

BARBER - M24 0136870

G 6616330

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

BARBER - M24 0136870 M2409136909

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



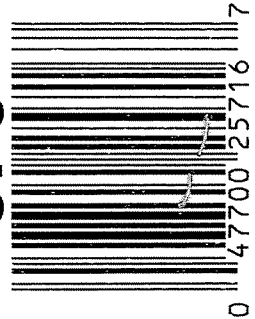
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6616330

UPC



DD FORM

BARBER - M24 0136872

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.



66616330

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0136872~~ 0136911

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6616330

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-4-07	RTZ
420	ASSEMBLE ACTION		1-4-07	RTZ
430	ASSEMBLE TO STOCK		1-4-07	Em
440	PROOF		1-4-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-4-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 08 2007	1-5-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-8-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-8-07	CW
510	DRILL AND TAP SIGHT HOLES		1-8-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	(RS)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/18/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-13-07	J.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-13-07	J.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-13-07	J.P.D.
	D) OIL FIRING PIN ASSEMBLY		2-13-07	J.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2-20-07	nm

F004 REV 5/2006

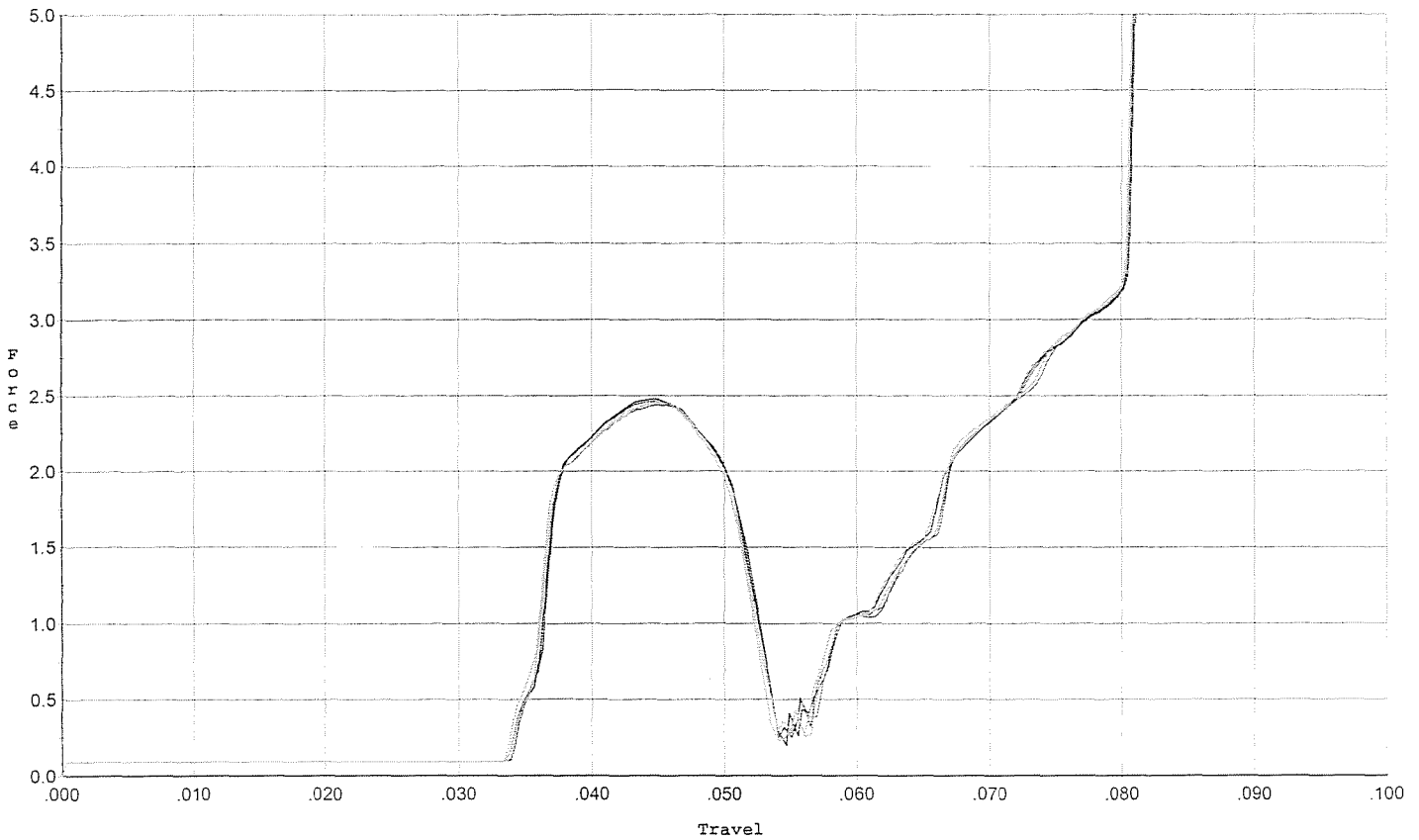
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.75</u> <u>6.75</u> <u>6.75</u>	2-19-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.75</u> <u>3.75</u> <u>3.5</u>	2-19-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2-20-07	non
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.0255</u> <u>.025</u>	2-19-07	TRW
	J) ASSEMBLE STOCK		2-13-07	J.P.D.
	K) ASSEMBLE SWIVEL STUDS		2-20-07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-20-07	non
	M) IRON SIGHT ALIGNMENT		2-20-07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-20-07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2/15/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-15-07	SD
670	FINAL INSPECTION A) HEADSPACE		2-20-07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.27</u> <u>2.18</u> <u>2.24</u> <u>2.24</u> <u>2.29</u>	2-16-07	TRW
	C) FUNCTION		2-20-07	non
690	PACK		2-27-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/19/07

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



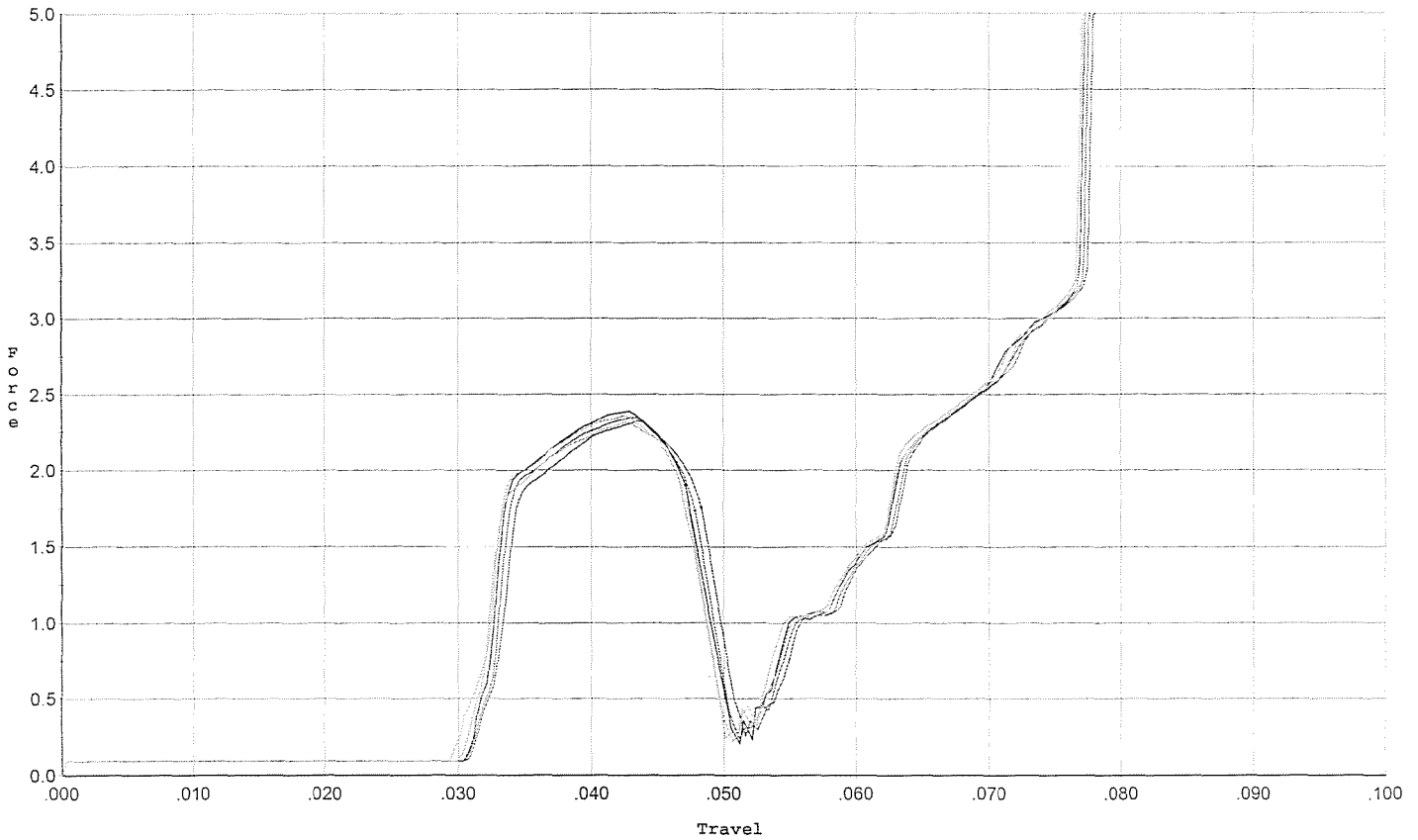
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.466	0.052	0.034	0.036	0.038		Set Trigger
2	2.479	0.052	0.034	0.036	0.039		Set Trigger
3	2.440	0.052	0.034	0.036	0.038		Set Trigger
4	2.454	0.051	0.034	0.036	0.038		Set Trigger
5	2.458	0.051	0.034	0.036	0.037		Set Trigger

AVg 2.45

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/19/07

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



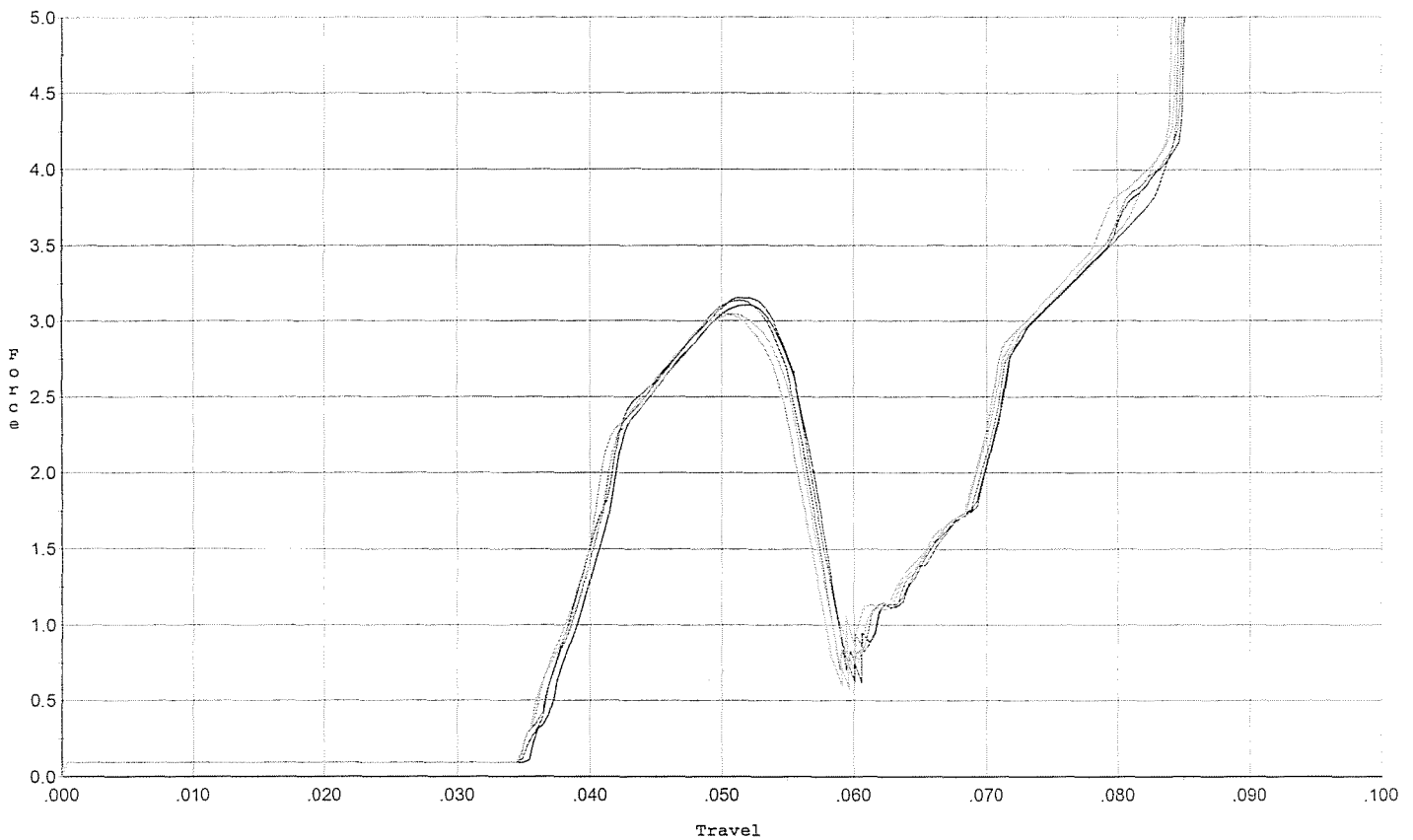
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.324	0.048	0.031	0.034	0.036		Set Trigger
2	2.390	0.047	0.031	0.034	0.036		Set Trigger
3	2.347	0.048	0.031	0.034	0.036		Set Trigger
4	2.361	0.047	0.030	0.034	0.037		Set Trigger
5	2.318	0.048	0.031	0.034	0.036		Set Trigger

AVG 2.34

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/19/07

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



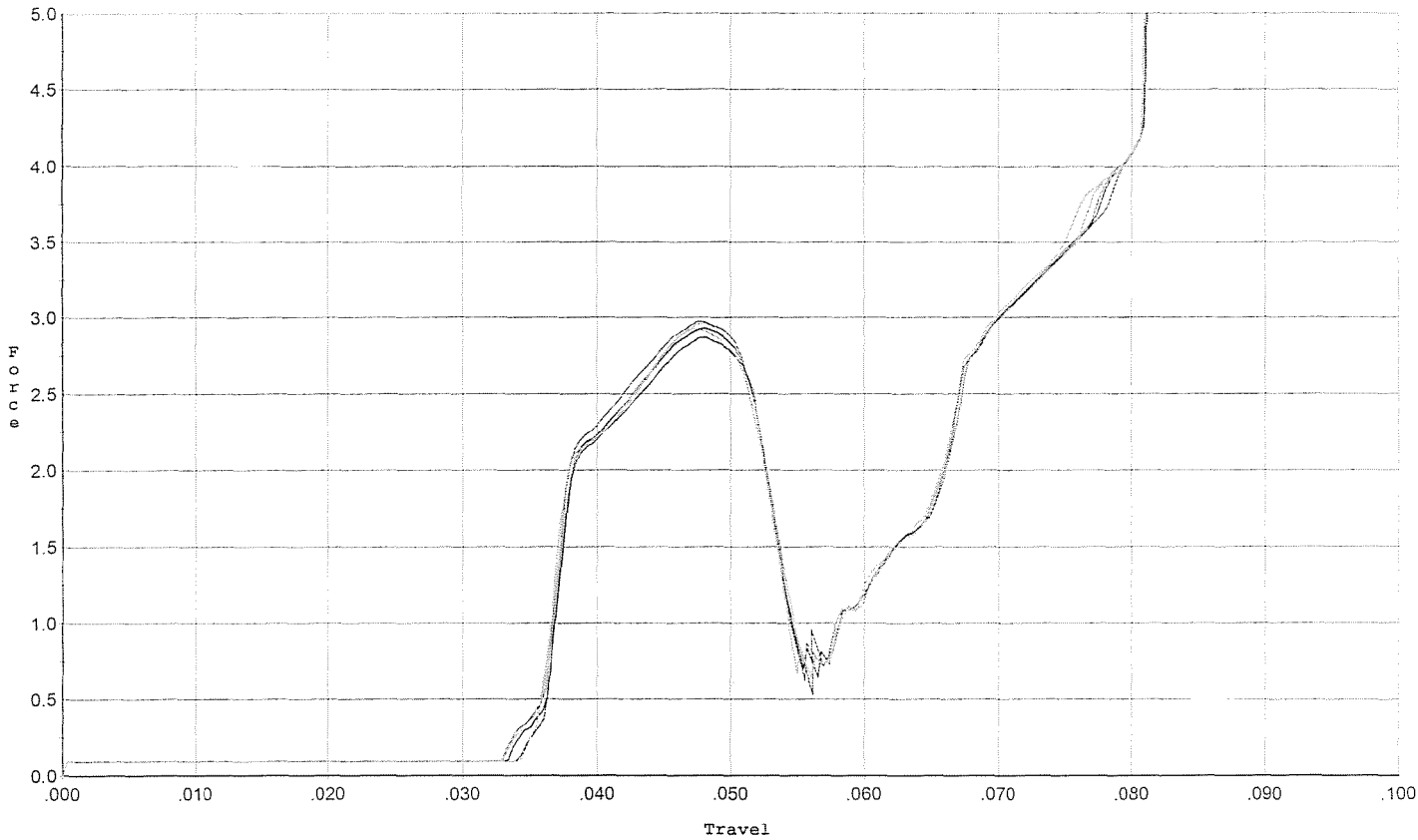
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.155	0.055	0.035	0.035	0.051		Set Trigger
2	3.105	0.057	0.036	0.034	0.051		Set Trigger
3	3.136	0.056	0.035	0.034	0.051		Set Trigger
4	3.048	0.055	0.035	0.035	0.049		Set Trigger
5	3.049	0.056	0.035	0.034	0.051		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/19/07

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



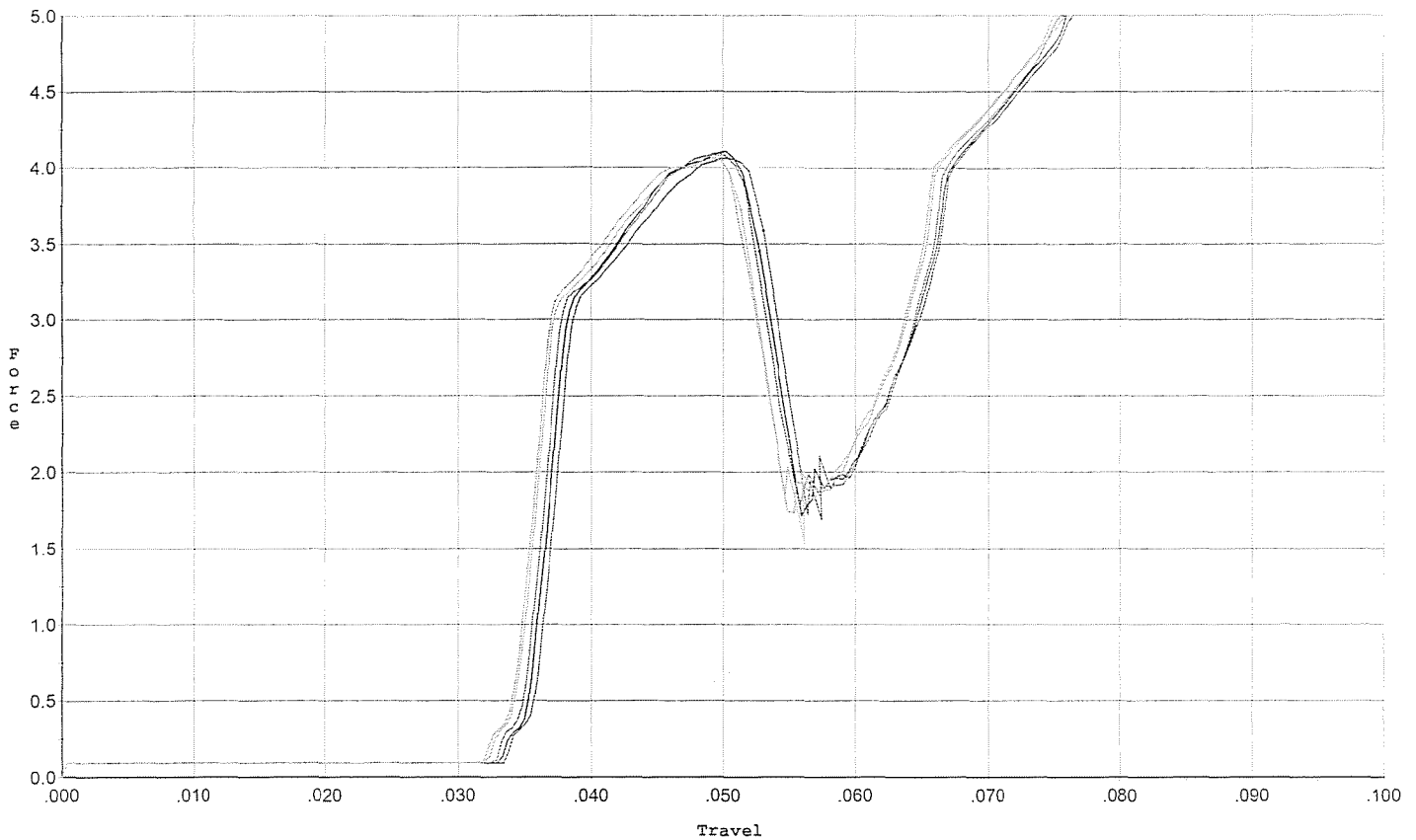
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.871	0.052	0.035	0.035	0.043		Set Trigger
2	2.928	0.052	0.034	0.035	0.044		Set Trigger
3	2.974	0.052	0.033	0.034	0.045		Set Trigger
4	2.963	0.052	0.033	0.035	0.044		Set Trigger
5	2.923	0.052	0.035	0.035	0.044		Set Trigger

AVG 2.93

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/19/07

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



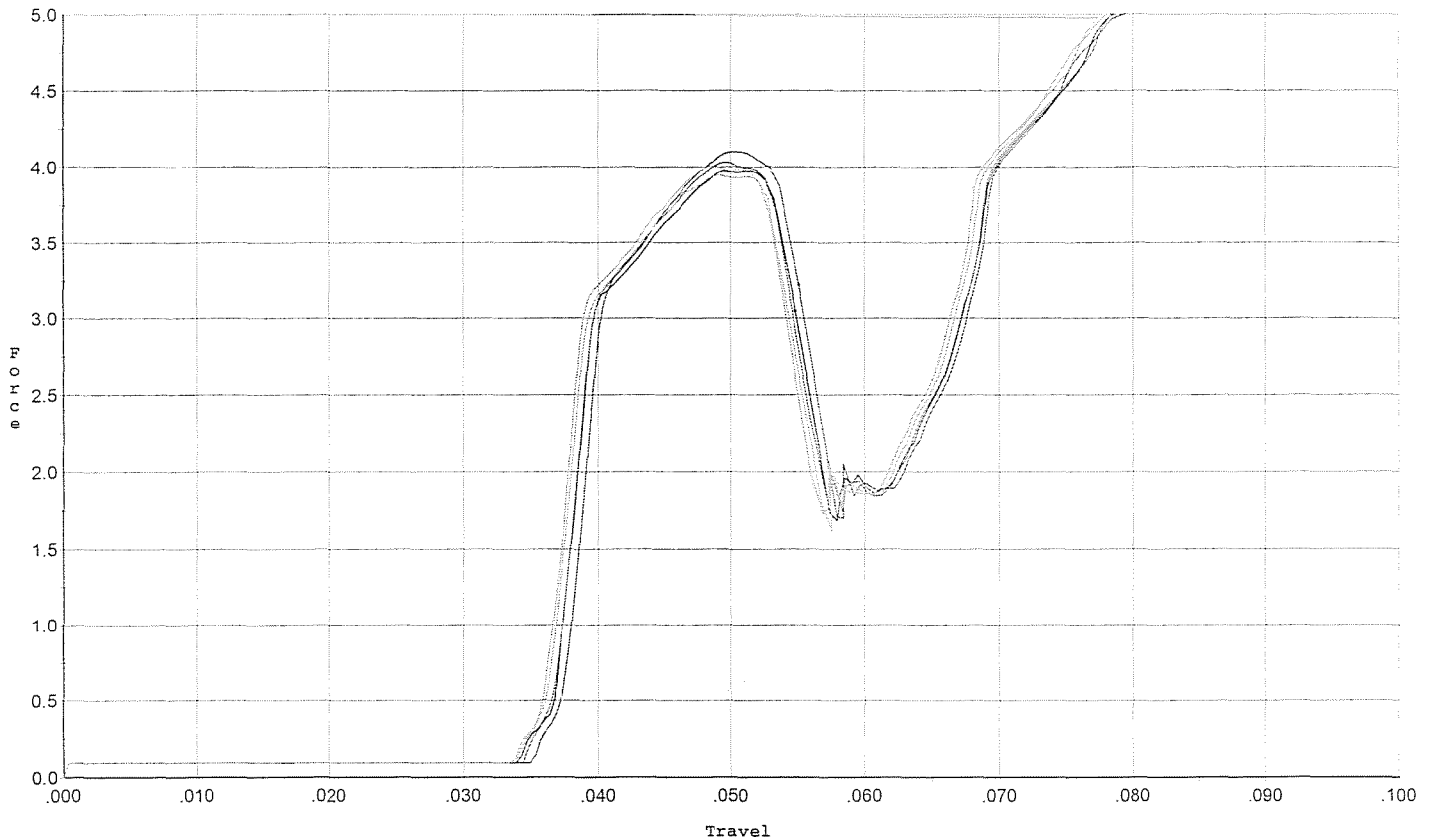
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.068	0.053	0.034	0.031	0.066		Set Trigger
2	4.110	0.053	0.034	0.031	0.067		Set Trigger
3	4.098	0.052	0.033	0.032	0.065		Set Trigger
4	4.066	0.051	0.033	0.031	0.065		Set Trigger
5	4.087	0.052	0.032	0.031	0.067		Set Trigger

Avg 4.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/19/07

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



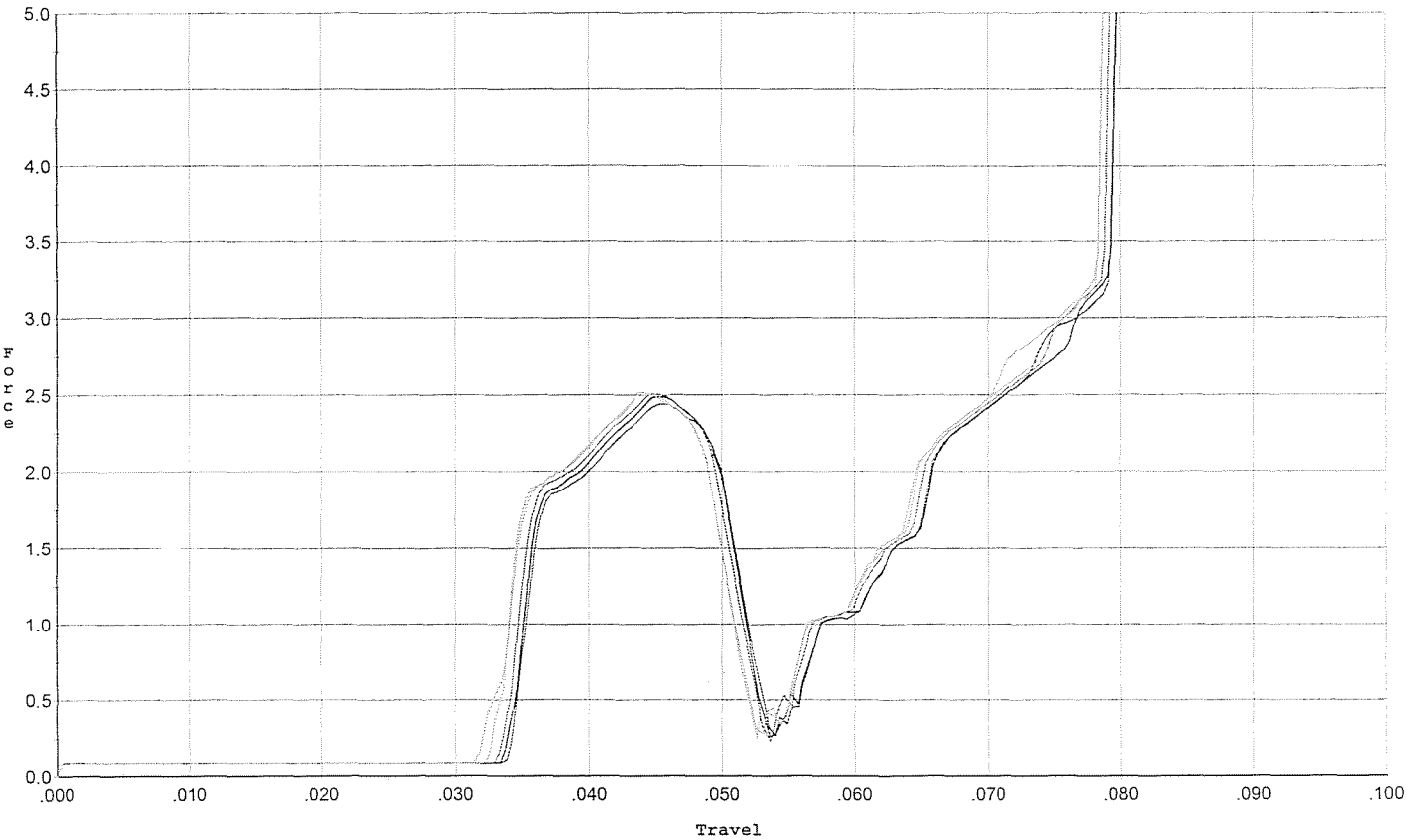
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.097	0.055	0.036	0.032	0.068		Set Trigger
2	3.982	0.055	0.034	0.032	0.067		Set Trigger
3	4.029	0.053	0.035	0.032	0.065		Set Trigger
4	3.950	0.055	0.034	0.032	0.067		Set Trigger
5	4.007	0.053	0.034	0.032	0.065		Set Trigger

Avg 4.01

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/19/07

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



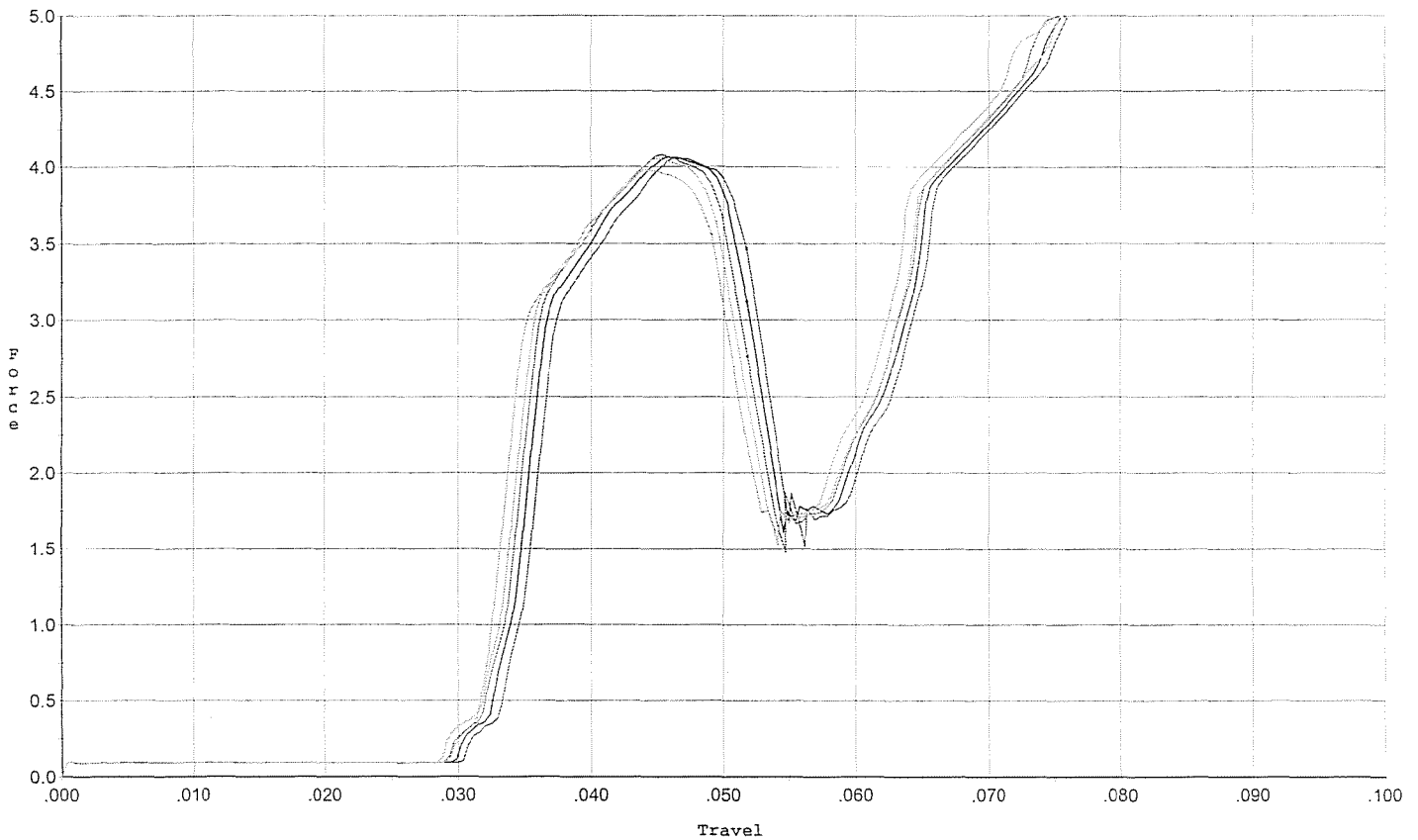
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.439	0.050	0.034	0.035	0.036		Set Trigger
2	2.488	0.050	0.034	0.035	0.037		Set Trigger
3	2.507	0.049	0.033	0.035	0.037		Set Trigger
4	2.499	0.049	0.033	0.034	0.037		Set Trigger
5	2.512	0.049	0.032	0.034	0.038		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/19/07

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	4.066	0.052	0.031	0.031	0.067		Set Trigger
2	4.066	0.052	0.030	0.031	0.068		Set Trigger
3	4.084	0.052	0.030	0.031	0.069		Set Trigger
4	4.058	0.049	0.029	0.032	0.065		Set Trigger
5	3.980	0.049	0.030	0.031	0.064		Set Trigger

Avg. 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616330.___0

FILE DATE AND TIME: 02/15/2007 23:06

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

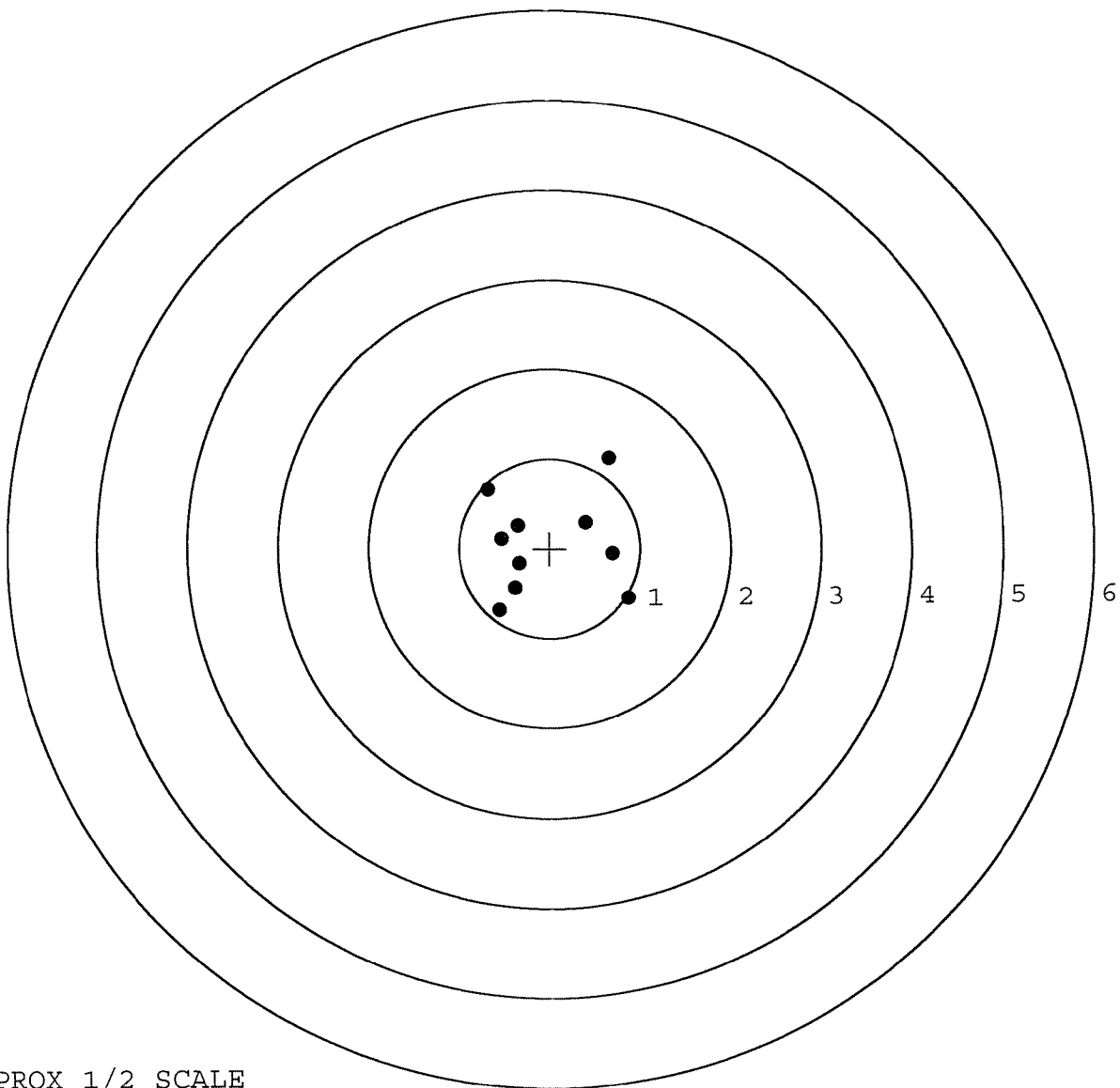
The Average X Centroid of the Five Target Set:	0.066
The Average Y Centroid of the Five Target Set:	0.069
The Average Point of Impact of the Five Target Set:	0.096
The Average Mean Radius of the Five Target Set:	0.627
The Distance from POA to Centroid Target #1:	0.044
The Distance from Centroid Target #2 to Centroid Target #1:	0.186
The Distance from Centroid Target #3 to Centroid Target #1:	0.113
The Distance from Centroid Target #4 to Centroid Target #1:	0.191
The Distance from Centroid Target #5 to Centroid Target #1:	0.095

BARBER - M24 0136884

SERIAL NUMBER: G6616330. __0
TARGET NUMBER: 1
FILE DATE: 02/15/2007
FILE TIME: 23:06

X CENTROID: -0.020
Y CENTROID: 0.039
POA TO CENTROID: 0.044
HORZ SPREAD: 1.547
VERT SPREAD: 1.696
GROUP SPREAD: 2.090
MIN RADIUS: 0.379
MAX RADIUS: 1.185
MEAN RADIUS: 0.719
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.665	1.006
2:	0.405	0.291
3:	0.696	-0.065
4:	0.872	-0.561
5:	-0.675	0.657
6:	-0.351	0.260
7:	-0.533	0.109
8:	-0.337	-0.169
9:	-0.386	-0.445
10:	-0.557	-0.690



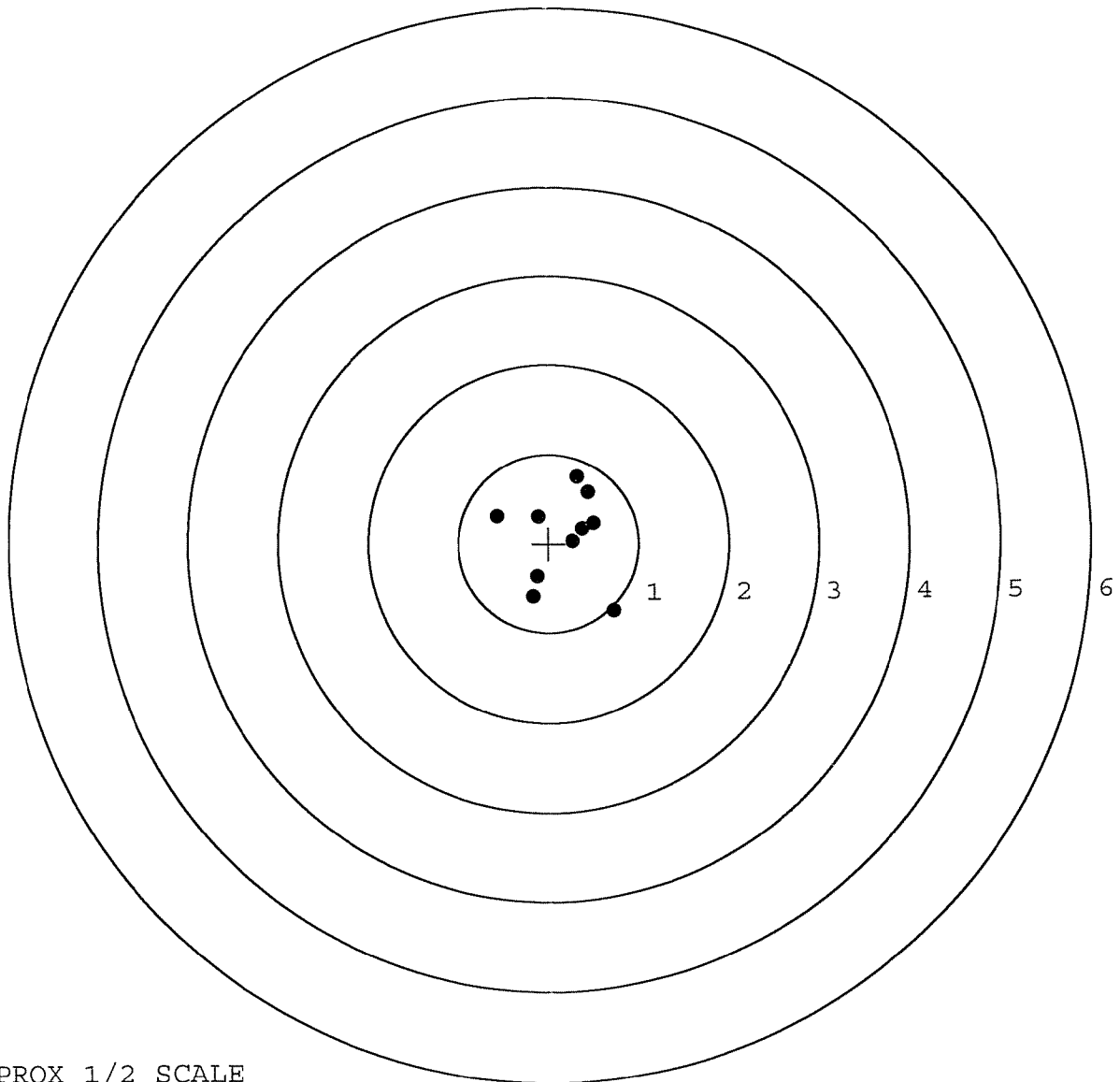
TARGET APPROX 1/2 SCALE

BARBER - M24 0136885

SERIAL NUMBER: G6616330. __0
TARGET NUMBER: 2
FILE DATE: 02/15/2007
FILE TIME: 23:06

X CENTROID: 0.165
Y CENTROID: 0.063
POA TO CENTROID: 0.176
HORZ SPREAD: 1.292
VERT SPREAD: 1.514
GROUP SPREAD: 1.679
MIN RADIUS: 0.113
MAX RADIUS: 0.998
MEAN RADIUS: 0.543
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.571	0.308
2:	-0.117	0.302
3:	0.321	0.749
4:	0.445	0.577
5:	0.501	0.232
6:	0.273	0.033
7:	-0.131	-0.369
8:	-0.176	-0.602
9:	0.721	-0.765
10:	0.380	0.169



TARGET APPROX 1/2 SCALE

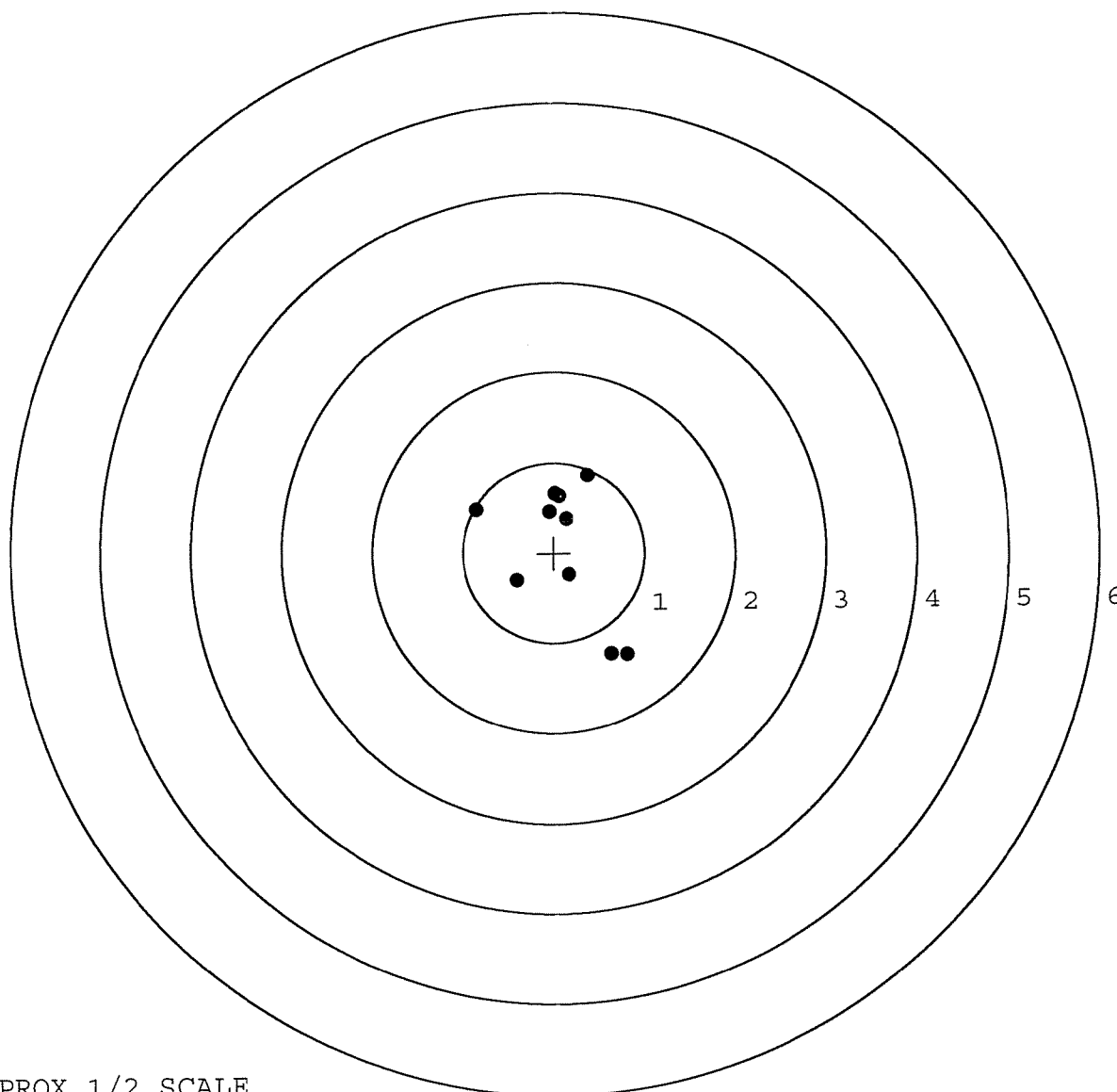
BARBER - M24 0136886

SERIAL NUMBER: G6616330. __0
TARGET NUMBER: 3
FILE DATE: 02/15/2007
FILE TIME: 23:06

X CENTROID: 0.090
Y CENTROID: 0.064
POA TO CENTROID: 0.110
HORZ SPREAD: 1.651
VERT SPREAD: 1.995
GROUP SPREAD: 2.313
MIN RADIUS: 0.315
MAX RADIUS: 1.399
MEAN RADIUS: 0.741

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.804	-1.139
2:	0.168	-0.243
3:	-0.411	-0.304
4:	-0.847	0.481
5:	0.141	0.374
6:	-0.051	0.455
7:	0.016	0.656
8:	0.381	0.856
9:	0.064	0.628
10:	0.633	-1.129



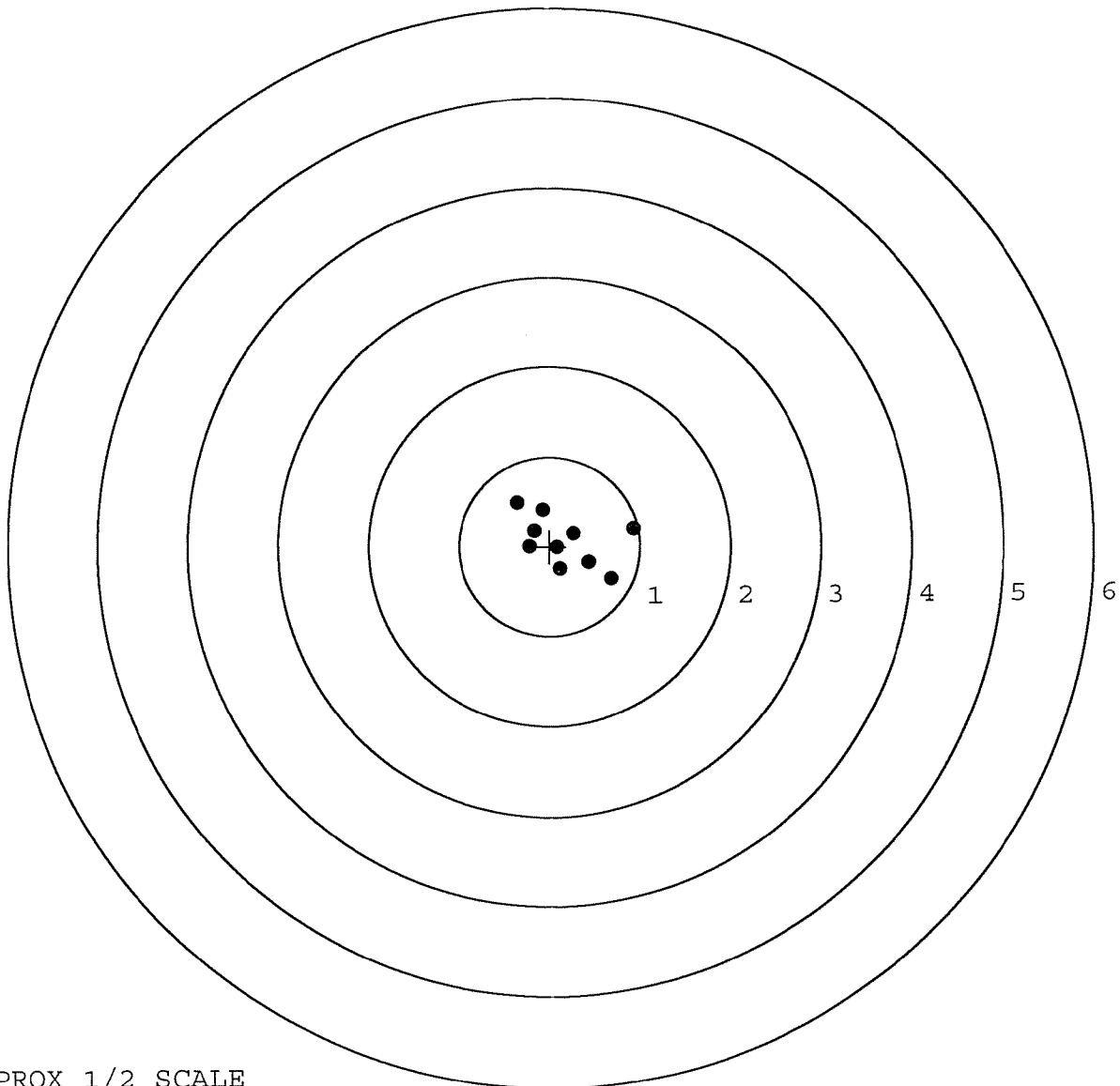
TARGET APPROX 1/2 SCALE

BARBER - M24 0136887

SERIAL NUMBER: G6616330. __0
TARGET NUMBER: 4
FILE DATE: 02/15/2007
FILE TIME: 23:06

X CENTROID: 0.169
Y CENTROID: 0.064
POA TO CENTROID: 0.181
HORZ SPREAD: 1.286
VERT SPREAD: 0.851
GROUP SPREAD: 1.319
MIN RADIUS: 0.112
MAX RADIUS: 0.772
MEAN RADIUS: 0.422
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.930	0.198
2:	0.684	-0.361
3:	0.438	-0.176
4:	0.269	0.153
5:	0.116	-0.248
6:	0.083	-0.008
7:	-0.223	0.004
8:	-0.080	0.407
9:	-0.356	0.490
10:	-0.168	0.176



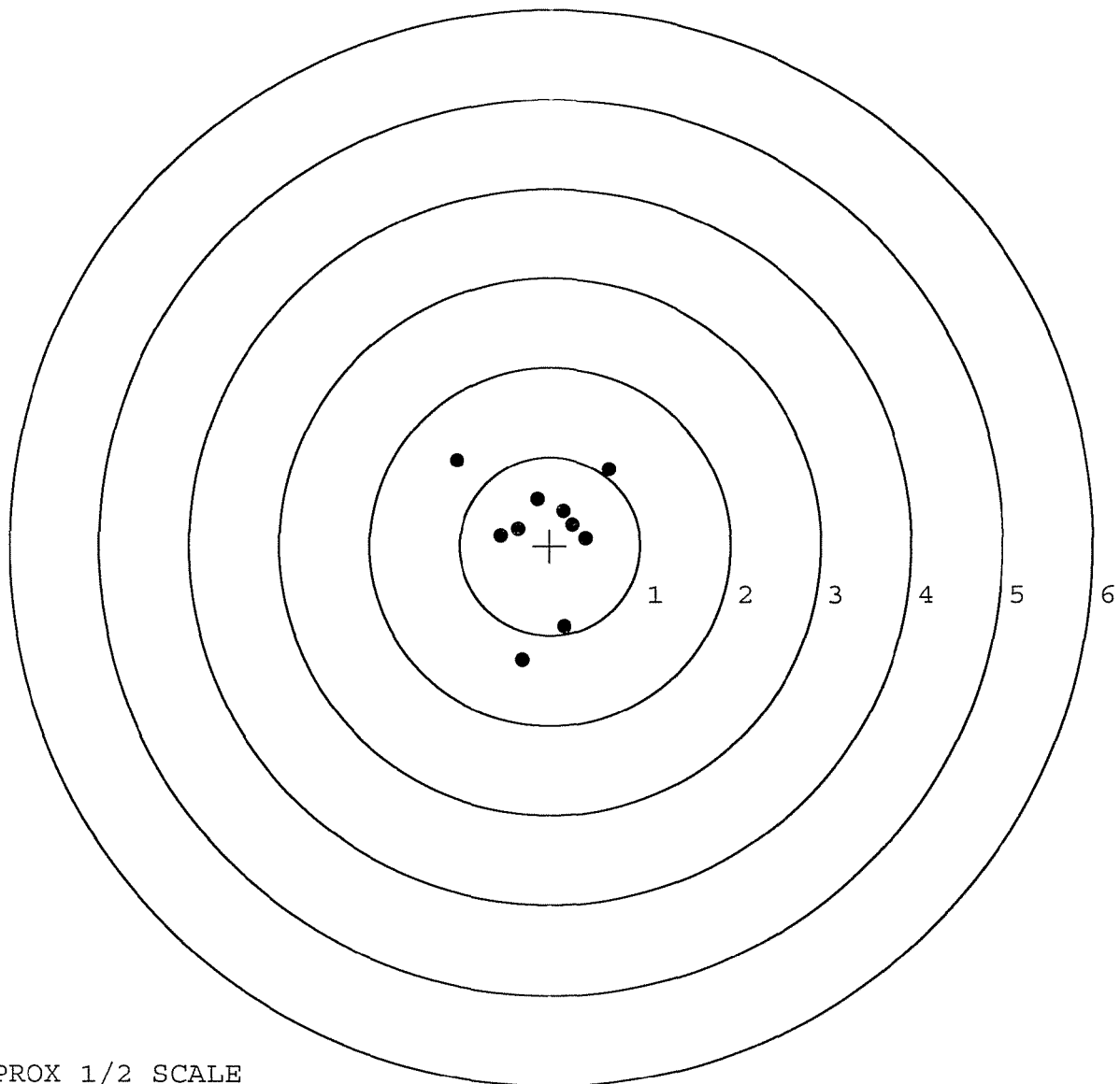
TARGET APPROX 1/2 SCALE

BARBER - M24 0136888

SERIAL NUMBER: G6616330. __0
TARGET NUMBER: 5
FILE DATE: 02/15/2007
FILE TIME: 23:06

POINT#	X	Y
1:	-0.305	-1.277
2:	0.164	-0.911
3:	0.654	0.861
4:	-1.031	0.954
5:	-0.144	0.521
6:	0.153	0.387
7:	0.249	0.239
8:	0.406	0.091
9:	-0.354	0.189
10:	-0.543	0.117

X CENTROID: -0.075
Y CENTROID: 0.117
POA TO CENTROID: 0.139
HORZ SPREAD: 1.685
VERT SPREAD: 2.231
GROUP SPREAD: 2.346
MIN RADIUS: 0.288
MAX RADIUS: 1.413
MEAN RADIUS: 0.713
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE