

BARBER - M24 0172857

G 667 2582

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0172857~~ M2409472896

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



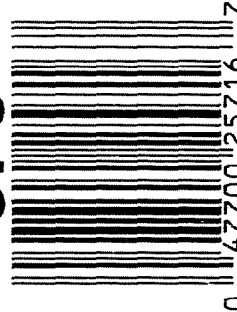
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6672582

UPC



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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66672582

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		8/27/07	J.P.D.
430	ASSEMBLE TO STOCK		8/29/07	mm
440	PROOF		8/29/07	mm
460	CHECK HEADSPACE		8/29/07	mm
470	DIS-ASSEMBLE ACTION		8/31-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>WRS</u>	9-5-07	WRS
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	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/4/07	BS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/8/07	J.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/8/07	J.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/8/07	J.P.D.
	D) OIL FIRING PIN ASSEMBLY		9/10/07	J.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/11/07	mm

F004 REV 5/2006

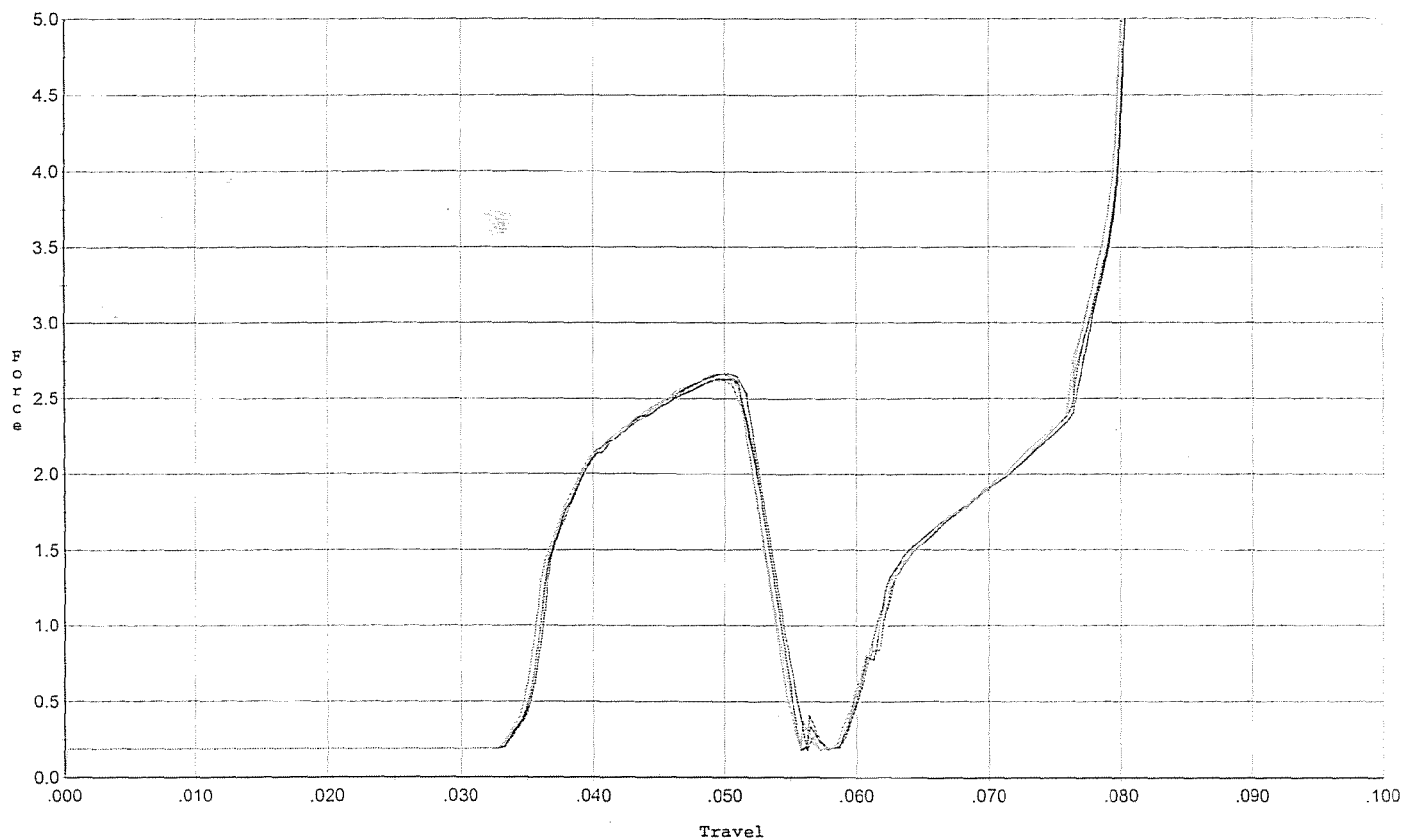
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>55</u> <u>55</u>	9-15-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.5</u> <u>4.5</u> <u>4.5</u>	9-15-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		9/14/07	nm
	I) FIRING PIN INDENT .020 MIN	<u>.0235</u> <u>.023</u> <u>.0235</u>	9-15-07	DA
	J) ASSEMBLE STOCK		9/16/07	PPH
	K) ASSEMBLE SWIVEL STUDS		9-15-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/17/07	nm
	M) IRON SIGHT ALIGNMENT		9/17/07	nm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/17/07	nm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-11-07	TRW
	MALFUNCTION <i>OH SSOC</i>	CORRECTION OK	9-12-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-11-07	DK
670	FINAL INSPECTION A) HEADSPACE		9/14/07	nm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>285</u> <u>283</u> <u>238</u> <u>238</u> <u>207</u>	9/13/07	nm
	C) FUNCTION		9/14/07	nm
690	PACK		9/19/07	DA

F004 REV 5/2006

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. ini. +/- .50 lbs.



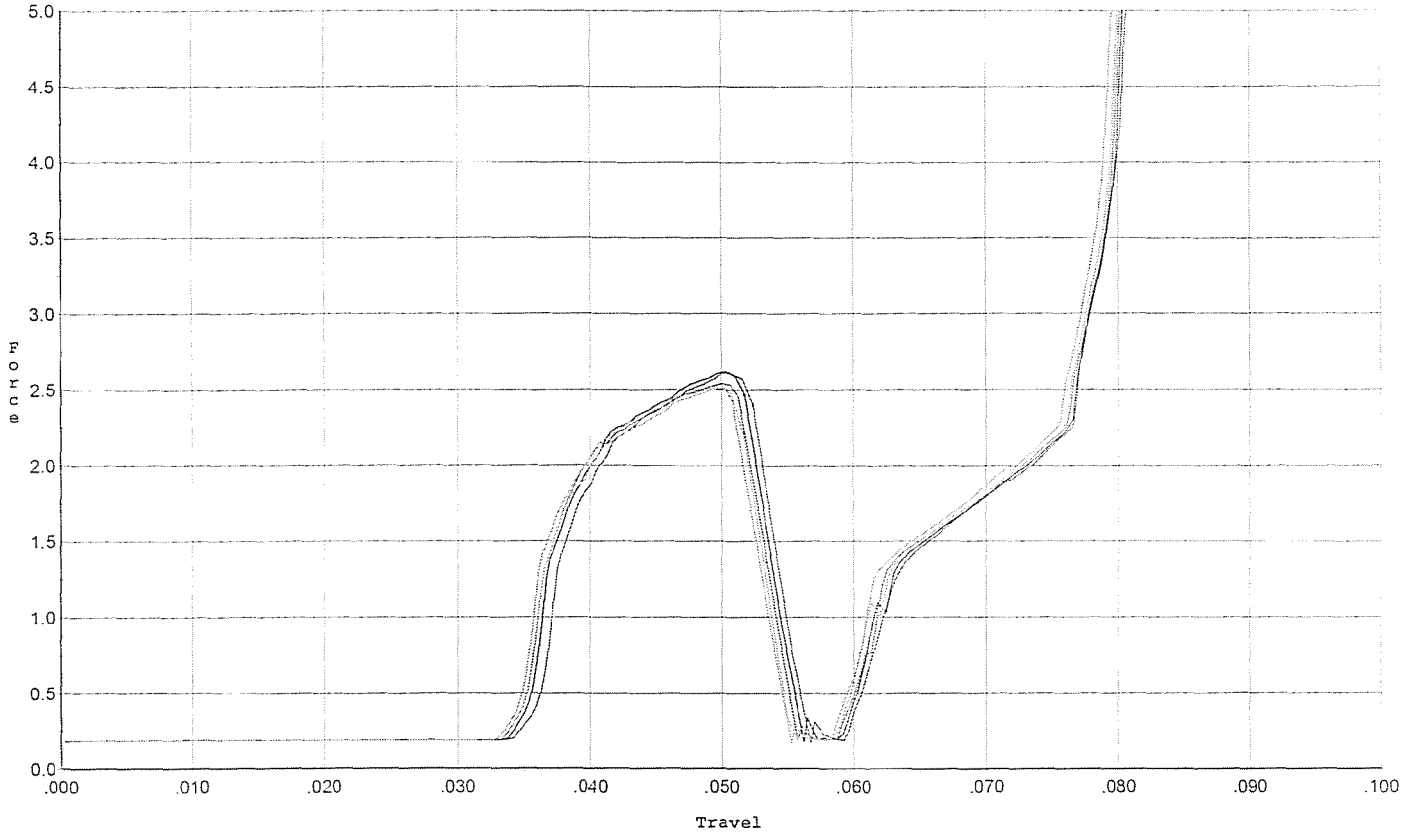
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.664	0.052	0.035	0.034	0.045		Set Trigger
2	2.628	0.053	0.035	0.034	0.046		Set Trigger
3	2.661	0.052	0.034	0.034	0.046		Set Trigger
4	2.669	0.051	0.034	0.034	0.045		Set Trigger
5	2.622	0.051	0.035	0.034	0.044		Set Trigger

AVG 2.64

Trigger Profile [lbs,inch]

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

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



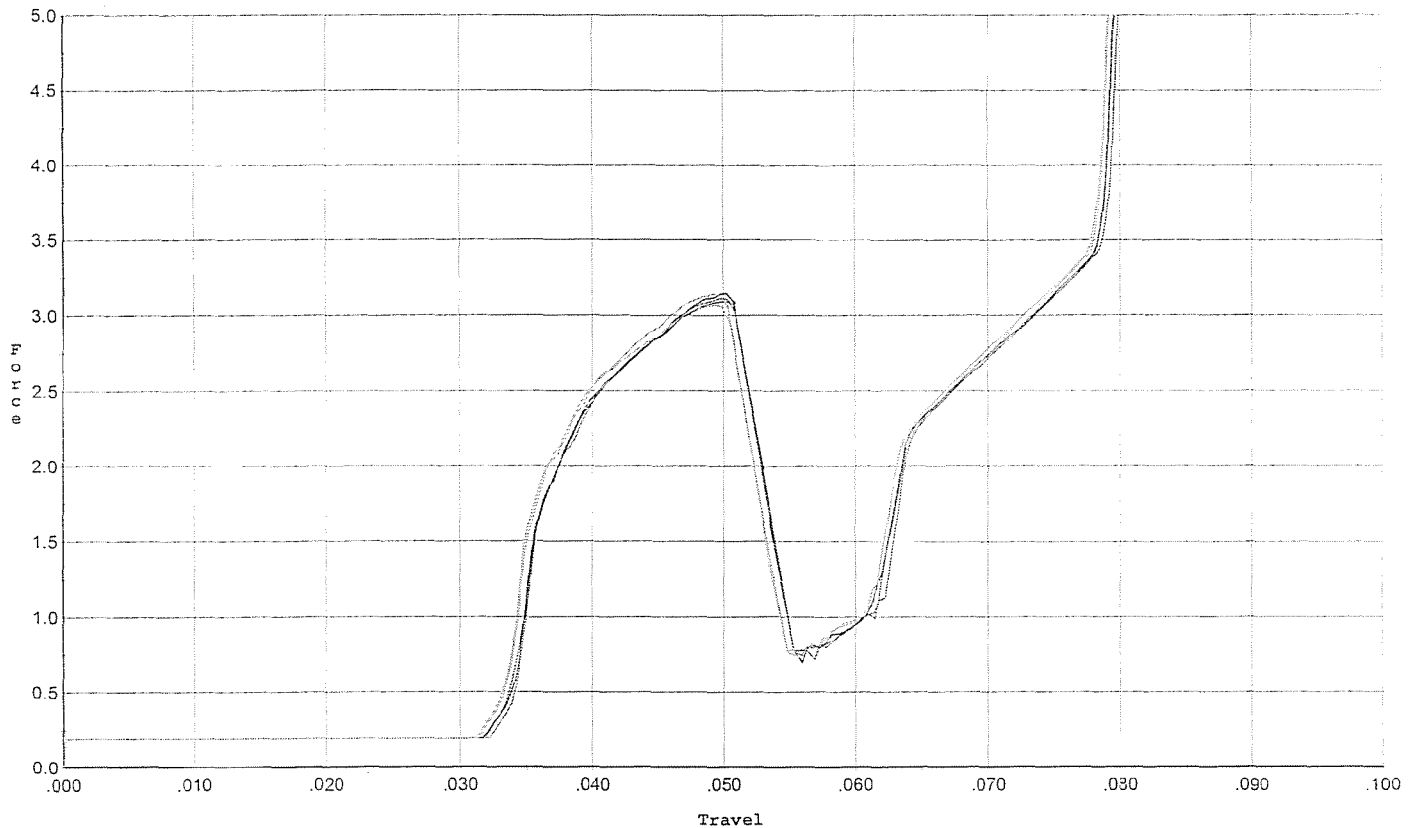
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.609	0.052	0.036	0.034	0.044		Set Trigger
2	2.613	0.052	0.035	0.035	0.044		Set Trigger
3	2.540	0.053	0.034	0.034	0.045		Set Trigger
4	2.507	0.052	0.034	0.034	0.043		Set Trigger
5	2.526	0.051	0.034	0.034	0.042		Set Trigger

AVG 2.55

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.



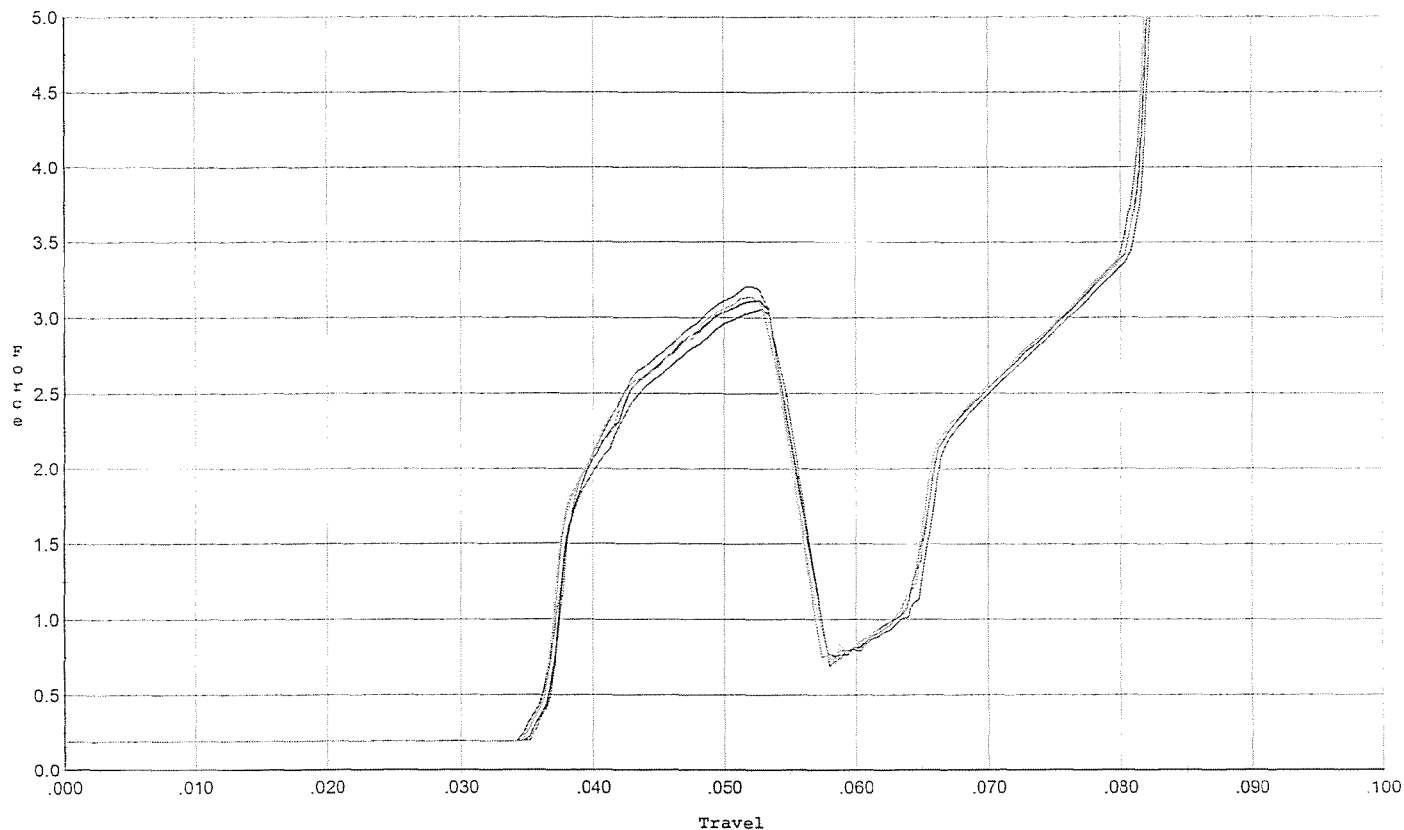
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.091	0.053	0.033	0.033	0.054		Set Trigger
2	3.148	0.051	0.033	0.033	0.052		Set Trigger
3	3.114	0.051	0.033	0.033	0.051		Set Trigger
4	3.067	0.051	0.032	0.033	0.051		Set Trigger
5	3.145	0.050	0.032	0.033	0.052		Set Trigger

Avg 3.11

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.



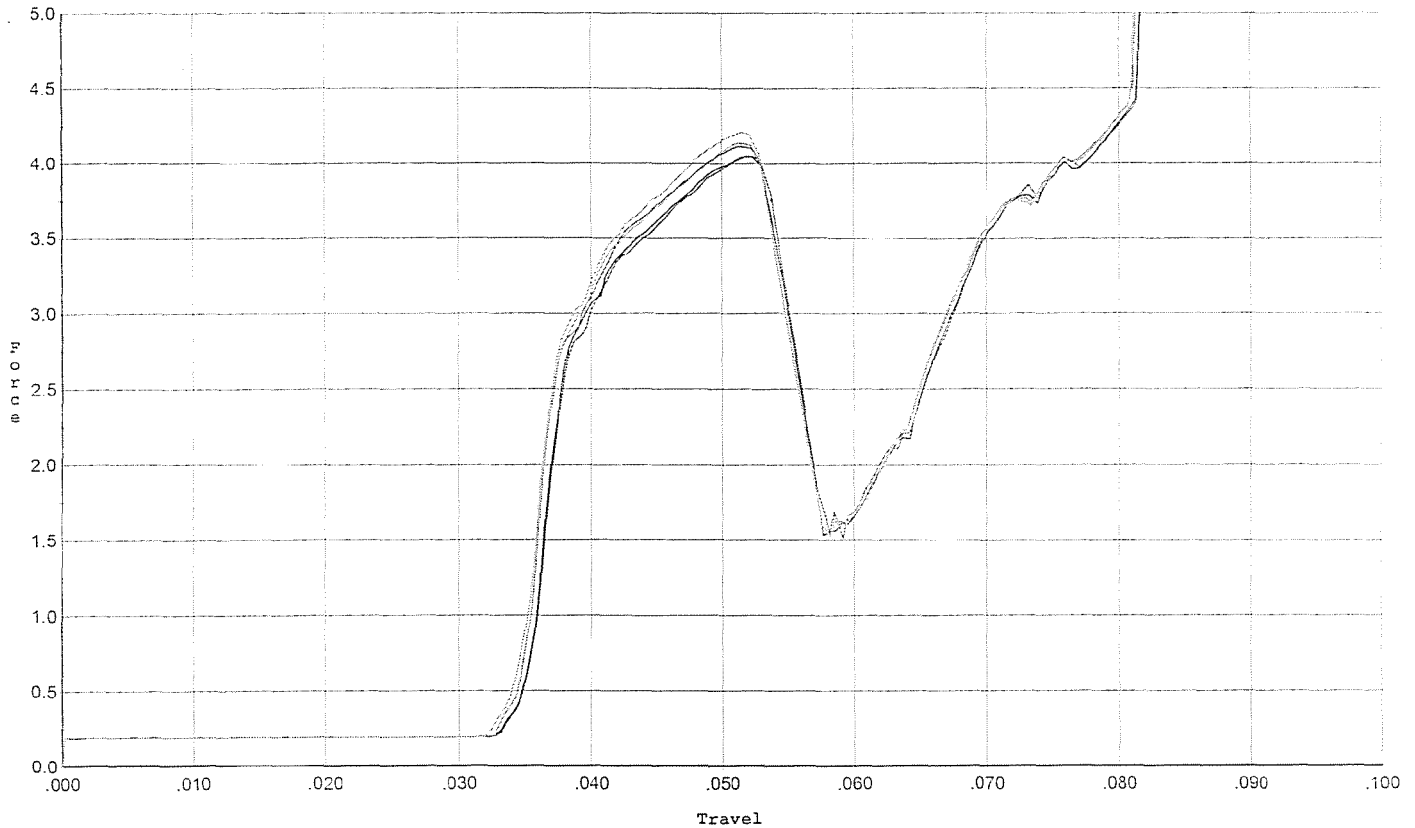
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.054	0.055	0.035	0.033	0.054		Set Trigger
2	3.112	0.056	0.036	0.033	0.055		Set Trigger
3	3.202	0.053	0.036	0.033	0.053		Set Trigger
4	3.108	0.054	0.035	0.034	0.053		Set Trigger
5	3.137	0.054	0.035	0.033	0.054		Set Trigger

Avg 3.12

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	4.045	0.054	0.034	0.032	0.072		Set Trigger
2	4.047	0.055	0.034	0.032	0.073		Set Trigger
3	4.113	0.053	0.033	0.032	0.072		Set Trigger
4	4.208	0.053	0.033	0.032	0.074		Set Trigger
5	4.134	0.053	0.033	0.032	0.073		Set Trigger

AVG 4.10

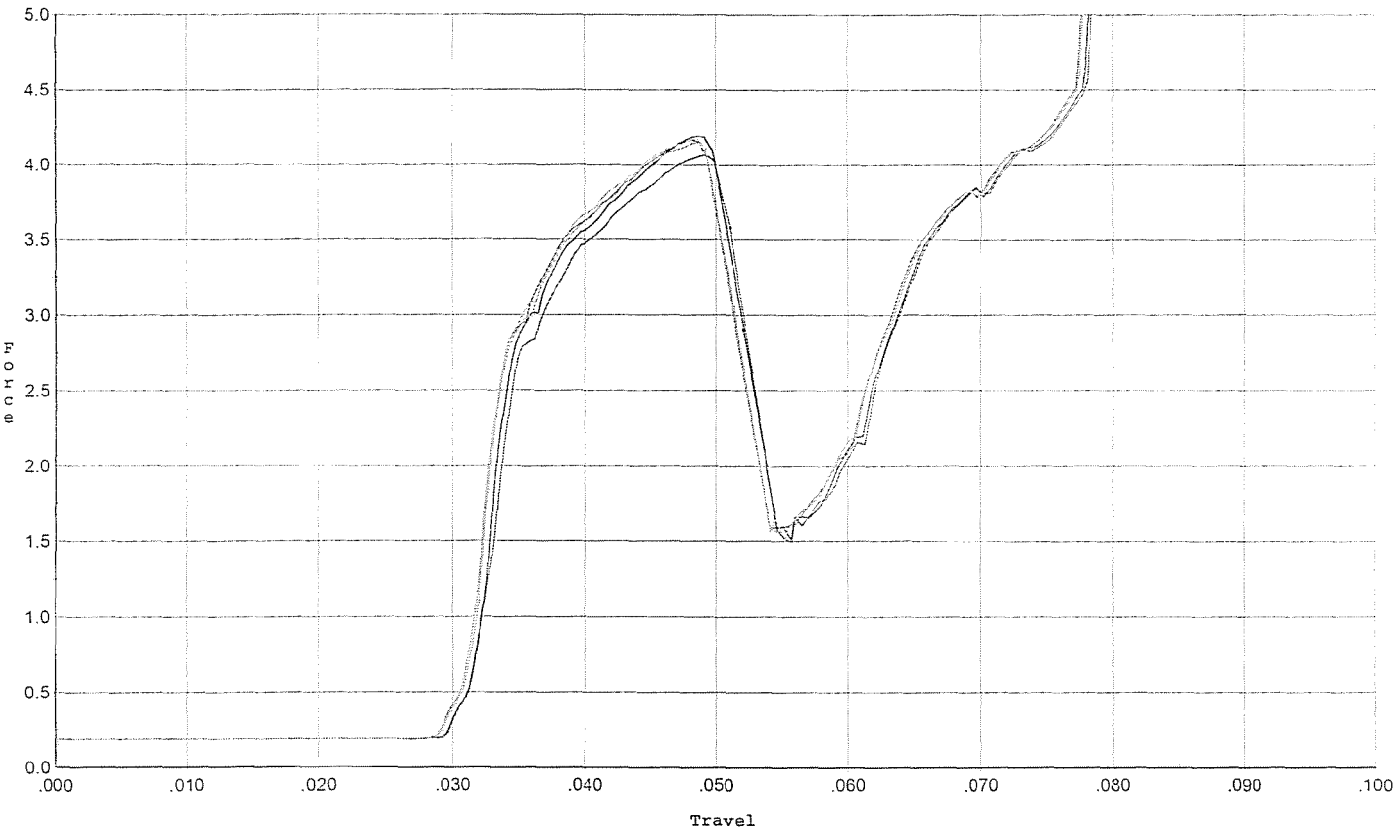
Trigger Profile [lbs,inch]

Profile
GunType:
Make:
Note:

SWS
Rifle
Remington
R. Putch 9/5/07

Model:
Serial No:
Trigger:

M/24
Form #F005
4.0 lbs. after 20 cycles +/- 1.0 lbs.



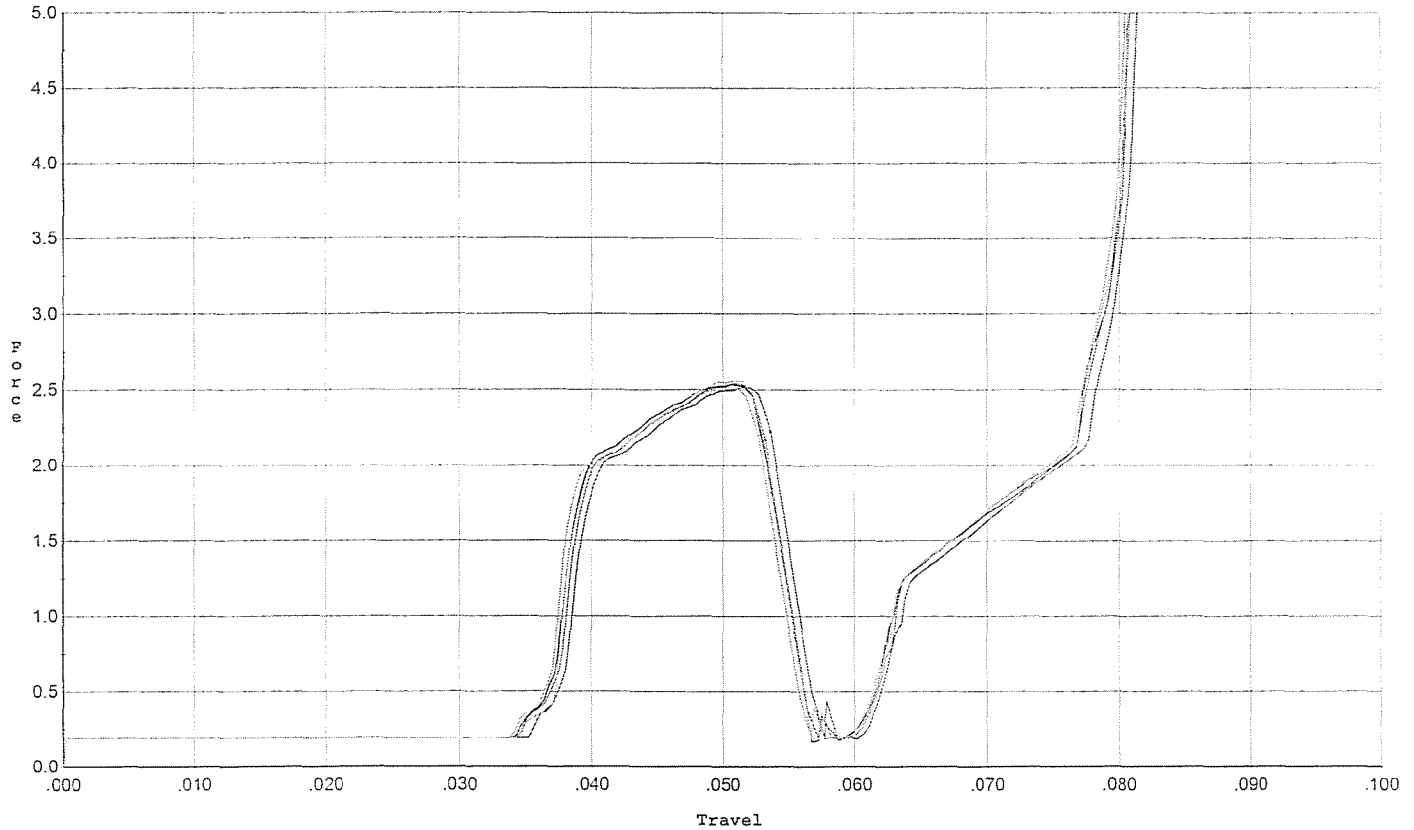
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.066	0.051	0.030	0.031	0.073		Set Trigger
2	4.193	0.052	0.030	0.031	0.076		Set Trigger
3	4.162	0.049	0.029	0.031	0.072		Set Trigger
4	4.169	0.049	0.029	0.031	0.072		Set Trigger
5	4.144	0.051	0.030	0.031	0.075		Set Trigger

Avg 4.14

Trigger Profile [lbs,inch]

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

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



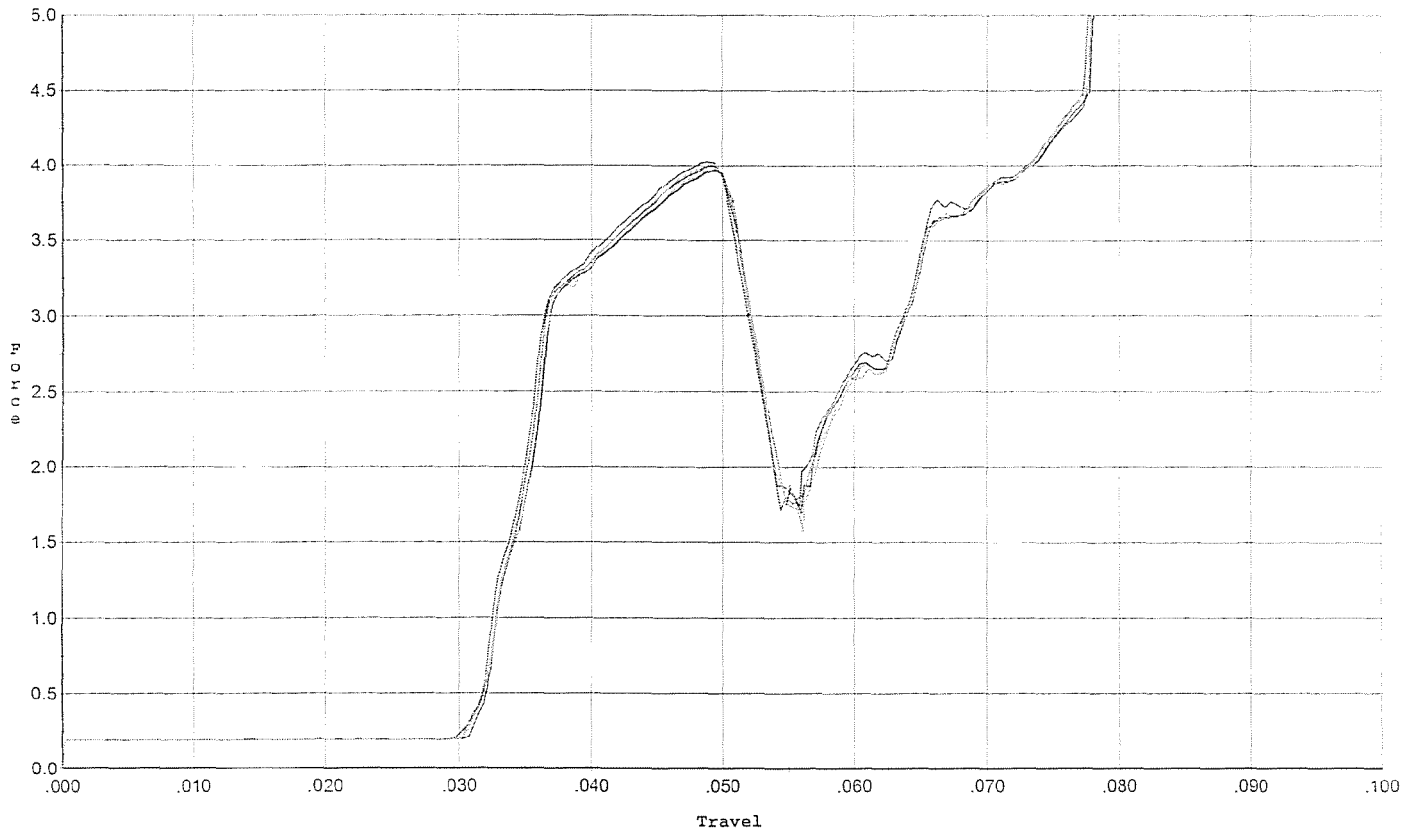
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.520	0.054	0.036	0.034	0.043		Set Trigger
2	2.534	0.054	0.035	0.034	0.044		Set Trigger
3	2.541	0.053	0.035	0.034	0.043		Set Trigger
4	2.558	0.053	0.035	0.034	0.044		Set Trigger
5	2.508	0.053	0.035	0.034	0.043		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: 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	4.000	0.051	0.031	0.031	0.070		Set Trigger
2	3.972	0.051	0.031	0.031	0.068		Set Trigger
3	4.025	0.052	0.031	0.031	0.072		Set Trigger
4	4.009	0.051	0.031	0.031	0.070		Set Trigger
5	3.983	0.051	0.031	0.031	0.069		Set Trigger

Avg 3.99

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6672582.___0

FILE DATE AND TIME: 09/11/2007 15:47

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

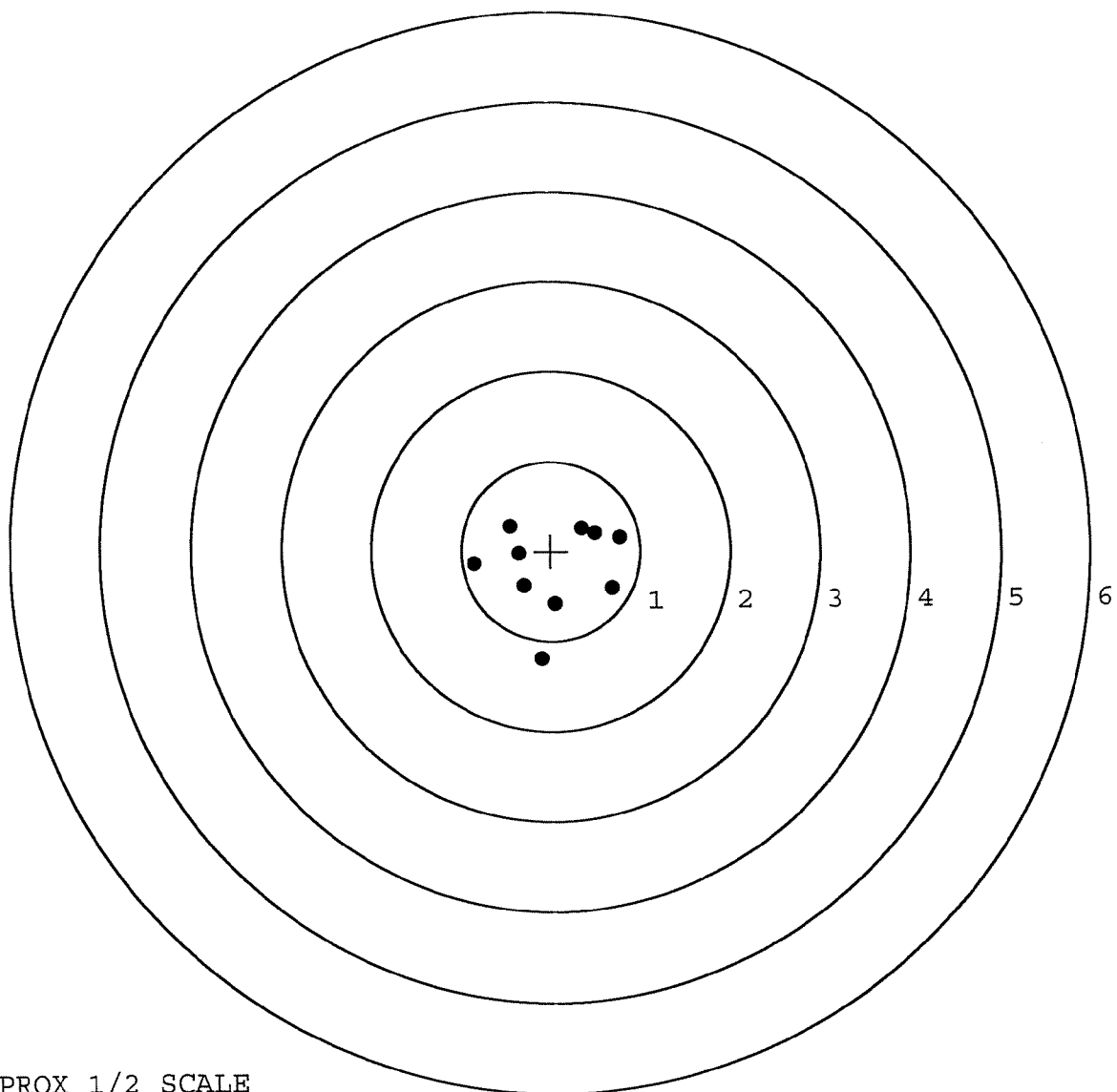
The Average X Centroid of the Five Target Set:	0.020
The Average Y Centroid of the Five Target Set:	-0.115
The Average Point of Impact of the Five Target Set:	0.116
The Average Mean Radius of the Five Target Set:	0.645
The Distance from POA to Centroid Target #1:	0.190
The Distance from Centroid Target #2 to Centroid Target #1:	0.130
The Distance from Centroid Target #3 to Centroid Target #1:	0.217
The Distance from Centroid Target #4 to Centroid Target #1:	0.202
The Distance from Centroid Target #5 to Centroid Target #1:	0.096

BARBER - M24 0172871

SERIAL NUMBER: G6672582. __0
 TARGET NUMBER: 1
 FILE DATE: 09/11/2007
 FILE TIME: 15:47

POINT#	X	Y
1:	0.342	0.254
2:	0.487	0.206
3:	0.773	0.152
4:	0.680	-0.419
5:	-0.450	0.274
6:	-0.356	-0.027
7:	-0.305	-0.393
8:	0.041	-0.589
9:	-0.859	-0.145
10:	-0.111	-1.201

X CENTROID: 0.024
 Y CENTROID: -0.189
 POA TO CENTROID: 0.190
 HORZ SPREAD: 1.632
 VERT SPREAD: 1.475
 GROUP SPREAD: 1.616
 MIN RADIUS: 0.387
 MAX RADIUS: 1.021
 MEAN RADIUS: 0.644
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



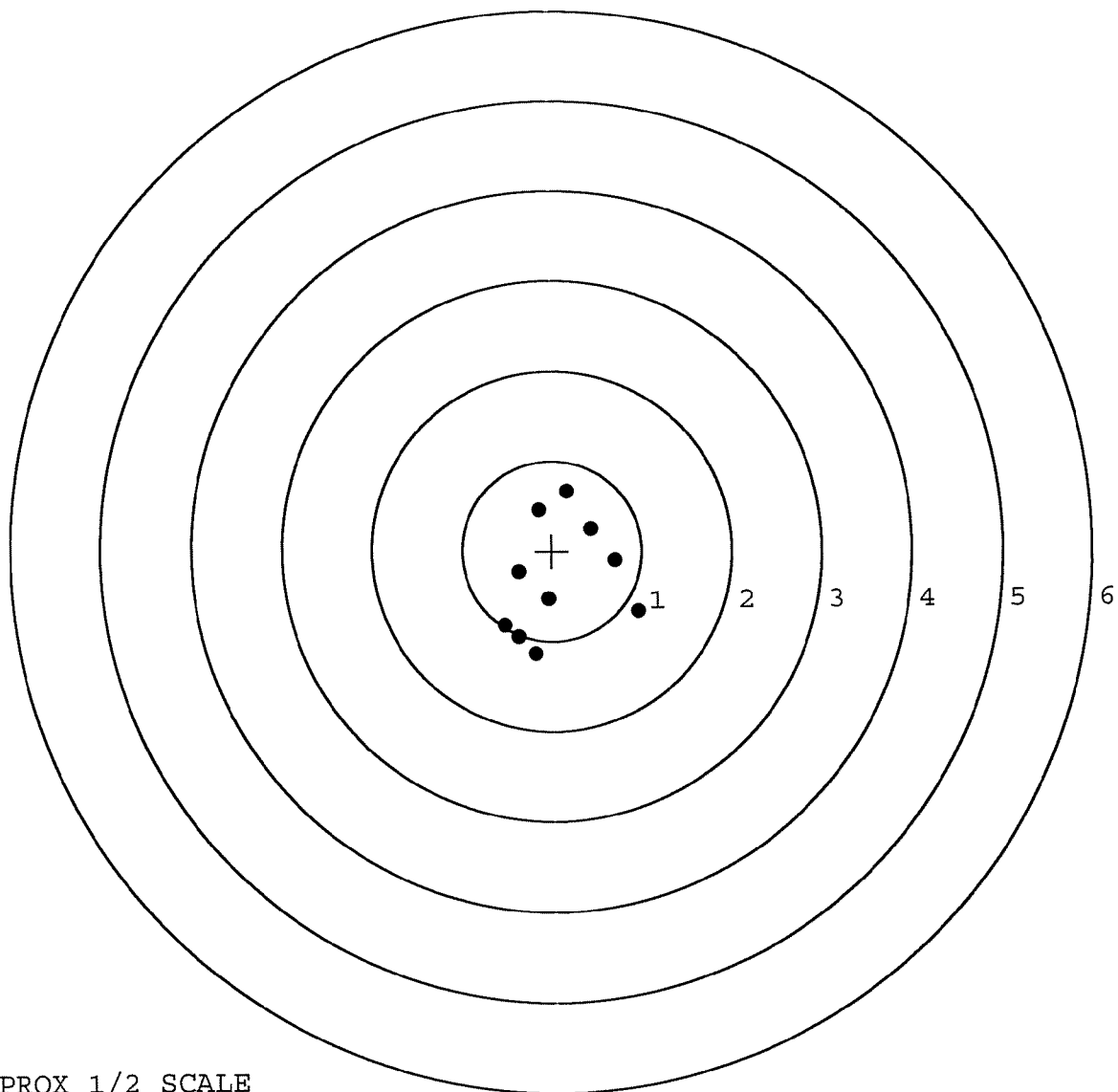
TARGET APPROX 1/2 SCALE

BARBER - M24 0172872

SERIAL NUMBER: G6672582. 0
 TARGET NUMBER: 2
 FILE DATE: 09/11/2007
 FILE TIME: 15:47

POINT#	X	Y
1:	-0.146	0.458
2:	0.170	0.664
3:	0.439	0.244
4:	0.704	-0.112
5:	0.954	-0.678
6:	-0.045	-0.540
7:	-0.372	-0.235
8:	-0.530	-0.831
9:	-0.374	-0.959
10:	-0.191	-1.146

X CENTROID: 0.061
 Y CENTROID: -0.313
 POA TO CENTROID: 0.319
 HORZ SPREAD: 1.484
 VERT SPREAD: 1.810
 GROUP SPREAD: 1.846
 MIN RADIUS: 0.250
 MAX RADIUS: 0.984
 MEAN RADIUS: 0.722
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



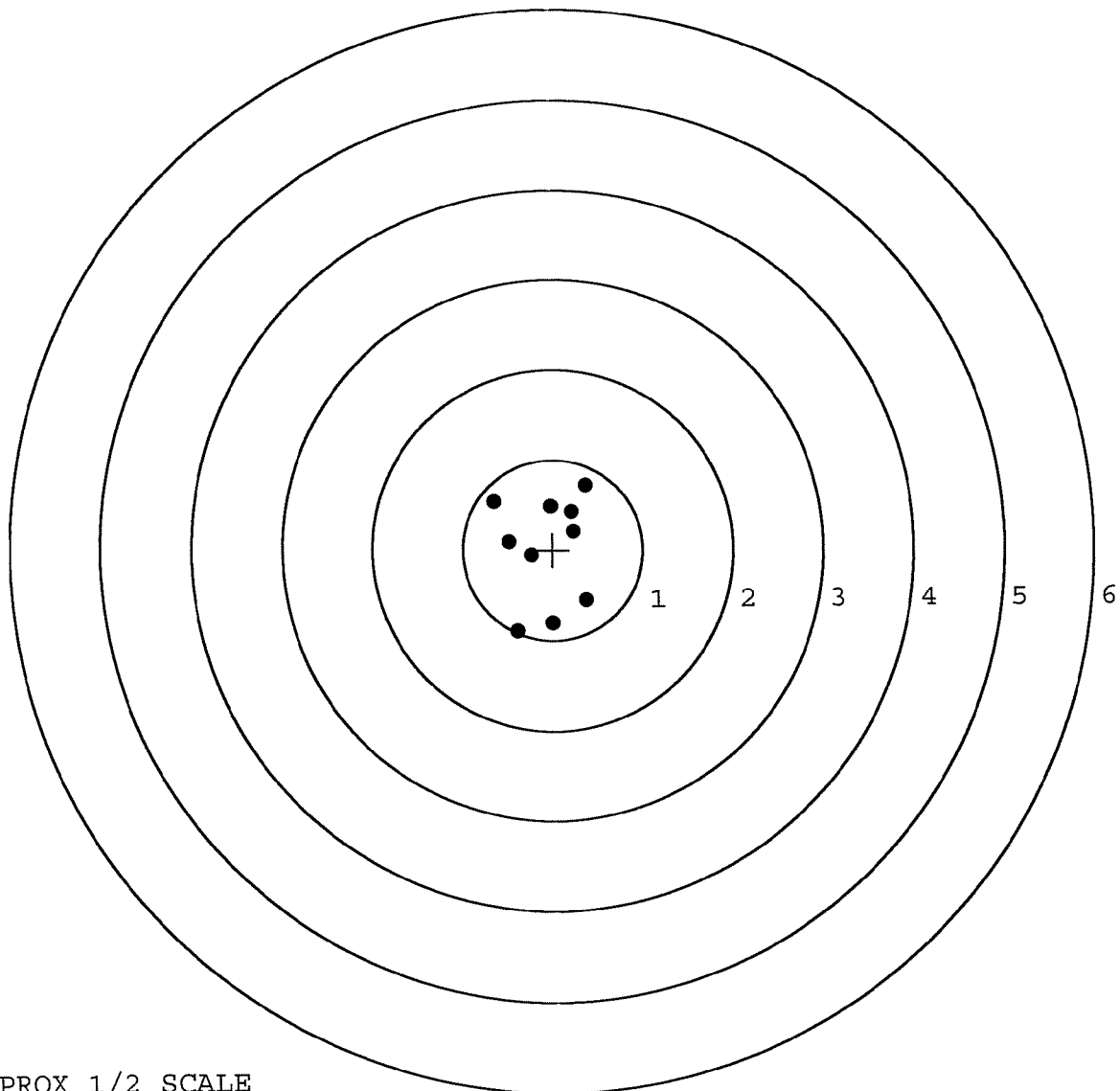
TARGET APPROX 1/2 SCALE

BARBER - M24 0172873

SERIAL NUMBER: G6672582. __0
 TARGET NUMBER: 3
 FILE DATE: 09/11/2007
 FILE TIME: 15:47

POINT#	X	Y
1:	-0.652	0.536
2:	-0.483	0.088
3:	-0.234	-0.062
4:	-0.021	0.483
5:	0.213	0.425
6:	0.231	0.204
7:	0.370	0.717
8:	0.367	-0.561
9:	-0.013	-0.820
10:	-0.396	-0.904

X CENTROID: -0.062
 Y CENTROID: 0.011
 POA TO CENTROID: 0.063
 HORZ SPREAD: 1.022
 VERT SPREAD: 1.621
 GROUP SPREAD: 1.793
 MIN RADIUS: 0.187
 MAX RADIUS: 0.974
 MEAN RADIUS: 0.608
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



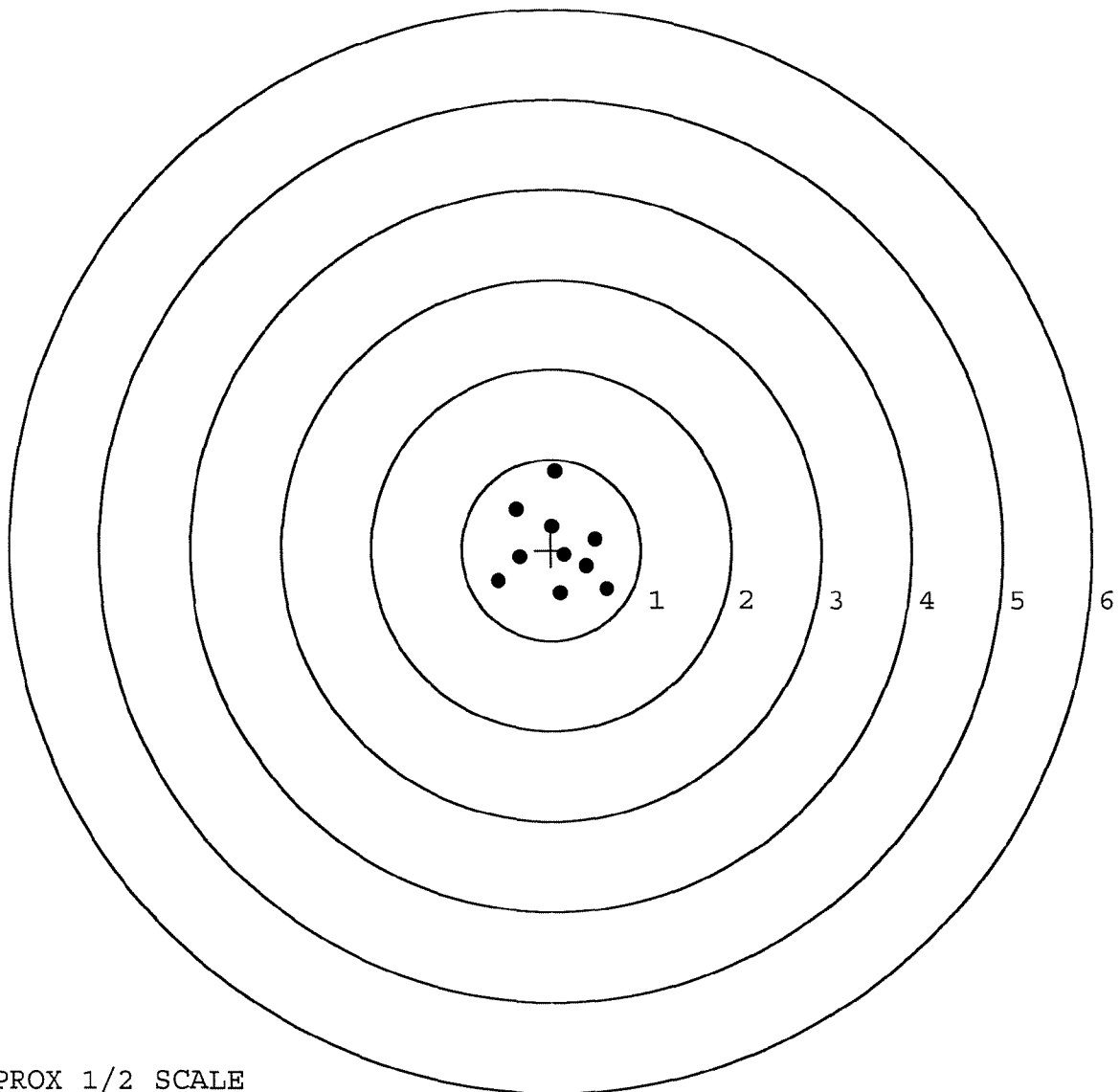
TARGET APPROX 1/2 SCALE

BARBER - M24 0172874

SERIAL NUMBER: G6672582. __0
TARGET NUMBER: 4
FILE DATE: 09/11/2007
FILE TIME: 15:47

POINT#	X	Y
1:	0.042	0.872
2:	0.007	0.261
3:	0.145	-0.054
4:	-0.387	0.443
5:	-0.352	-0.085
6:	-0.590	-0.351
7:	0.097	-0.477
8:	0.490	0.120
9:	0.393	-0.182
10:	0.620	-0.428

X CENTROID: 0.046
Y CENTROID: 0.012
POA TO CENTROID: 0.048
HORZ SPREAD: 1.210
VERT SPREAD: 1.349
GROUP SPREAD: 1.423
MIN RADIUS: 0.119
MAX RADIUS: 0.860
MEAN RADIUS: 0.505
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



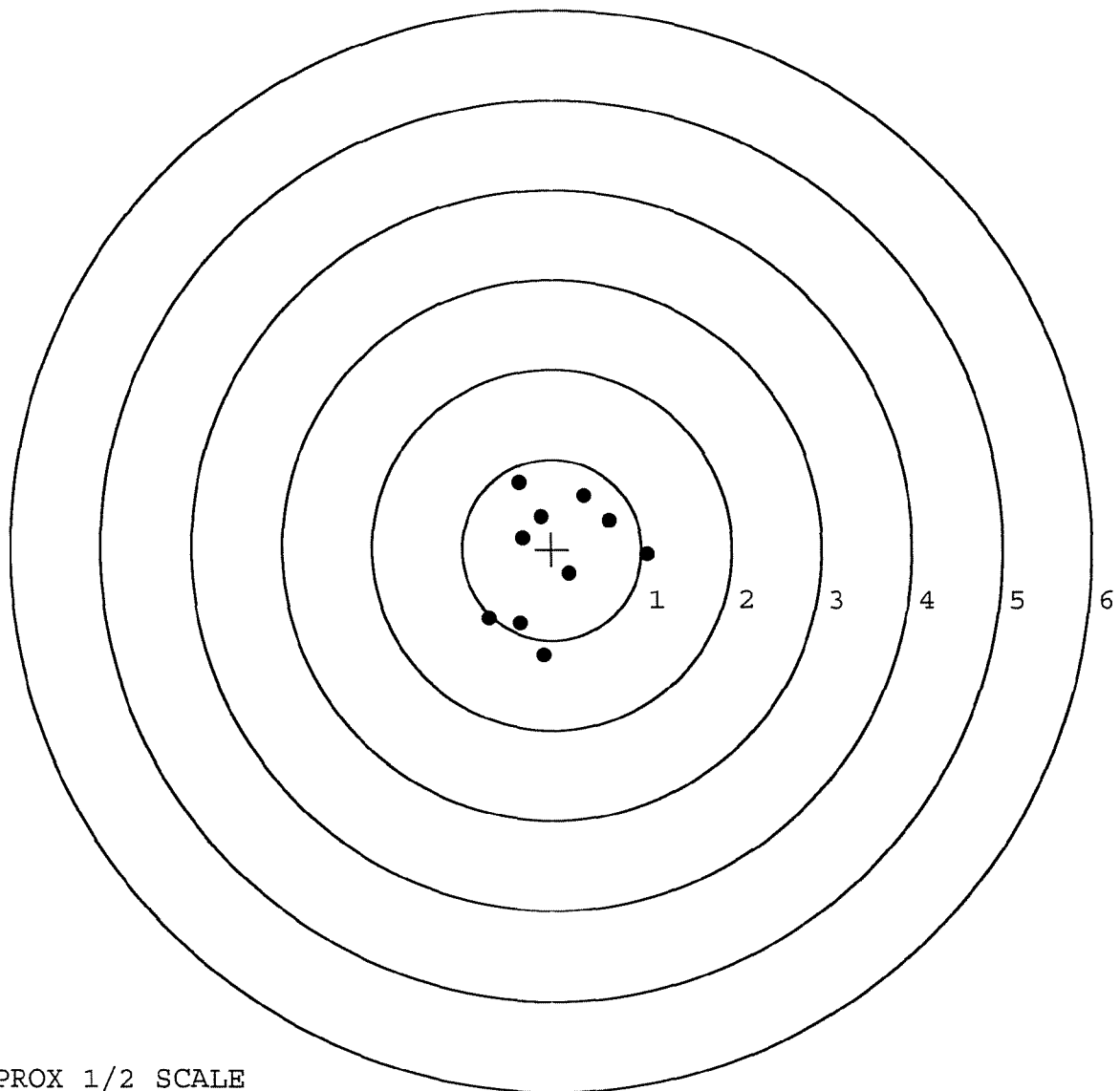
TARGET APPROX 1/2 SCALE

BARBER - M24 0172875

SERIAL NUMBER: G6672582. __0
TARGET NUMBER: 5
FILE DATE: 09/11/2007
FILE TIME: 15:47

POINT#	X	Y
1:	-0.364	0.742
2:	-0.322	0.126
3:	-0.124	0.366
4:	0.358	0.594
5:	0.636	0.326
6:	1.062	-0.056
7:	0.191	-0.272
8:	-0.695	-0.769
9:	-0.349	-0.818
10:	-0.091	-1.169

X CENTROID: 0.030
Y CENTROID: -0.093
POA TO CENTROID: 0.098
HORZ SPREAD: 1.757
VERT SPREAD: 1.911
GROUP SPREAD: 1.930
MIN RADIUS: 0.241
MAX RADIUS: 1.083
MEAN RADIUS: 0.749
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE