

66616388

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



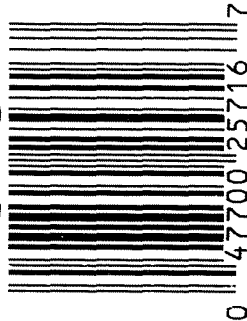
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6616388

UPC



ORDER — **25716**

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

UPC



ORDER — **25716**

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616388

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-23-06	RTZ
420	ASSEMBLE ACTION		11-23-06	RTZ
430	ASSEMBLE TO STOCK		11-21-06	SD
440	PROOF		11-21-06	S.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11-21-06	SD
470	DIS-ASSEMBLE ACTION	NOV 29 2006	11-27-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mmk</i>	11/29/06	<i>mmk</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		11-29-06	CW
510	DRILL AND TAP SIGHT HOLES		11-28-06	SD
520	GOFF BLAST BBL / REC		11/29/06	(S)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/7/06	TS
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12-12-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-12-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-12-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		12-12-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

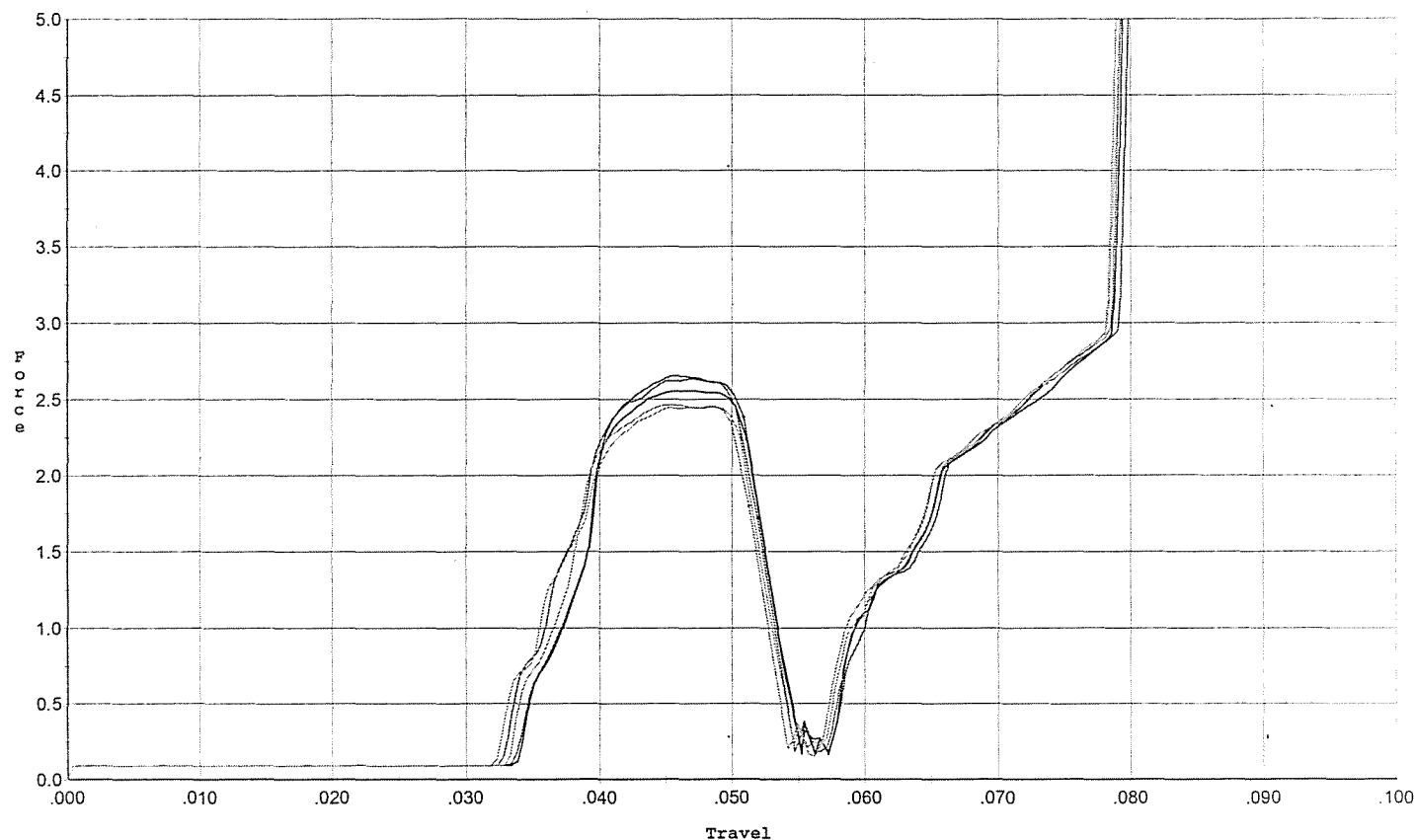
O/B BARBER M240N13796B			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>50</u>	<u>50</u>	<u>50</u>	12-14-06	SD		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>60</u>	<u>70</u>	<u>75</u>	12-14-06	SD		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.026</u>	<u>.026</u>	<u>.026</u>	12-14-06	SD		
	J) ASSEMBLE STOCK					12-12-06	RT		
	K) ASSEMBLE SWIVEL STUDS					12-22-06	BLG		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12-22-06	BLG		
	M) IRON SIGHT ALIGNMENT					12-22-06	BLG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12-22-06	BLG		
640 & 650	FUNCTION TEST AND TARGET		PASS PASS		FAIL FAIL	12/12/06	mom		
	MALFUNCTION <i>CH over lver Rd</i>		CORRECTION OK			12-19-06	TRW		
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION <i>N/A</i>						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					12/12/06	MD		
670	FINAL INSPECTION A) HEADSPACE					12-22-06	BLG		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.90</u>	<u>2.75</u>	<u>2.92</u>	<u>2.71</u>	<u>2.72</u>	12-14-06	BLG
	C) FUNCTION					12-22-06	BLG		
690	PACK					1-23-07	RA		

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/11/06

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



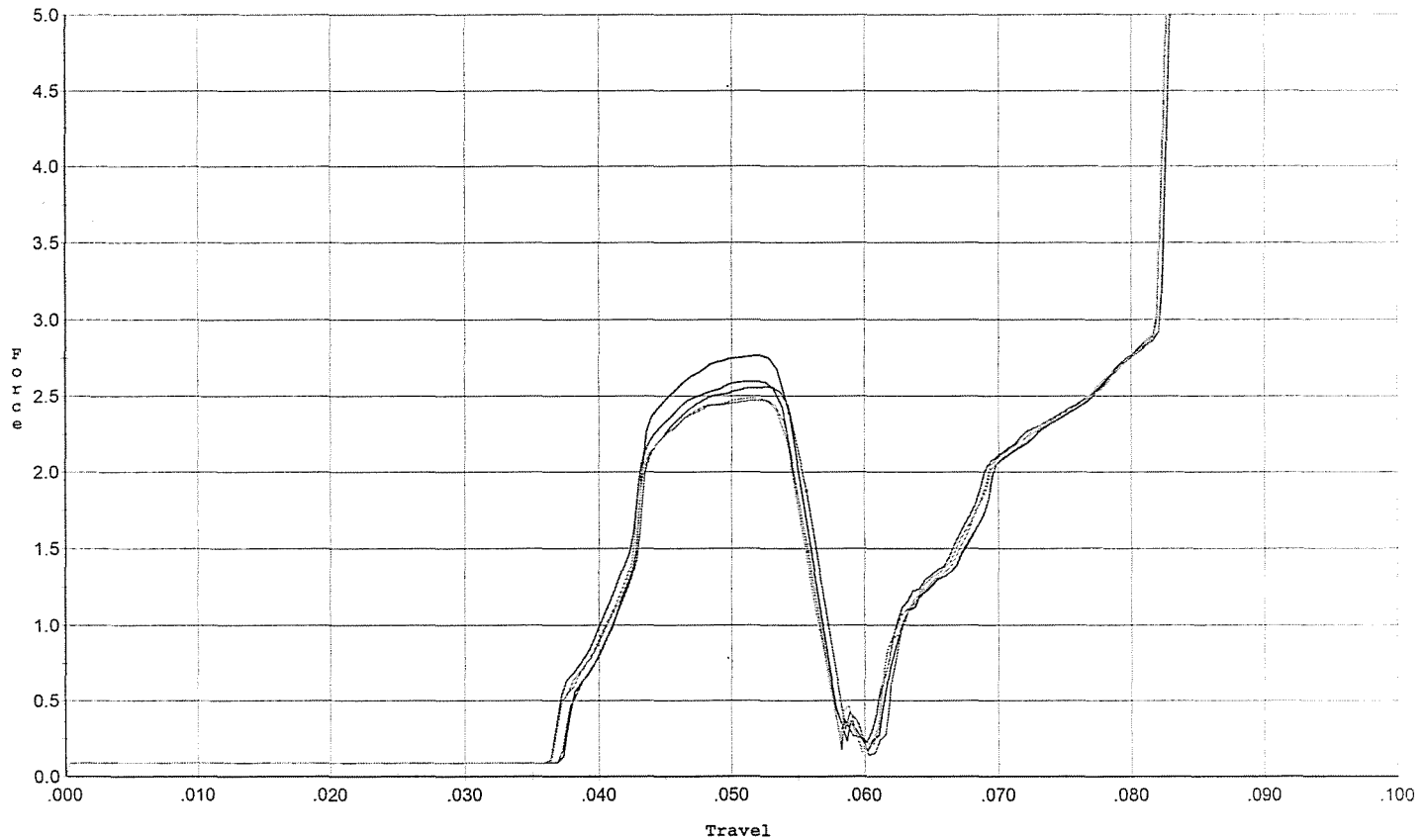
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.653	0.051	0.034	0.034	0.039		Set Trigger
2	2.556	0.051	0.034	0.034	0.038		Set Trigger
3	2.634	0.052	0.033	0.034	0.042		Set Trigger
4	2.448	0.051	0.033	0.034	0.039		Set Trigger
5	2.463	0.051	0.033	0.034	0.038		Set Trigger

Aug 2.55

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/11/06

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



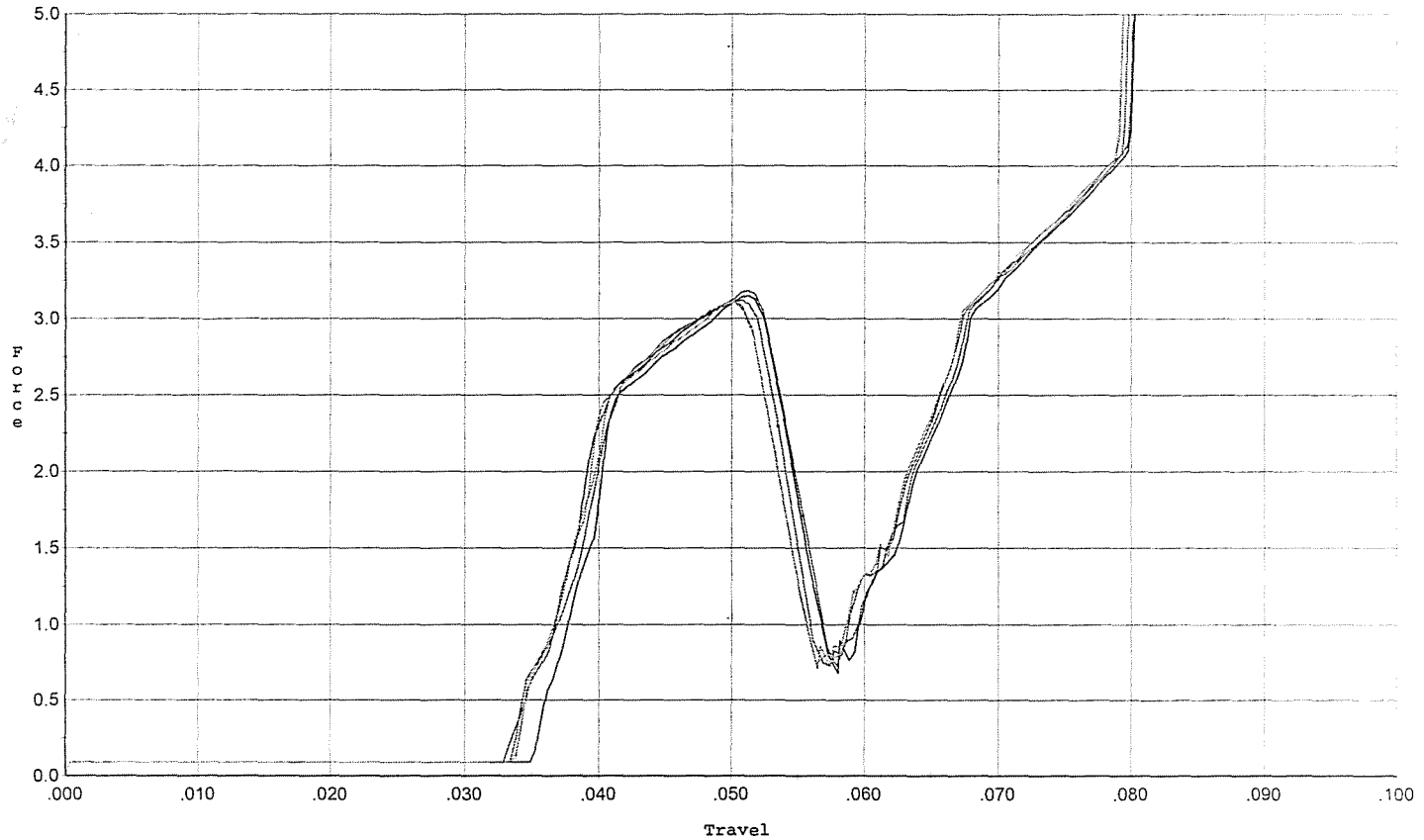
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.596	0.056	0.037	0.034	0.040		Set Trigger
2	2.765	0.054	0.038	0.034	0.040		Set Trigger
3	2.561	0.056	0.037	0.034	0.039		Set Trigger
4	2.487	0.054	0.037	0.035	0.037		Set Trigger
5	2.474	0.056	0.037	0.034	0.039		Set Trigger

Aug 2.57

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/11/06

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



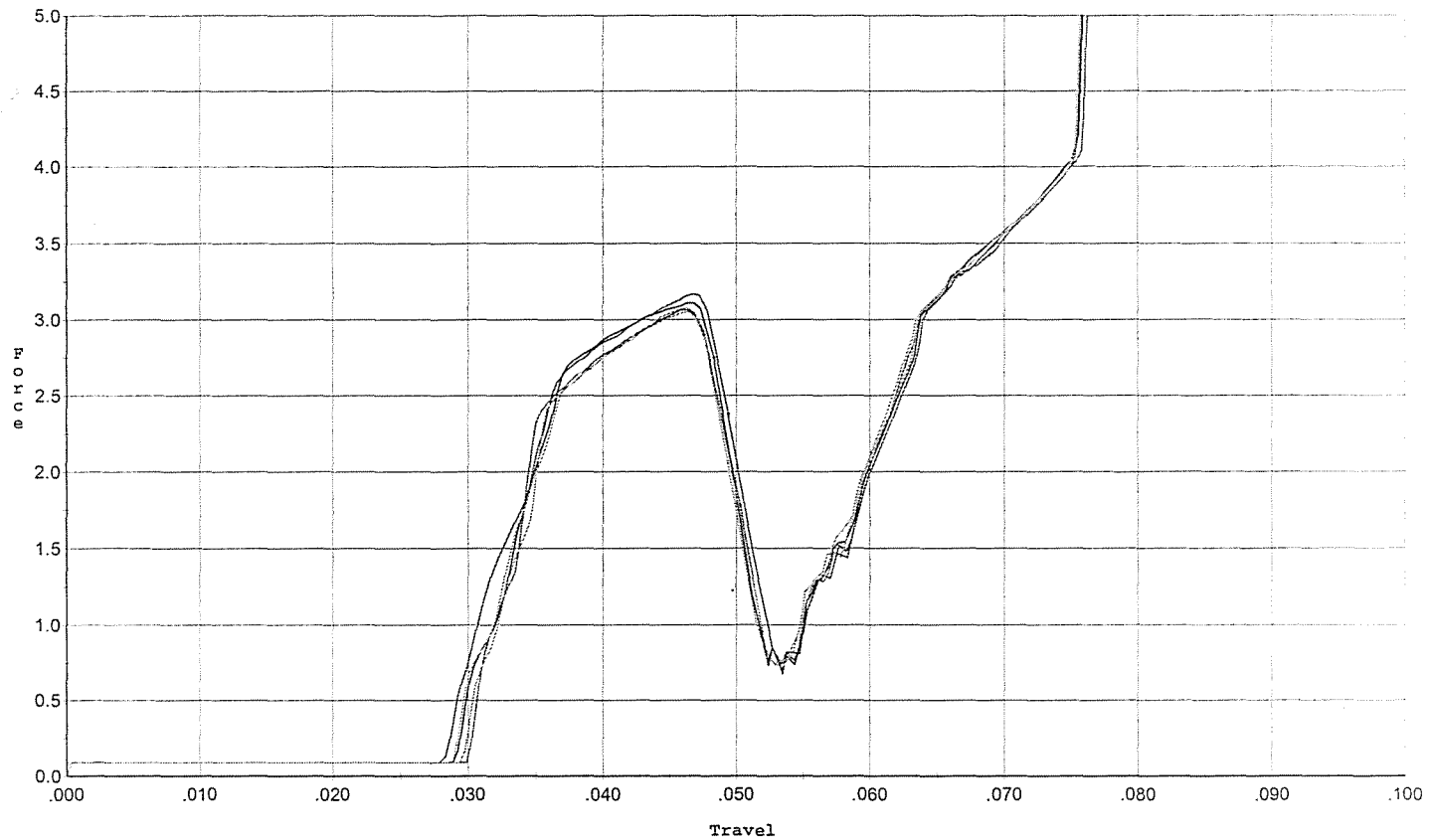
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.186	0.055	0.033	0.032	0.053		Set Trigger
2	3.153	0.054	0.035	0.032	0.048		Set Trigger
3	3.120	0.054	0.034	0.032	0.049		Set Trigger
4	3.110	0.053	0.034	0.032	0.048		Set Trigger
5	3.105	0.053	0.034	0.032	0.048		Set Trigger

Aug 3.13

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/11/06

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



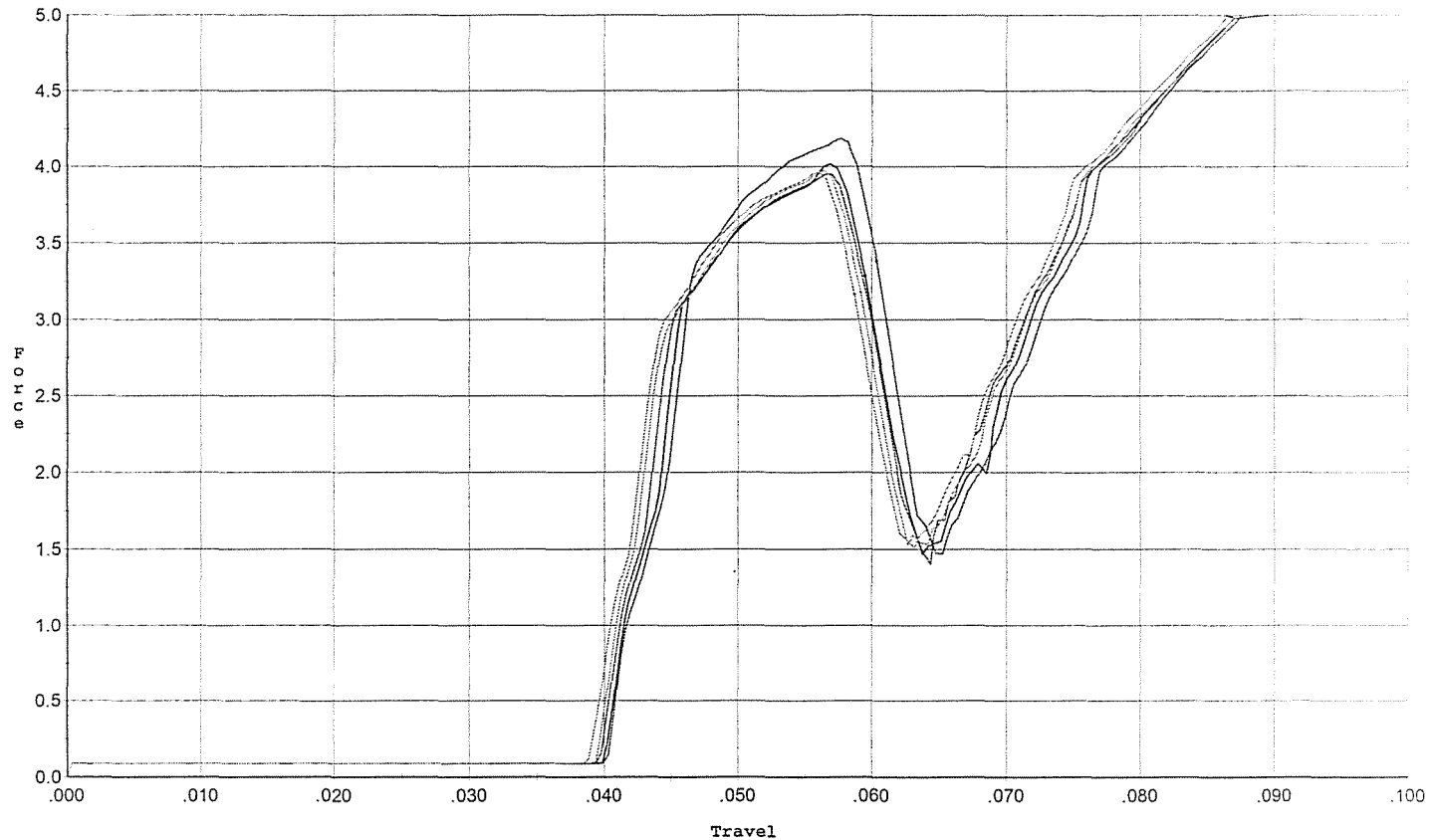
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.168	0.049	0.029	0.031	0.053		Set Trigger
2	3.111	0.048	0.029	0.032	0.049		Set Trigger
3	3.065	0.050	0.030	0.031	0.050		Set Trigger
4	3.052	0.049	0.029	0.032	0.049		Set Trigger
5	3.077	0.051	0.030	0.031	0.050		Set Trigger

Aug 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/11/06

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



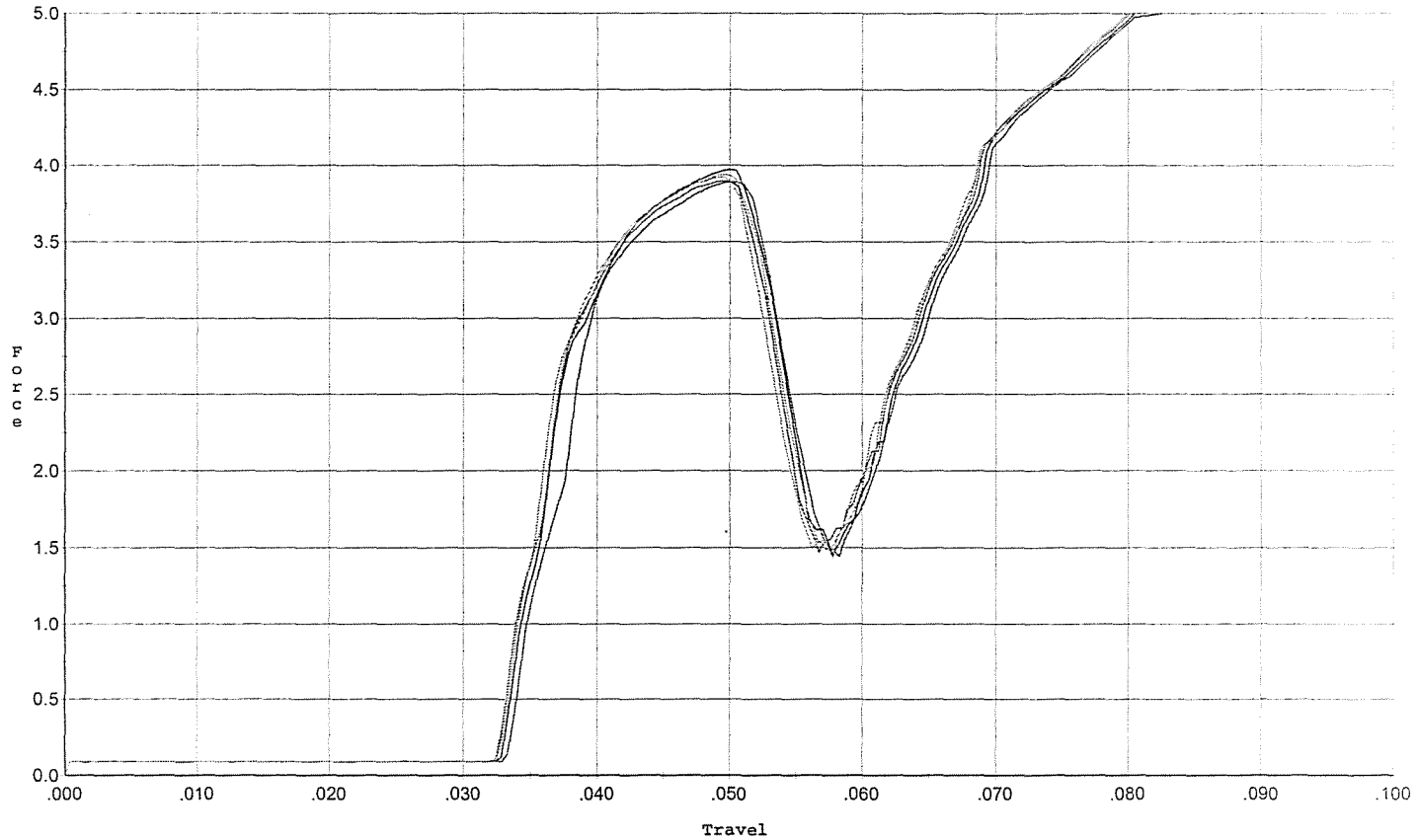
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.183	0.060	0.041	0.033	0.071		Set Trigger
2	4.018	0.060	0.040	0.033	0.066		Set Trigger
3	3.953	0.060	0.040	0.032	0.067		Set Trigger
4	3.974	0.059	0.040	0.033	0.067		Set Trigger
5	3.964	0.059	0.039	0.033	0.066		Set Trigger

Avg 4.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/11/06

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



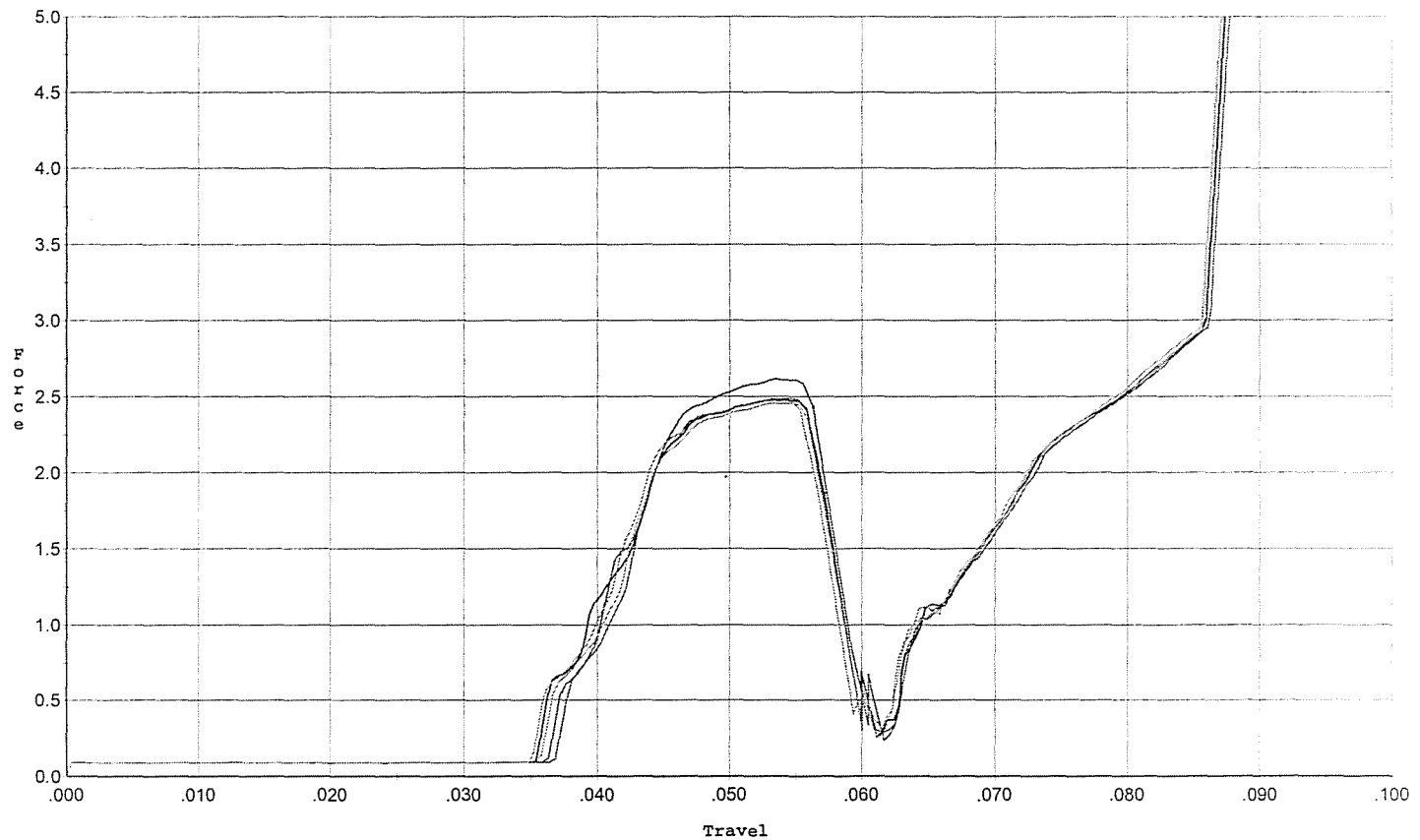
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.893	0.053	0.034	0.033	0.065		Set Trigger
2	3.972	0.053	0.033	0.033	0.068		Set Trigger
3	3.899	0.053	0.033	0.033	0.066		Set Trigger
4	3.926	0.052	0.033	0.033	0.065		Set Trigger
5	3.939	0.052	0.033	0.033	0.066		Set Trigger

Avg 3.92

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/11/06

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



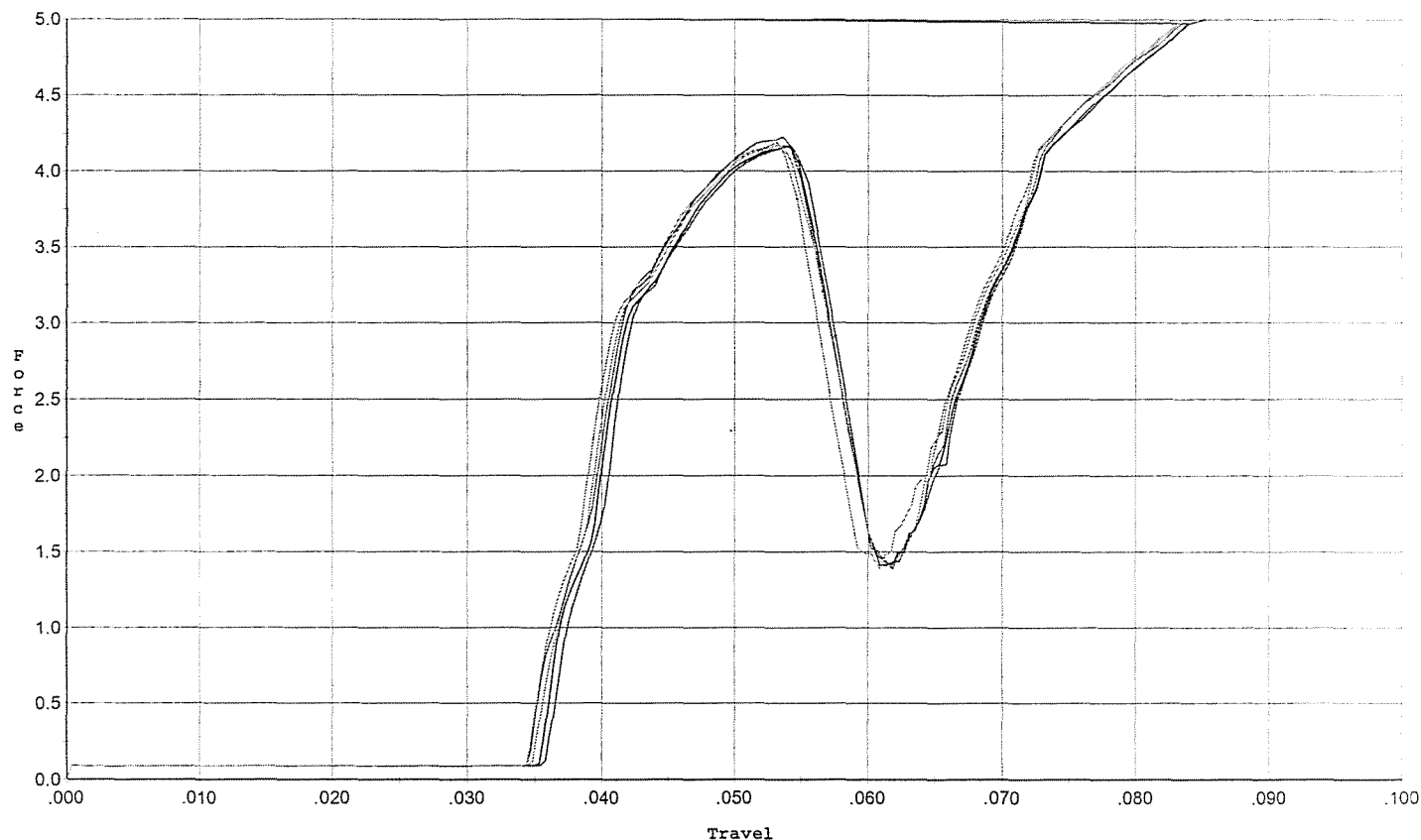
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.618	0.056	0.037	0.037	0.044		Set Trigger
2	2.482	0.057	0.036	0.037	0.044		Set Trigger
3	2.488	0.057	0.037	0.037	0.042		Set Trigger
4	2.461	0.058	0.036	0.036	0.043		Set Trigger
5	2.474	0.057	0.035	0.037	0.043		Set Trigger

Aug 2.50

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/11/06

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	4.170	0.058	0.036	0.033	0.072		Set Trigger
2	4.168	0.056	0.036	0.033	0.071		Set Trigger
3	4.229	0.057	0.035	0.033	0.073		Set Trigger
4	4.170	0.056	0.035	0.032	0.072		Set Trigger
5	4.190	0.055	0.035	0.033	0.070		Set Trigger

Aug 4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616388.___0
FILE DATE AND TIME: 12/13/2006 06:09

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.002
The Average Y Centroid of the Five Target Set:	-0.009
The Average Point of Impact of the Five Target Set:	0.009
The Average Mean Radius of the Five Target Set:	0.800
The Distance from POA to Centroid Target #1:	0.148
The Distance from Centroid Target #2 to Centroid Target #1:	0.243
The Distance from Centroid Target #3 to Centroid Target #1:	0.130
The Distance from Centroid Target #4 to Centroid Target #1:	0.257
The Distance from Centroid Target #5 to Centroid Target #1:	0.186

BARBER - M24 0137978

SERIAL NUMBER: G6616388. __0

TARGET NUMBER: 1

FILE DATE: 12/13/2006

FILE TIME: 06:09

X CENTROID: -0.102

Y CENTROID: -0.107

POA TO CENTROID: 0.148

HORZ SPREAD: 1.981

VERT SPREAD: 3.004

GROUP SPREAD: 3.023

MIN RADIUS: 0.285

MAX RADIUS: 1.572

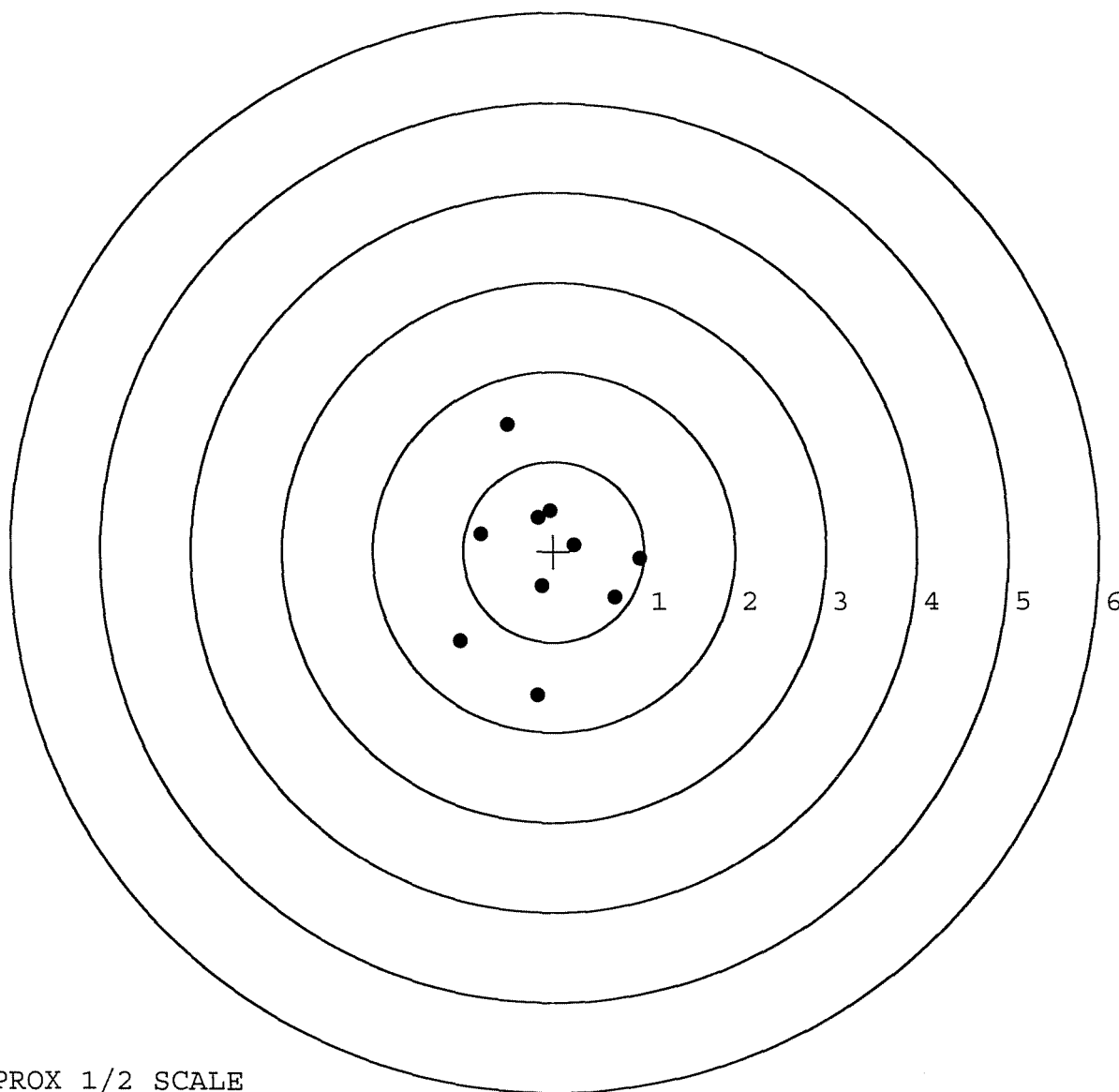
MEAN RADIUS: 0.874

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.176	-1.595
2:	-1.028	-0.987
3:	-0.806	0.187
4:	-0.518	1.409
5:	-0.178	0.375
6:	-0.044	0.450
7:	0.229	0.072
8:	-0.132	-0.391
9:	0.953	-0.083
10:	0.675	-0.510



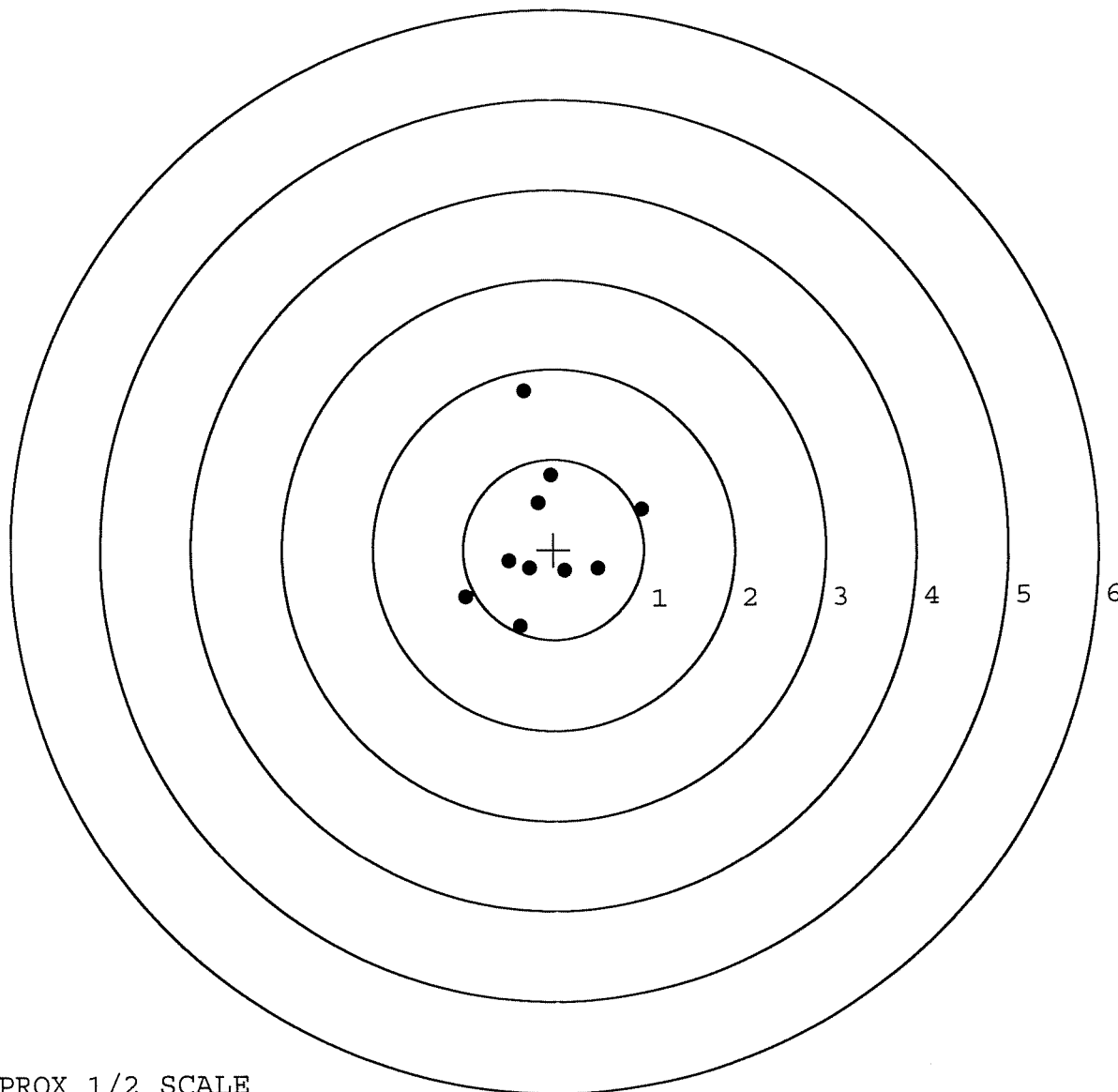
TARGET APPROX 1/2 SCALE

BARBER - M24 0137979

SERIAL NUMBER: G6616388. __0
 TARGET NUMBER: 2
 FILE DATE: 12/13/2006
 FILE TIME: 06:09

X CENTROID: -0.104
 Y CENTROID: 0.136
 POA TO CENTROID: 0.171
 HORZ SPREAD: 1.952
 VERT SPREAD: 2.616
 GROUP SPREAD: 2.617
 MIN RADIUS: 0.384
 MAX RADIUS: 1.635
 MEAN RADIUS: 0.795
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.316	1.757
2:	-0.029	0.826
3:	-0.173	0.517
4:	0.978	0.440
5:	0.491	-0.219
6:	0.123	-0.234
7:	-0.494	-0.130
8:	-0.374	-0.859
9:	-0.974	-0.526
10:	-0.267	-0.212



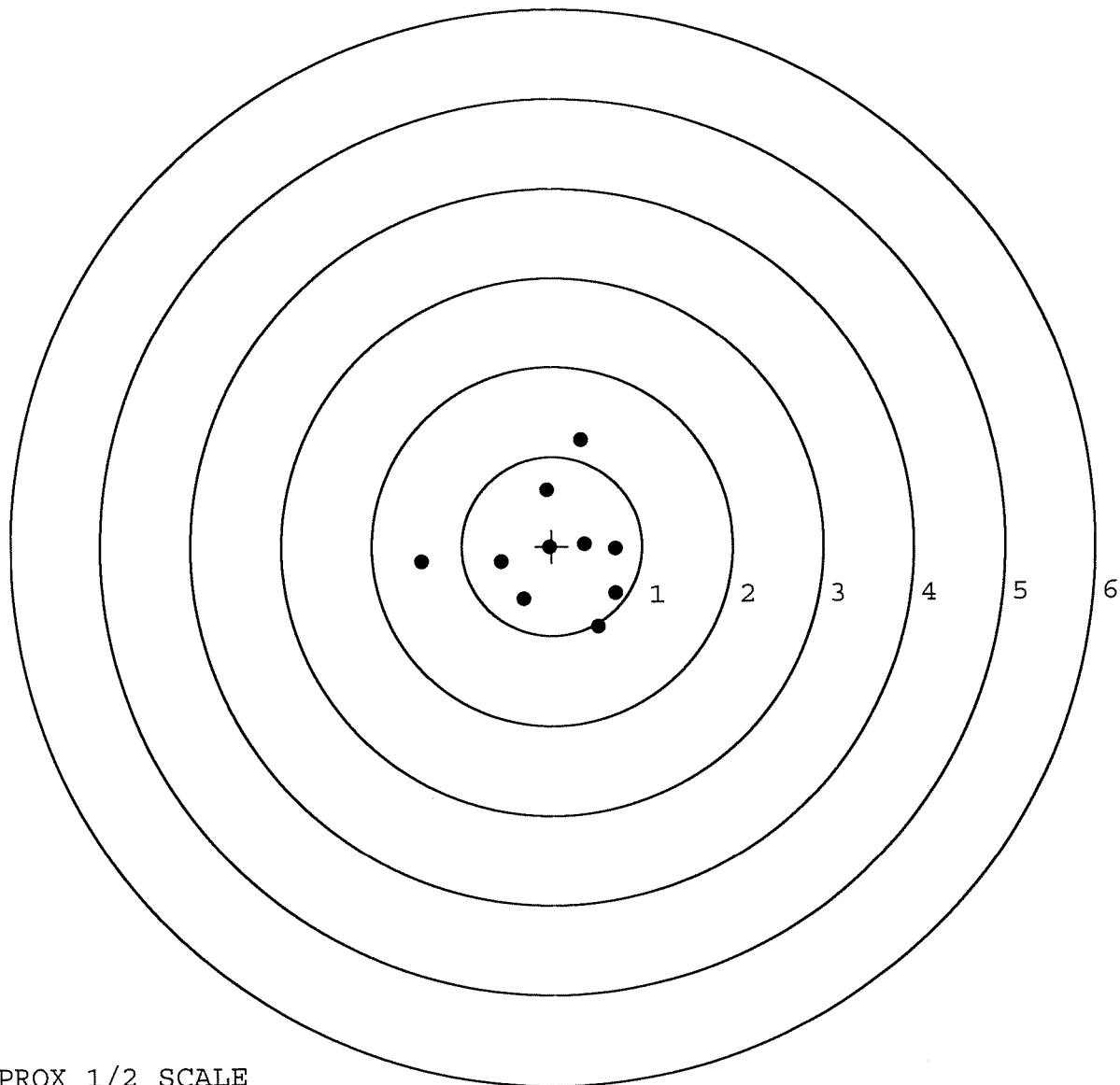
TARGET APPROX 1/2 SCALE

BARBER - M24 0137980

SERIAL NUMBER: G6616388. __0
 TARGET NUMBER: 3
 FILE DATE: 12/13/2006
 FILE TIME: 06:09

X CENTROID: 0.018
 Y CENTROID: -0.060
 POA TO CENTROID: 0.062
 HORZ SPREAD: 2.155
 VERT SPREAD: 2.091
 GROUP SPREAD: 2.234
 MIN RADIUS: 0.068
 MAX RADIUS: 1.473
 MEAN RADIUS: 0.760
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.451	-0.171
2:	0.327	1.182
3:	-0.059	0.633
4:	-0.562	-0.174
5:	-0.320	-0.595
6:	0.511	-0.909
7:	0.704	-0.537
8:	0.703	-0.037
9:	0.361	0.026
10:	-0.033	-0.015



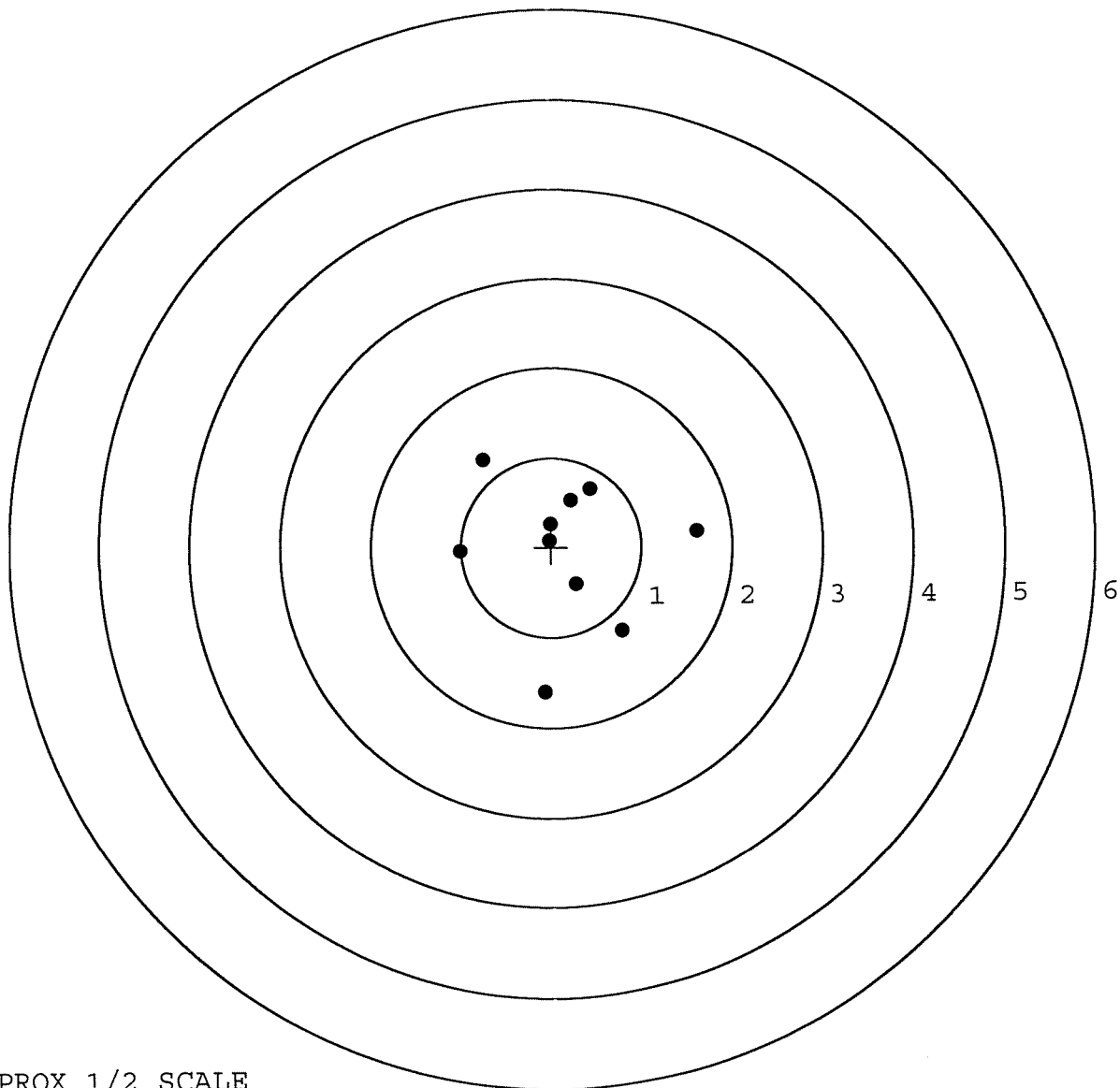
TARGET APPROX 1/2 SCALE

BARBER - M24 0137981

SERIAL NUMBER: G6616388. __0
 TARGET NUMBER: 4
 FILE DATE: 12/13/2006
 FILE TIME: 06:09

X CENTROID: 0.144
 Y CENTROID: -0.035
 POA TO CENTROID: 0.149
 HORZ SPREAD: 2.620
 VERT SPREAD: 2.595
 GROUP SPREAD: 2.679
 MIN RADIUS: 0.199
 MAX RADIUS: 1.590
 MEAN RADIUS: 0.892
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.083	-1.609
2:	0.775	-0.935
3:	1.609	0.167
4:	0.276	-0.417
5:	-1.011	-0.046
6:	-0.747	0.986
7:	0.438	0.650
8:	0.221	0.525
9:	-0.010	0.258
10:	-0.025	0.070



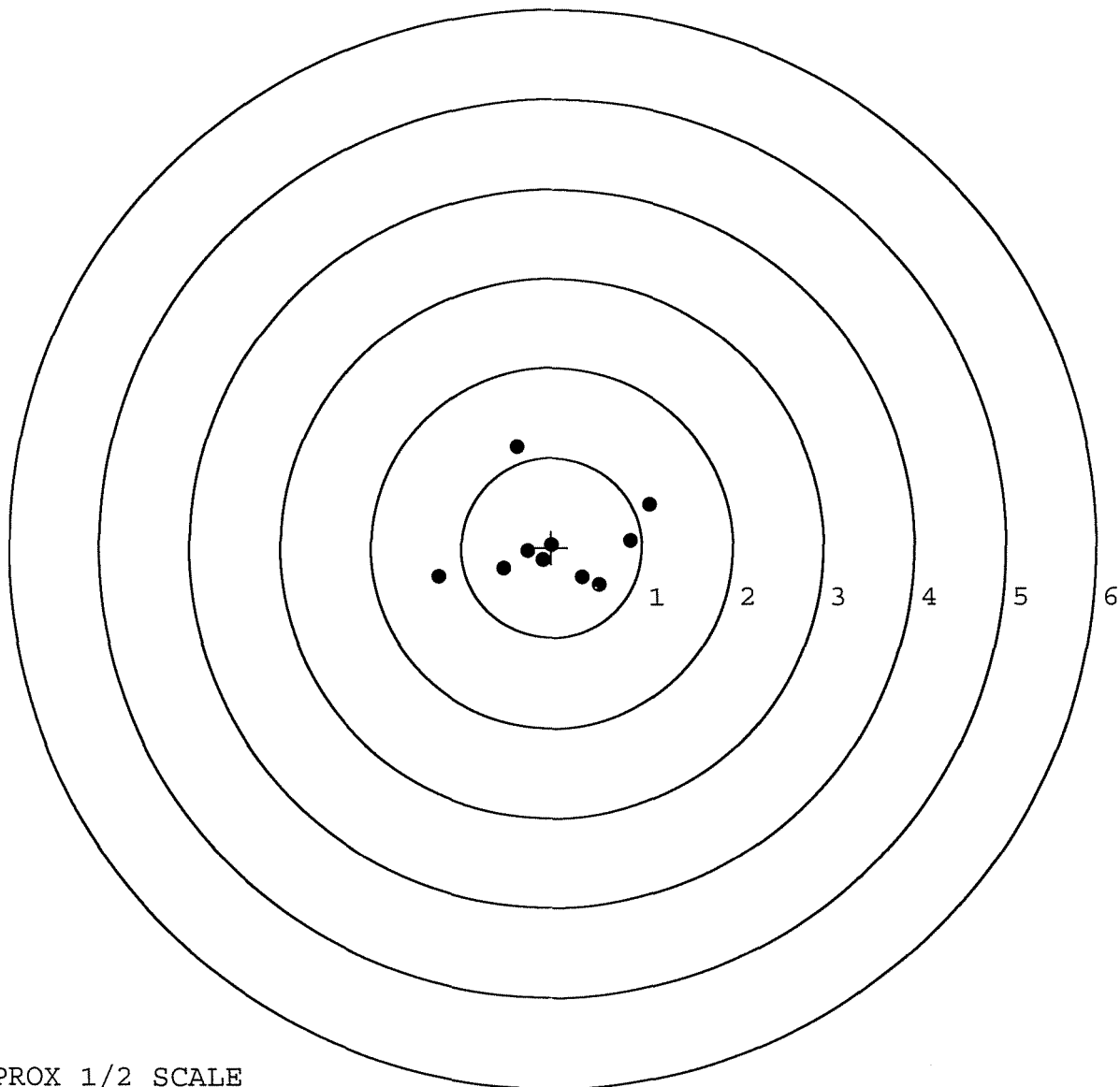
TARGET APPROX 1/2 SCALE

BARBER - M24 0137982

SERIAL NUMBER: G6616388. __0
 TARGET NUMBER: 5
 FILE DATE: 12/13/2006
 FILE TIME: 06:09

X CENTROID: 0.032
 Y CENTROID: 0.021
 POA TO CENTROID: 0.038
 HORZ SPREAD: 2.333
 VERT SPREAD: 1.534
 GROUP SPREAD: 2.468
 MIN RADIUS: 0.028
 MAX RADIUS: 1.326
 MEAN RADIUS: 0.677
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.384	1.117
2:	1.086	0.475
3:	0.871	0.079
4:	0.533	-0.417
5:	0.344	-0.328
6:	0.005	0.029
7:	-0.261	-0.041
8:	-0.531	-0.237
9:	-1.247	-0.329
10:	-0.096	-0.141



TARGET APPROX 1/2 SCALE