

BARBER - M24 0134763

G6605427

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



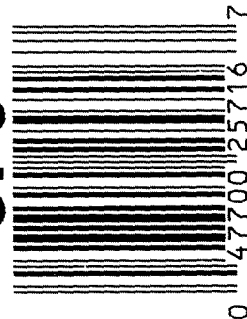
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605427

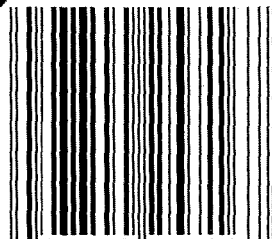
UPC



ORDER 25716

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

UPC

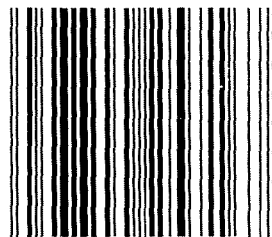


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ORDER 25716

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

UPC



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SERIAL NO.



66605427

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605427

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-13-06	BLC
420	ASSEMBLE ACTION		10-13-06	BLC
430	ASSEMBLE TO STOCK		10-13-06	W/R
440	PROOF		10-13-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-13-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 17 2006	10-13-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	10-17-06	RPD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-16-06	CW
510	DRILL AND TAP SIGHT HOLES		10-16-06	TRW
520	GOFF BLAST BBL / REC		10/14	TL
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/25/06	TS
560	RE-ASSEMBLE ACTION		11-10-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-10-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-10-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-30-06	R.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

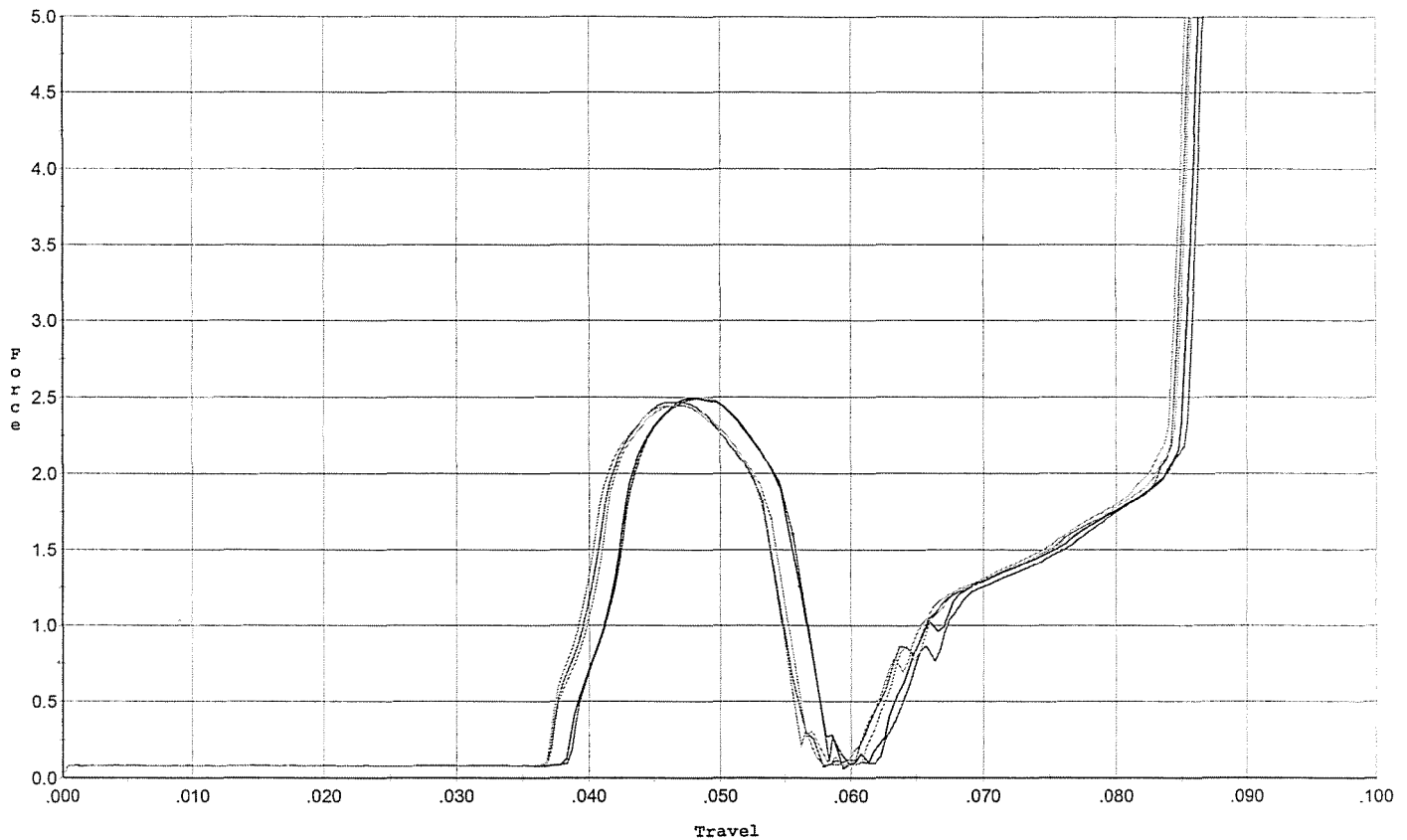
OP #	BARBEROM 240M54767	READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>50</u>	<u>55</u>	<u>55</u>	12-13-06 SD		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>65</u>	<u>65</u>	<u>55</u>	12-13-06 SD		
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u>	<u>.025</u>	<u>.026</u>	12-13-06 SD		
	J) ASSEMBLE STOCK					11-30-06 P.H.D.		
	K) ASSEMBLE SWIVEL STUDS					12-19-06 BLG		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12-19-06 BLG		
	M) IRON SIGHT ALIGNMENT					12-19-06 BLG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12-19-06 BLG		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL				
			<u>PASS</u>	FAIL	12-6-06	TRW		
	MALFUNCTION Bolt Binds		CORRECTION OK			12-8-06 TRW		
	MALFUNCTION		CORRECTION					
	MALFUNCTION		CORRECTION N/A					
	MALFUNCTION		CORRECTION					
660	INSPECT FOR LIVE AMMO					12-6-06 WR		
670	FINAL INSPECTION A) HEADSPACE					12-19-06 BLG		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.88</u>	<u>2.72</u>	<u>2.60</u>	<u>2.56</u>	<u>2.48</u>	12-13-06 BLG
	C) FUNCTION						12-19-06 BLG	
690	PACK						1-23-07 PA	

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/08 /06

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



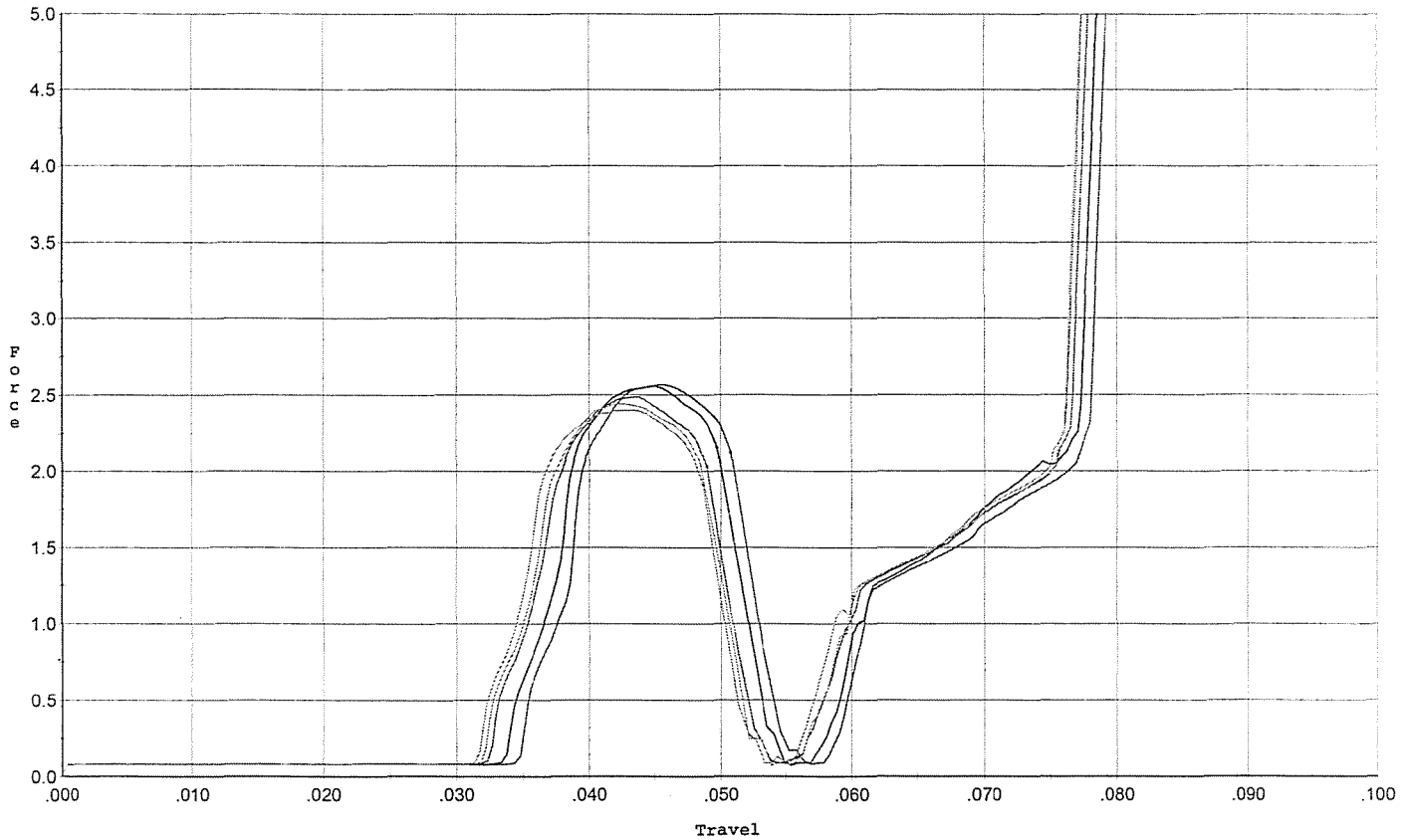
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.492	0.056	0.039	0.038	0.036		Set Trigger
2	2.495	0.056	0.039	0.038	0.037		Set Trigger
3	2.468	0.053	0.037	0.038	0.035		Set Trigger
4	2.448	0.054	0.037	0.038	0.036		Set Trigger
5	2.445	0.053	0.037	0.038	0.036		Set Trigger

Avg 2.47

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/08 /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	2.566	0.051	0.035	0.035	0.036		Set Trigger
2	2.558	0.050	0.034	0.035	0.036		Set Trigger
3	2.488	0.049	0.033	0.034	0.036		Set Trigger
4	2.441	0.050	0.032	0.034	0.036		Set Trigger
5	2.399	0.049	0.032	0.034	0.036		Set Trigger

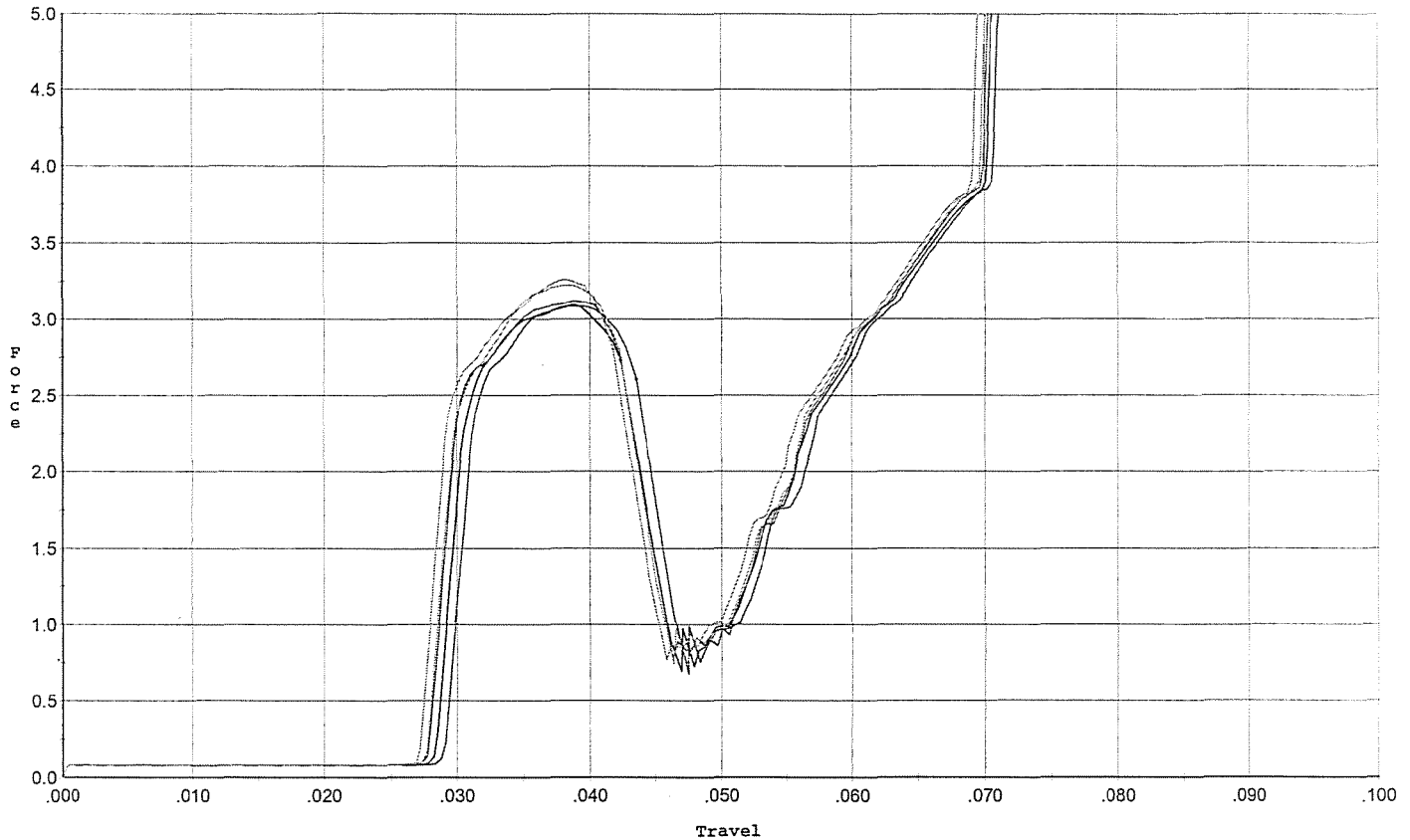
AUG 2.49

BARBER - M24 0134770

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/08 /06

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



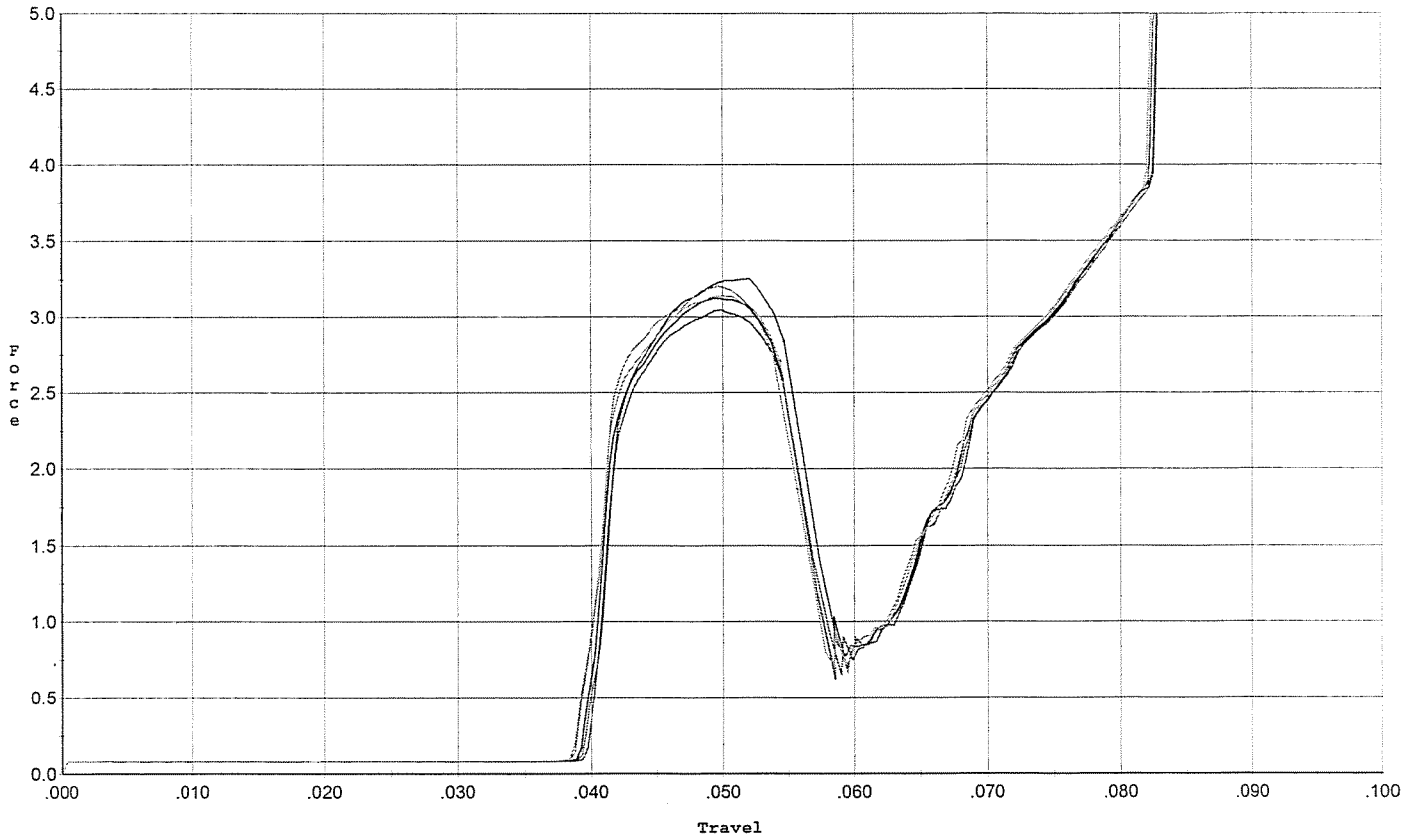
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.085	0.044	0.029	0.031	0.043		Set Trigger
2	3.096	0.042	0.029	0.031	0.042		Set Trigger
3	3.122	0.042	0.028	0.030	0.043		Set Trigger
4	3.225	0.042	0.028	0.030	0.044		Set Trigger
5	3.259	0.042	0.027	0.029	0.044		Set Trigger

AUG 3.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 11/08 /06

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



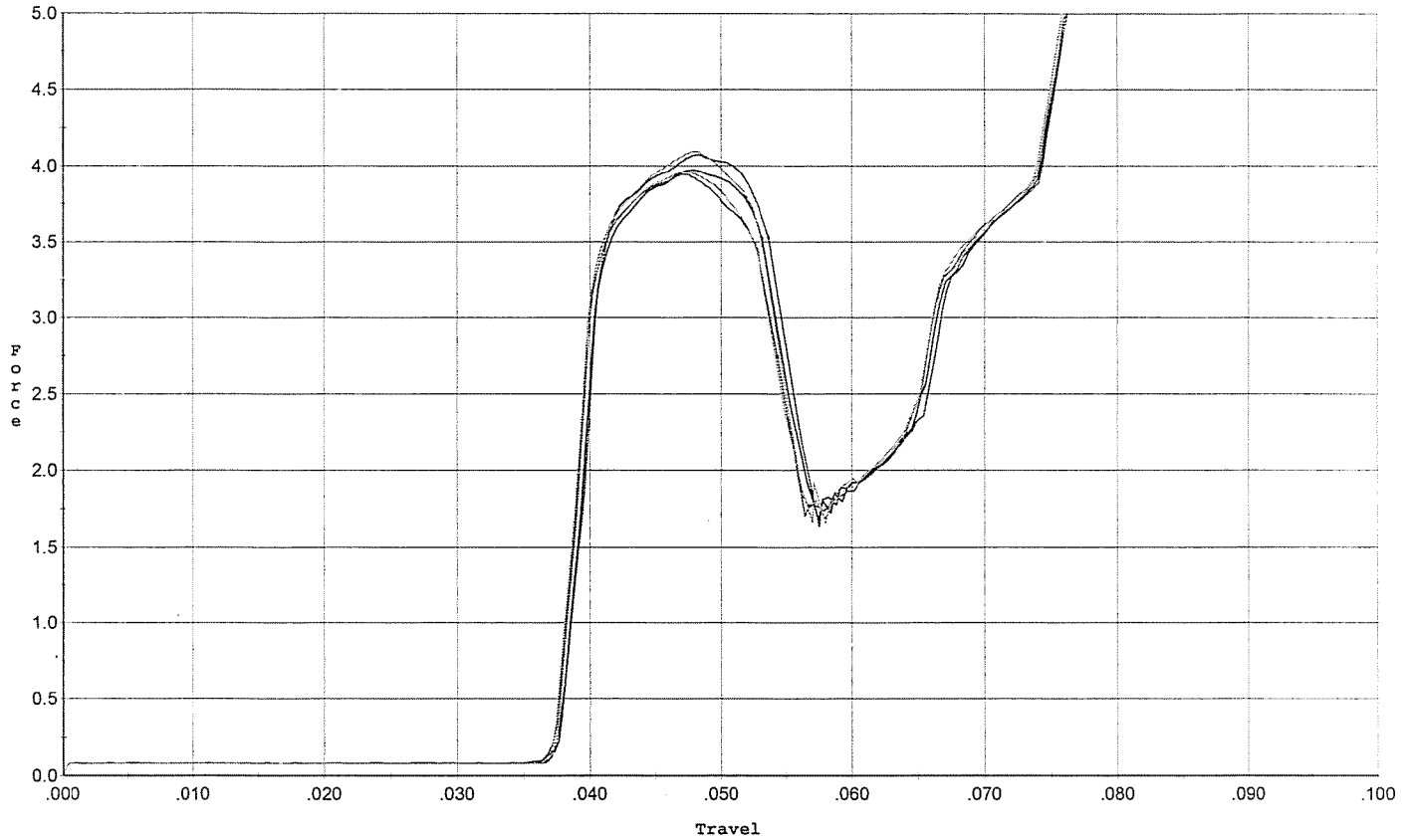
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.255	0.055	0.040	0.033	0.047		Set Trigger
2	3.126	0.055	0.039	0.034	0.046		Set Trigger
3	3.045	0.055	0.040	0.034	0.044		Set Trigger
4	3.142	0.056	0.039	0.033	0.047		Set Trigger
5	3.207	0.054	0.039	0.034	0.047		Set Trigger

Aug 315

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/08 /06

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



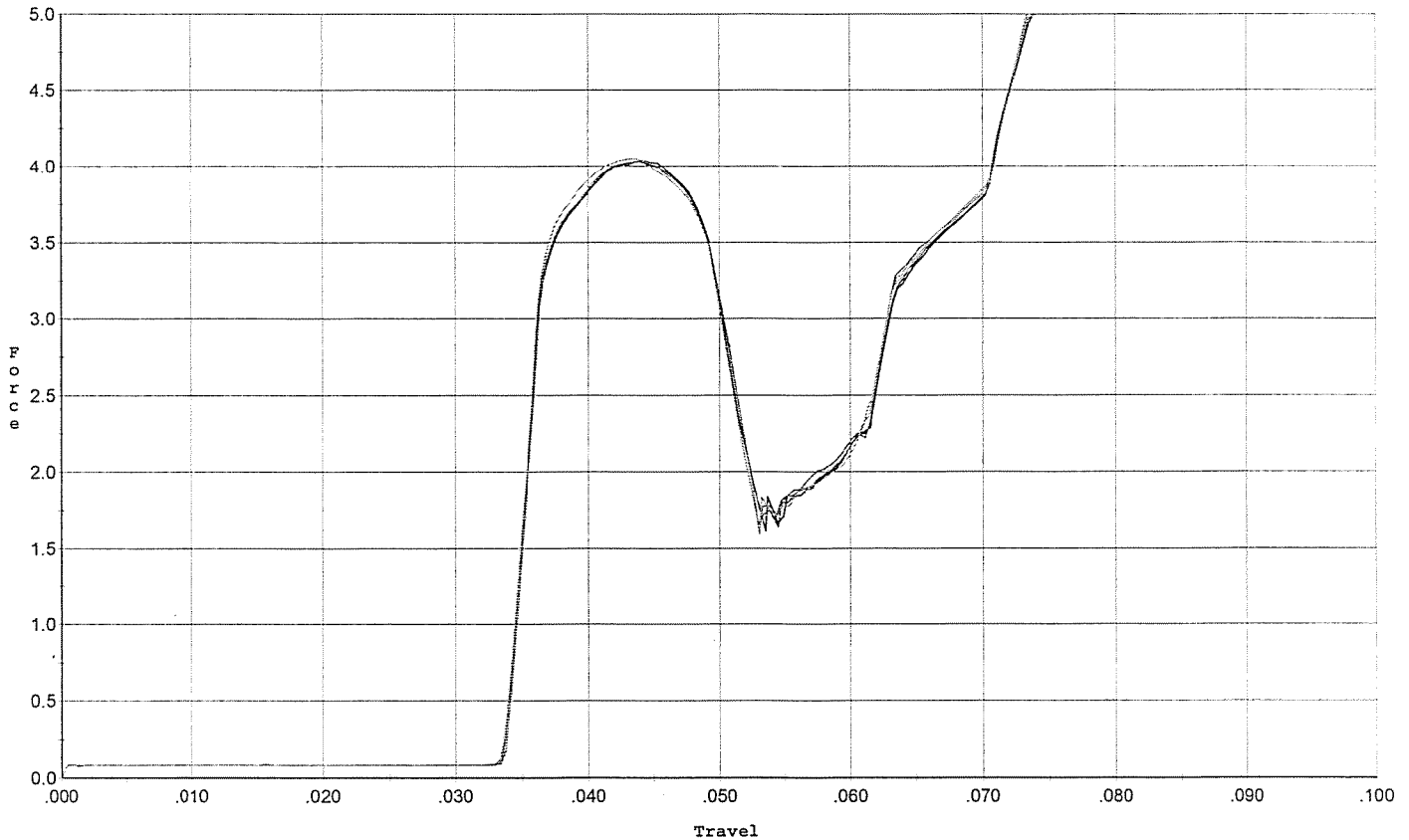
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.074	0.054	0.038	0.028	0.062		Set Trigger
2	3.974	0.053	0.038	0.028	0.060		Set Trigger
3	3.945	0.054	0.037	0.028	0.061		Set Trigger
4	3.959	0.053	0.037	0.028	0.059		Set Trigger
5	4.093	0.053	0.037	0.028	0.062		Set Trigger

Avg 4.00

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/08 /06

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



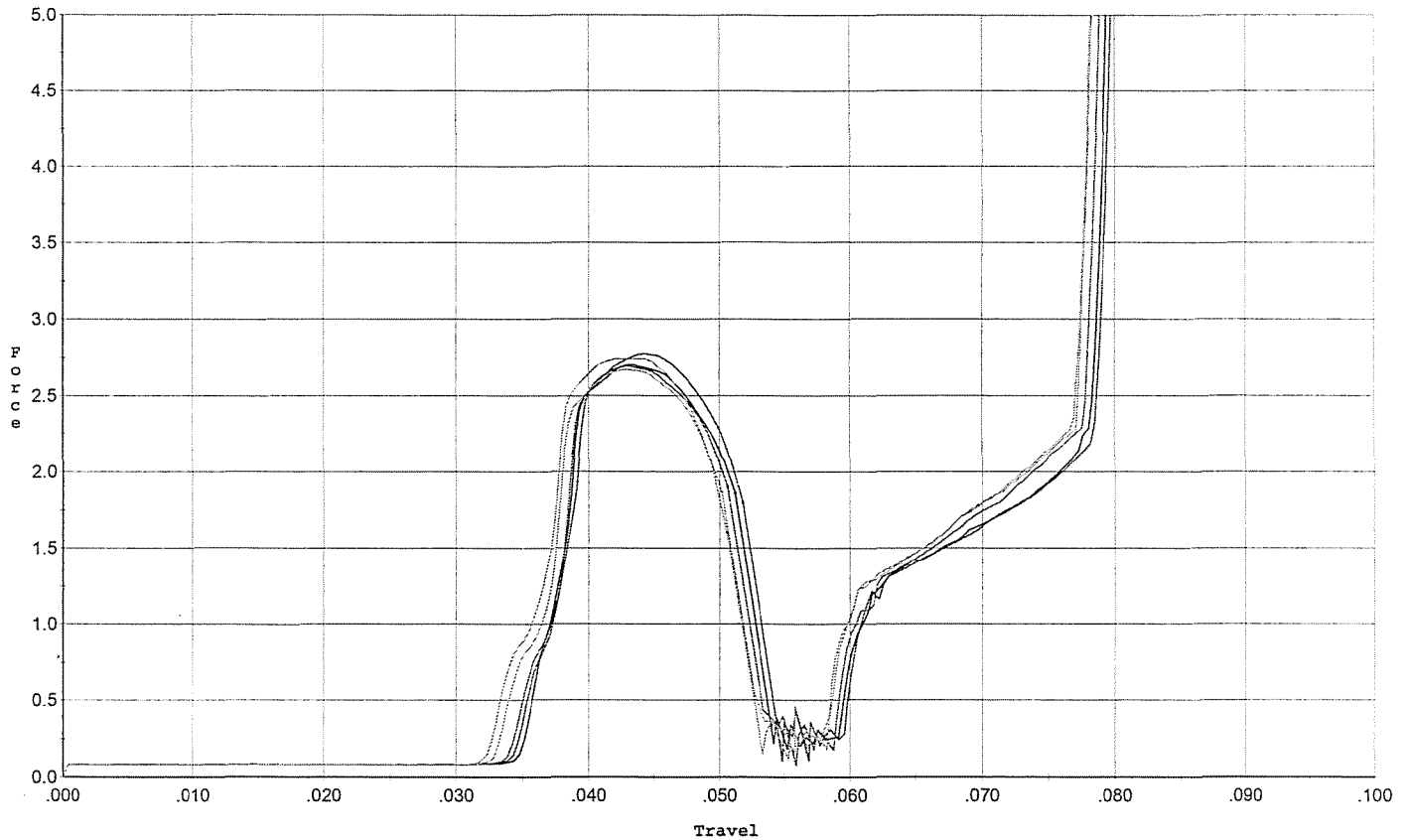
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.036	0.051	0.034	0.031	0.062		Set Trigger
2	4.031	0.049	0.034	0.032	0.060		Set Trigger
3	4.034	0.049	0.034	0.032	0.060		Set Trigger
4	4.050	0.049	0.034	0.032	0.060		Set Trigger
5	4.031	0.051	0.034	0.031	0.062		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/08 /06

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



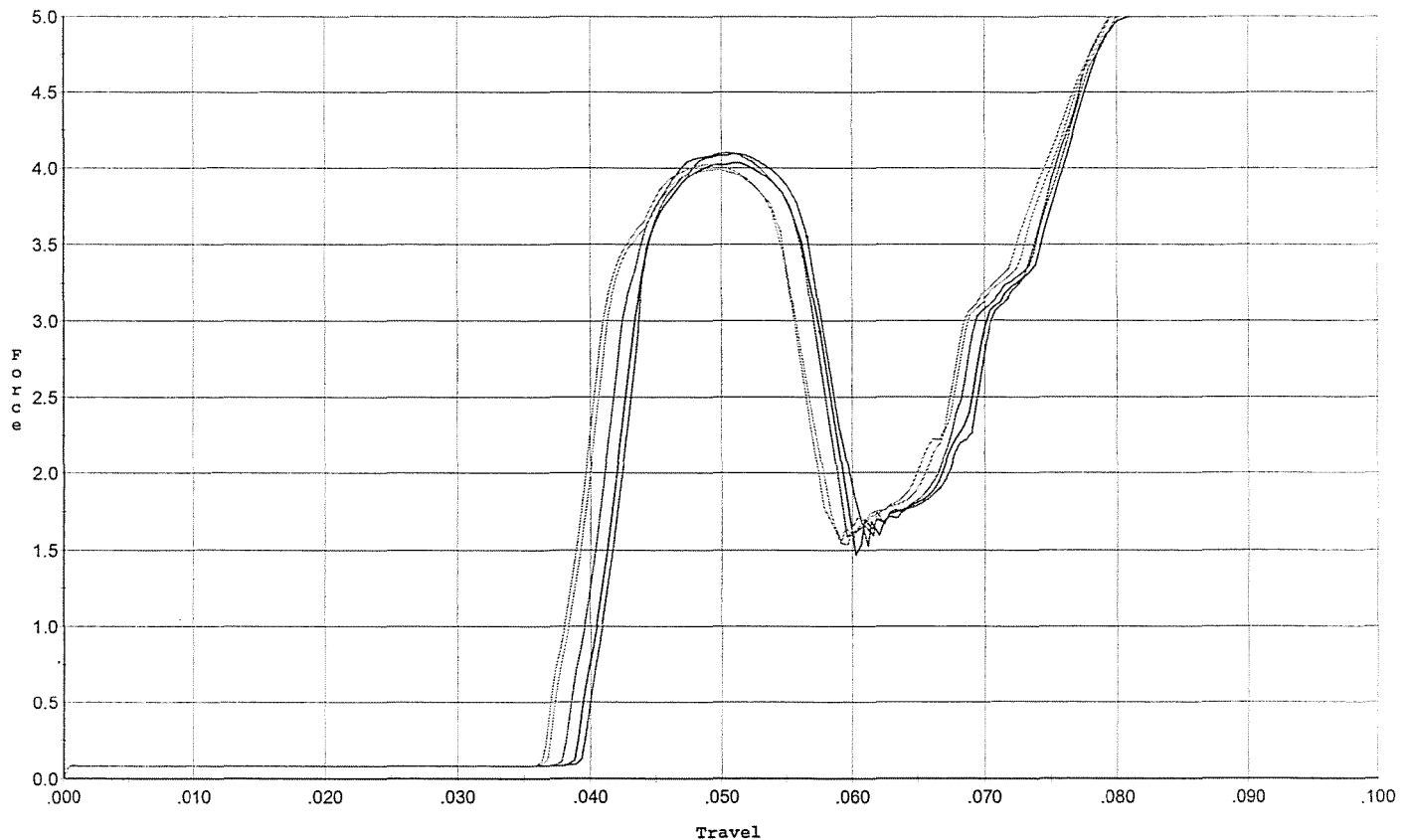
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.775	0.052	0.035	0.035	0.040		Set Trigger
2	2.703	0.051	0.035	0.035	0.038		Set Trigger
3	2.696	0.051	0.034	0.035	0.038		Set Trigger
4	2.671	0.050	0.033	0.034	0.038		Set Trigger
5	2.742	0.051	0.033	0.034	0.040		Set Trigger

Aug 2.71

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/08 /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	4.095	0.057	0.040	0.032	0.064		Set Trigger
2	4.034	0.058	0.039	0.032	0.066		Set Trigger
3	4.099	0.056	0.038	0.031	0.067		Set Trigger
4	3.988	0.055	0.037	0.032	0.064		Set Trigger
5	4.026	0.055	0.037	0.032	0.066		Set Trigger

Avg 4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605427.___0
FILE DATE AND TIME: 12/07/2006 05:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

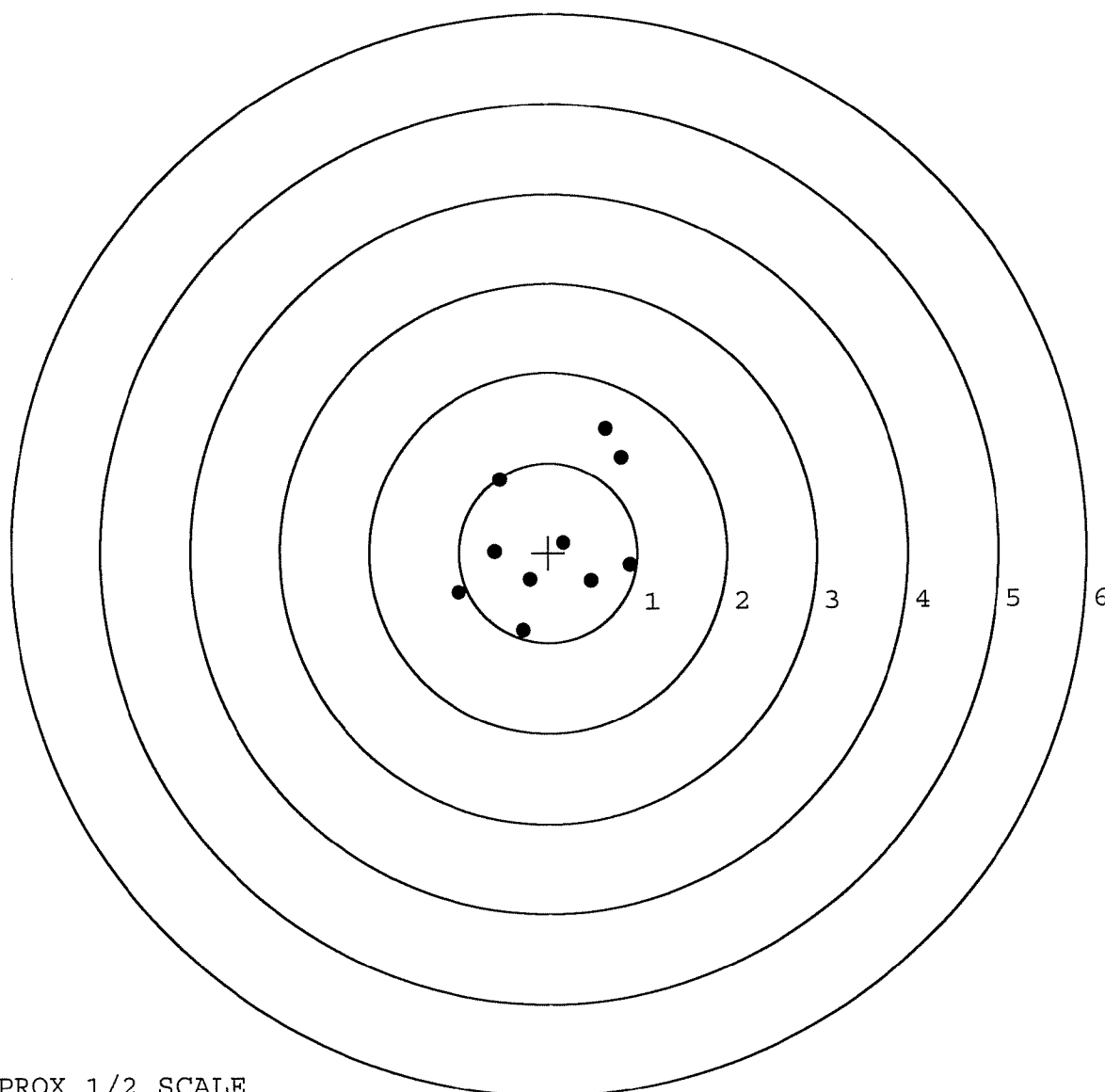
The Average X Centroid of the Five Target Set:	0.029
The Average Y Centroid of the Five Target Set:	0.025
The Average Point of Impact of the Five Target Set:	0.038
The Average Mean Radius of the Five Target Set:	0.567
The Distance from POA to Centroid Target #1:	0.135
The Distance from Centroid Target #2 to Centroid Target #1:	0.205
The Distance from Centroid Target #3 to Centroid Target #1:	0.073
The Distance from Centroid Target #4 to Centroid Target #1:	0.135
The Distance from Centroid Target #5 to Centroid Target #1:	0.162

BARBER - M24 0134777

SERIAL NUMBER: G6605427. __0
TARGET NUMBER: 1
FILE DATE: 12/07/2006
FILE TIME: 05:46

POINT#	X	Y
1:	0.650	1.378
2:	0.826	1.054
3:	-0.545	0.816
4:	0.920	-0.146
5:	0.485	-0.316
6:	0.167	0.111
7:	-0.211	-0.302
8:	-0.605	0.016
9:	-1.012	-0.442
10:	-0.292	-0.870

X CENTROID: 0.038
Y CENTROID: 0.130
POA TO CENTROID: 0.135
HORZ SPREAD: 1.932
VERT SPREAD: 2.248
GROUP SPREAD: 2.465
MIN RADIUS: 0.130
MAX RADIUS: 1.390
MEAN RADIUS: 0.859
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



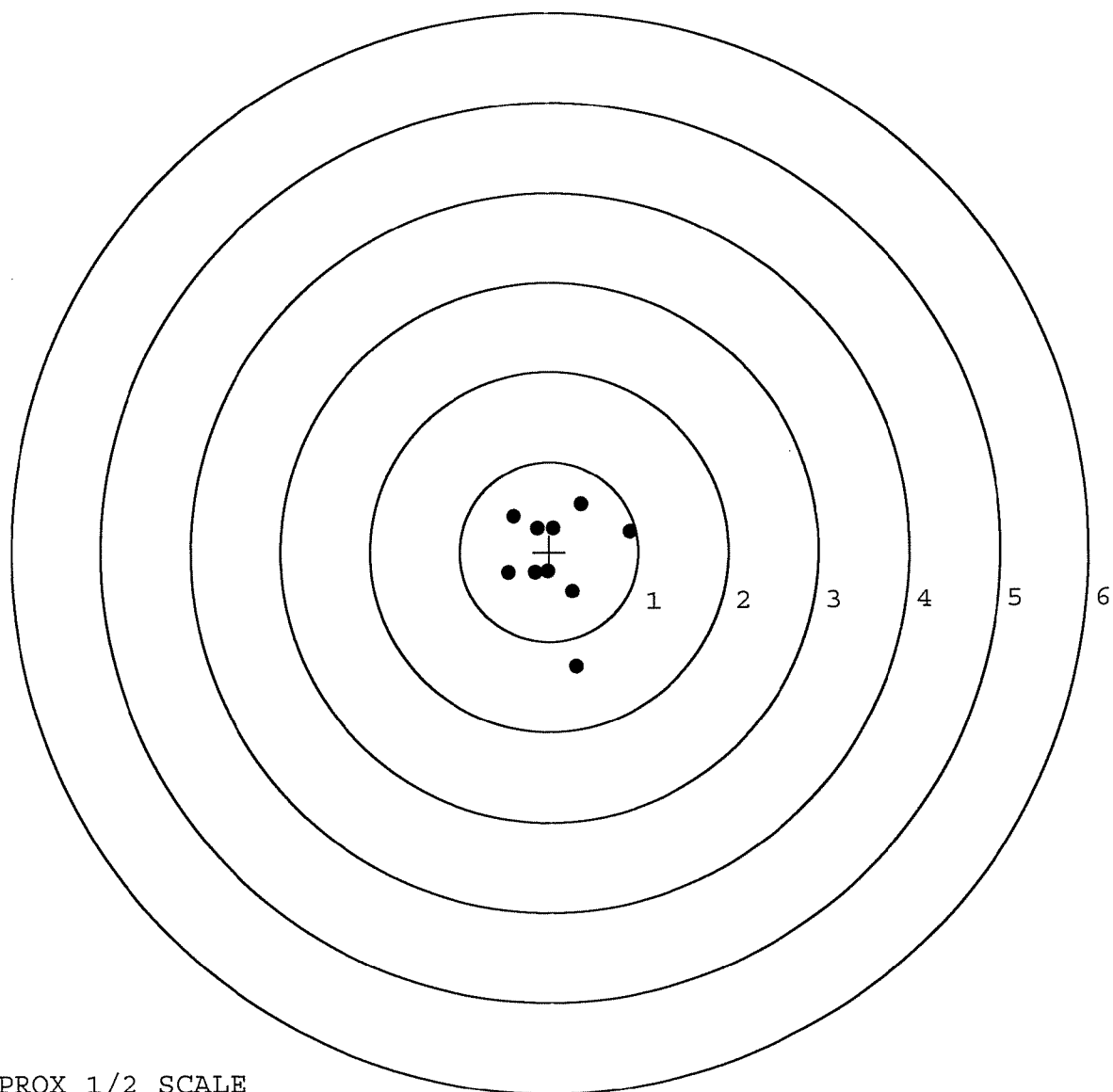
TARGET APPROX 1/2 SCALE

BARBER - M24 0134778

SERIAL NUMBER: G6605427. __0
TARGET NUMBER: 2
FILE DATE: 12/07/2006
FILE TIME: 05:46

POINT#	X	Y
1:	0.306	-1.281
2:	0.900	0.221
3:	0.265	-0.443
4:	-0.026	-0.220
5:	-0.463	-0.228
6:	0.366	0.529
7:	0.040	0.261
8:	-0.137	0.263
9:	-0.405	0.398
10:	-0.163	-0.232

X CENTROID: 0.068
Y CENTROID: -0.073
POA TO CENTROID: 0.100
HORZ SPREAD: 1.363
VERT SPREAD: 1.810
GROUP SPREAD: 1.823
MIN RADIUS: 0.174
MAX RADIUS: 1.231
MEAN RADIUS: 0.561
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



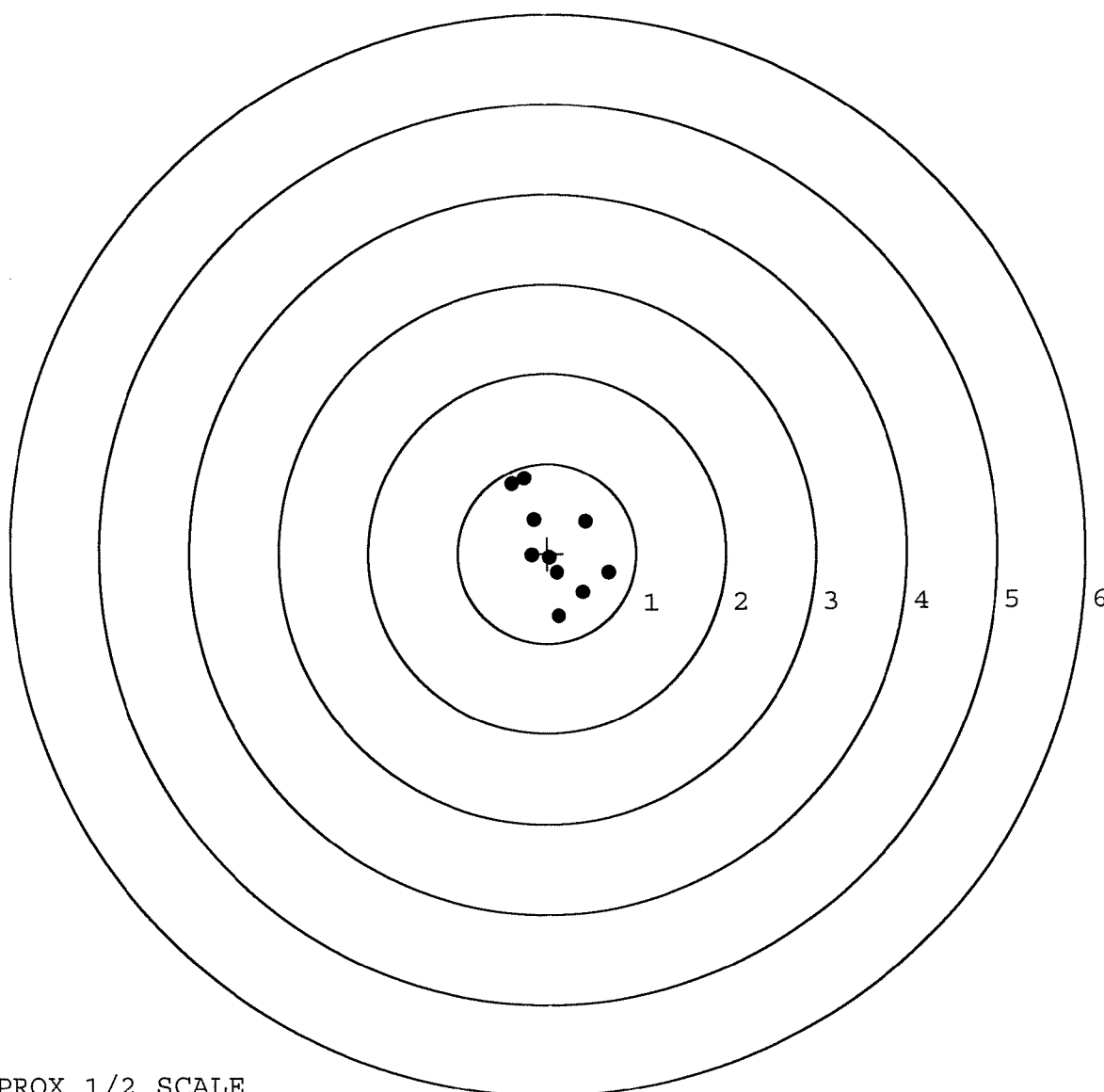
TARGET APPROX 1/2 SCALE

BARBER - M24 0134779

SERIAL NUMBER: G6605427. __0
TARGET NUMBER: 3
FILE DATE: 12/07/2006
FILE TIME: 05:46

POINT#	X	Y
1:	0.129	-0.703
2:	0.401	-0.439
3:	0.688	-0.215
4:	0.111	-0.215
5:	-0.178	-0.022
6:	0.434	0.359
7:	-0.153	0.378
8:	-0.260	0.839
9:	-0.395	0.775
10:	0.026	-0.049

X CENTROID: 0.080
Y CENTROID: 0.071
POA TO CENTROID: 0.107
HORZ SPREAD: 1.083
VERT SPREAD: 1.542
GROUP SPREAD: 1.568
MIN RADIUS: 0.132
MAX RADIUS: 0.850
MEAN RADIUS: 0.527
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



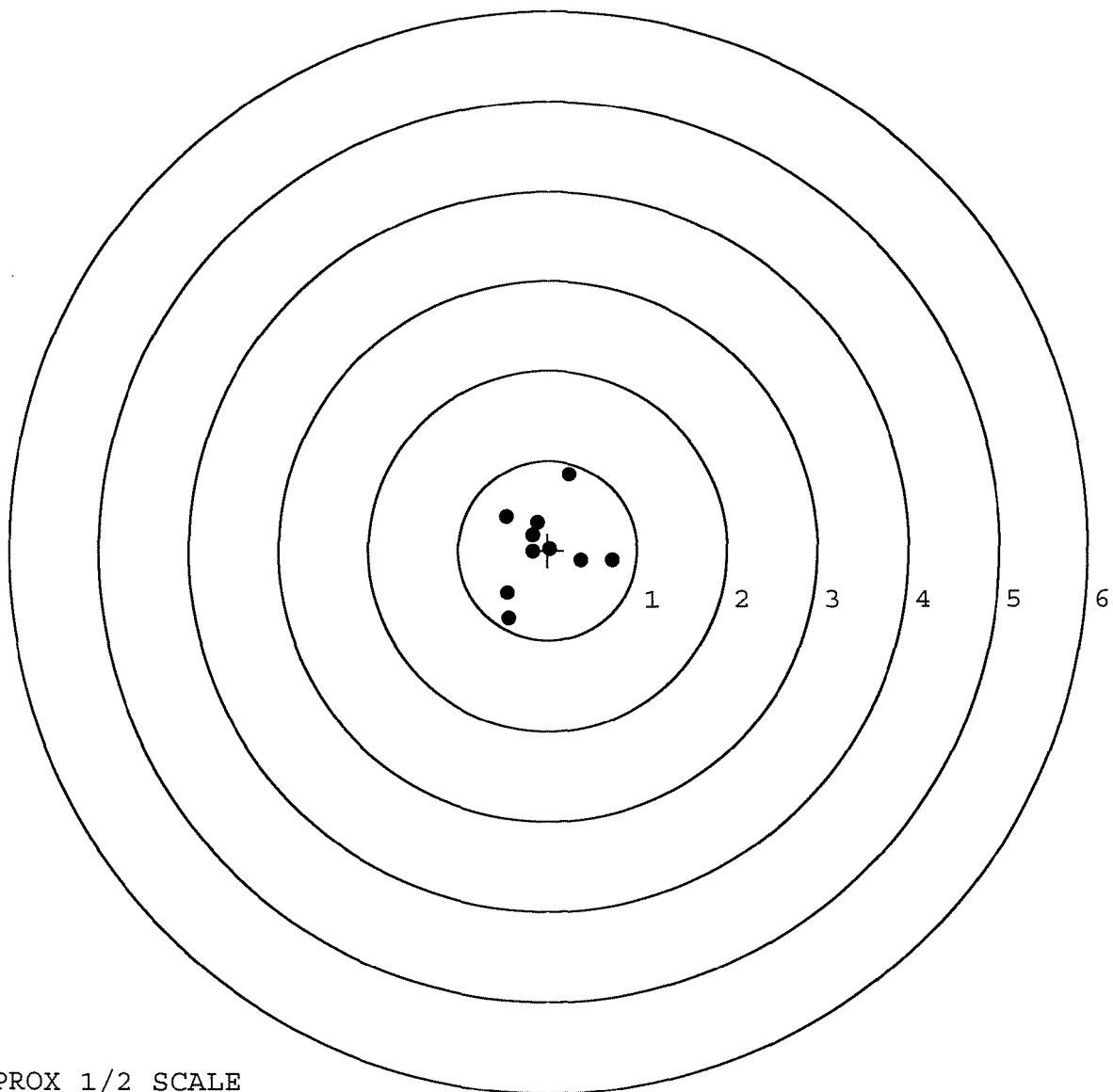
TARGET APPROX 1/2 SCALE

BARBER - M24 0134780

SERIAL NUMBER: G6605427. 0
TARGET NUMBER: 4
FILE DATE: 12/07/2006
FILE TIME: 05:46

POINT#	X	Y
1:	-0.443	-0.765
2:	-0.456	-0.475
3:	0.726	-0.112
4:	0.376	-0.112
5:	0.245	0.849
6:	-0.467	0.380
7:	-0.126	0.312
8:	0.024	0.016
9:	-0.173	-0.014
10:	-0.175	0.168

X CENTROID: -0.047
Y CENTROID: 0.025
POA TO CENTROID: 0.053
HORZ SPREAD: 1.193
VERT SPREAD: 1.614
GROUP SPREAD: 1.755
MIN RADIUS: 0.071
MAX RADIUS: 0.883
MEAN RADIUS: 0.488
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



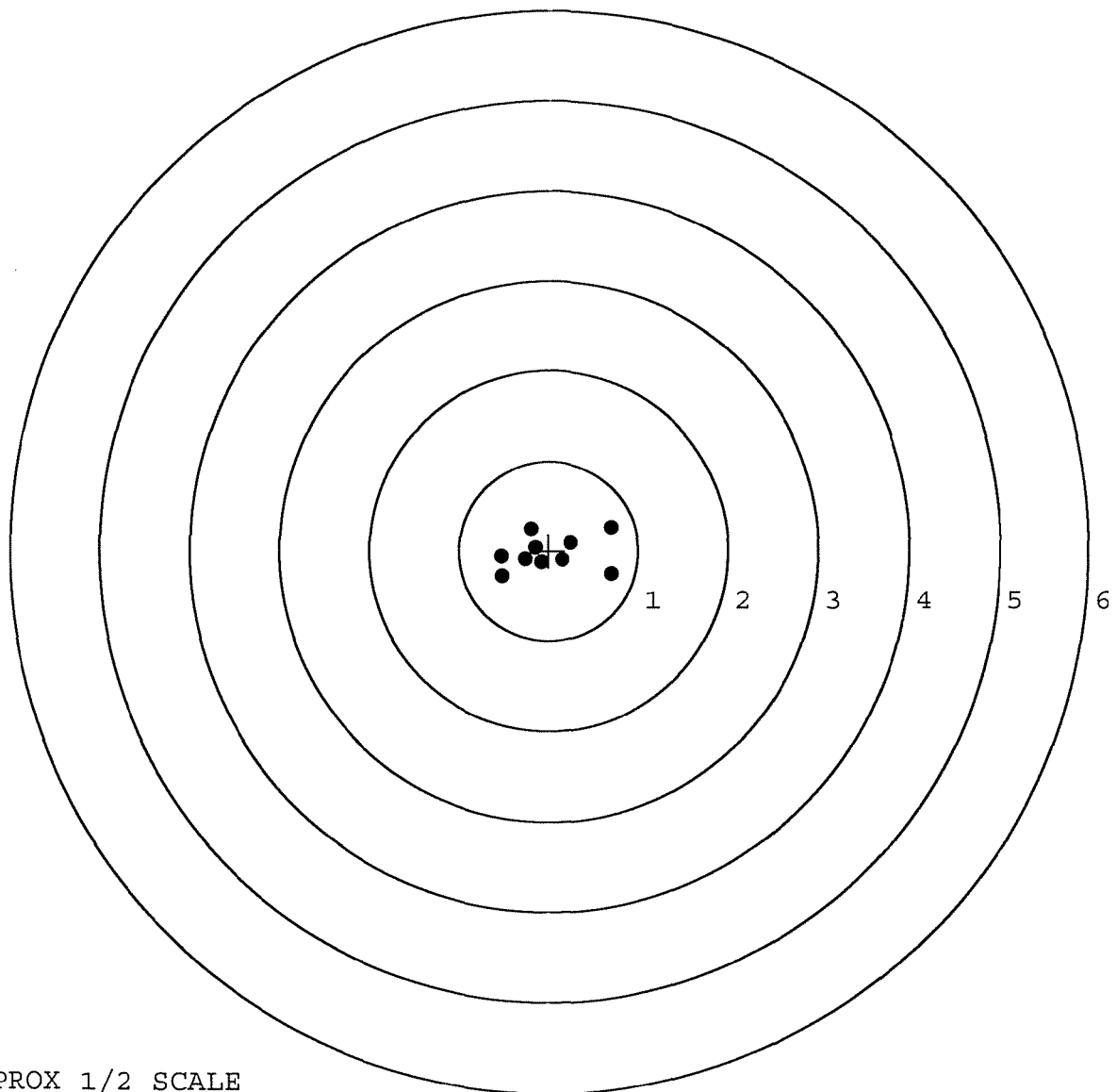
TARGET APPROX 1/2 SCALE

BARBER - M24 0134781

SERIAL NUMBER: G6605427.____0
TARGET NUMBER: 5
FILE DATE: 12/07/2006
FILE TIME: 05:46

POINT#	X	Y
1:	0.704	-0.255
2:	0.697	0.266
3:	0.251	0.095
4:	0.155	-0.102
5:	-0.202	0.242
6:	-0.531	-0.062
7:	-0.521	-0.286
8:	-0.262	-0.094
9:	-0.086	-0.133
10:	-0.150	0.038

X CENTROID: 0.005
Y CENTROID: -0.029
POA TO CENTROID: 0.030
HORZ SPREAD: 1.235
VERT SPREAD: 0.552
GROUP SPREAD: 1.337
MIN RADIUS: 0.138
MAX RADIUS: 0.752
MEAN RADIUS: 0.398
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE