

G6605413

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



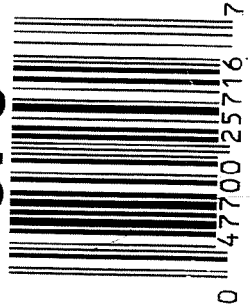
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6605413

UPC



ORDER 25716

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

UPC



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

UPC



SERIAL NO.



GUN SERIAL #

G6605413

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-13-06	RTZ
420	ASSEMBLE ACTION		10-13-06	RTZ
430	ASSEMBLE TO STOCK		10-16-06	WR
440	PROOF		10-16-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-16-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 17 2006	10-16-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>ALD</u>	10-17-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-17-06	CW
510	DRILL AND TAP SIGHT HOLES		10-16-06	SD
520	GOFF BLAST BBL / REC		10-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/24/06	FB
560	RE-ASSEMBLE ACTION		11-8-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-8-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-8-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-27-06	FLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		
F004 REV 5/2006				

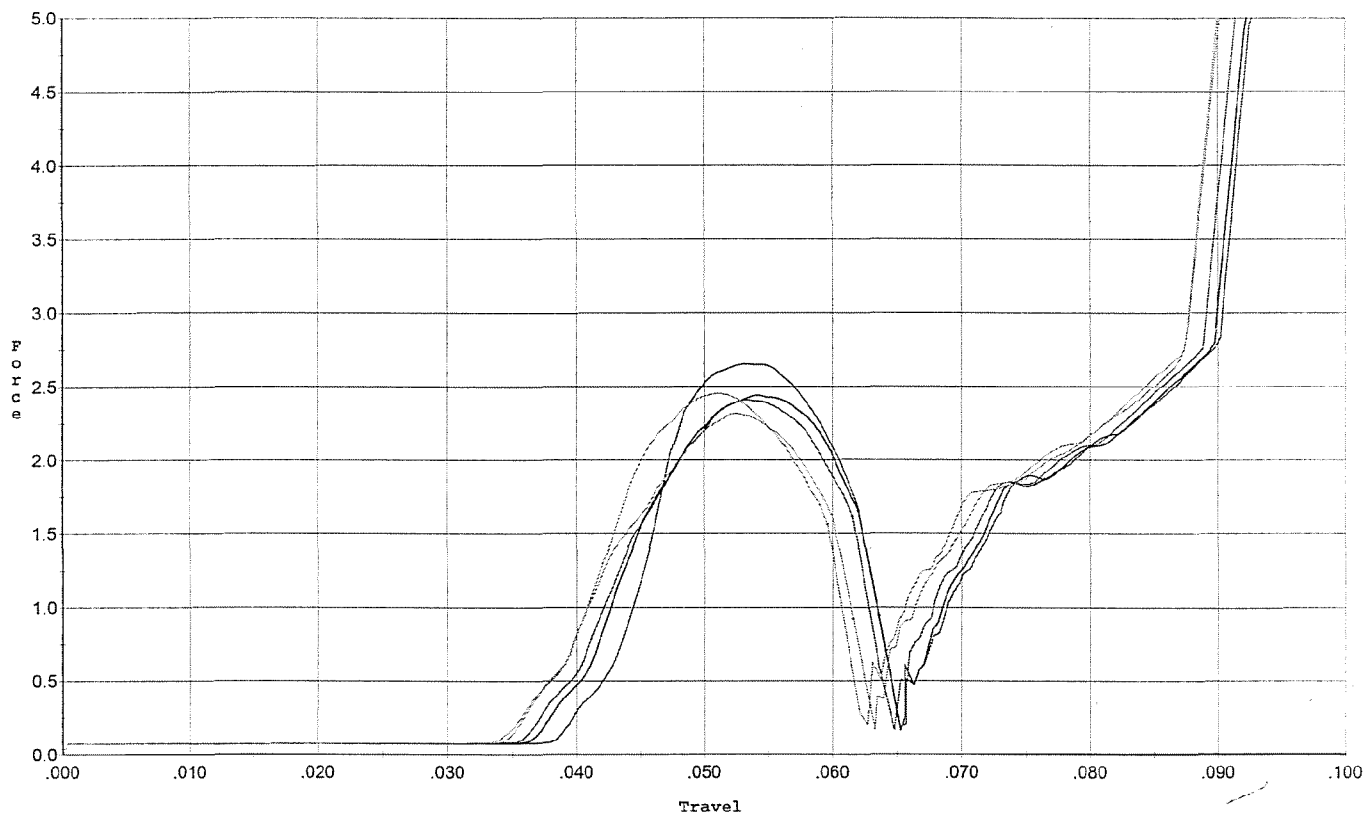
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.5</u>	11/29/06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.9</u> <u>3.9</u> <u>3.9</u>	11/29/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.0255</u>	11/29/06	DA
	J) ASSEMBLE STOCK		11-27-06	BLG
	K) ASSEMBLE SWIVEL STUDS		12-6-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-6-06	BLG
	M) IRON SIGHT ALIGNMENT		12-6-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-6-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-28-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-28-06	RP
670	FINAL INSPECTION A) HEADSPACE		12-6-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.47</u> <u>2.43</u> <u>2.43</u> <u>2.50</u> <u>2.34</u>	11/29/06	DA
	C) FUNCTION		12-6-06	BLG
690	PACK		12-8-06	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/17/06

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



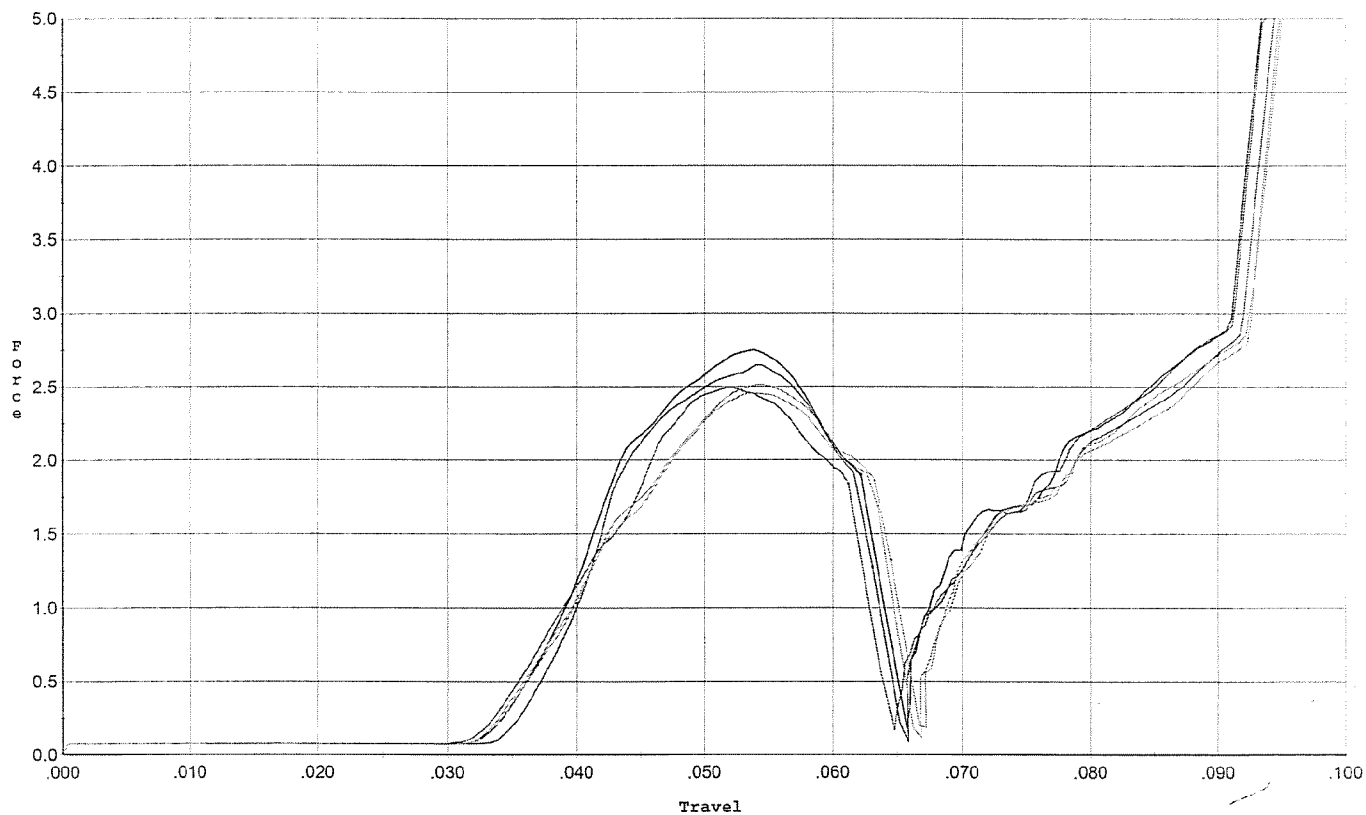
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.653	0.064	0.040	0.038	0.047		Set Trigger
2	2.442	0.062	0.038	0.038	0.046		Set Trigger
3	2.409	0.062	0.037	0.038	0.045		Set Trigger
4	2.318	0.062	0.036	0.037	0.044		Set Trigger
5	2.455	0.060	0.036	0.038	0.045		Set Trigger

2.46 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/17/06

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



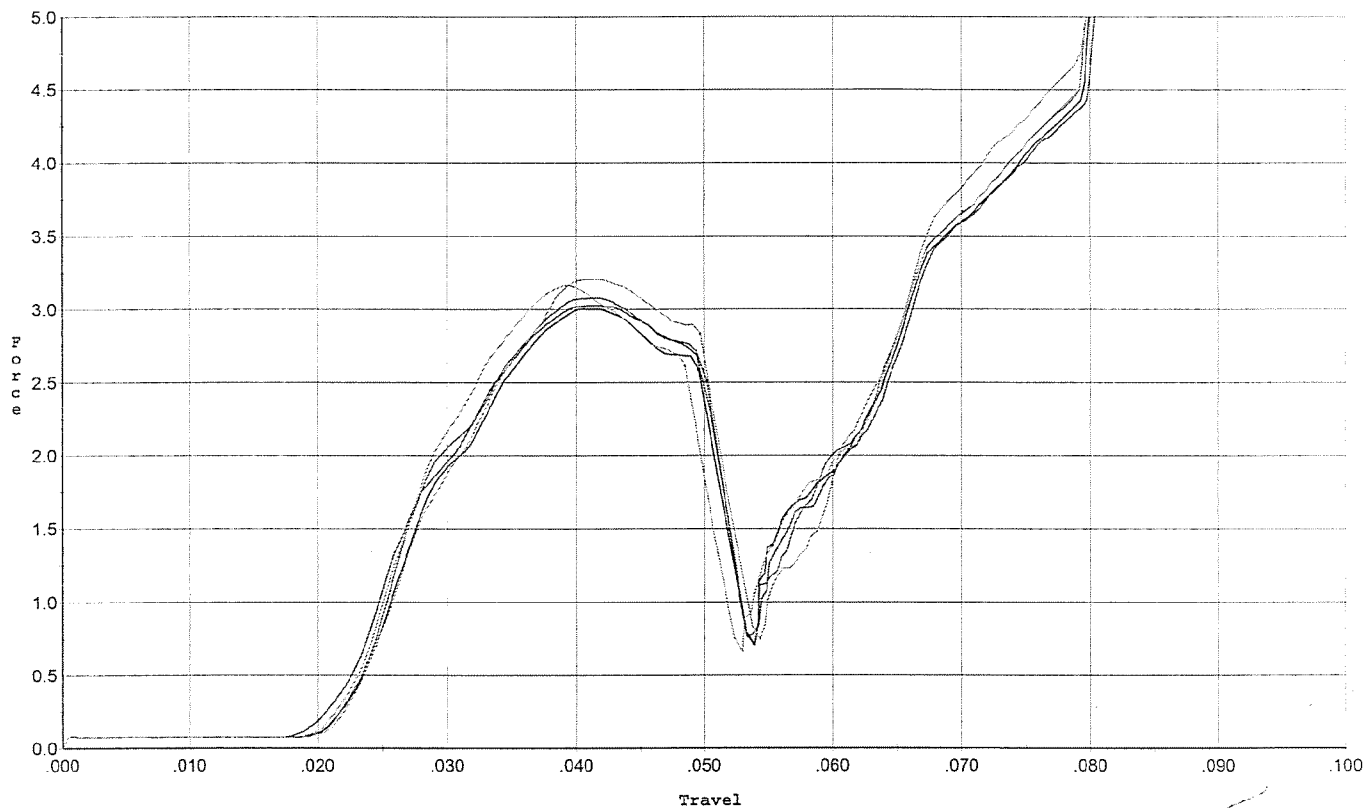
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.647	0.063	0.036	0.038	0.056		Set Trigger
2	2.753	0.062	0.035	0.038	0.058		Set Trigger
3	2.493	0.061	0.034	0.039	0.052		Set Trigger
4	2.456	0.063	0.034	0.038	0.054		Set Trigger
5	2.512	0.064	0.035	0.037	0.056		Set Trigger

2.57 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/17/06

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



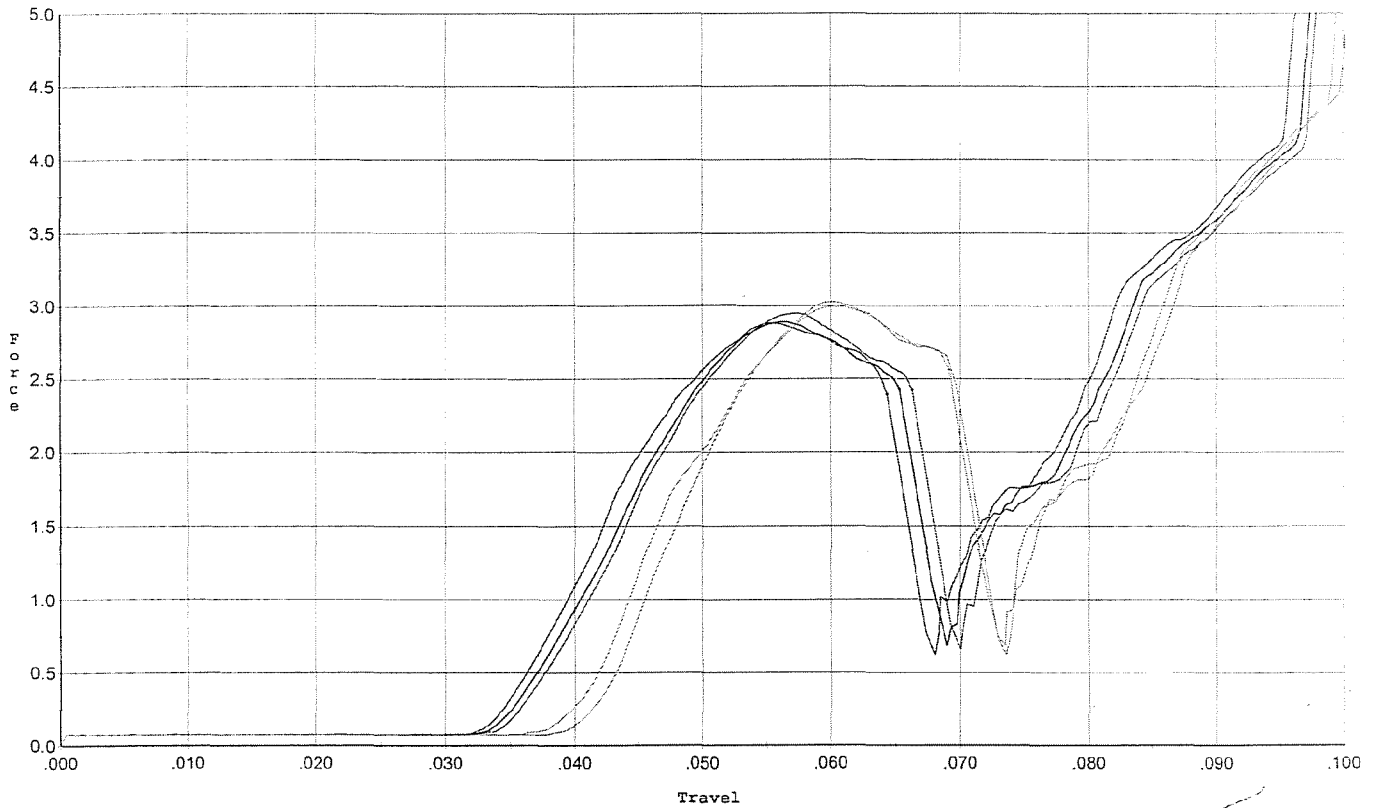
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.028	0.051	0.022	0.033	0.068		Set Trigger
2	3.006	0.050	0.023	0.033	0.064		Set Trigger
3	3.077	0.050	0.022	0.033	0.067		Set Trigger
4	3.166	0.049	0.022	0.033	0.065		Set Trigger
5	3.209	0.050	0.023	0.033	0.067		Set Trigger

3.10 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/17/06

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



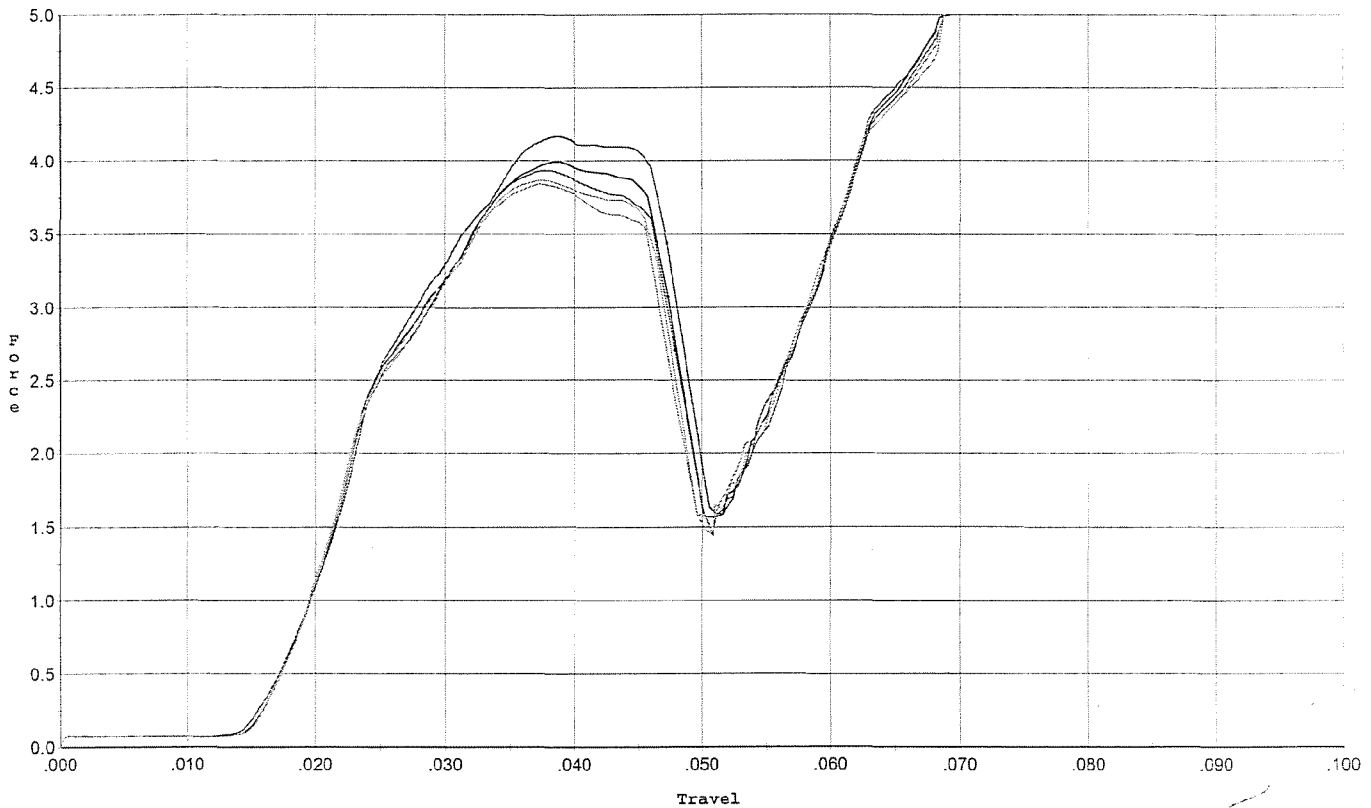
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.882	0.064	0.035	0.037	0.066		Set Trigger
2	2.893	0.065	0.036	0.038	0.066		Set Trigger
3	2.949	0.066	0.038	0.037	0.068		Set Trigger
4	2.993	0.069	0.041	0.036	0.069		Set Trigger
5	3.026	0.070	0.043	0.037	0.068		Set Trigger

2.95 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/17/06

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



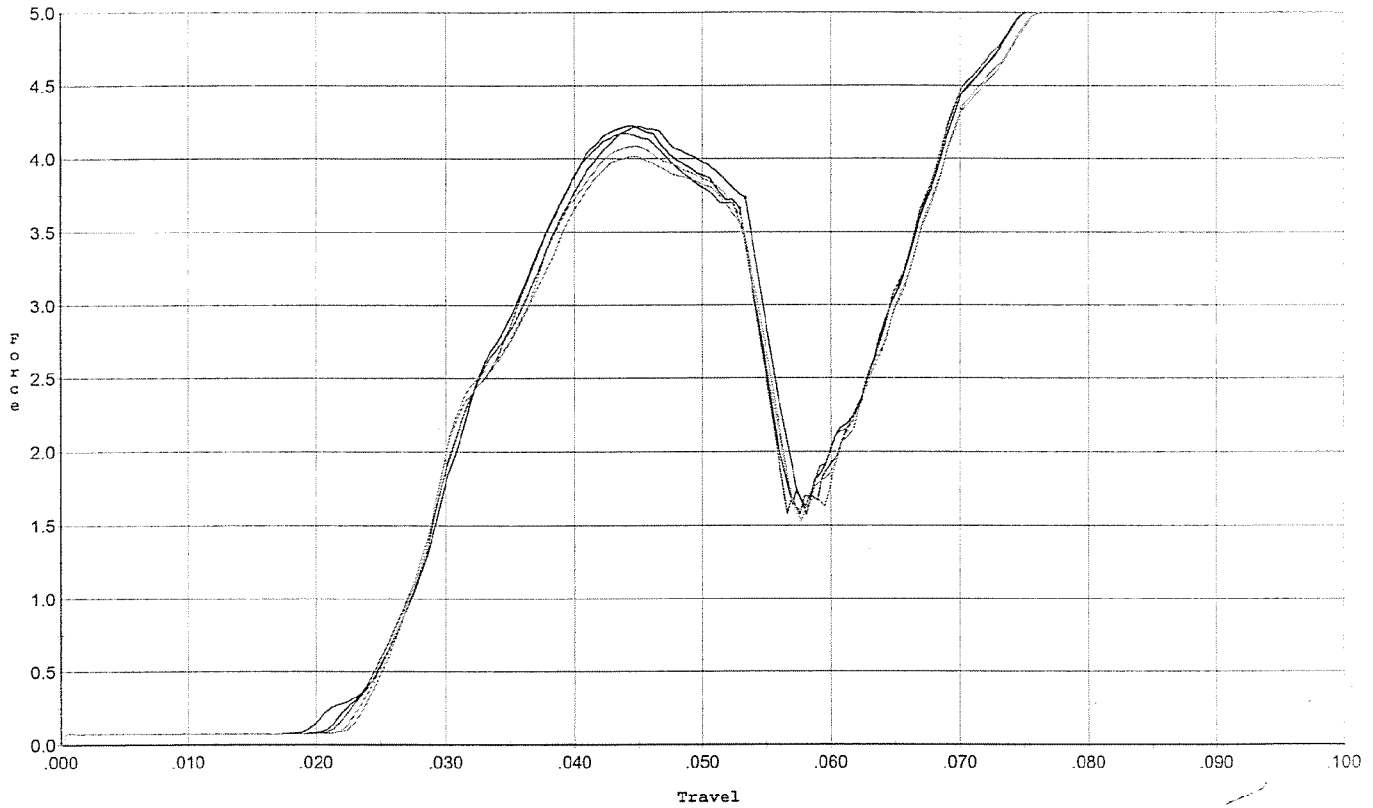
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.169	0.047	0.016	0.024	0.095		Set Trigger
2	3.993	0.047	0.016	0.024	0.092		Set Trigger
3	3.936	0.048	0.016	0.025	0.091		Set Trigger
4	3.866	0.046	0.016	0.025	0.088		Set Trigger
5	3.839	0.046	0.016	0.026	0.085		Set Trigger

3.96 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/17/06

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



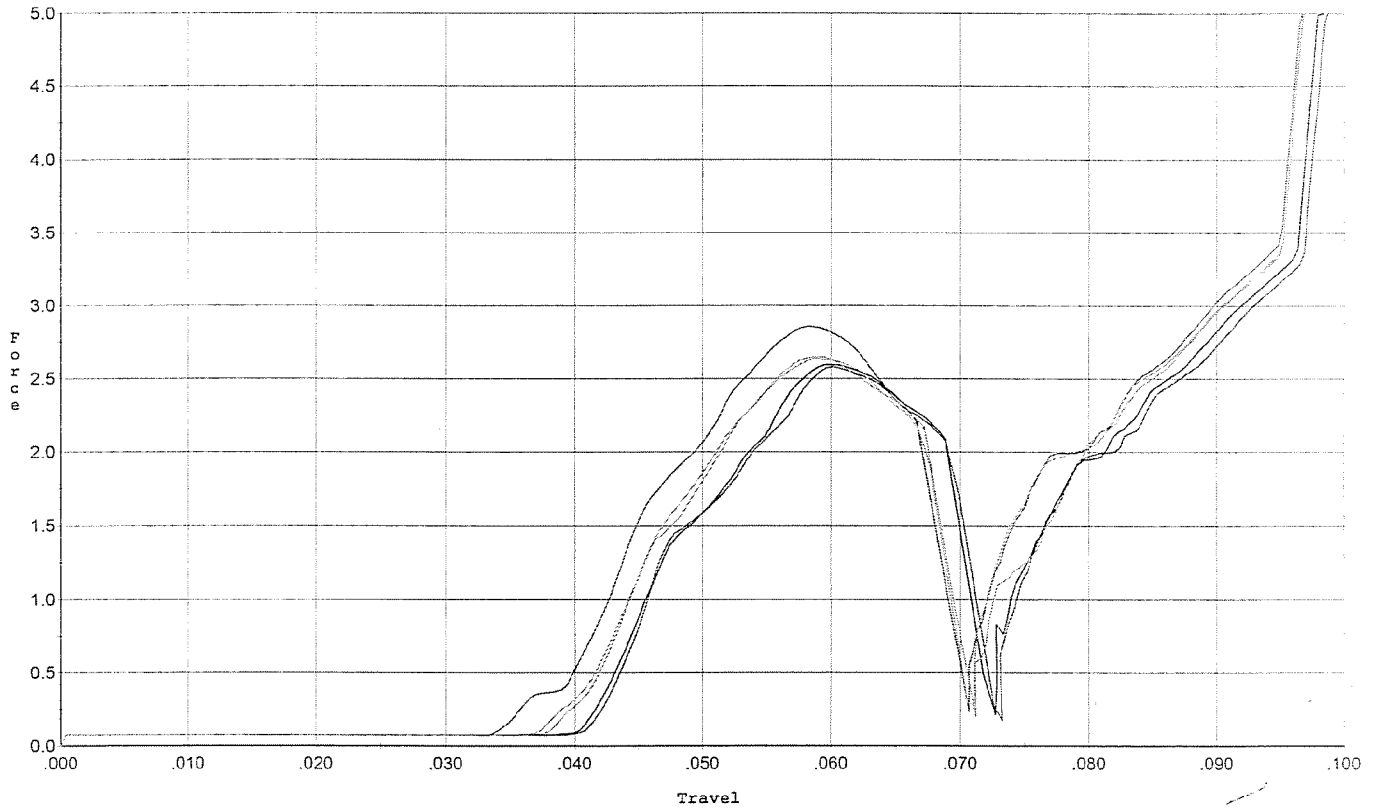
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.221	0.053	0.024	0.029	0.093		Set Trigger
2	4.225	0.053	0.025	0.030	0.091		Set Trigger
3	4.173	0.053	0.024	0.029	0.091		Set Trigger
4	4.088	0.055	0.023	0.029	0.093		Set Trigger
5	4.015	0.053	0.024	0.030	0.088		Set Trigger

4.14 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/17/06

Model: M/24
Serial No: Form #F005
Trigger: Final Test & To Reset 2.5 lbs.



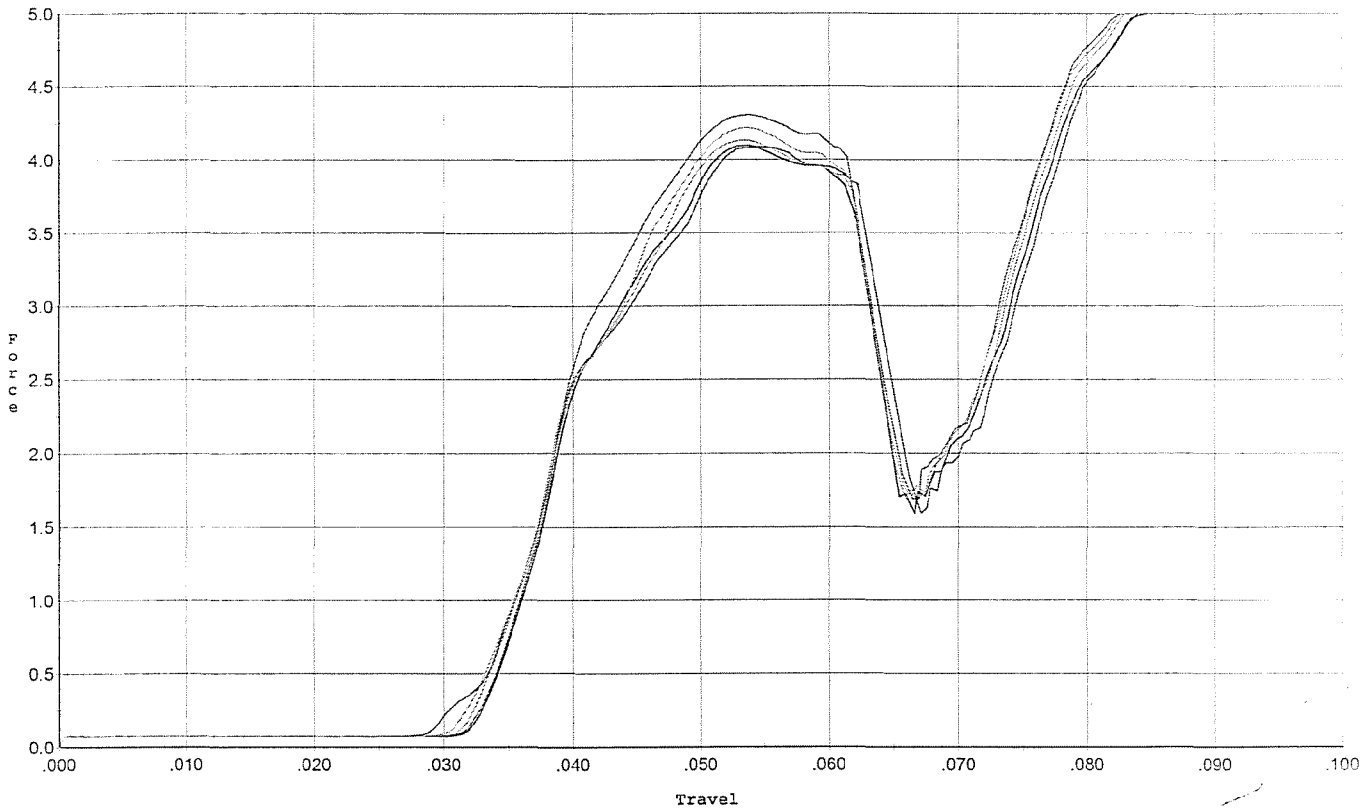
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.581	0.070	0.042	0.036	0.056		Set Trigger
2	2.594	0.069	0.042	0.036	0.056		Set Trigger
3	2.858	0.067	0.040	0.037	0.063		Set Trigger
4	2.647	0.068	0.042	0.036	0.057		Set Trigger
5	2.638	0.067	0.041	0.036	0.056		Set Trigger

2.66 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/17/06

Model: M/24
Serial No: Form #F005
Trigger: Reset to 4.0 lbs. For Target & Accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.085	0.062	0.033	0.029	0.094		Set Trigger
2	4.096	0.062	0.033	0.029	0.093		Set Trigger
3	4.304	0.061	0.034	0.028	0.099		Set Trigger
4	4.219	0.062	0.032	0.029	0.096		Set Trigger
5	4.132	0.062	0.032	0.029	0.094		Set Trigger

4.17 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605413.___0
FILE DATE AND TIME: 11/29/2006 05:31

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.005
The Average Y Centroid of the Five Target Set:	-0.056
The Average Point of Impact of the Five Target Set:	0.056
The Average Mean Radius of the Five Target Set:	0.661
The Distance from POA to Centroid Target #1:	0.122
The Distance from Centroid Target #2 to Centroid Target #1:	0.175
The Distance from Centroid Target #3 to Centroid Target #1:	0.133
The Distance from Centroid Target #4 to Centroid Target #1:	0.093
The Distance from Centroid Target #5 to Centroid Target #1:	0.354

BARBER - M24 0134553

SERIAL NUMBER: G6605413. __0

TARGET NUMBER: 1

FILE DATE: 11/29/2006

FILE TIME: 05:31

POINT#	X	Y
1:	-0.923	0.981
2:	0.503	0.387
3:	-0.241	0.422
4:	-0.079	0.221
5:	-0.051	0.052
6:	0.352	-0.054
7:	-0.043	-1.088
8:	-0.392	-0.476
9:	-0.091	-0.075
10:	-0.241	-0.172

X CENTROID: -0.121

Y CENTROID: 0.020

POA TO CENTROID: 0.122

HORZ SPREAD: 1.426

VERT SPREAD: 2.069

GROUP SPREAD: 2.248

MIN RADIUS: 0.077

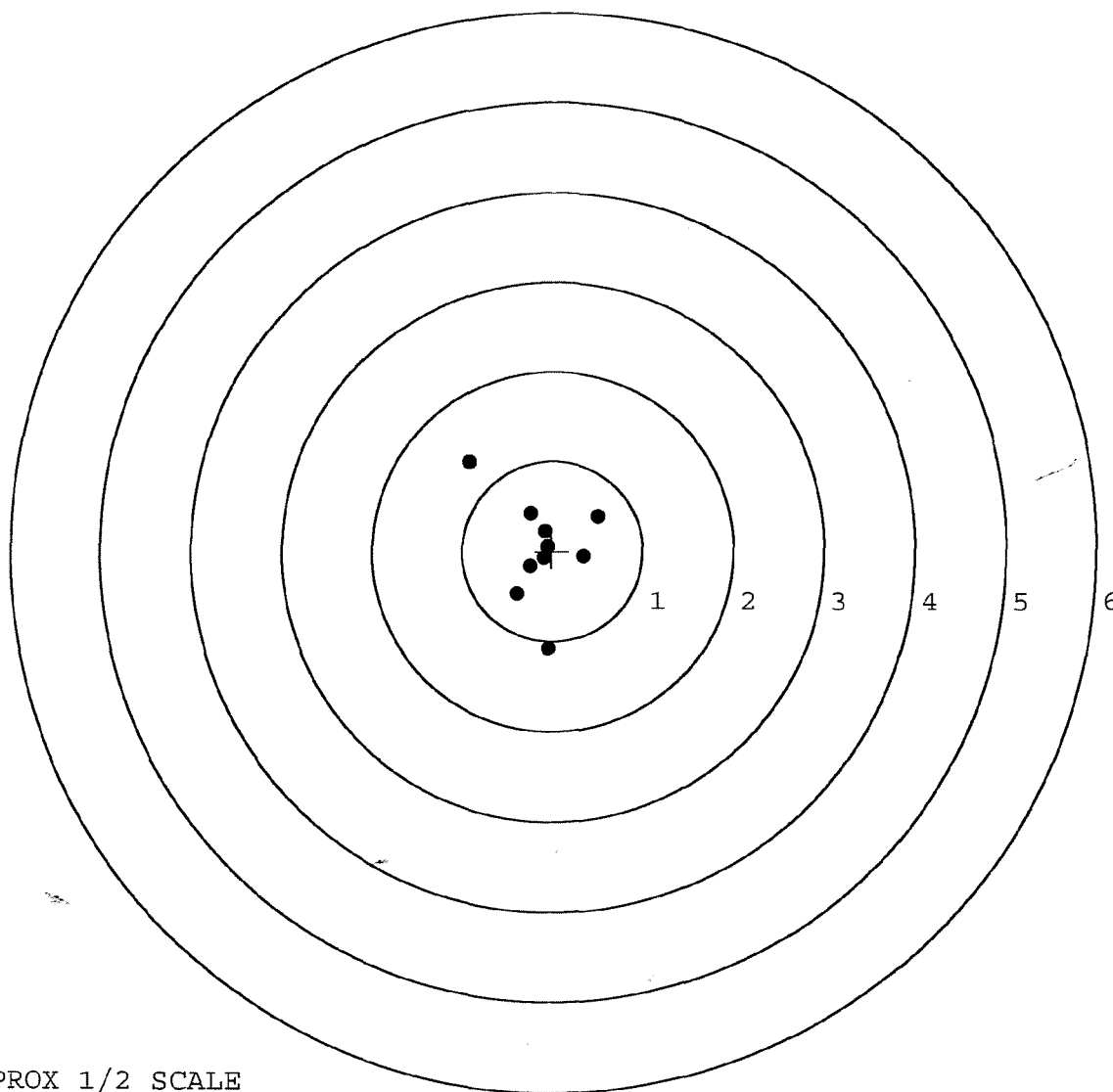
MAX RADIUS: 1.252

MEAN RADIUS: 0.516

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0134554

SERIAL NUMBER: G6605413. __0

TARGET NUMBER: 2

FILE DATE: 11/29/2006

FILE TIME: 05:31

POINT#	X	Y
1:	0.070	-1.390
2:	1.227	-0.285
3:	0.599	-0.062
4:	0.378	-0.363
5:	0.030	-0.215
6:	-0.043	0.125
7:	-0.559	-0.293
8:	-0.729	0.388
9:	-0.340	0.502
10:	-0.352	0.873

X CENTROID: 0.028

Y CENTROID: -0.072

POA TO CENTROID: 0.077

HORZ SPREAD: 1.956

VERT SPREAD: 2.263

GROUP SPREAD: 2.302

MIN RADIUS: 0.143

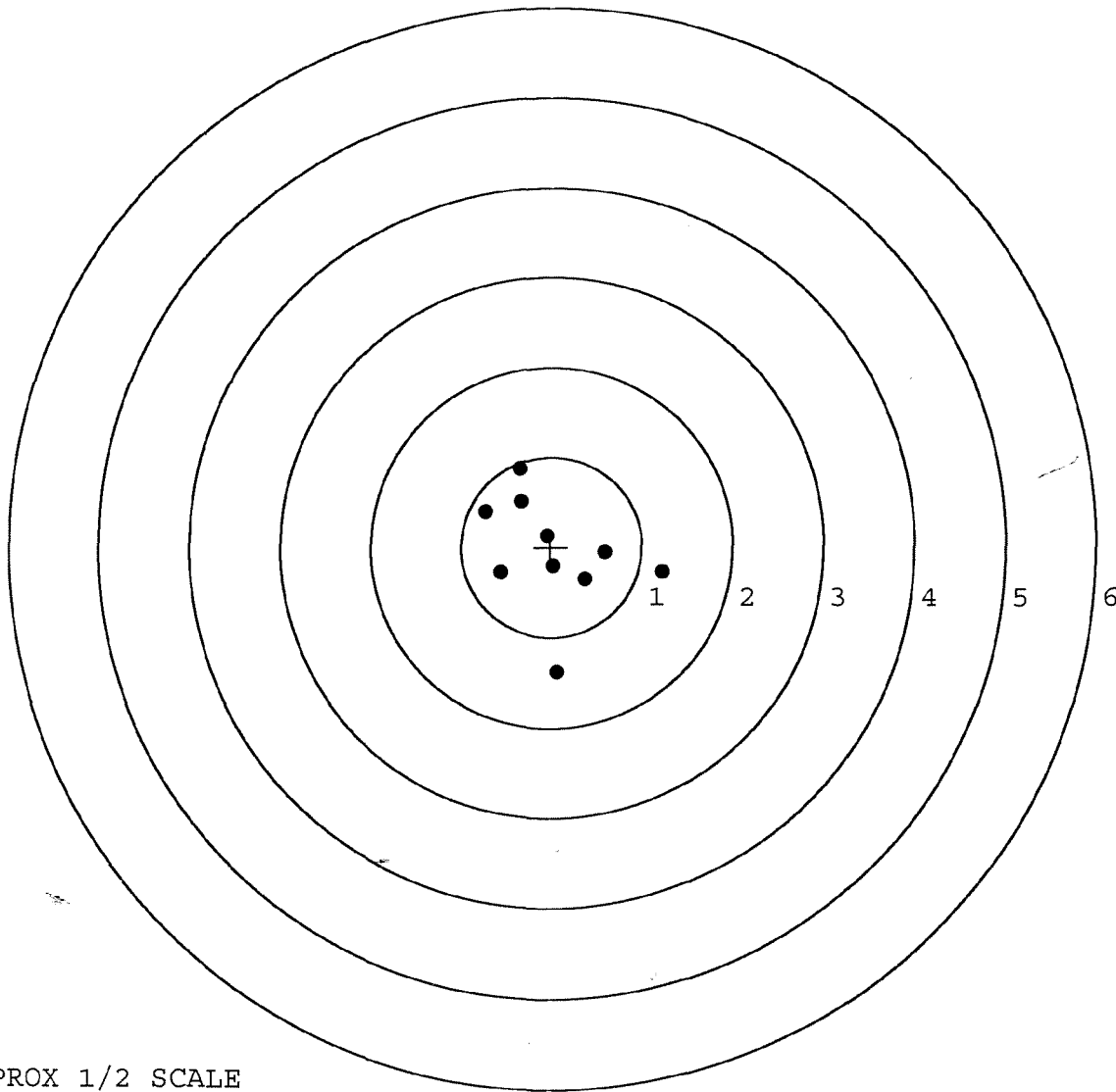
MAX RADIUS: 1.319

MEAN RADIUS: 0.713

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0134555

SERIAL NUMBER: G6605413. 0

TARGET NUMBER: 3

FILE DATE: 11/29/2006

FILE TIME: 05:31

POINT#	X	Y
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1:	0.154	-0.928
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2:	0.753	-0.323
----	-------	--------

3:	-0.648	-0.491
----	--------	--------

4:	-0.493	-0.216
----	--------	--------

5:	-0.454	0.368
----	--------	-------

6:	0.030	0.552
----	-------	-------

7:	0.402	0.342
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8:	0.057	0.342
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9:	-0.039	-0.301
----	--------	--------

10:	0.023	-0.033
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X CENTROID: -0.022

Y CENTROID: -0.069

POA TO CENTROID: 0.072

HORZ SPREAD: 1.401

VERT SPREAD: 1.480

GROUP SPREAD: 1.485

MIN RADIUS: 0.057

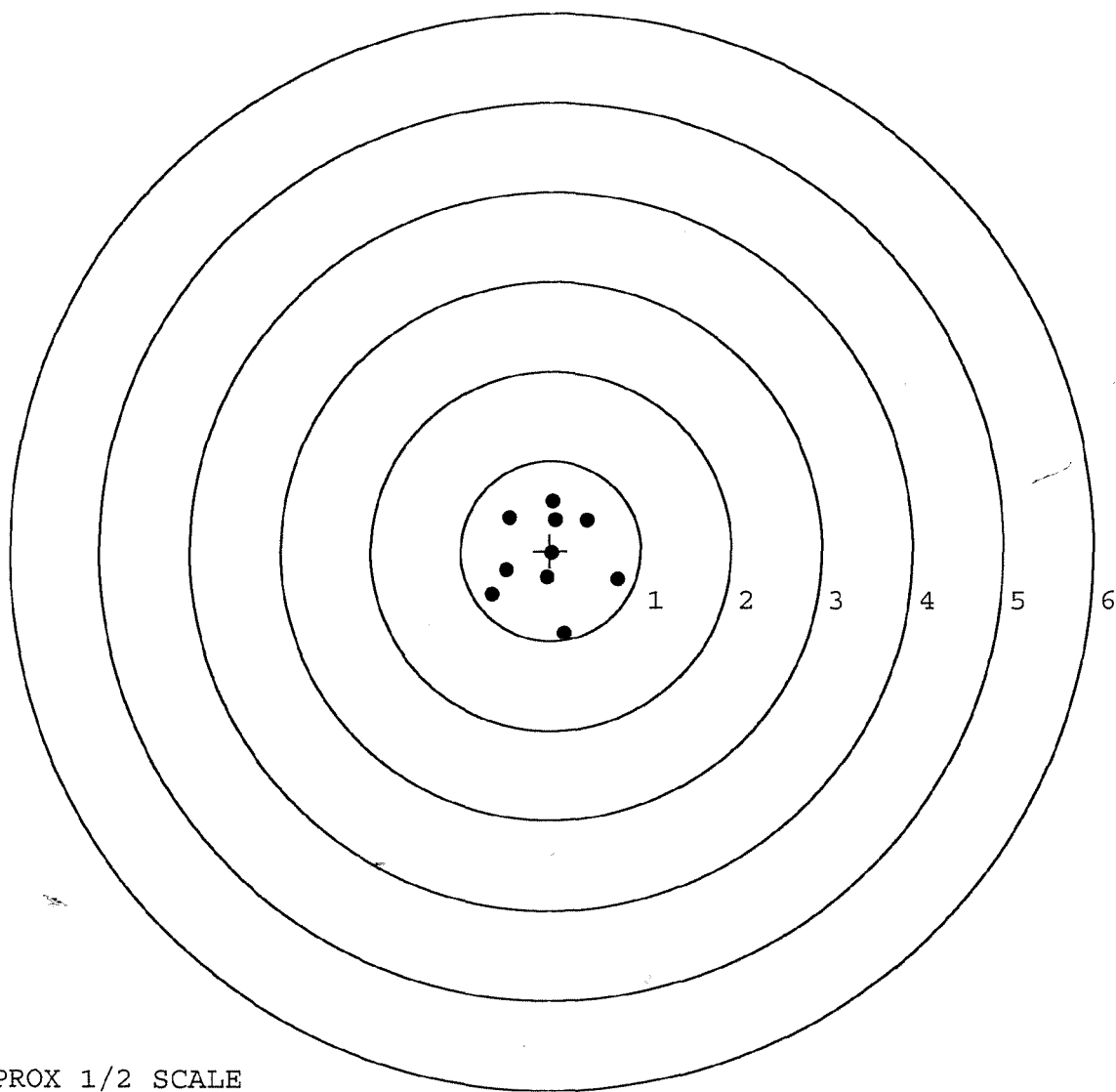
MAX RADIUS: 0.877

MEAN RADIUS: 0.548

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0134556

SERIAL NUMBER: G6605413. 0

TARGET NUMBER: 4

FILE DATE: 11/29/2006

FILE TIME: 05:31

POINT#	X	Y
1:	0.863	0.545
2:	-0.102	0.713
3:	-0.531	0.345
4:	-0.699	-0.321
5:	-0.447	-0.076
6:	-0.224	-0.169
7:	-0.095	-0.707
8:	0.259	-0.294
9:	0.272	0.049
10:	0.422	0.183

X CENTROID: -0.028

Y CENTROID: 0.027

POA TO CENTROID: 0.039

HORZ SPREAD: 1.562

VERT SPREAD: 1.420

GROUP SPREAD: 1.786

MIN RADIUS: 0.277

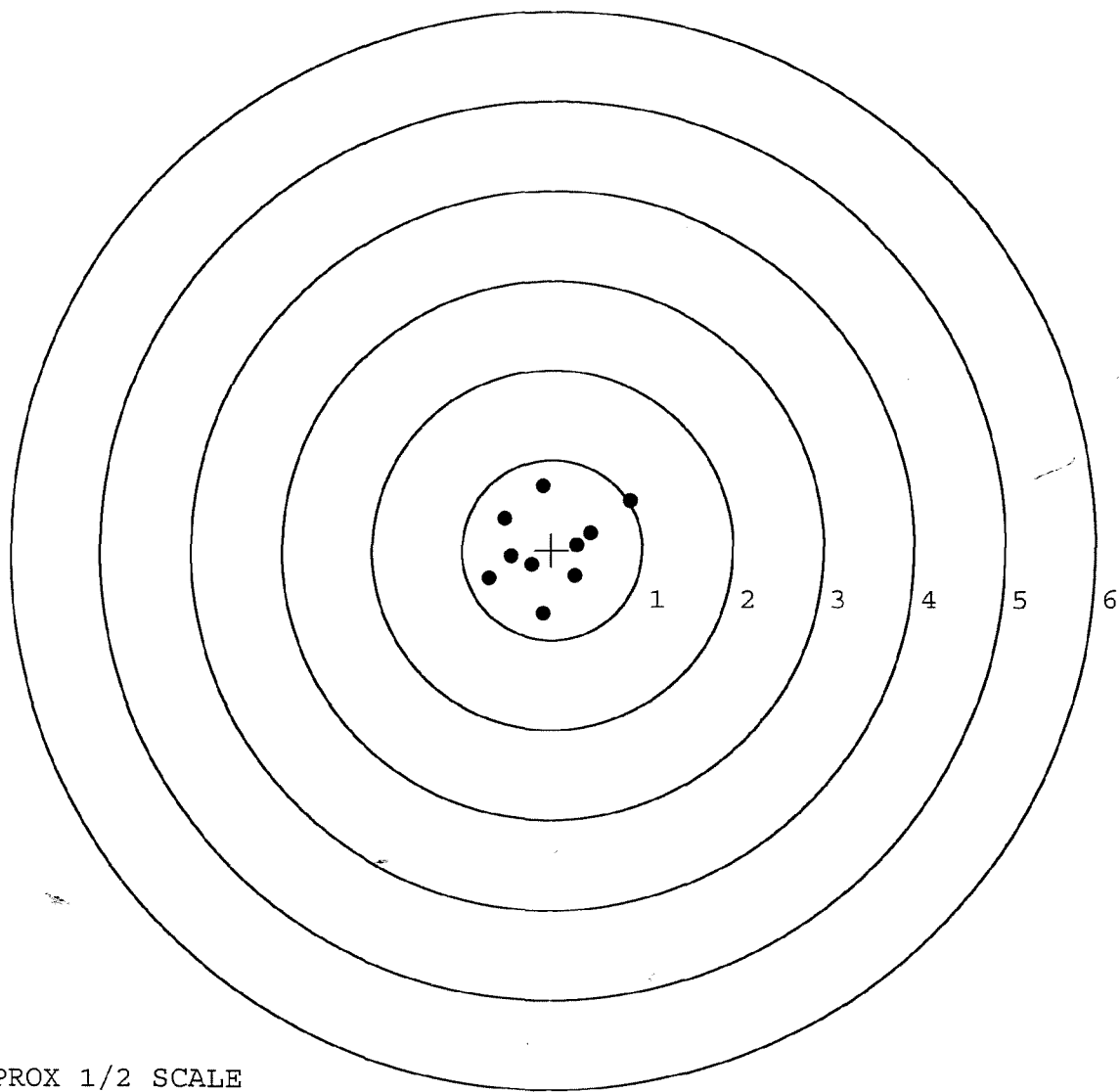
MAX RADIUS: 1.031

MEAN RADIUS: 0.572

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



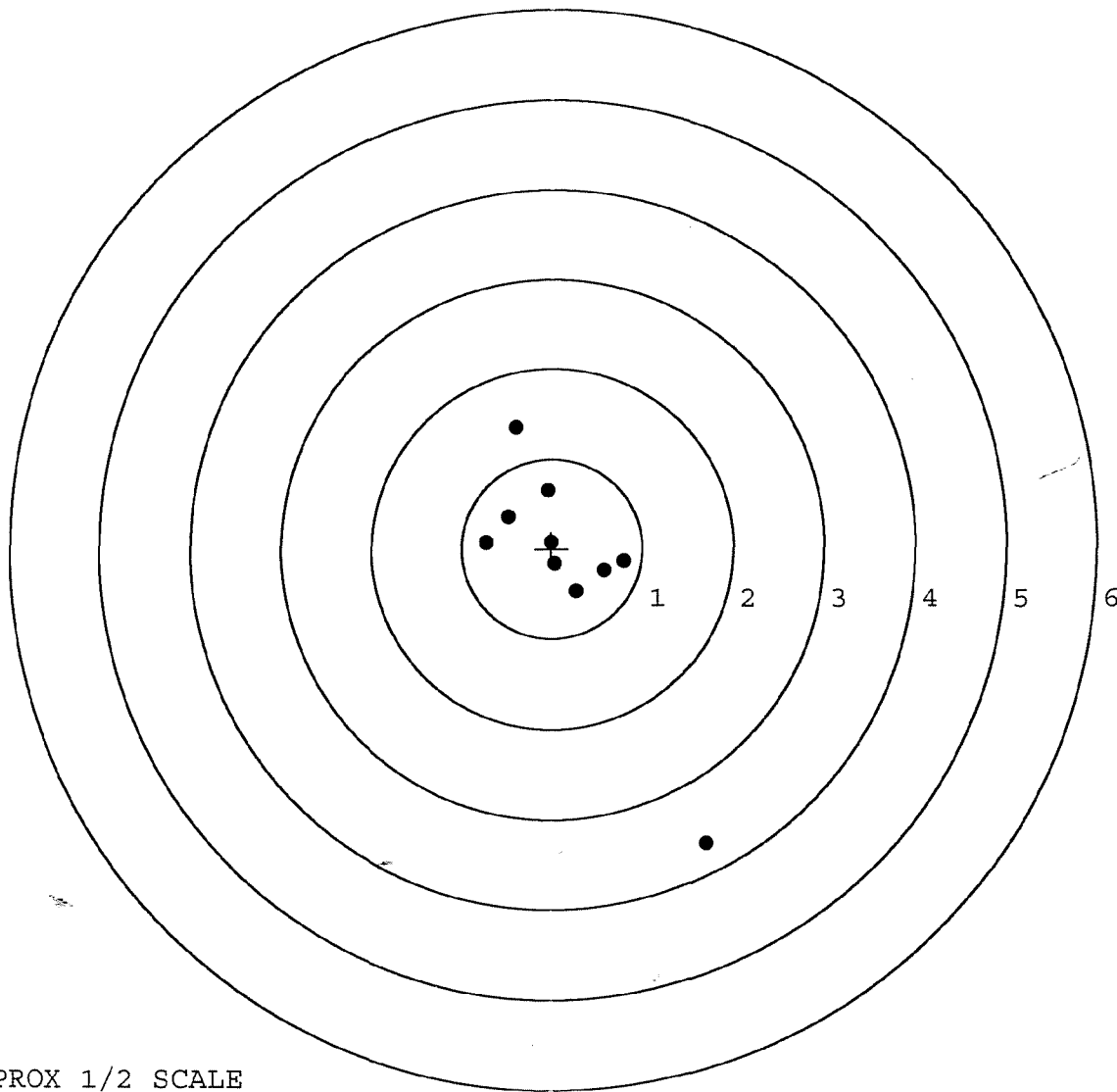
TARGET APPROX 1/2 SCALE

BARBER - M24 0134557

SERIAL NUMBER: G6605413. __0
 TARGET NUMBER: 5
 FILE DATE: 11/29/2006
 FILE TIME: 05:31

POINT#	X	Y
1:	-0.403	1.351
2:	-0.049	0.653
3:	-0.488	0.356
4:	-0.736	0.072
5:	0.797	-0.153
6:	0.577	-0.253
7:	0.268	-0.486
8:	-0.013	0.069
9:	0.035	-0.177
10:	1.701	-3.266

X CENTROID: 0.169
 Y CENTROID: -0.183
 POA TO CENTROID: 0.249
 HORZ SPREAD: 2.437
 VERT SPREAD: 4.617
 GROUP SPREAD: 5.074
 MIN RADIUS: 0.134
 MAX RADIUS: 3.442
 MEAN RADIUS: 0.954
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE