

G-668 5401

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



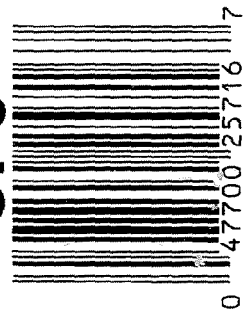
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605401

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 # 66605481

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)		10/24/06	TRW
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		11-29-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

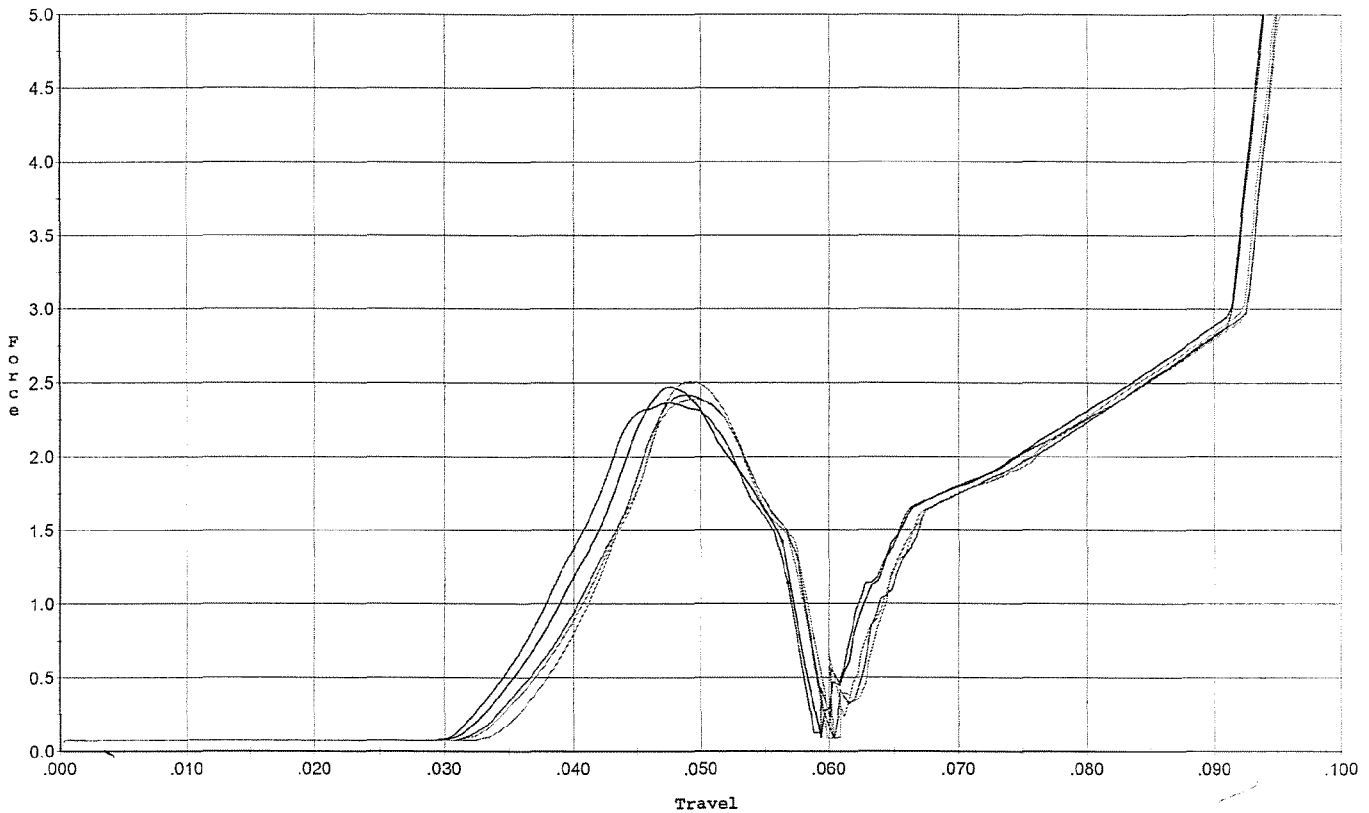
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.5</u> <u>6.5</u>	12-1-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	12-1-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.026</u>	12-1-06	DA
	J) ASSEMBLE STOCK		11-29-06	BLG
	K) ASSEMBLE SWIVEL STUDS		12-11-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-11-06	BLG
	M) IRON SIGHT ALIGNMENT		12-11-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-11-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11/29/06	mm
	MALFUNCTION <i>Bolt Release sticks</i>	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-29-06	P.P.J.
670	FINAL INSPECTION A) HEADSPACE		12-11-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.50</u> <u>2.41</u> <u>2.49</u> <u>2.61</u> <u>2.64</u>	12-1-06	DA
	C) FUNCTION		12-11-06	BLG
690	PACK		1-28-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/15/06

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



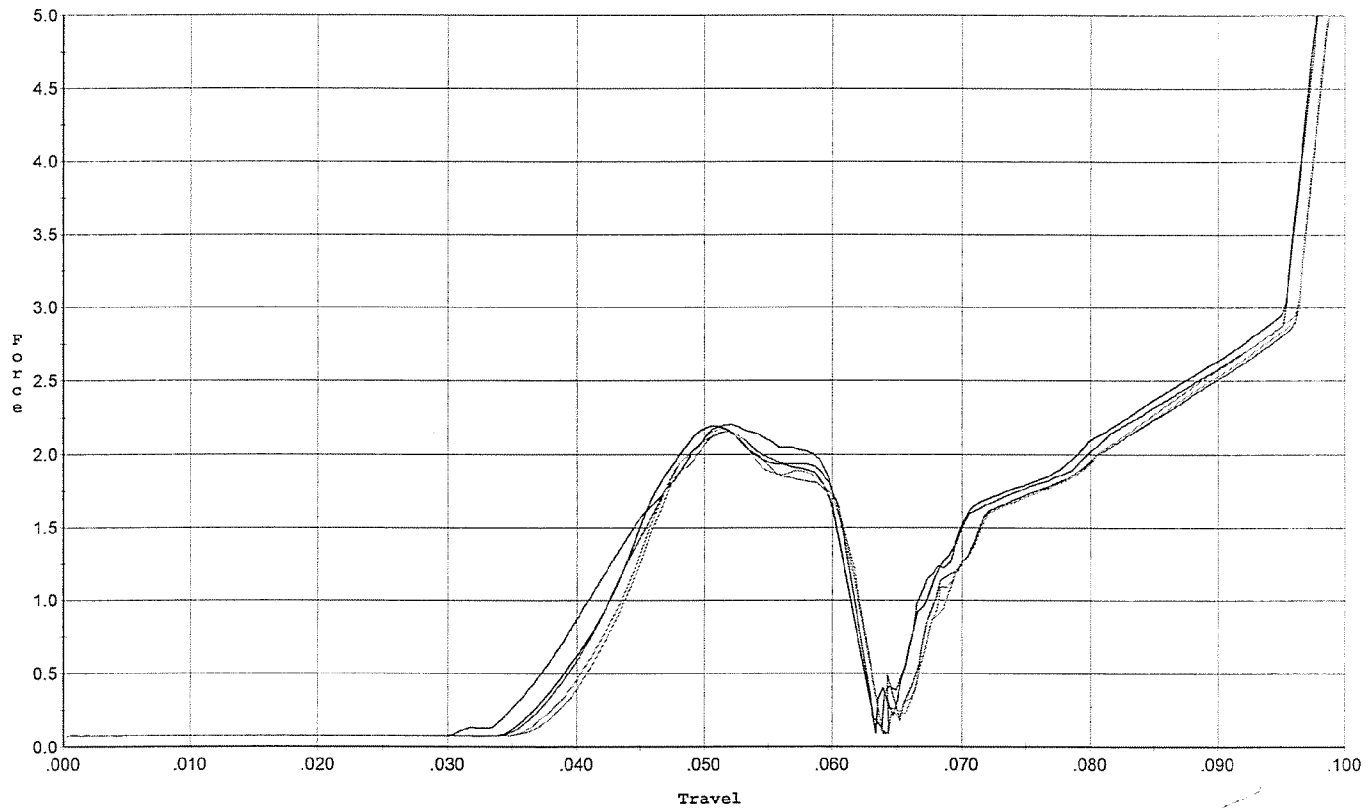
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.368	0.057	0.035	0.043	0.042		Set Trigger
2	2.474	0.056	0.037	0.043	0.040		Set Trigger
3	2.420	0.058	0.039	0.044	0.039		Set Trigger
4	2.394	0.058	0.039	0.044	0.038		Set Trigger
5	2.509	0.059	0.039	0.043	0.039		Set Trigger

2.43 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/15/06

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



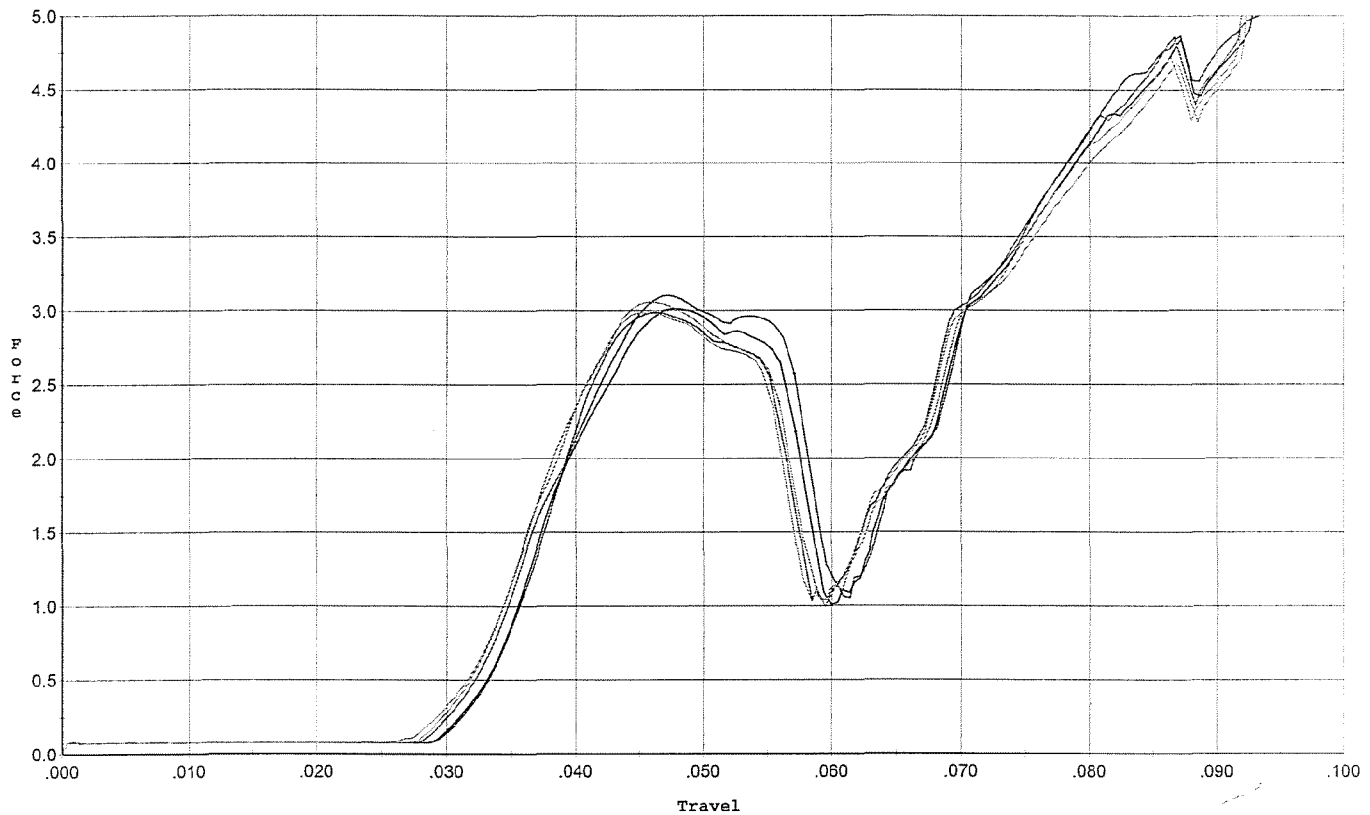
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.204	0.061	0.038	0.043	0.043		Set Trigger
2	2.194	0.060	0.041	0.044	0.040		Set Trigger
3	2.154	0.062	0.040	0.044	0.041		Set Trigger
4	2.171	0.062	0.040	0.044	0.039		Set Trigger
5	2.155	0.062	0.040	0.044	0.038		Set Trigger

2.18 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/15/06

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



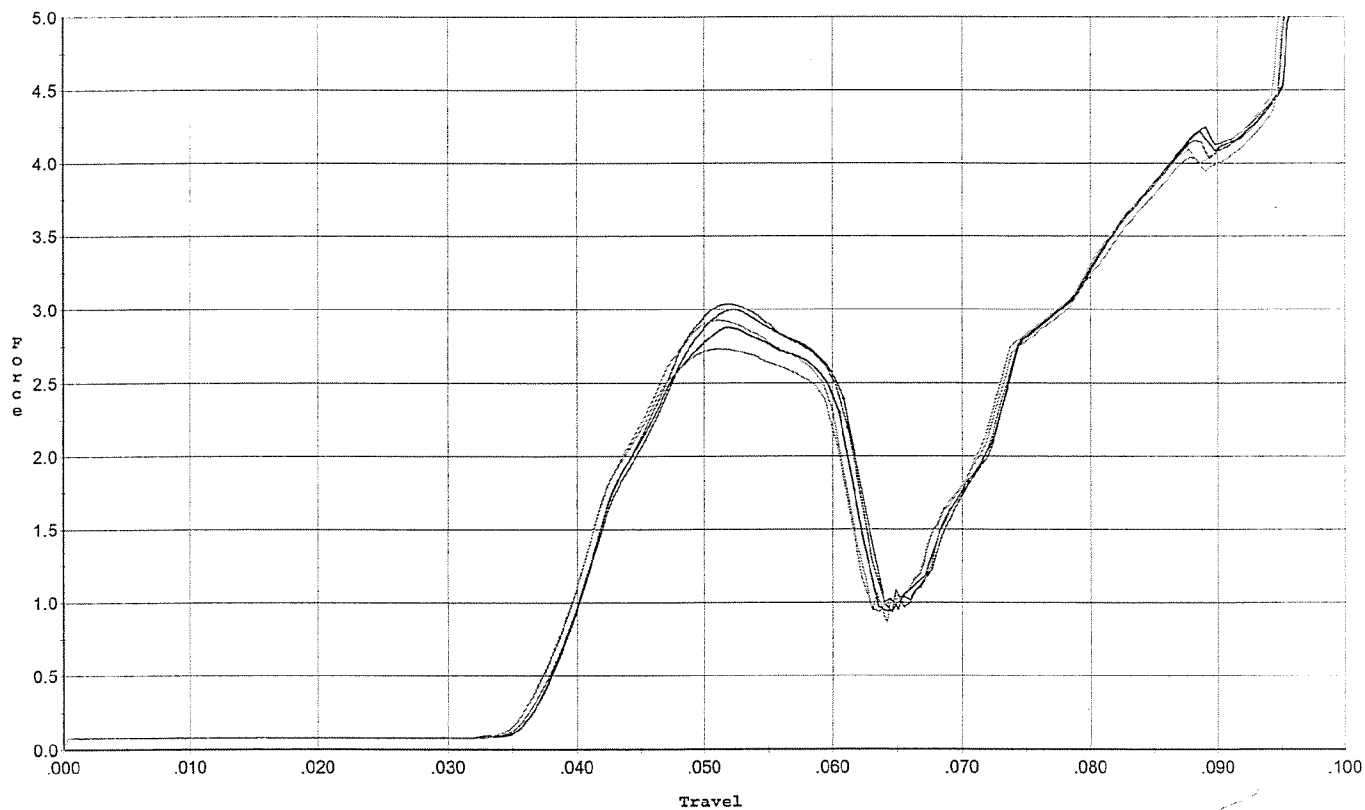
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.105	0.057	0.033	0.039	0.062		Set Trigger
2	3.010	0.057	0.033	0.039	0.060		Set Trigger
3	2.988	0.056	0.032	0.039	0.059		Set Trigger
4	2.985	0.055	0.032	0.040	0.059		Set Trigger
5	3.061	0.056	0.032	0.040	0.061		Set Trigger

3.03 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/15/06

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



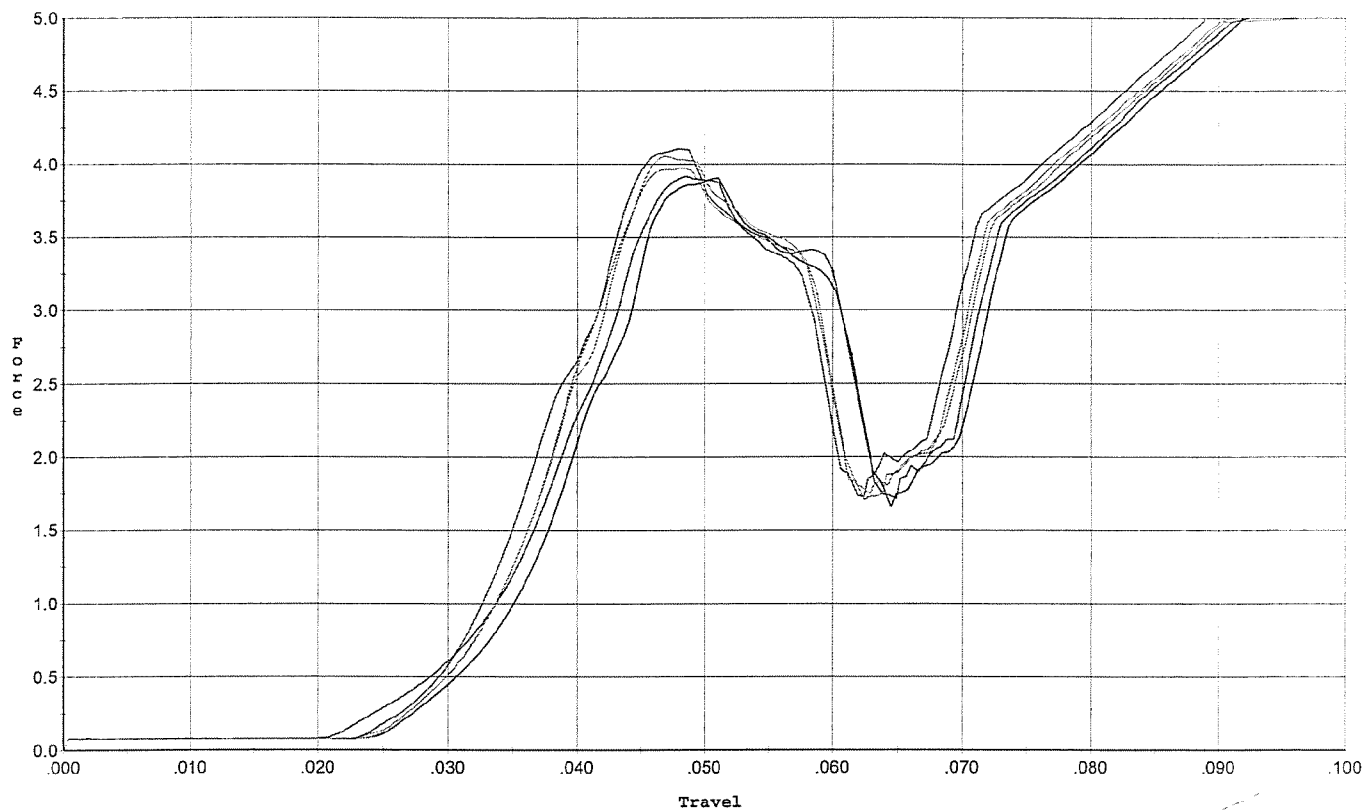
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.000	0.061	0.037	0.040	0.057		Set Trigger
2	2.875	0.061	0.037	0.040	0.055		Set Trigger
3	3.037	0.061	0.037	0.040	0.059		Set Trigger
4	2.928	0.060	0.036	0.040	0.056		Set Trigger
5	2.734	0.060	0.036	0.040	0.055		Set Trigger

2.92 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/15/06

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



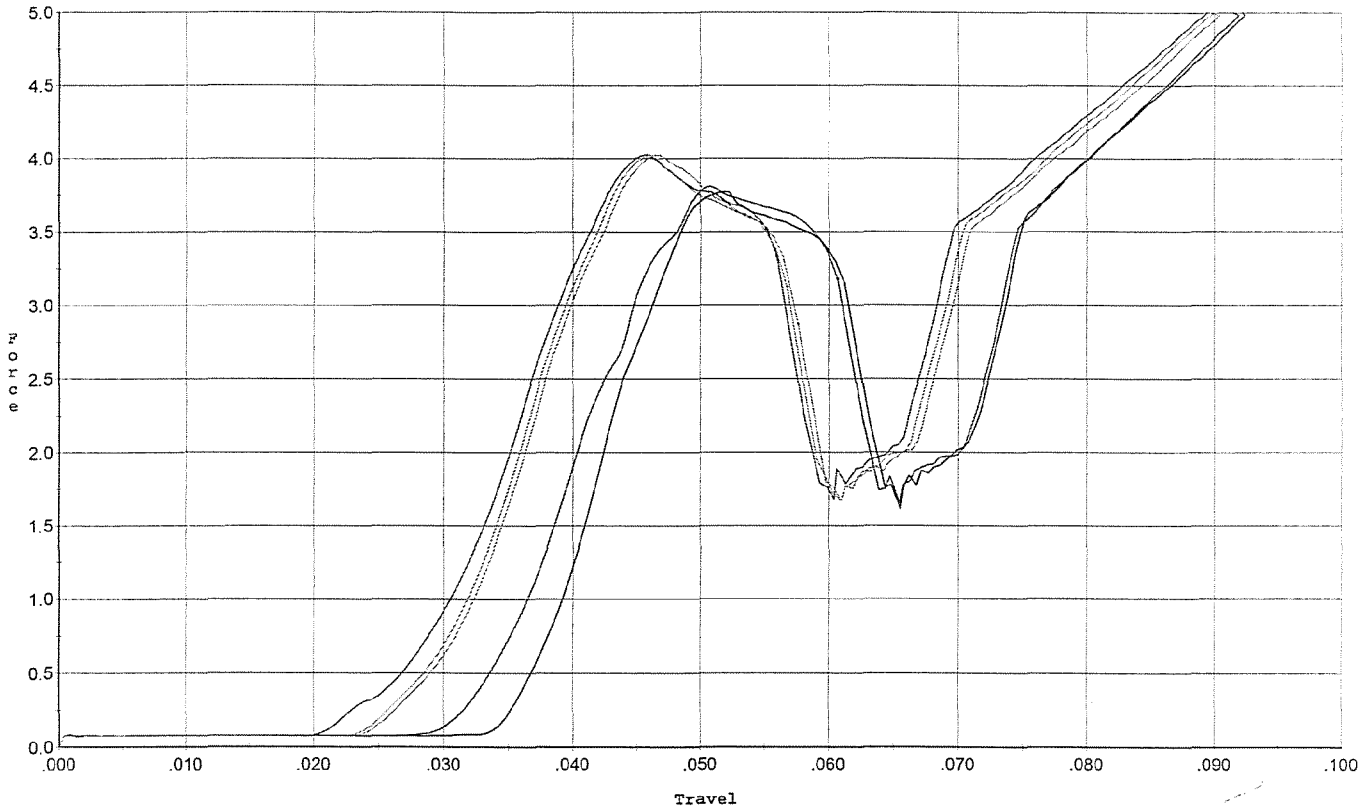
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.918	0.060	0.034	0.037	0.088		Set Trigger
2	3.907	0.061	0.035	0.038	0.086		Set Trigger
3	4.105	0.059	0.031	0.037	0.087		Set Trigger
4	4.055	0.059	0.032	0.038	0.085		Set Trigger
5	3.972	0.059	0.032	0.038	0.085		Set Trigger

3.99 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/15/06

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



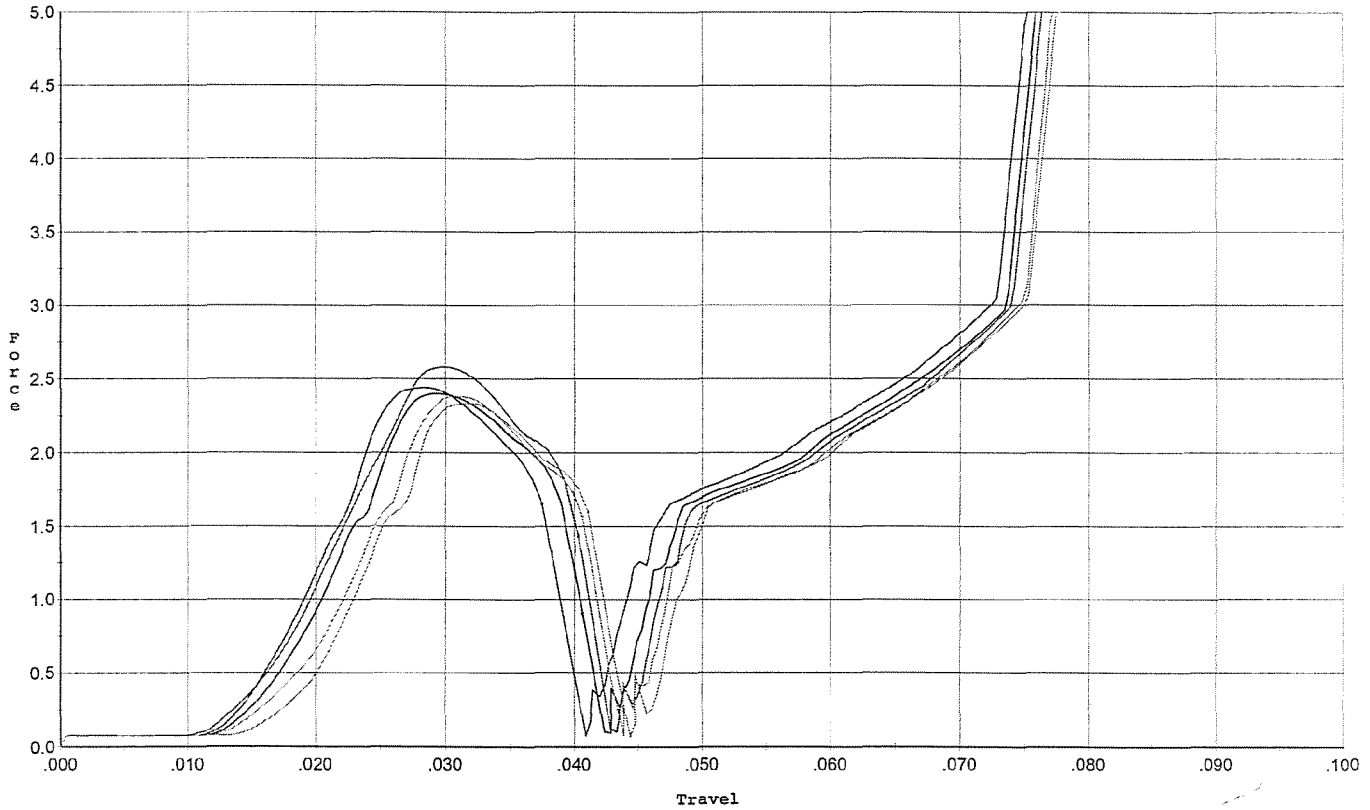
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.812	0.061	0.033	0.038	0.081		Set Trigger
2	3.772	0.061	0.036	0.039	0.075		Set Trigger
3	4.027	0.056	0.029	0.037	0.087		Set Trigger
4	4.021	0.057	0.030	0.037	0.085		Set Trigger
5	4.022	0.058	0.030	0.037	0.086		Set Trigger

3.93 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/15/06

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



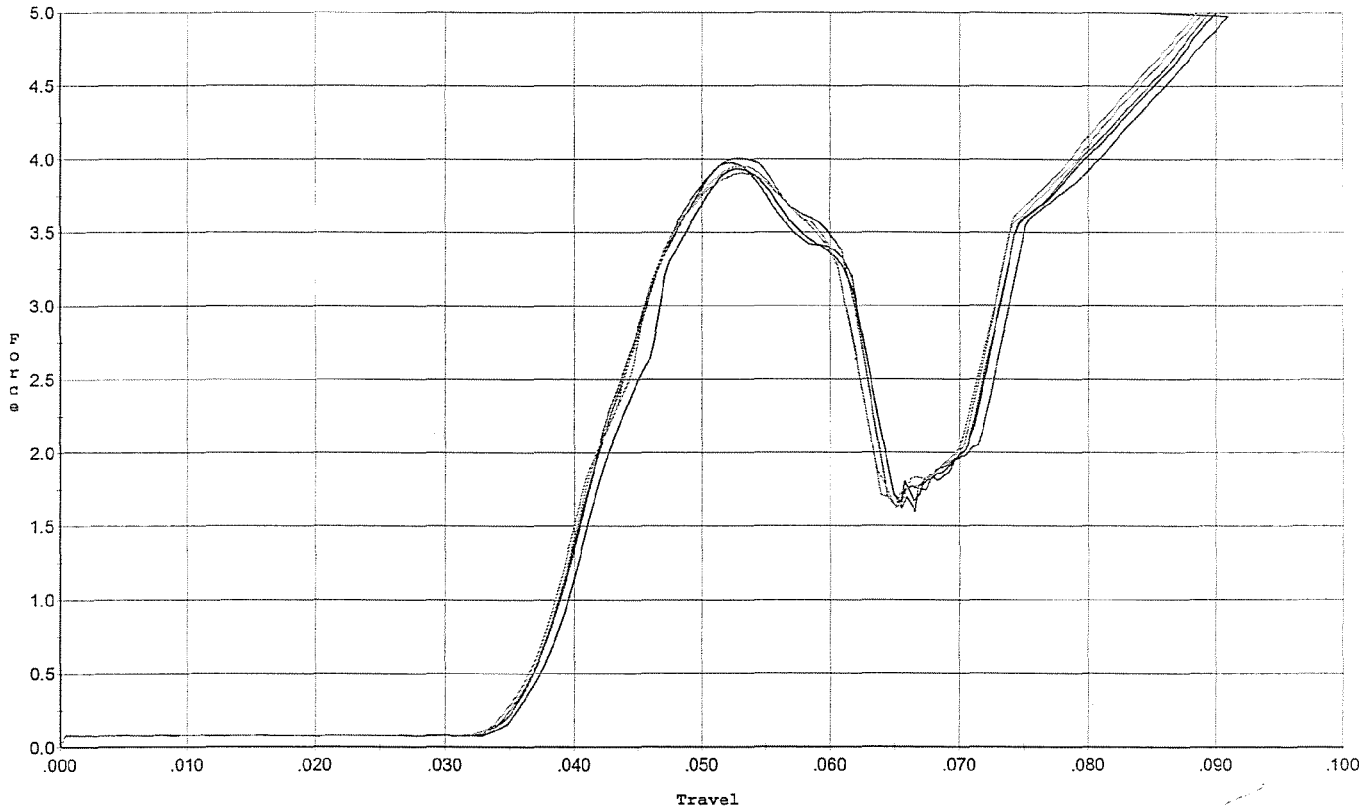
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.439	0.037	0.015	0.044	0.041		Set Trigger
2	2.399	0.041	0.018	0.044	0.043		Set Trigger
3	2.580	0.040	0.017	0.044	0.047		Set Trigger
4	2.380	0.041	0.020	0.045	0.041		Set Trigger
5	2.333	0.041	0.020	0.043	0.040		Set Trigger

2.43 Aug.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/15/06

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	3.977	0.062	0.036	0.038	0.079		Set Trigger
2	3.931	0.062	0.036	0.038	0.076		Set Trigger
3	4.006	0.062	0.036	0.038	0.081		Set Trigger
4	3.953	0.062	0.035	0.038	0.079		Set Trigger
5	3.905	0.062	0.036	0.038	0.078		Set Trigger

3.95 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605401.___0
FILE DATE AND TIME: 11/30/2006 05:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.017
The Average Y Centroid of the Five Target Set:	0.026
The Average Point of Impact of the Five Target Set:	0.031
The Average Mean Radius of the Five Target Set:	0.576
The Distance from POA to Centroid Target #1:	0.054
The Distance from Centroid Target #2 to Centroid Target #1:	0.077
The Distance from Centroid Target #3 to Centroid Target #1:	0.057
The Distance from Centroid Target #4 to Centroid Target #1:	0.131
The Distance from Centroid Target #5 to Centroid Target #1:	0.182

BARBER - M24 0134360

SERIAL NUMBER: G6605401. 0

TARGET NUMBER: 1

FILE DATE: 11/30/2006

FILE TIME: 05:43

POINT#	X	Y
1:	0.086	0.858
2:	0.158	0.358
3:	0.364	0.090
4:	0.357	-0.550
5:	0.075	-0.471
6:	-0.606	0.088
7:	-0.377	-0.351
8:	-0.038	-0.199
9:	-0.033	0.015
10:	-0.023	-0.377

X CENTROID: -0.004

Y CENTROID: -0.054

POA TO CENTROID: 0.054

HORZ SPREAD: 0.970

VERT SPREAD: 1.408

GROUP SPREAD: 1.434

MIN RADIUS: 0.075

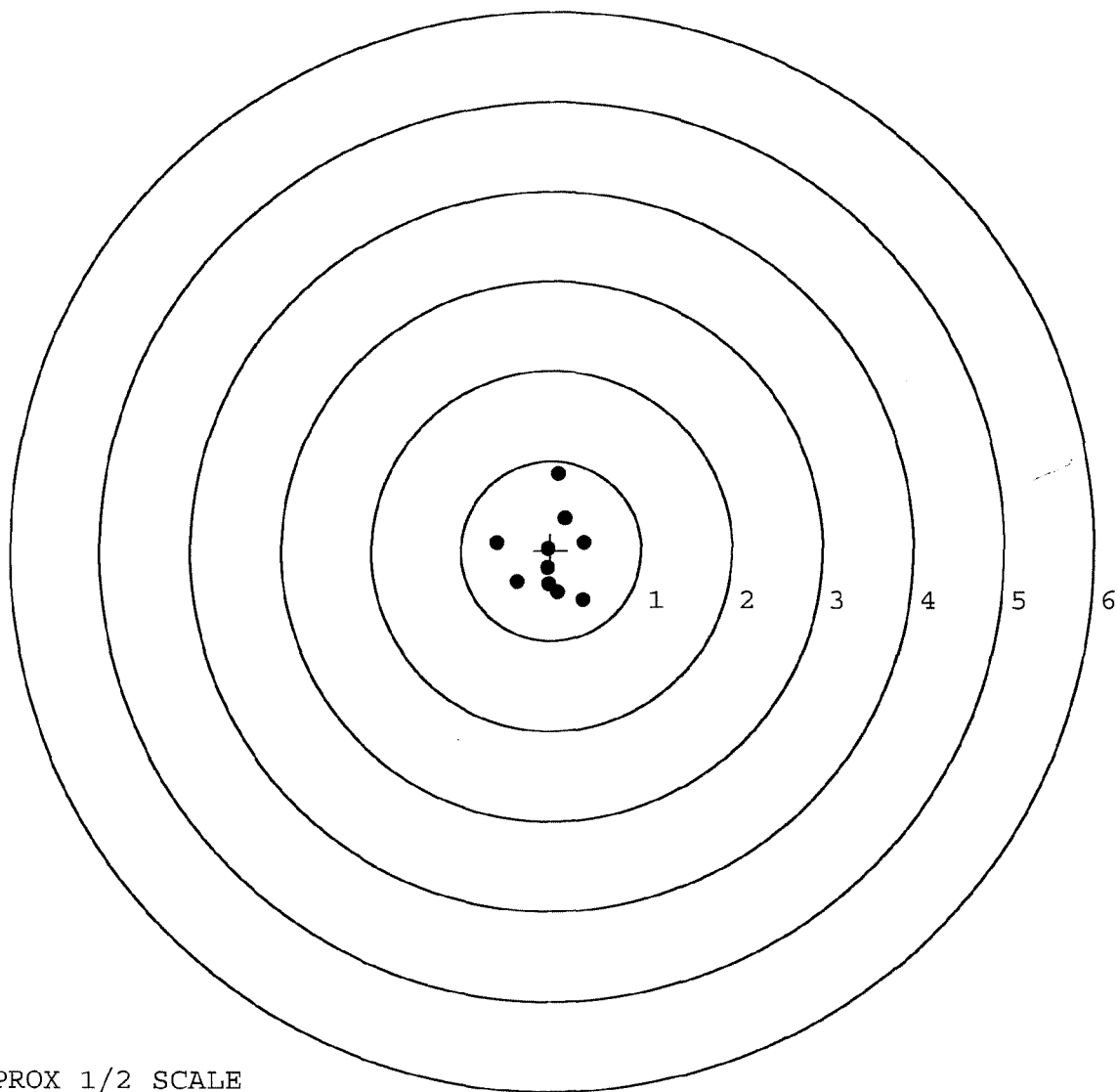
MAX RADIUS: 0.916

MEAN RADIUS: 0.444

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0134361

SERIAL NUMBER: G6605401. 0

TARGET NUMBER: 2

FILE DATE: 11/30/2006

FILE TIME: 05:43

POINT#	X	Y
1:	-0.268	0.650
2:	0.448	0.847
3:	0.574	0.460
4:	0.245	0.194
5:	-0.078	-0.109
6:	0.124	-0.530
7:	-0.037	-0.450
8:	-0.564	-0.169
9:	-0.655	-0.368
10:	-0.239	-0.416

X CENTROID: -0.045

Y CENTROID: 0.011

POA TO CENTROID: 0.046

HORZ SPREAD: 1.229

VERT SPREAD: 1.377

GROUP SPREAD: 1.641

MIN RADIUS: 0.124

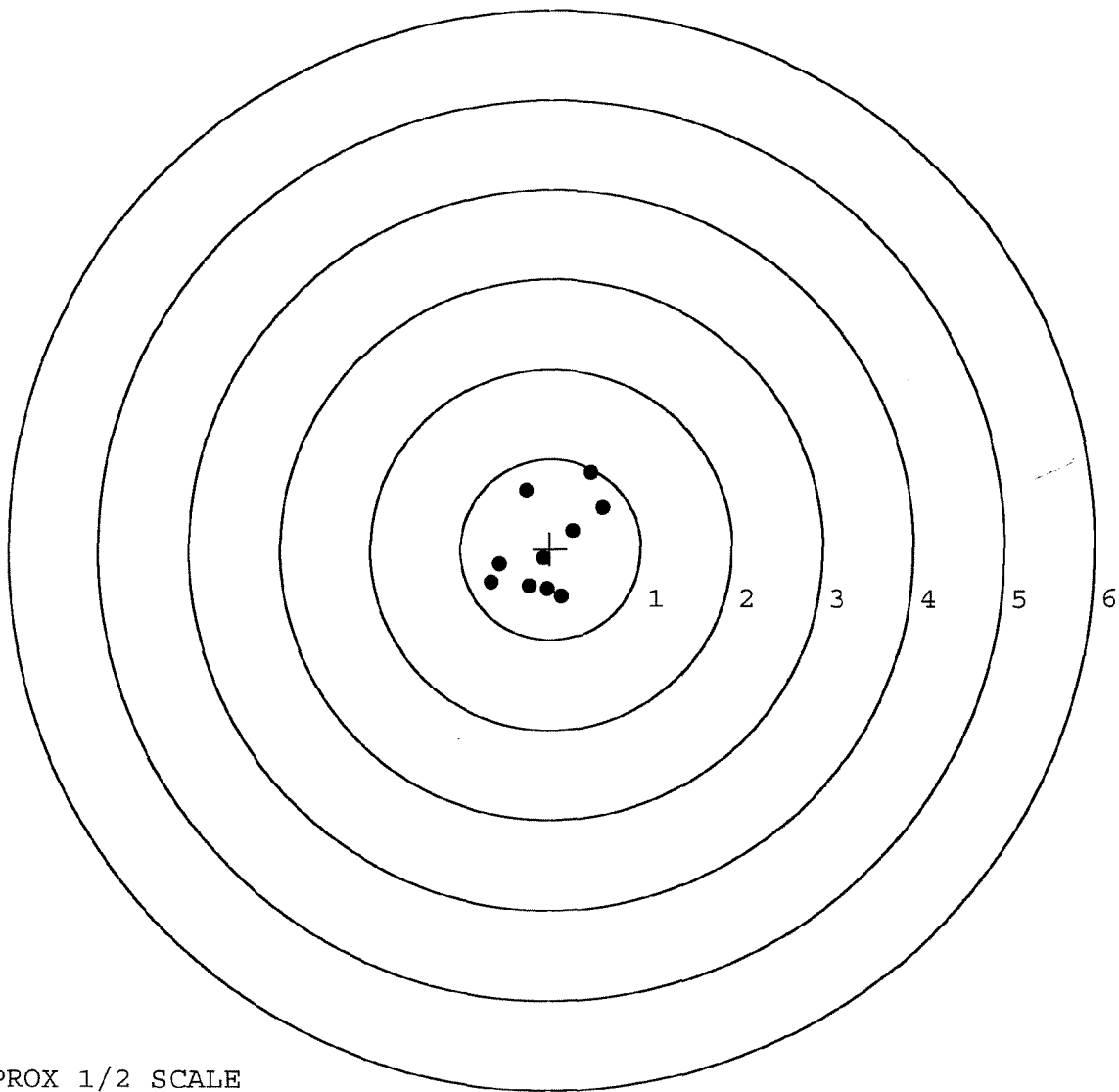
MAX RADIUS: 0.971

MEAN RADIUS: 0.564

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0134362

SERIAL NUMBER: G6605401. 0

TARGET NUMBER: 3

FILE DATE: 11/30/2006

FILE TIME: 05:43

POINT#	X	Y
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1:	0.146	0.974
----	-------	-------

2:	-1.030	-0.167
----	--------	--------

3:	-0.504	-0.177
----	--------	--------

4:	-0.375	0.065
----	--------	-------

5:	0.126	0.156
----	-------	-------

6:	0.541	0.422
----	-------	-------

7:	0.753	-0.403
----	-------	--------

8:	0.401	-0.229
----	-------	--------

9:	0.150	-0.229
----	-------	--------

10:	0.184	-0.582
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X CENTROID: 0.039

Y CENTROID: -0.017

POA TO CENTROID: 0.043

HORZ SPREAD: 1.783

VERT SPREAD: 1.556

GROUP SPREAD: 1.799

MIN RADIUS: 0.194

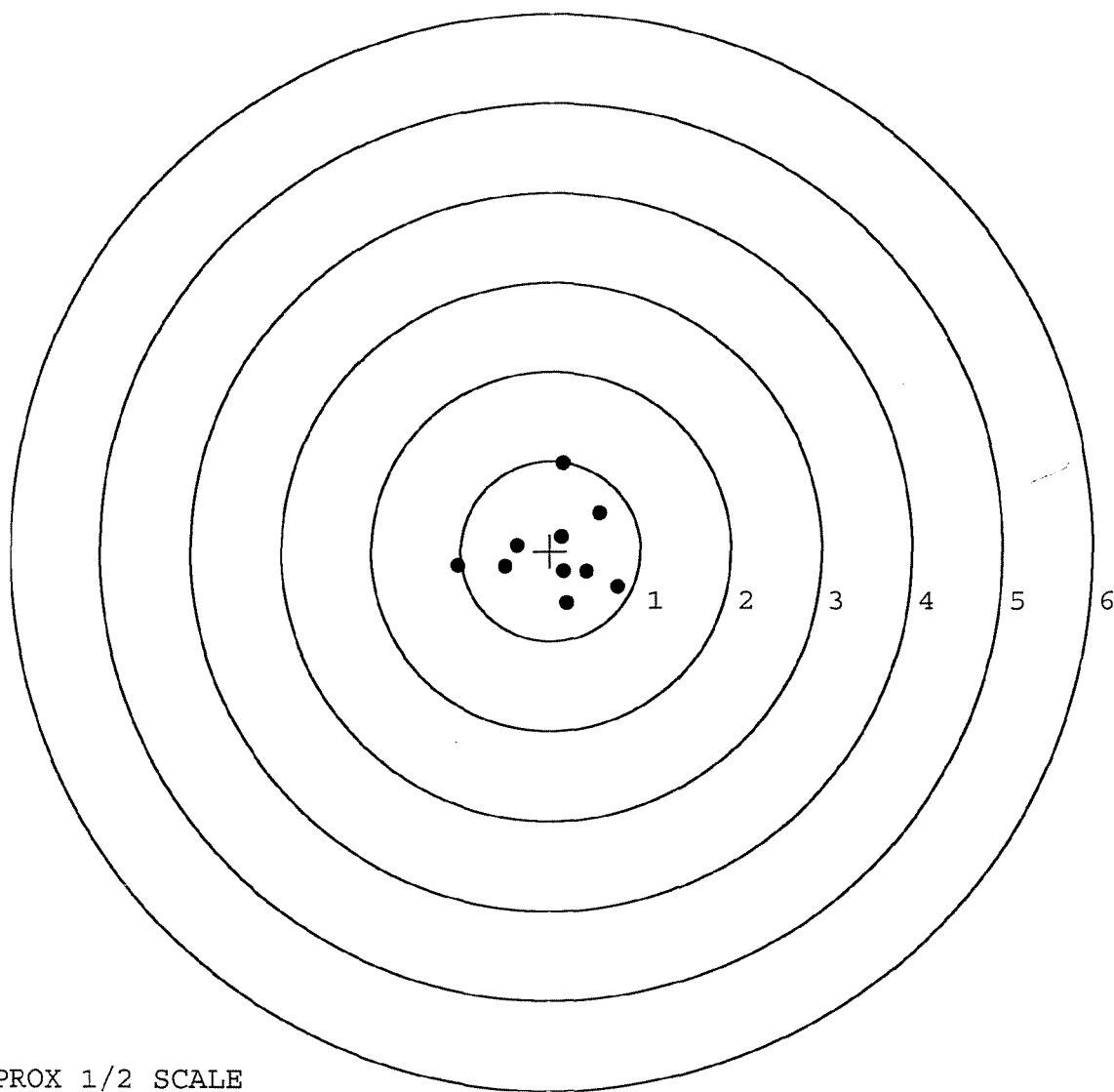
MAX RADIUS: 1.080

MEAN RADIUS: 0.598

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0134363

SERIAL NUMBER: G6605401. __ 0

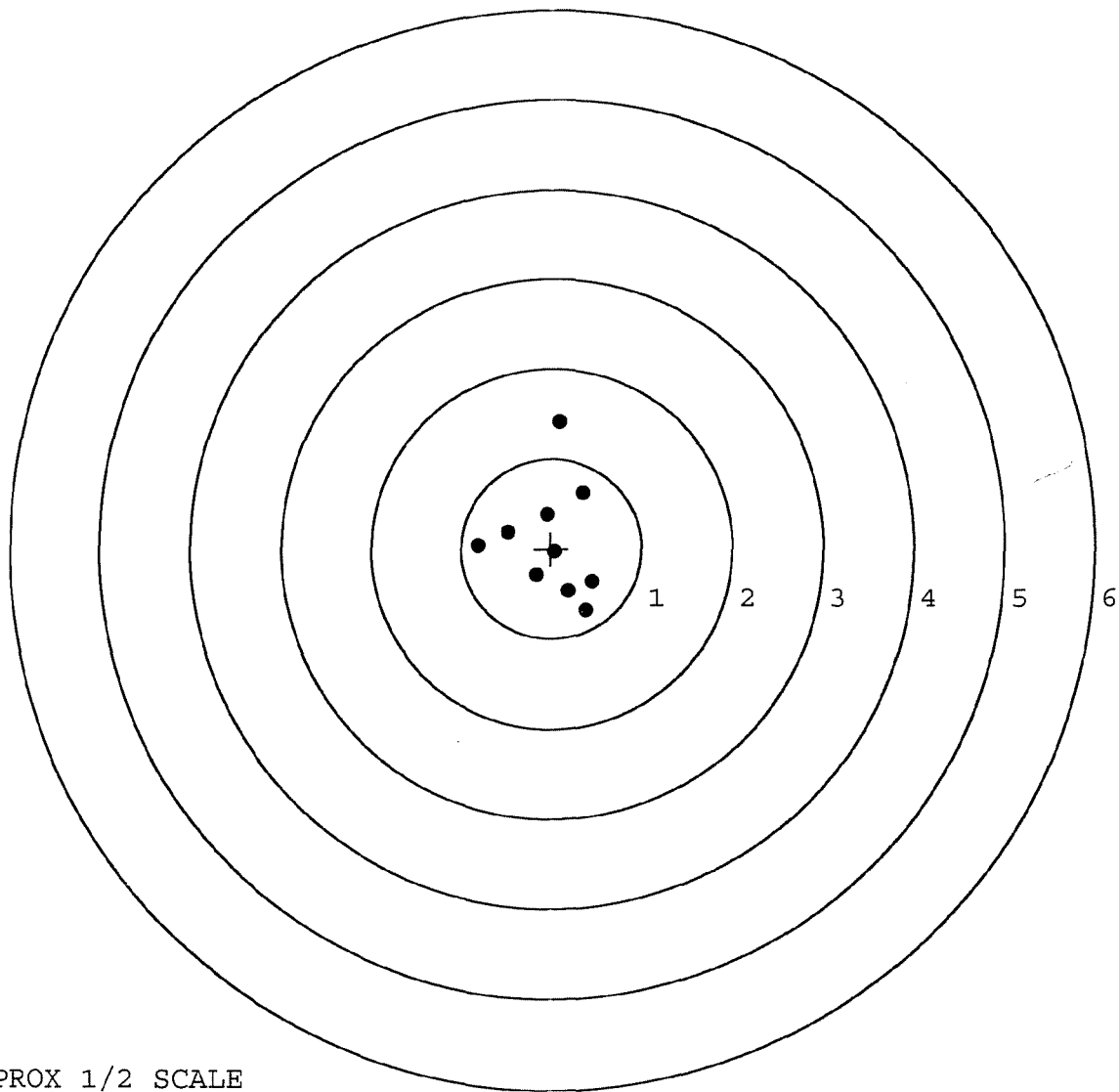
TARGET NUMBER: 4

FILE DATE: 11/30/2006

FILE TIME: 05:43

X CENTROID: 0.001
Y CENTROID: 0.077
POA TO CENTROID: 0.078
HORZ SPREAD: 1.278
VERT SPREAD: 2.101
GROUP SPREAD: 2.122
MIN RADIUS: 0.125
MAX RADIUS: 1.338
MEAN RADIUS: 0.623
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.090	1.413
2:	0.349	0.622
3:	-0.051	0.383
4:	-0.484	0.189
5:	-0.818	0.044
6:	0.386	-0.688
7:	0.460	-0.373
8:	0.193	-0.479
9:	-0.164	-0.297
10:	0.045	-0.039



TARGET APPROX 1/2 SCALE

BARBER - M24 0134364

SERIAL NUMBER: G6605401. 0

TARGET NUMBER: 5

FILE DATE: 11/30/2006

FILE TIME: 05:43

POINT#	X	Y
1:	-0.068	1.177
2:	0.343	0.896
3:	0.767	0.122
4:	-0.953	-0.600
5:	-0.570	0.076
6:	-0.584	0.243
7:	-0.140	-0.431
8:	0.038	-0.222
9:	0.387	-0.197
10:	0.037	0.070

X CENTROID: -0.074

Y CENTROID: 0.113

POA TO CENTROID: 0.136

HORZ SPREAD: 1.720

VERT SPREAD: 1.777

GROUP SPREAD: 1.985

MIN RADIUS: 0.119

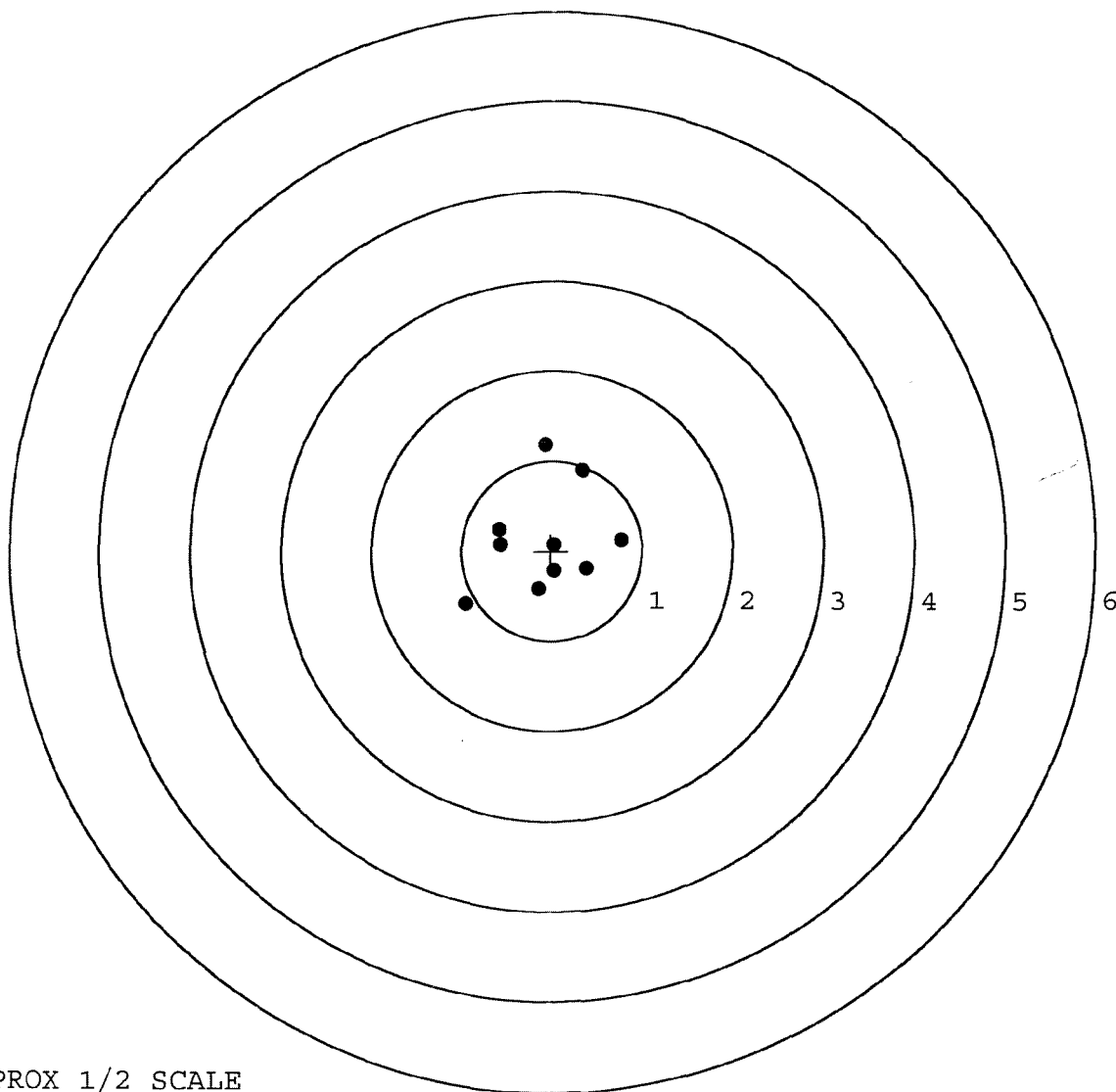
MAX RADIUS: 1.132

MEAN RADIUS: 0.652

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE