

BARBER - M24 0174531

98208779-5

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

BARBER - M24 0174531 M2400174570

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



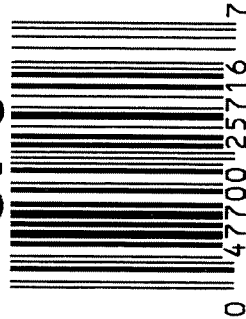
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6680286

UPC



ORDER 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



6660286

BARBER - M24 0174534 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66680286

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		8/27/07	P.P.D.
430	ASSEMBLE TO STOCK		8/29/07	non
440	PROOF	MAGNA - FLUX	8/29/07	non
460	CHECK HEADSPACE	SLIP 05 2007	8/29/07	non
470	DIS-ASSEMBLE ACTION		8-3-07	FTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>NRB</u>	9-5-07	NRB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-4-07	CW
510	DRILL AND TAP SIGHT HOLES		9-4-07	Fm
520	GOFF BLAST BBL / REC		9-5-07	WJ
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/6/07	RE
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/8/07	P.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/8/07	P.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/8/07	P.P.D.
	D) OIL FIRING PIN ASSEMBLY		9/10/07	P.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/14/07	non
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.5</u>	9-13-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>4.0</u> <u>4.0</u>	9-13-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		9-14-07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.0225</u>	9-13-07	DA
	J) ASSEMBLE STOCK		9-10-07	AD-
	K) ASSEMBLE SWIVEL STUDS		9-13-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-17-07	mm
	M) IRON SIGHT ALIGNMENT		9-17-07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-17-07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-11-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-11-07	DR
670	FINAL INSPECTION A) HEADSPACE		9-14-07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69</u> <u>2.59</u> <u>2.56</u> <u>2.51</u> <u>2.43</u>	9-13-07	DA
	C) FUNCTION		9-14-07	mm
690	PACK		9-13-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile

GunType:

Make:

Note:

SWS

Rifle

Remington

R. Putch 9/5/07

Model:

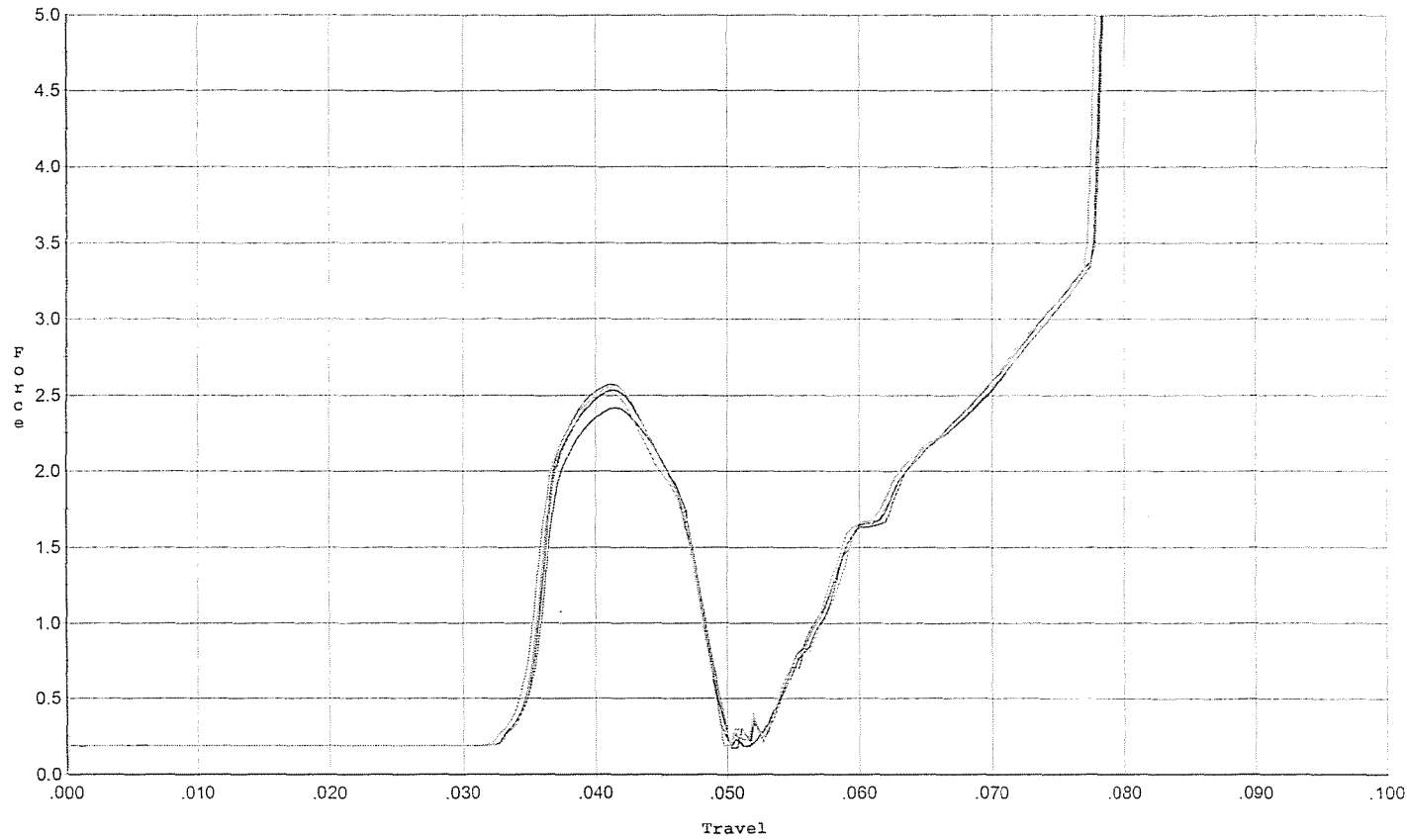
Serial No:

Trigger:

M/24

Form #F005

2.5 lbs. ini. +/- .50 lbs.



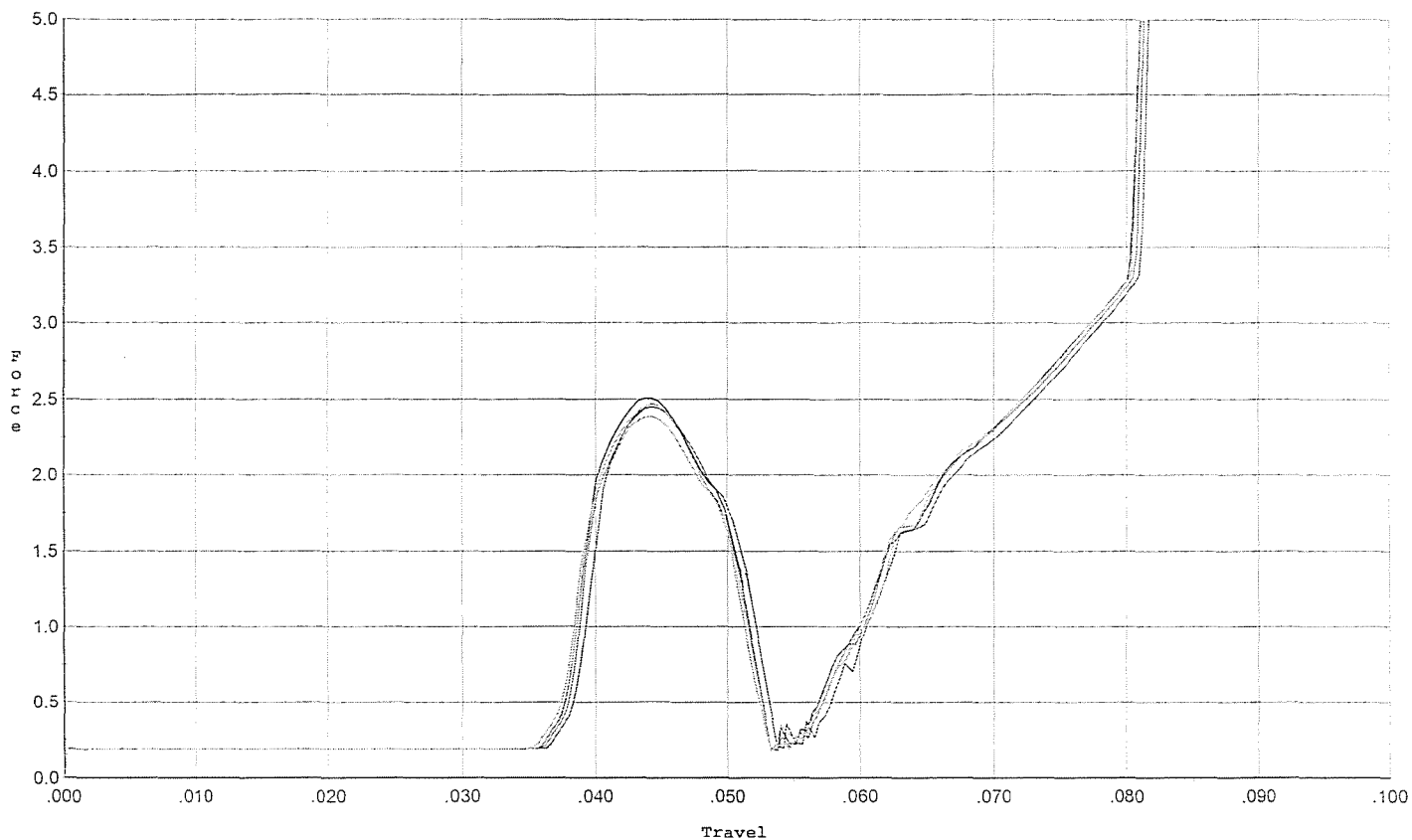
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.421	0.047	0.034	0.036	0.032		Set Trigger
2	2.534	0.047	0.033	0.036	0.033		Set Trigger
3	2.574	0.047	0.034	0.036	0.033		Set Trigger
4	2.559	0.047	0.034	0.036	0.033		Set Trigger
5	2.523	0.047	0.034	0.036	0.034		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/5/07

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



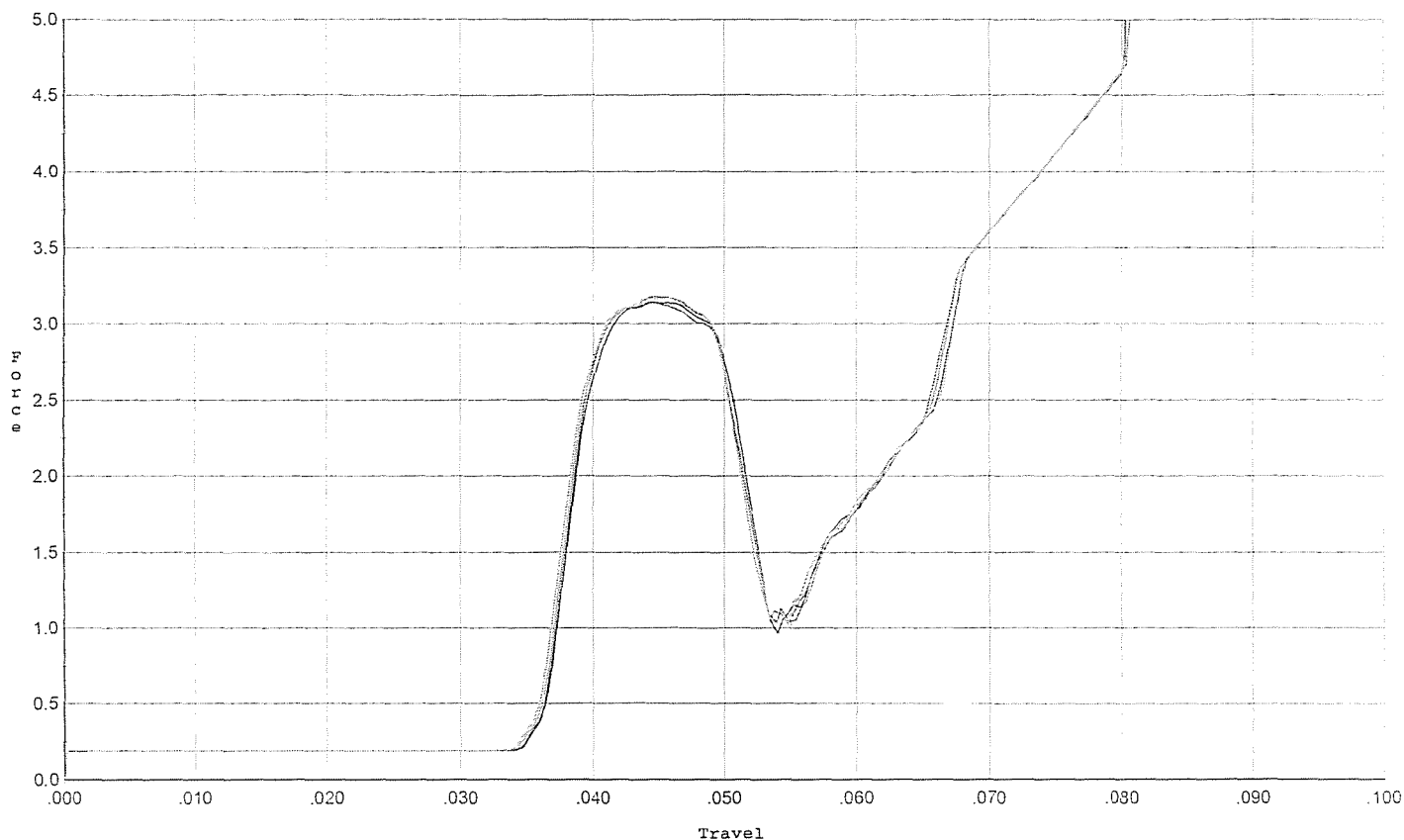
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.453	0.051	0.037	0.037	0.034		Set Trigger
2	2.510	0.051	0.037	0.037	0.034		Set Trigger
3	2.471	0.051	0.037	0.037	0.033		Set Trigger
4	2.472	0.051	0.037	0.037	0.034		Set Trigger
5	2.388	0.050	0.036	0.038	0.033		Set Trigger

Avg 2.45

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/5/07

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



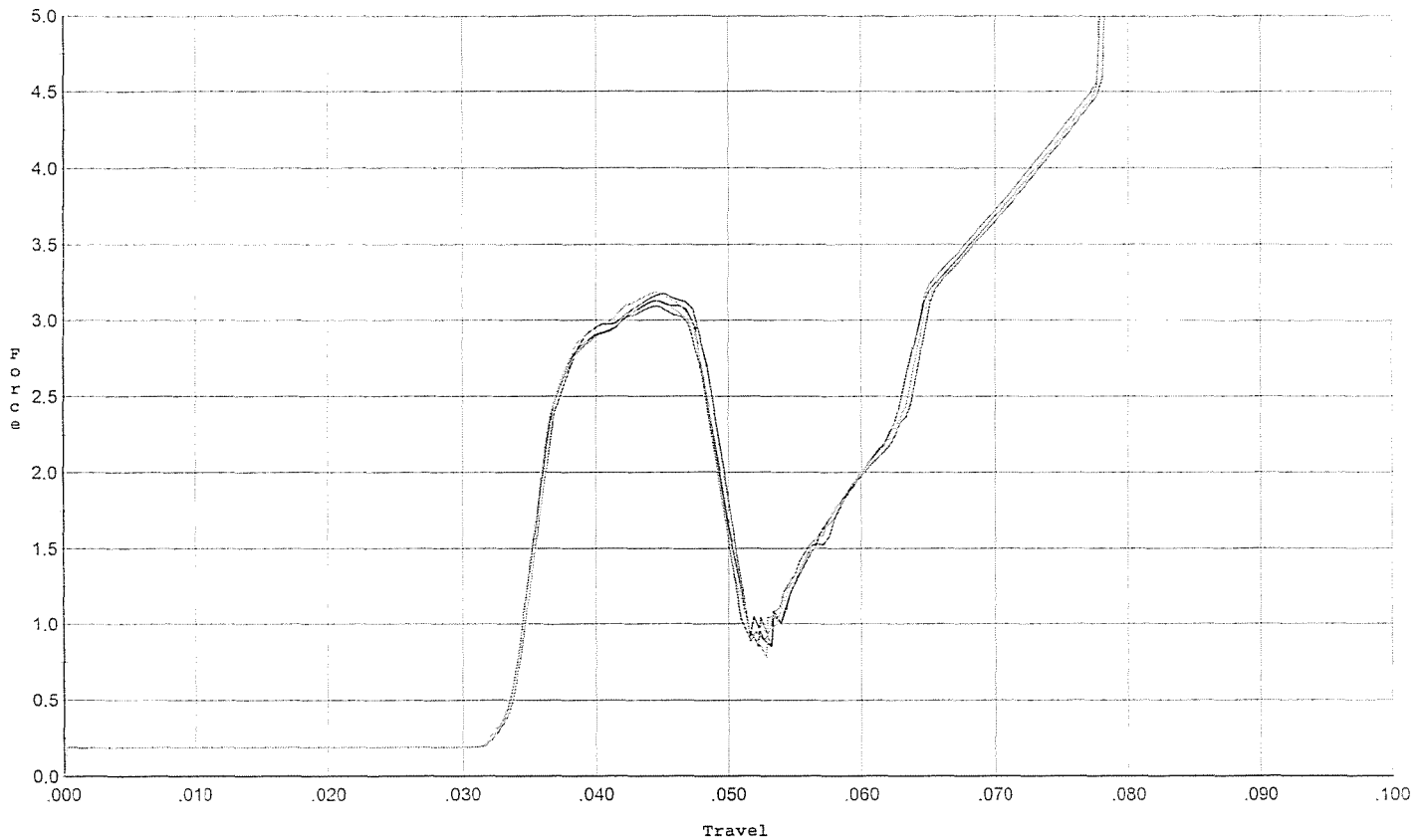
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.143	0.051	0.035	0.035	0.048		Set Trigger
2	3.142	0.051	0.035	0.036	0.047		Set Trigger
3	3.181	0.050	0.035	0.035	0.046		Set Trigger
4	3.172	0.051	0.036	0.035	0.048		Set Trigger
5	3.172	0.050	0.035	0.035	0.047		Set Trigger

Avg 3.16

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/5/07

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



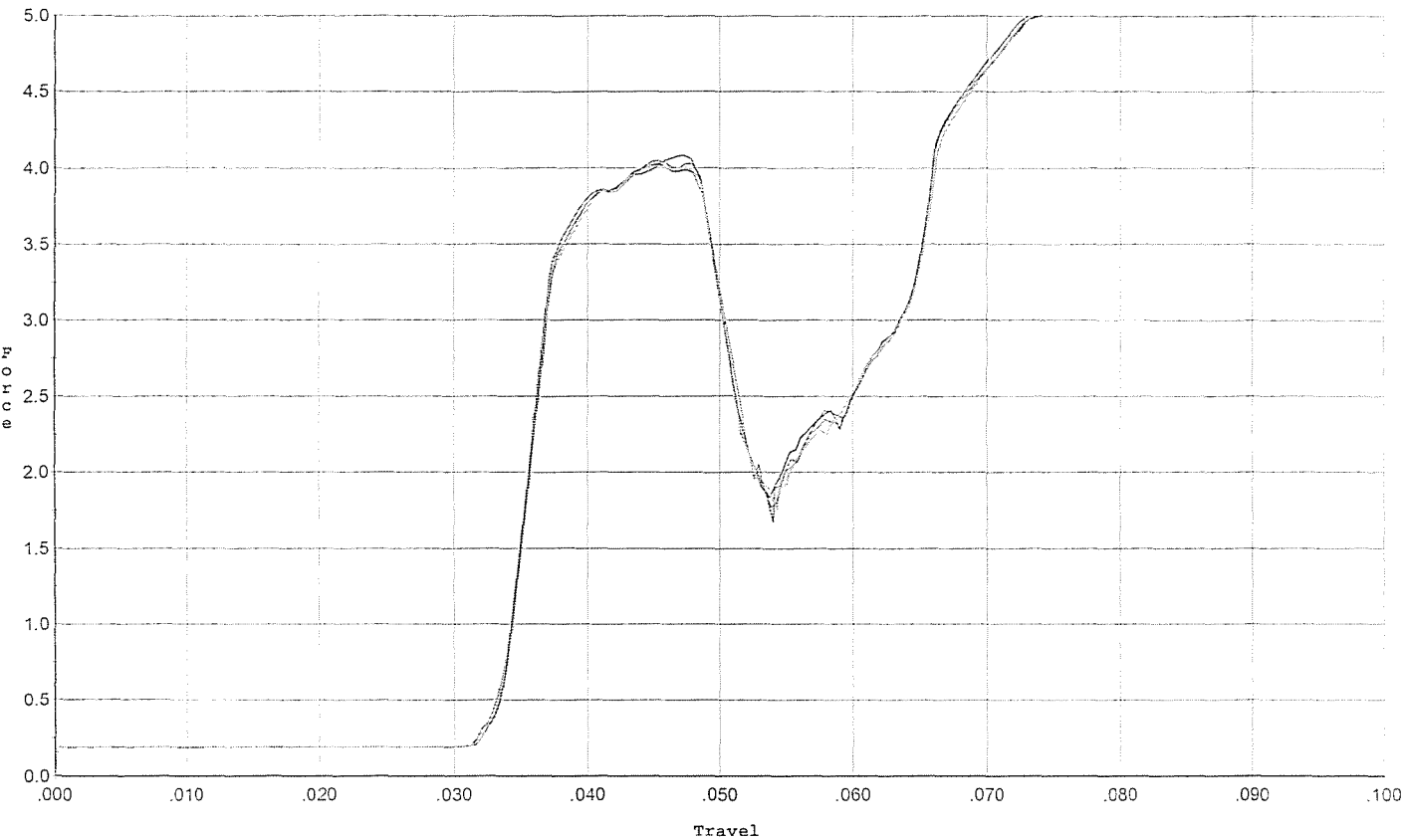
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.179	0.048	0.033	0.034	0.048		Set Trigger
2	3.130	0.048	0.032	0.034	0.046		Set Trigger
3	3.095	0.048	0.032	0.034	0.046		Set Trigger
4	3.134	0.048	0.033	0.035	0.046		Set Trigger
5	3.189	0.048	0.032	0.034	0.047		Set Trigger

Avg 3.14

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/5/07

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



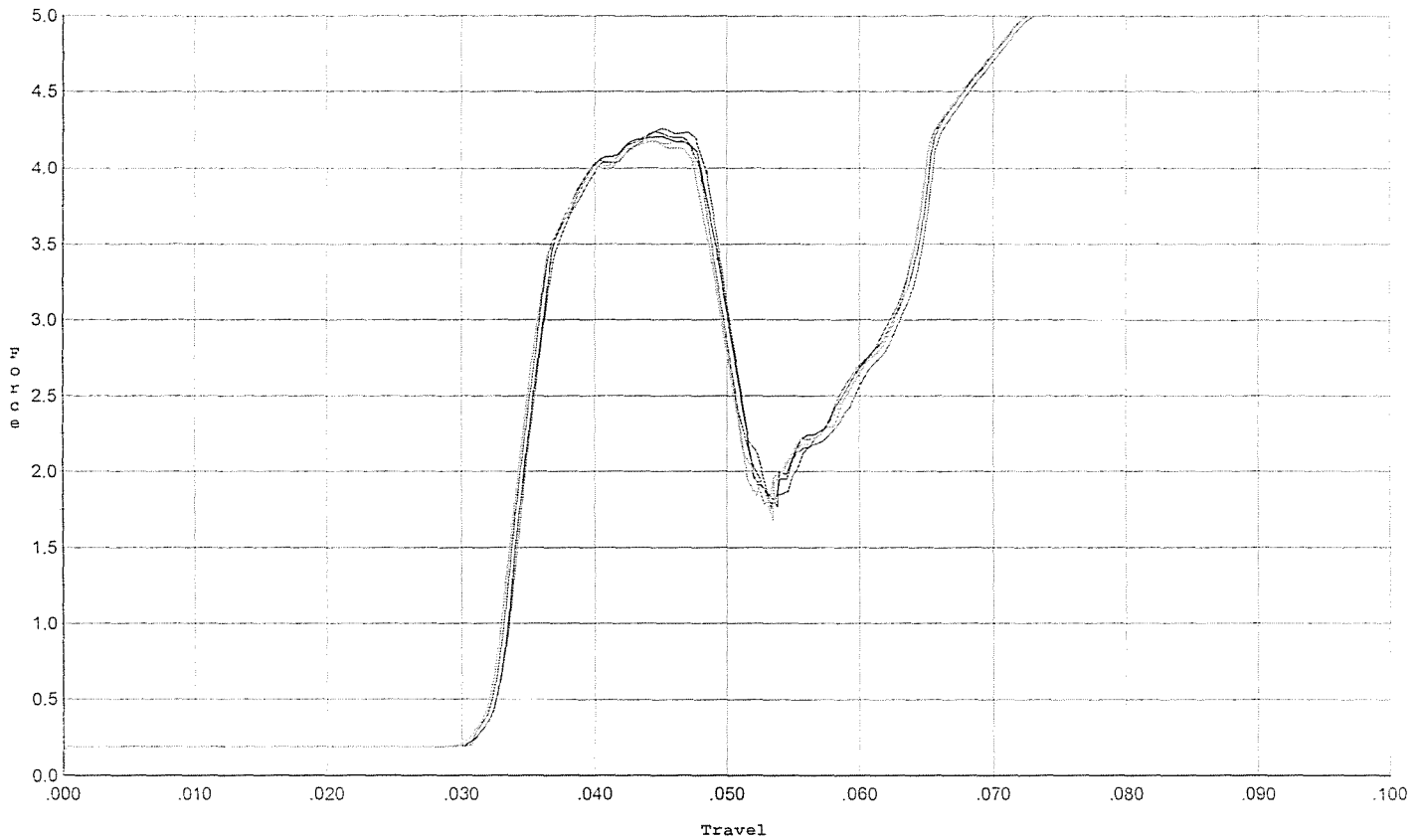
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.084	0.049	0.032	0.033	0.063		Set Trigger
2	4.023	0.049	0.033	0.033	0.062		Set Trigger
3	4.049	0.050	0.032	0.033	0.065		Set Trigger
4	4.016	0.049	0.032	0.033	0.063		Set Trigger
5	4.039	0.050	0.033	0.033	0.065		Set Trigger

AVG 4.04

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/5/07

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



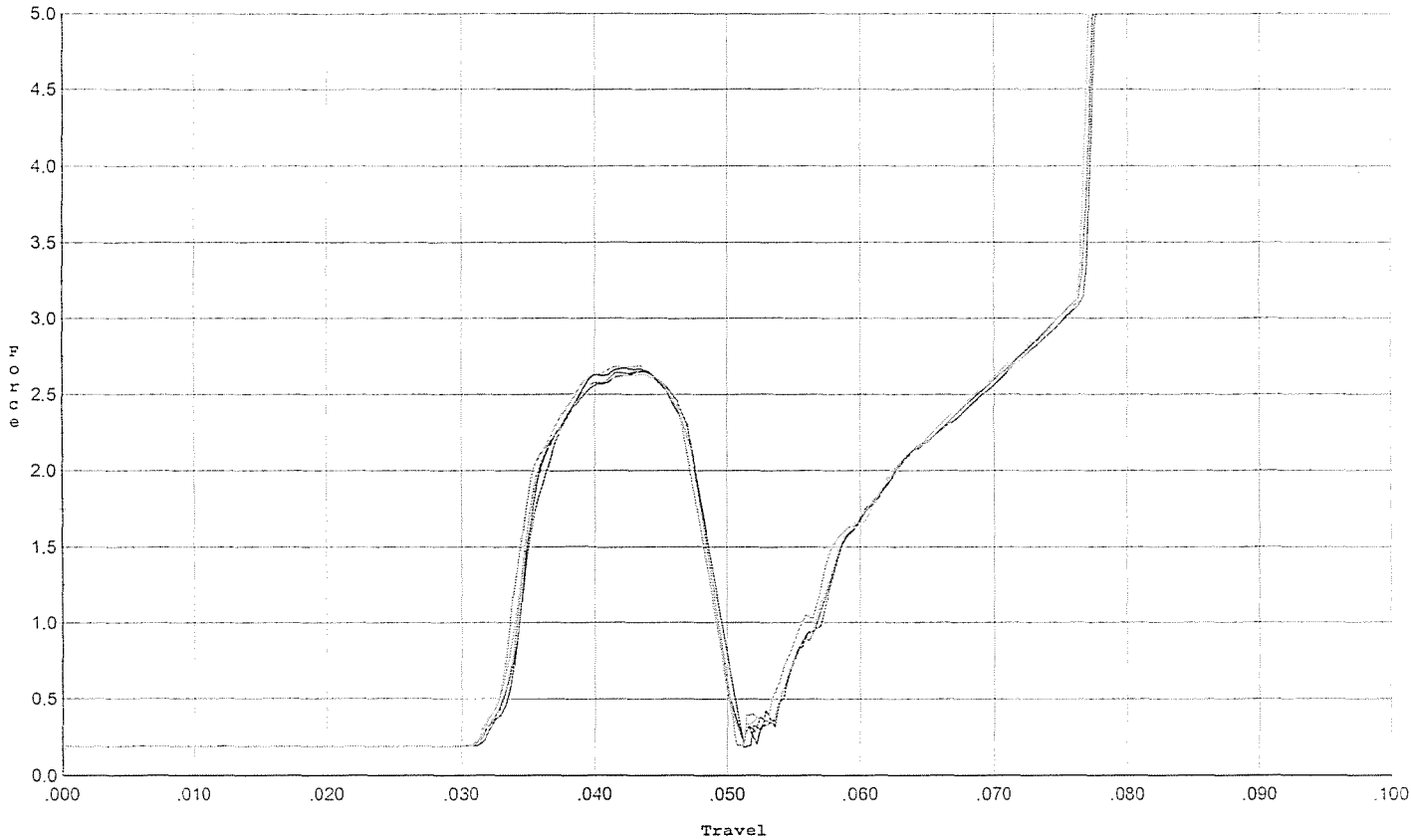
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.239	0.048	0.031	0.032	0.066		Set Trigger
2	4.207	0.049	0.032	0.032	0.068		Set Trigger
3	4.258	0.048	0.032	0.032	0.066		Set Trigger
4	4.173	0.049	0.031	0.032	0.067		Set Trigger
5	4.188	0.048	0.031	0.032	0.066		Set Trigger

AVG 4.21

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/5/07

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



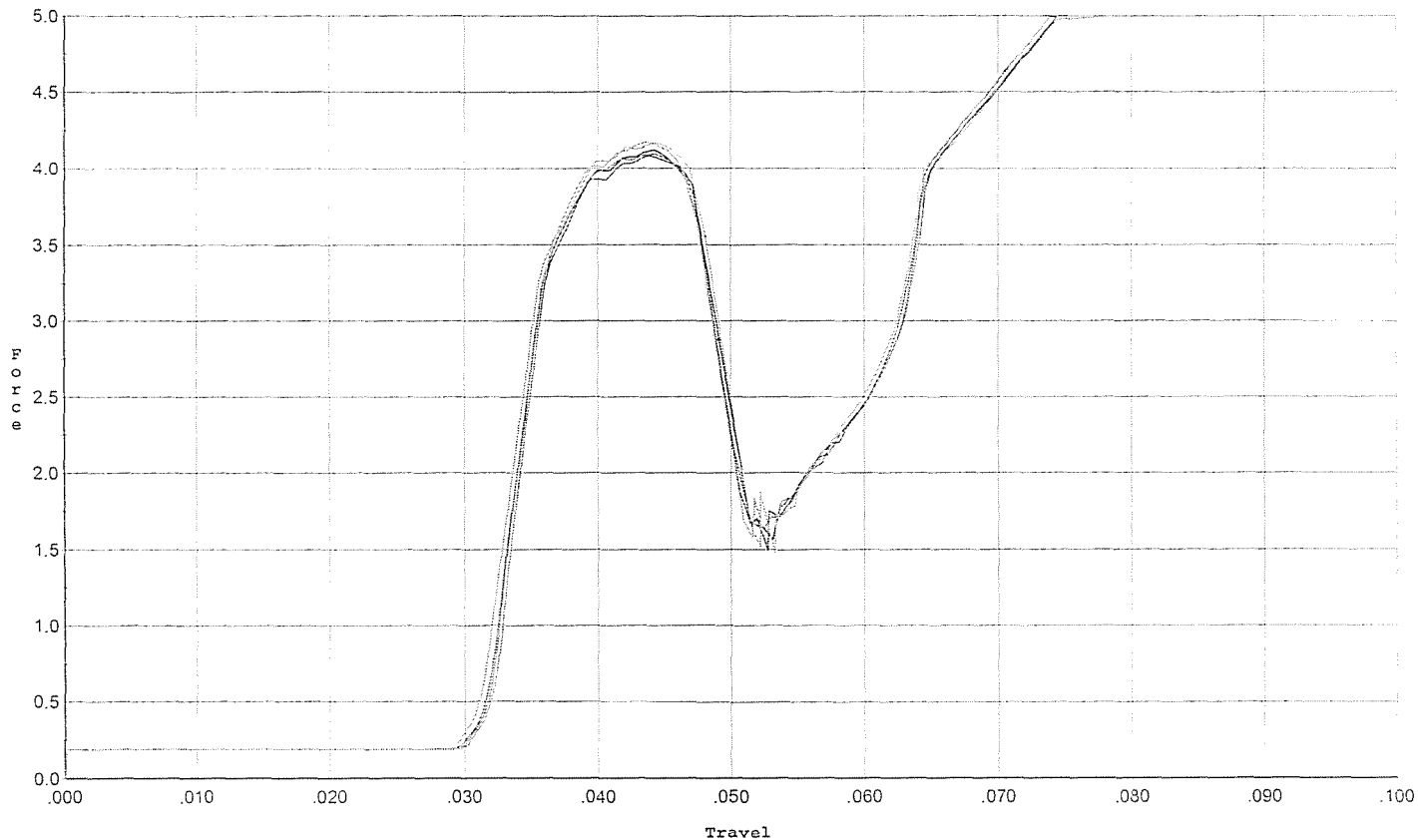
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.653	0.047	0.032	0.035	0.039		Set Trigger
2	2.669	0.047	0.032	0.035	0.039		Set Trigger
3	2.647	0.047	0.032	0.034	0.040		Set Trigger
4	2.634	0.047	0.032	0.034	0.040		Set Trigger
5	2.687	0.048	0.032	0.034	0.041		Set Trigger

AVG 2.65

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/5/07

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	4.082	0.047	0.031	0.032	0.063		Set Trigger
2	4.120	0.049	0.031	0.032	0.065		Set Trigger
3	4.093	0.047	0.031	0.032	0.063		Set Trigger
4	4.166	0.048	0.031	0.032	0.065		Set Trigger
5	4.170	0.047	0.030	0.032	0.065		Set Trigger

AVG 4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680286.___0
FILE DATE AND TIME: 09/11/2007 15:51

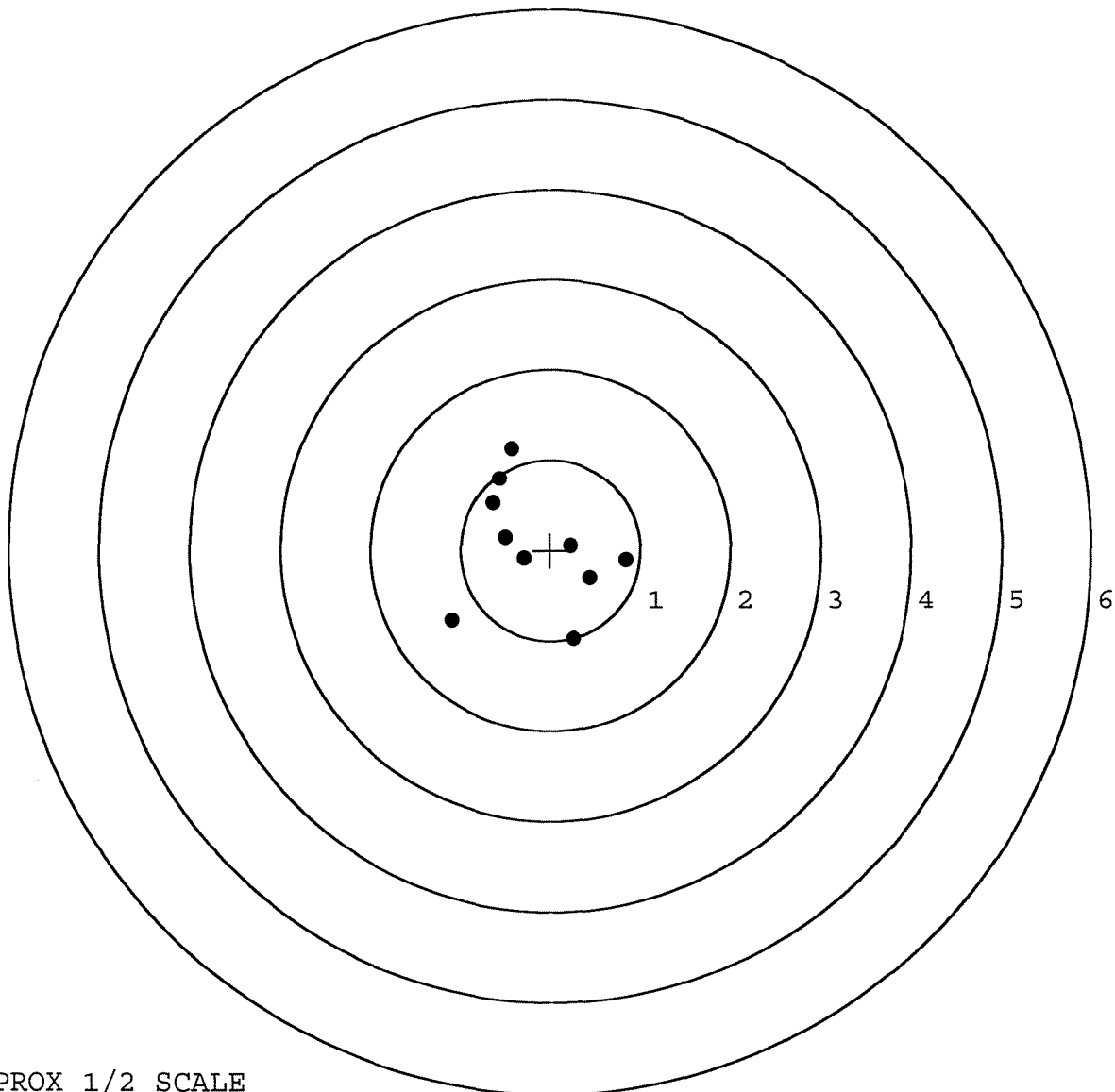
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.034
The Average Y Centroid of the Five Target Set:	-0.035
The Average Point of Impact of the Five Target Set:	0.049
The Average Mean Radius of the Five Target Set:	0.677
The Distance from POA to Centroid Target #1:	0.177
The Distance from Centroid Target #2 to Centroid Target #1:	0.243
The Distance from Centroid Target #3 to Centroid Target #1:	0.045
The Distance from Centroid Target #4 to Centroid Target #1:	0.312
The Distance from Centroid Target #5 to Centroid Target #1:	0.235

BARBER - M24 0174545

SERIAL NUMBER: G6680286. __0
TARGET NUMBER: 1
FILE DATE: 09/11/2007
FILE TIME: 15:51

		POINT#	X	Y
X CENTROID:	-0.174	1:	-0.426	1.122
Y CENTROID:	0.036	2:	-0.561	0.788
POA TO CENTROID:	0.177	3:	-0.634	0.524
HORZ SPREAD:	1.949	4:	-0.501	0.142
VERT SPREAD:	2.104	5:	-0.288	-0.089
GROUP SPREAD:	2.062	6:	0.232	0.051
MIN RADIUS:	0.169	7:	0.446	-0.306
MAX RADIUS:	1.240	8:	0.844	-0.111
MEAN RADIUS:	0.763	9:	0.256	-0.982
# IN 1 IN DIAMETER:	3	10:	-1.105	-0.783
# IN 2 IN DIAMETER:	6			
# in 3 IN DIAMETER:	10			



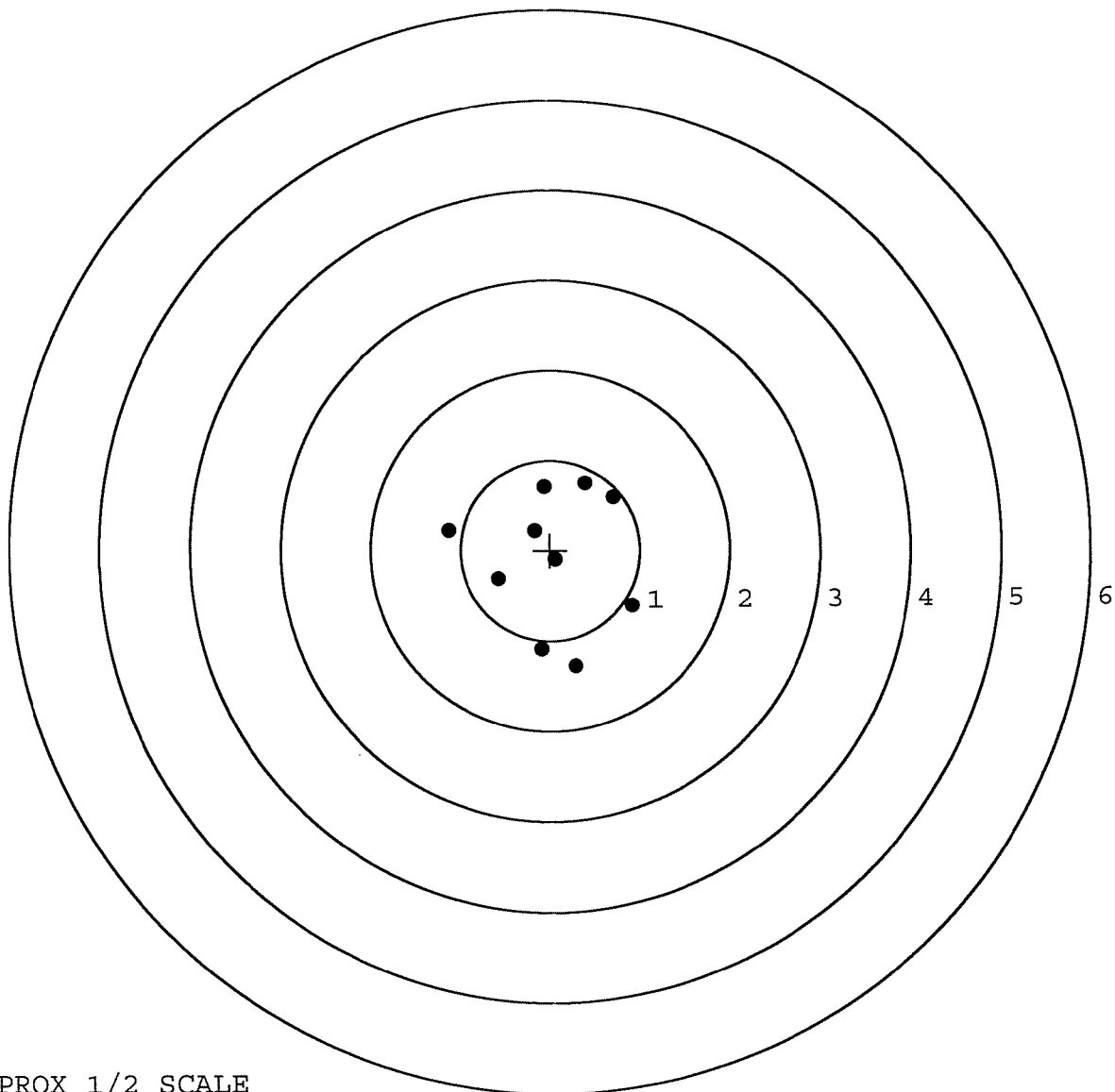
TARGET APPROX 1/2 SCALE

BARBER - M24 0174546

SERIAL NUMBER: G6680286. __0
TARGET NUMBER: 2
FILE DATE: 09/11/2007
FILE TIME: 15:51

X CENTROID: 0.031
Y CENTROID: -0.095
POA TO CENTROID: 0.100
HORZ SPREAD: 2.039
VERT SPREAD: 2.030
GROUP SPREAD: 2.062
MIN RADIUS: 0.031
MAX RADIUS: 1.215
MEAN RADIUS: 0.818
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.063	0.704
2:	0.395	0.745
3:	0.709	0.585
4:	0.060	-0.106
5:	-0.170	0.218
6:	-0.577	-0.320
7:	-1.129	0.225
8:	-0.100	-1.096
9:	0.275	-1.285
10:	0.910	-0.621



TARGET APPROX 1/2 SCALE

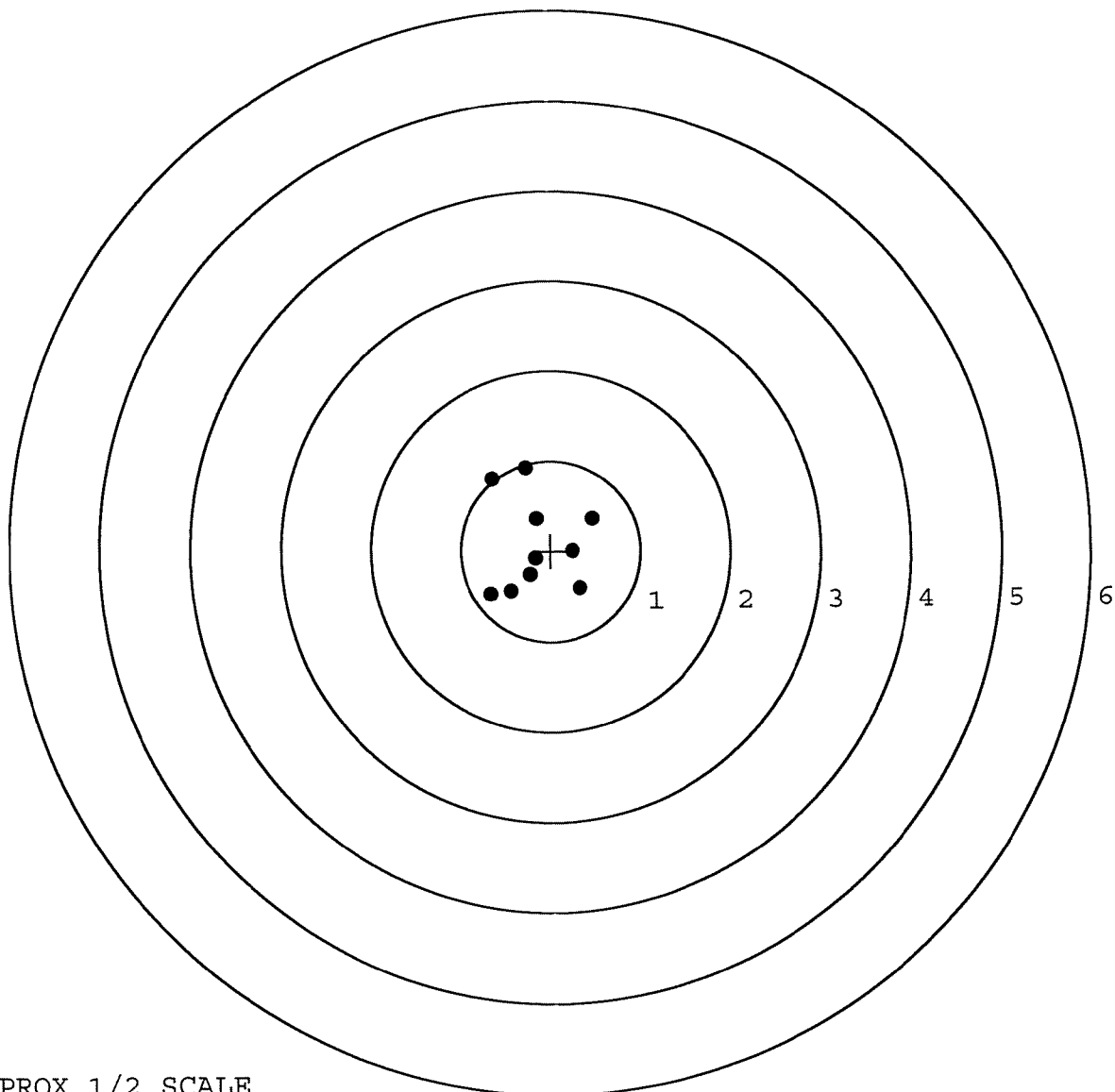
BARBER - M24 0174547

SERIAL NUMBER: G6680286. __0
TARGET NUMBER: 3
FILE DATE: 09/11/2007
FILE TIME: 15:51

X CENTROID: -0.154
Y CENTROID: 0.076
POA TO CENTROID: 0.172
HORZ SPREAD: 1.138
VERT SPREAD: 1.399
GROUP SPREAD: 1.552
MIN RADIUS: 0.162
MAX RADIUS: 0.875
MEAN RADIUS: 0.564

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

POINT#	X	Y
1:	-0.267	0.922
2:	-0.642	0.802
3:	-0.158	0.360
4:	0.244	0.006
5:	0.469	0.355
6:	-0.169	-0.085
7:	-0.227	-0.261
8:	-0.442	-0.446
9:	-0.669	-0.477
10:	0.325	-0.412



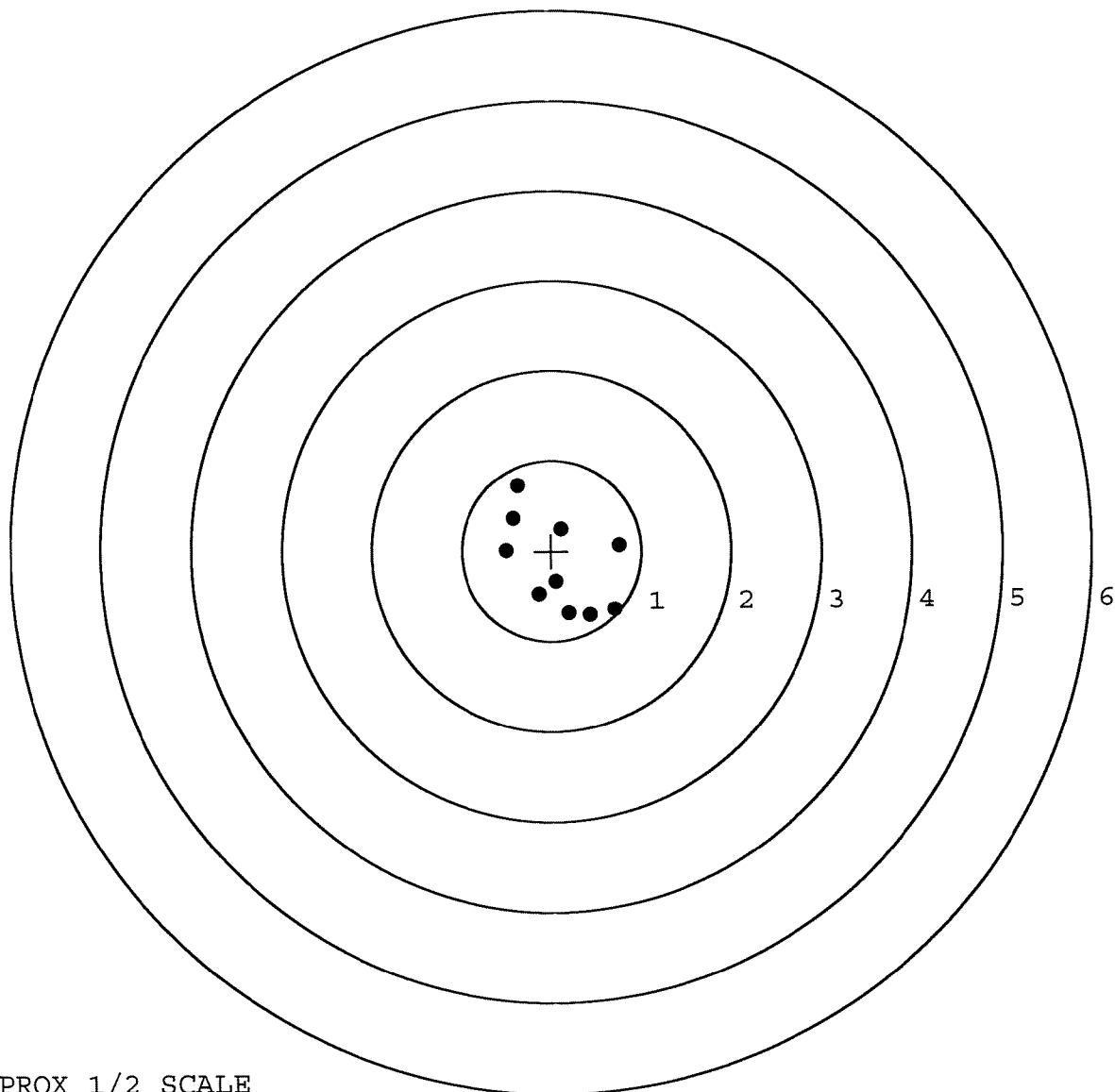
TARGET APPROX 1/2 SCALE

BARBER - M24 0174548

SERIAL NUMBER: G6680286. __0
TARGET NUMBER: 4
FILE DATE: 09/11/2007
FILE TIME: 15:51

X CENTROID: 0.080
Y CENTROID: -0.146
POA TO CENTROID: 0.167
HORZ SPREAD: 1.263
VERT SPREAD: 1.435
GROUP SPREAD: 1.741
MIN RADIUS: 0.190
MAX RADIUS: 0.978
MEAN RADIUS: 0.602
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.371	0.722
2:	-0.424	0.363
3:	-0.506	0.010
4:	0.108	0.245
5:	0.053	-0.334
6:	-0.141	-0.479
7:	0.189	-0.693
8:	0.433	-0.713
9:	0.704	-0.648
10:	0.757	0.066

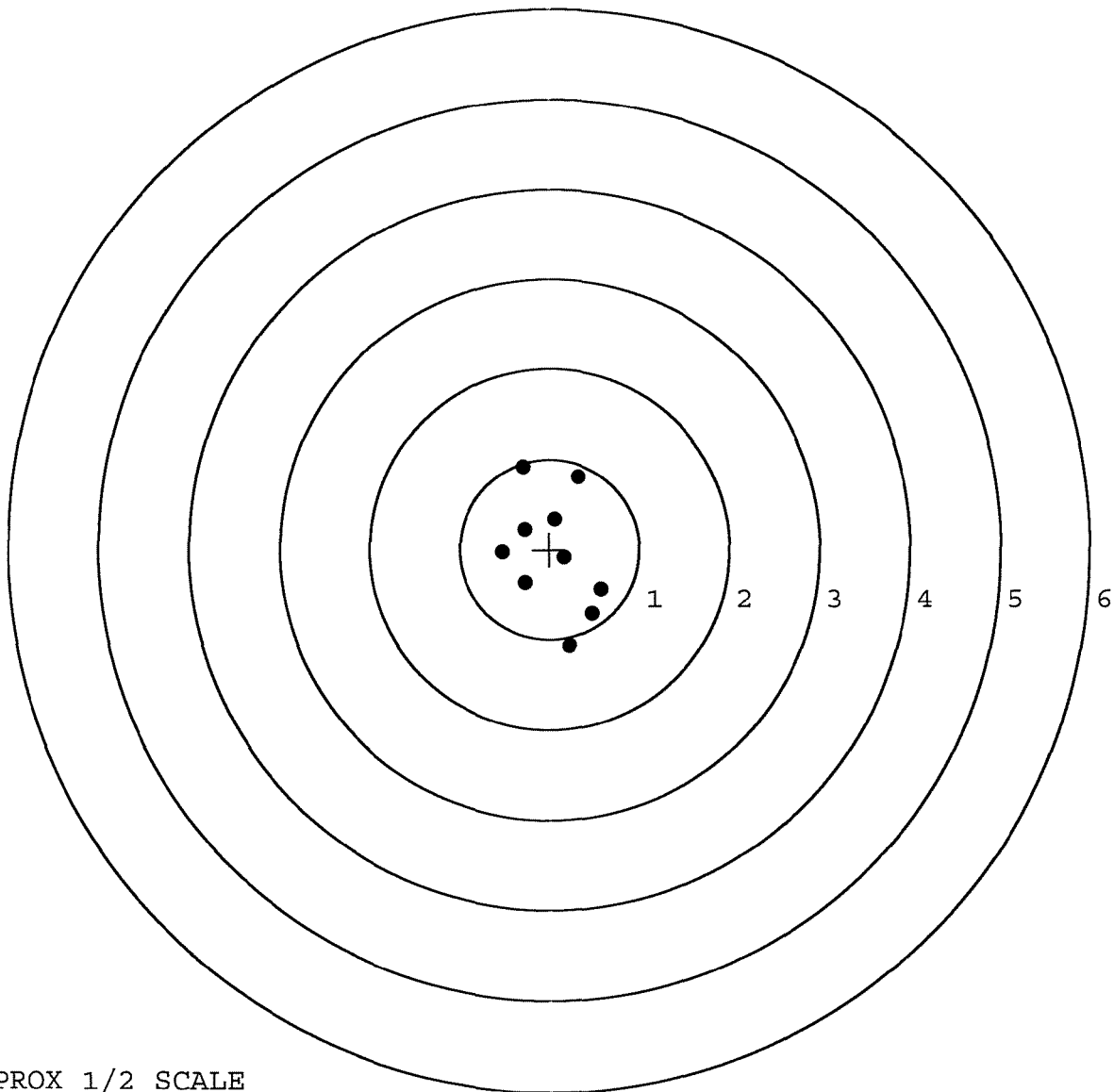


TARGET APPROX 1/2 SCALE

BARBER - M24 0174549

SERIAL NUMBER: G6680286. __0
TARGET NUMBER: 5
FILE DATE: 09/11/2007
FILE TIME: 15:51

	POINT#	X	Y
	1:	-0.287	0.915
	2:	0.325	0.804
	3:	0.054	0.334
	4:	-0.274	0.226
X CENTROID:	5:	-0.526	-0.031
Y CENTROID:	6:	-0.267	-0.367
POA TO CENTROID:	7:	0.164	-0.092
HORZ SPREAD:	8:	0.577	-0.443
VERT SPREAD:	9:	0.477	-0.717
GROUP SPREAD:	10:	0.223	-1.078
MIN RADIUS:			
MAX RADIUS:			
MEAN RADIUS:			
# IN 1 IN DIAMETER:			4
# IN 2 IN DIAMETER:			8
# in 3 IN DIAMETER:			10



TARGET APPROX 1/2 SCALE