

G 660 5385

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



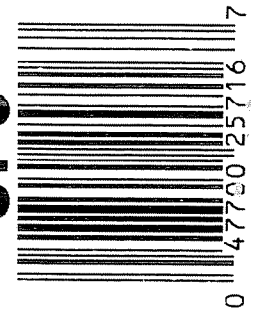
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605385

UPC



ORDER 25716

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

UPC



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UPC



SERIAL NO.



GUN SERIAL # G660 5385

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	W/R
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>CPD</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)		10/16/06	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	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

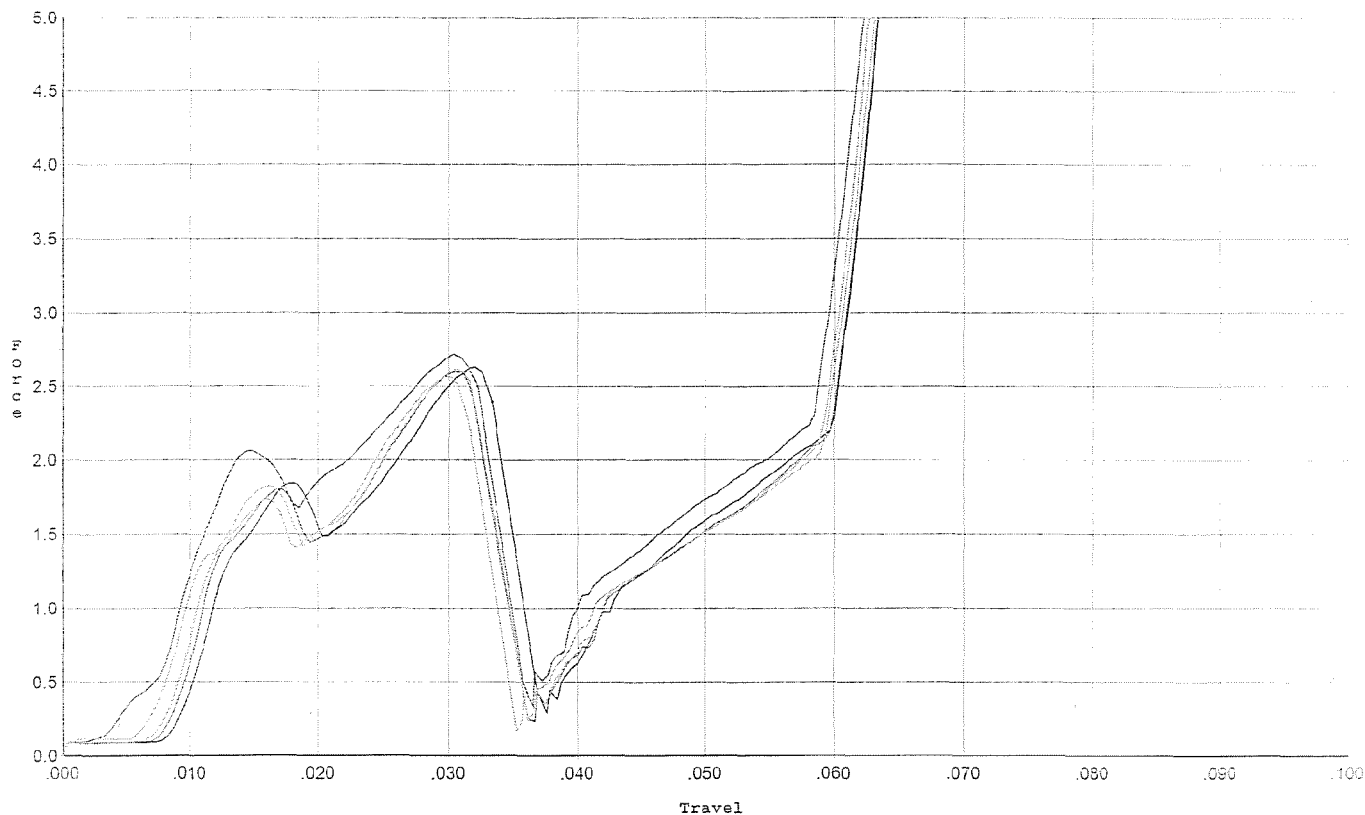
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.2</u> <u>6.5</u> <u>6.5</u>	11/29/06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.2</u> <u>3.5</u> <u>3.2</u>	11/29/06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.025.5</u>	11/29/06	RA
	J) ASSEMBLE STOCK		11-27-06	BLC
	K) ASSEMBLE SWIVEL STUDS		12-11-06	BLC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-11-06	BLC
	M) IRON SIGHT ALIGNMENT		12-11-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-11-06	BLC
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	11-27-06	TRC
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-27-06	RP
670	FINAL INSPECTION A) HEADSPACE		12-11-06	BLC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.53</u> <u>2.54</u> <u>2.62</u> <u>2.52</u> <u>2.50</u>	11/29/06	RA
	C) FUNCTION		12-11-06	BLC
690	PACK		12-12-06	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/21/06

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



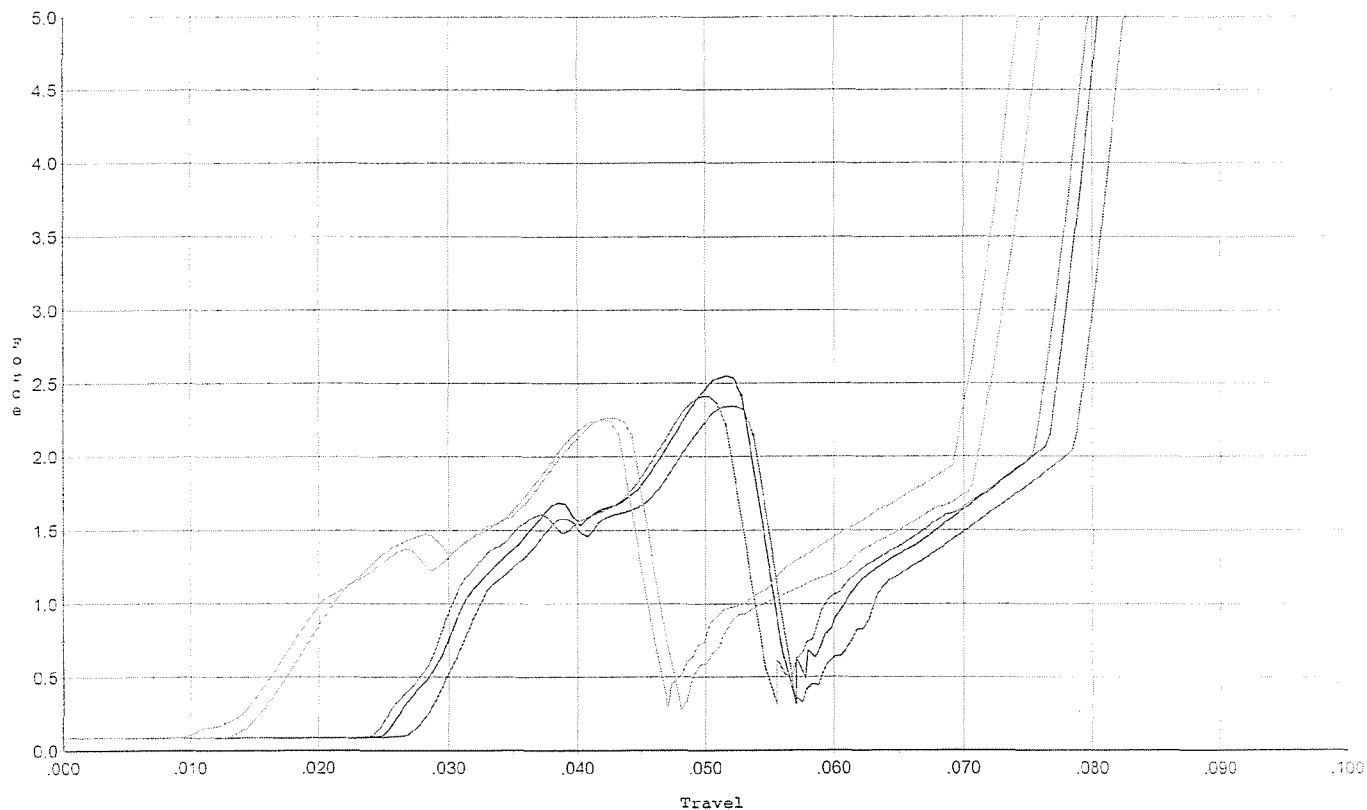
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.719	0.032	0.004	0.036	0.050		Set Trigger
2	2.631	0.033	0.009	0.033	0.043		Set Trigger
3	2.604	0.032	0.008	0.037	0.041		Set Trigger
4	2.620	0.034	0.008	0.037	0.045		Set Trigger
5	2.568	0.032	0.007	0.037	0.042		Set Trigger

2.63 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/21/06

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



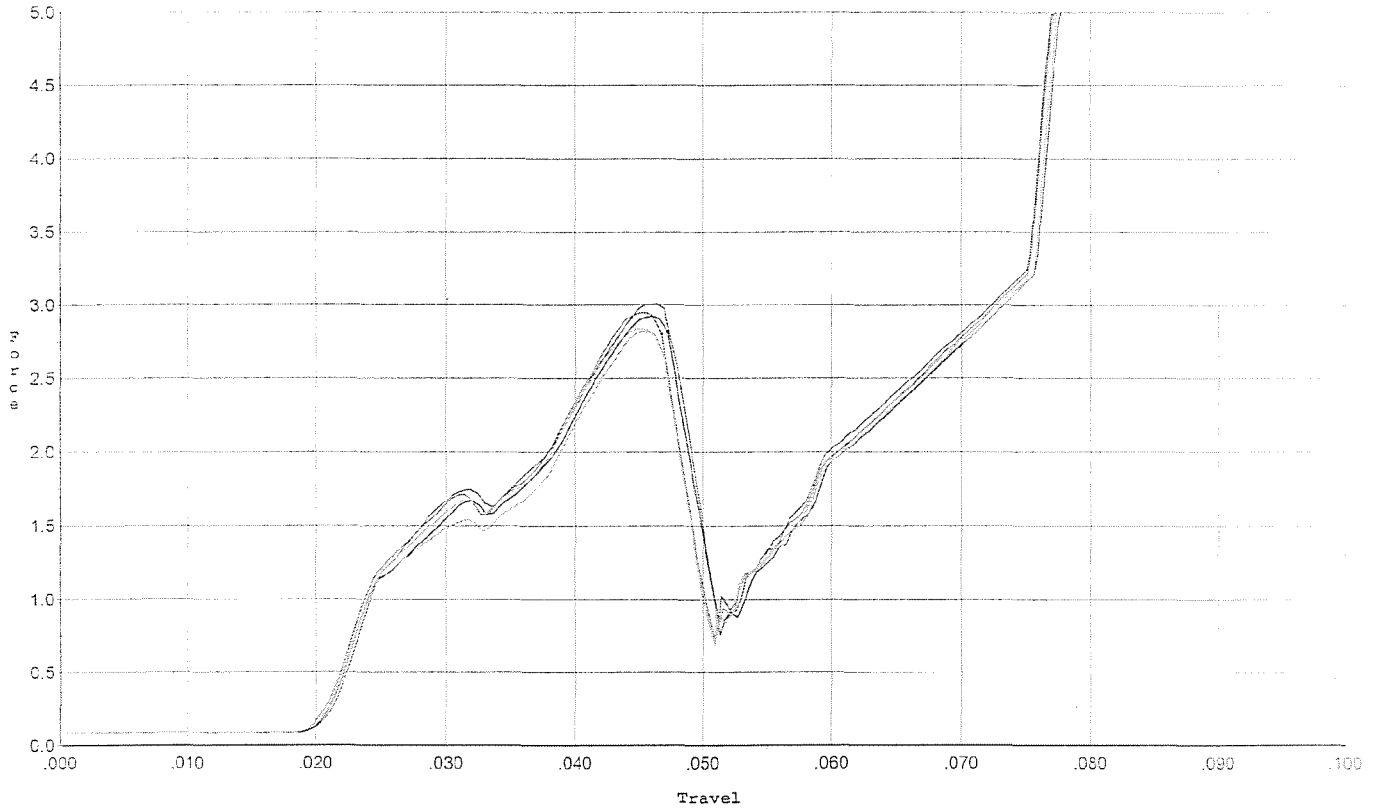
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.346	0.054	0.029	0.034	0.043		Set Trigger
2	2.552	0.053	0.026	0.033	0.046		Set Trigger
3	2.411	0.052	0.025	0.033	0.043		Set Trigger
4	2.255	0.043	0.017	0.036	0.042		Set Trigger
5	2.264	0.044	0.018	0.036	0.044		Set Trigger

2.37 Aug

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/21/06

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



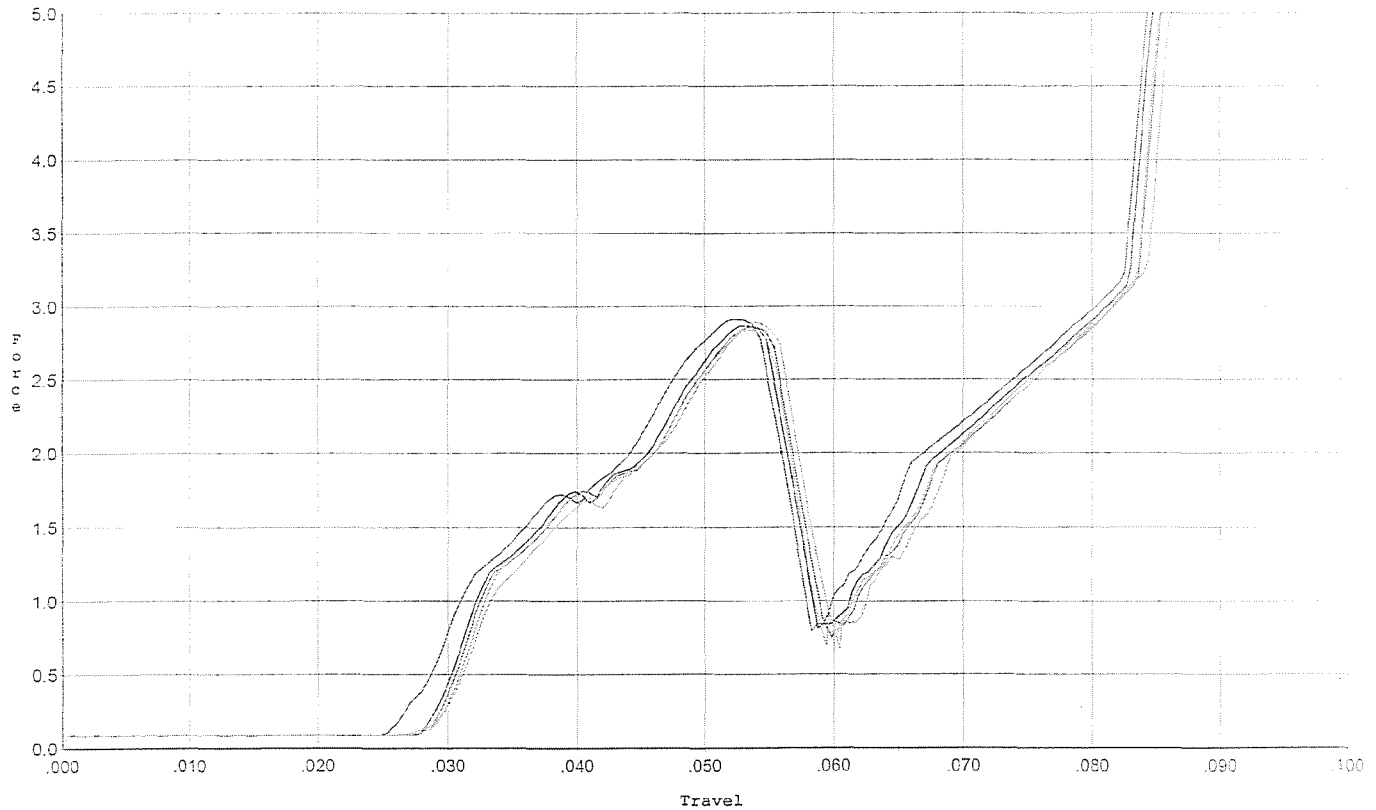
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.009	0.048	0.021	0.033	0.054		Set Trigger
2	2.925	0.047	0.021	0.034	0.051		Set Trigger
3	2.949	0.047	0.021	0.034	0.051		Set Trigger
4	2.837	0.047	0.021	0.034	0.050		Set Trigger
5	2.820	0.047	0.021	0.035	0.048		Set Trigger

2.91 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/21/06

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



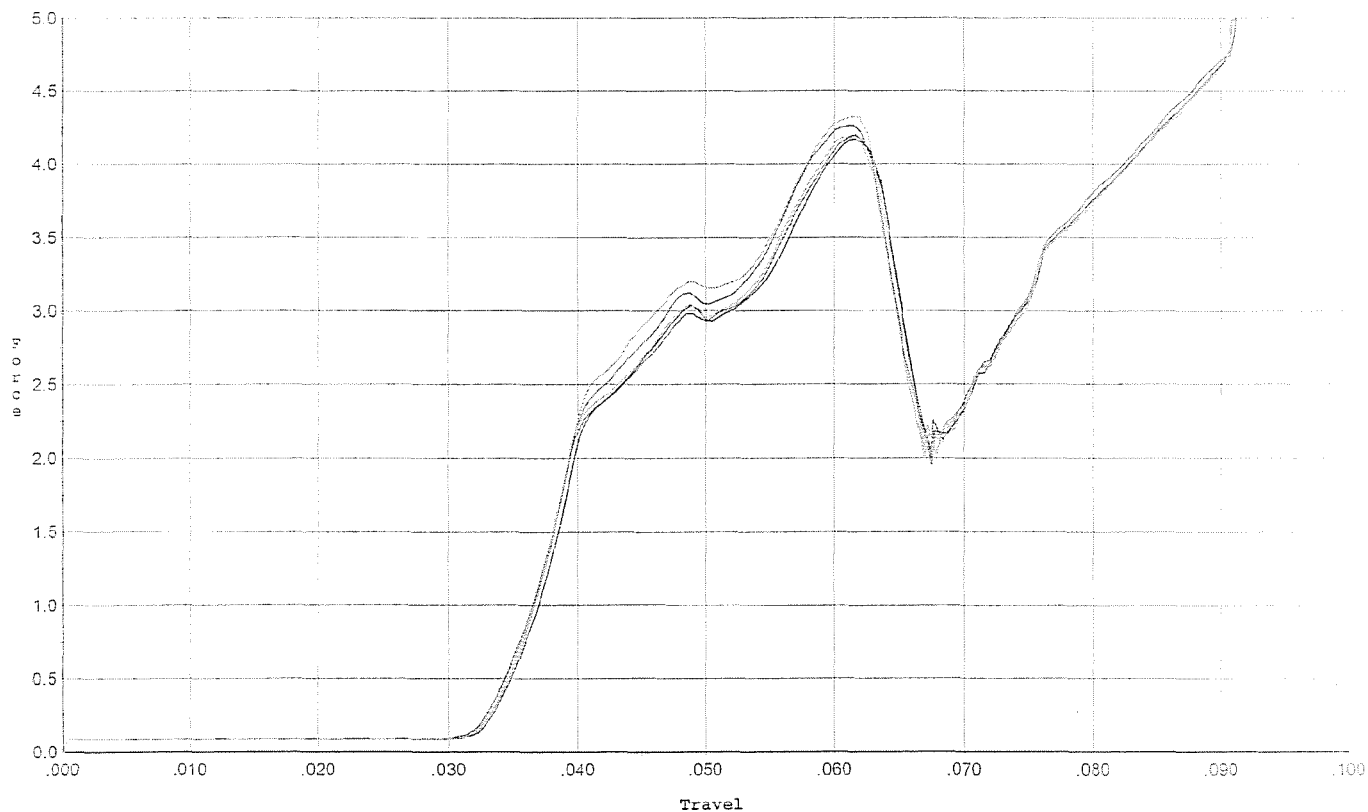
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.911	0.056	0.027	0.034	0.056		Set Trigger
2	2.866	0.057	0.029	0.034	0.054		Set Trigger
3	2.862	0.055	0.029	0.035	0.052		Set Trigger
4	2.841	0.056	0.030	0.034	0.052		Set Trigger
5	2.891	0.056	0.030	0.035	0.052		Set Trigger

2.87 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/21/06

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



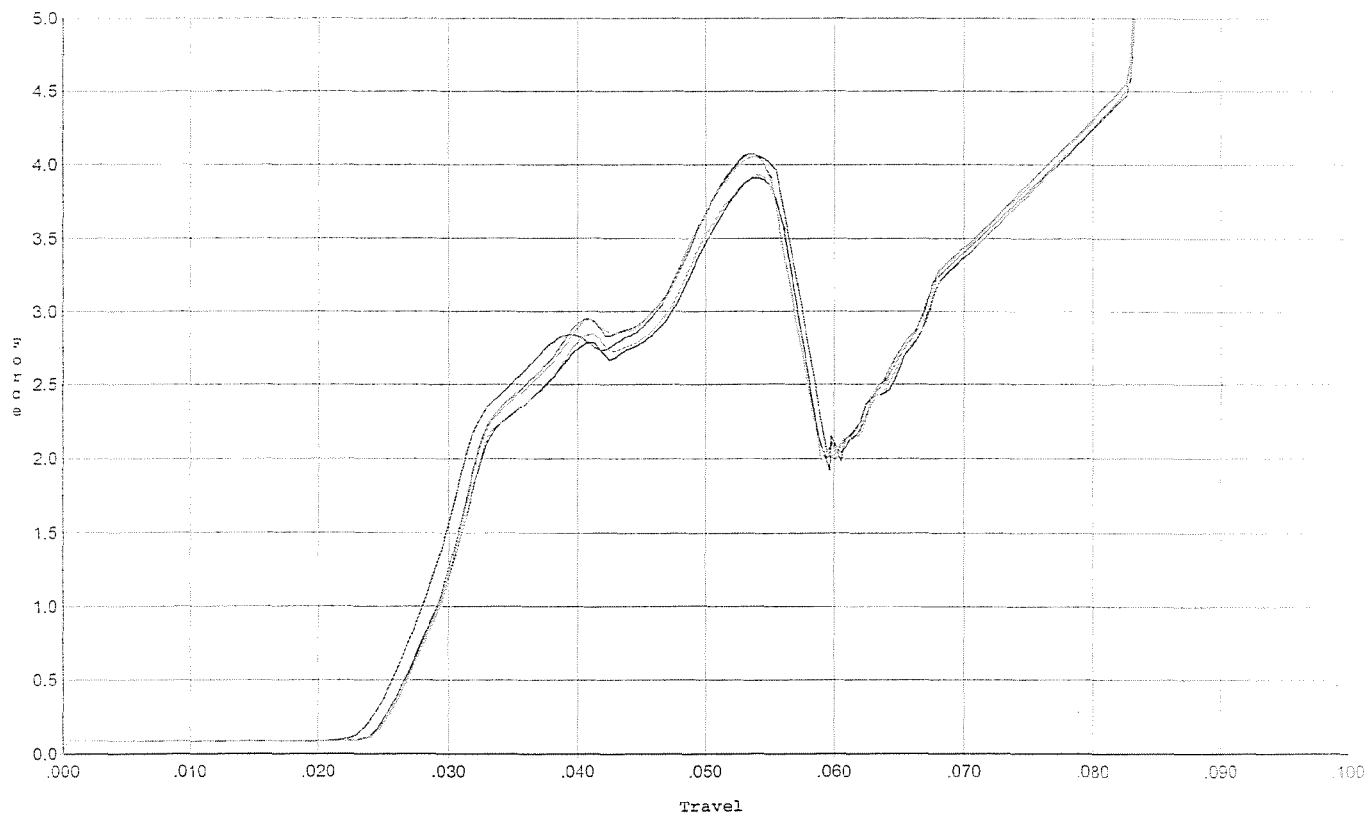
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.199	0.064	0.033	0.032	0.090		Set Trigger
2	4.166	0.064	0.034	0.032	0.089		Set Trigger
3	4.261	0.063	0.034	0.032	0.090		Set Trigger
4	4.326	0.064	0.034	0.031	0.094		Set Trigger
5	4.182	0.063	0.033	0.032	0.089		Set Trigger

4.23 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/21/06

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



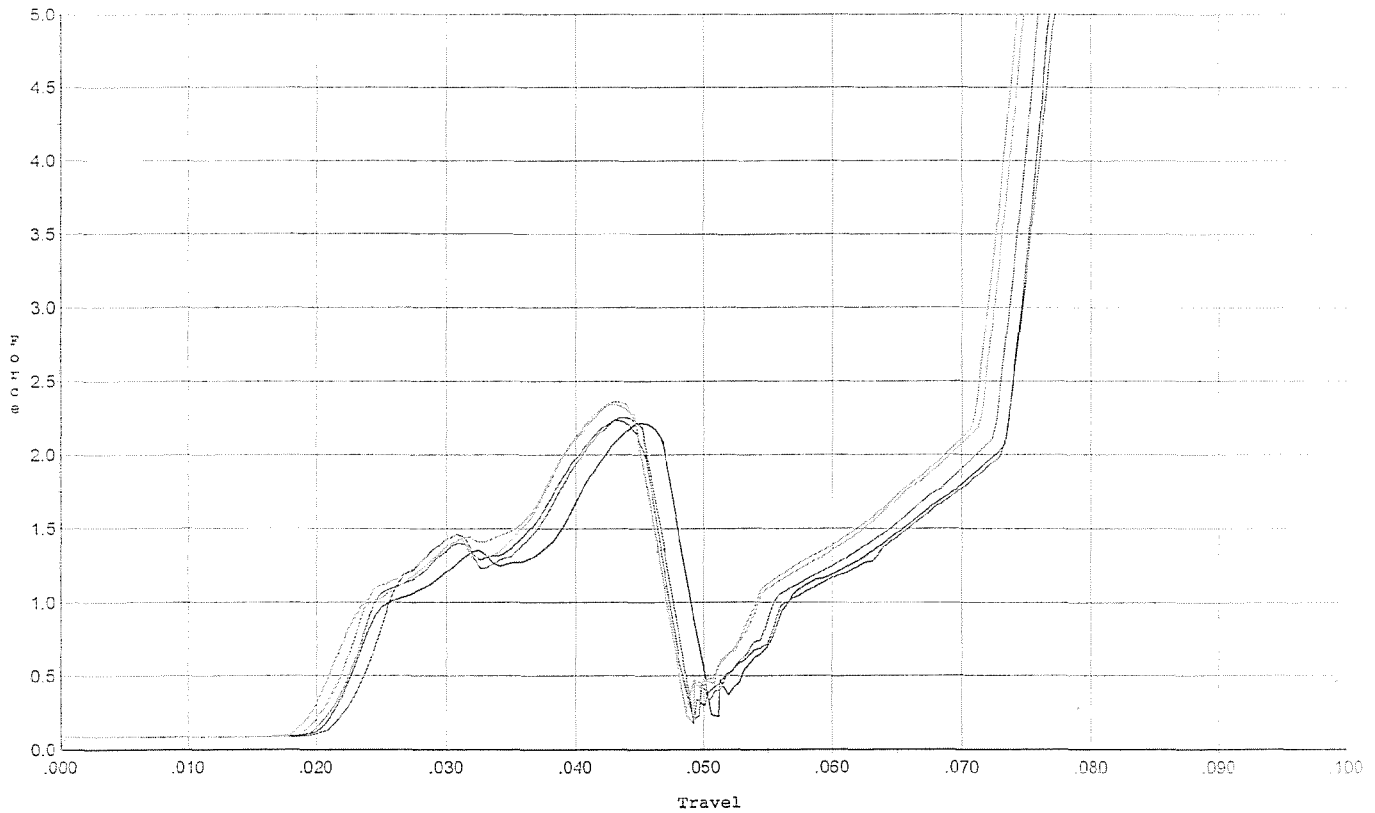
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.074	0.057	0.025	0.029	0.090		Set Trigger
2	3.912	0.056	0.025	0.030	0.082		Set Trigger
3	4.071	0.055	0.026	0.030	0.083		Set Trigger
4	4.051	0.055	0.025	0.030	0.083		Set Trigger
5	3.933	0.057	0.025	0.030	0.084		Set Trigger

4.01 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/21/06

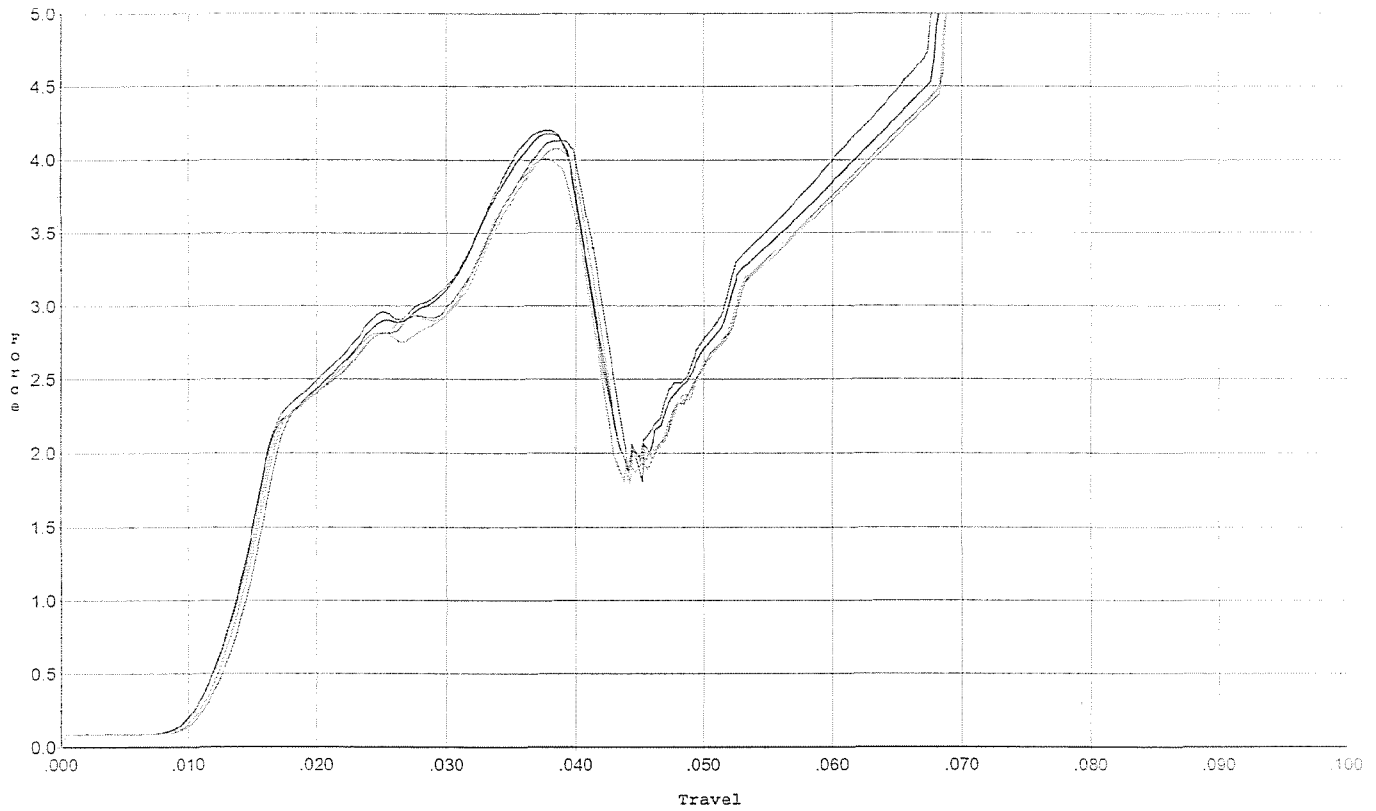
Model: M/24
 Serial No: Form #F005
 Trigger: Final Test & To Reset 2.5 lbs.



Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/21/06

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	4.201	0.039	0.011	0.027	0.081		Se: Trigger
2	4.177	0.039	0.011	0.028	0.080		Se: Trigger
3	4.130	0.041	0.012	0.028	0.082		Se: Trigger
4	4.075	0.040	0.011	0.029	0.080		Se: Trigger
5	4.011	0.040	0.011	0.029	0.078		Se: Trigger

4.12 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605385.___0
FILE DATE AND TIME: 11/28/2006 09:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.027
The Average Y Centroid of the Five Target Set:	0.012
The Average Point of Impact of the Five Target Set:	0.030
The Average Mean Radius of the Five Target Set:	0.649
The Distance from POA to Centroid Target #1:	0.290
The Distance from Centroid Target #2 to Centroid Target #1:	0.548
The Distance from Centroid Target #3 to Centroid Target #1:	0.276
The Distance from Centroid Target #4 to Centroid Target #1:	0.223
The Distance from Centroid Target #5 to Centroid Target #1:	0.414

BARBER - M24 0134145

SERIAL NUMBER: G6605385. 0

TARGET NUMBER: 1

FILE DATE: 11/28/2006

FILE TIME: 09:39

POINT#	X	Y
1:	-0.039	0.919
2:	-0.170	0.630
3:	-0.373	0.004
4:	0.252	0.040
5:	-0.120	-0.333
6:	0.264	-0.336
7:	0.264	-0.659
8:	0.427	-0.574
9:	1.013	-0.850
10:	1.363	0.810

X CENTROID: 0.288

Y CENTROID: -0.035

POA TO CENTROID: 0.290

HORZ SPREAD: 1.736

VERT SPREAD: 1.769

GROUP SPREAD: 1.914

MIN RADIUS: 0.083

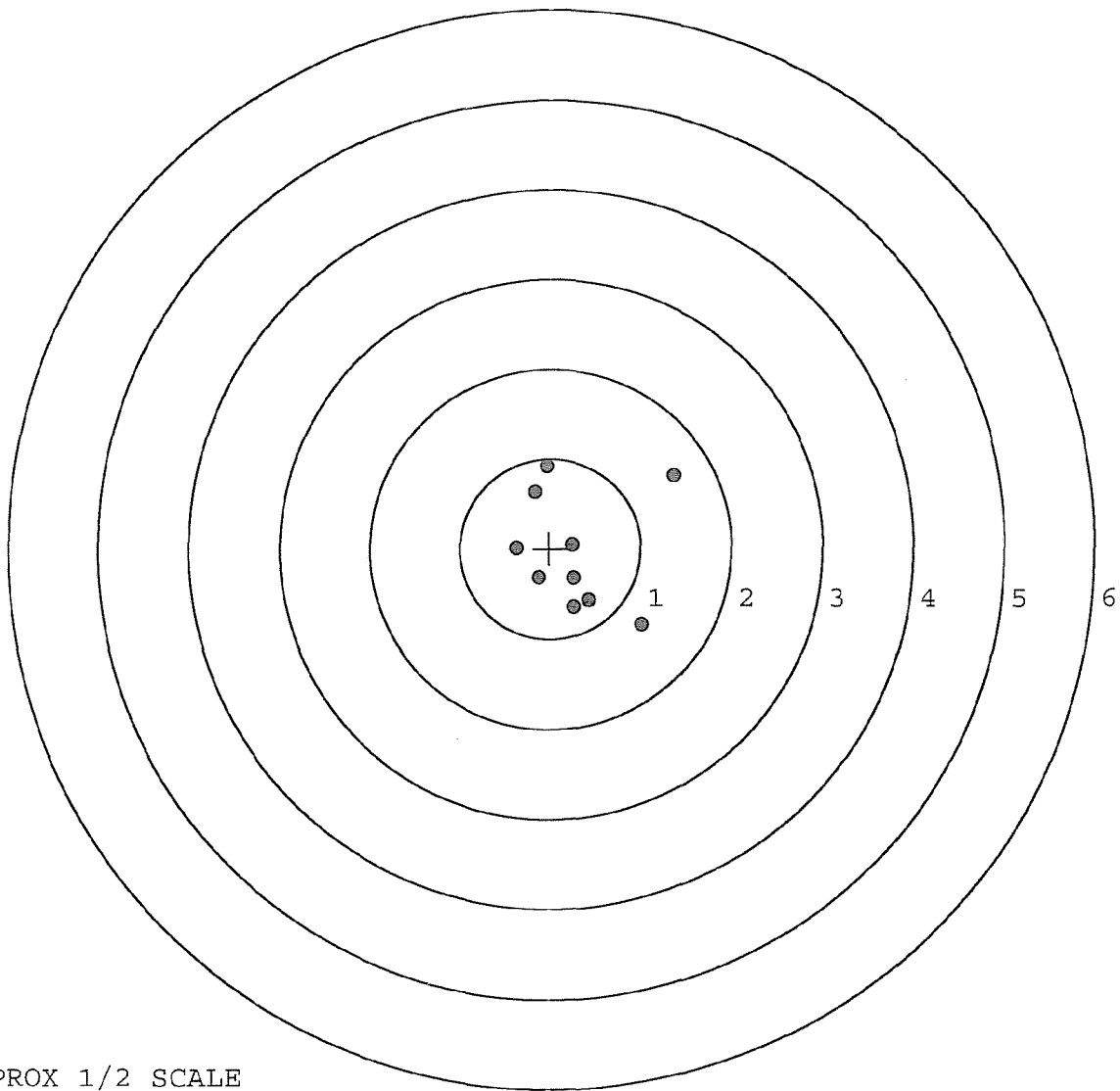
MAX RADIUS: 1.367

MEAN RADIUS: 0.701

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0134146

SERIAL NUMBER: G6605385. 0

TARGET NUMBER: 2

FILE DATE: 11/28/2006

FILE TIME: 09:39

POINT#	X	Y
1:	-0.152	0.942
2:	-0.082	0.733
3:	-0.059	0.541
4:	-0.102	0.469
5:	-1.096	0.677
6:	-0.565	-0.382
7:	-0.406	-0.285
8:	-0.259	-0.656
9:	0.129	-0.260
10:	0.339	-0.214

X CENTROID: -0.225

Y CENTROID: 0.156

POA TO CENTROID: 0.274

HORZ SPREAD: 1.435

VERT SPREAD: 1.598

GROUP SPREAD: 1.689

MIN RADIUS: 0.336

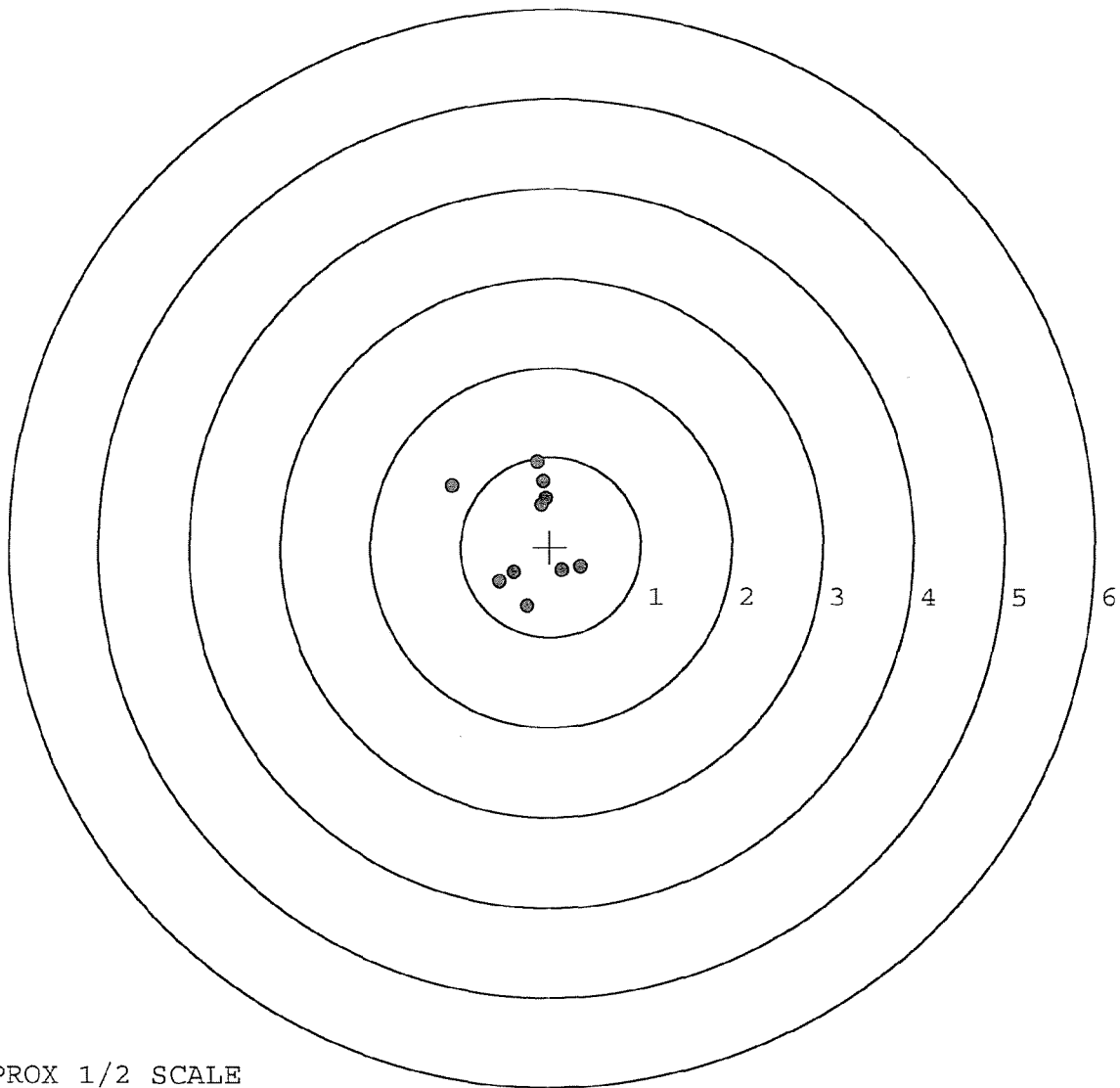
MAX RADIUS: 1.014

MEAN RADIUS: 0.630

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0134147

SERIAL NUMBER: G6605385. 0

TARGET NUMBER: 3

FILE DATE: 11/28/2006

FILE TIME: 09:39

POINT#	X	Y
1:	0.495	1.108
2:	0.554	0.702
3:	0.216	0.429
4:	0.393	0.257
5:	0.535	-0.730
6:	0.396	-0.772
7:	-0.148	-0.133
8:	-0.319	-0.009
9:	-0.687	-0.755
10:	-1.188	-1.258

X CENTROID: 0.025

Y CENTROID: -0.116

POA TO CENTROID: 0.119

HORZ SPREAD: 1.742

VERT SPREAD: 2.366

GROUP SPREAD: 2.904

MIN RADIUS: 0.174

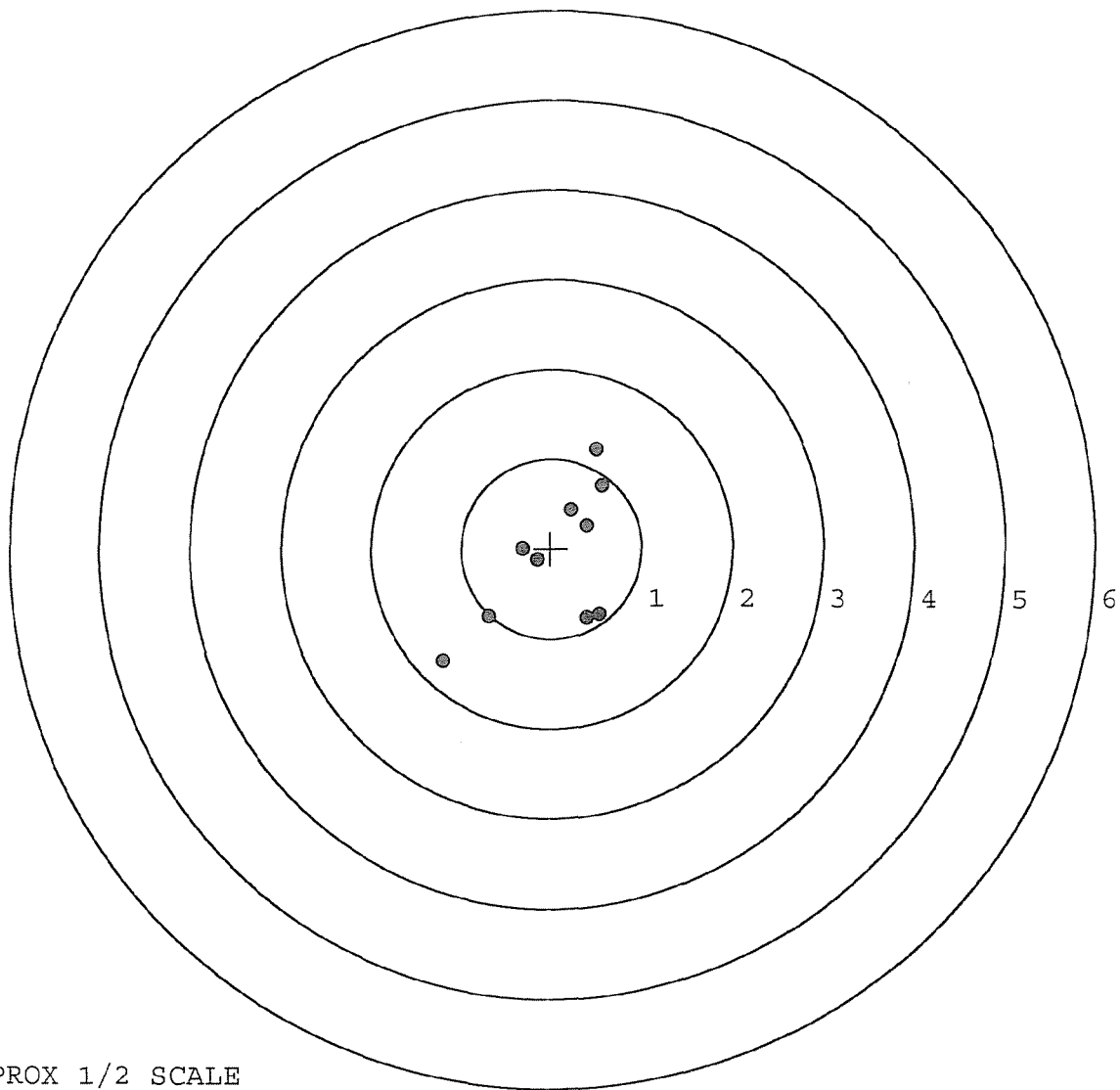
MAX RADIUS: 1.666

MEAN RADIUS: 0.810

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0134148

SERIAL NUMBER: G6605385. 0

TARGET NUMBER: 4

FILE DATE: 11/28/2006

FILE TIME: 09:39

POINT#	X	Y
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1:	0.190	0.862
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2:	0.143	0.646
----	-------	-------

3:	0.629	-0.746
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4:	-0.218	-0.775
----	--------	--------

5:	-0.350	-0.313
----	--------	--------

6:	-0.152	-0.231
----	--------	--------

7:	-0.102	0.064
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8:	0.156	0.020
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9:	0.164	-0.326
----	-------	--------

10:	0.517	-0.715
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X CENTROID: 0.098

Y CENTROID: -0.151

POA TO CENTROID: 0.180

HORZ SPREAD: 0.979

VERT SPREAD: 1.637

GROUP SPREAD: 1.687

MIN RADIUS: 0.181

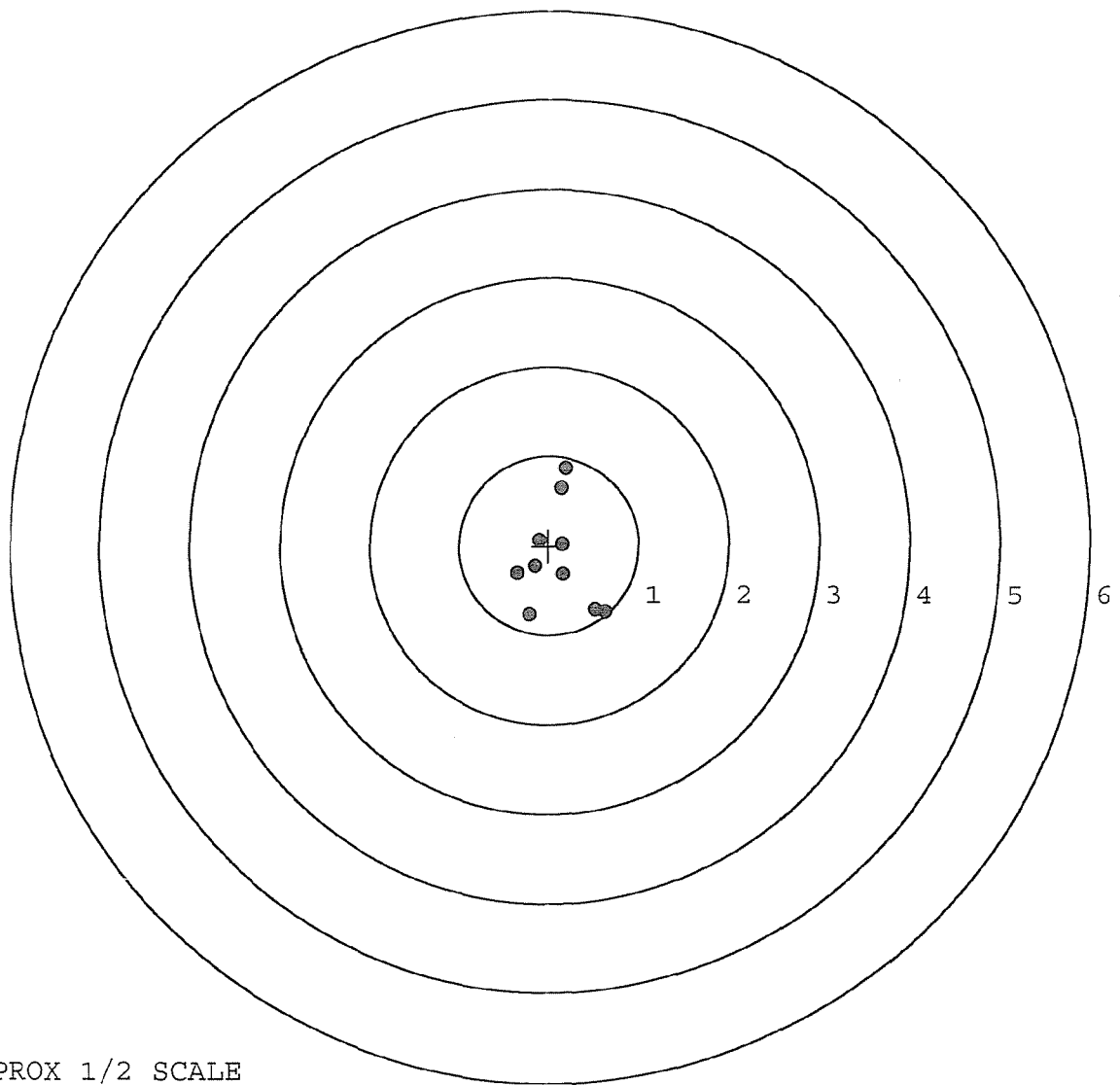
MAX RADIUS: 1.018

MEAN RADIUS: 0.541

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

IN 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0134149

SERIAL NUMBER: G6605385. __0

TARGET NUMBER: 5

FILE DATE: 11/28/2006

FILE TIME: 09:39

POINT#	X	Y
1:	-0.459	0.947
2:	-0.508	-0.208
3:	-0.471	-0.458
4:	0.565	-0.712
5:	0.368	0.249
6:	0.335	0.467
7:	-0.095	0.379
8:	-0.060	0.266
9:	0.280	0.197
10:	-0.437	0.938

X CENTROID: -0.048

Y CENTROID: 0.207

POA TO CENTROID: 0.212

HORZ SPREAD: 1.073

VERT SPREAD: 1.659

GROUP SPREAD: 1.950

MIN RADIUS: 0.061

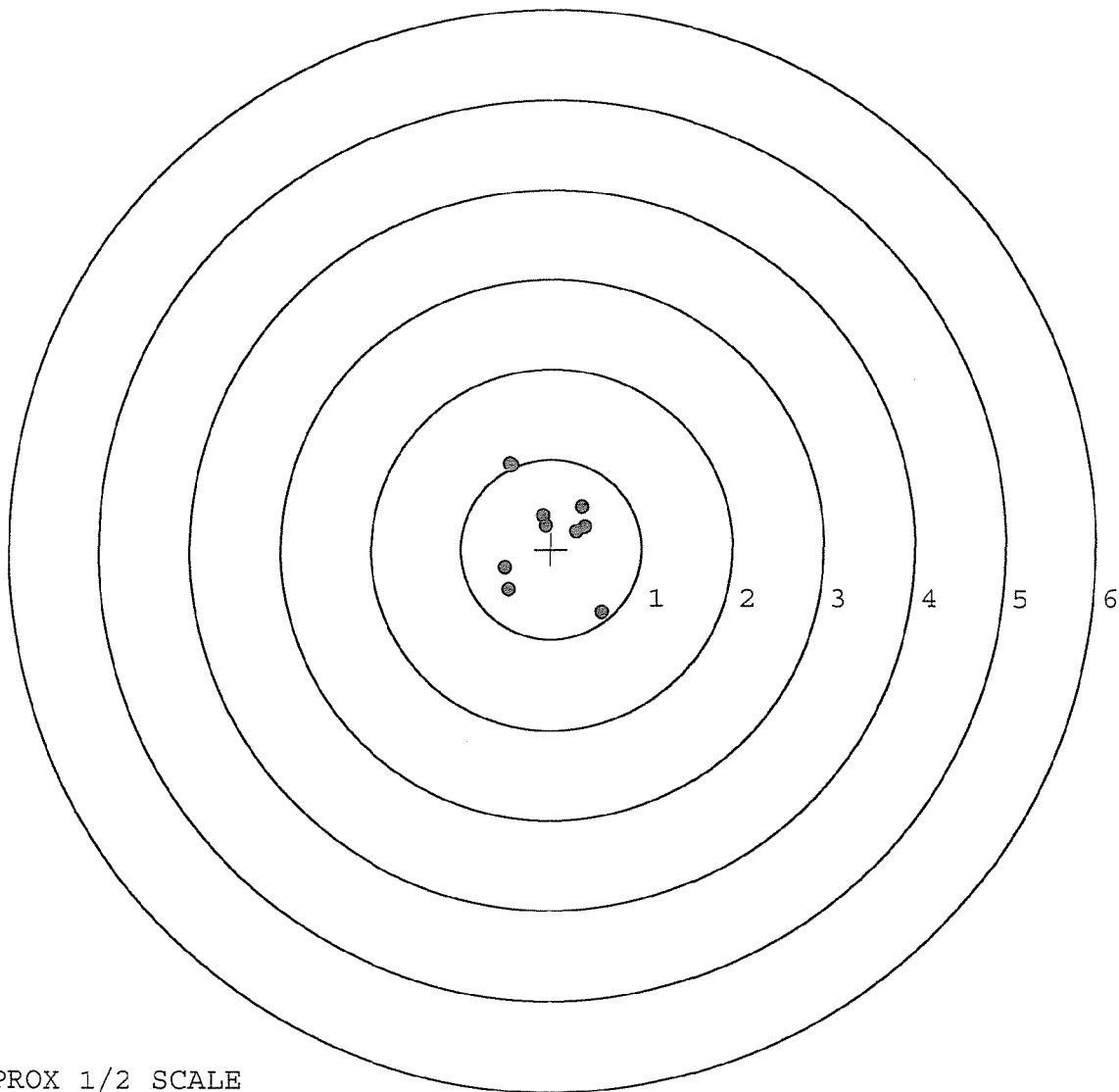
MAX RADIUS: 1.104

MEAN RADIUS: 0.564

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE