

BARBER - M24 0167300

6459 1518

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

BARBER - M24 0167300 6459 1518

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



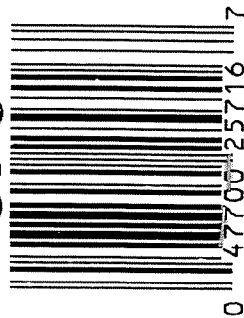
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6591518

UPC



DD FORM

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC

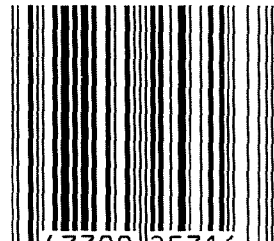


0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



0 47700 25716 7

SERIAL NO.



66591518

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591518

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-17-06	RTZ
420	ASSEMBLE ACTION		10-17-06	RTZ
430	ASSEMBLE TO STOCK		10-17-06	L.P.D.
440	PROOF		10-17-06	L.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-17-06	L.P.D.
470	DIS-ASSEMBLE ACTION	OCT 19 2006	10-18-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	10-19-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-20-06	CW
510	DRILL AND TAP SIGHT HOLES		10-18-06	TRW
520	GOFF BLAST BBL / REC		10-23-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/27/06	IB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11/17/06	nom
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/17/06	nom
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/17/06	nom
	D) OIL FIRING PIN ASSEMBLY		11-30-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

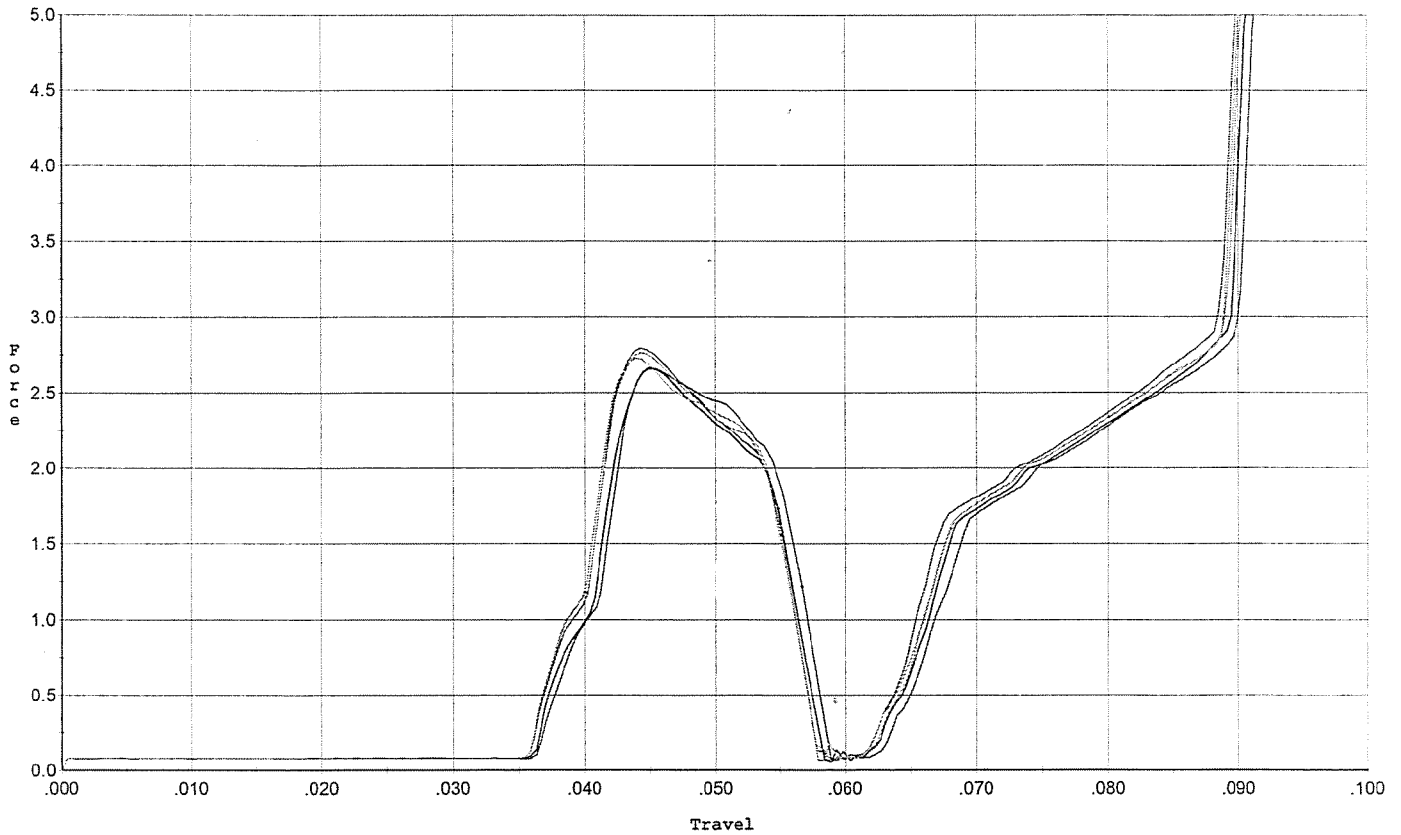
OP # BARBER M24 M16 F304			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>50</u>	<u>50</u>	<u>50</u>	12-13-06	SD		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>80</u>	<u>90</u>	<u>80</u>	12-13-06	SD		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u>	<u>.025</u>	<u>.025</u>	12-13-06	SD		
	J) ASSEMBLE STOCK					11-30-06	RTZ		
	K) ASSEMBLE SWIVEL STUDS					12-18-06	L.P.D.		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12-18-06	L.P.D.		
	M) IRON SIGHT ALIGNMENT					12-18-06	L.P.D.		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12-18-06	L.P.D.		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL					
			<u>PASS</u>	FAIL		12/4/06	nom		
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					12/4/06	M.P.D.		
670	FINAL INSPECTION A) HEADSPACE					12-18-06	L.P.D.		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u>	<u>2.49</u>	<u>2.37</u>	<u>2.43</u>	<u>2.40</u>	12-12-06	BLG
	C) FUNCTION					12-18-06	L.P.D.		
690	PACK					2-6-07	DA		

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/09/06

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.667	0.057	0.037	0.041	0.041		Set Trigger
2	2.660	0.055	0.037	0.041	0.039		Set Trigger
3	2.794	0.055	0.036	0.040	0.041		Set Trigger
4	2.728	0.055	0.036	0.040	0.041		Set Trigger
5	2.766	0.055	0.036	0.040	0.041		Set Trigger

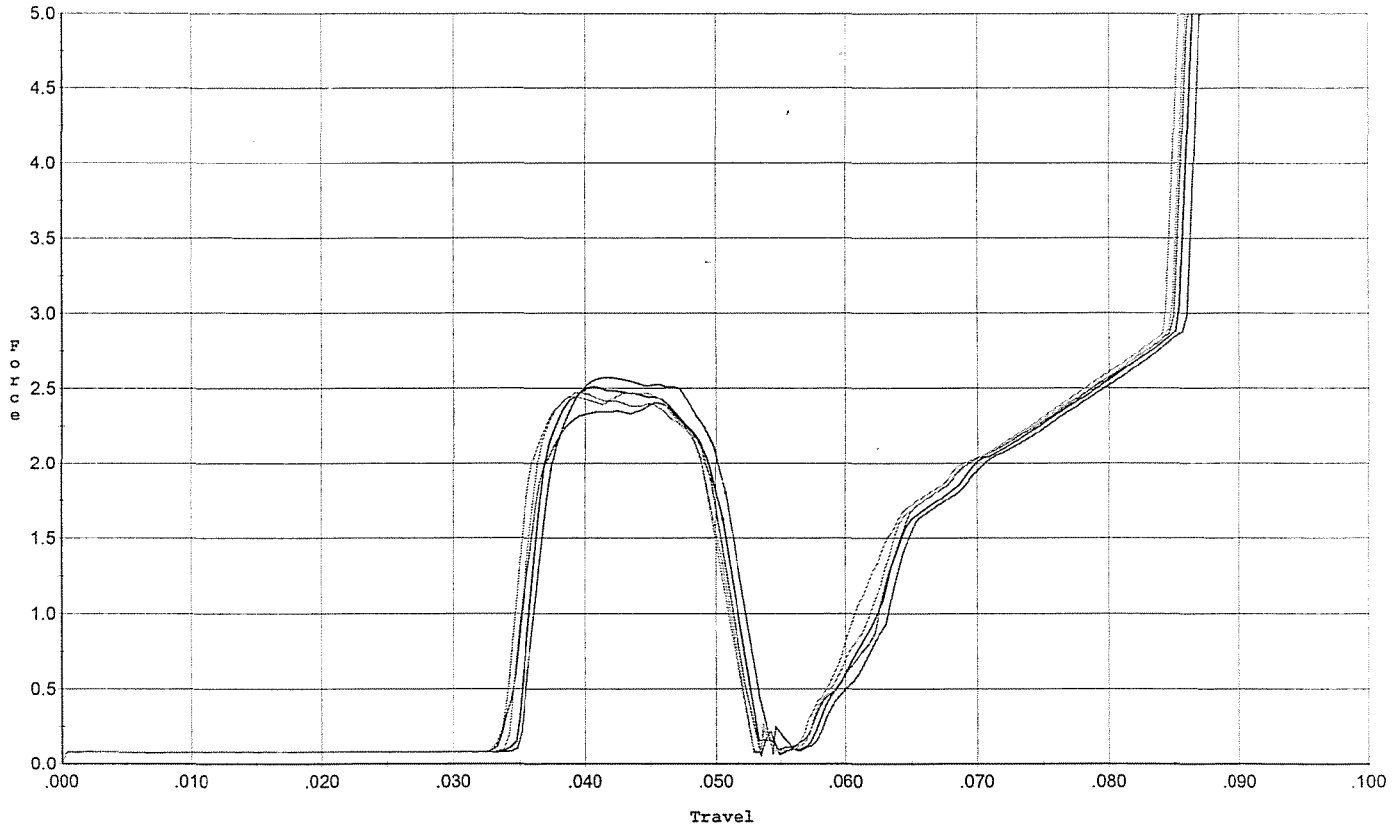
Avg 2.72

BARBER - M24 0167306

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/09/06

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.570	0.051	0.035	0.040	0.038		Set Trigger
2	2.509	0.051	0.035	0.040	0.037		Set Trigger
3	2.404	0.050	0.034	0.040	0.036		Set Trigger
4	2.469	0.050	0.034	0.039	0.038		Set Trigger
5	2.472	0.049	0.034	0.039	0.037		Set Trigger

Aug 2.48

Trigger Scan 2.01 ,SN 10337, printed by Remington Arms Co., Inc.. 11/9/2006 8:05:55 AM

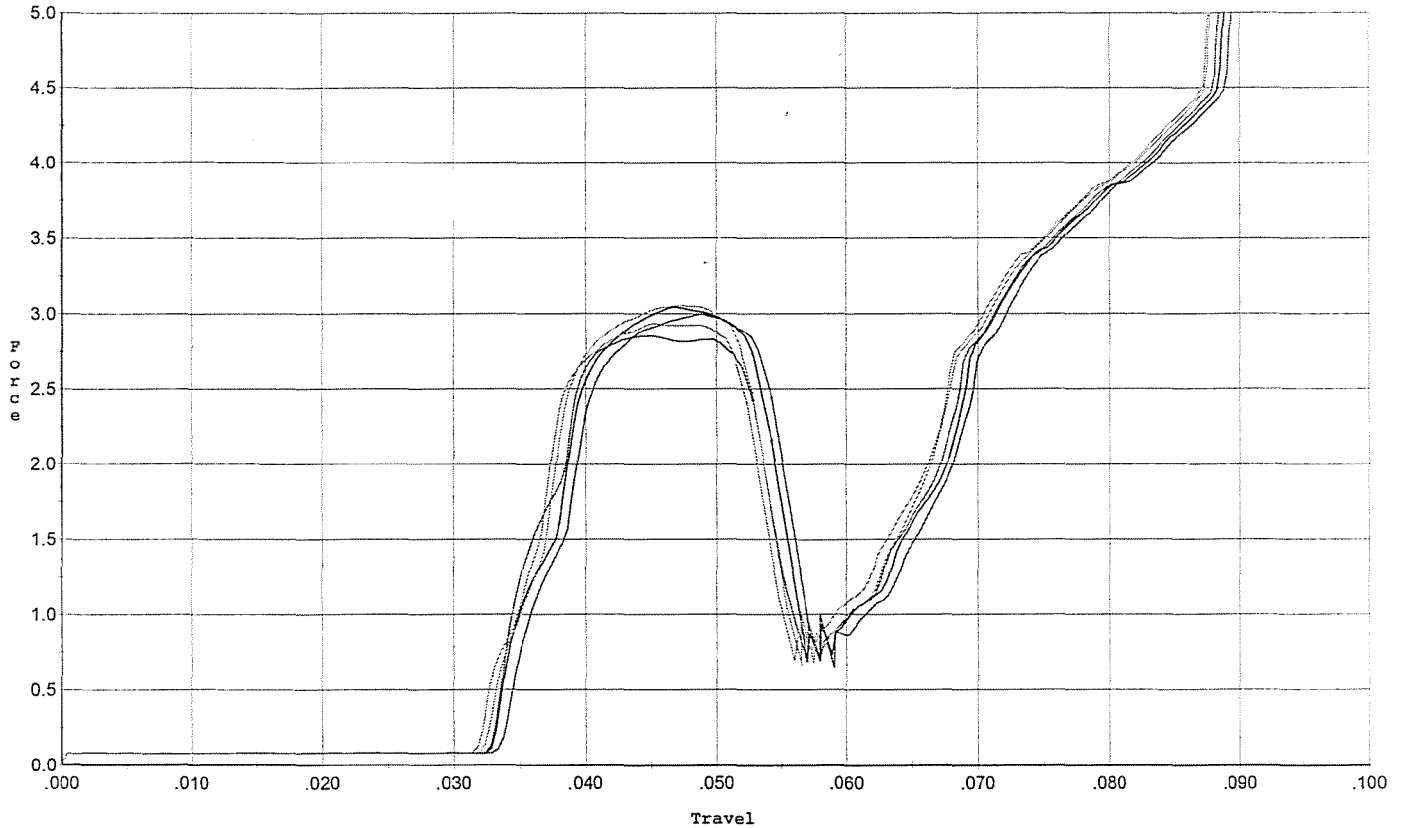
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0167306~~ 0167345

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/09/06

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



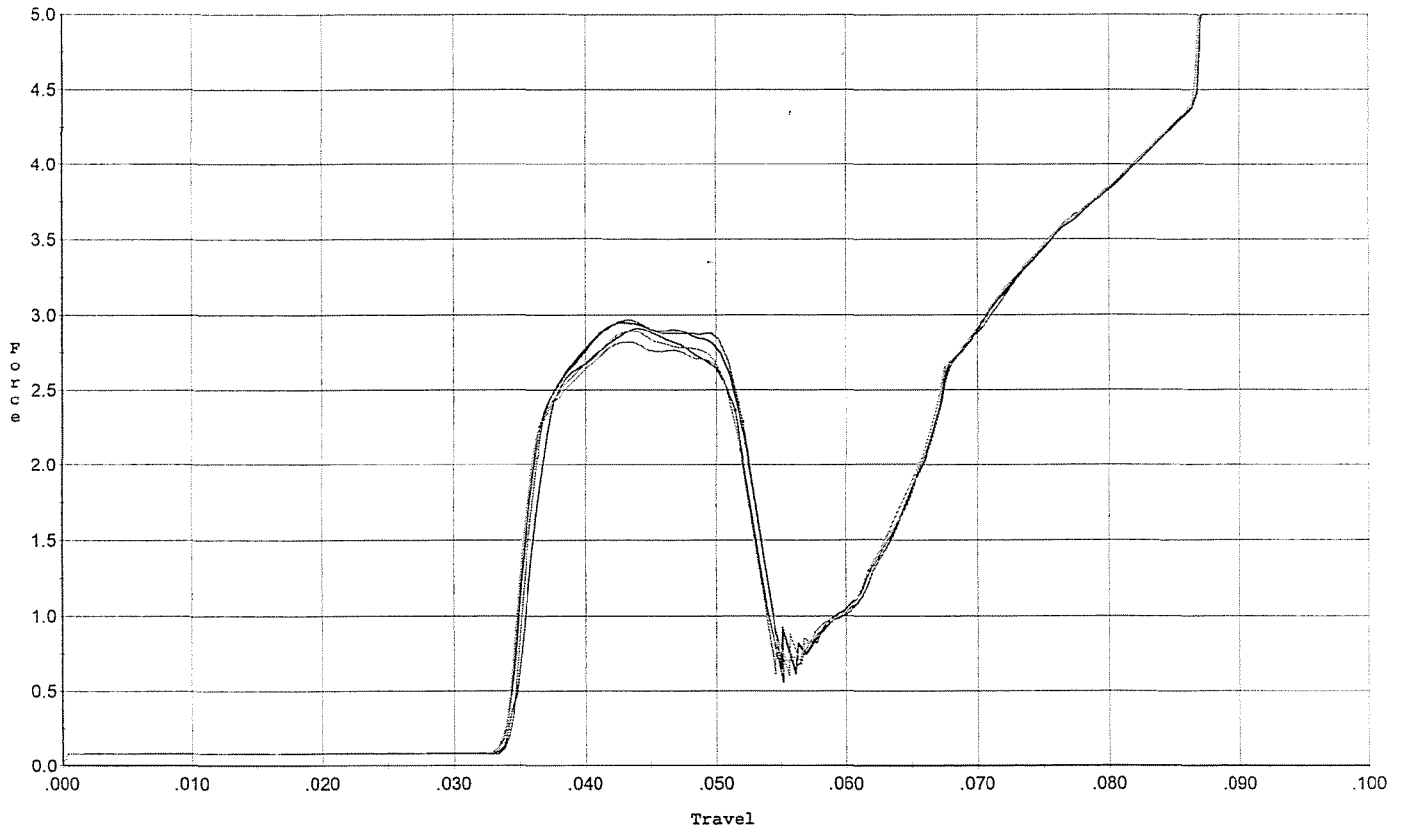
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.997	0.054	0.034	0.039	0.052		Set Trigger
2	3.045	0.054	0.033	0.038	0.054		Set Trigger
3	2.853	0.053	0.033	0.038	0.051		Set Trigger
4	3.054	0.053	0.033	0.038	0.052		Set Trigger
5	2.935	0.052	0.032	0.038	0.051		Set Trigger

Aug 2.97

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/09/06

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



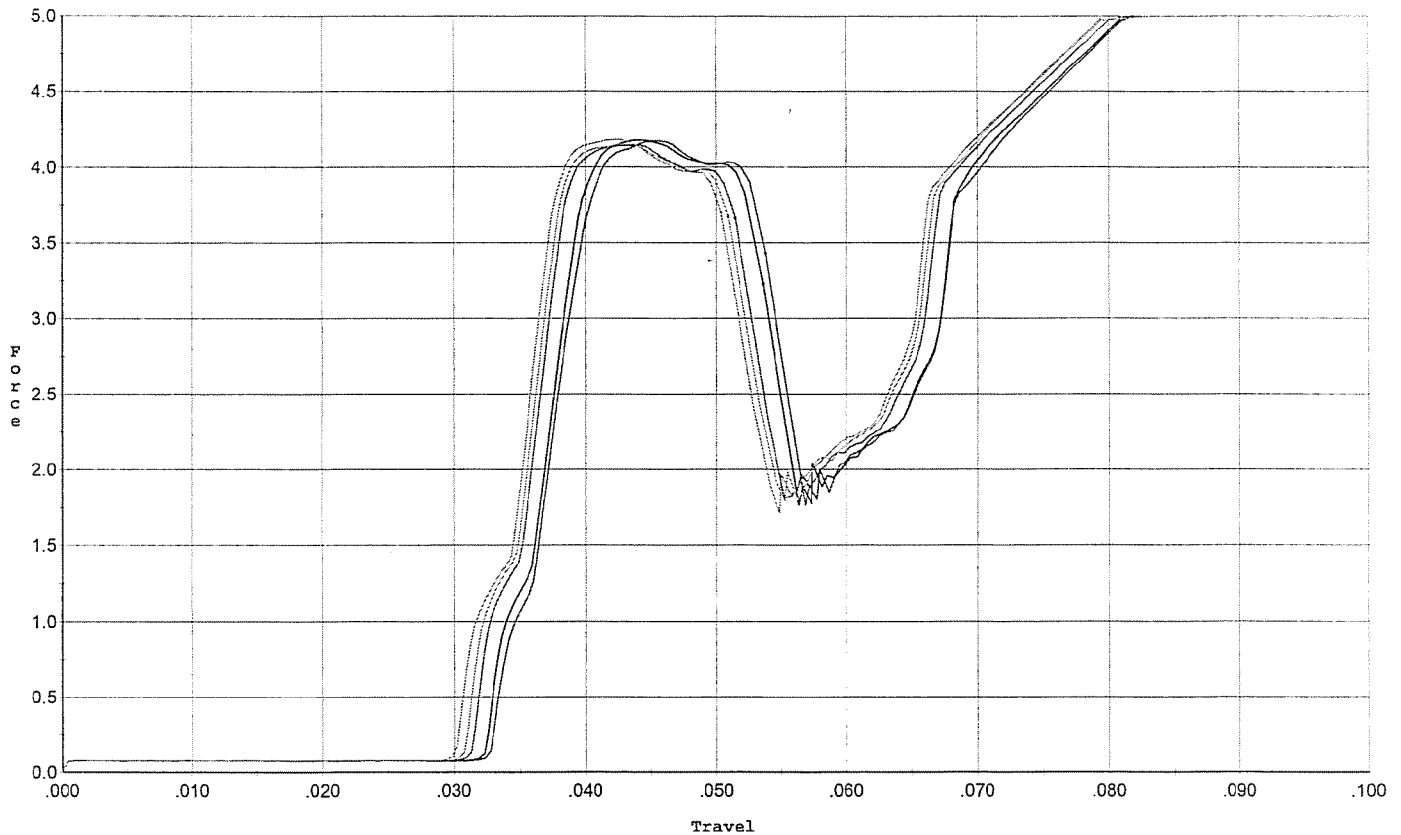
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.912	0.051	0.034	0.038	0.047		Set Trigger
2	2.948	0.052	0.034	0.038	0.050		Set Trigger
3	2.964	0.052	0.034	0.038	0.050		Set Trigger
4	2.892	0.052	0.034	0.038	0.048		Set Trigger
5	2.820	0.052	0.034	0.038	0.047		Set Trigger

Avg 2.90

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/09/06

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



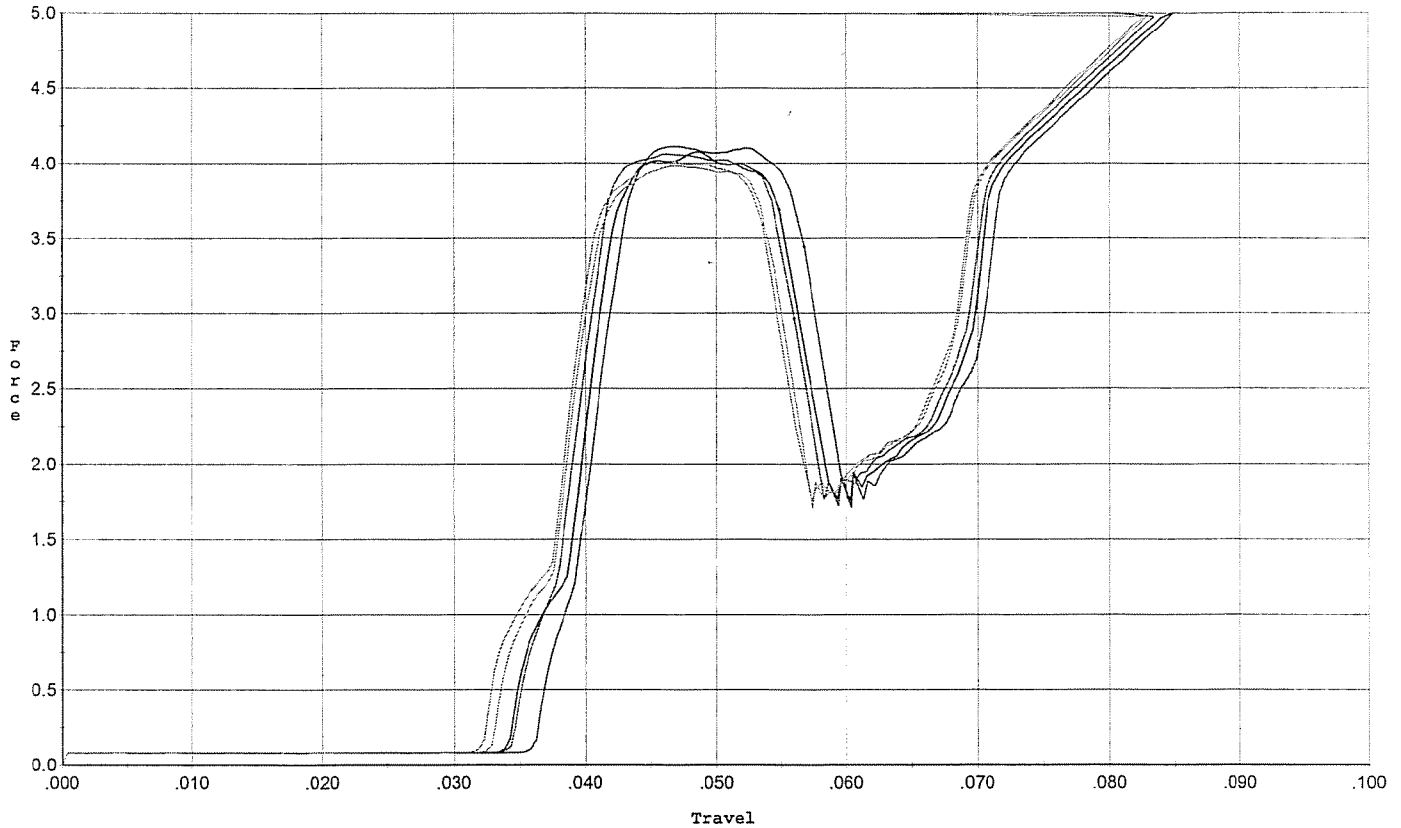
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.173	0.054	0.033	0.036	0.073		Set Trigger
2	4.177	0.054	0.033	0.036	0.074		Set Trigger
3	4.145	0.051	0.032	0.036	0.071		Set Trigger
4	4.151	0.051	0.031	0.036	0.070		Set Trigger
5	4.182	0.050	0.030	0.036	0.070		Set Trigger

AUG 4.16

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/09/06

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



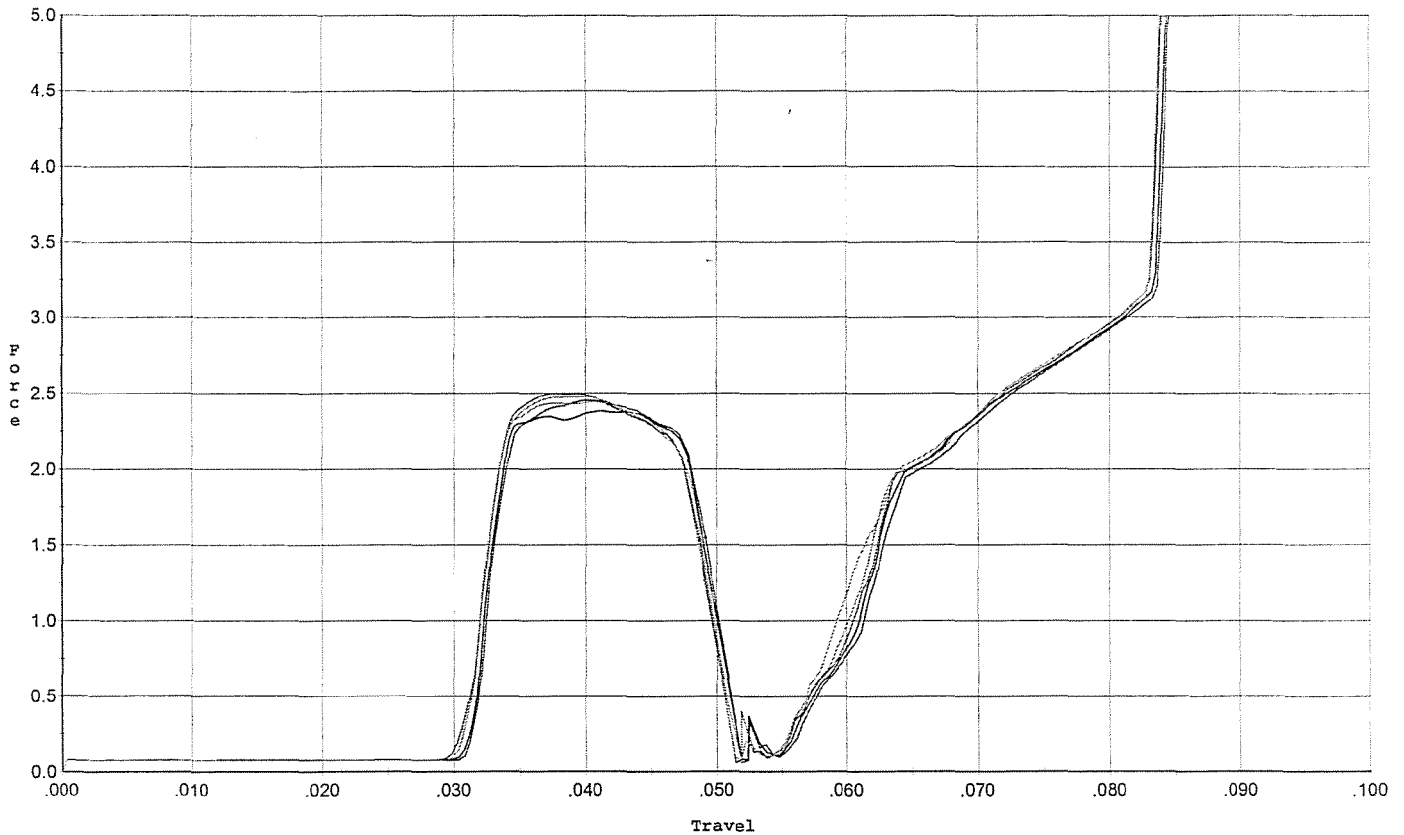
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.113	0.057	0.036	0.037	0.073		Set Trigger
2	4.074	0.055	0.034	0.037	0.070		Set Trigger
3	4.064	0.056	0.035	0.037	0.073		Set Trigger
4	3.982	0.055	0.033	0.037	0.070		Set Trigger
5	4.015	0.054	0.032	0.037	0.069		Set Trigger

Aug 4.05

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/09/06

Model: M/24
 Serial No: Form #F005
 Trigger: reset to 2.5 for final test



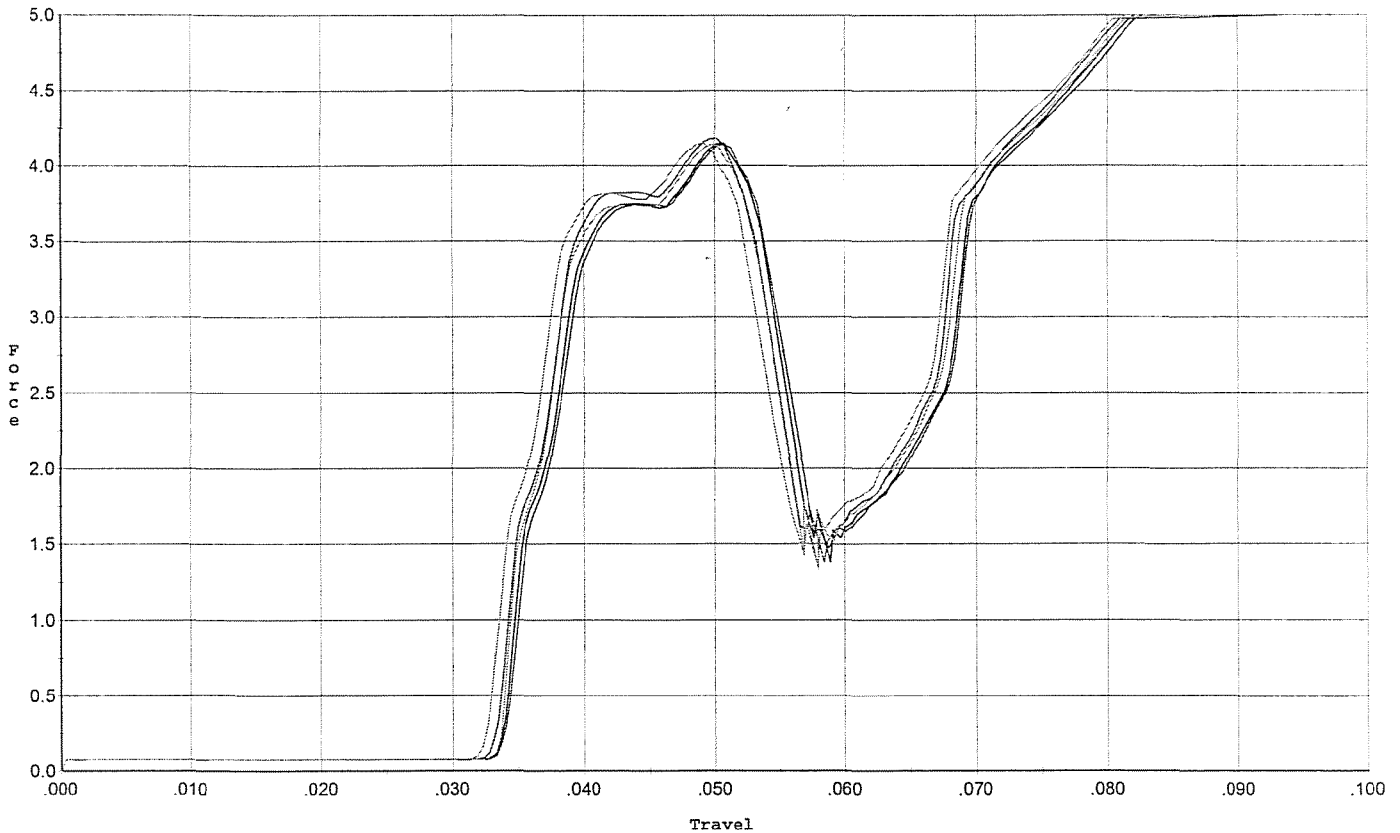
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.455	0.049	0.031	0.039	0.041		Set Trigger
2	2.383	0.048	0.031	0.039	0.039		Set Trigger
3	2.499	0.049	0.030	0.039	0.041		Set Trigger
4	2.477	0.048	0.031	0.039	0.041		Set Trigger
5	2.445	0.049	0.031	0.039	0.041		Set Trigger

Avg 2.45

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/09/06

Model: M/24
 Serial No: Form #F005
 Trigger: set to 4.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.144	0.055	0.034	0.036	0.073		Set Trigger
2	4.150	0.054	0.034	0.036	0.071		Set Trigger
3	4.182	0.053	0.033	0.036	0.072		Set Trigger
4	4.139	0.053	0.034	0.036	0.070		Set Trigger
5	4.151	0.052	0.032	0.036	0.070		Set Trigger

Aug 4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591518.___0
FILE DATE AND TIME: 12/05/2006 06:02

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

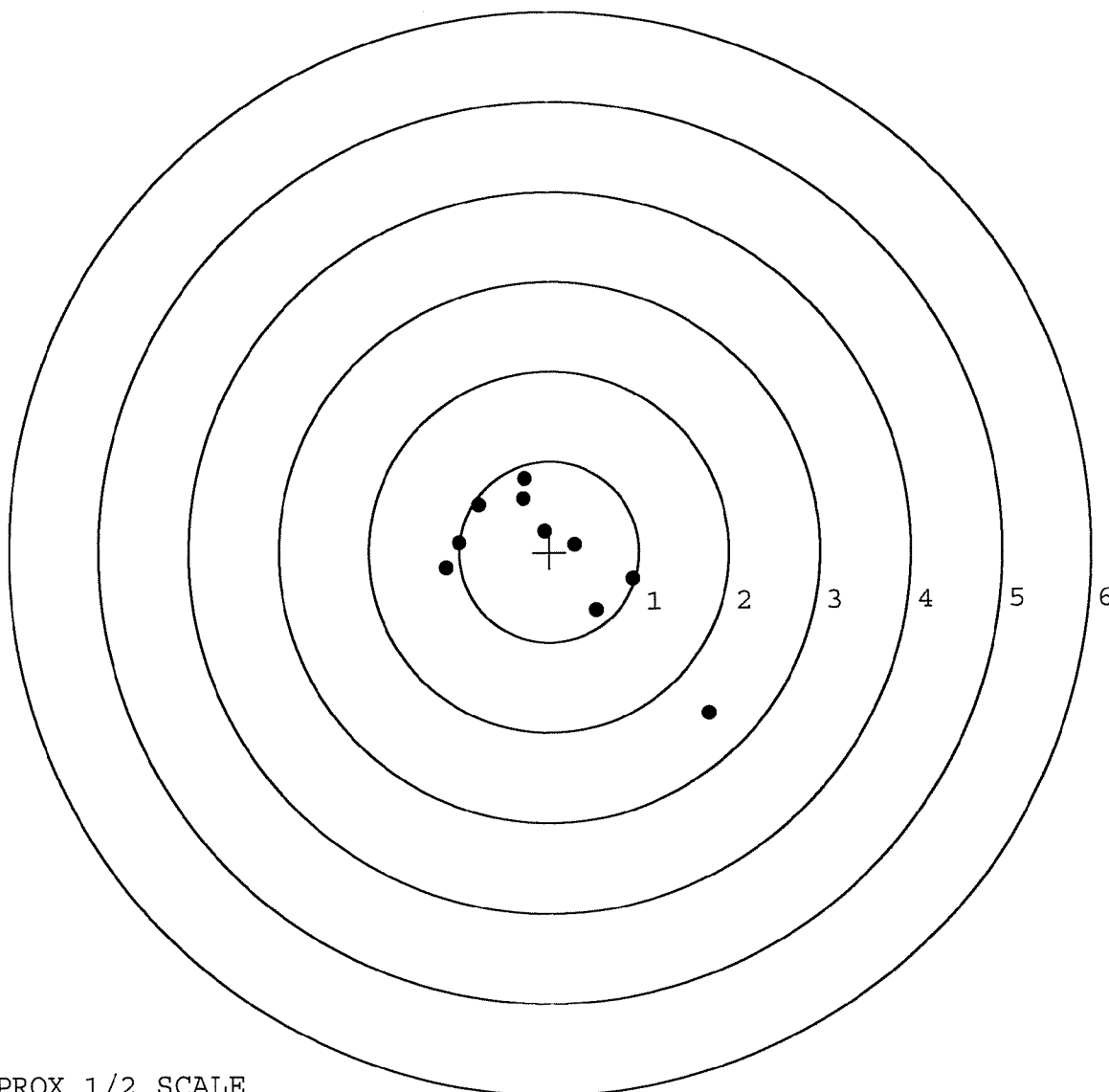
The Average X Centroid of the Five Target Set:	-0.019
The Average Y Centroid of the Five Target Set:	0.055
The Average Point of Impact of the Five Target Set:	0.058
The Average Mean Radius of the Five Target Set:	0.759
The Distance from POA to Centroid Target #1:	0.058
The Distance from Centroid Target #2 to Centroid Target #1:	0.159
The Distance from Centroid Target #3 to Centroid Target #1:	0.170
The Distance from Centroid Target #4 to Centroid Target #1:	0.143
The Distance from Centroid Target #5 to Centroid Target #1:	0.151

BARBER - M24 0167314

SERIAL NUMBER: G6591518. __0
TARGET NUMBER: 1
FILE DATE: 12/05/2006
FILE TIME: 06:02

X CENTROID: -0.006
Y CENTROID: -0.058
POA TO CENTROID: 0.058
HORZ SPREAD: 2.923
VERT SPREAD: 2.610
GROUP SPREAD: 3.454
MIN RADIUS: 0.293
MAX RADIUS: 2.489
MEAN RADIUS: 0.961
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.770	-1.802
2:	0.523	-0.647
3:	0.927	-0.302
4:	0.284	0.084
5:	-0.057	0.230
6:	-0.292	0.590
7:	-0.274	0.808
8:	-0.783	0.524
9:	-1.003	0.112
10:	-1.153	-0.177



TARGET APPROX 1/2 SCALE

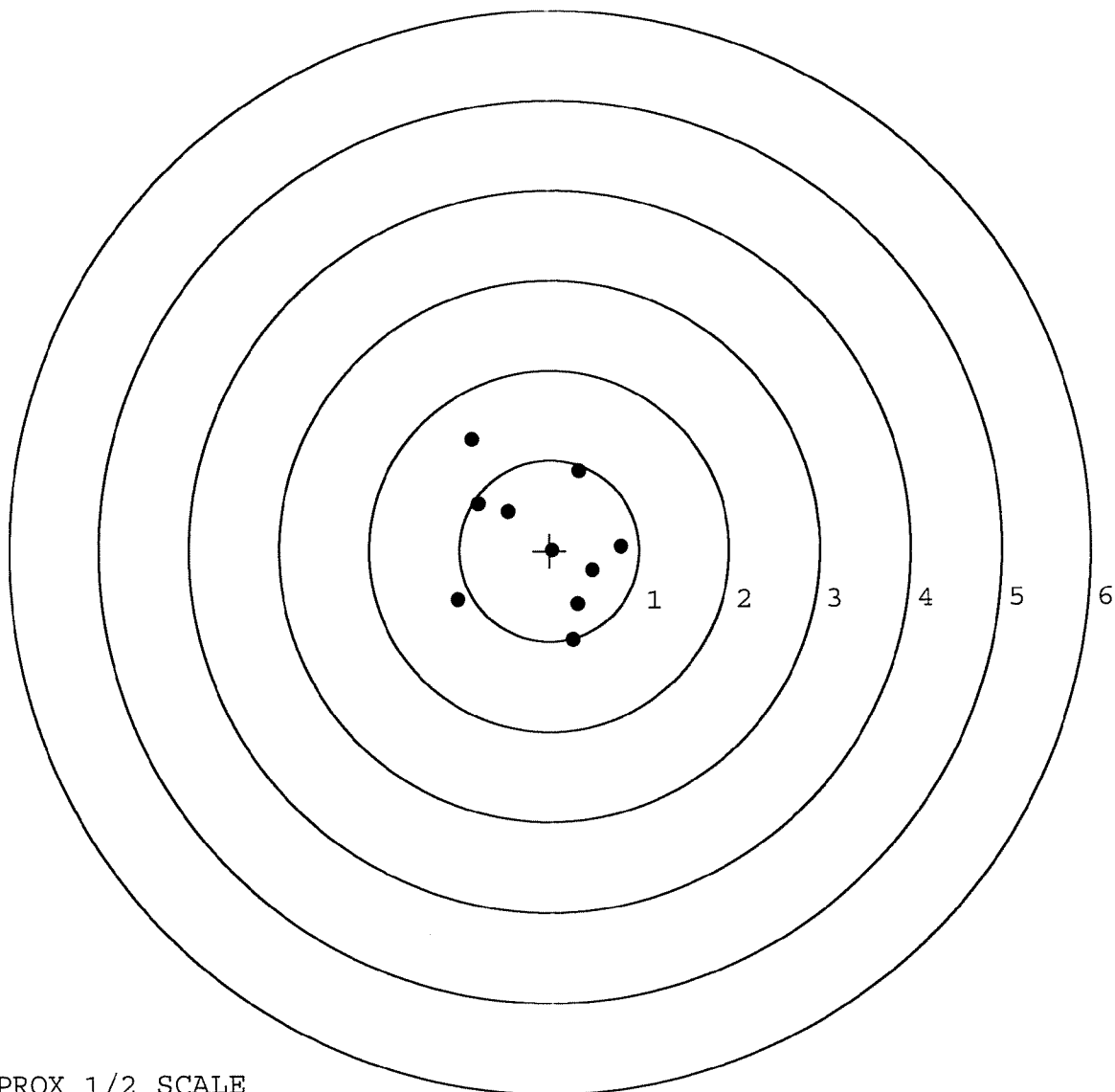
BARBER - M24 0167315

SERIAL NUMBER: G6591518. __0
TARGET NUMBER: 2
FILE DATE: 12/05/2006
FILE TIME: 06:02

X CENTROID: -0.093
Y CENTROID: 0.074
POA TO CENTROID: 0.119
HORZ SPREAD: 1.823
VERT SPREAD: 2.226
GROUP SPREAD: 2.488
MIN RADIUS: 0.141
MAX RADIUS: 1.388
MEAN RADIUS: 0.832

POINT#	X	Y
1:	-0.856	1.234
2:	-0.788	0.514
3:	-0.462	0.427
4:	0.329	0.875
5:	-1.026	-0.541
6:	0.255	-0.992
7:	0.309	-0.597
8:	0.479	-0.223
9:	0.797	0.041
10:	0.030	0.005

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



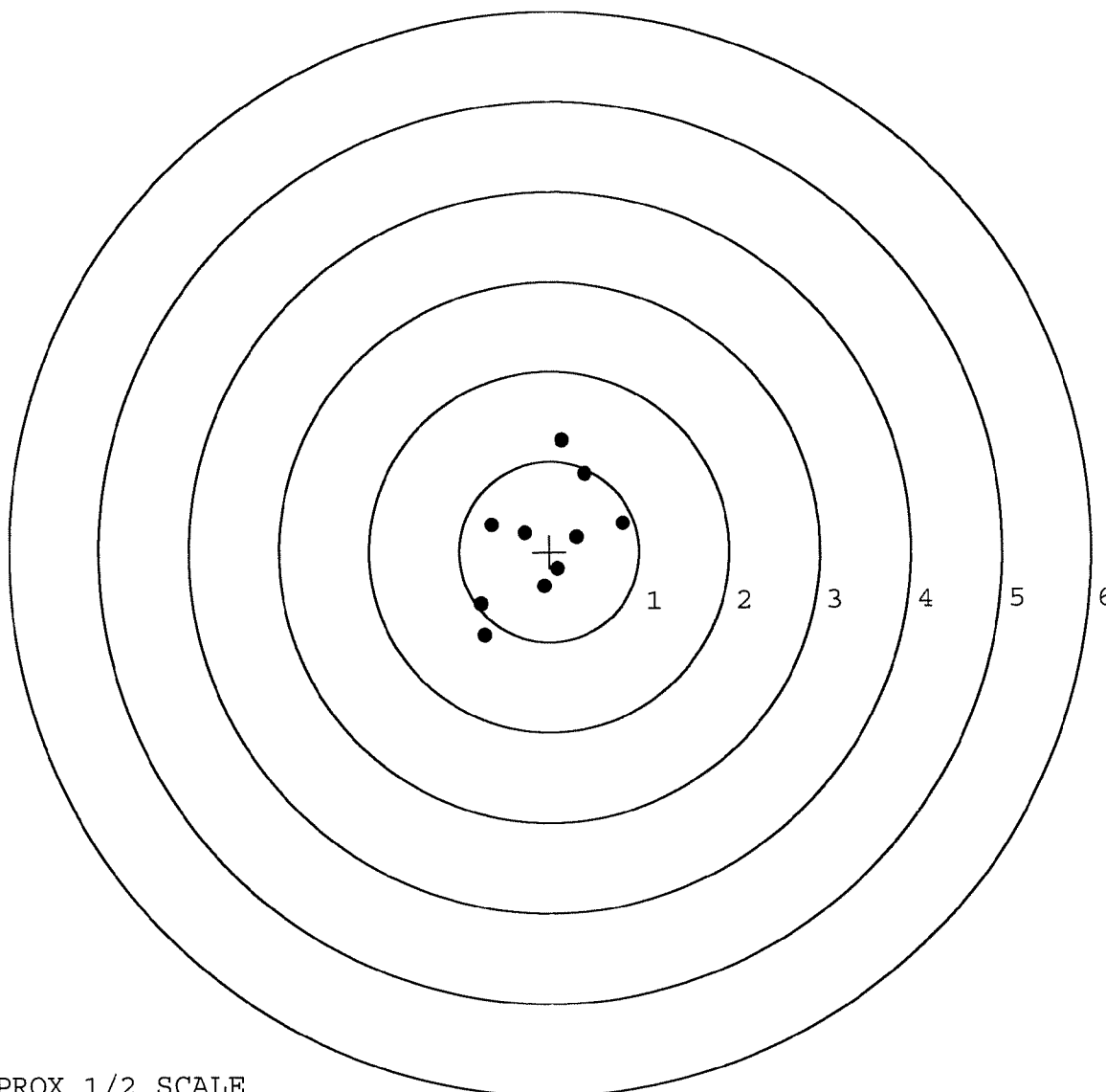
TARGET APPROX 1/2 SCALE

BARBER - M24 0167316

SERIAL NUMBER: G6591518. __0
 TARGET NUMBER: 3
 FILE DATE: 12/05/2006
 FILE TIME: 06:02

X CENTROID: -0.071
 Y CENTROID: 0.099
 POA TO CENTROID: 0.122
 HORZ SPREAD: 1.580
 VERT SPREAD: 2.159
 GROUP SPREAD: 2.327
 MIN RADIUS: 0.234
 MAX RADIUS: 1.215
 MEAN RADIUS: 0.720
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.722	-0.927
2:	-0.762	-0.585
3:	-0.642	0.305
4:	-0.278	0.208
5:	-0.062	-0.393
6:	0.089	-0.194
7:	0.306	0.163
8:	0.818	0.315
9:	0.395	0.863
10:	0.146	1.232



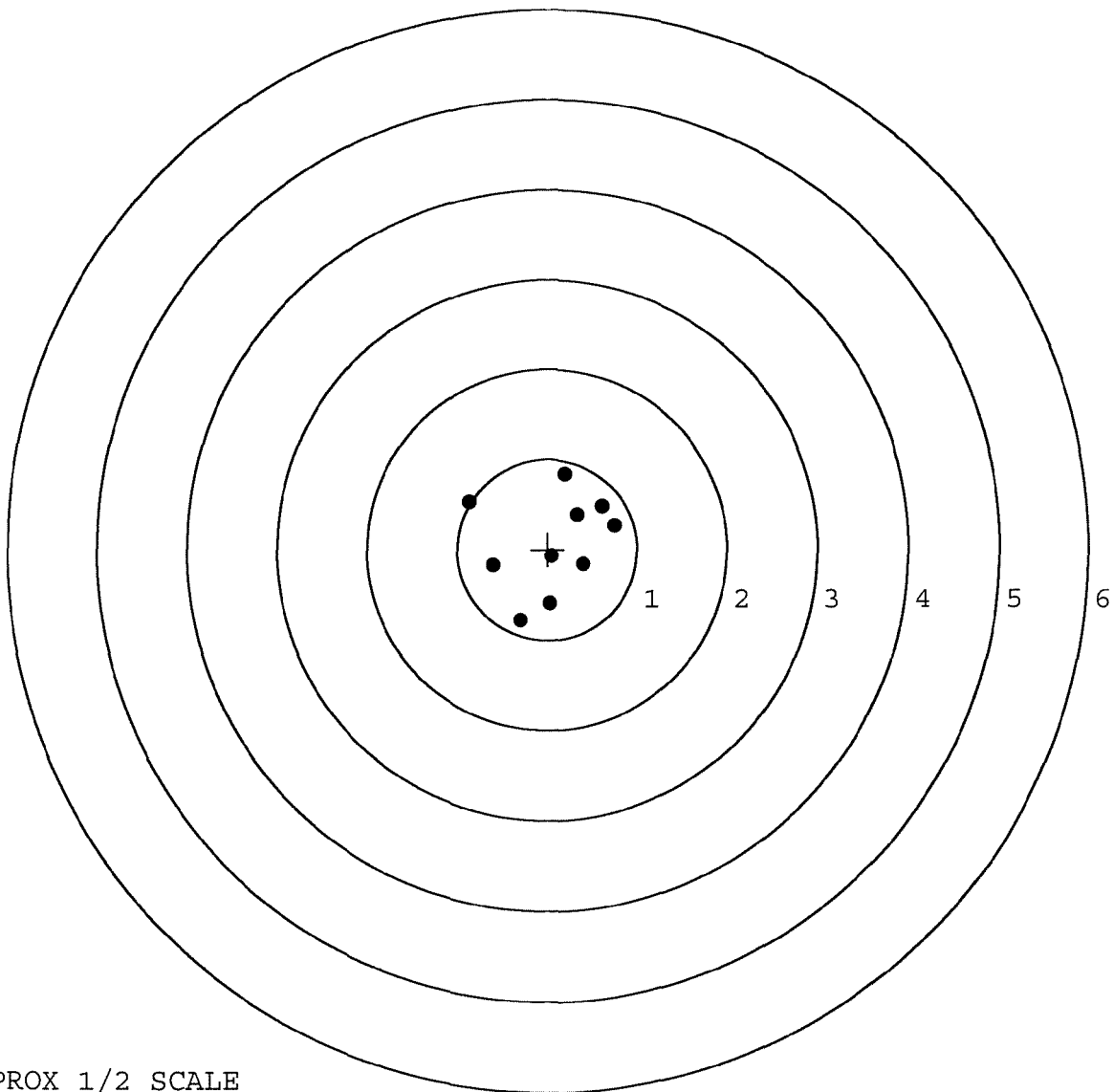
TARGET APPROX 1/2 SCALE

BARBER - M24 0167317

SERIAL NUMBER: G6591518. __0
TARGET NUMBER: 4
FILE DATE: 12/05/2006
FILE TIME: 06:02

POINT#	X	Y
1:	-0.867	0.527
2:	0.195	0.834
3:	0.333	0.391
4:	0.608	0.485
5:	0.746	0.267
6:	0.405	-0.161
7:	0.041	-0.079
8:	-0.602	-0.179
9:	0.029	-0.600
10:	-0.302	-0.793

X CENTROID: 0.059
Y CENTROID: 0.069
POA TO CENTROID: 0.091
HORZ SPREAD: 1.613
VERT SPREAD: 1.627
GROUP SPREAD: 1.634
MIN RADIUS: 0.149
MAX RADIUS: 1.033
MEAN RADIUS: 0.651
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0167318

SERIAL NUMBER: G6591518. __0

TARGET NUMBER: 5

FILE DATE: 12/05/2006

FILE TIME: 06:02

X CENTROID: 0.018

Y CENTROID: 0.091

POA TO CENTROID: 0.093

HORZ SPREAD: 1.562

VERT SPREAD: 2.092

GROUP SPREAD: 2.011

MIN RADIUS: 0.038

MAX RADIUS: 1.243

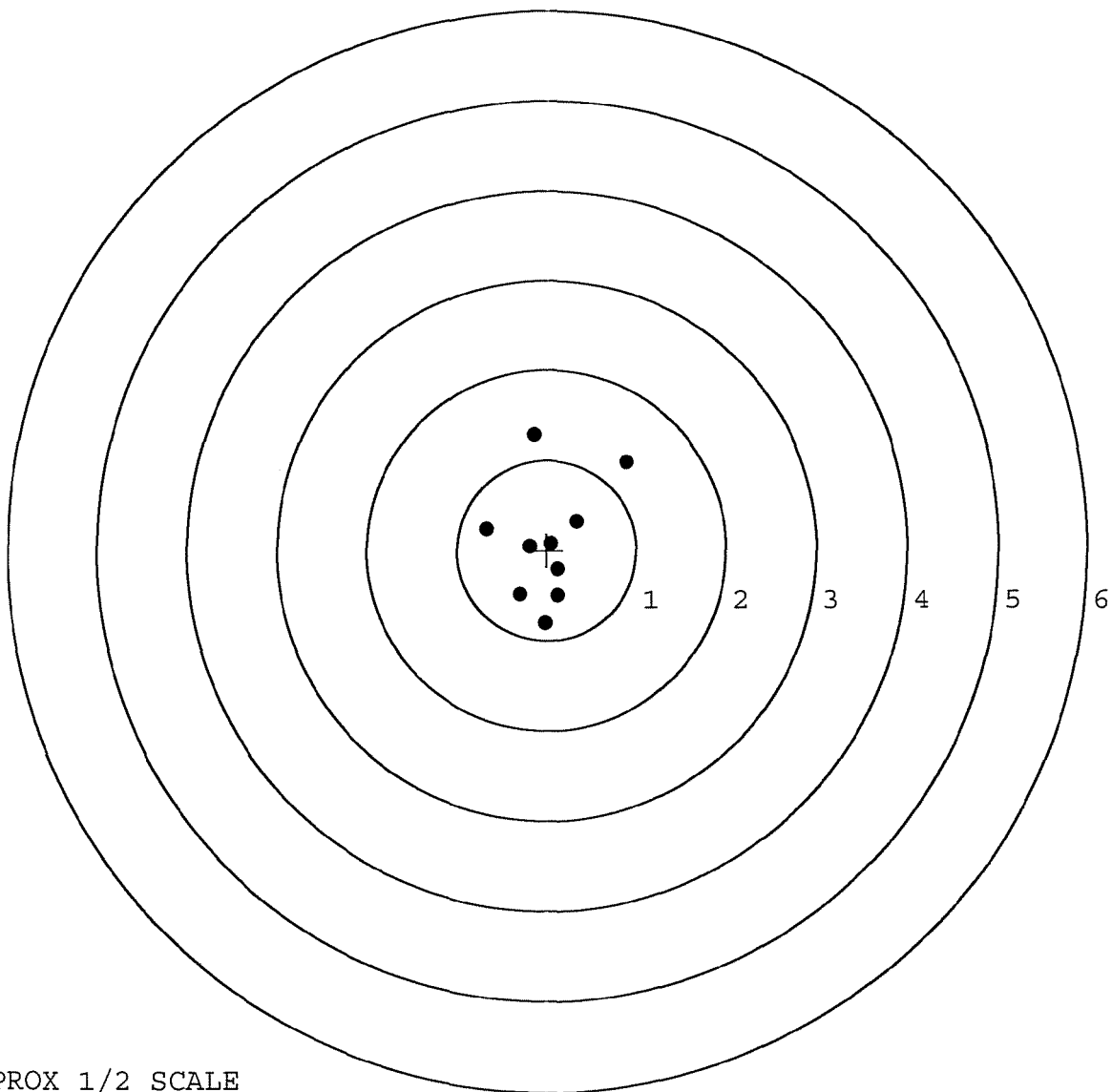
MEAN RADIUS: 0.629

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.149	1.278
2:	0.888	0.979
3:	-0.023	-0.814
4:	-0.306	-0.499
5:	0.125	-0.505
6:	0.126	-0.207
7:	0.329	0.326
8:	-0.191	0.041
9:	-0.674	0.236
10:	0.053	0.077



TARGET APPROX 1/2 SCALE