

BARBER - M24 0137320

G6616354

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0137320~~ M2400137359

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

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



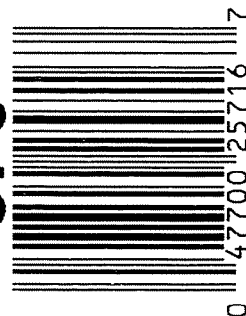
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6616354

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 # G6616354

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-29-06	BLC
420	ASSEMBLE ACTION		11-29-06	BLC
430	ASSEMBLE TO STOCK			
440	PROOF		11-30-06	MTM
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	11-30-06	MTM
470	DIS-ASSEMBLE ACTION	DEC 5 2006	12-4-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	12-3-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-5-06	CW
510	DRILL AND TAP SIGHT HOLES		12-4-06	SD
520	GOFF BLAST BBL / REC		12-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/14/06	PS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-18-06	J.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-18-06	J.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-18-06	J.P.D.
	D) OIL FIRING PIN ASSEMBLY		12-19-06	RZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

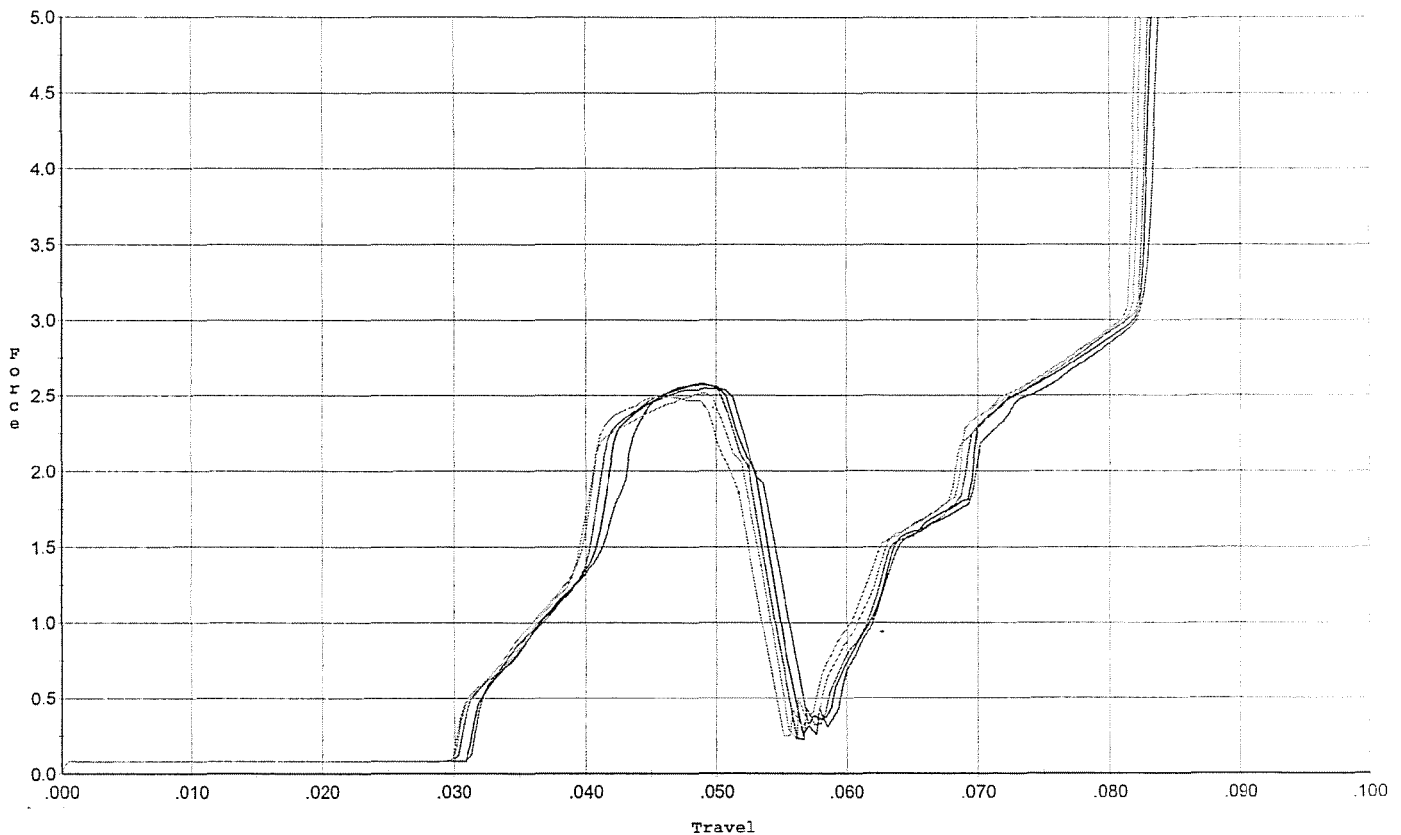
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.2</u> <u>6.2</u> <u>5.5</u>	1-3-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	1-3-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1025</u> <u>1025</u> <u>1025</u>	1-3-07	DA
	J) ASSEMBLE STOCK		12-19-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		1-3-07	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-3-07	L.P.D.
	M) IRON SIGHT ALIGNMENT		1-3-07	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-3-07	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1/2/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/2/07	M.P.D.
670	FINAL INSPECTION A) HEADSPACE		1-3-07	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.73</u> <u>2.70</u> <u>2.75</u> <u>2.73</u> <u>2.73</u>	1-3-07	DA
	C) FUNCTION		1-3-07	L.P.D.
690	PACK		1-23-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/18/06

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



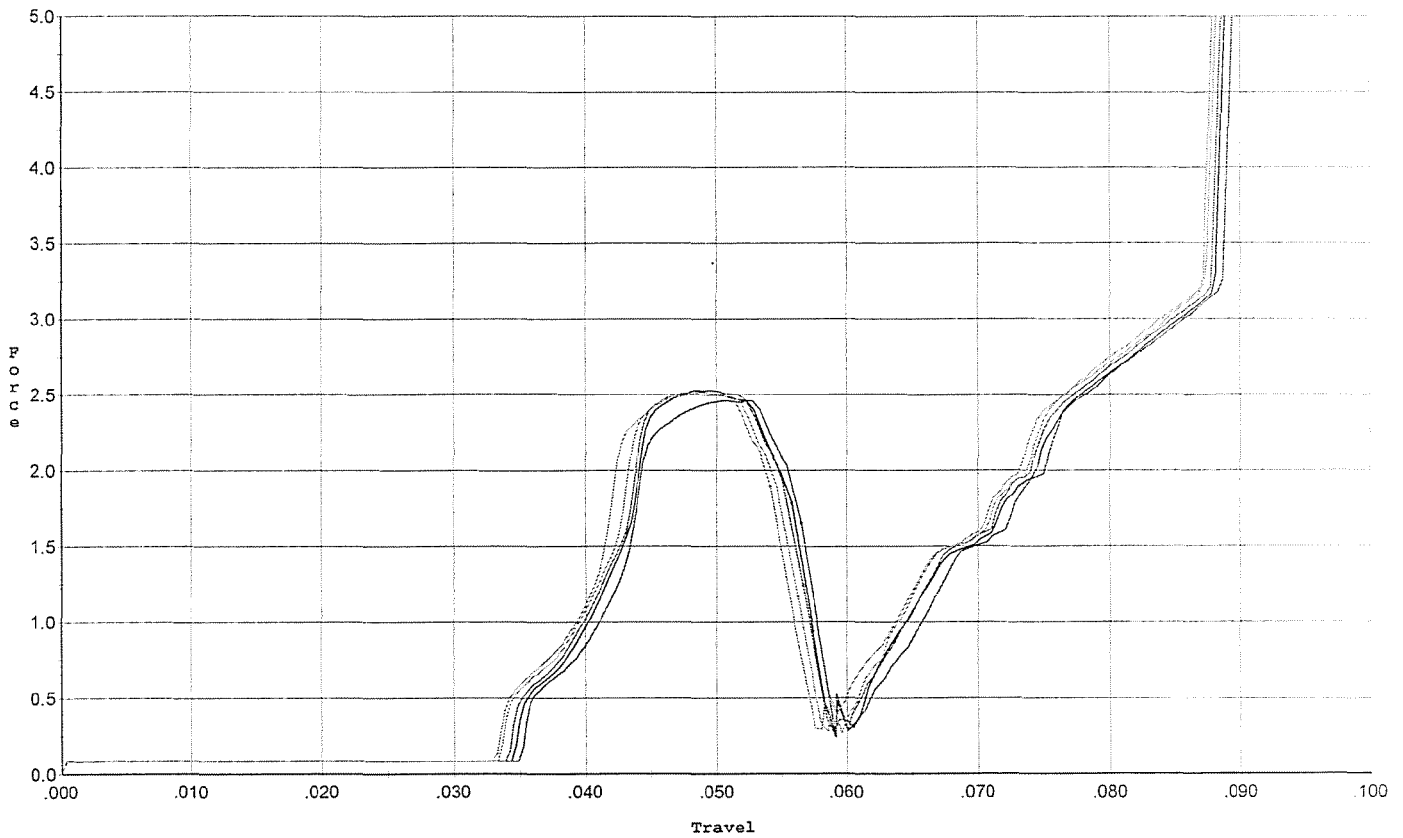
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.548	0.055	0.032	0.035	0.043		Set Trigger
2	2.574	0.053	0.031	0.036	0.041		Set Trigger
3	2.567	0.052	0.031	0.036	0.041		Set Trigger
4	2.514	0.053	0.030	0.035	0.042		Set Trigger
5	2.487	0.052	0.030	0.036	0.039		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/18/06

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



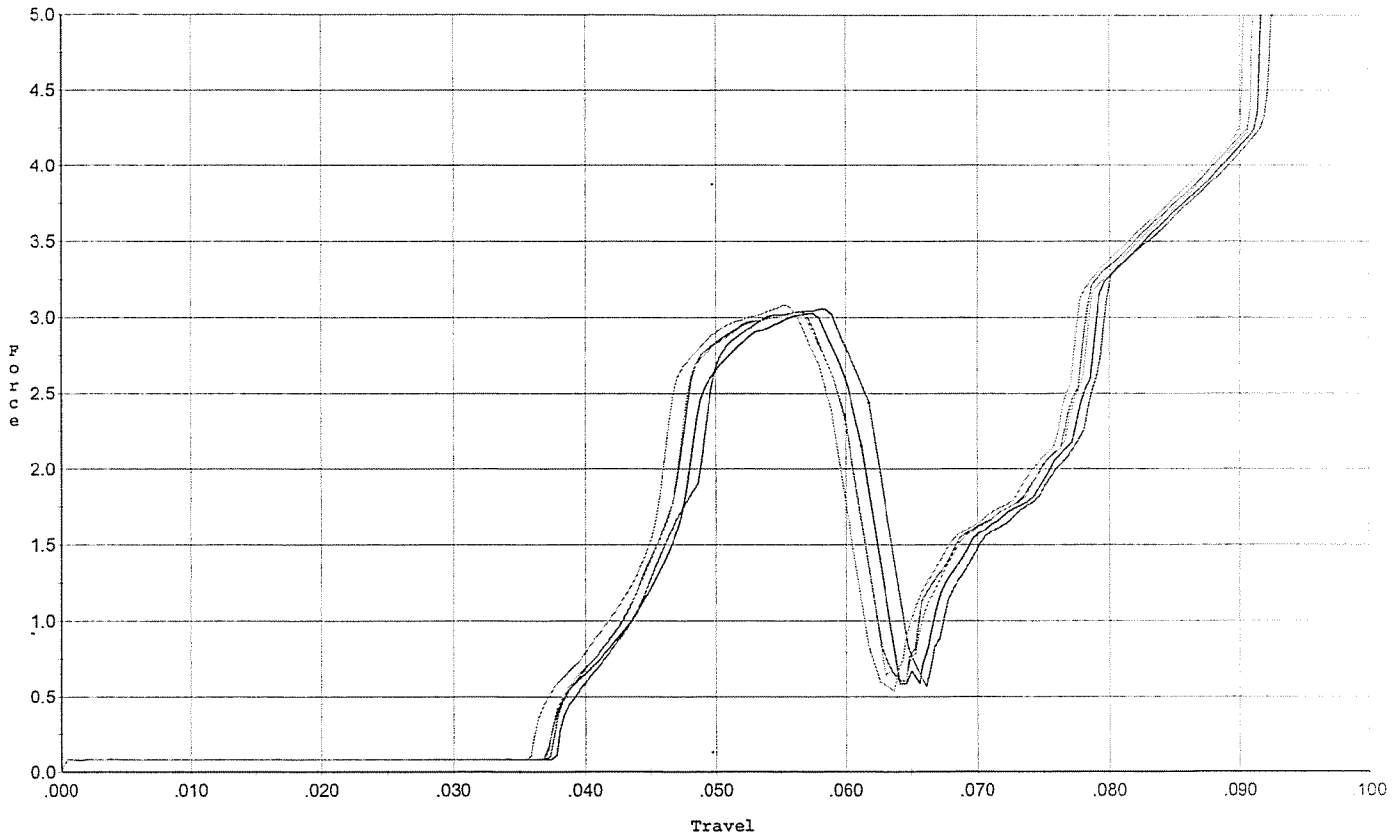
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.461	0.056	0.035	0.039	0.040		Set Trigger
2	2.528	0.056	0.035	0.039	0.041		Set Trigger
3	2.526	0.057	0.034	0.039	0.042		Set Trigger
4	2.518	0.056	0.034	0.039	0.041		Set Trigger
5	2.518	0.054	0.034	0.039	0.040		Set Trigger

Aug 2.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/18/06

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	3.057	0.062	0.038	0.036	0.054		Set Trigger
2	3.030	0.061	0.037	0.037	0.052		Set Trigger
3	3.039	0.060	0.038	0.037	0.051		Set Trigger
4	3.027	0.060	0.037	0.037	0.051		Set Trigger
5	3.082	0.059	0.036	0.037	0.051		Set Trigger

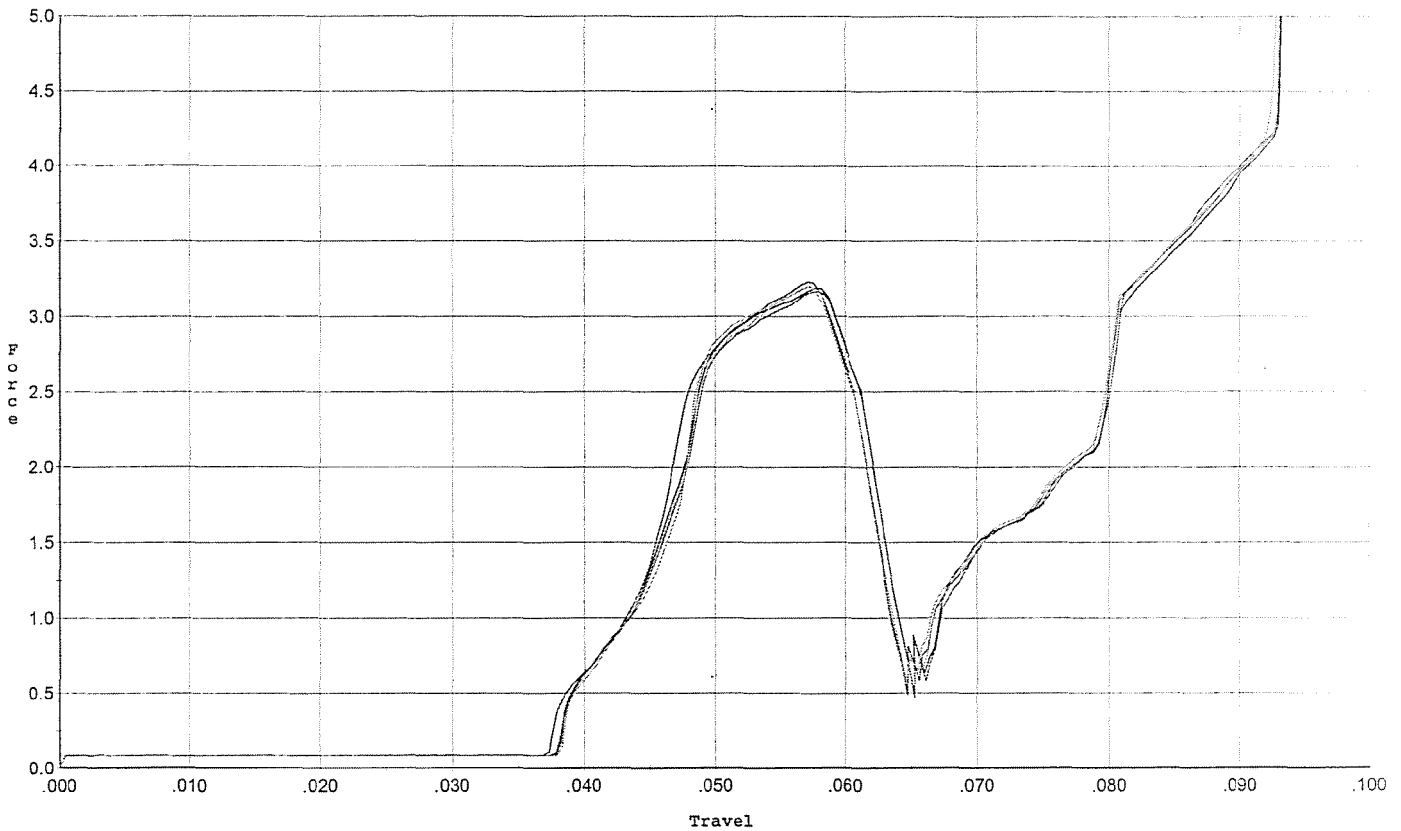
Avg 3.04

BARBER - M24 0137328

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/18/06

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



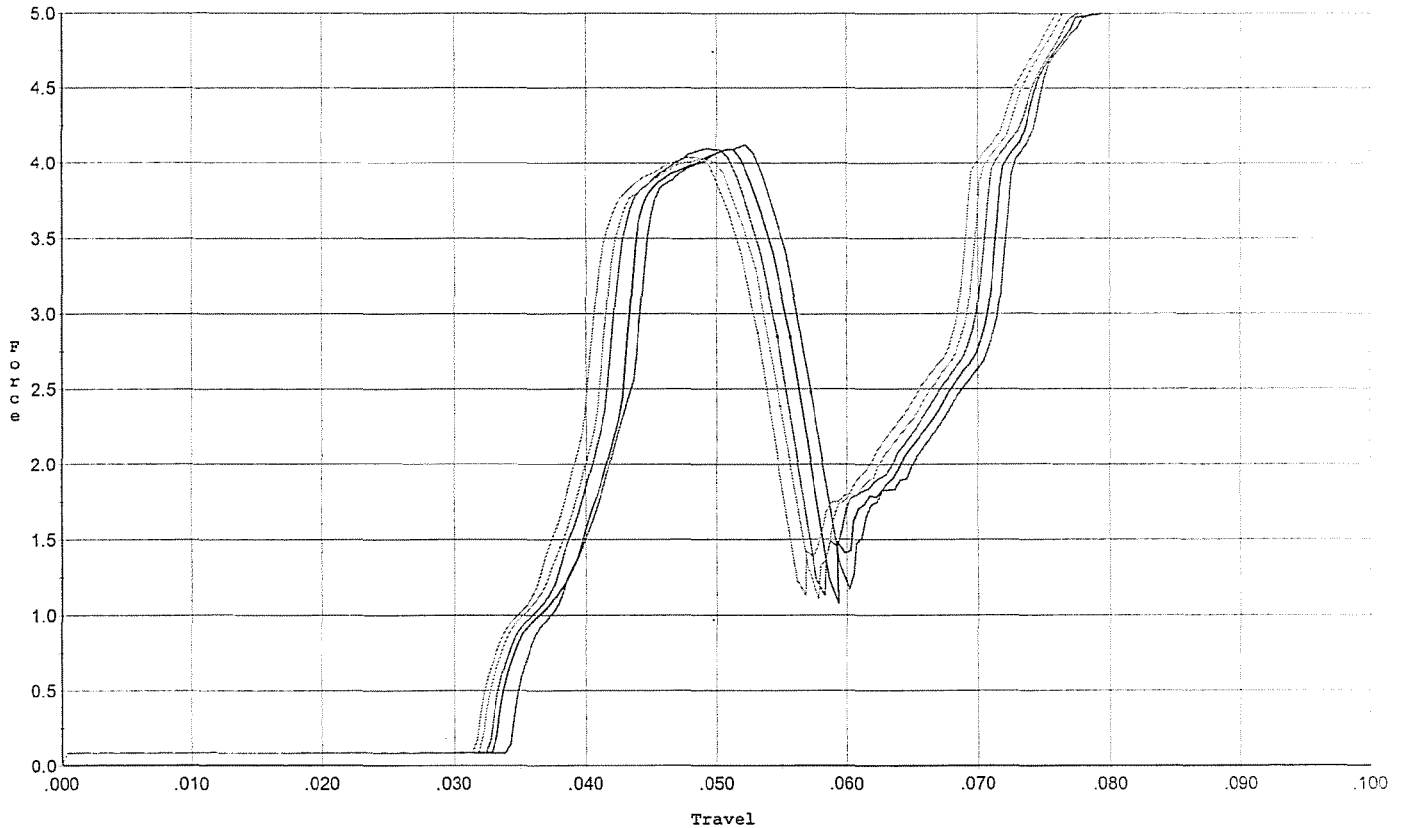
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.227	0.061	0.038	0.038	0.054		Set Trigger
2	3.186	0.061	0.038	0.038	0.054		Set Trigger
3	3.165	0.061	0.038	0.038	0.054		Set Trigger
4	3.196	0.061	0.039	0.038	0.053		Set Trigger
5	3.198	0.061	0.038	0.038	0.052		Set Trigger

AUG 3.19

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/18/06

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



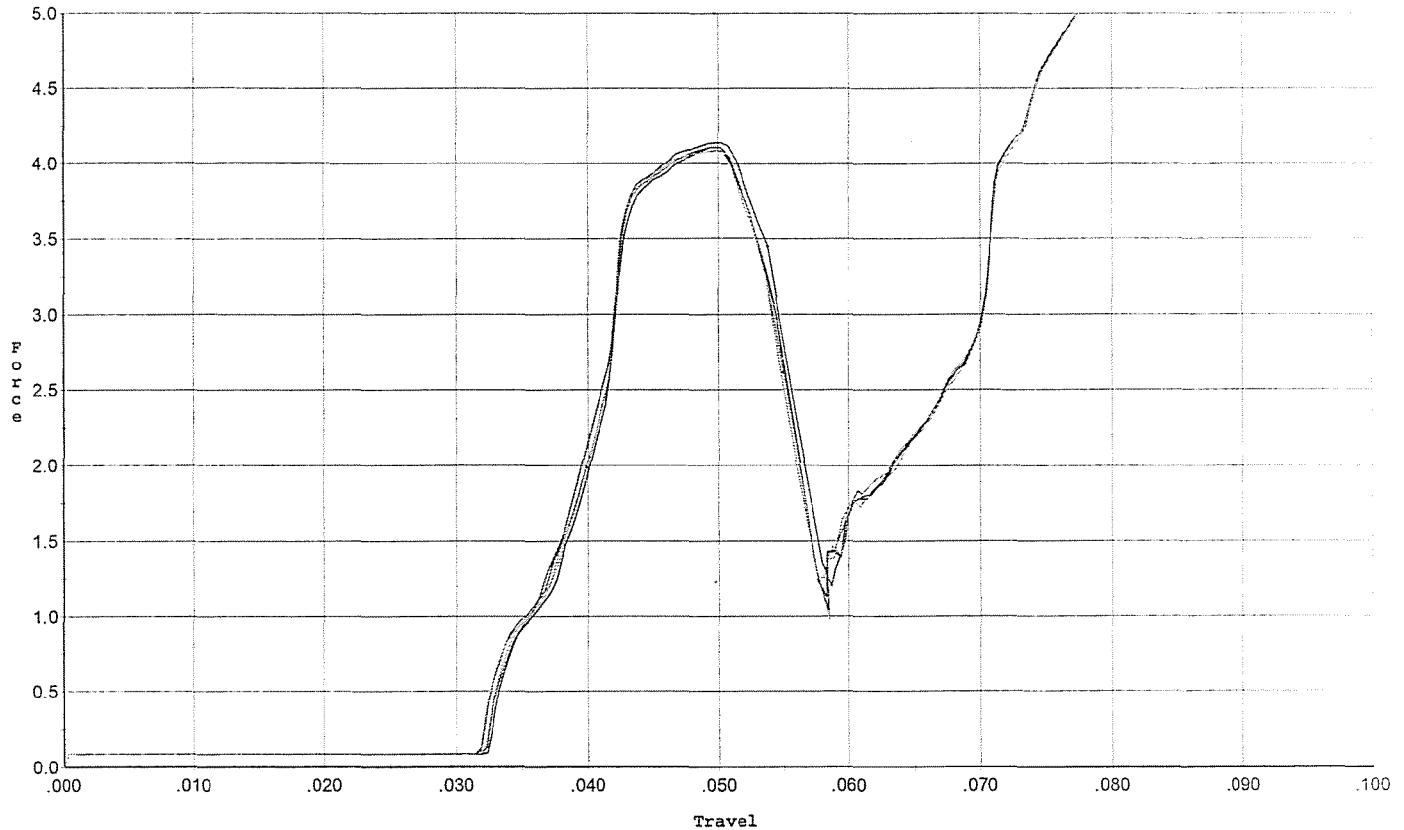
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.120	0.057	0.034	0.033	0.067		Set Trigger
2	4.090	0.056	0.033	0.033	0.065		Set Trigger
3	4.096	0.055	0.033	0.033	0.065		Set Trigger
4	4.022	0.055	0.032	0.033	0.065		Set Trigger
5	4.037	0.053	0.032	0.033	0.063		Set Trigger

Avg 4.07

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/18/06

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



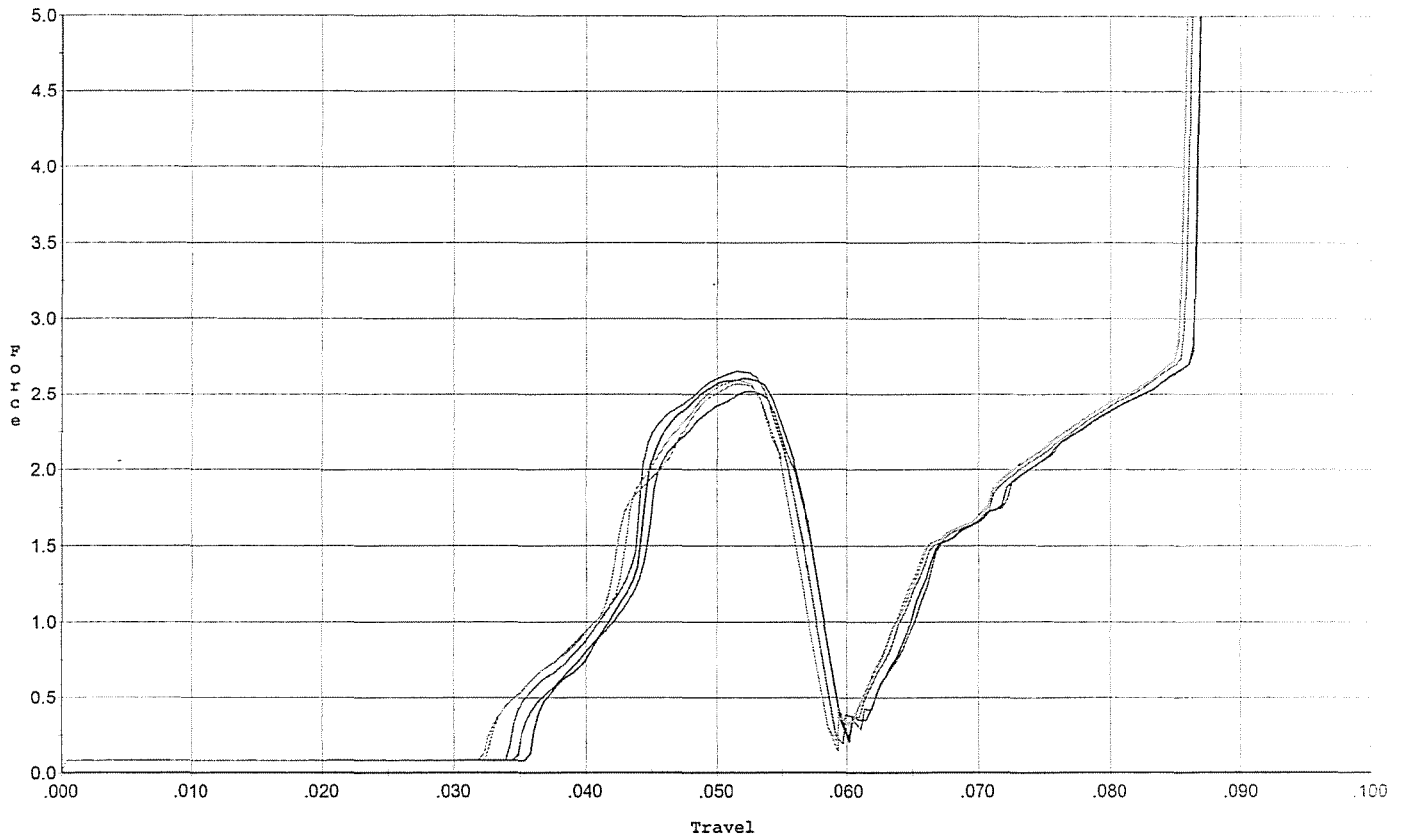
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.138	0.054	0.033	0.034	0.066		Set Trigger
2	4.082	0.054	0.033	0.033	0.065		Set Trigger
3	4.102	0.055	0.032	0.033	0.067		Set Trigger
4	4.087	0.055	0.032	0.033	0.066		Set Trigger
5	4.091	0.053	0.032	0.033	0.064		Set Trigger

4.10 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 12/18/06

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



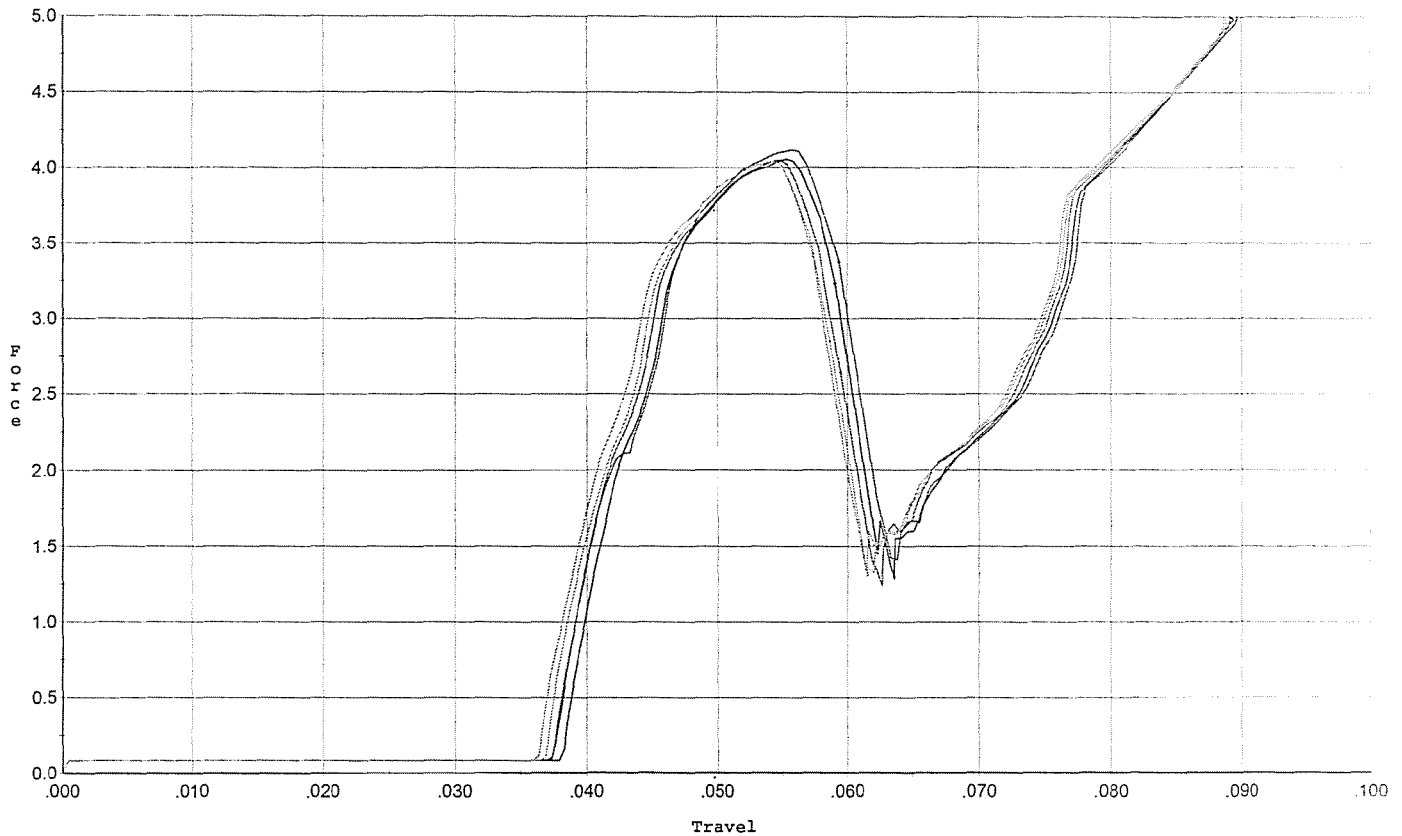
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.518	0.057	0.035	0.036	0.039		Set Trigger
2	2.603	0.057	0.036	0.036	0.041		Set Trigger
3	2.650	0.057	0.034	0.036	0.042		Set Trigger
4	2.591	0.055	0.033	0.036	0.040		Set Trigger
5	2.569	0.055	0.032	0.036	0.039		Set Trigger

Aug 2.58

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/18/06

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	4.118	0.059	0.038	0.035	0.072		Set Trigger
2	4.059	0.059	0.038	0.035	0.069		Set Trigger
3	4.051	0.059	0.038	0.035	0.070		Set Trigger
4	4.042	0.059	0.037	0.035	0.070		Set Trigger
5	4.040	0.057	0.037	0.036	0.069		Set Trigger

Aug 4.06

BARBER - M24 0137333

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616354.___0
FILE DATE AND TIME: 01/03/2007 05:55

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.039
The Average Y Centroid of the Five Target Set:	0.052
The Average Point of Impact of the Five Target Set:	0.065
The Average Mean Radius of the Five Target Set:	0.639
The Distance from POA to Centroid Target #1:	0.210
The Distance from Centroid Target #2 to Centroid Target #1:	0.074
The Distance from Centroid Target #3 to Centroid Target #1:	0.263
The Distance from Centroid Target #4 to Centroid Target #1:	0.188
The Distance from Centroid Target #5 to Centroid Target #1:	0.354

BARBER - M24 0137334

SERIAL NUMBER: G6616354. __0

TARGET NUMBER: 1

FILE DATE: 01/03/2007

FILE TIME: 05:55

POINT#	X	Y
1:	0.825	1.942
2:	-0.874	0.416
3:	0.412	0.770
4:	0.518	0.385
5:	0.035	0.281
6:	0.663	-0.402
7:	-0.043	-1.198
8:	-0.068	-0.490
9:	-0.486	-0.542
10:	0.304	0.504

X CENTROID: 0.129

Y CENTROID: 0.167

POA TO CENTROID: 0.210

HORZ SPREAD: 1.699

VERT SPREAD: 3.140

GROUP SPREAD: 3.258

MIN RADIUS: 0.148

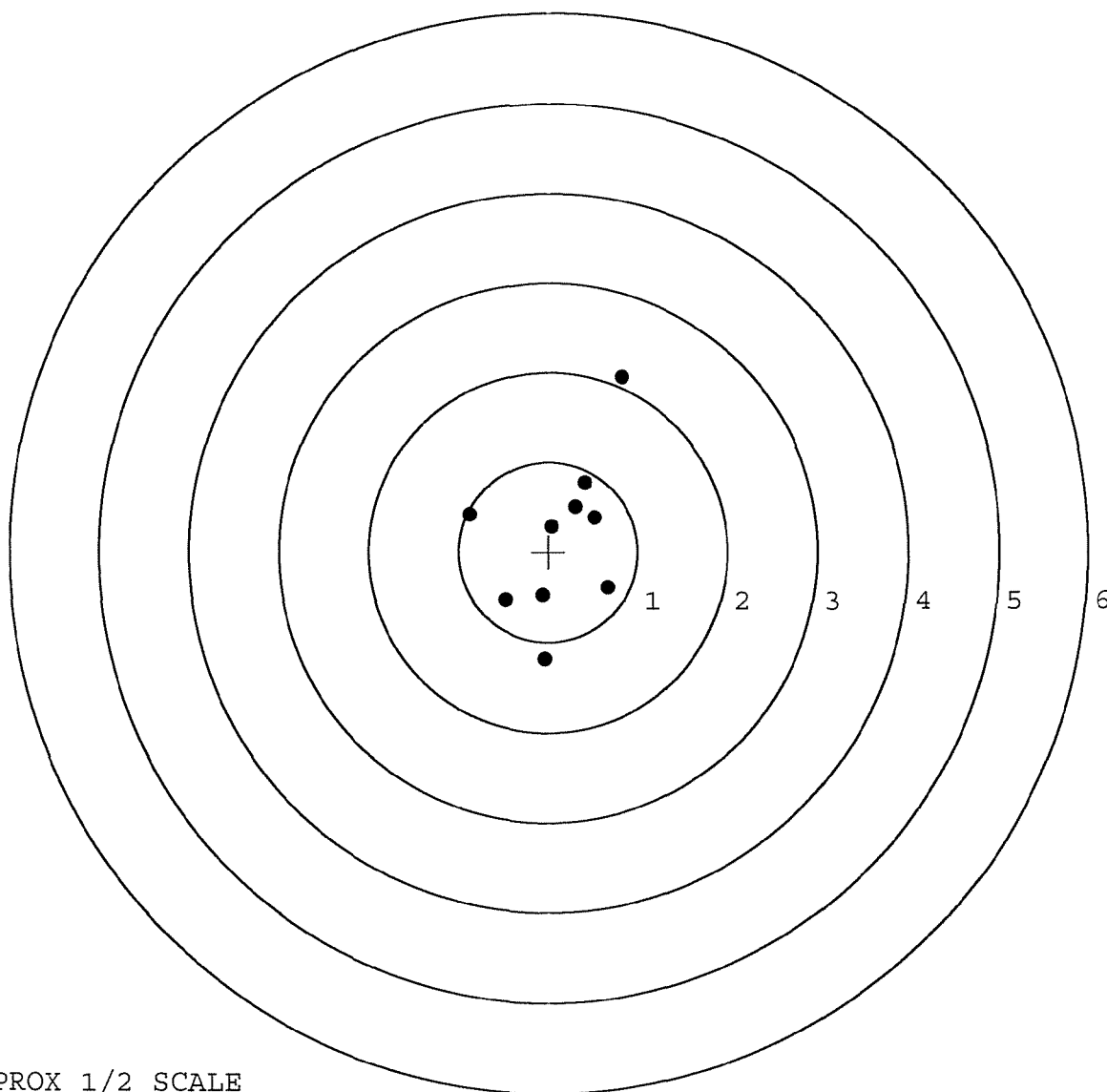
MAX RADIUS: 1.907

MEAN RADIUS: 0.836

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



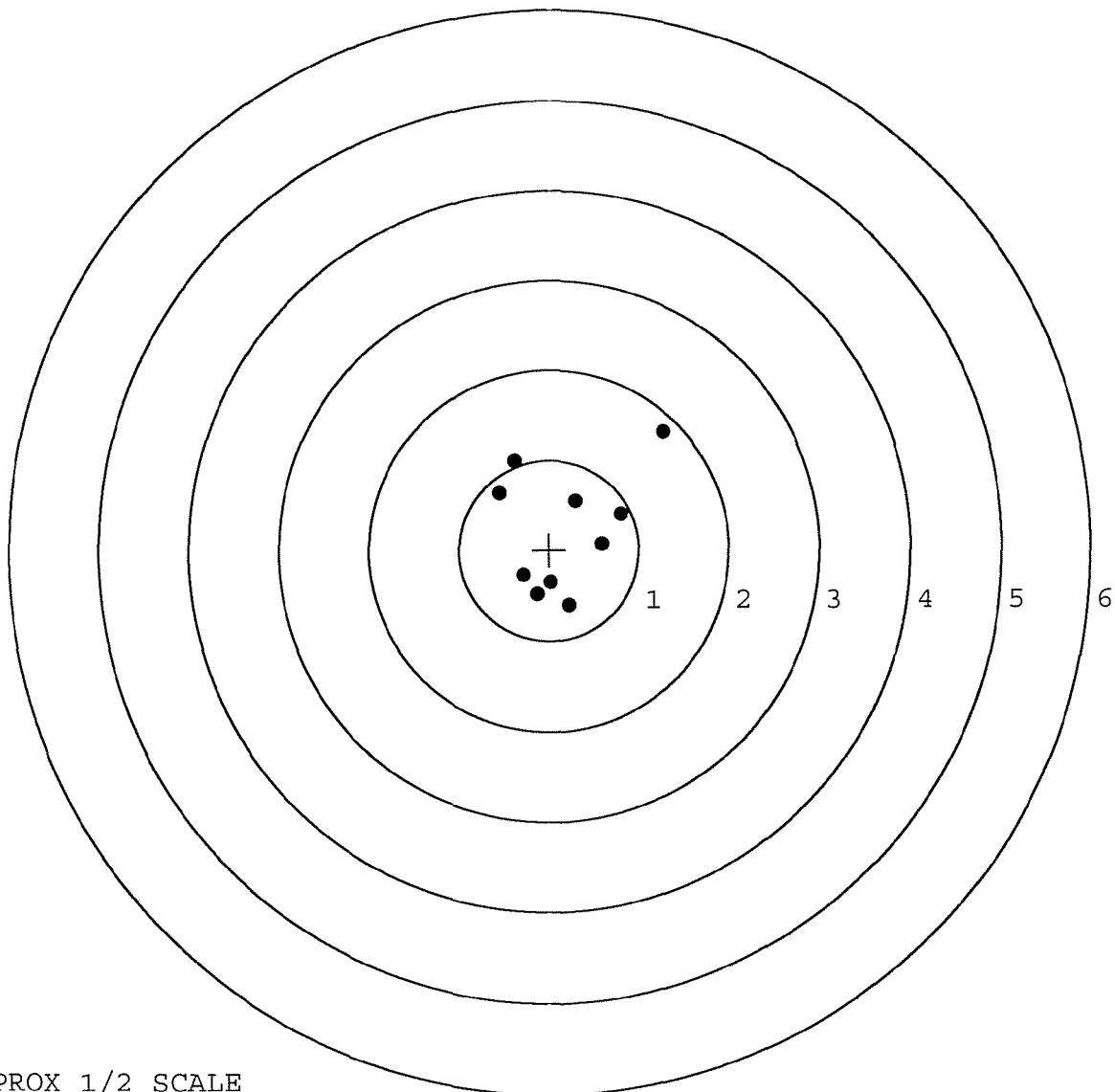
TARGET APPROX 1/2 SCALE

BARBER - M24 0137335

SERIAL NUMBER: G6616354. __0
TARGET NUMBER: 2
FILE DATE: 01/03/2007
FILE TIME: 05:55

POINT#	X	Y
1:	1.271	1.307
2:	0.798	0.403
3:	0.580	0.067
4:	0.293	0.551
5:	-0.393	0.992
6:	-0.560	0.637
7:	0.220	-0.619
8:	0.019	-0.366
9:	-0.135	-0.496
10:	-0.290	-0.282

X CENTROID: 0.180
Y CENTROID: 0.219
POA TO CENTROID: 0.284
HORZ SPREAD: 1.831
VERT SPREAD: 1.926
GROUP SPREAD: 2.286
MIN RADIUS: 0.350
MAX RADIUS: 1.540
MEAN RADIUS: 0.769
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9



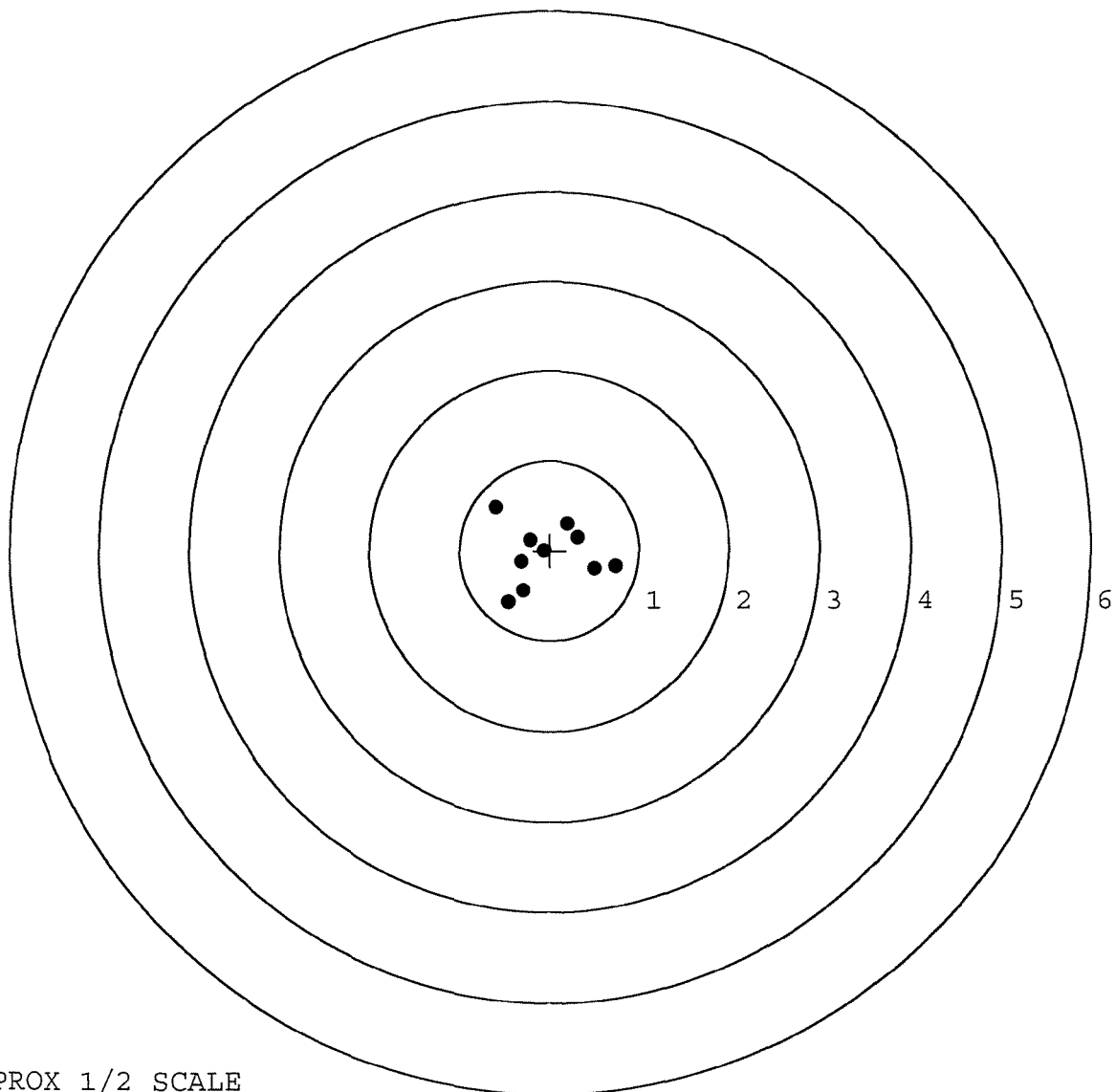
TARGET APPROX 1/2 SCALE

BARBER - M24 0137336

SERIAL NUMBER: G6616354. __0
TARGET NUMBER: 3
FILE DATE: 01/03/2007
FILE TIME: 05:55

POINT#	X	Y
1:	-0.462	-0.574
2:	-0.605	0.481
3:	-0.318	-0.132
4:	-0.224	0.118
5:	-0.067	-0.007
6:	0.200	0.303
7:	0.307	0.150
8:	0.736	-0.175
9:	0.504	-0.203
10:	-0.298	-0.452

X CENTROID: -0.023
Y CENTROID: -0.049
POA TO CENTROID: 0.054
HORZ SPREAD: 1.341
VERT SPREAD: 1.055
GROUP SPREAD: 1.493
MIN RADIUS: 0.061
MAX RADIUS: 0.787
MEAN RADIUS: 0.471
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



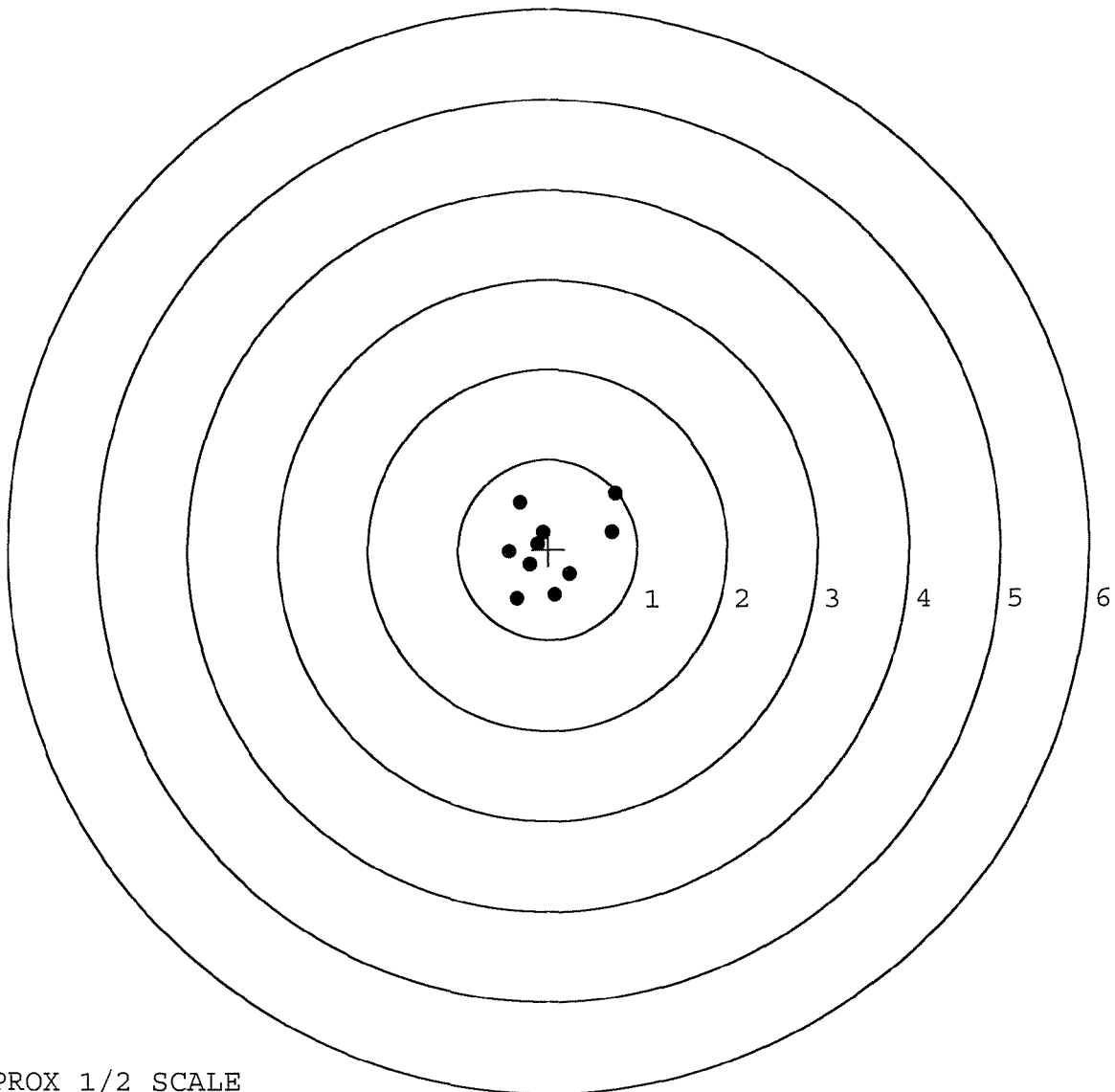
TARGET APPROX 1/2 SCALE

BARBER - M24 0137337

SERIAL NUMBER: G6616354. __0
TARGET NUMBER: 4
FILE DATE: 01/03/2007
FILE TIME: 05:55

X CENTROID: 0.028
Y CENTROID: 0.007
POA TO CENTROID: 0.029
HORZ SPREAD: 1.189
VERT SPREAD: 1.172
GROUP SPREAD: 1.611
MIN RADIUS: 0.163
MAX RADIUS: 0.950
MEAN RADIUS: 0.495
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.752	0.622
2:	0.709	0.197
3:	0.246	-0.273
4:	0.075	-0.510
5:	-0.353	-0.550
6:	-0.314	0.526
7:	-0.066	0.187
8:	-0.437	-0.020
9:	-0.204	-0.169
10:	-0.125	0.063



TARGET APPROX 1/2 SCALE

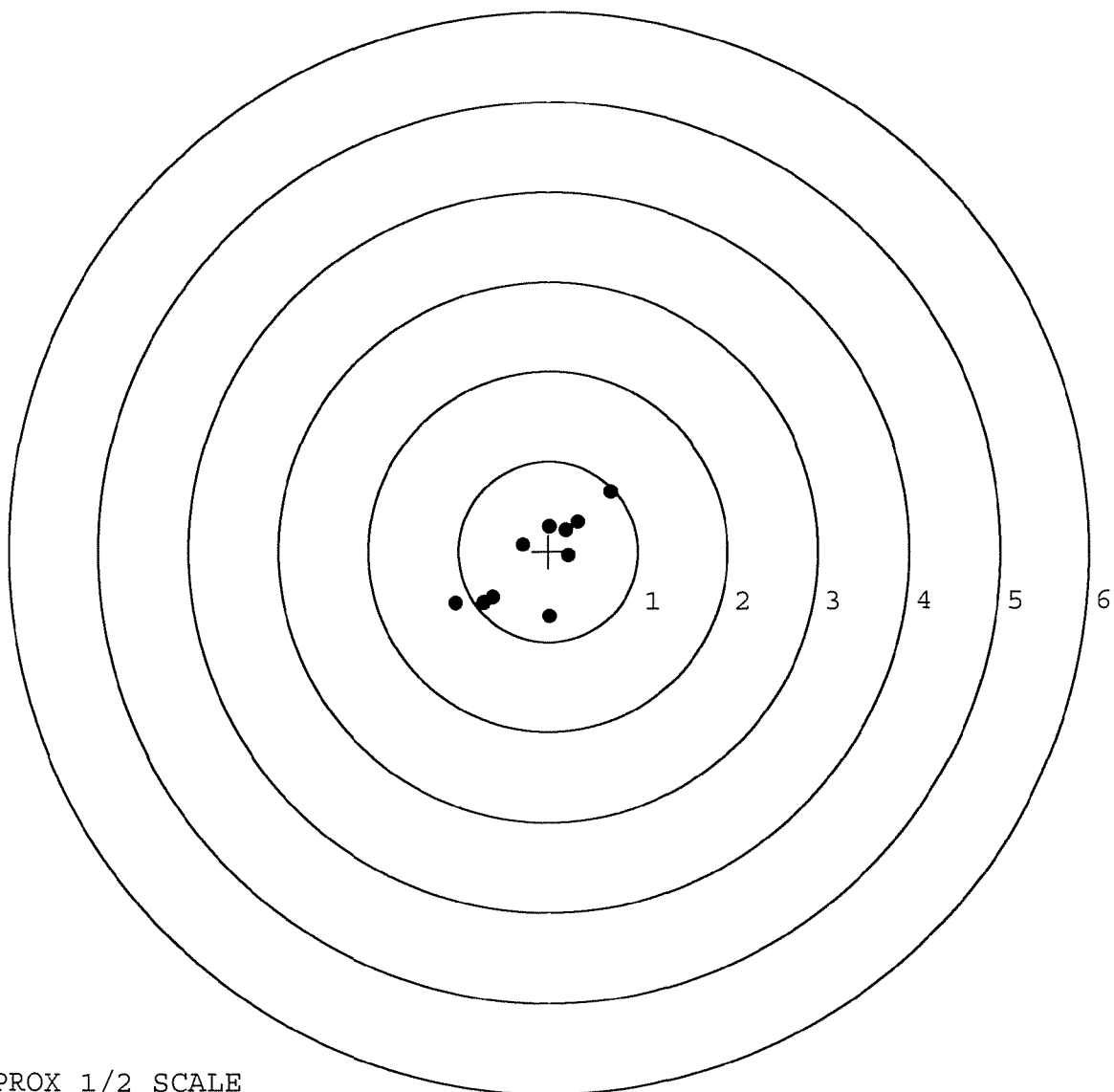
BARBER - M24 0137338

SERIAL NUMBER: G6616354. __0
TARGET NUMBER: 5
FILE DATE: 01/03/2007
FILE TIME: 05:55

X CENTROID: -0.121
Y CENTROID: -0.085
POA TO CENTROID: 0.147
HORZ SPREAD: 1.729
VERT SPREAD: 1.390
GROUP SPREAD: 2.129
MIN RADIUS: 0.235
MAX RADIUS: 1.108
MEAN RADIUS: 0.626

POINT#	X	Y
1:	0.695	0.666
2:	0.330	0.328
3:	0.011	0.278
4:	0.224	-0.049
5:	-0.293	0.075
6:	0.010	-0.724
7:	-0.624	-0.511
8:	-0.725	-0.569
9:	-1.034	-0.576
10:	0.199	0.236

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE