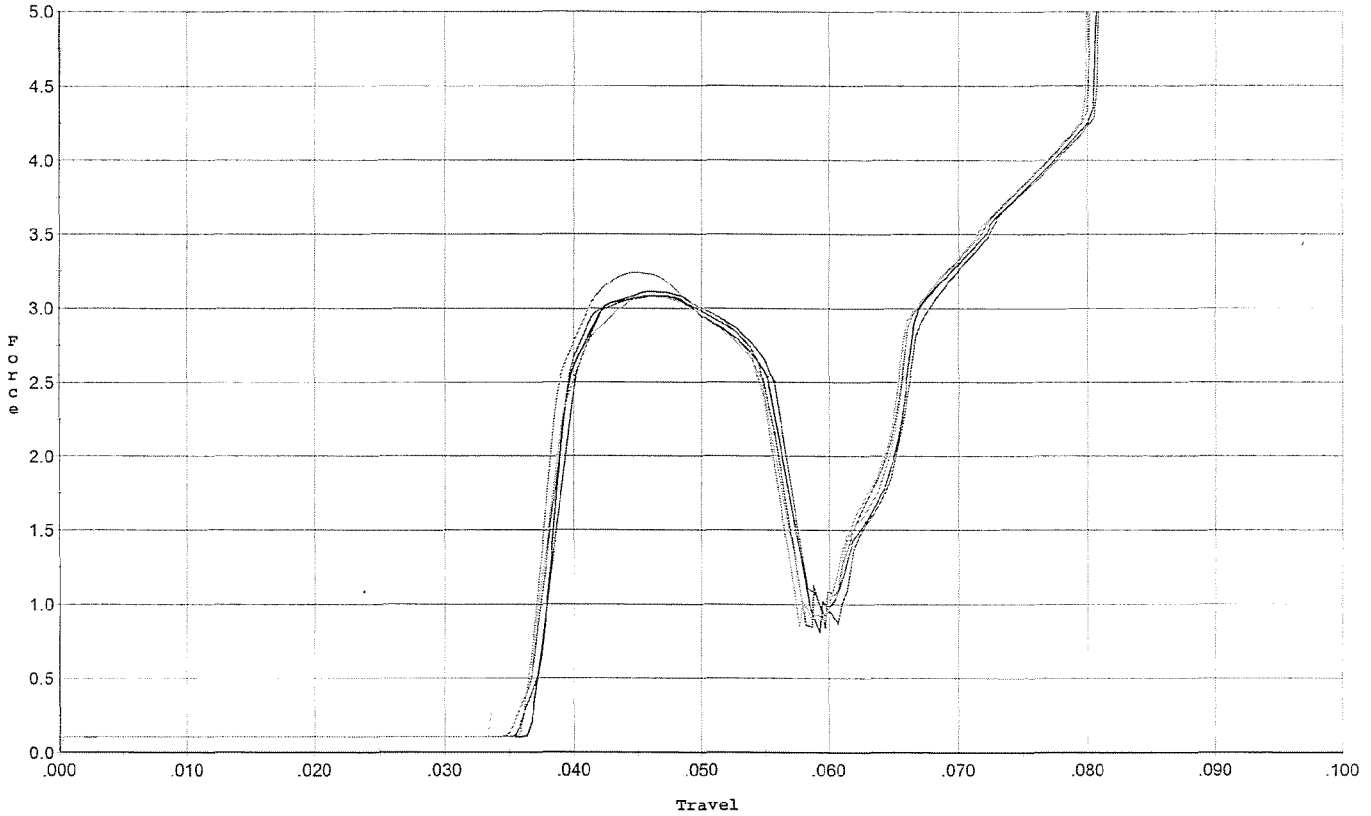
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.188	0.052	0.033	0.031	0.056		Set Trigger
2	3.185	0.053	0.034	0.031	0.056		Set Trigger
3	3.239	0.053	0.033	0.031	0.058		Set Trigger
4	3.129	0.053	0.033	0.031	0.056		Set Trigger
5	3.208	0.052	0.033	0.031	0.056		Set Trigger

AVG 3.19

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 3/27/07

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



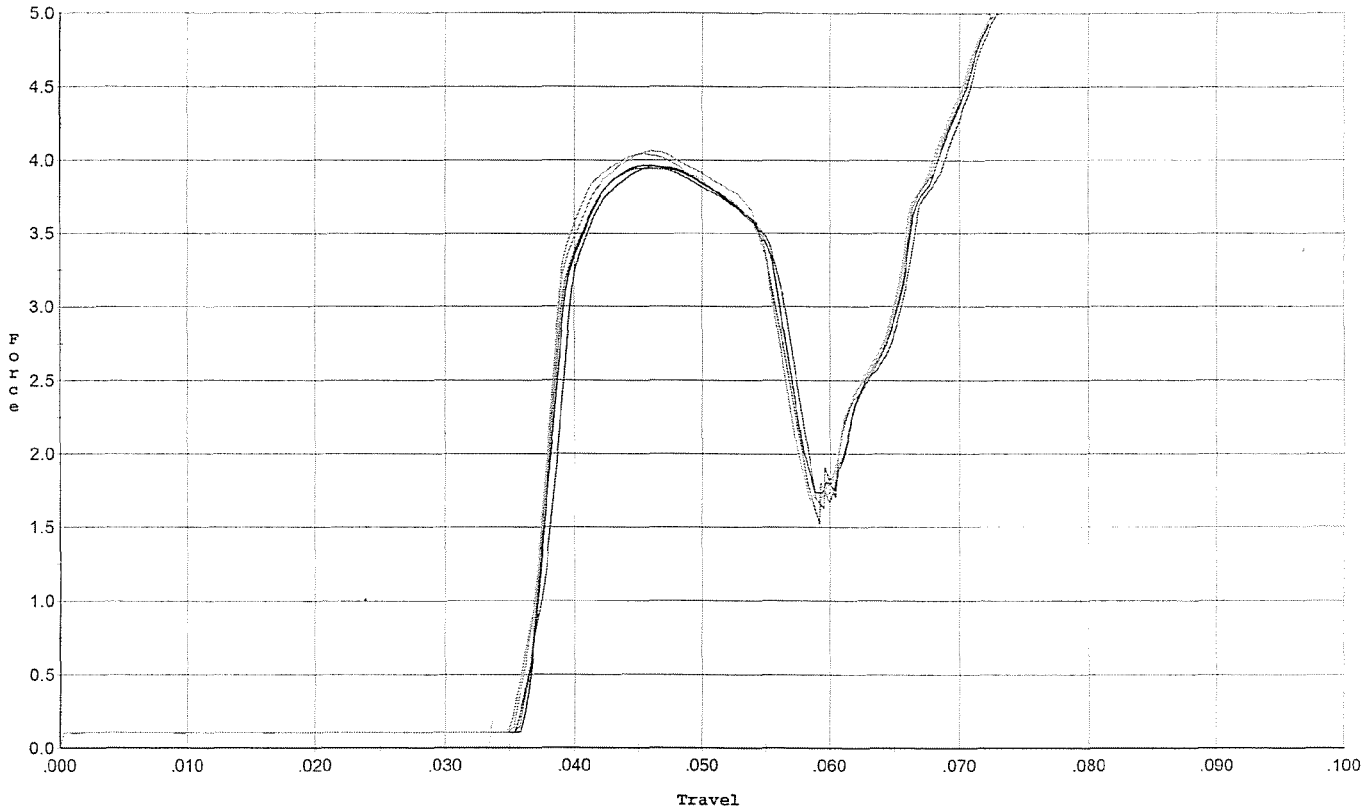
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.114	0.056	0.036	0.031	0.056		Set Trigger
2	3.083	0.055	0.037	0.031	0.055		Set Trigger
3	3.088	0.056	0.035	0.031	0.056		Set Trigger
4	3.078	0.055	0.035	0.031	0.054		Set Trigger
5	3.239	0.055	0.036	0.031	0.057		Set Trigger

Avg 3.12

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 3/27/07

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



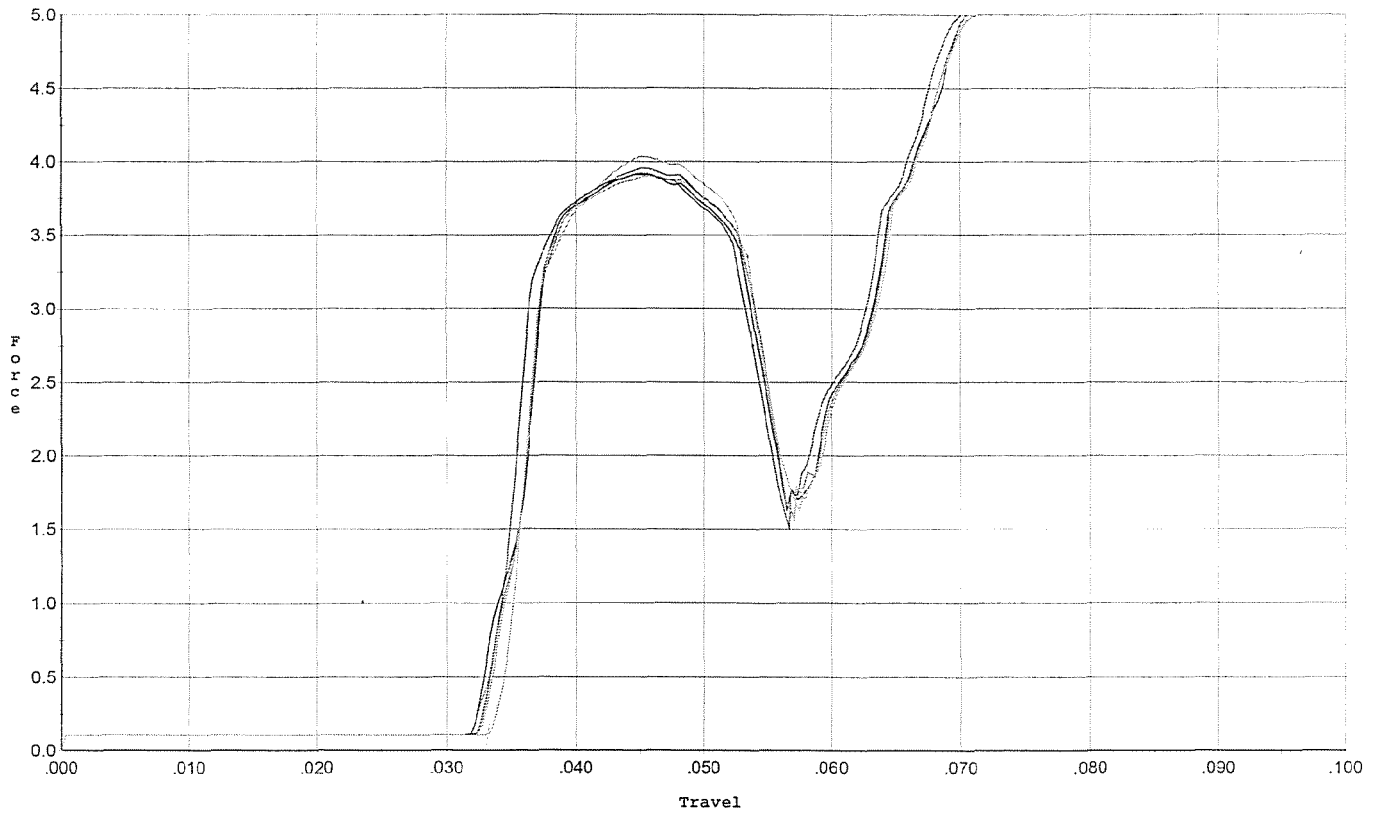
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.956	0.056	0.036	0.029	0.073		Set Trigger
2	3.964	0.055	0.036	0.029	0.072		Set Trigger
3	3.945	0.056	0.036	0.029	0.073		Set Trigger
4	4.062	0.055	0.036	0.029	0.072		Set Trigger
5	4.042	0.055	0.035	0.029	0.073		Set Trigger

AVG 3.99

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/27/07

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



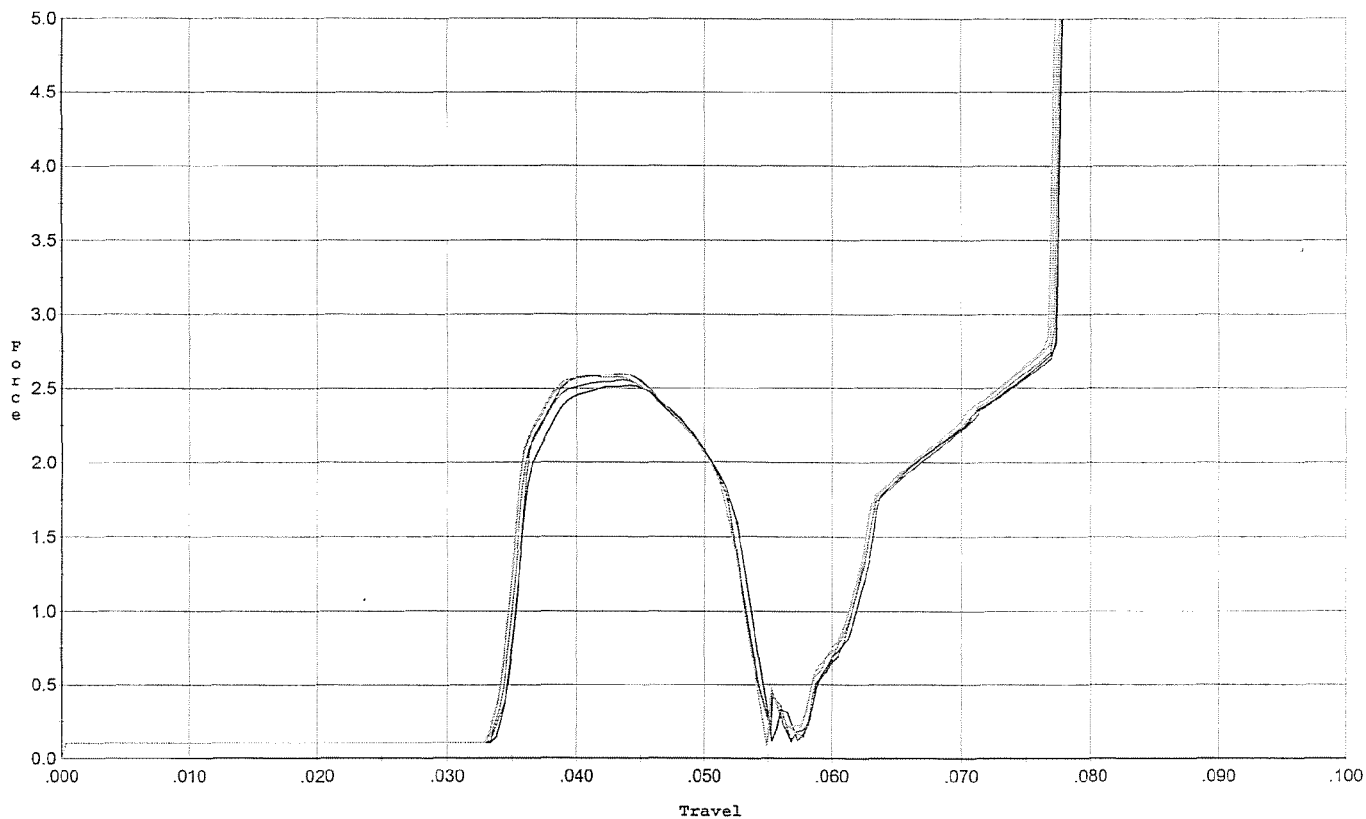
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.910	0.054	0.033	0.029	0.073		Set Trigger
2	3.921	0.055	0.032	0.029	0.074		Set Trigger
3	3.950	0.054	0.032	0.029	0.073		Set Trigger
4	3.900	0.053	0.034	0.029	0.071		Set Trigger
5	4.036	0.054	0.033	0.029	0.074		Set Trigger

Avg 3.94

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/27/07

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



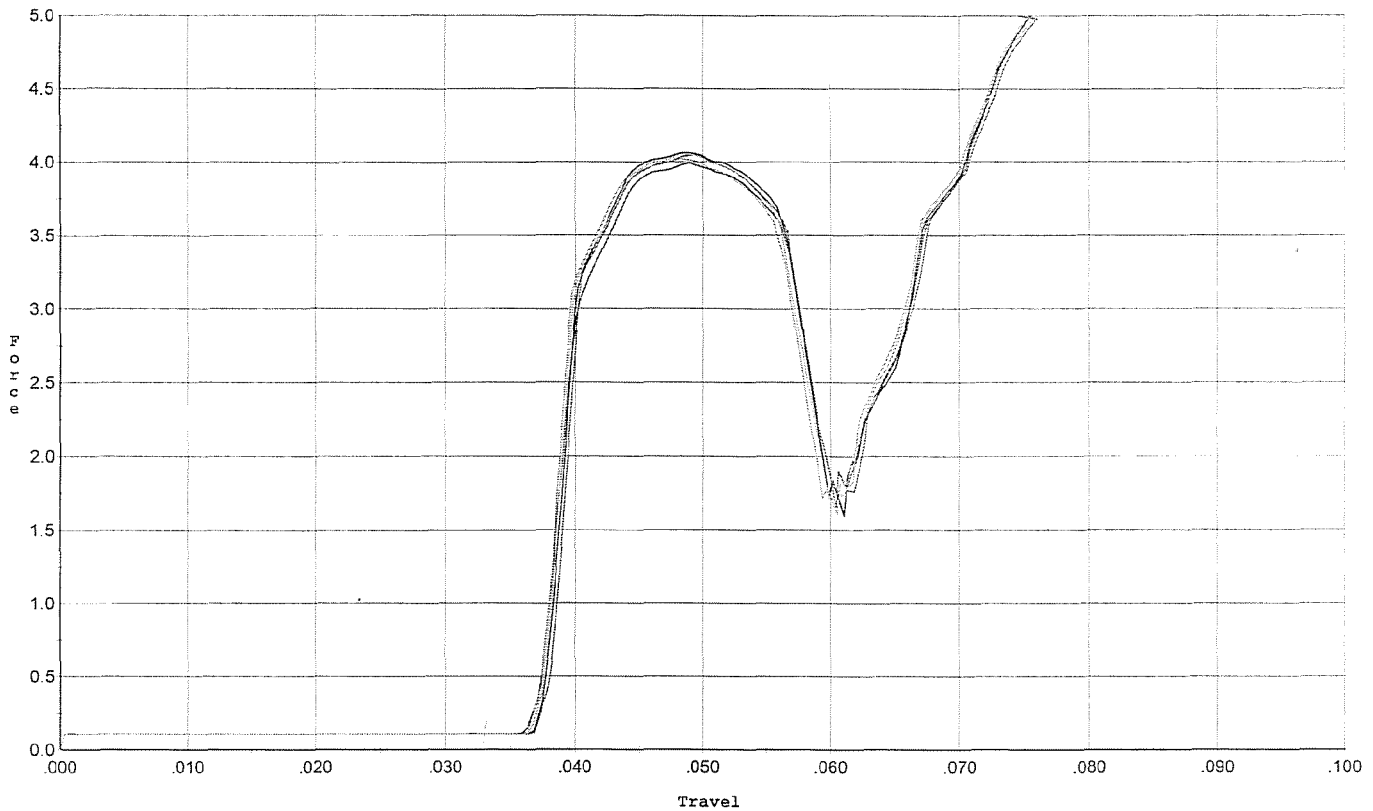
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.599	0.052	0.034	0.033	0.043		Set Trigger
2	2.522	0.053	0.034	0.032	0.043		Set Trigger
3	2.555	0.052	0.034	0.033	0.043		Set Trigger
4	2.598	0.052	0.033	0.032	0.045		Set Trigger
5	2.580	0.052	0.033	0.032	0.045		Set Trigger

AVG 2.57

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/27/07

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	3.994	0.057	0.037	0.029	0.074		Set Trigger
2	4.063	0.057	0.037	0.029	0.075		Set Trigger
3	4.045	0.057	0.037	0.029	0.074		Set Trigger
4	4.049	0.056	0.037	0.029	0.074		Set Trigger
5	4.020	0.056	0.037	0.029	0.074		Set Trigger

Avg 4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635209.___0
FILE DATE AND TIME: 04/04/2007 23:42

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.008
The Average Y Centroid of the Five Target Set:	0.010
The Average Point of Impact of the Five Target Set:	0.013
The Average Mean Radius of the Five Target Set:	0.714
The Distance from POA to Centroid Target #1:	0.194
The Distance from Centroid Target #2 to Centroid Target #1:	0.234
The Distance from Centroid Target #3 to Centroid Target #1:	0.479
The Distance from Centroid Target #4 to Centroid Target #1:	0.380
The Distance from Centroid Target #5 to Centroid Target #1:	0.087

BARBER - M24 0143675

SERIAL NUMBER: G6635209. __0

TARGET NUMBER: 1

FILE DATE: 04/04/2007

FILE TIME: 23:42

X CENTROID: 0.182

Y CENTROID: -0.069

POA TO CENTROID: 0.194

HORZ SPREAD: 1.468

VERT SPREAD: 1.772

GROUP SPREAD: 2.112

MIN RADIUS: 0.095

MAX RADIUS: 1.450

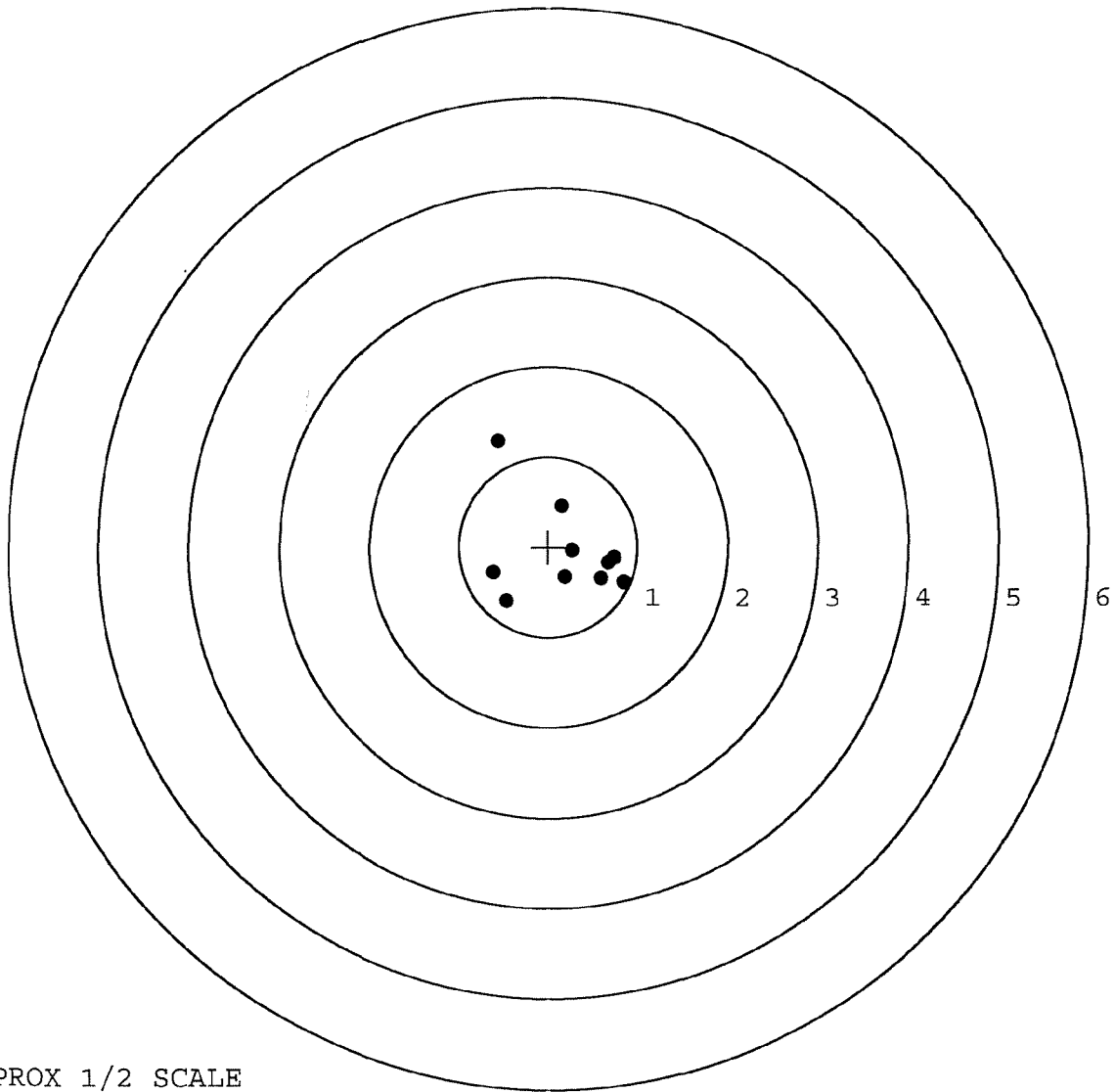
MEAN RADIUS: 0.633

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.150	0.459
2:	-0.571	1.170
3:	-0.618	-0.293
4:	-0.471	-0.602
5:	0.189	-0.337
6:	0.272	-0.041
7:	0.594	-0.352
8:	0.743	-0.125
9:	0.850	-0.393
10:	0.679	-0.178



TARGET APPROX 1/2 SCALE

BARBER - M24 0143676

SERIAL NUMBER: G6635209. __ 0

TARGET NUMBER: 2

FILE DATE: 04/04/2007

FILE TIME: 23:42

X CENTROID: 0.003

Y CENTROID: -0.220

POA TO CENTROID: 0.220

HORZ SPREAD: 1.268

VERT SPREAD: 2.575

GROUP SPREAD: 2.747

MIN RADIUS: 0.169

MAX RADIUS: 1.559

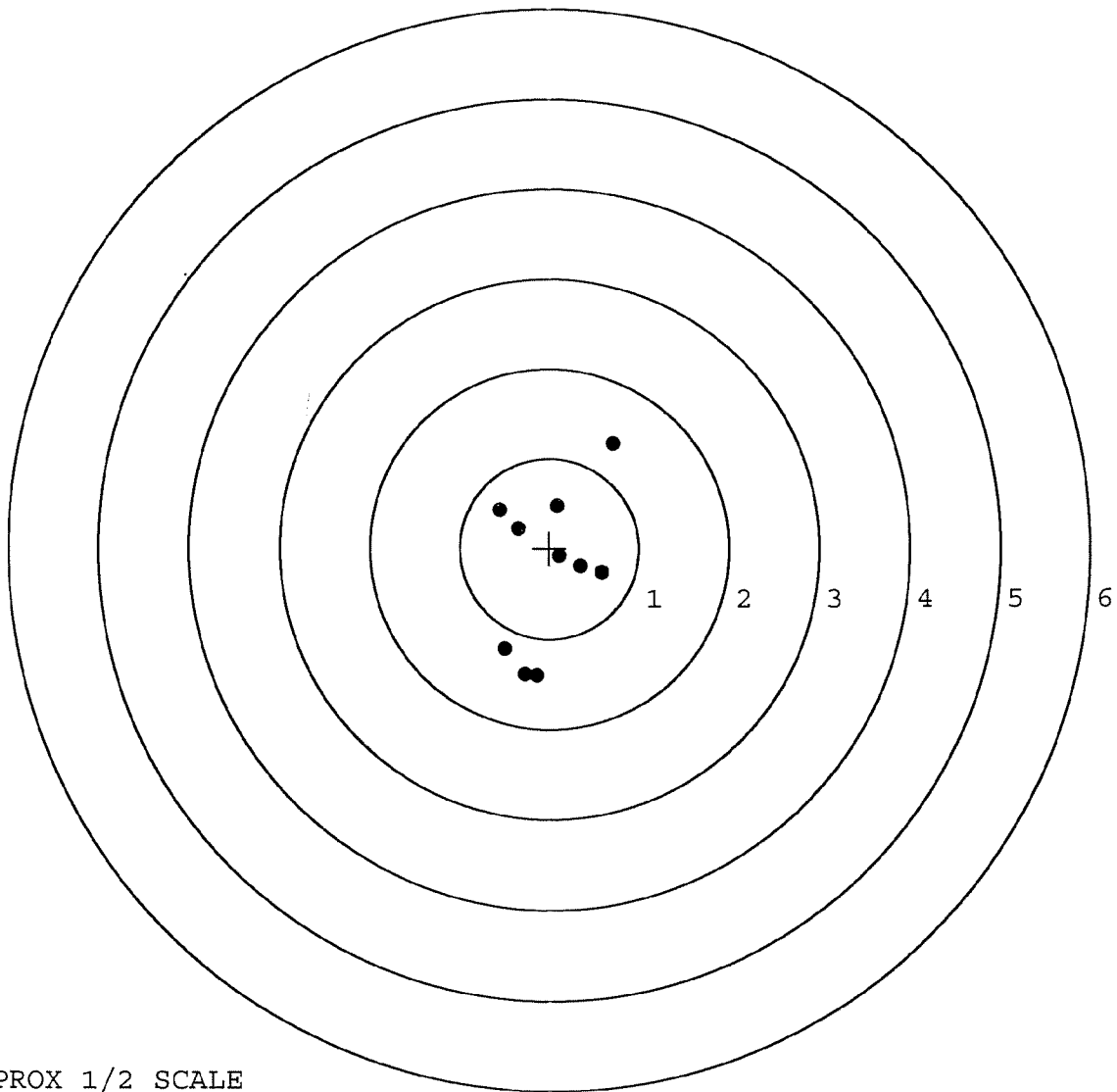
MEAN RADIUS: 0.821

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.554	0.425
2:	-0.352	0.219
3:	0.091	0.472
4:	0.714	1.168
5:	0.108	-0.087
6:	0.348	-0.201
7:	0.591	-0.270
8:	-0.140	-1.407
9:	-0.274	-1.395
10:	-0.502	-1.120



TARGET APPROX 1/2 SCALE

BARBER - M24 0143677

SERIAL NUMBER: G6635209. __0

TARGET NUMBER: 3

FILE DATE: 04/04/2007

FILE TIME: 23:42

POINT#	X	Y
1:	-0.091	0.762
2:	-0.272	0.716
3:	-0.560	0.320
4:	-0.274	0.019
5:	-0.834	-0.841
6:	-0.150	-0.690
7:	-0.011	-0.482
8:	0.254	-0.183
9:	-1.246	0.970
10:	0.487	0.313

X CENTROID: -0.270

Y CENTROID: 0.090

POA TO CENTROID: 0.284

HORZ SPREAD: 1.733

VERT SPREAD: 1.811

GROUP SPREAD: 1.989

MIN RADIUS: 0.072

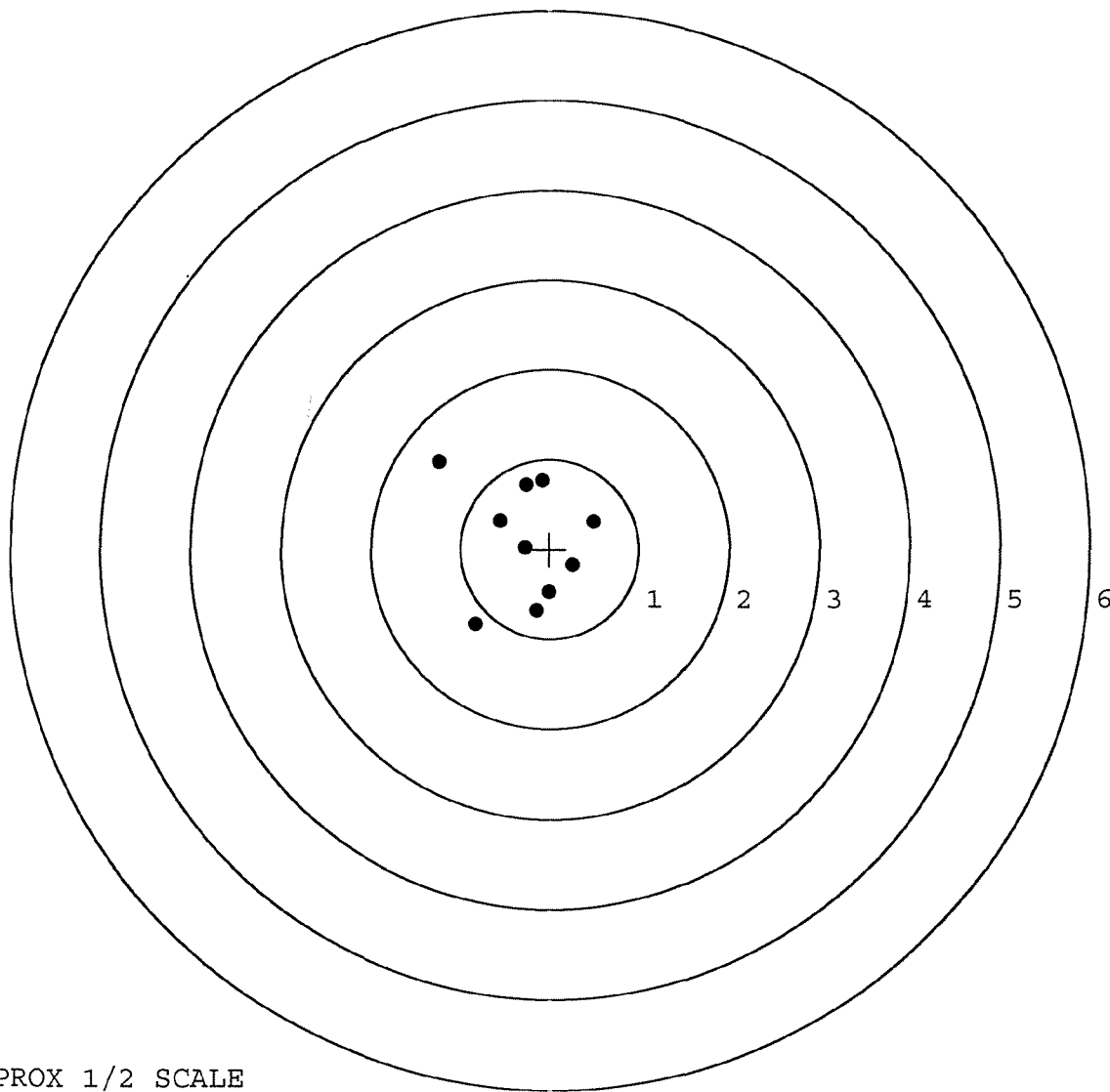
MAX RADIUS: 1.314

MEAN RADIUS: 0.696

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143678

SERIAL NUMBER: G6635209. __0

TARGET NUMBER: 4

FILE DATE: 04/04/2007

FILE TIME: 23:42

POINT#	X	Y
1:	-1.603	1.296
2:	-0.901	0.498
3:	-0.512	0.552
4:	-0.537	-0.163
5:	0.438	0.413
6:	0.544	0.529
7:	0.756	0.600
8:	0.712	-0.133
9:	1.127	-0.128
10:	0.132	-0.740

X CENTROID: 0.016

Y CENTROID: 0.272

POA TO CENTROID: 0.273

HORZ SPREAD: 2.730

VERT SPREAD: 2.036

GROUP SPREAD: 3.079

MIN RADIUS: 0.445

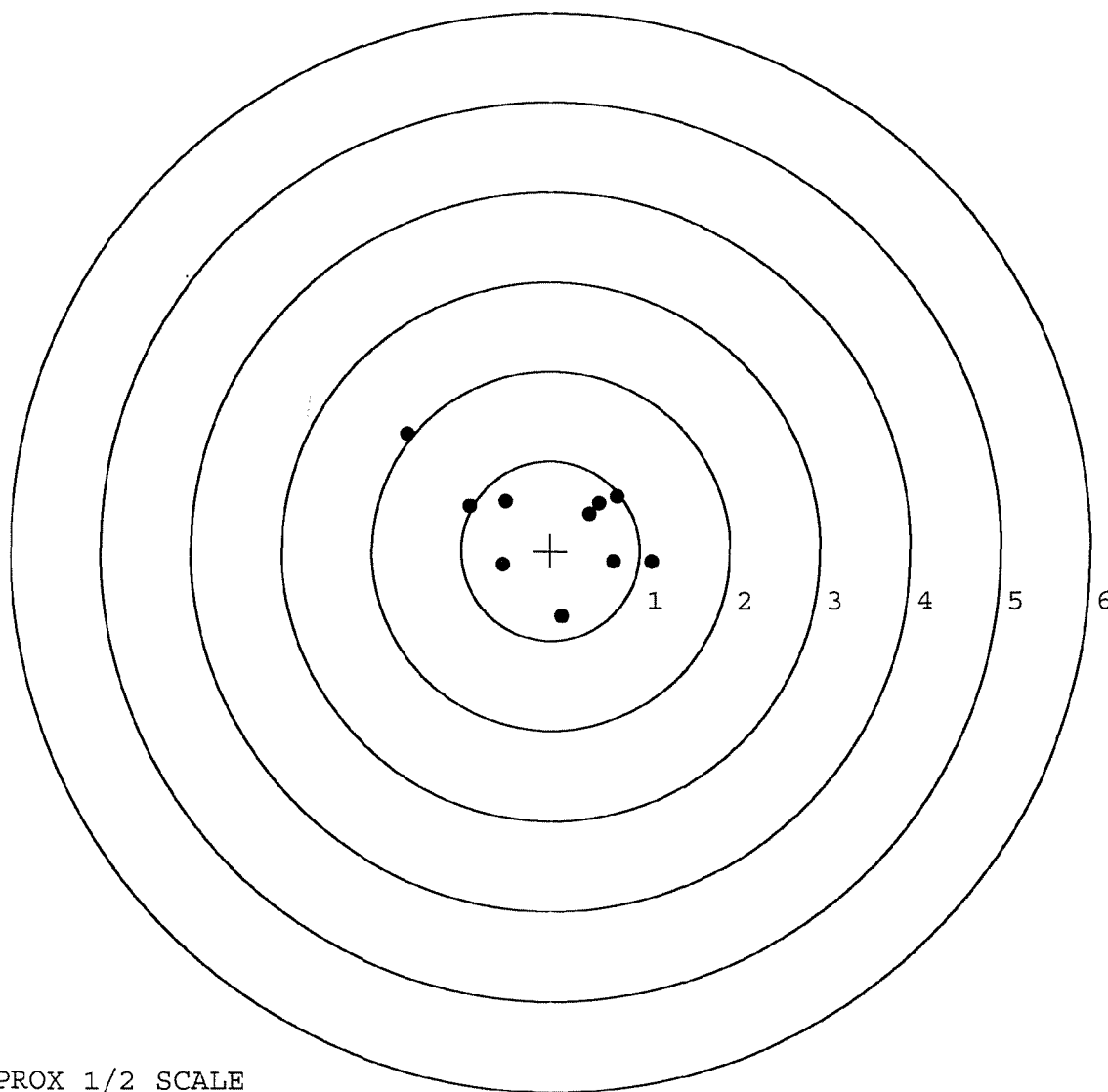
MAX RADIUS: 1.915

MEAN RADIUS: 0.901

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0143679

SERIAL NUMBER: G6635209. __0

TARGET NUMBER: 5

FILE DATE: 04/04/2007

FILE TIME: 23:42

POINT#	X	Y
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1:	-0.489	-0.093
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2:	-0.217	0.281
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3:	0.005	0.488
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4:	0.223	0.438
----	-------	-------

5:	0.268	0.871
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6:	0.187	-0.319
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7:	0.165	-0.445
----	-------	--------

8:	0.275	-0.452
----	-------	--------

9:	0.398	-0.604
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10:	0.256	-0.401
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X CENTROID: 0.107

Y CENTROID: -0.024

POA TO CENTROID: 0.110

HORZ SPREAD: 0.887

VERT SPREAD: 1.475

GROUP SPREAD: 1.481

MIN RADIUS: 0.306

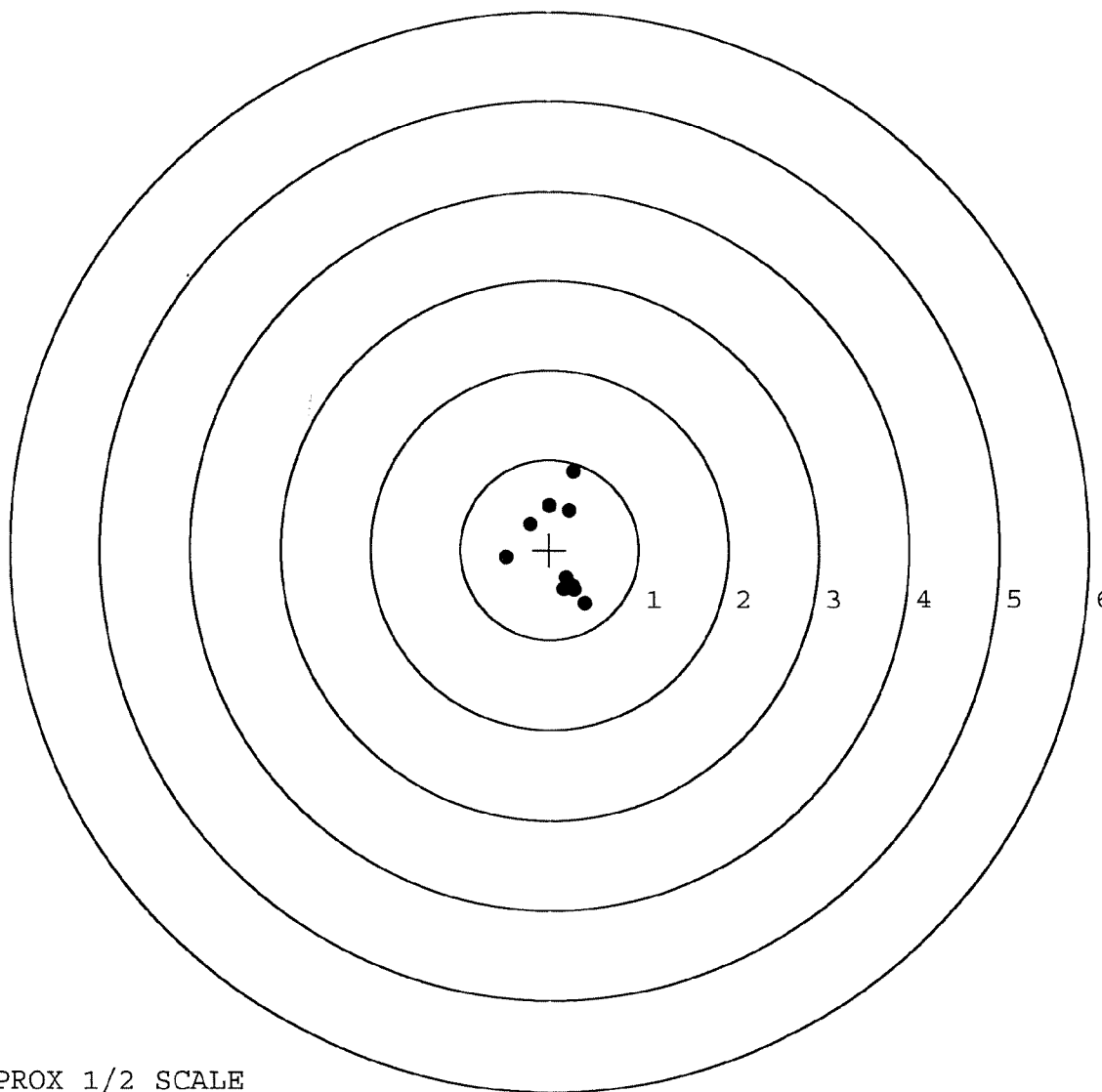
MAX RADIUS: 0.909

MEAN RADIUS: 0.520

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE