

BARBER - M24 0133464

6605348

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0133464~~ 0133503

BARBER - M24 0133465

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.



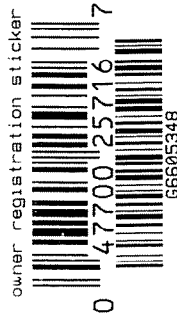
G5605348

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0133465 M2400133504

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

- INSTRUCTION BOOK 3518

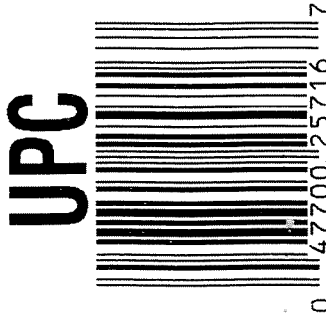


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605348



DD FORM

GUN SERIAL # G 6605348

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-5-06	RTL
420	ASSEMBLE ACTION		10-5-06	RTL
430	ASSEMBLE TO STOCK		10-6-06	DK
440	PROOF		10-6-06	TRL
460	CHECK HEADSPACE	INSPECTED	10-6-06	TRL
470	DIS-ASSEMBLE ACTION	801 5 E 2006	10-6-06	TRL
480	MAGNAFLUX BBL ACTION		10/6/06	RL
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-6-06	RF
510	DRILL AND TAP SIGHT HOLES		10-6-06	TRL
520	GOFF BLAST BBL / REC		10-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/11/06	RL
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-11-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-11-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-11-06	DA
	D) OIL FIRING PIN ASSEMBLY		10-20-06	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

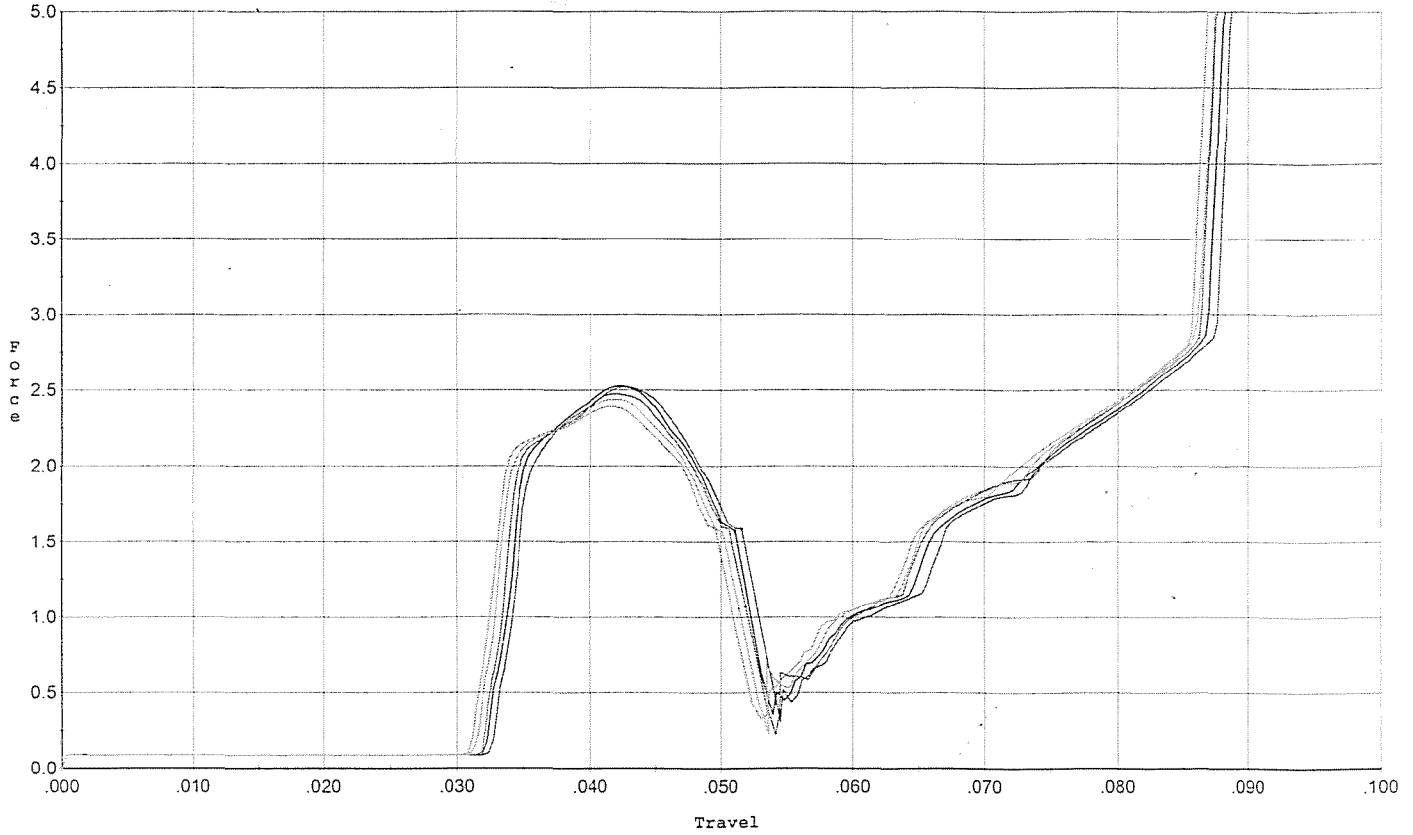
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>7.0</u>	11-10-06	L.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	11-10-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.027</u> <u>.027</u> <u>.027</u>	11-10-06	L.P.D.
	J) ASSEMBLE STOCK		10-20-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-18-06	RLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-20-06	RTZ
	M) IRON SIGHT ALIGNMENT		10-20-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-20-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-23-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/25/06	W/R
670	FINAL INSPECTION A) HEADSPACE		11-18-06	RLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.39</u> <u>2.37</u> <u>2.60</u> <u>2.65</u> <u>2.40</u>	10-25-06	RA
	C) FUNCTION		11-18-06	RLG
690	PACK		2-1-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/10/06

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



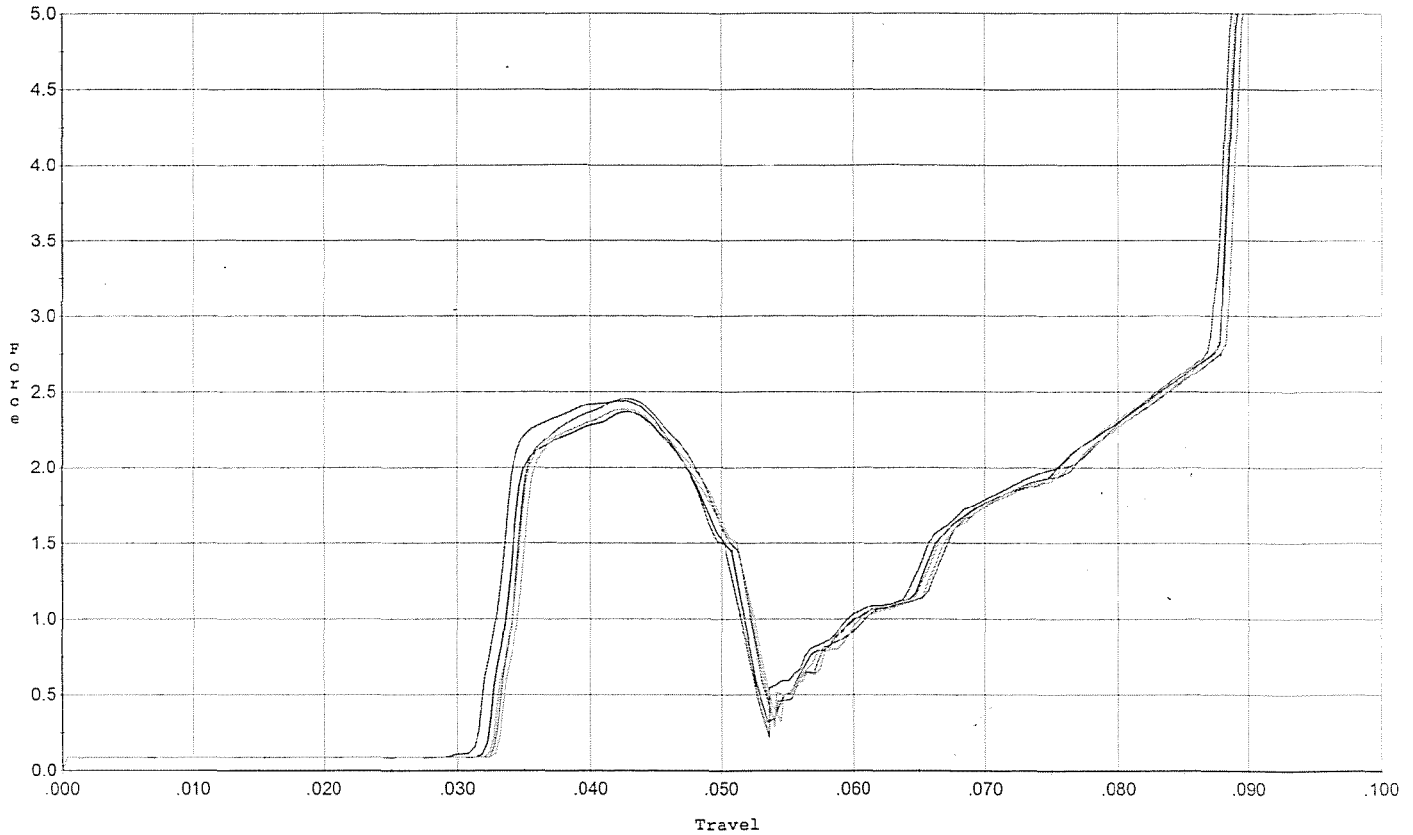
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.523	0.052	0.033	0.041	0.042		Set Trigger
2	2.528	0.051	0.032	0.041	0.042		Set Trigger
3	2.476	0.052	0.032	0.040	0.042		Set Trigger
4	2.439	0.051	0.032	0.041	0.042		Set Trigger
5	2.391	0.050	0.031	0.041	0.040		Set Trigger

AVG 2.47

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/10/06

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



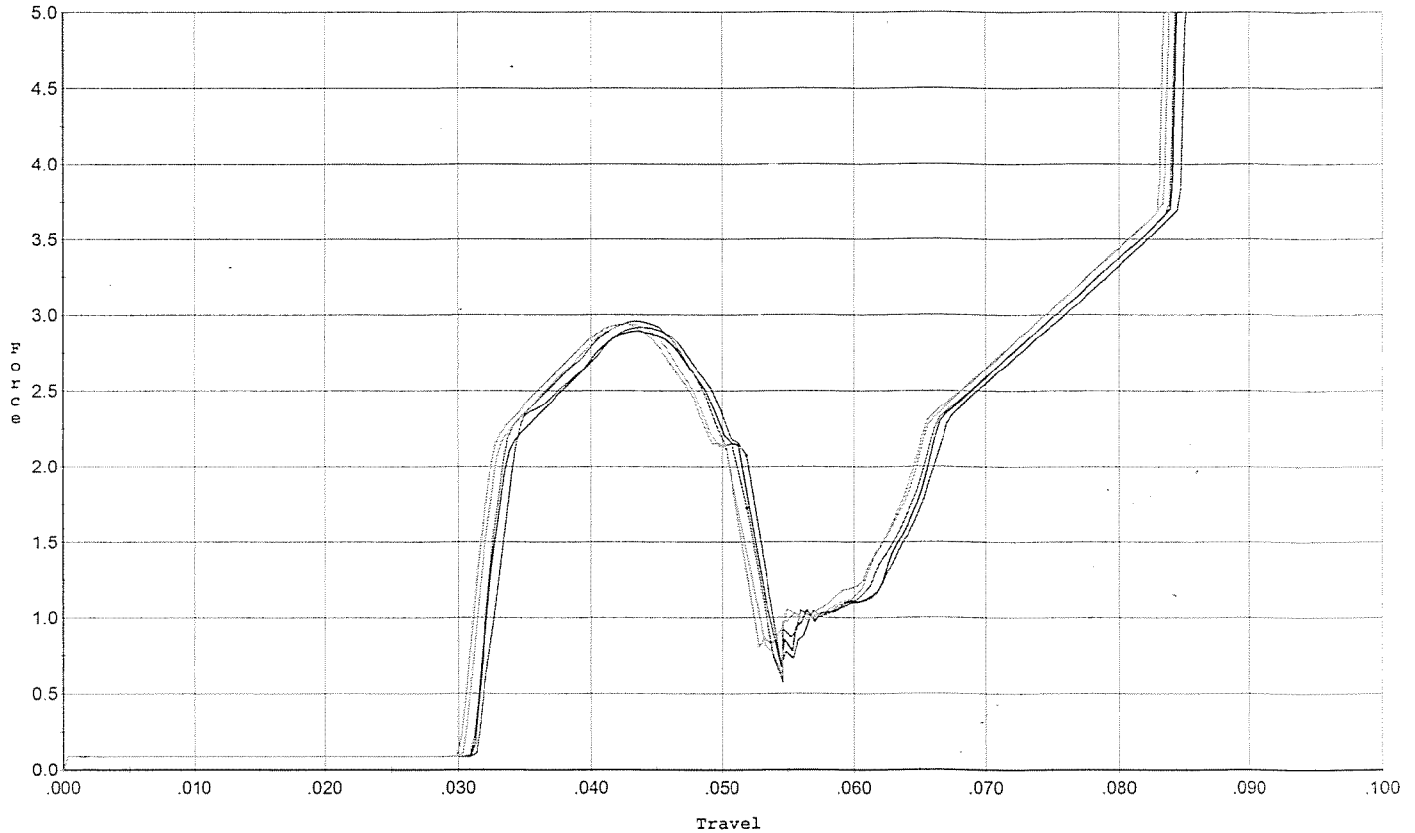
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.442	0.051	0.032	0.042	0.042		Set Trigger
2	2.369	0.051	0.032	0.042	0.039		Set Trigger
3	2.457	0.051	0.033	0.042	0.041		Set Trigger
4	2.385	0.052	0.033	0.042	0.040		Set Trigger
5	2.382	0.051	0.033	0.042	0.040		Set Trigger

AVG 2.40

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/10/06

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.917	0.052	0.032	0.036	0.053		Set Trigger
2	2.894	0.051	0.031	0.036	0.052		Set Trigger
3	2.959	0.052	0.031	0.036	0.053		Set Trigger
4	2.941	0.050	0.031	0.036	0.051		Set Trigger
5	2.943	0.050	0.030	0.036	0.052		Set Trigger

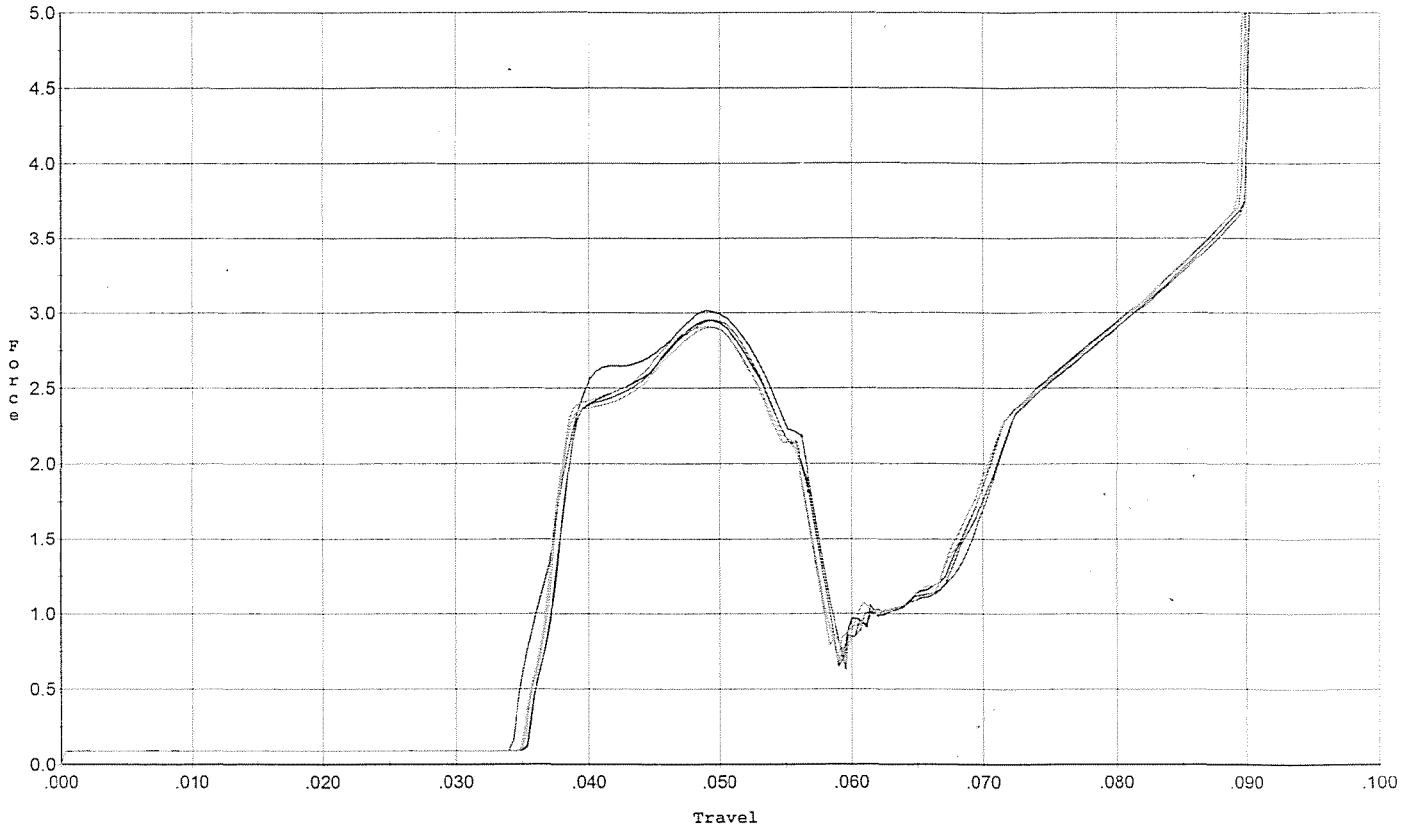
AVG 2.93

BARBER - M24 0133472

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/10/06

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.014	0.056	0.034	0.038	0.056		Set Trigger
2	2.951	0.057	0.036	0.038	0.053		Set Trigger
3	2.952	0.057	0.036	0.038	0.053		Set Trigger
4	2.904	0.056	0.035	0.038	0.052		Set Trigger
5	2.910	0.056	0.035	0.038	0.053		Set Trigger

AVG 2.94

Trigger Scan 2.01 ,SN 10337, printed by Remington Arms Co., Inc.. 10/10/2006 1:37:51 PM

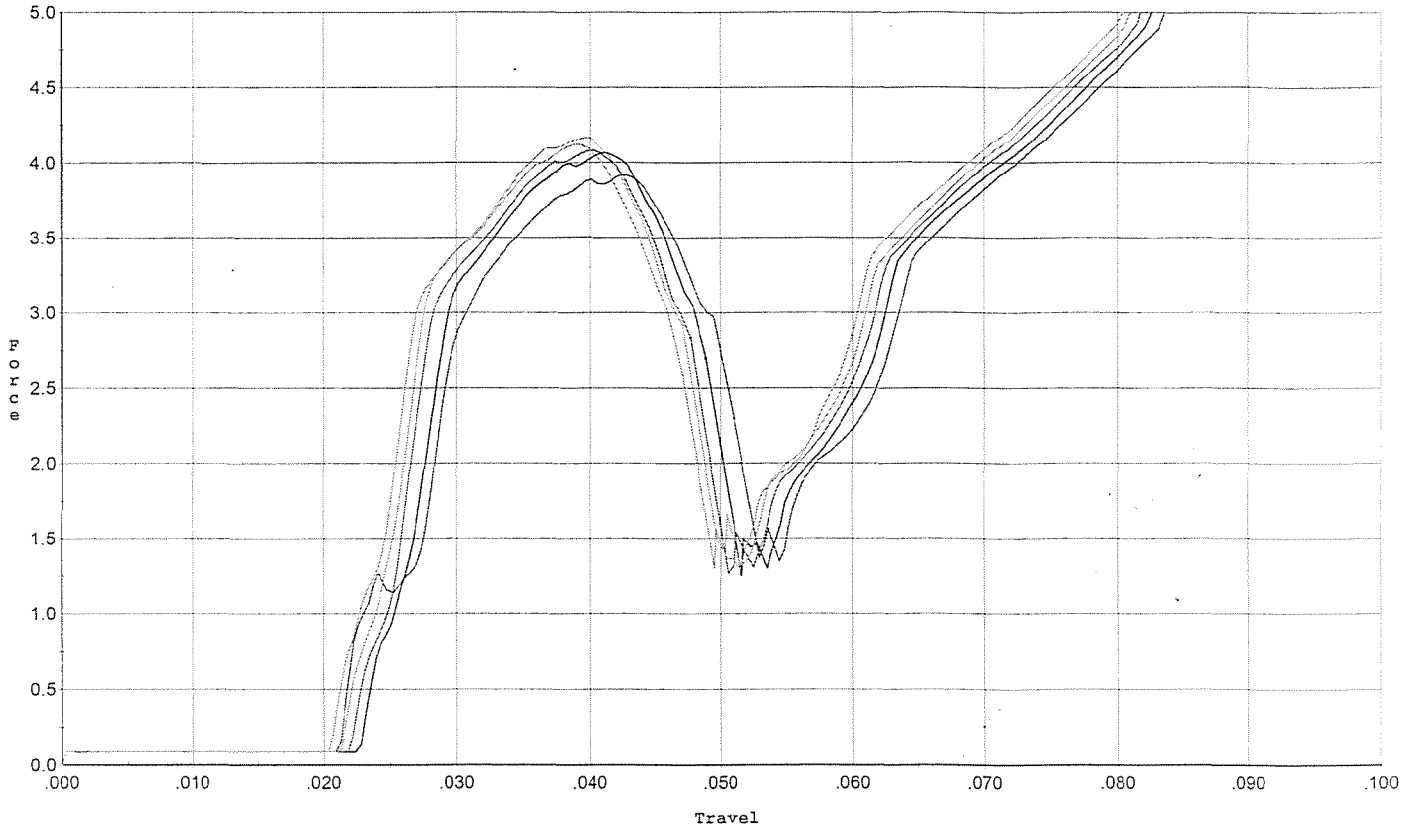
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0133472~~ 0133511

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/10/06

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



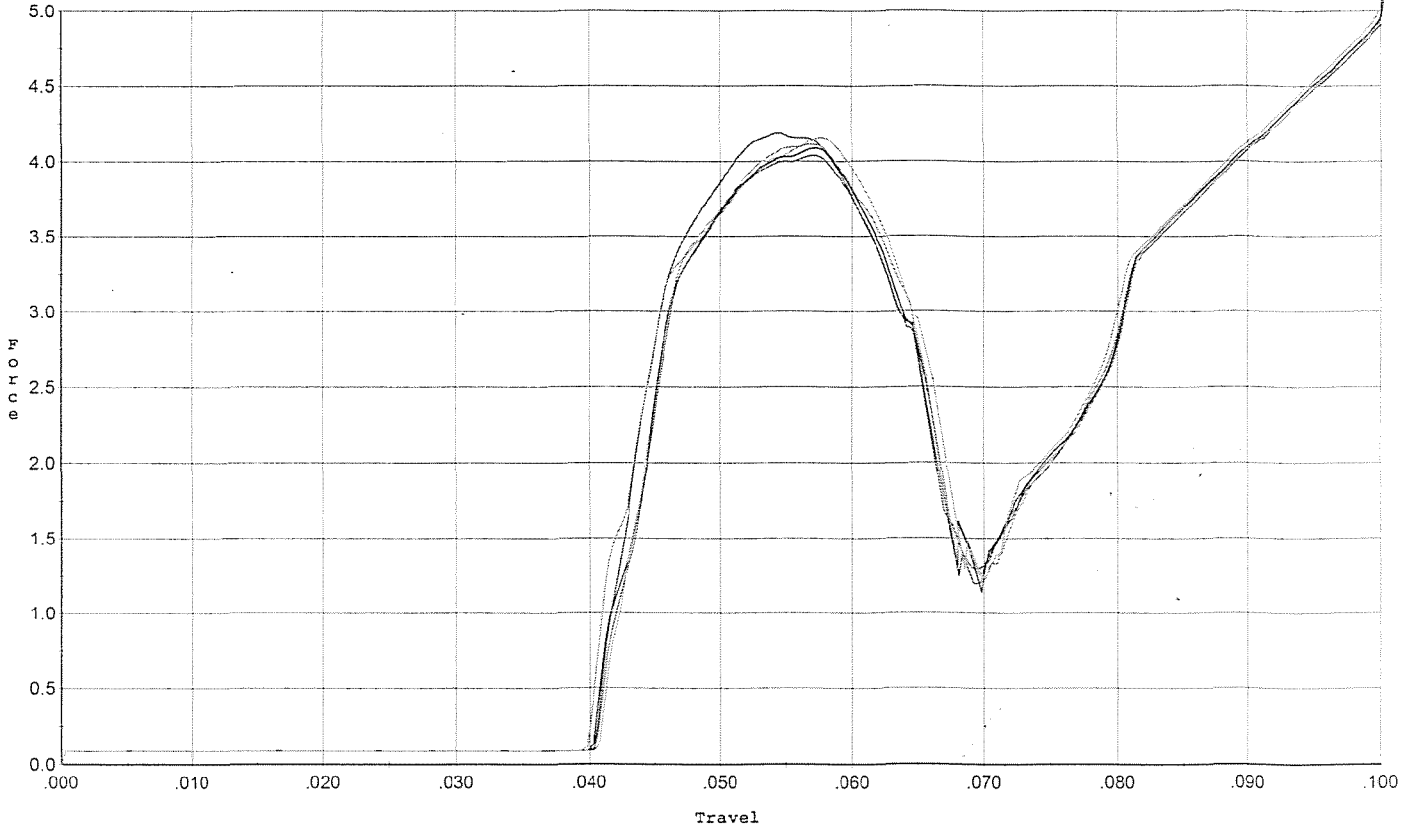
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.919	0.051	0.021	0.034	0.086		Set Trigger
2	4.066	0.049	0.023	0.034	0.082		Set Trigger
3	4.083	0.048	0.022	0.034	0.081		Set Trigger
4	4.166	0.047	0.022	0.034	0.082		Set Trigger
5	4.125	0.047	0.021	0.034	0.083		Set Trigger

AVG. 4.07

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/10/06

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



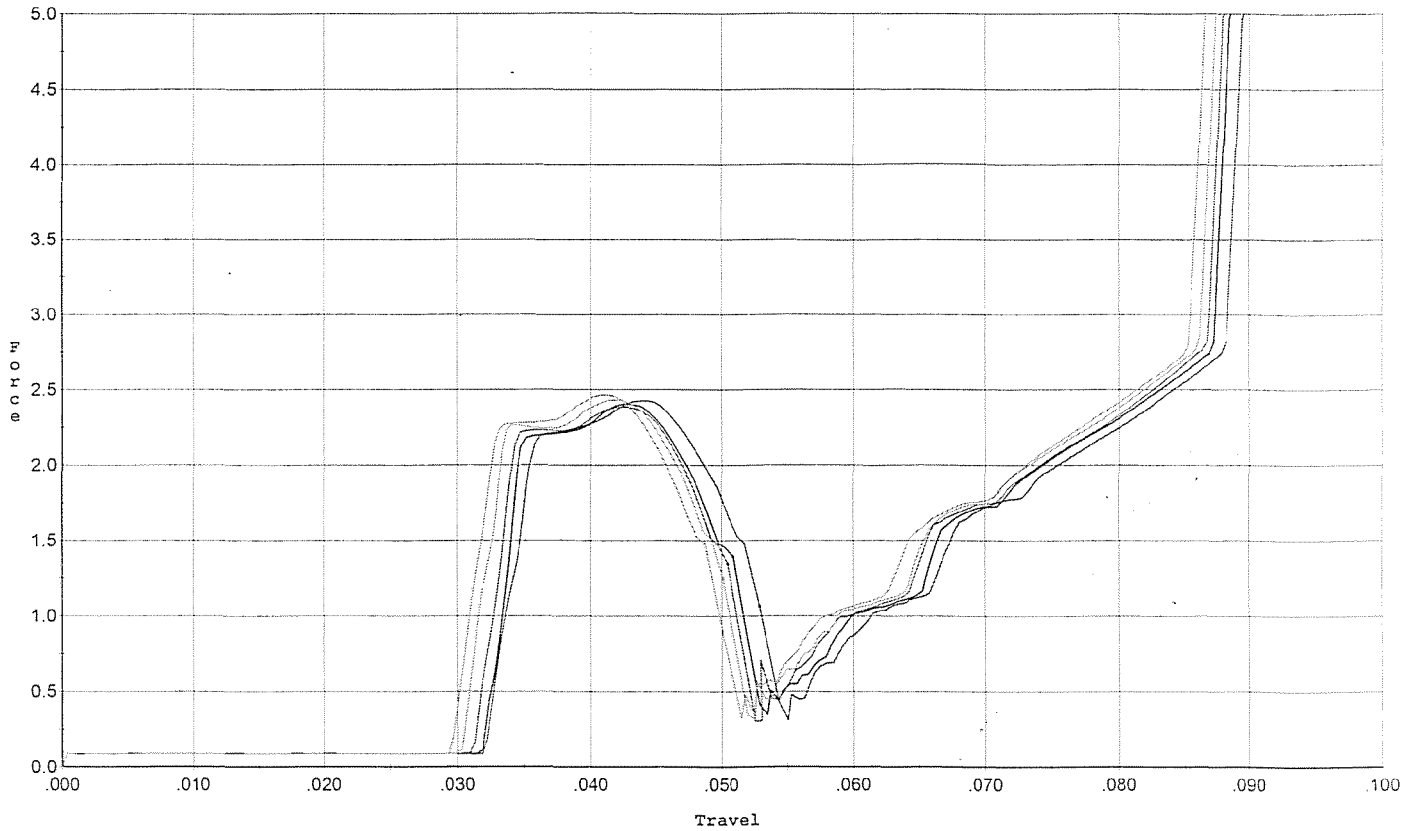
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.188	0.065	0.041	0.041	0.085		Set Trigger
2	4.089	0.066	0.041	0.040	0.084		Set Trigger
3	4.038	0.065	0.041	0.041	0.081		Set Trigger
4	4.160	0.066	0.041	0.040	0.086		Set Trigger
5	4.115	0.066	0.040	0.040	0.087		Set Trigger

AVG 4.11

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/10/06

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



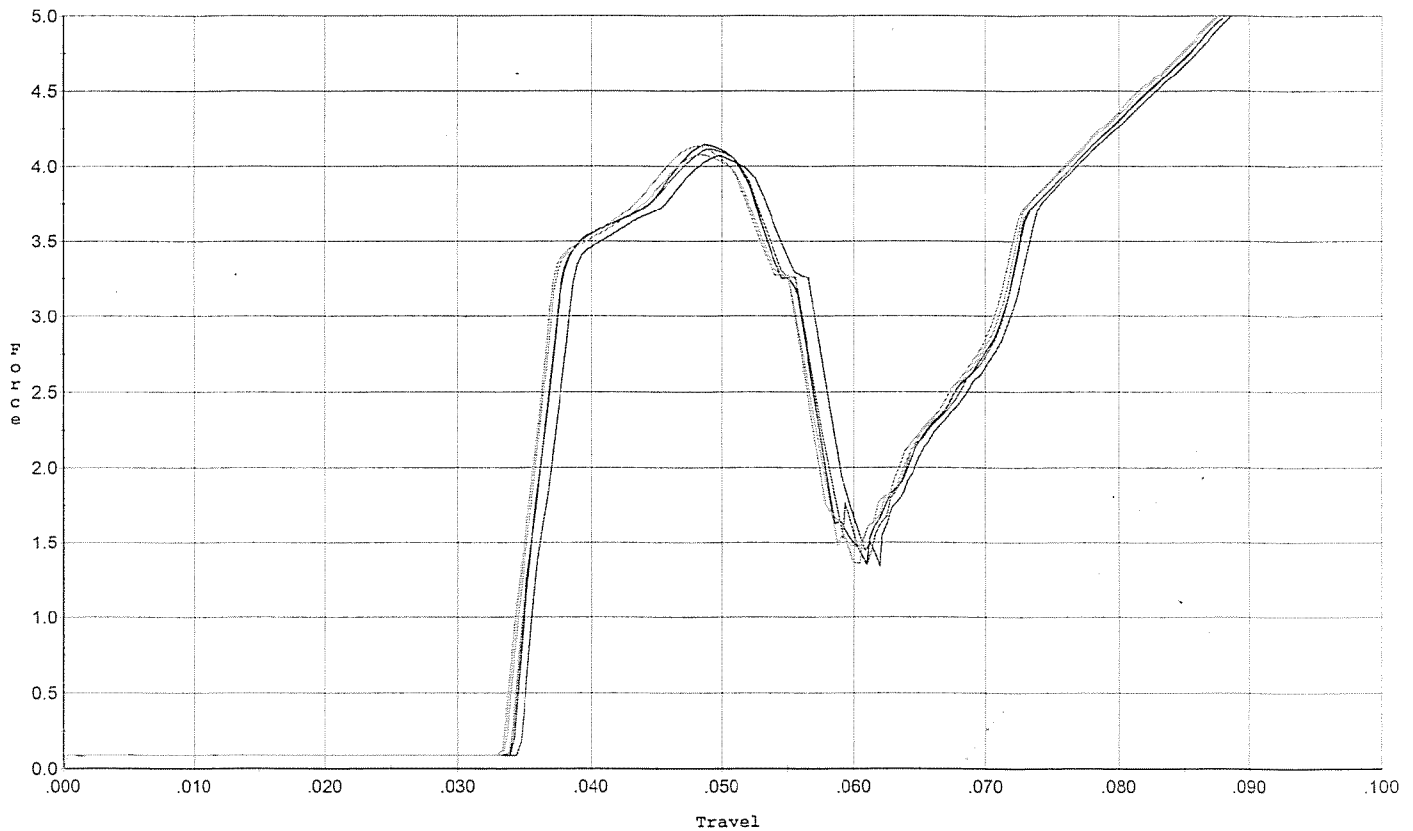
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.428	0.053	0.032	0.041	0.043		Set Trigger
2	2.407	0.051	0.032	0.042	0.040		Set Trigger
3	2.384	0.050	0.031	0.042	0.041		Set Trigger
4	2.434	0.050	0.031	0.042	0.042		Set Trigger
5	2.465	0.049	0.030	0.042	0.042		Set Trigger

AVG 2.42

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/10/06

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.070	0.057	0.035	0.037	0.078		Set Trigger
2	4.142	0.056	0.034	0.037	0.078		Set Trigger
3	4.113	0.056	0.034	0.037	0.078		Set Trigger
4	4.077	0.055	0.034	0.037	0.077		Set Trigger
5	4.134	0.055	0.034	0.037	0.078		Set Trigger

AVG 4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605348.___0
FILE DATE AND TIME: 10/24/2006 06:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

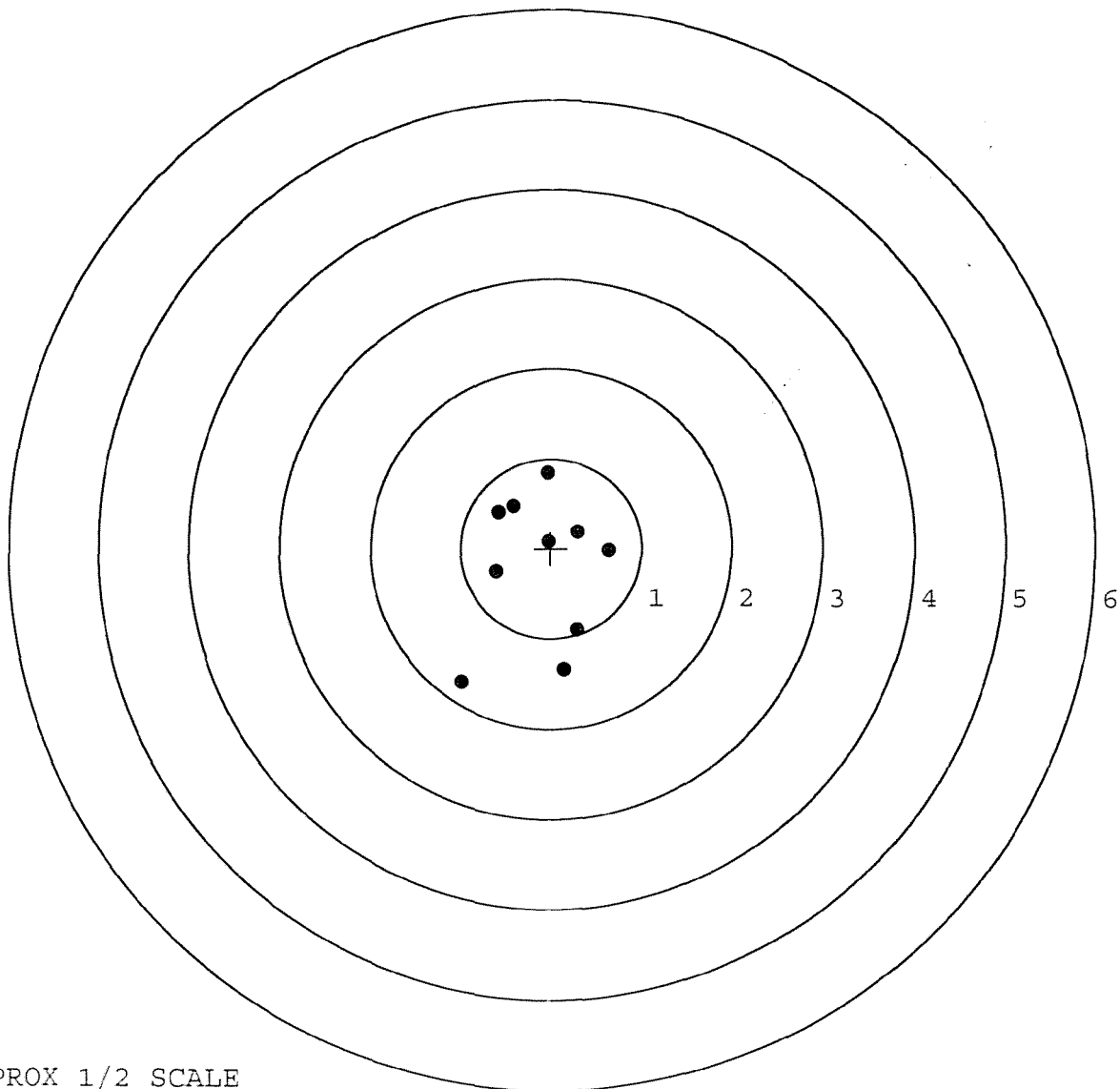
The Average X Centroid of the Five Target Set:	-0.053
The Average Y Centroid of the Five Target Set:	-0.066
The Average Point of Impact of the Five Target Set:	0.085
The Average Mean Radius of the Five Target Set:	0.845
The Distance from POA to Centroid Target #1:	0.178
The Distance from Centroid Target #2 to Centroid Target #1:	0.091
The Distance from Centroid Target #3 to Centroid Target #1:	0.281
The Distance from Centroid Target #4 to Centroid Target #1:	0.206
The Distance from Centroid Target #5 to Centroid Target #1:	0.054

BARBER - M24 0133478

SERIAL NUMBER: G6605348. 0
TARGET NUMBER: 2
FILE DATE: 10/24/2006
FILE TIME: 06:48

POINT#	X	Y
1:	-0.983	-1.488
2:	0.159	-1.351
3:	0.299	-0.910
4:	-0.602	-0.262
5:	0.634	-0.021
6:	0.300	0.183
7:	-0.029	0.075
8:	-0.417	0.468
9:	-0.580	0.406
10:	-0.038	0.840

X CENTROID: -0.126
Y CENTROID: -0.206
POA TO CENTROID: 0.241
HORZ SPREAD: 1.617
VERT SPREAD: 2.328
GROUP SPREAD: 2.512
MIN RADIUS: 0.297
MAX RADIUS: 1.542
MEAN RADIUS: 0.823
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



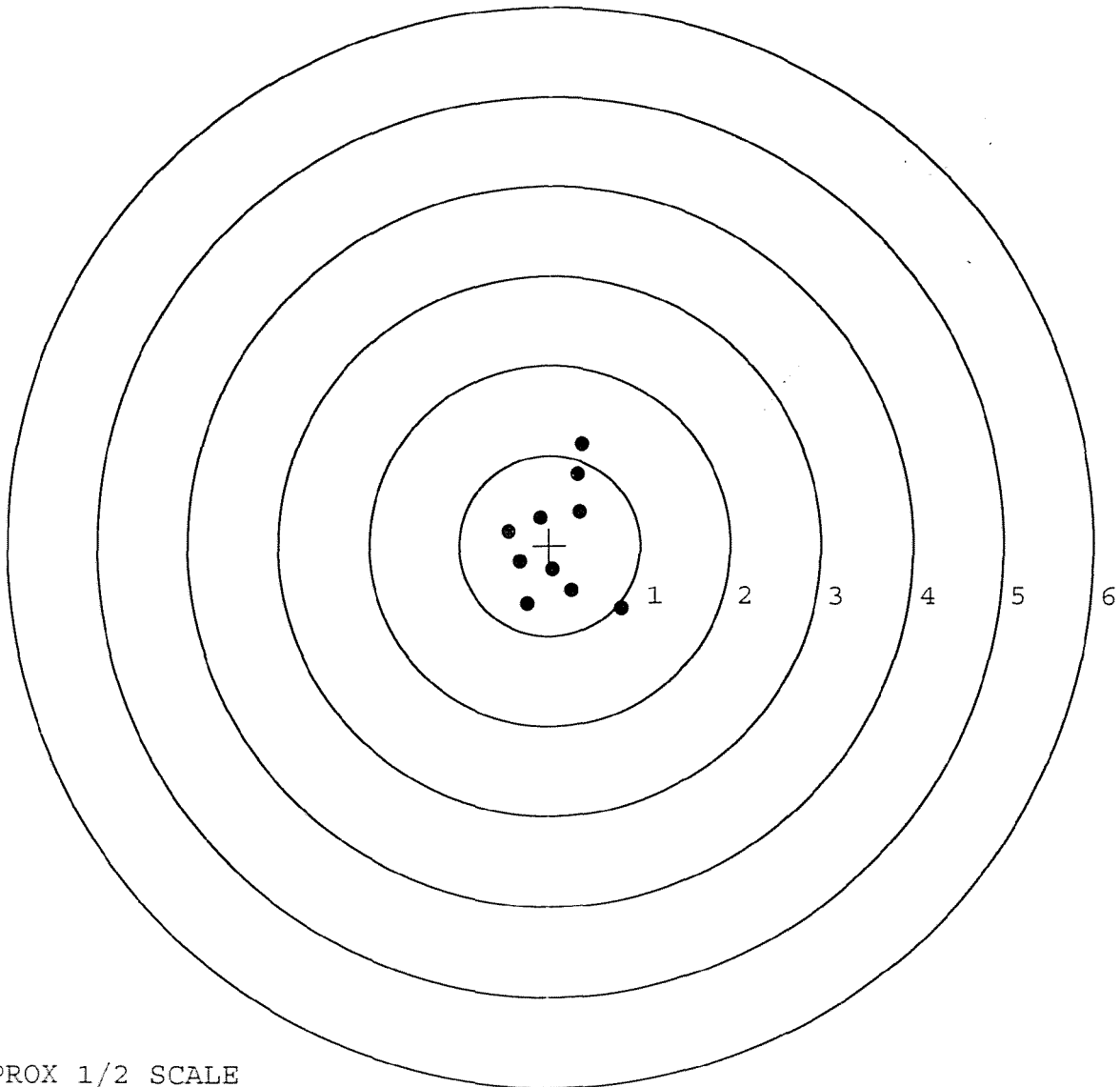
TARGET APPROX 1/2 SCALE

BARBER - M24 0133479

SERIAL NUMBER: G6605348. __0
TARGET NUMBER: 3
FILE DATE: 10/24/2006
FILE TIME: 06:48

POINT#	X	Y
1:	0.354	1.127
2:	0.316	0.792
3:	0.797	-0.700
4:	0.334	0.369
5:	-0.240	-0.652
6:	0.252	-0.503
7:	0.035	-0.273
8:	-0.321	-0.186
9:	-0.105	0.304
10:	-0.457	0.149

X CENTROID: 0.096
Y CENTROID: 0.043
POA TO CENTROID: 0.106
HORZ SPREAD: 1.254
VERT SPREAD: 1.827
GROUP SPREAD: 1.880
MIN RADIUS: 0.322
MAX RADIUS: 1.114
MEAN RADIUS: 0.635
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



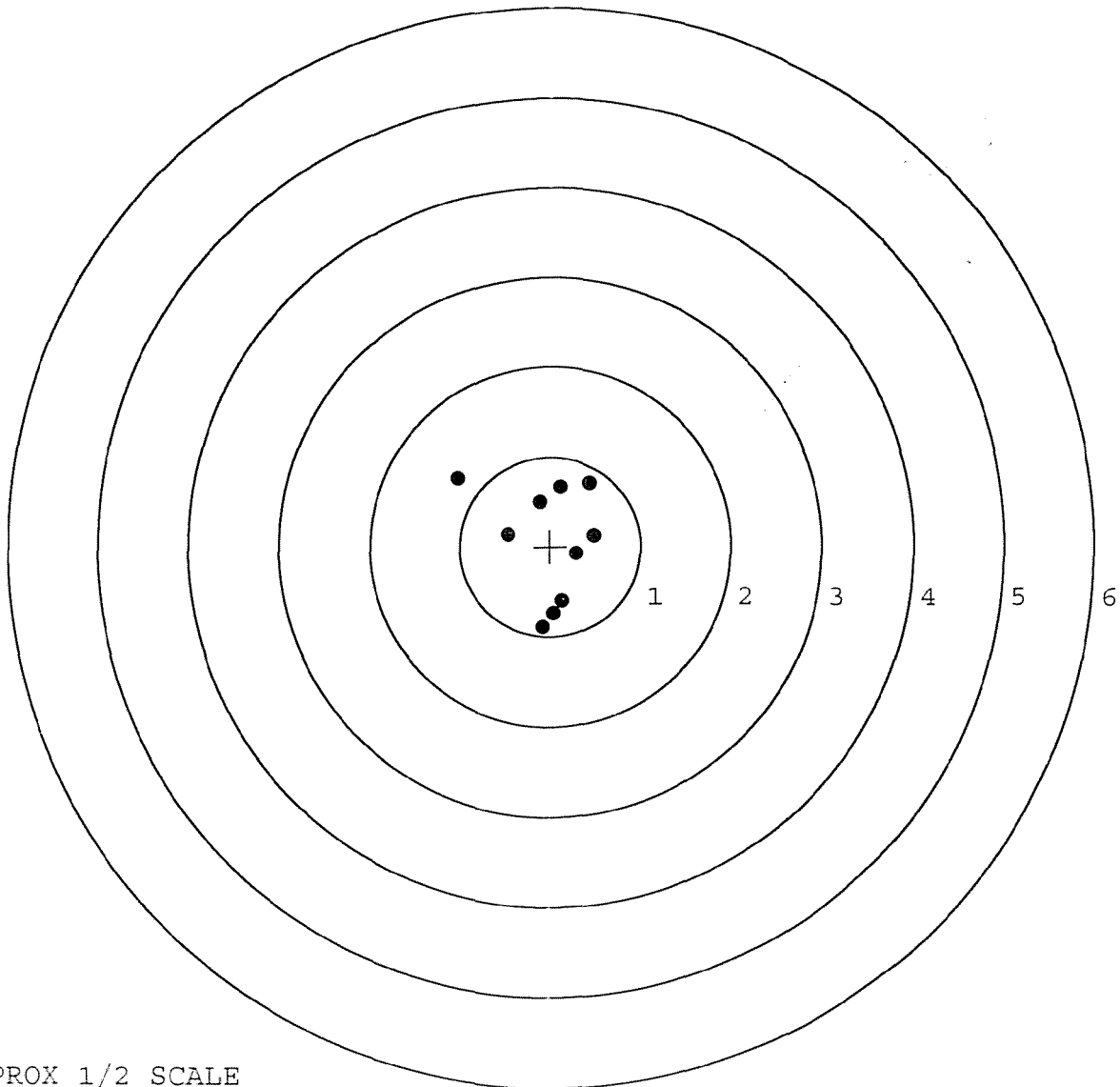
TARGET APPROX 1/2 SCALE

BARBER - M24 0133480

SERIAL NUMBER: G6605348. __0
TARGET NUMBER: 4
FILE DATE: 10/24/2006
FILE TIME: 06:48

POINT#	X	Y
1:	-1.021	0.756
2:	-0.084	-0.901
3:	0.138	-0.610
4:	0.289	-0.081
5:	0.481	0.121
6:	0.437	0.710
7:	0.116	0.661
8:	-0.116	0.494
9:	-0.468	0.138
10:	0.041	-0.747

X CENTROID: -0.019
Y CENTROID: 0.054
POA TO CENTROID: 0.057
HORZ SPREAD: 1.502
VERT SPREAD: 1.657
GROUP SPREAD: 1.904
MIN RADIUS: 0.336
MAX RADIUS: 1.224
MEAN RADIUS: 0.683
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

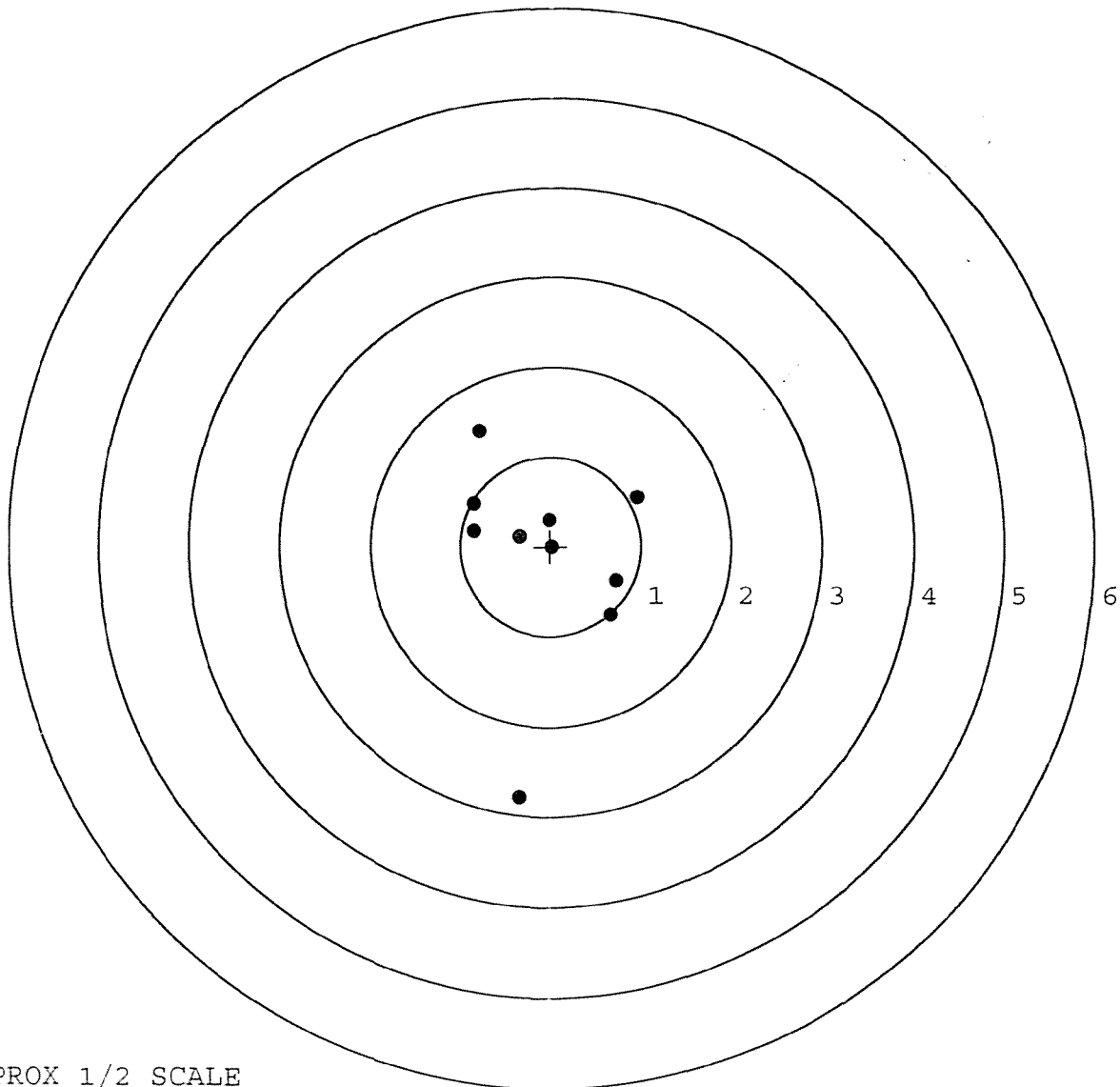
BARBER - M24 0133481

SERIAL NUMBER: G6605348. __0
TARGET NUMBER: 5
FILE DATE: 10/24/2006
FILE TIME: 06:48

X CENTROID: -0.082
Y CENTROID: -0.107
POA TO CENTROID: 0.135
HORZ SPREAD: 1.806
VERT SPREAD: 4.076
GROUP SPREAD: 4.101
MIN RADIUS: 0.135
MAX RADIUS: 2.697
MEAN RADIUS: 1.000

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.669	-0.768
2:	0.726	-0.388
3:	0.958	0.550
4:	-0.794	1.284
5:	0.015	-0.013
6:	-0.340	0.107
7:	-0.019	0.298
8:	-0.847	0.479
9:	-0.848	0.170
10:	-0.338	-2.792



TARGET APPROX 1/2 SCALE