

BARBER - M24 0178341

G 669 3349

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

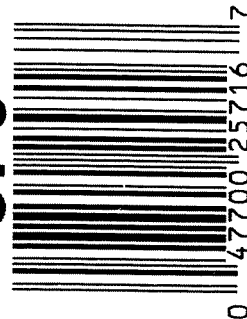
24"

CAPACITY

6

G6693349

UPC

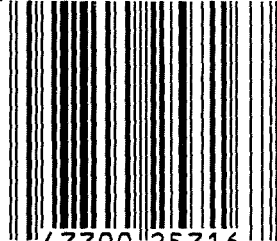


BARBER - M24 0178343

ORDER 25716

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

UPC

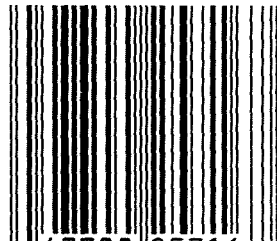


0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66693349

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0178343 M2490178382

M-24
BARBER - M24 0178344 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6693349

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/11/07	SPD
420	ASSEMBLE ACTION		10-8-07	SD
430	ASSEMBLE TO STOCK		10-8-07	SD
440	PROOF	MAGNA - FLUX	10/8/07	mm
460	CHECK HEADSPACE		10/8/07	mm
470	DIS-ASSEMBLE ACTION		10-8-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR mm	10/15/07	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-2-07	CW
510	DRILL AND TAP SIGHT HOLES		10-12-07	TRW
520	GOFF BLAST BBL / REC		10/15/07	LS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/17/07	RB
560	RE-ASSEMBLE ACTION		10-18-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-18-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-18-07	SD
	D) OIL FIRING PIN ASSEMBLY		10/18/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0178344 **M2400178383**

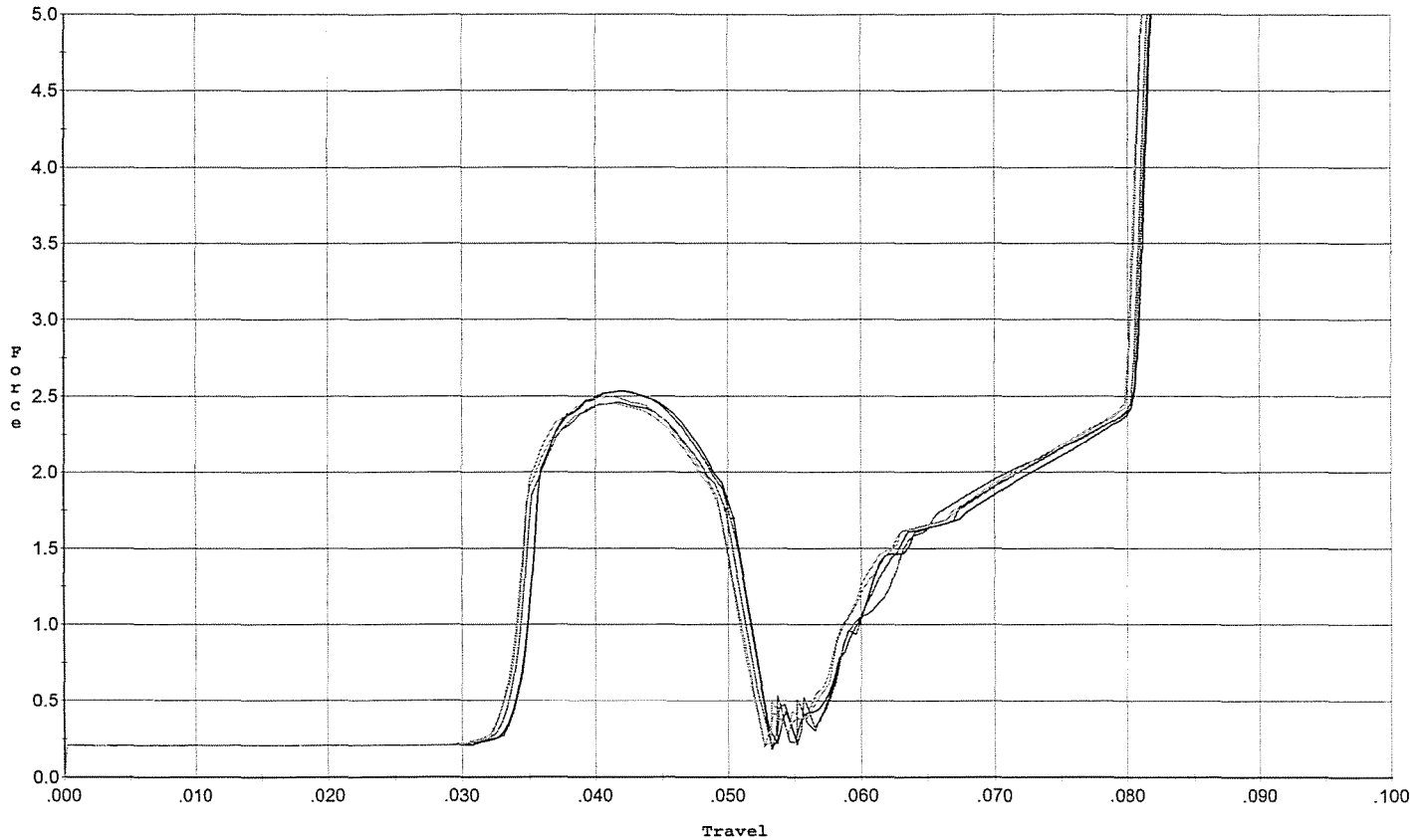
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>65</u> <u>65</u> <u>65</u>	10-22-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>45</u> <u>45</u> <u>45</u>	10-22-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.0225</u>	10-22-07	DA
	J) ASSEMBLE STOCK		10/18/07	DA
	K) ASSEMBLE SWIVEL STUDS		10-22-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-23-07	RTZ
	M) IRON SIGHT ALIGNMENT		10-23-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-23-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/19/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-19-07	SD
670	FINAL INSPECTION A) HEADSPACE		10-23-07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.22</u> <u>2.30</u> <u>2.33</u> <u>2.19</u> <u>2.17</u>	10-22-07	DA
	C) FUNCTION		10-23-07	RTZ
690	PACK		10/23/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/17/07

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



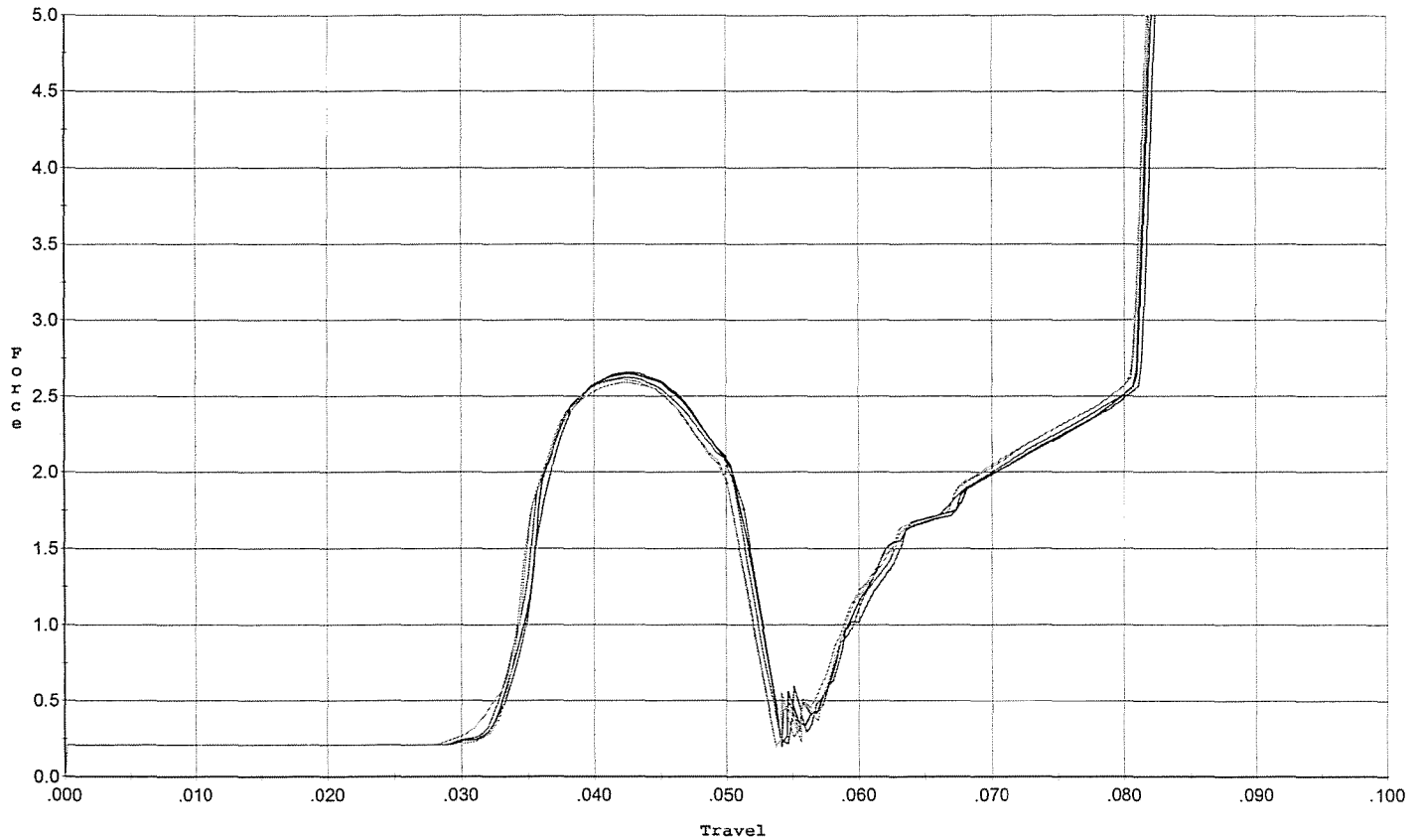
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.535	0.051	0.033	0.036	0.044		Set Trigger
2	2.533	0.050	0.033	0.036	0.044		Set Trigger
3	2.460	0.050	0.033	0.036	0.043		Set Trigger
4	2.498	0.051	0.032	0.035	0.044		Set Trigger
5	2.455	0.049	0.032	0.036	0.042		Set Trigger

AVG 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/07

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



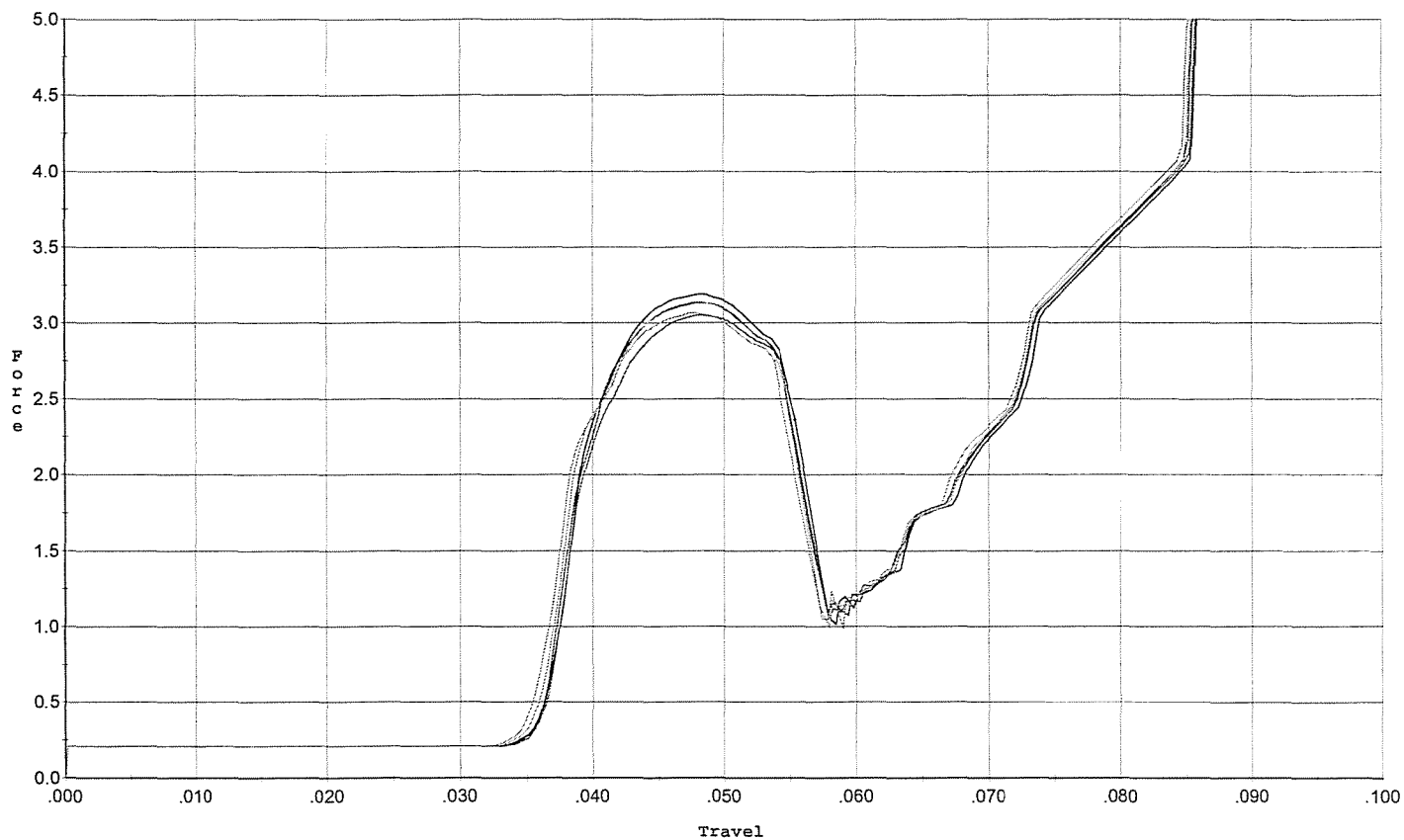
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.655	0.051	0.032	0.036	0.047		Set Trigger
2	2.648	0.052	0.032	0.036	0.048		Set Trigger
3	2.623	0.051	0.032	0.036	0.046		Set Trigger
4	2.588	0.052	0.032	0.035	0.047		Set Trigger
5	2.612	0.050	0.033	0.036	0.045		Set Trigger

AVG 2.62

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/07

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



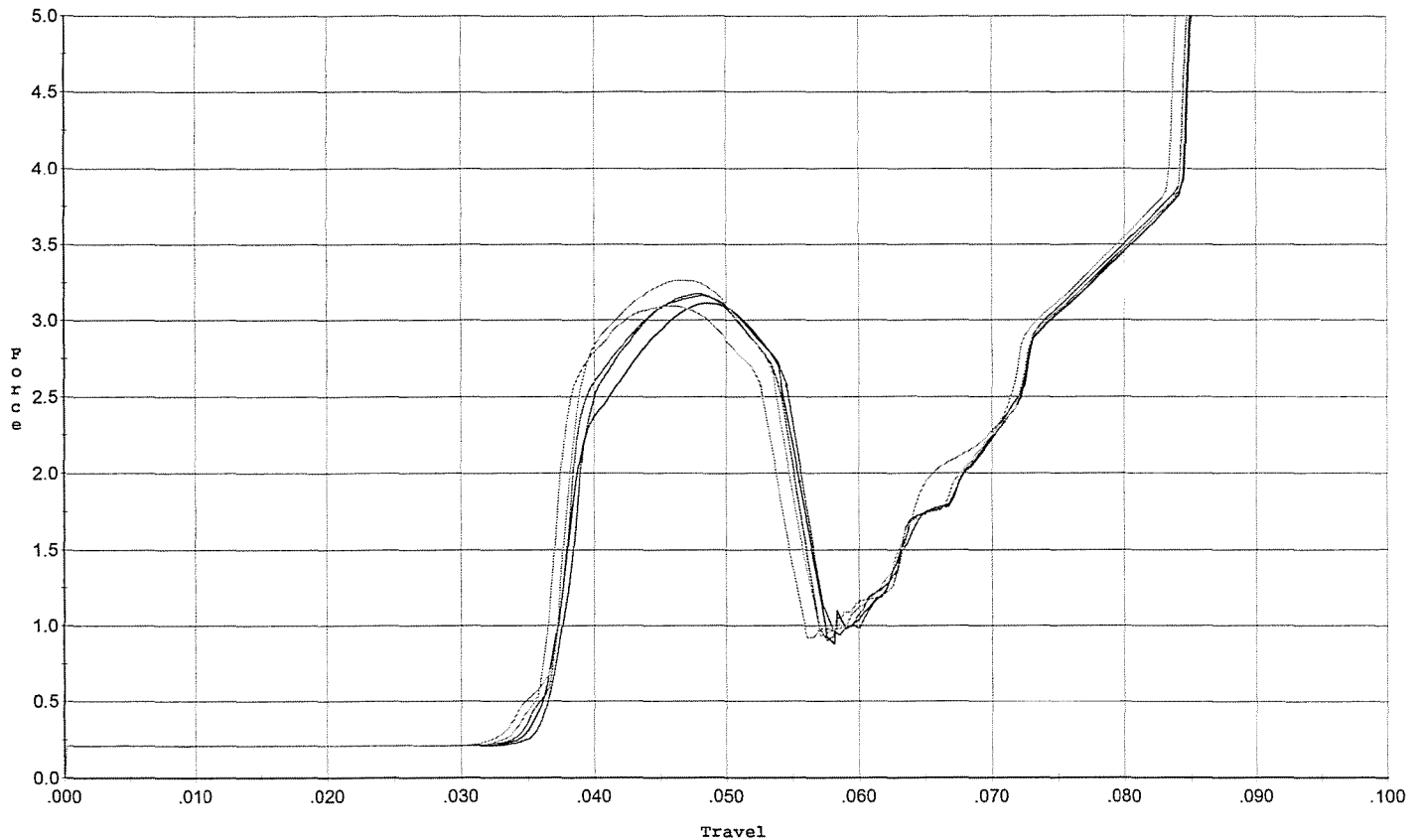
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.136	0.054	0.036	0.036	0.057		Set Trigger
2	3.191	0.055	0.036	0.036	0.060		Set Trigger
3	3.050	0.054	0.036	0.036	0.056		Set Trigger
4	3.142	0.054	0.035	0.036	0.058		Set Trigger
5	3.066	0.054	0.035	0.036	0.057		Set Trigger

Avg 3.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/07

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



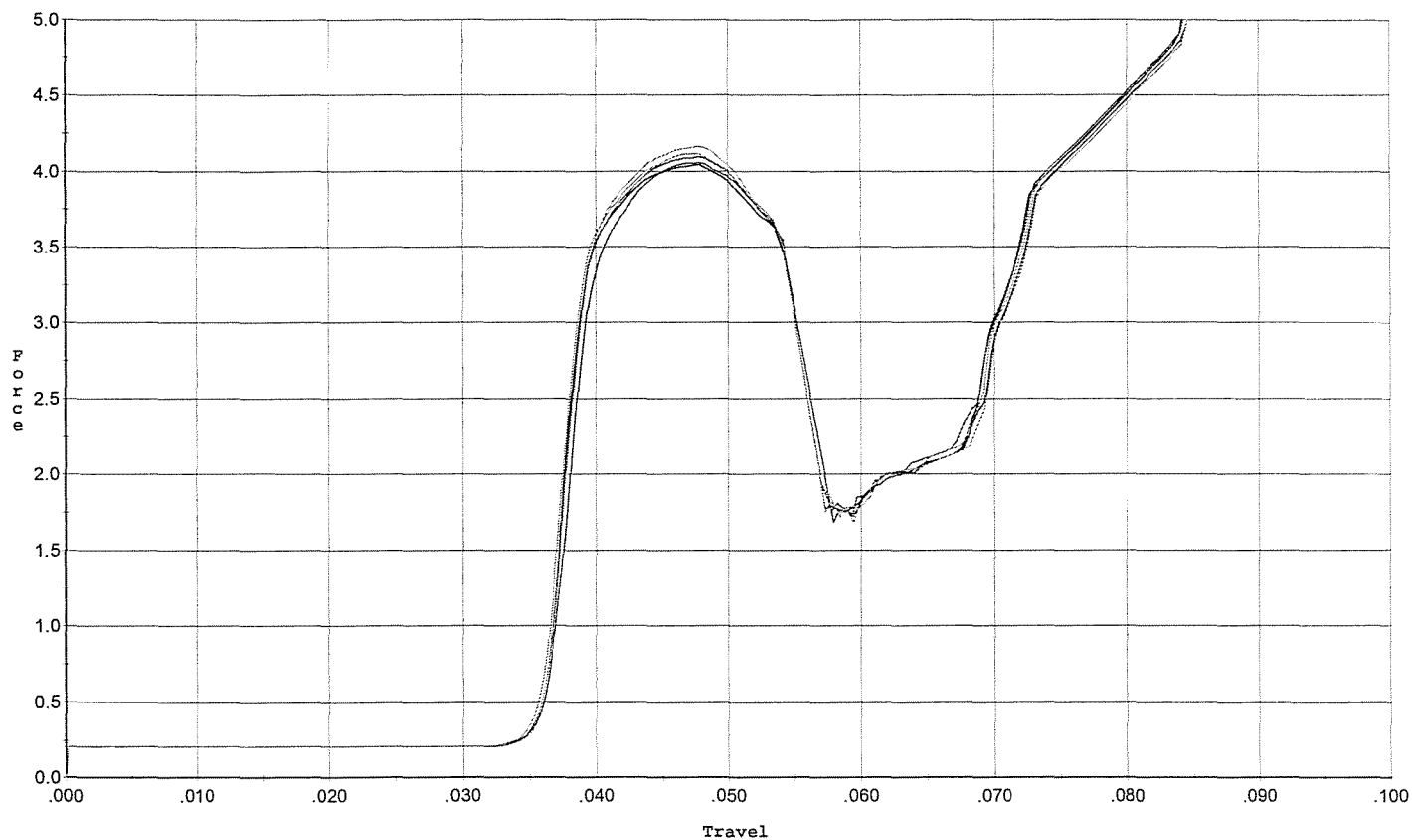
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.168	0.055	0.036	0.036	0.058		Set Trigger
2	3.112	0.056	0.035	0.036	0.058		Set Trigger
3	3.176	0.054	0.035	0.036	0.058		Set Trigger
4	3.264	0.053	0.034	0.036	0.058		Set Trigger
5	3.098	0.053	0.034	0.036	0.055		Set Trigger

AVG 3.16

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/07

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



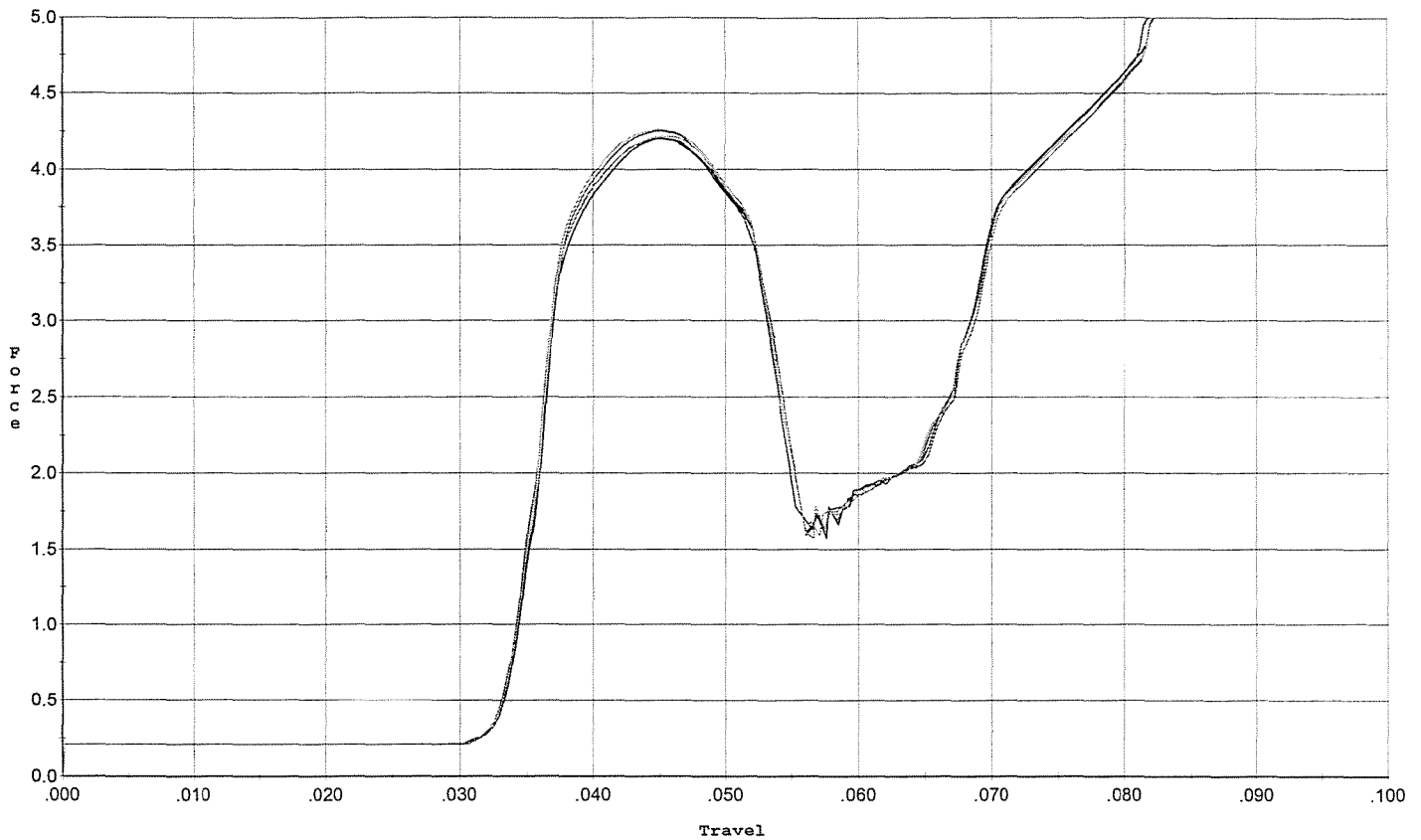
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.056	0.054	0.035	0.035	0.073		Set Trigger
2	4.045	0.054	0.035	0.034	0.074		Set Trigger
3	4.096	0.054	0.035	0.034	0.075		Set Trigger
4	4.164	0.054	0.035	0.035	0.075		Set Trigger
5	4.118	0.054	0.035	0.034	0.076		Set Trigger

AVG 4.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/07

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



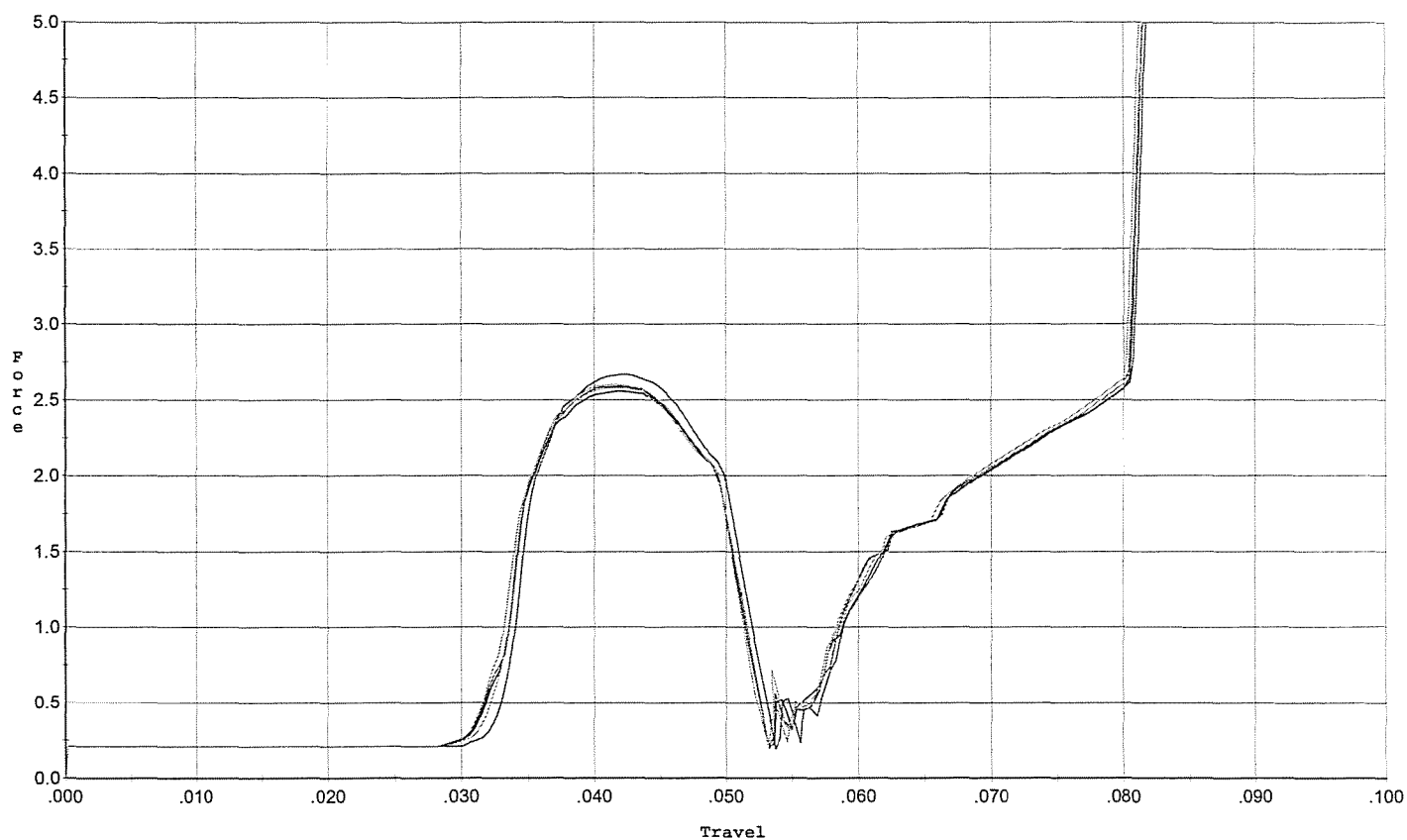
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.201	0.052	0.032	0.034	0.076		Set Trigger
2	4.206	0.054	0.033	0.033	0.078		Set Trigger
3	4.254	0.054	0.033	0.033	0.079		Set Trigger
4	4.218	0.052	0.032	0.034	0.076		Set Trigger
5	4.264	0.054	0.032	0.033	0.080		Set Trigger

Avg 4.22

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/07

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



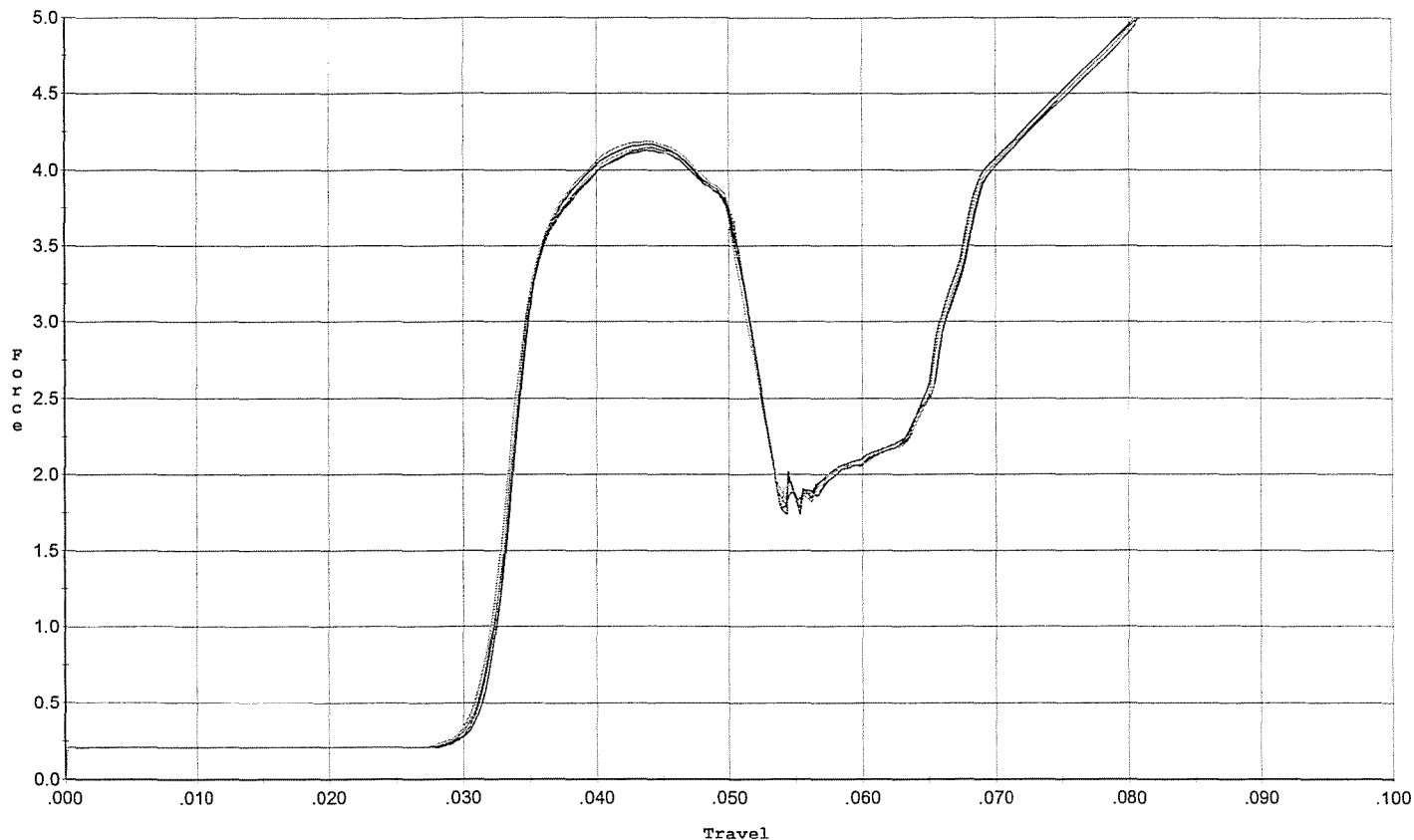
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.668	0.050	0.032	0.036	0.046		Set Trigger
2	2.557	0.051	0.031	0.035	0.047		Set Trigger
3	2.590	0.050	0.031	0.036	0.046		Set Trigger
4	2.602	0.051	0.031	0.035	0.047		Set Trigger
5	2.580	0.050	0.031	0.035	0.046		Set Trigger

AVG 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/07

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	4.129	0.051	0.031	0.032	0.077		Set Trigger
2	4.172	0.051	0.031	0.033	0.077		Set Trigger
3	4.150	0.051	0.030	0.033	0.077		Set Trigger
4	4.147	0.052	0.030	0.033	0.079		Set Trigger
5	4.189	0.050	0.030	0.033	0.077		Set Trigger

AVG 4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693349.___0

FILE DATE AND TIME: 10/19/2007 18:56

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

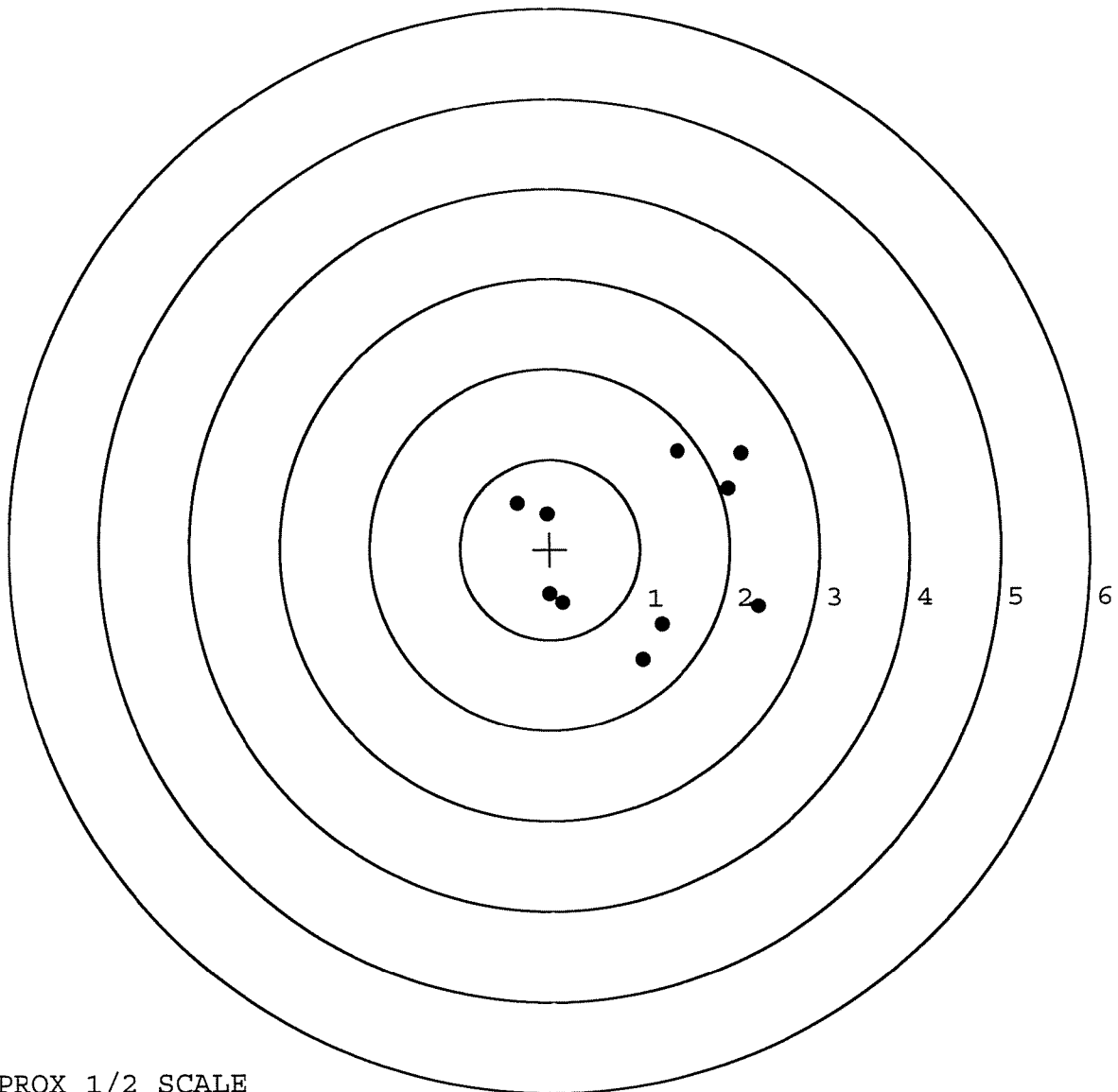
The Average X Centroid of the Five Target Set:	0.312
The Average Y Centroid of the Five Target Set:	0.058
The Average Point of Impact of the Five Target Set:	0.318
The Average Mean Radius of the Five Target Set:	0.923
The Distance from POA to Centroid Target #1:	0.983
The Distance from Centroid Target #2 to Centroid Target #1:	0.441
The Distance from Centroid Target #3 to Centroid Target #1:	0.892
The Distance from Centroid Target #4 to Centroid Target #1:	1.269
The Distance from Centroid Target #5 to Centroid Target #1:	1.034

BARBER - M24 0178355

SERIAL NUMBER: G6693349. 0
TARGET NUMBER: 1
FILE DATE: 10/19/2007
FILE TIME: 18:56

X CENTROID: 0.983
Y CENTROID: -0.012
POA TO CENTROID: 0.983
HORZ SPREAD: 2.666
VERT SPREAD: 2.314
GROUP SPREAD: 2.648
MIN RADIUS: 0.871
MAX RADIUS: 1.568
MEAN RADIUS: 1.219
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 1
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.356	0.510
2:	-0.033	0.391
3:	-0.013	-0.498
4:	0.134	-0.596
5:	1.020	-1.233
6:	1.237	-0.846
7:	2.310	-0.651
8:	1.980	0.664
9:	2.133	1.054
10:	1.421	1.081



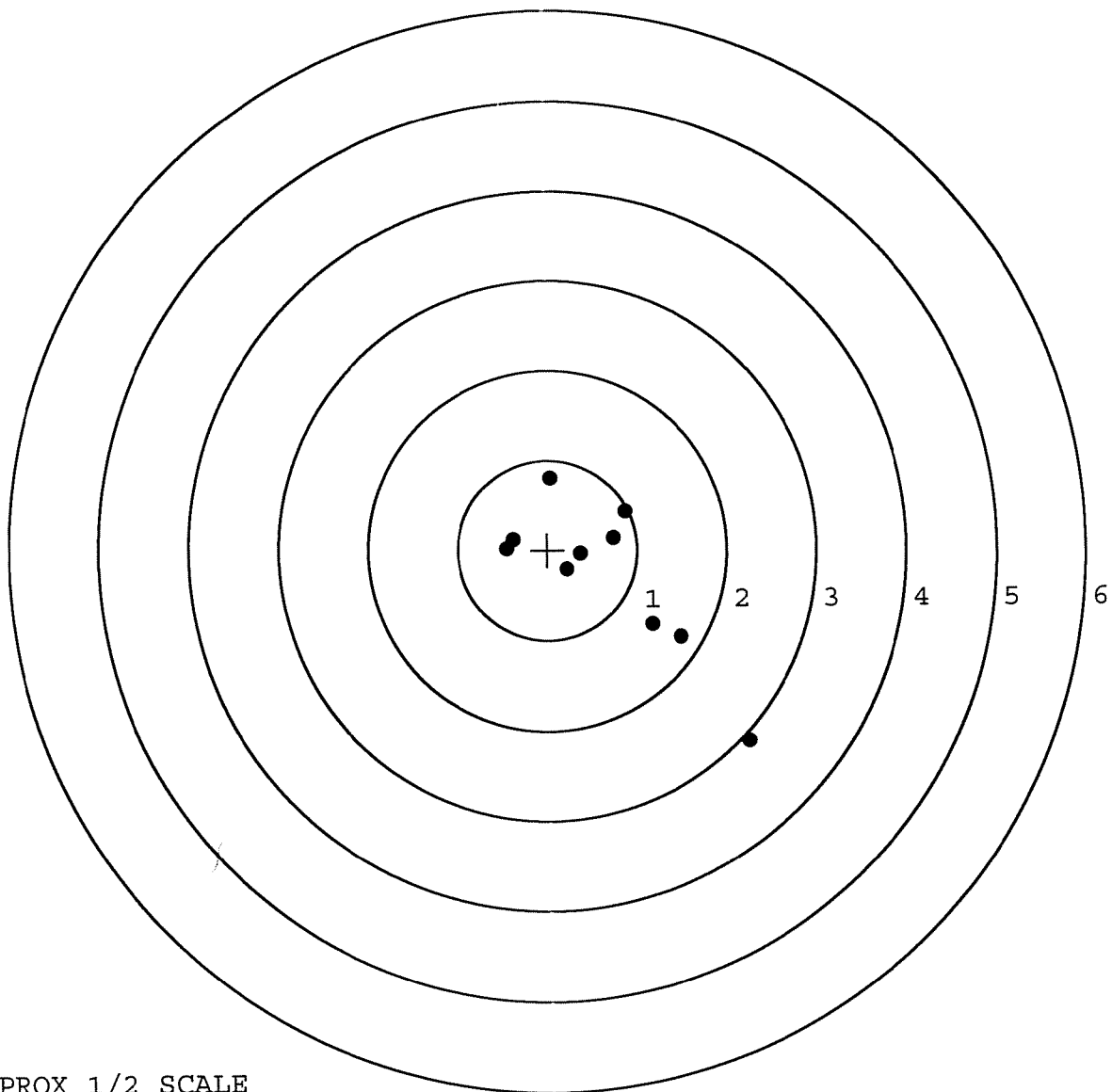
TARGET APPROX 1/2 SCALE

BARBER - M24 0178356

SERIAL NUMBER: G6693349. 0
TARGET NUMBER: 2
FILE DATE: 10/19/2007
FILE TIME: 18:56

X CENTROID: 0.627
Y CENTROID: -0.272
POA TO CENTROID: 0.683
HORZ SPREAD: 2.684
VERT SPREAD: 2.932
GROUP SPREAD: 3.658
MIN RADIUS: 0.342
MAX RADIUS: 2.452
MEAN RADIUS: 0.968
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.386	0.114
2:	-0.456	0.016
3:	0.216	-0.220
4:	0.373	-0.043
5:	0.740	0.132
6:	0.868	0.421
7:	1.166	-0.835
8:	1.479	-0.979
9:	0.040	0.803
10:	2.228	-2.129



TARGET APPROX 1/2 SCALE

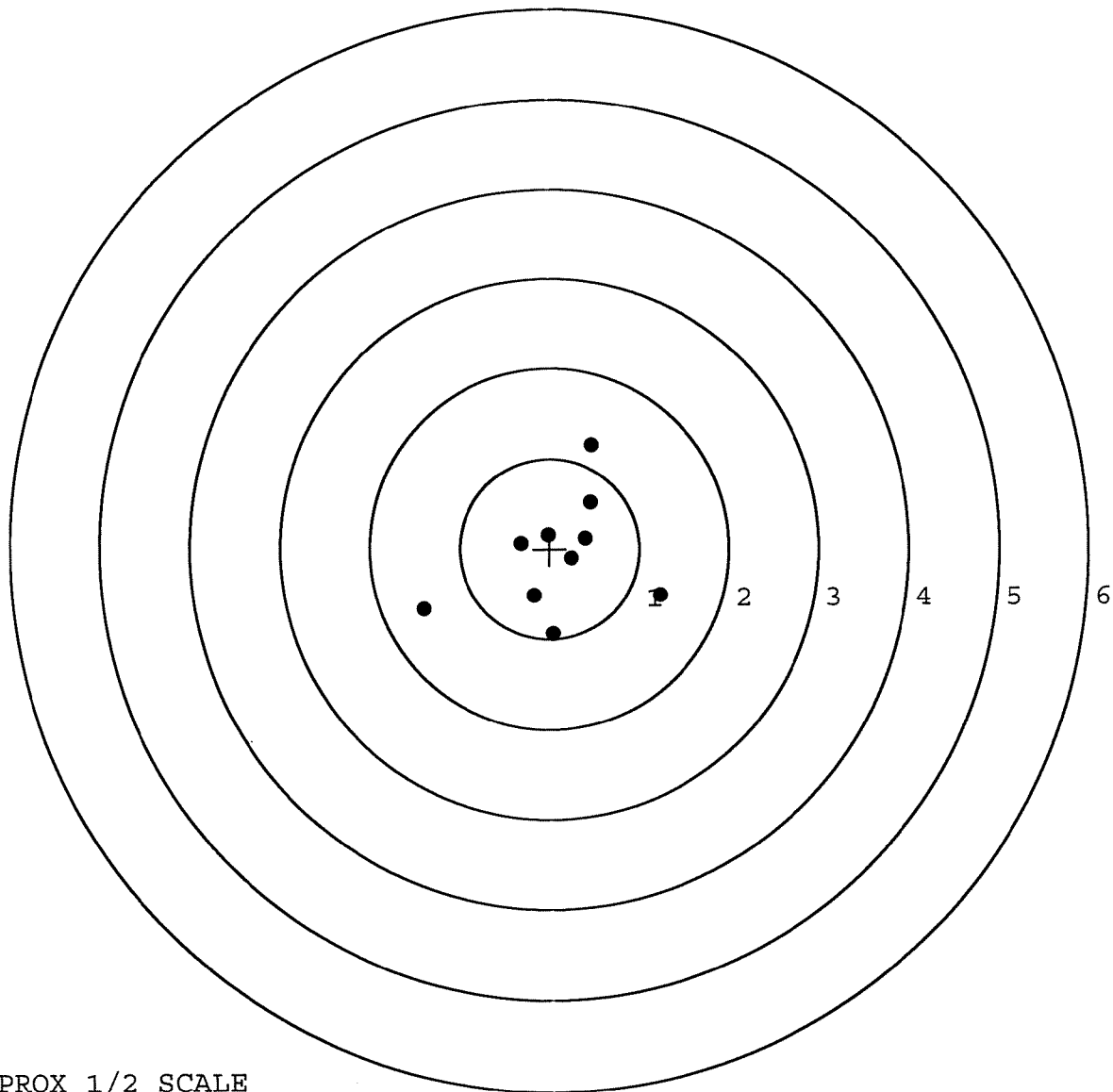
BARBER - M24 0178357

SERIAL NUMBER: G6693349. __0
TARGET NUMBER: 3
FILE DATE: 10/19/2007
FILE TIME: 18:56

X CENTROID: 0.094
Y CENTROID: -0.077
POA TO CENTROID: 0.121
HORZ SPREAD: 2.635
VERT SPREAD: 2.101
GROUP SPREAD: 2.639
MIN RADIUS: 0.154
MAX RADIUS: 1.611
MEAN RADIUS: 0.742

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.175	-0.524
2:	0.039	-0.952
3:	-0.319	0.063
4:	-0.014	0.159
5:	0.244	-0.109
6:	0.401	0.116
7:	0.464	0.518
8:	0.474	1.149
9:	1.230	-0.521
10:	-1.405	-0.667



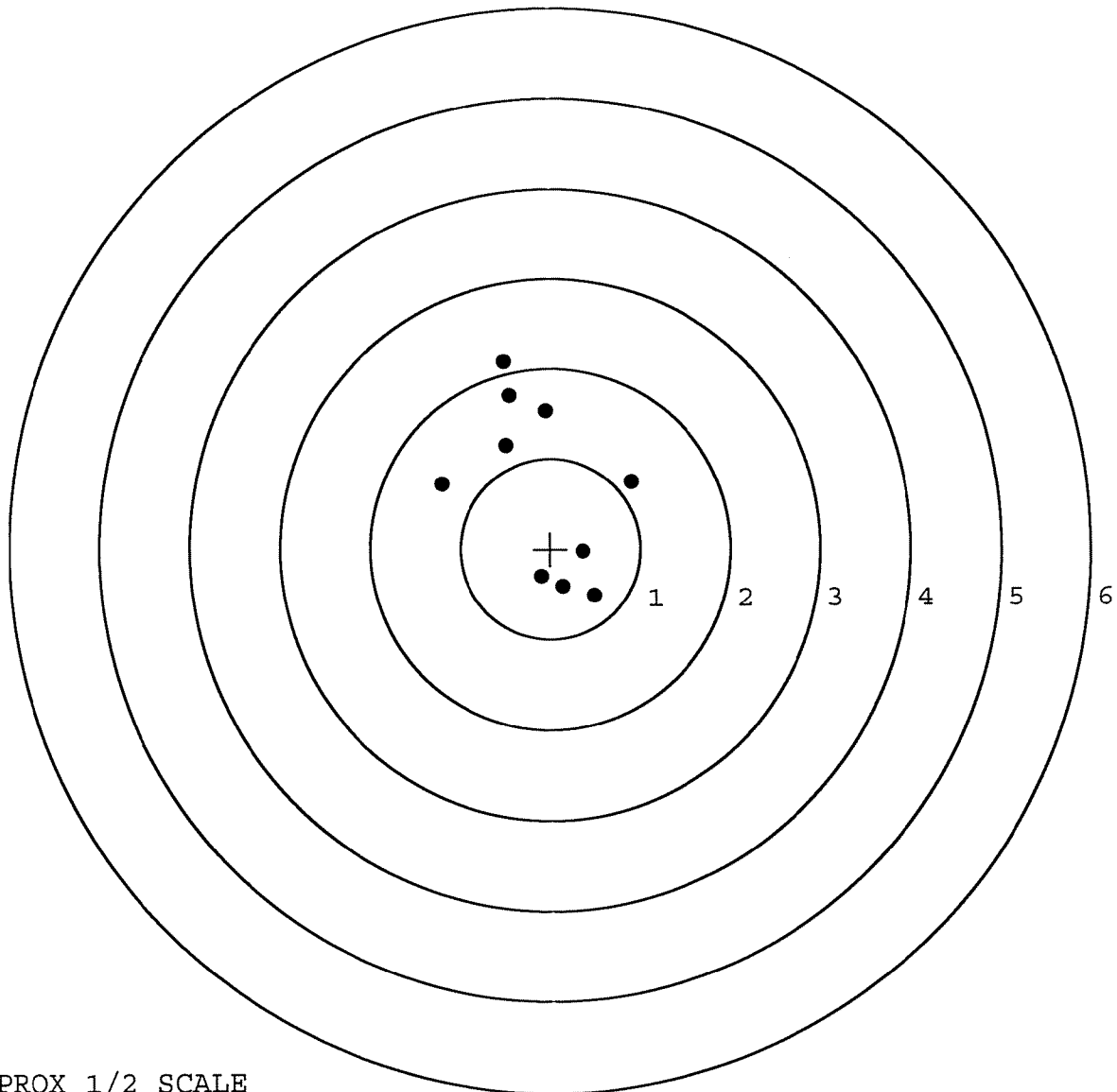
TARGET APPROX 1/2 SCALE

BARBER - M24 0178358

SERIAL NUMBER: G6693349. 0
TARGET NUMBER: 4
FILE DATE: 10/19/2007
FILE TIME: 18:56

X CENTROID: -0.091
Y CENTROID: 0.662
POA TO CENTROID: 0.668
HORZ SPREAD: 2.106
VERT SPREAD: 2.602
GROUP SPREAD: 2.789
MIN RADIUS: 0.625
MAX RADIUS: 1.477
MEAN RADIUS: 1.040
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.104	-0.310
2:	0.140	-0.421
3:	0.491	-0.524
4:	0.362	-0.032
5:	0.902	0.741
6:	-1.204	0.721
7:	-0.490	1.143
8:	-0.447	1.698
9:	-0.051	1.524
10:	-0.512	2.078



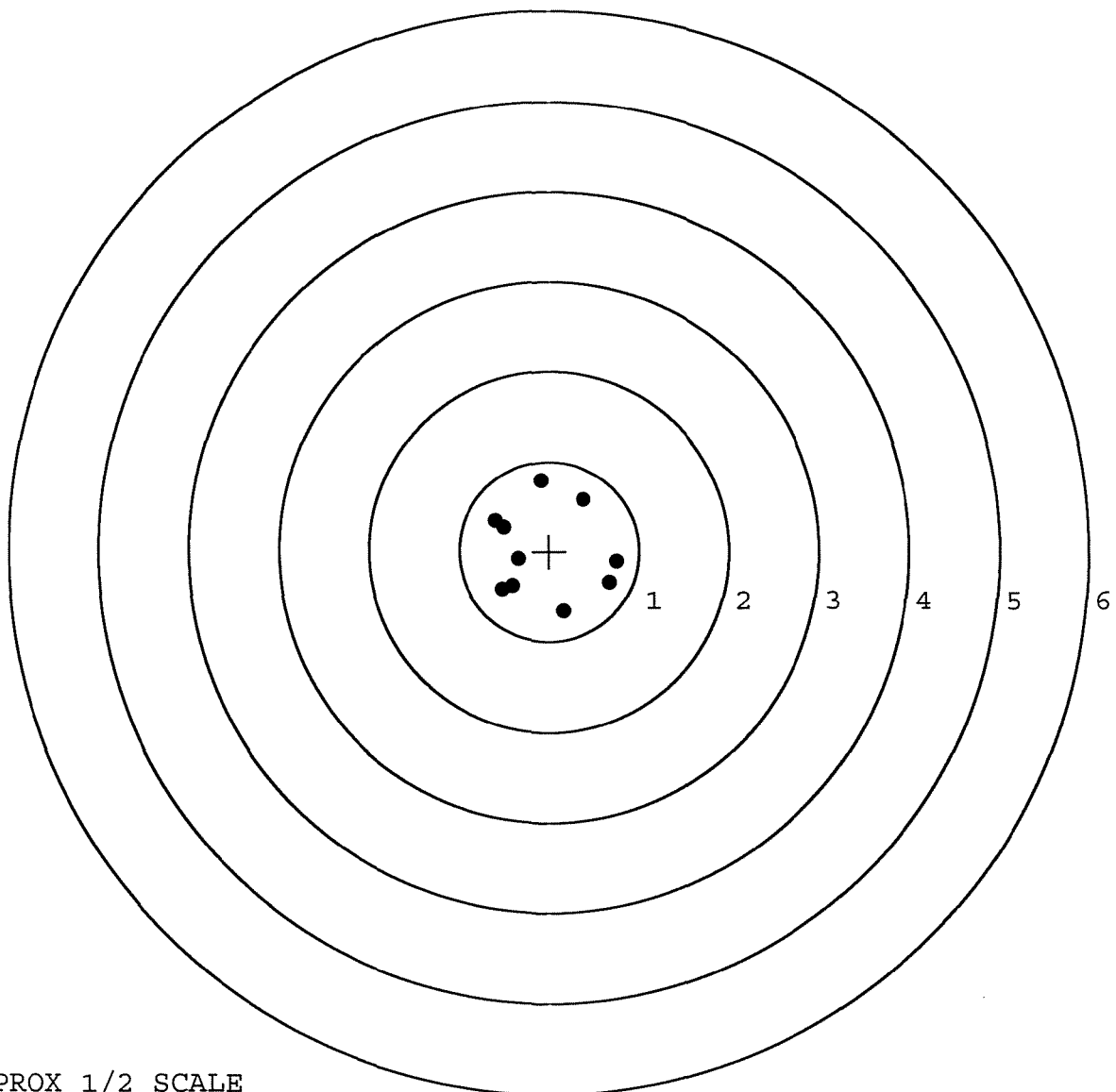
TARGET APPROX 1/2 SCALE

BARBER - M24 0178359

SERIAL NUMBER: G6693349. __0
TARGET NUMBER: 5
FILE DATE: 10/19/2007
FILE TIME: 18:56

POINT#	X	Y
1:	-0.412	-0.392
2:	-0.525	-0.433
3:	0.160	-0.668
4:	0.671	-0.353
5:	0.753	-0.115
6:	0.380	0.574
7:	-0.089	0.787
8:	-0.595	0.336
9:	-0.343	-0.089
10:	-0.505	0.266

X CENTROID: -0.050
Y CENTROID: -0.009
POA TO CENTROID: 0.051
HORZ SPREAD: 1.348
VERT SPREAD: 1.455
GROUP SPREAD: 1.421
MIN RADIUS: 0.303
MAX RADIUS: 0.811
MEAN RADIUS: 0.647
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE