

G 660 5435

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



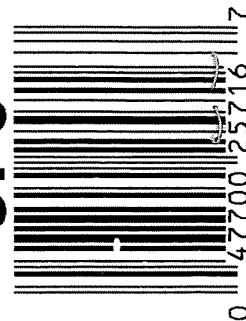
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605435

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6605435

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-5-06	RTZ
420	ASSEMBLE ACTION		10-5-06	RTZ
430	ASSEMBLE TO STOCK		10-6-06	DK
440	PROOF	MAGNA-FLUX INSPECTED	10-6-06	TRW
460	CHECK HEADSPACE	OCT 06 2006	10-6-06	TRW
470	DIS-ASSEMBLE ACTION	OPERATOR <i>mmms</i>	10-6-06	PLC
480	MAGNAFLUX BBL ACTION		10/6/06	<i>mmms</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-6-06	RP
510	DRILL AND TAP SIGHT HOLES		10-6-06	TRW
520	GOFF BLAST BBL / REC		10-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/11/06	EB
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		10-21-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

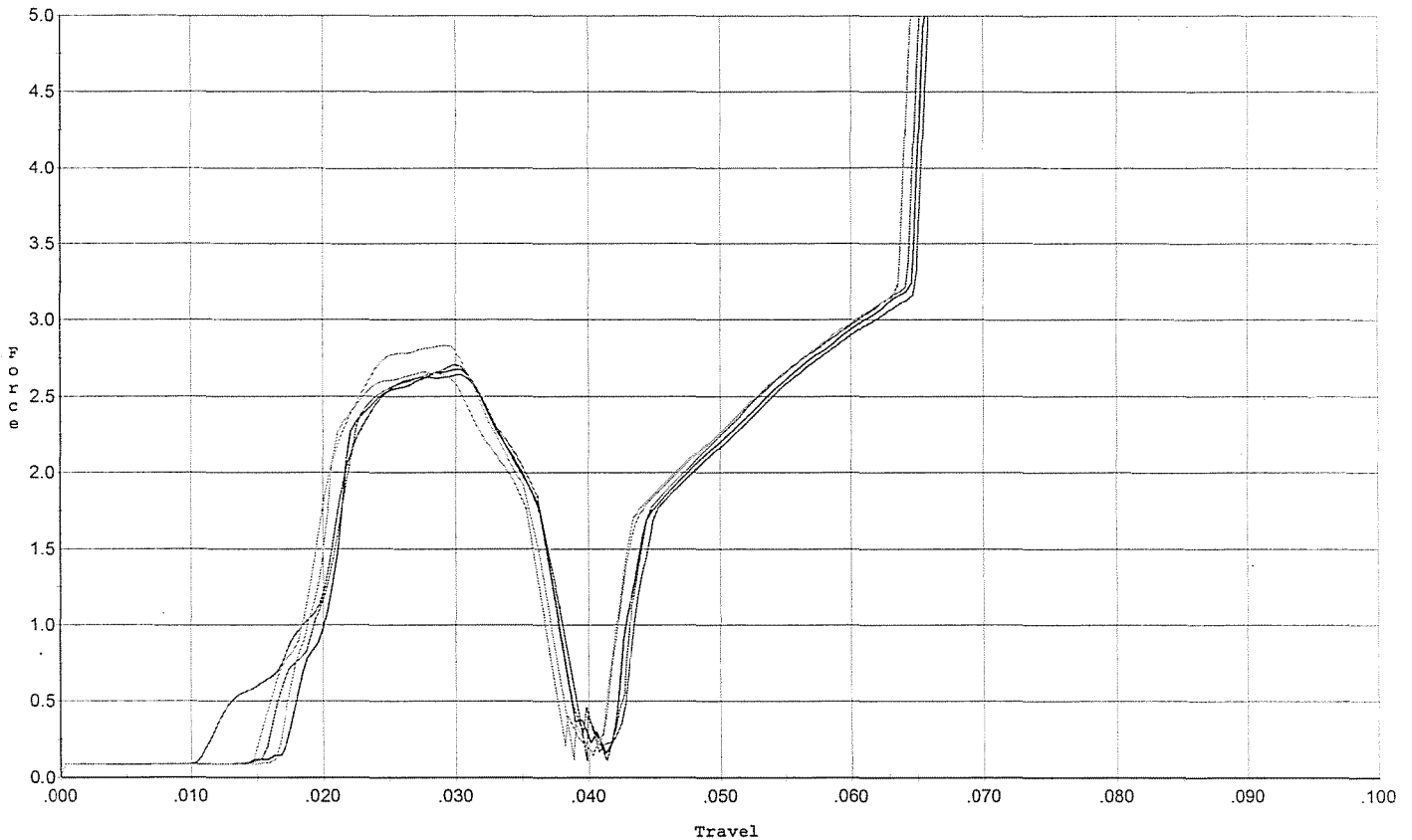
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>7.0</u> <u>8.0</u>	12-17-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	12-17-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.023</u>	12-17-06	DA
	J) ASSEMBLE STOCK		10-21-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-18-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-21-06	RTZ
	M) IRON SIGHT ALIGNMENT		10-21-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-21-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-23-06	TKW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-23-06	WK
670	FINAL INSPECTION A) HEADSPACE		11-18-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.36</u> <u>2.40</u> <u>2.41</u> <u>2.41</u> <u>2.42</u>	10-25-06	DA
	C) FUNCTION		11-18-06	BLG
690	PACK		2-1-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/6/06

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



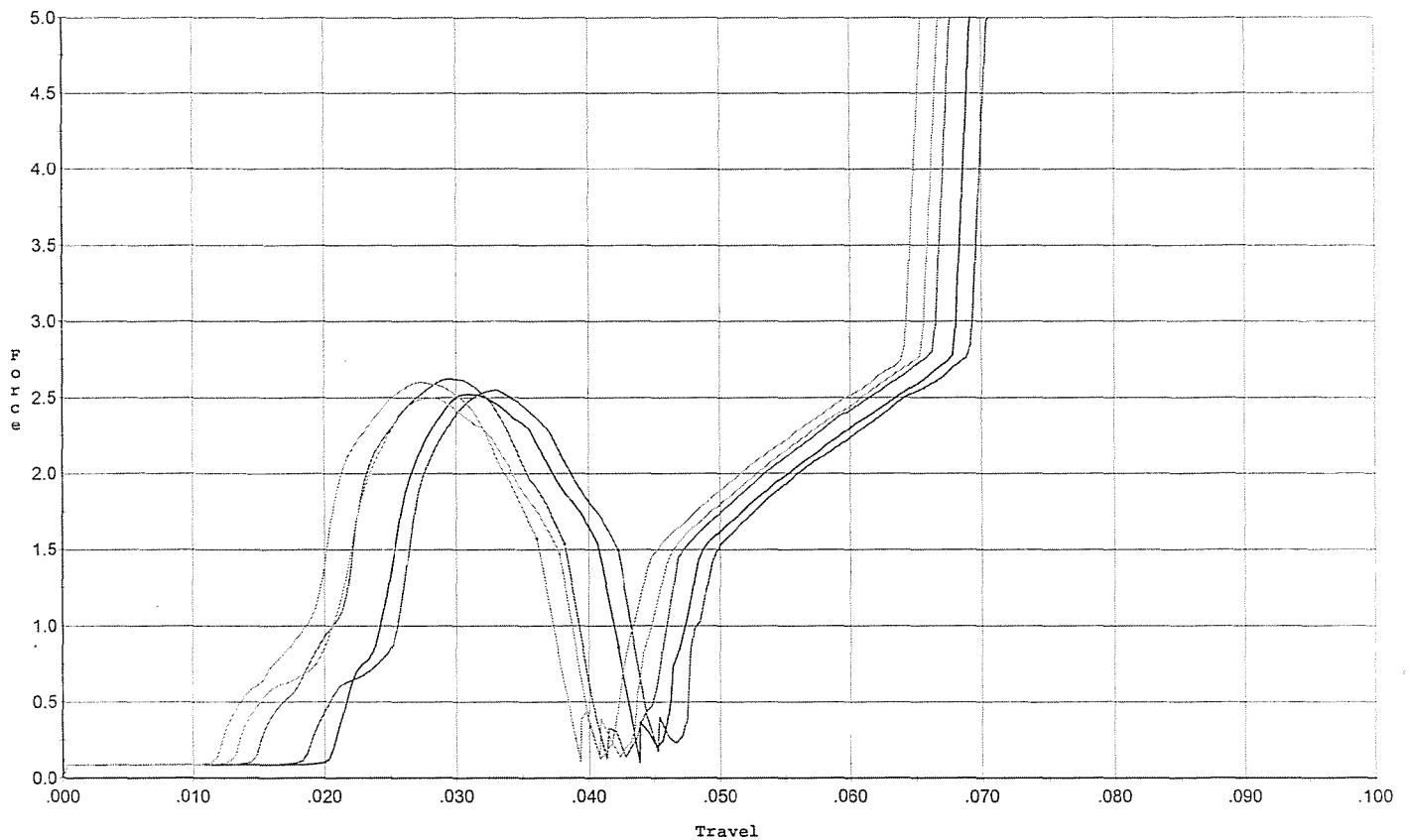
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.642	0.038	0.011	0.033	0.046		Set Trigger
2	2.677	0.036	0.017	0.033	0.041		Set Trigger
3	2.708	0.036	0.016	0.032	0.042		Set Trigger
4	2.834	0.036	0.015	0.032	0.045		Set Trigger
5	2.658	0.035	0.017	0.033	0.041		Set Trigger

2.70 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/6/06

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



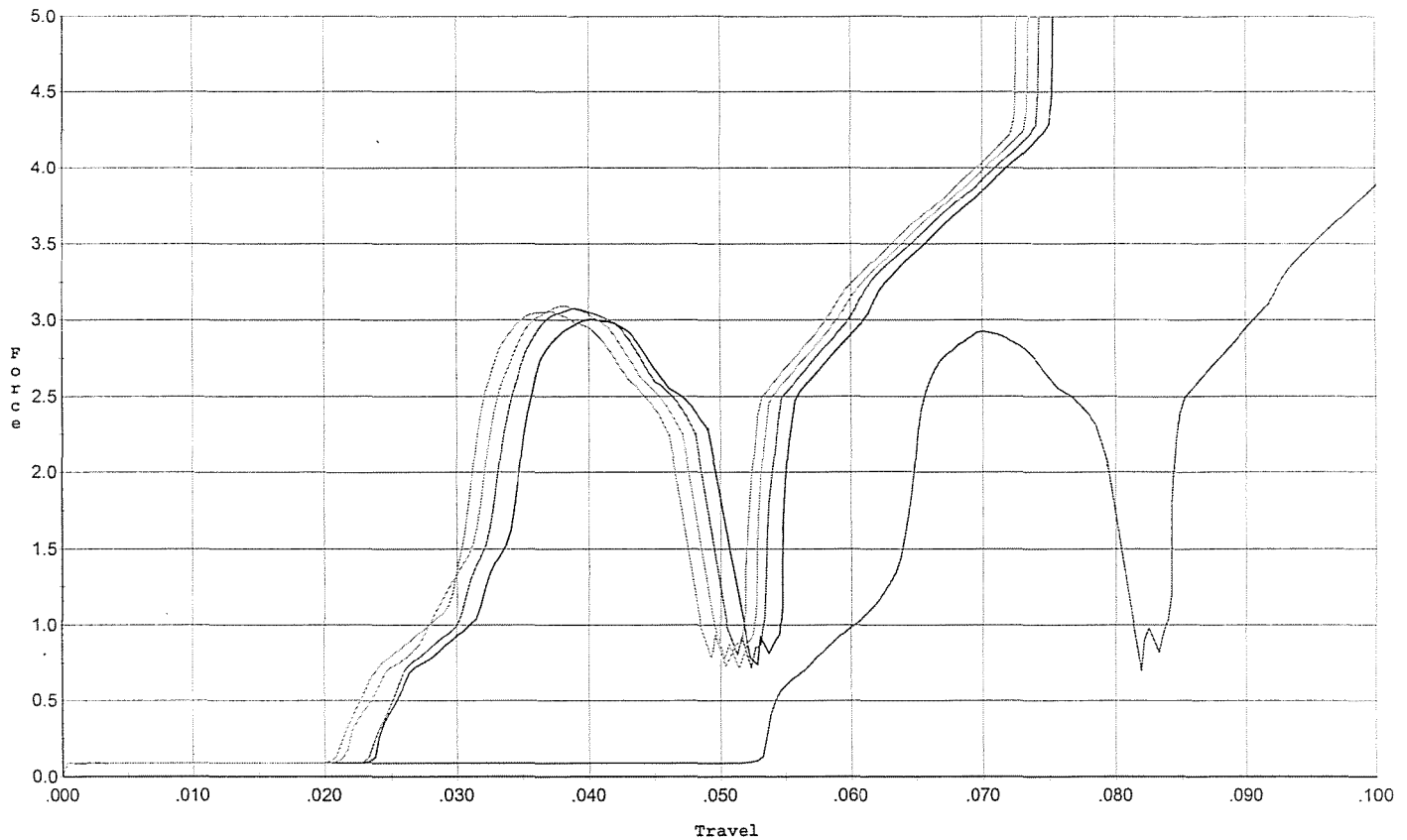
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.550	0.042	0.019	0.032	0.041		Set Trigger
2	2.523	0.042	0.021	0.032	0.040		Set Trigger
3	2.623	0.038	0.015	0.033	0.042		Set Trigger
4	2.498	0.038	0.014	0.033	0.041		Set Trigger
5	2.600	0.036	0.012	0.034	0.043		Set Trigger

2.56 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/6/06

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



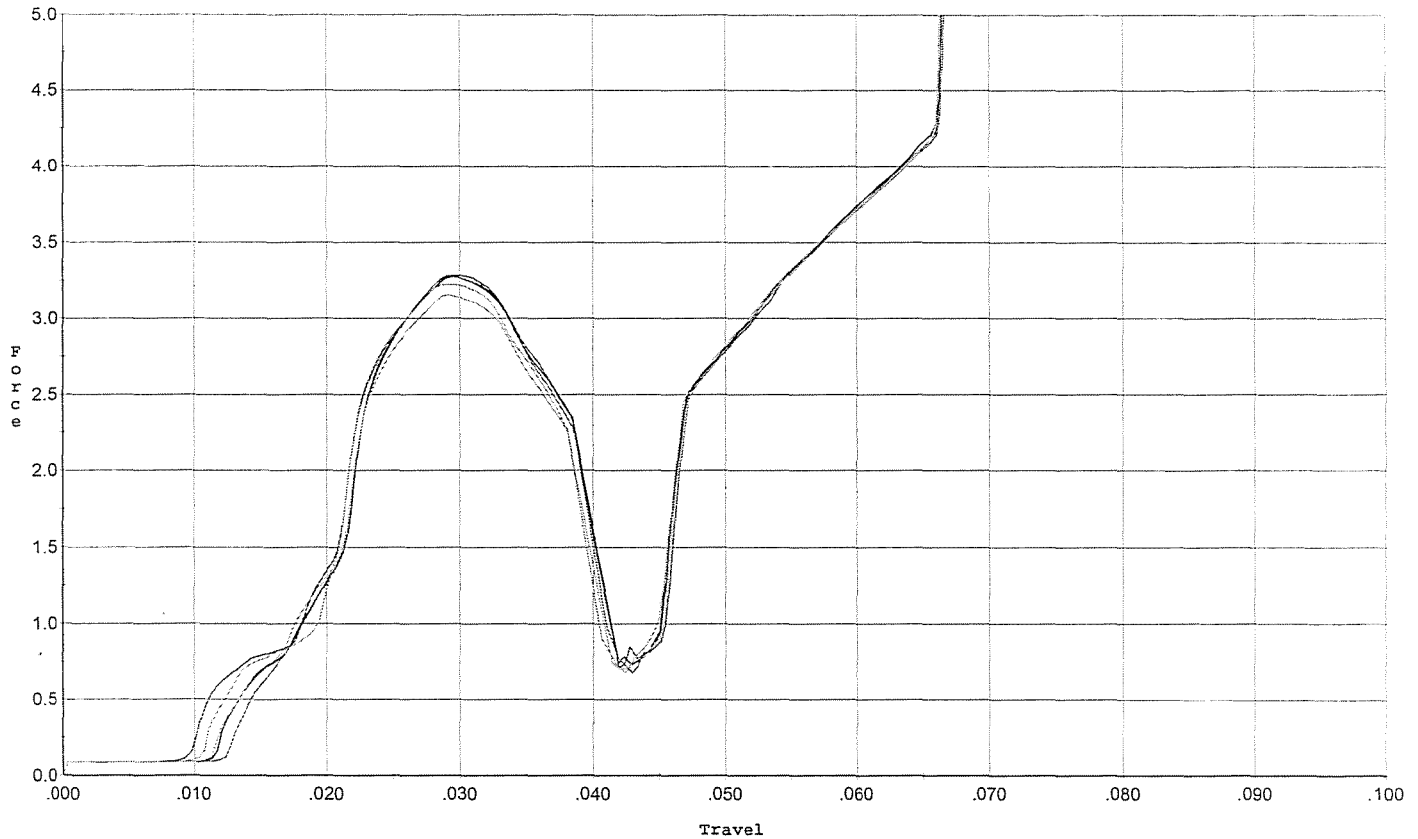
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.924	0.079	0.054	0.032	0.056		Set Trigger
2	3.003	0.049	0.024	0.031	0.052		Set Trigger
3	3.074	0.048	0.024	0.031	0.053		Set Trigger
4	3.091	0.047	0.022	0.030	0.054		Set Trigger
5	3.053	0.046	0.021	0.031	0.053		Set Trigger

3.03 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/6/06

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



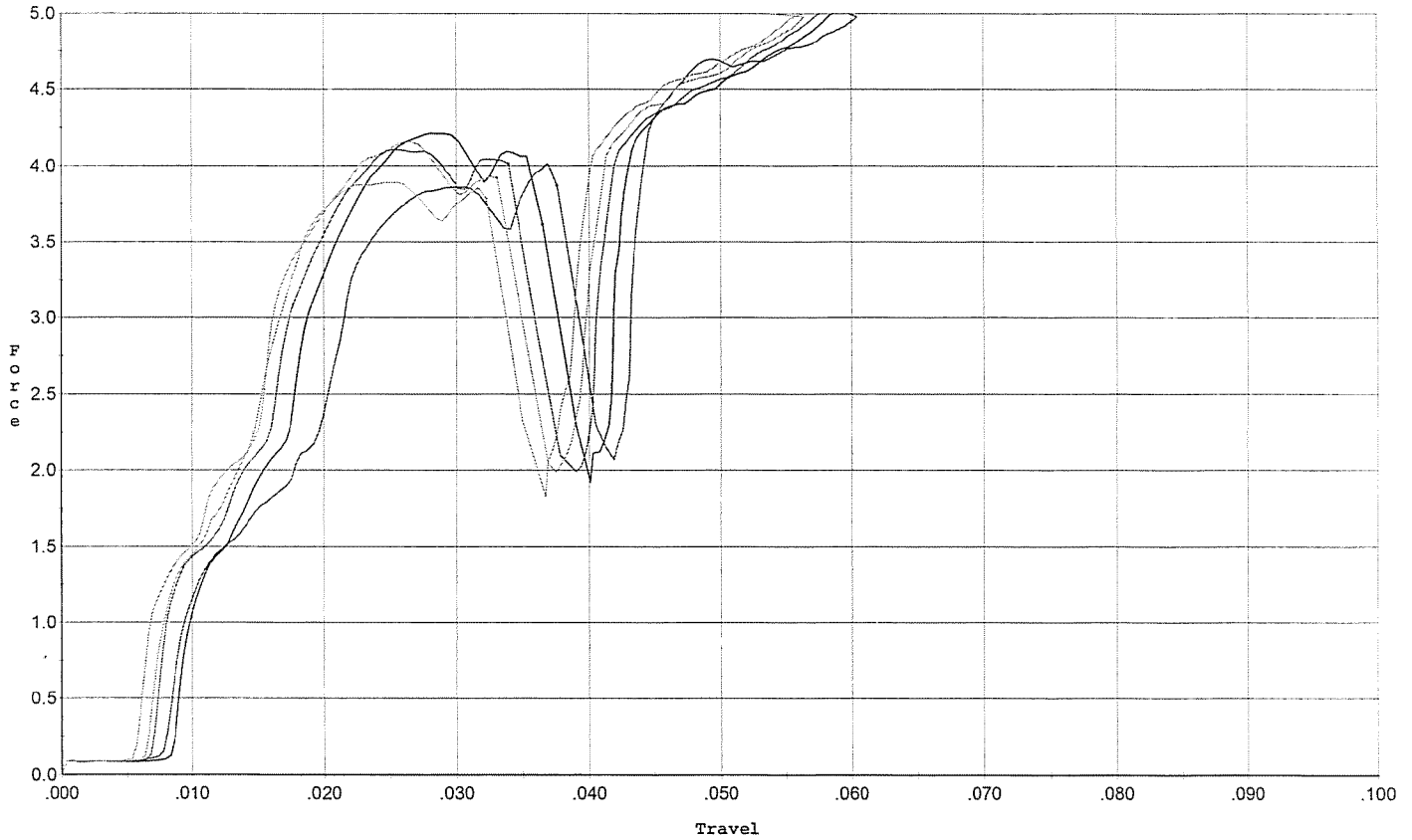
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.287	0.038	0.010	0.030	0.060		Set Trigger
2	3.277	0.040	0.012	0.029	0.060		Set Trigger
3	3.285	0.039	0.013	0.029	0.057		Set Trigger
4	3.157	0.040	0.011	0.029	0.058		Set Trigger
5	3.225	0.038	0.012	0.030	0.057		Set Trigger

3.25 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/6/06

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



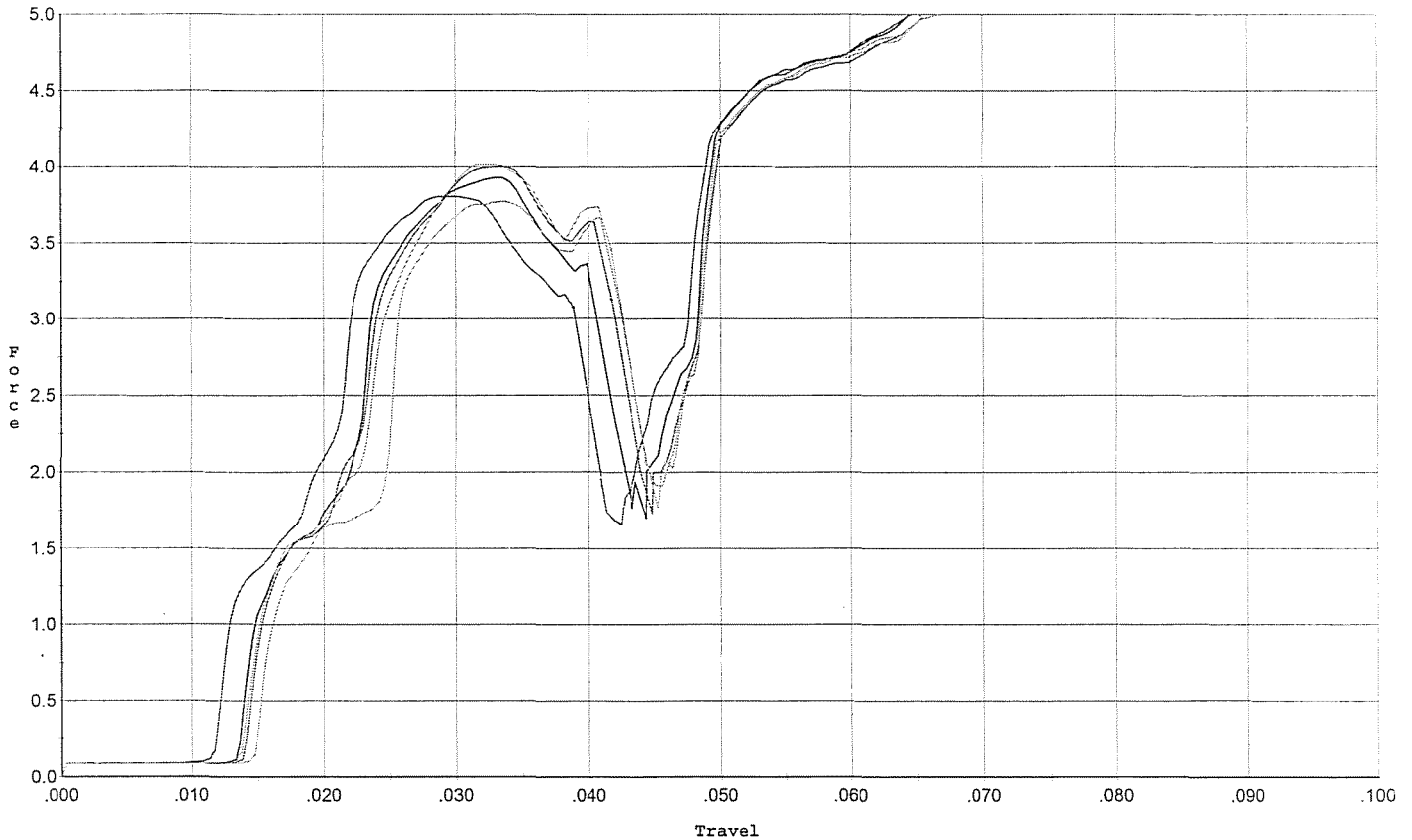
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.015	0.038	0.008	0.025	0.083		Set Trigger
2	4.215	0.036	0.009	0.024	0.086		Set Trigger
3	4.109	0.034	0.007	0.025	0.081		Set Trigger
4	4.160	0.033	0.007	0.025	0.080		Set Trigger
5	3.891	0.032	0.006	0.026	0.076		Set Trigger

4.08 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/6/06

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



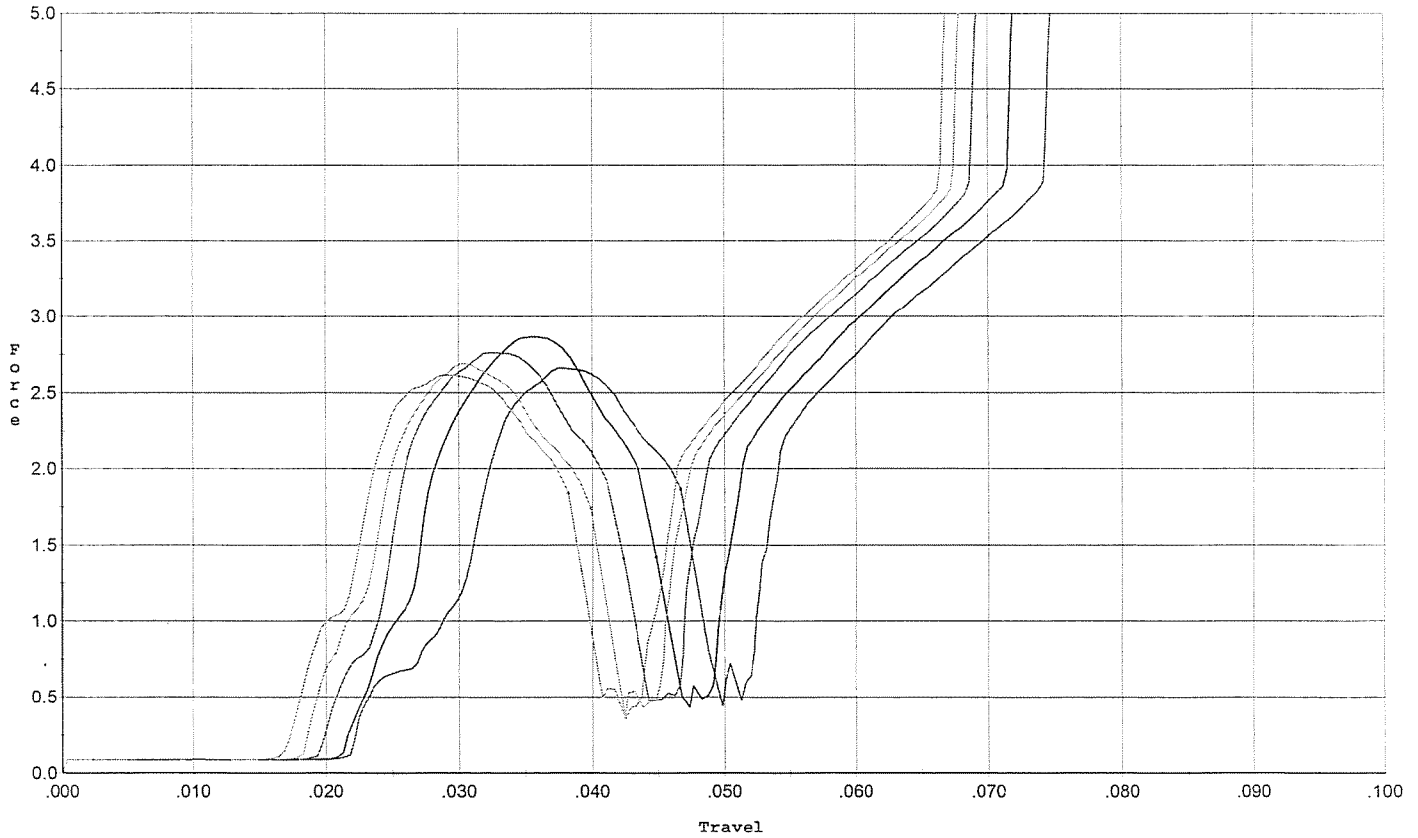
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.804	0.039	0.012	0.029	0.076		Set Trigger
2	3.926	0.040	0.014	0.028	0.076		Set Trigger
3	4.000	0.042	0.014	0.027	0.082		Set Trigger
4	3.769	0.042	0.015	0.027	0.077		Set Trigger
5	4.013	0.042	0.014	0.027	0.082		Set Trigger

3.90 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/6/06

Model: M/24
Serial No: Form #F005
Trigger: Final test & To reset to 2.5 lbs.



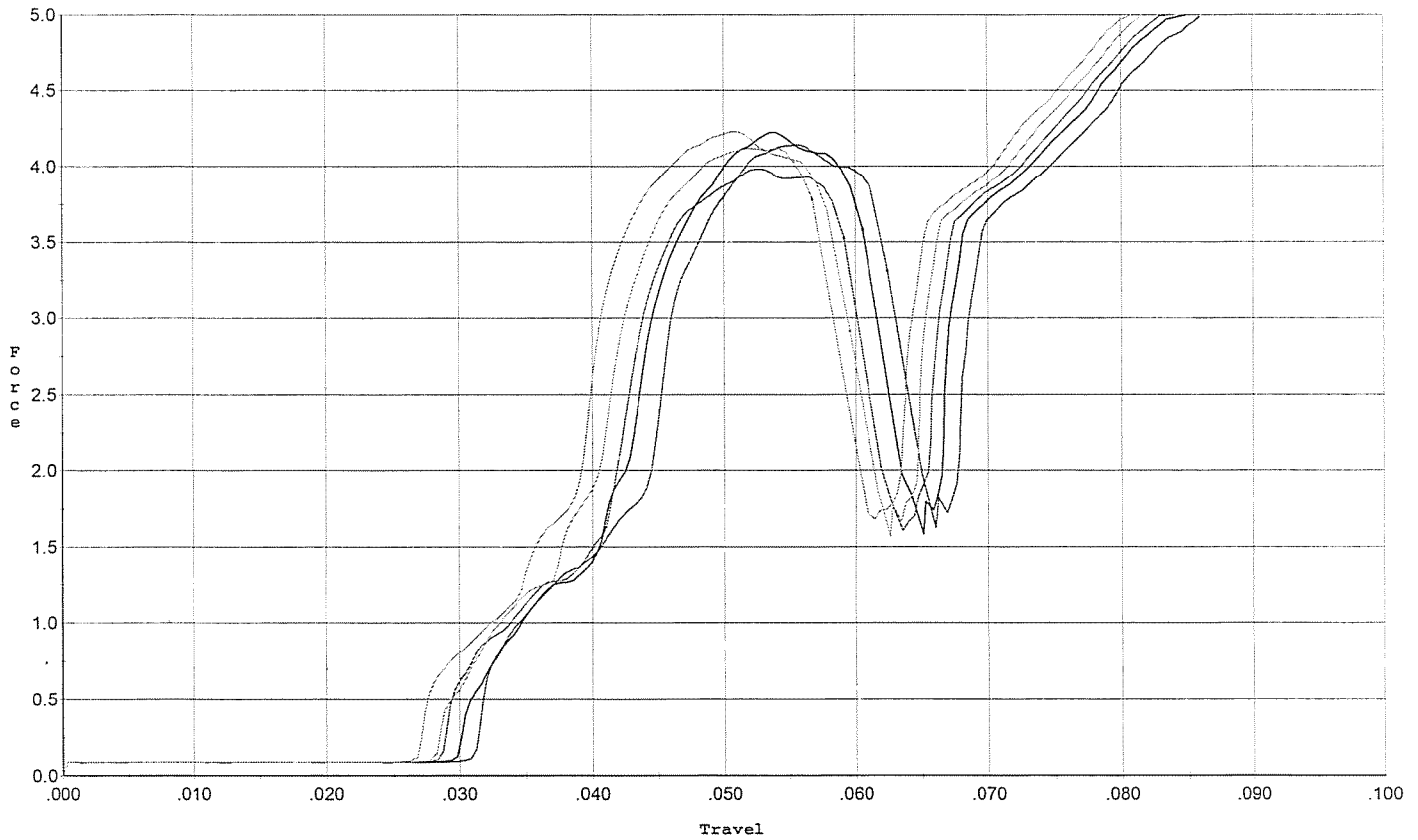
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.661	0.047	0.022	0.032	0.046		Set Trigger
2	2.866	0.045	0.022	0.031	0.049		Set Trigger
3	2.763	0.042	0.020	0.030	0.047		Set Trigger
4	2.693	0.040	0.019	0.031	0.044		Set Trigger
5	2.616	0.038	0.017	0.032	0.043		Set Trigger

2.72 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/6/06

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.144	0.062	0.031	0.031	0.089		Set Trigger
2	4.226	0.061	0.030	0.030	0.087		Set Trigger
3	3.982	0.059	0.029	0.030	0.083		Set Trigger
4	4.118	0.060	0.029	0.030	0.087		Set Trigger
5	4.229	0.057	0.027	0.030	0.087		Set Trigger

4.14 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605435.___0
FILE DATE AND TIME: 10/24/2006 06:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.032
The Average Y Centroid of the Five Target Set:	0.042
The Average Point of Impact of the Five Target Set:	0.053
The Average Mean Radius of the Five Target Set:	0.817
The Distance from POA to Centroid Target #1:	0.192
The Distance from Centroid Target #2 to Centroid Target #1:	0.131
The Distance from Centroid Target #3 to Centroid Target #1:	0.314
The Distance from Centroid Target #4 to Centroid Target #1:	0.422
The Distance from Centroid Target #5 to Centroid Target #1:	0.145

BARBER - M24 0134915

SERIAL NUMBER: G6605435. __ 0

TARGET NUMBER: 1

FILE DATE: 10/24/2006

FILE TIME: 06:32

POINT#	X	Y
1:	-0.427	1.631
2:	1.240	-1.255
3:	-0.410	-0.726
4:	-0.789	-0.440
5:	-0.258	-0.380
6:	0.020	-0.092
7:	0.586	0.321
8:	0.272	0.432
9:	0.553	1.074
10:	0.325	1.002

X CENTROID: 0.111

Y CENTROID: 0.157

POA TO CENTROID: 0.192

HORZ SPREAD: 2.029

VERT SPREAD: 2.886

GROUP SPREAD: 3.333

MIN RADIUS: 0.265

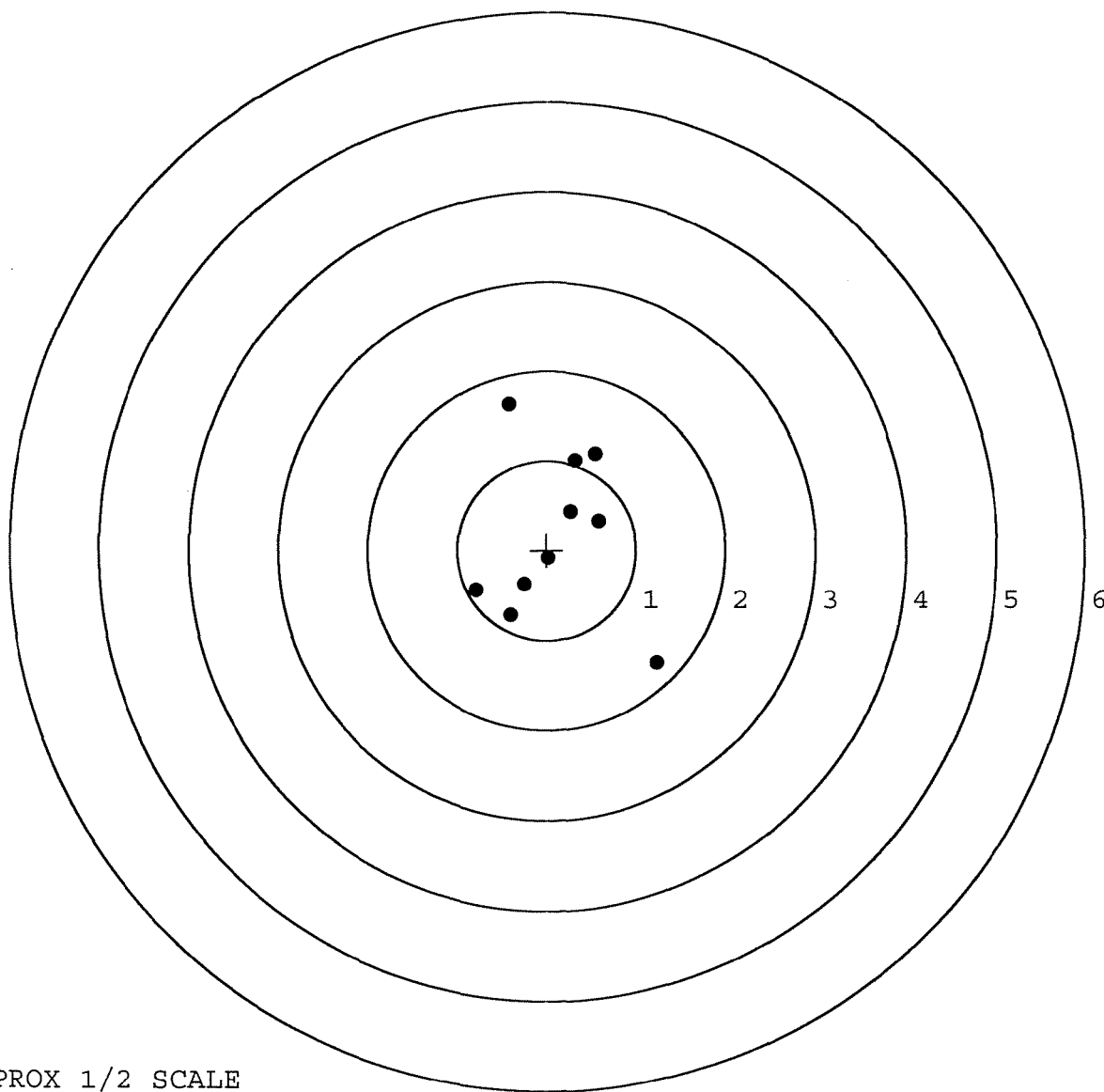
MAX RADIUS: 1.808

MEAN RADIUS: 0.911

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8

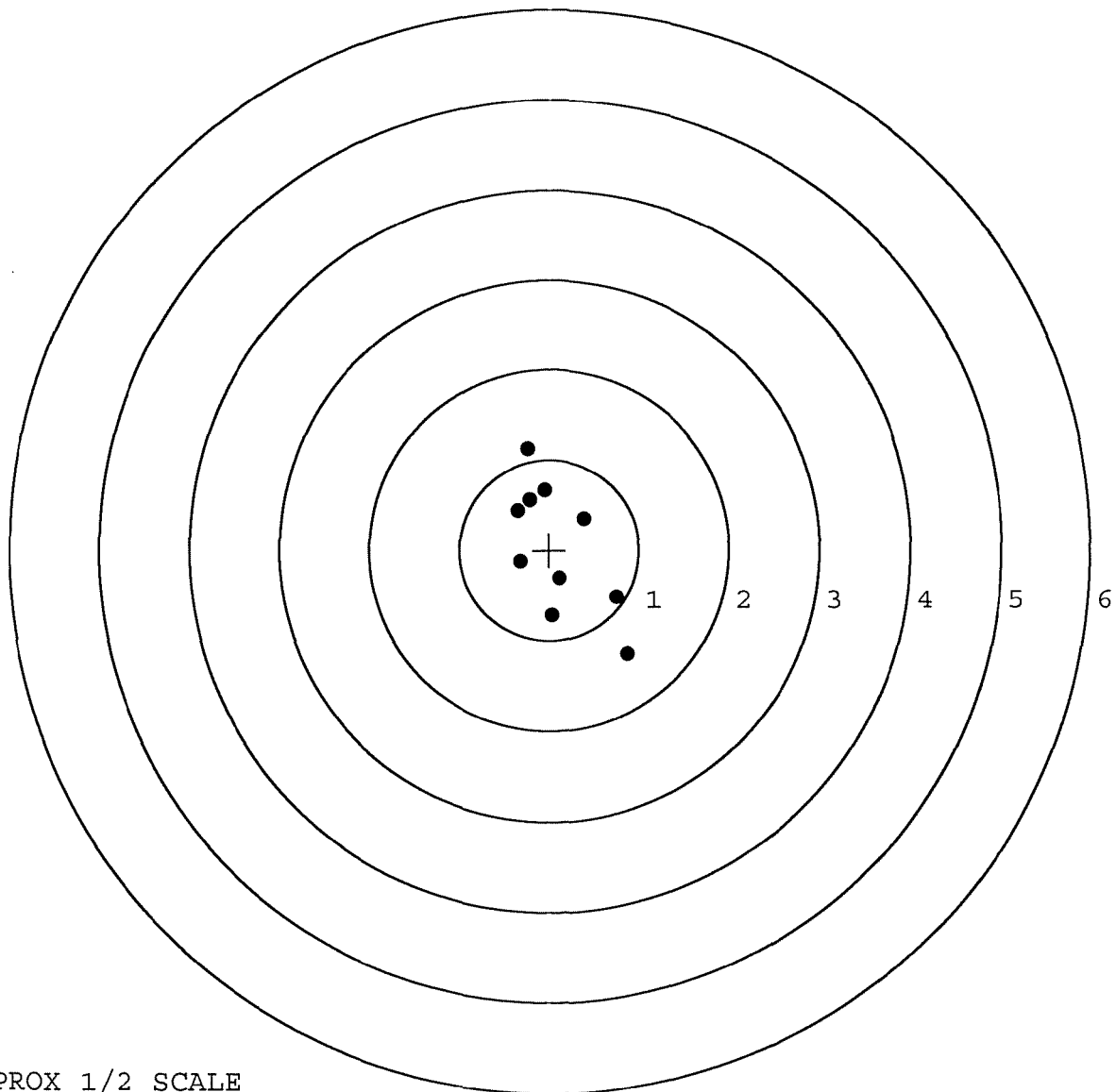


BARBER - M24 0134916

SERIAL NUMBER: G6605435. __0
TARGET NUMBER: 2
FILE DATE: 10/24/2006
FILE TIME: 06:32

POINT#	X	Y
1:	0.880	-1.153
2:	0.753	-0.525
3:	0.027	-0.727
4:	0.118	-0.316
5:	-0.322	-0.132
6:	0.391	0.349
7:	-0.246	1.114
8:	-0.055	0.666
9:	-0.221	0.555
10:	-0.355	0.436

X CENTROID: 0.097
Y CENTROID: 0.027
POA TO CENTROID: 0.101
HORZ SPREAD: 1.235
VERT SPREAD: 2.267
GROUP SPREAD: 2.531
MIN RADIUS: 0.343
MAX RADIUS: 1.416
MEAN RADIUS: 0.728
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



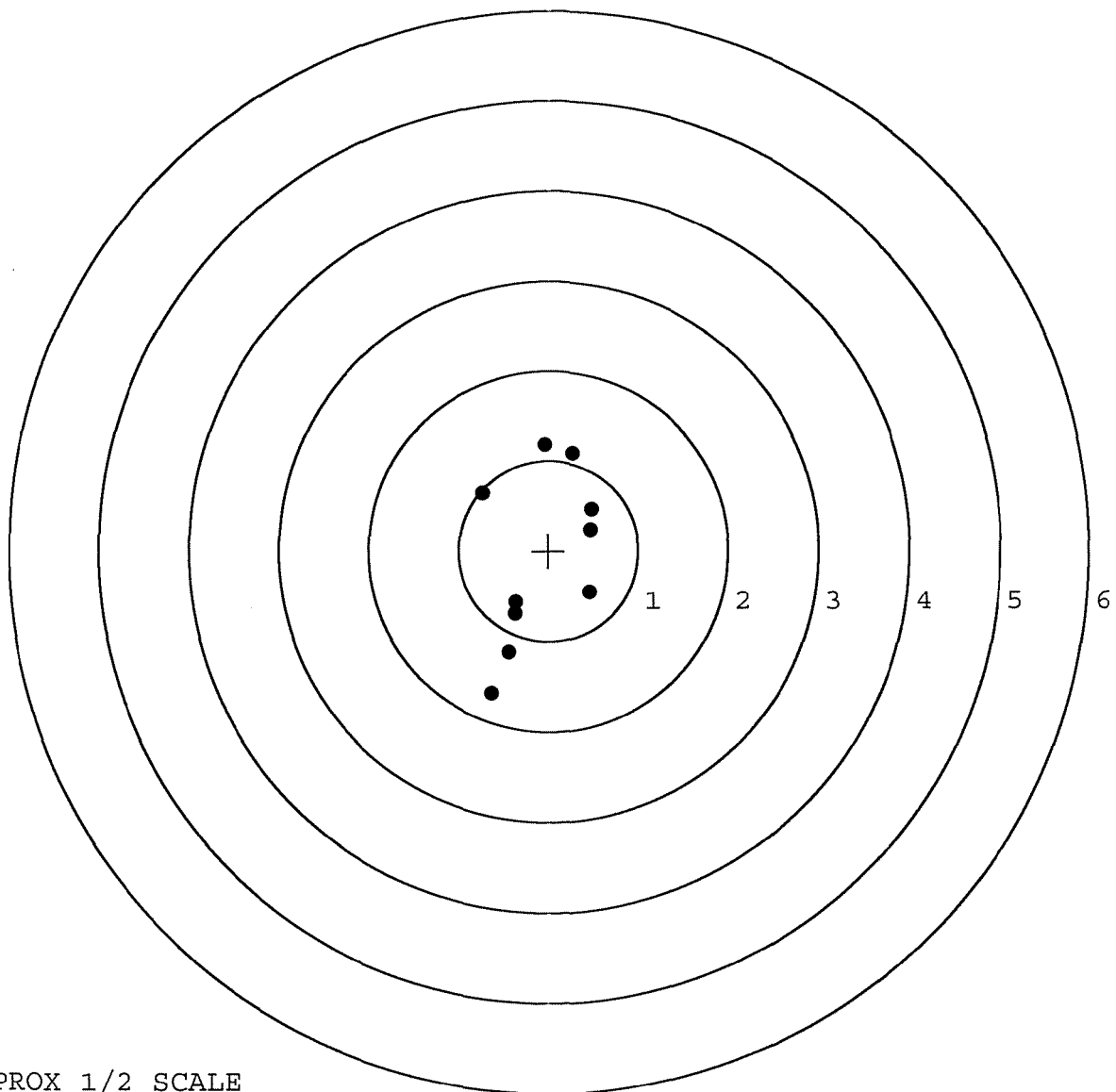
TARGET APPROX 1/2 SCALE

BARBER - M24 0134917

SERIAL NUMBER: G6605435. __0
TARGET NUMBER: 3
FILE DATE: 10/24/2006
FILE TIME: 06:32

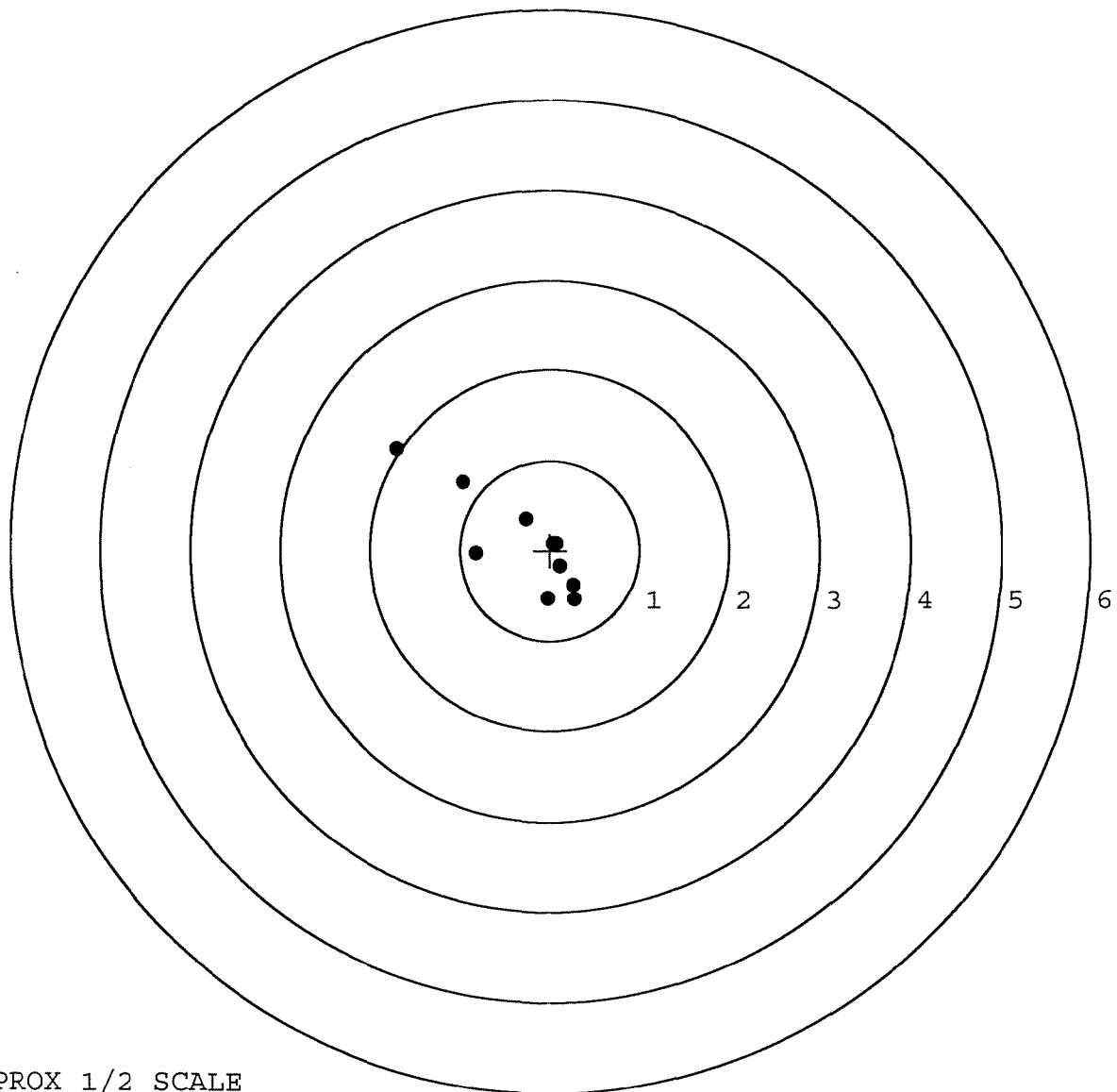
POINT#	X	Y
1:	-0.637	-1.579
2:	-0.443	-1.121
3:	-0.377	-0.699
4:	0.462	-0.460
5:	0.473	0.231
6:	0.482	0.456
7:	0.280	1.082
8:	-0.044	1.177
9:	-0.737	0.638
10:	-0.367	-0.567

X CENTROID: -0.091
Y CENTROID: -0.084
POA TO CENTROID: 0.124
HORZ SPREAD: 1.219
VERT SPREAD: 2.756
GROUP SPREAD: 2.819
MIN RADIUS: 0.556
MAX RADIUS: 1.591
MEAN RADIUS: 0.948
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9



BARBER - M24 0134918

SERIAL NUMBER: G6605435. __0	POINT#	X	Y
TARGET NUMBER: 4	1:	-1.701	1.129
FILE DATE: 10/24/2006	2:	-0.970	0.754
FILE TIME: 06:32	3:	-0.821	-0.038
	4:	-0.273	0.351
X CENTROID: -0.302	5:	0.069	0.079
Y CENTROID: 0.070	6:	0.285	-0.541
POA TO CENTROID: 0.310	7:	-0.026	-0.537
HORZ SPREAD: 1.986	8:	0.271	-0.392
VERT SPREAD: 1.670	9:	0.107	-0.177
GROUP SPREAD: 2.595	10:	0.037	0.076
MIN RADIUS: 0.282			
MAX RADIUS: 1.754			
MEAN RADIUS: 0.696			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 9			



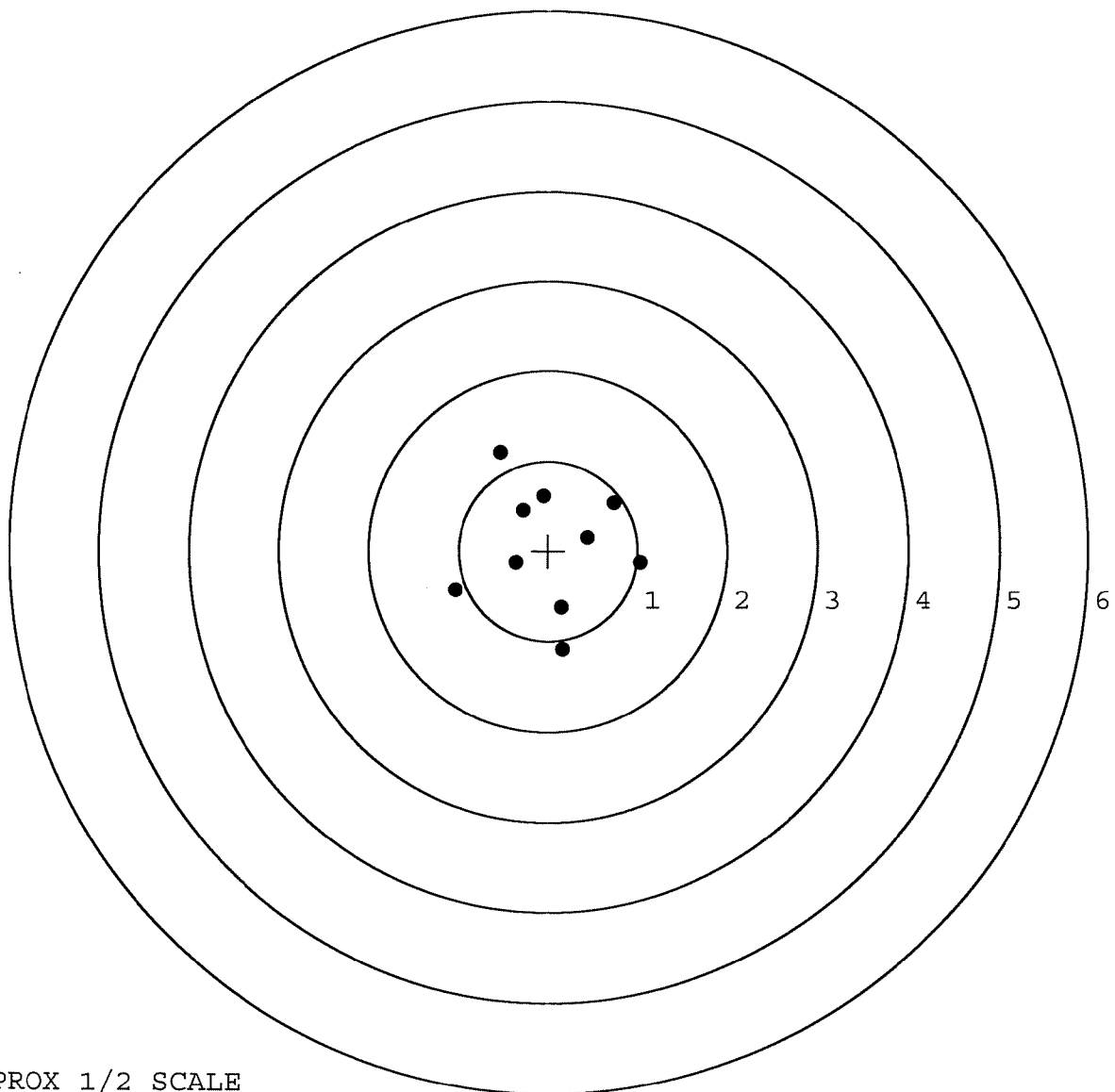
TARGET APPROX 1/2 SCALE

BARBER - M24 0134919

SERIAL NUMBER: G6605435. __0
TARGET NUMBER: 5
FILE DATE: 10/24/2006
FILE TIME: 06:32

X CENTROID: 0.025
Y CENTROID: 0.040
POA TO CENTROID: 0.047
HORZ SPREAD: 2.069
VERT SPREAD: 2.195
GROUP SPREAD: 2.302
MIN RADIUS: 0.428
MAX RADIUS: 1.197
MEAN RADIUS: 0.804
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.161	-1.096
2:	-1.037	-0.446
3:	0.148	-0.635
4:	1.032	-0.136
5:	-0.365	-0.136
6:	0.446	0.150
7:	0.735	0.539
8:	-0.055	0.610
9:	-0.286	0.453
10:	-0.534	1.099



TARGET APPROX 1/2 SCALE