

BARBER - M24 0174695

G-668 0295

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0174695 M2400174734

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



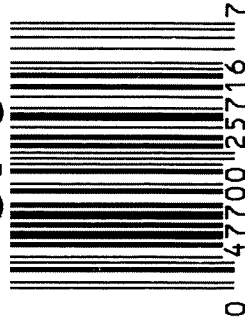
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6680295

UPC



BM FORM

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.



66680295

M-24
BARBER - M24 0174698 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6680295

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/13/07	SPD
420	ASSEMBLE ACTION		8-11-07	SD
430	ASSEMBLE TO STOCK		8/11/07	nm
440	PROOF	MAGNA - FLUX	8/11/07	nm
460	CHECK HEADSPACE	AUG 15 2007	8/11/07	nm
470	DIS-ASSEMBLE ACTION		8/13/07	SPD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>NRB</u>	8/15/07	NRB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-14-07	CW
510	DRILL AND TAP SIGHT HOLES		8-14-07	TRW
520	GOFF BLAST BBL / REC		8-15-07	KG
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/16/07	FB
560	RE-ASSEMBLE ACTION		8-27-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-27-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-27-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/30/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
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BARBER - M24 ~~0174698~~ 74737

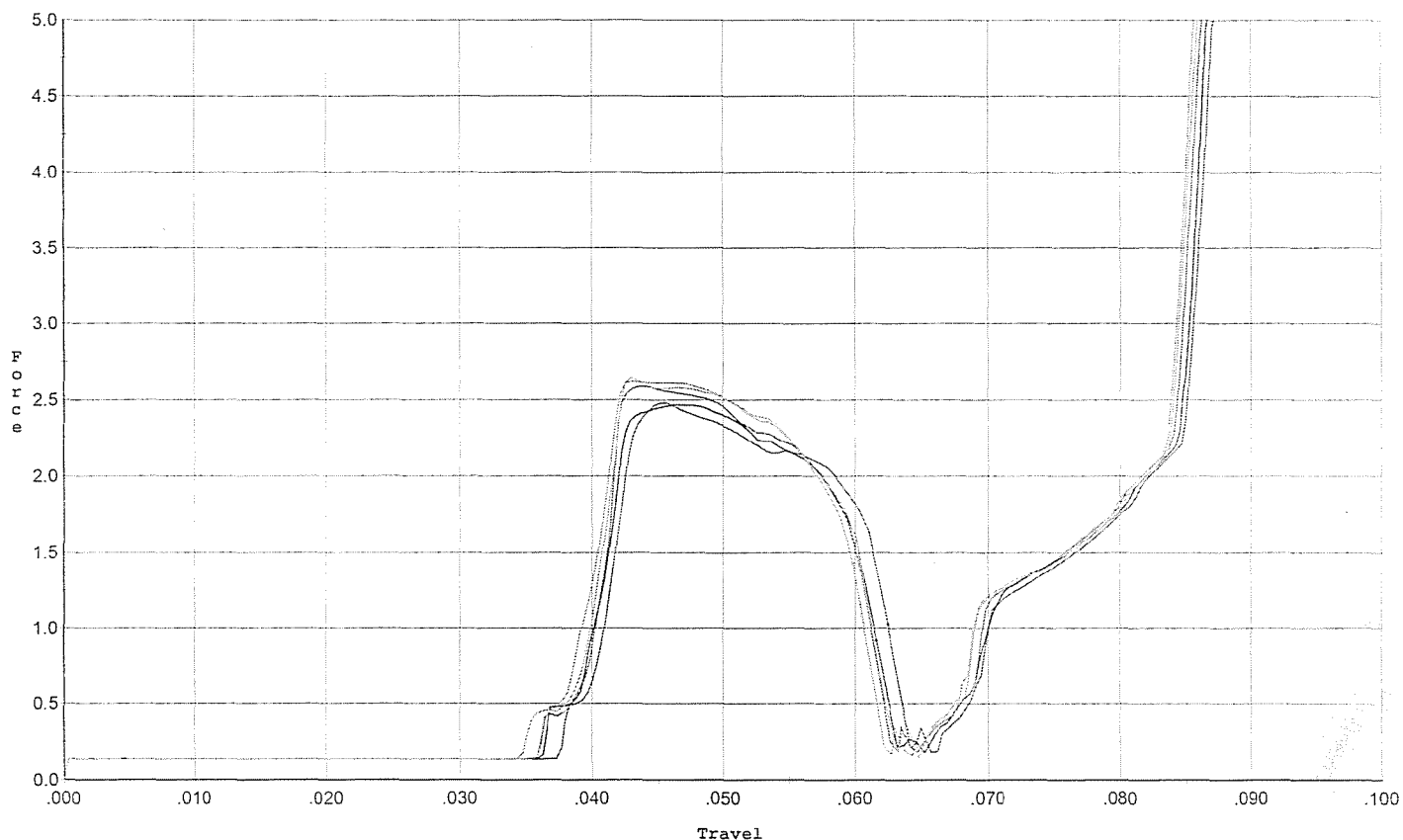
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	BARBER - M24 0174899 F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>45</u> <u>40</u> <u>35</u>	9/6/07	S.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>30</u> <u>35</u> <u>30</u>	9/6/07	S.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.0235</u>	9/6/07	S.P.D.
	J) ASSEMBLE STOCK		8/30/07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		9/6/07	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/6/07	S.P.D.
	M) IRON SIGHT ALIGNMENT		9/6/07	S.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/6/07	S.P.D.
640 & 650	FUNCTION TEST AND TARGET	PASS PASS FAIL FAIL	8/30/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-30-07	SD
670	FINAL INSPECTION A) HEADSPACE		9/6/07	S.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.53</u> <u>2.59</u> <u>2.57</u> <u>2.72</u> <u>2.74</u>	9/4/07	RP
	C) FUNCTION		9/6/07	S.P.D.
690	PACK		9-7-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/14/07

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



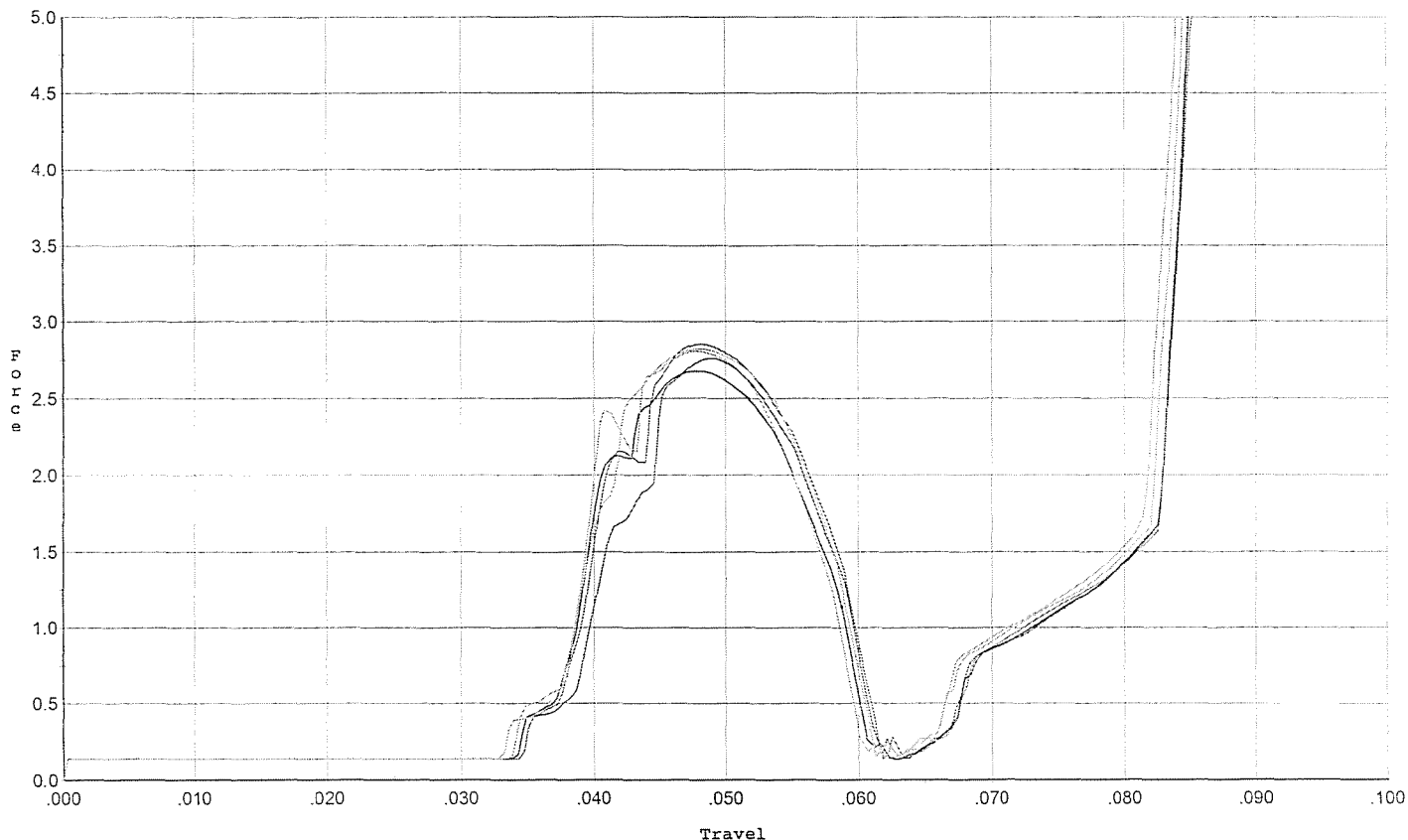
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.481	0.062	0.038	0.033	0.052		Set Trigger
2	2.468	0.062	0.037	0.033	0.052		Set Trigger
3	2.587	0.060	0.036	0.033	0.052		Set Trigger
4	2.645	0.060	0.036	0.033	0.053		Set Trigger
5	2.620	0.060	0.035	0.033	0.054		Set Trigger

256 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 6/14/07

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



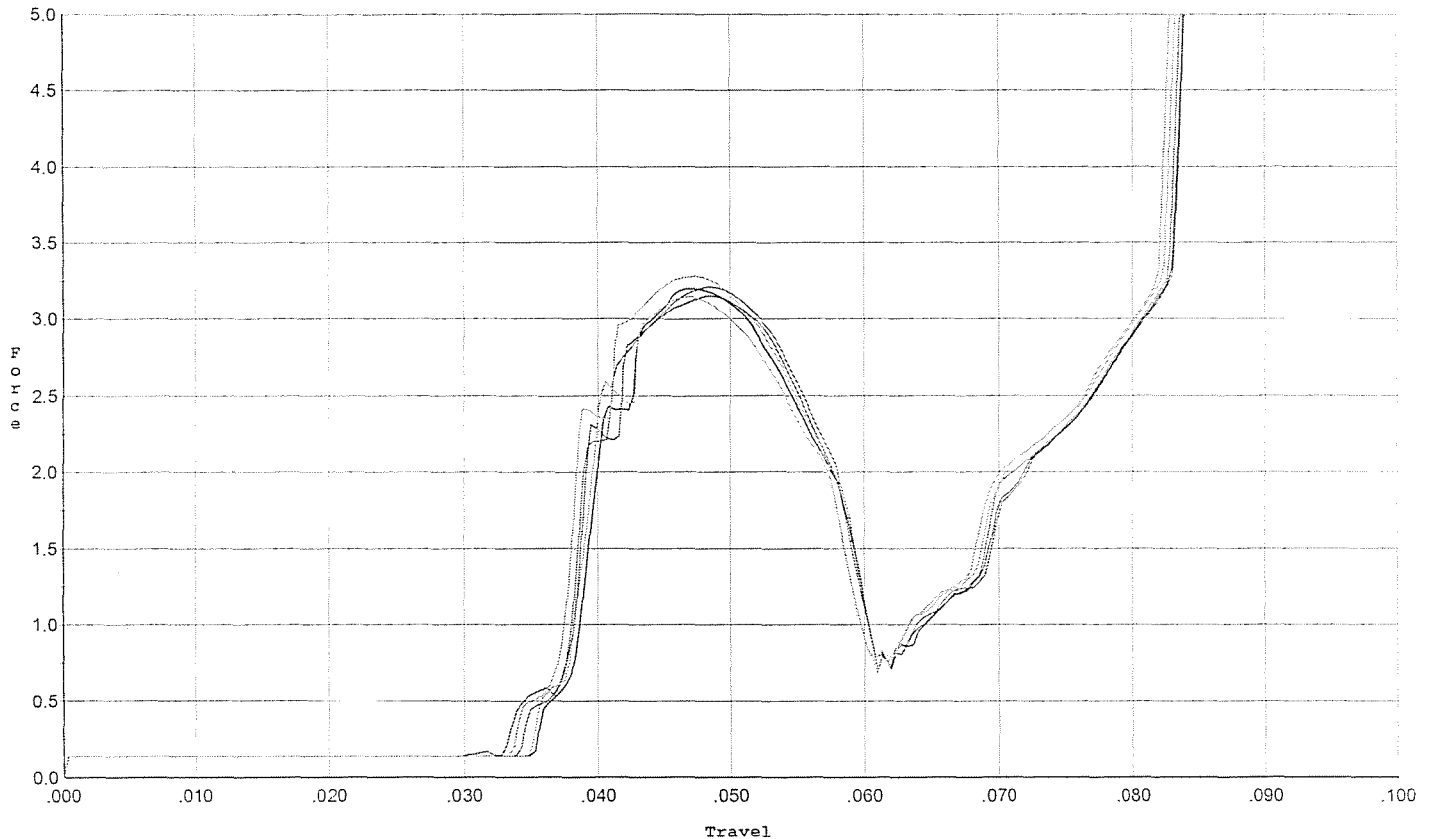
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.761	0.059	0.035	0.034	0.049		Set Trigger
2	2.678	0.059	0.035	0.034	0.051		Set Trigger
3	2.854	0.059	0.035	0.034	0.053		Set Trigger
4	2.824	0.060	0.034	0.033	0.055		Set Trigger
5	2.809	0.058	0.034	0.034	0.052		Set Trigger

2.79 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 6/14/07

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



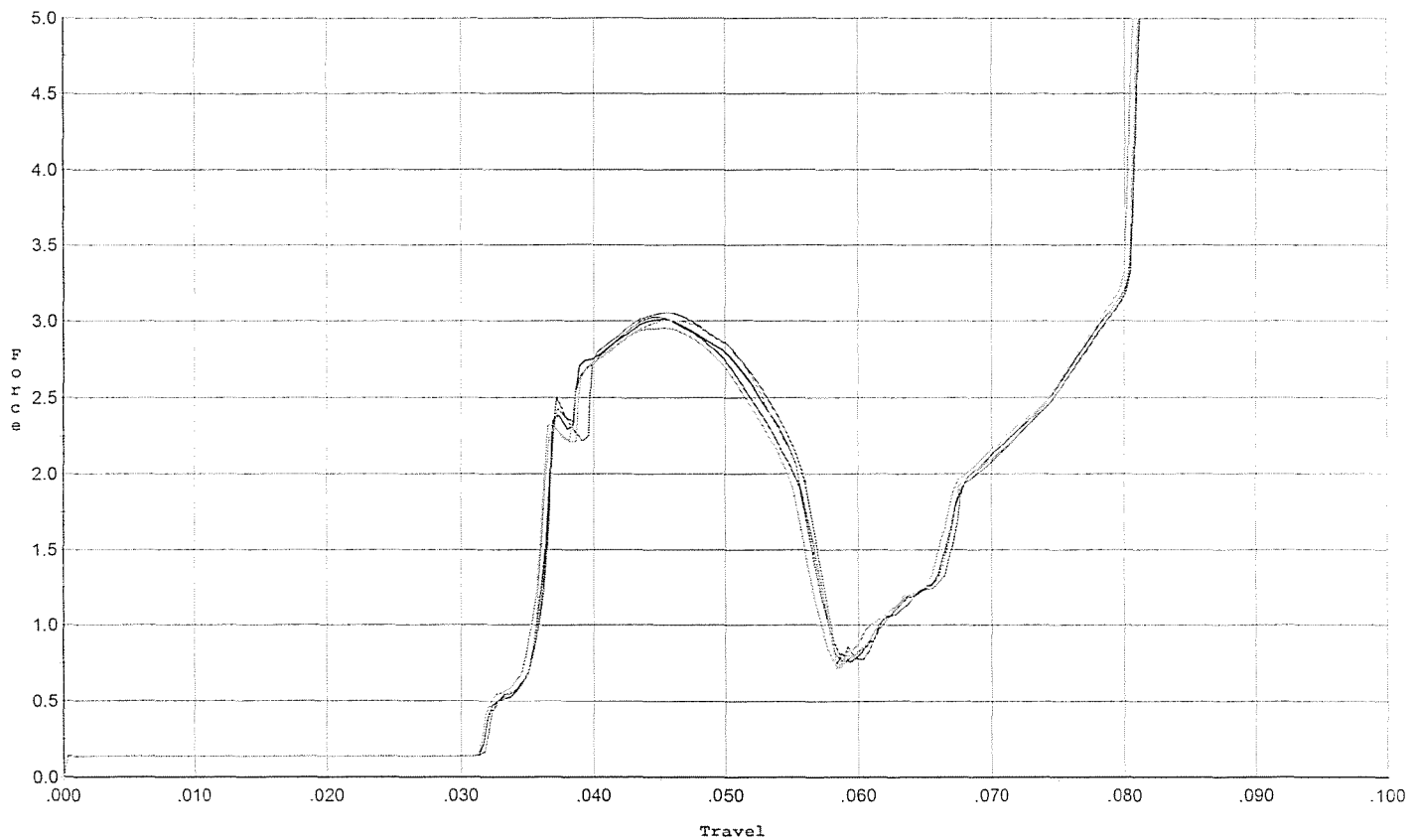
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.150	0.058	0.033	0.033	0.061		Set Trigger
2	3.196	0.059	0.036	0.032	0.060		Set Trigger
3	3.209	0.059	0.034	0.032	0.063		Set Trigger
4	3.143	0.058	0.035	0.032	0.058		Set Trigger
5	3.280	0.057	0.034	0.032	0.063		Set Trigger

3.20 Avg

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/14/07

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



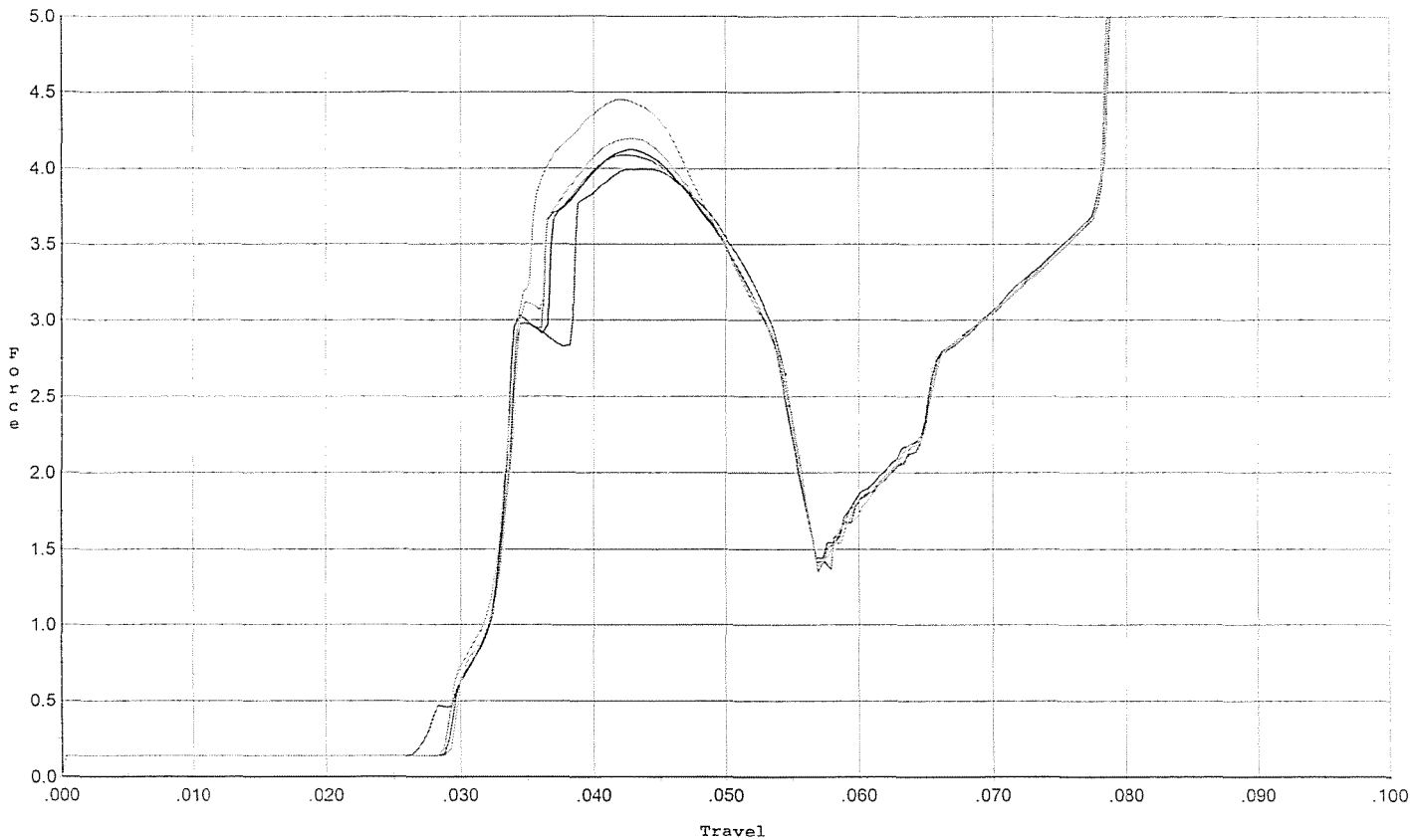
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.024	0.056	0.032	0.032	0.059		Set Trigger
2	3.012	0.057	0.032	0.032	0.061		Set Trigger
3	3.056	0.056	0.032	0.032	0.060		Set Trigger
4	2.953	0.055	0.032	0.032	0.058		Set Trigger
5	3.002	0.057	0.032	0.032	0.061		Set Trigger

3.01 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/14/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. ini. +/- .10 lbs.



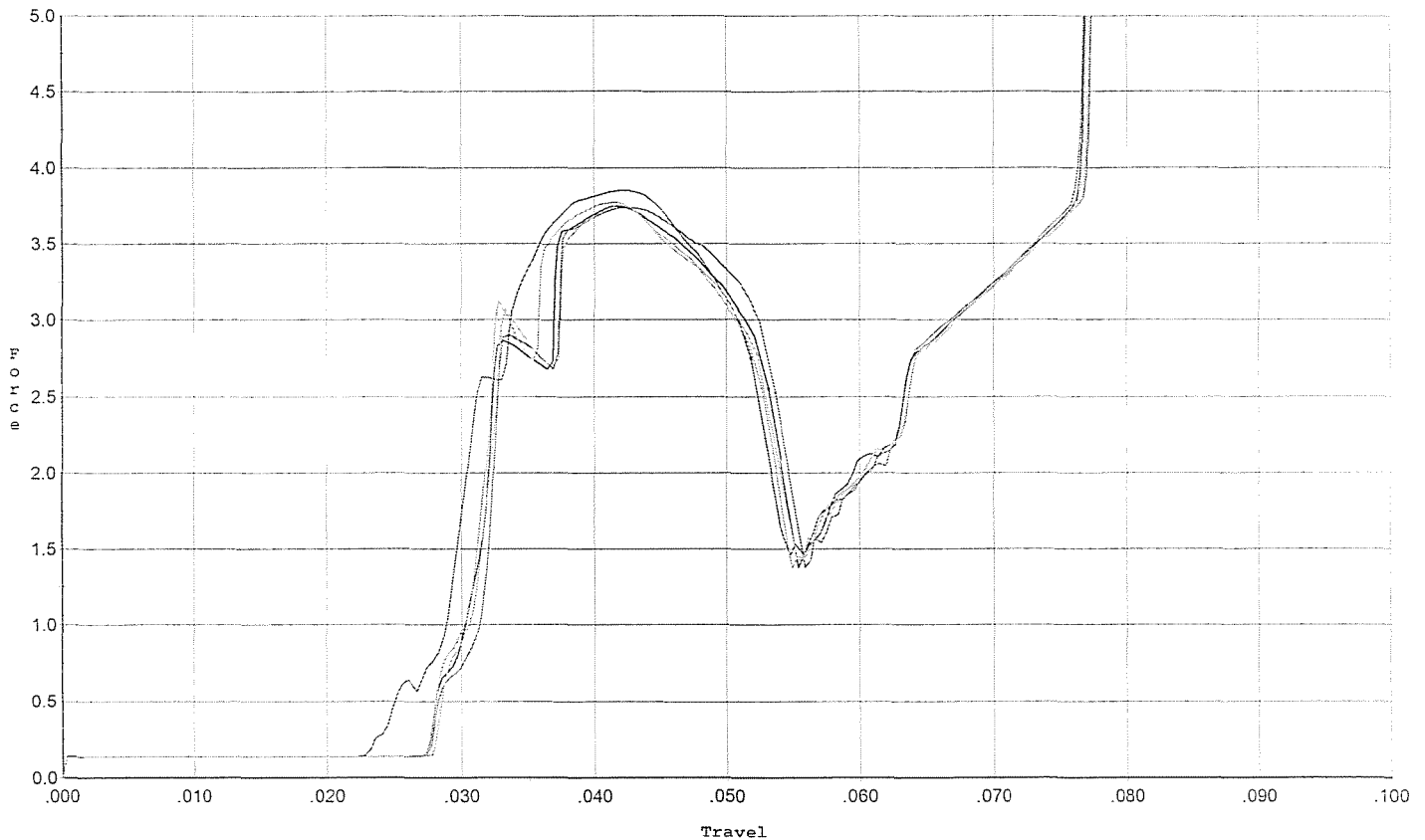
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.994	0.054	0.028	0.029	0.081		Set Trigger
2	4.126	0.054	0.029	0.030	0.081		Set Trigger
3	4.088	0.055	0.029	0.029	0.083		Set Trigger
4	4.193	0.055	0.030	0.030	0.084		Set Trigger
5	4.453	0.055	0.029	0.029	0.089		Set Trigger

4.17 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/14/07

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



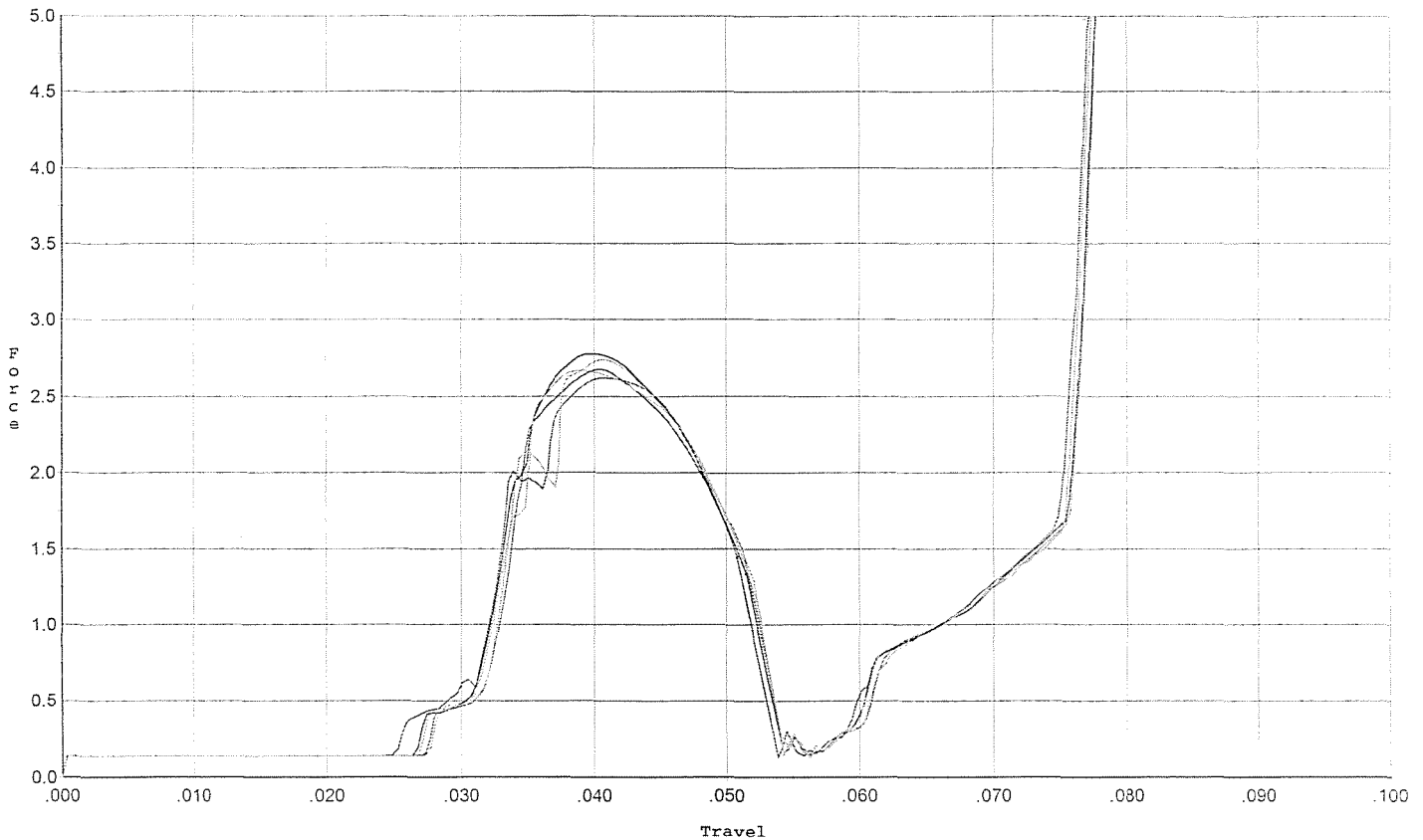
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.850	0.052	0.024	0.029	0.081		Set Trigger
2	3.745	0.053	0.028	0.029	0.077		Set Trigger
3	3.736	0.054	0.028	0.029	0.078		Set Trigger
4	3.754	0.052	0.028	0.029	0.074		Set Trigger
5	3.772	0.053	0.028	0.029	0.077		Set Trigger

3.77 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/14/07

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



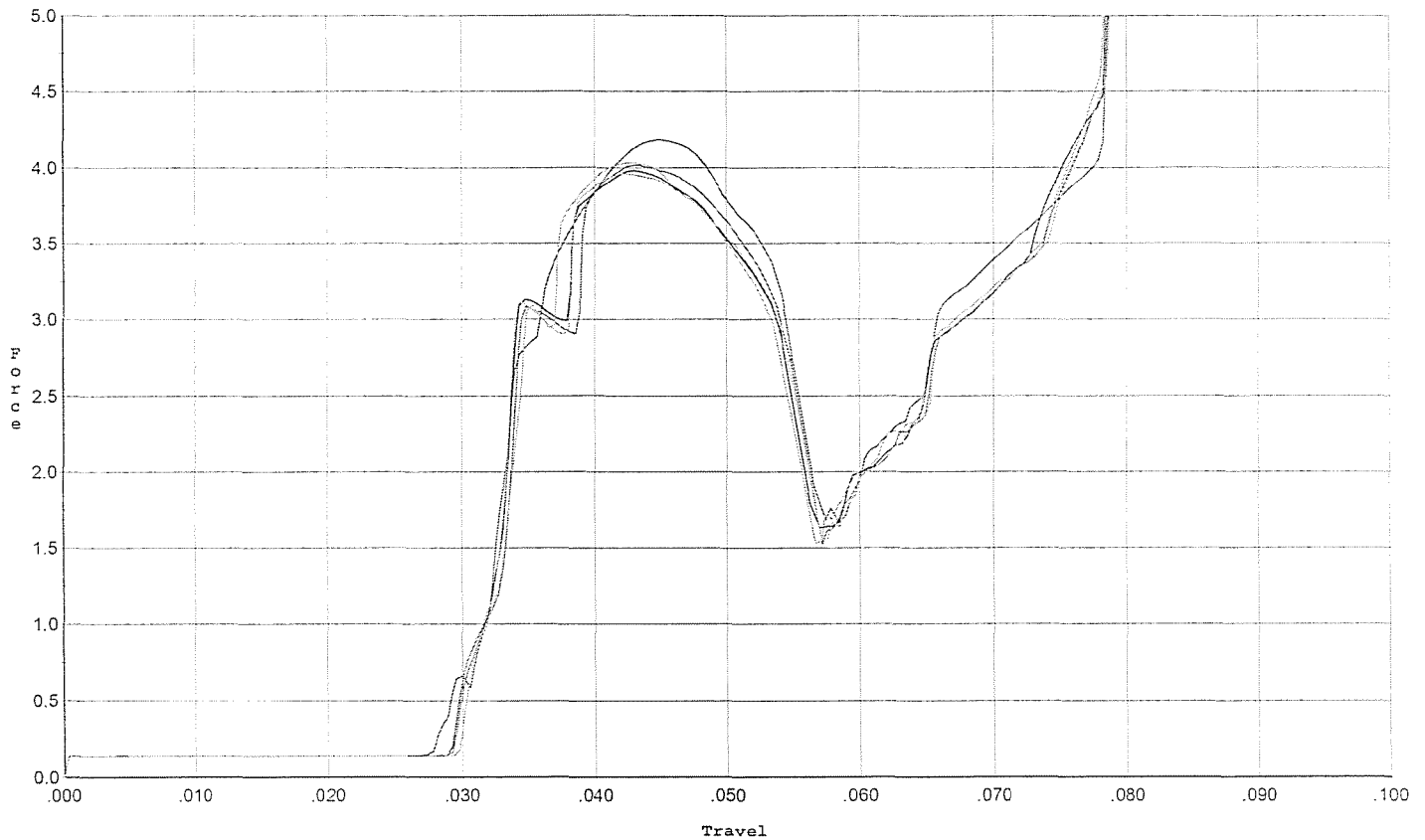
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.677	0.051	0.026	0.032	0.049		Set Trigger
2	2.778	0.051	0.027	0.032	0.050		Set Trigger
3	2.622	0.053	0.028	0.032	0.048		Set Trigger
4	2.740	0.052	0.028	0.032	0.049		Set Trigger
5	2.672	0.052	0.027	0.032	0.050		Set Trigger

2.70 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 6/14/07

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	4.181	0.054	0.028	0.029	0.086		Set Trigger
2	3.982	0.054	0.029	0.029	0.081		Set Trigger
3	4.015	0.055	0.030	0.029	0.083		Set Trigger
4	4.033	0.055	0.030	0.029	0.084		Set Trigger
5	3.959	0.055	0.029	0.029	0.082		Set Trigger

7.03 Avg

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680295.___0
FILE DATE AND TIME: 08/30/2007 23:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.004
The Average Y Centroid of the Five Target Set:	-0.069
The Average Point of Impact of the Five Target Set:	0.069
The Average Mean Radius of the Five Target Set:	0.724
The Distance from POA to Centroid Target #1:	0.195
The Distance from Centroid Target #2 to Centroid Target #1:	0.164
The Distance from Centroid Target #3 to Centroid Target #1:	0.468
The Distance from Centroid Target #4 to Centroid Target #1:	0.242
The Distance from Centroid Target #5 to Centroid Target #1:	0.256

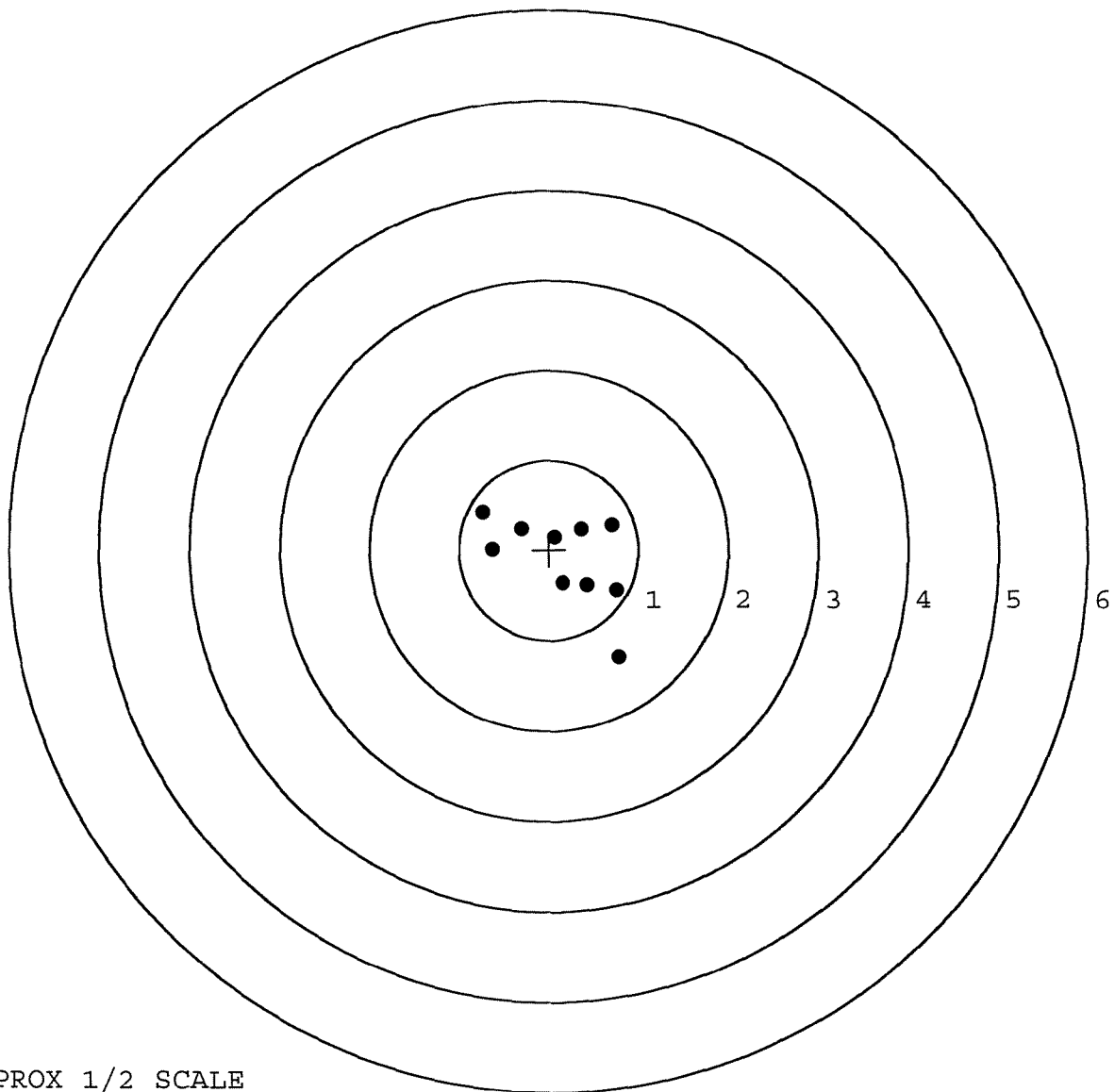
BARBER - M24 0174709

SERIAL NUMBER: G6680295. __0
TARGET NUMBER: 1
FILE DATE: 08/30/2007
FILE TIME: 23:01

POINT#	X	Y
1:	-0.735	0.414
2:	-0.631	0.002
3:	-0.303	0.236
4:	0.065	0.140
5:	0.370	0.230
6:	0.709	0.280
7:	0.154	-0.371
8:	0.757	-0.452
9:	0.785	-1.193
10:	0.432	-0.397

X CENTROID: 0.160
Y CENTROID: -0.111
POA TO CENTROID: 0.195
HORZ SPREAD: 1.520
VERT SPREAD: 1.607
GROUP SPREAD: 2.212
MIN RADIUS: 0.260
MAX RADIUS: 1.249
MEAN RADIUS: 0.635

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



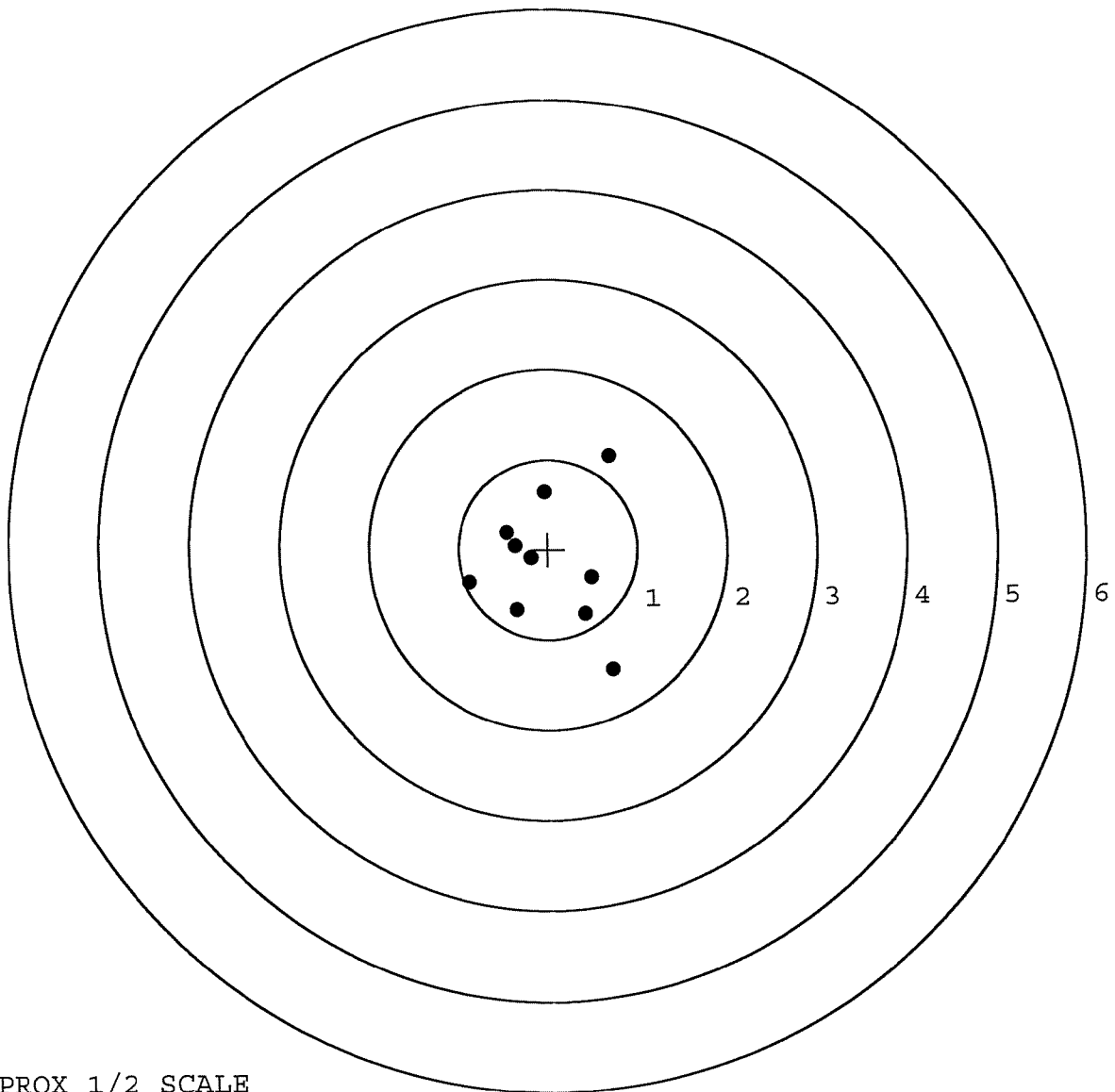
TARGET APPROX 1/2 SCALE

BARBER - M24 0174710

SERIAL NUMBER: G6680295. __0
TARGET NUMBER: 2
FILE DATE: 08/30/2007
FILE TIME: 23:01

X CENTROID: 0.004
Y CENTROID: -0.162
POA TO CENTROID: 0.162
HORZ SPREAD: 1.596
VERT SPREAD: 2.375
GROUP SPREAD: 2.375
MIN RADIUS: 0.204
MAX RADIUS: 1.383
MEAN RADIUS: 0.750
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.697	1.036
2:	-0.037	0.638
3:	-0.457	0.187
4:	-0.190	-0.099
5:	-0.364	0.044
6:	-0.877	-0.363
7:	-0.352	-0.678
8:	0.487	-0.319
9:	0.418	-0.723
10:	0.719	-1.339



TARGET APPROX 1/2 SCALE

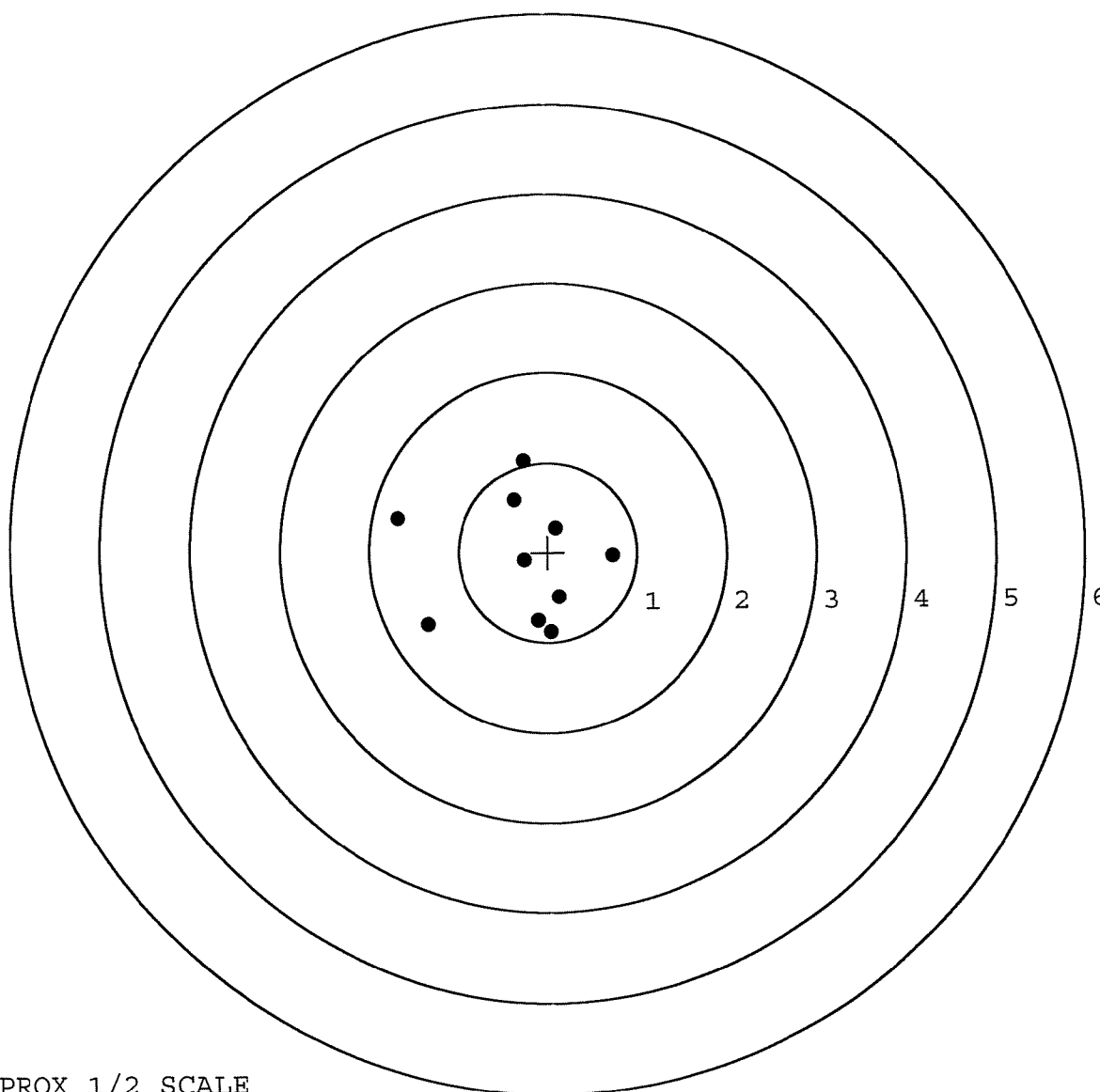
BARBER - M24 0174711

SERIAL NUMBER: G6680295. __0
TARGET NUMBER: 3
FILE DATE: 08/30/2007
FILE TIME: 23:01

X CENTROID: -0.307
Y CENTROID: -0.083
POA TO CENTROID: 0.318
HORZ SPREAD: 2.408
VERT SPREAD: 1.917
GROUP SPREAD: 2.445
MIN RADIUS: 0.043
MAX RADIUS: 1.450
MEAN RADIUS: 0.829

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.264	1.026
2:	-0.371	0.584
3:	0.090	0.268
4:	-0.265	-0.093
5:	0.728	-0.042
6:	-1.347	-0.803
7:	-1.680	0.383
8:	0.122	-0.505
9:	0.032	-0.891
10:	-0.117	-0.761



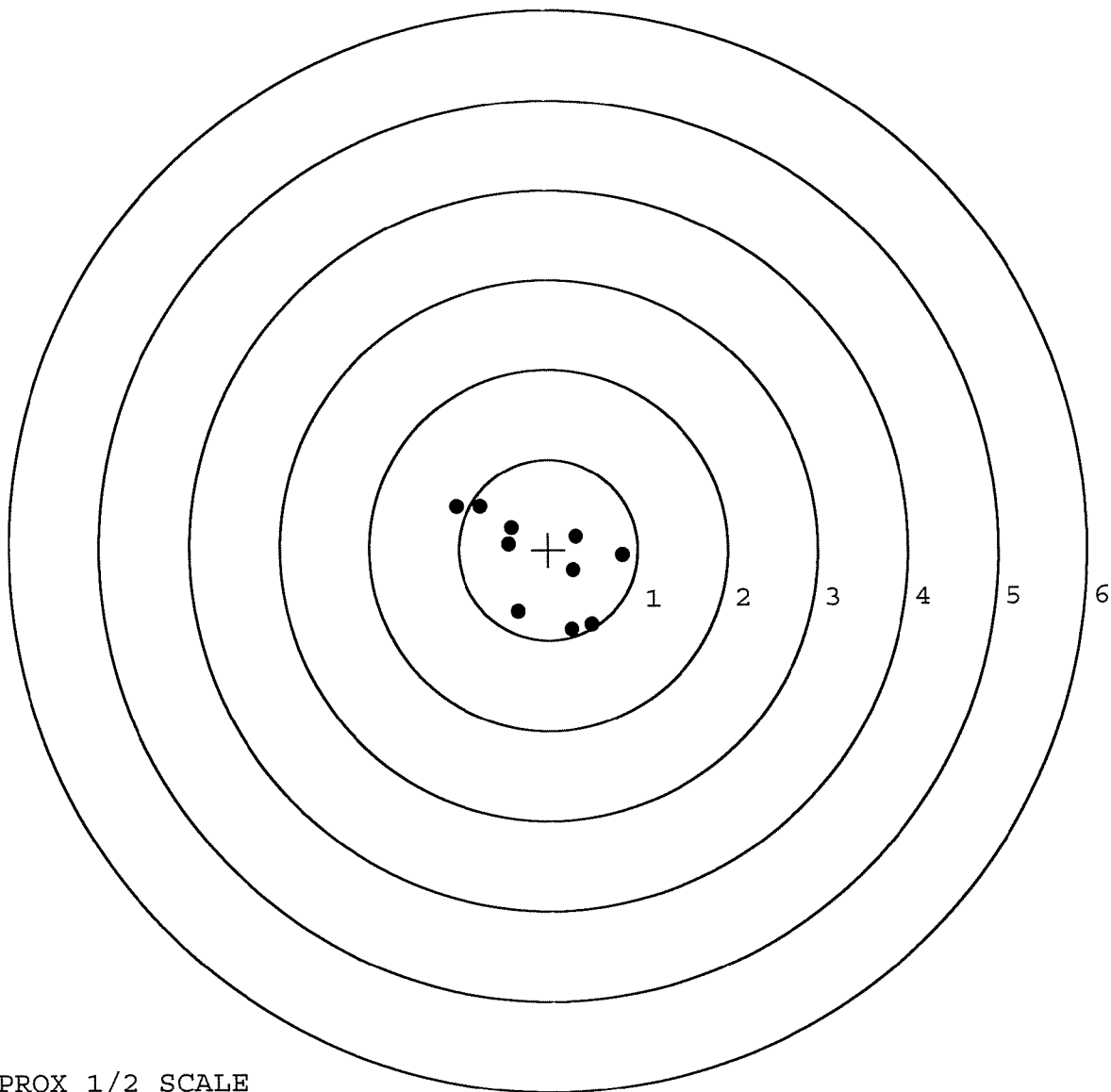
TARGET APPROX 1/2 SCALE

BARBER - M24 0174712

SERIAL NUMBER: G6680295. __0
TARGET NUMBER: 4
FILE DATE: 08/30/2007
FILE TIME: 23:01

X CENTROID: -0.081
Y CENTROID: -0.131
POA TO CENTROID: 0.154
HORZ SPREAD: 1.856
VERT SPREAD: 1.374
GROUP SPREAD: 2.000
MIN RADIUS: 0.373
MAX RADIUS: 1.124
MEAN RADIUS: 0.706
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.023	0.481
2:	-0.758	0.481
3:	-0.407	0.245
4:	-0.441	0.062
5:	0.310	0.140
6:	0.279	-0.232
7:	0.833	-0.068
8:	0.483	-0.835
9:	0.258	-0.893
10:	-0.340	-0.692



TARGET APPROX 1/2 SCALE

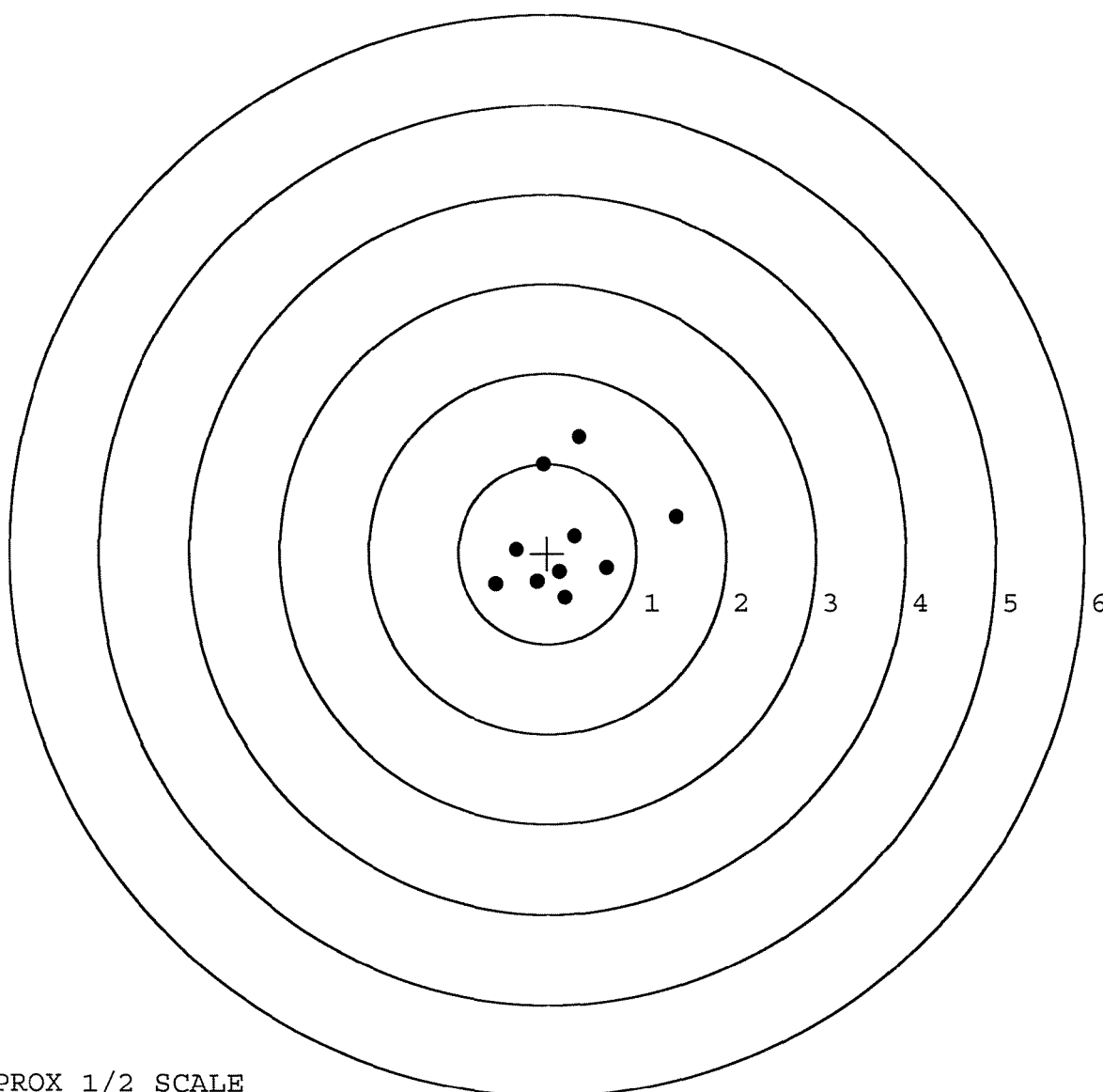
BARBER - M24 0174713

SERIAL NUMBER: G6680295. __0
TARGET NUMBER: 5
FILE DATE: 08/30/2007
FILE TIME: 23:01

X CENTROID: 0.203
Y CENTROID: 0.142
POA TO CENTROID: 0.247
HORZ SPREAD: 2.016
VERT SPREAD: 1.798
GROUP SPREAD: 2.151
MIN RADIUS: 0.112
MAX RADIUS: 1.265
MEAN RADIUS: 0.702

POINT#	X	Y
1:	-0.043	0.999
2:	0.357	1.303
3:	1.440	0.405
4:	0.302	0.193
5:	0.673	-0.164
6:	0.197	-0.495
7:	0.137	-0.207
8:	-0.117	-0.315
9:	-0.341	0.043
10:	-0.576	-0.346

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE