

1186 6999 G

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



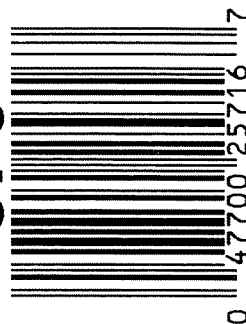
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6699811

UPC



GUN SERIAL # 66699811

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-4-08	RTZ
420	ASSEMBLE ACTION		3-4-08	RTZ
430	ASSEMBLE TO STOCK		3-4-08	TRW
440	PROOF	MAGNA - FLUX	3-4-08	TRW
460	CHECK HEADSPACE	3-4-08 2008	3-4-08	TRW
470	DIS-ASSEMBLE ACTION		3-5-08	J.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unml</u>	3/6/08	unml
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-5-08	CW
510	DRILL AND TAP SIGHT HOLES		3-5-08	TRW
520	GOFF BLAST BBL / REC		3-7-08	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		3-17-08	CW
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-18-08	Fm
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-18-08	Fm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-18-08	Fm
	D) OIL FIRING PIN ASSEMBLY		3-19-08	J.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

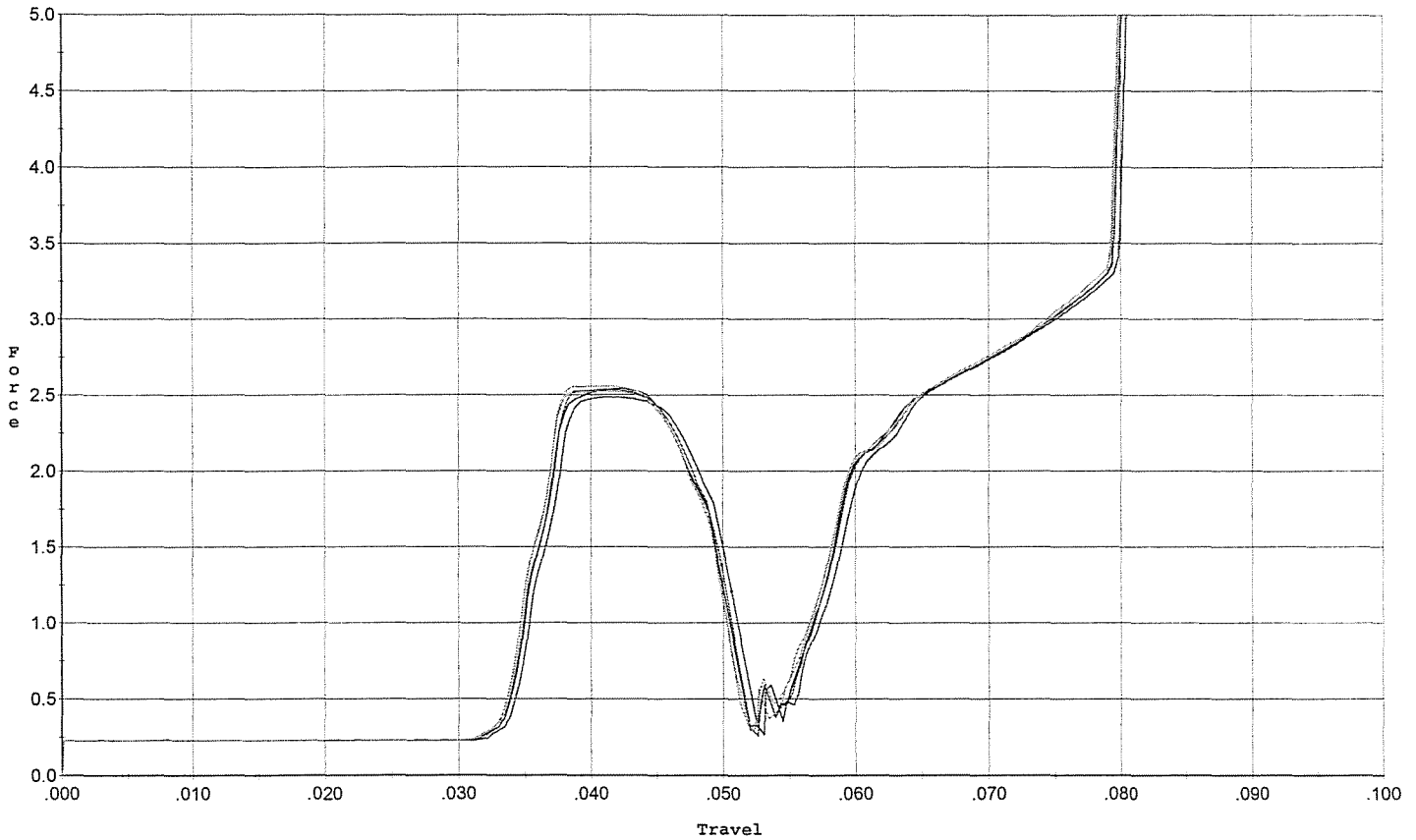
F004 REV 5/2006

560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>7⁰</u> <u>7⁰</u> <u>7⁰</u>	4-16-08	RTZ
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3⁰</u> <u>3⁰</u> <u>3⁰</u>	4-16-08	RTZ
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	4-16-08	RTZ
	J) ASSEMBLE STOCK			3-19-08	S.P.D.
	K) ASSEMBLE SWIVEL STUDS			4-16-08	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			4-16-08	RTZ
	M) IRON SIGHT ALIGNMENT			4-16-08	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			4-16-08	RTZ
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	4-14-08	SD
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			4-14-08	S.P.D.
670	FINAL INSPECTION A) HEADSPACE			4-16-08	RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.64</u> <u>2.64</u> <u>2.60</u> <u>2.60</u> <u>2.20</u>	4-16-08	RTZ
	C) FUNCTION			4-16-08	RTZ
690	PACK			4/17/08	FM

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/18/08

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



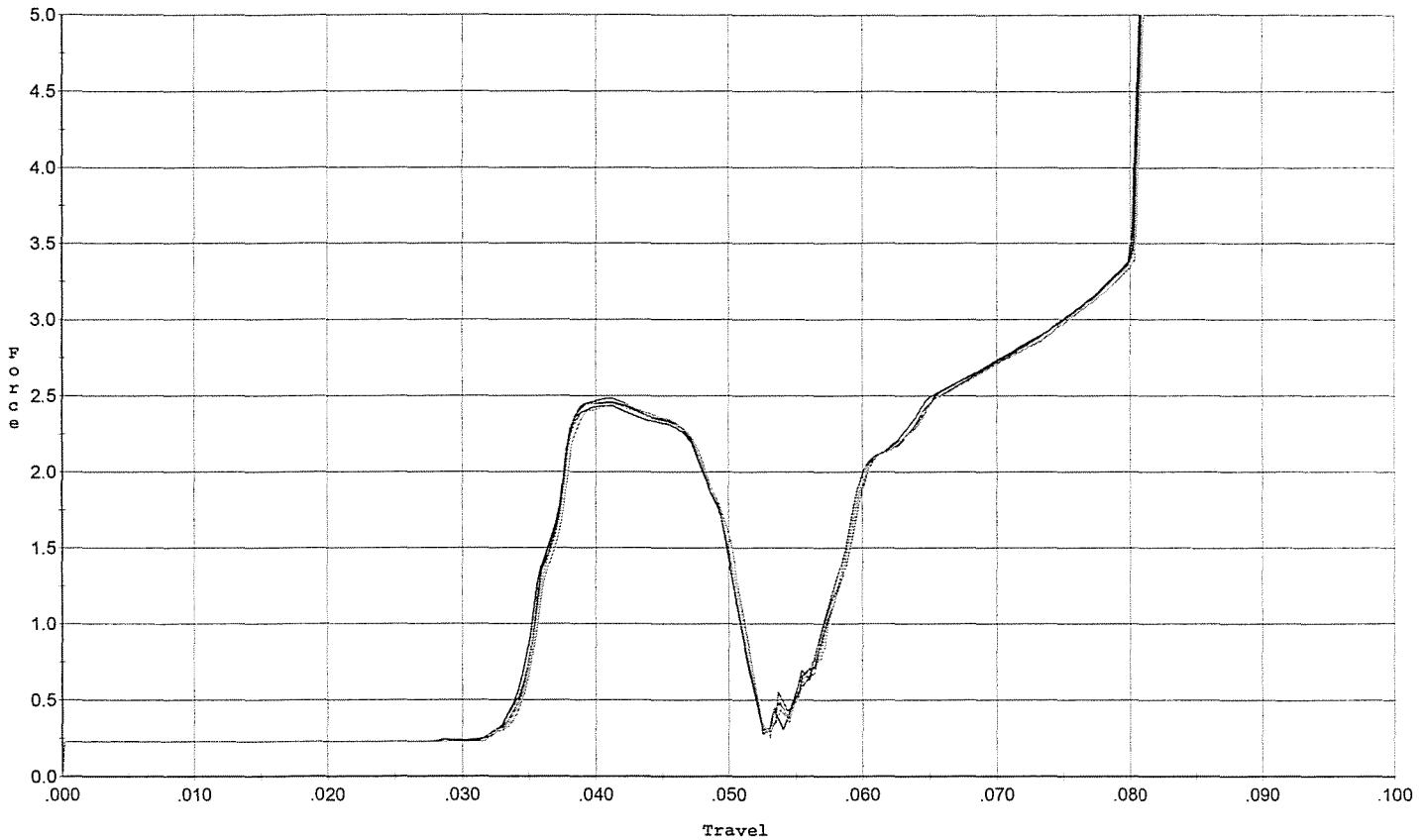
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.488	0.051	0.034	0.036	0.041		Set Trigger
2	2.540	0.049	0.033	0.036	0.040		Set Trigger
3	2.534	0.050	0.033	0.036	0.041		Set Trigger
4	2.558	0.049	0.033	0.036	0.041		Set Trigger
5	2.523	0.049	0.033	0.036	0.041		Set Trigger

Avg 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/18/08

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



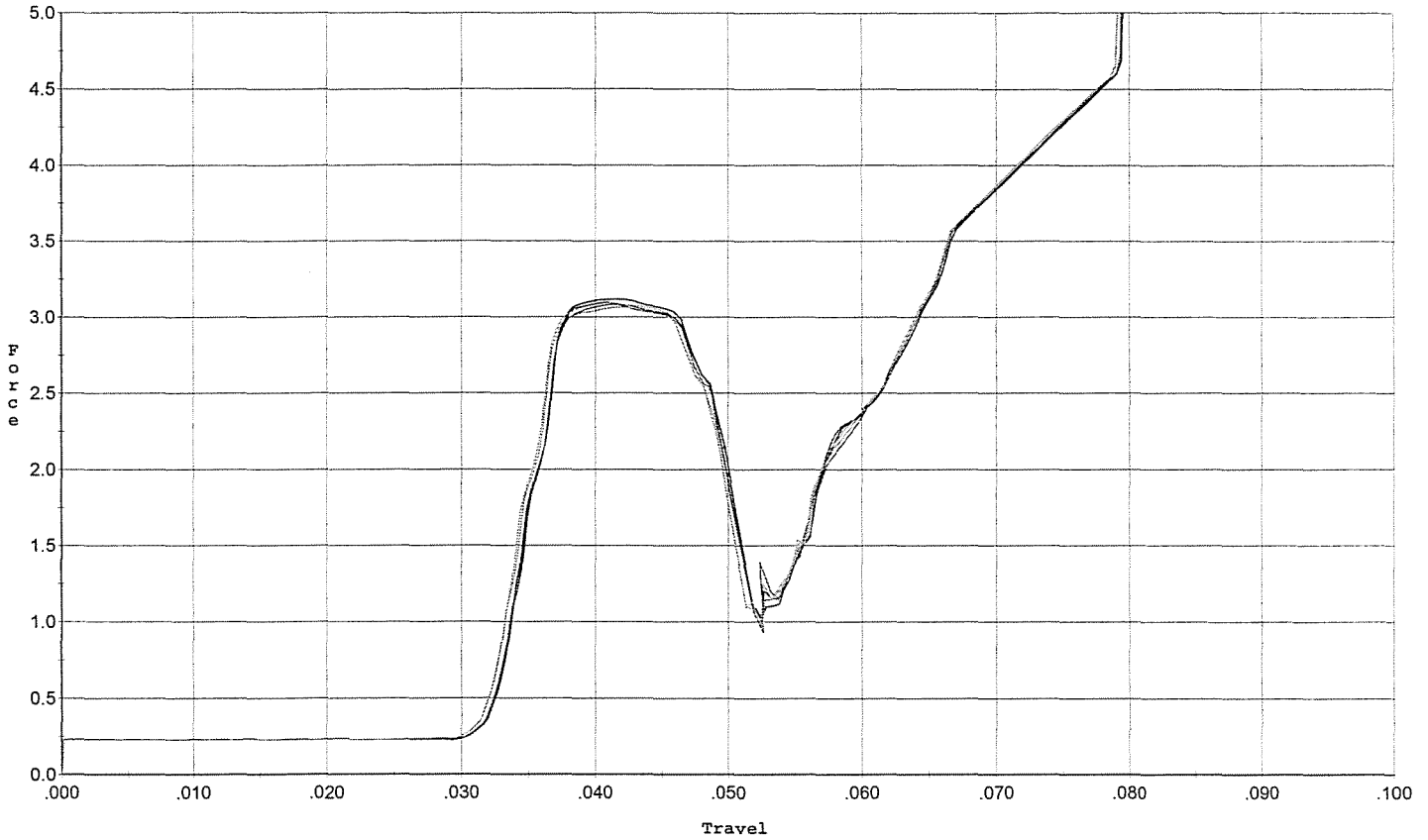
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.434	0.049	0.033	0.036	0.040		Set Trigger
2	2.455	0.049	0.033	0.036	0.040		Set Trigger
3	2.482	0.049	0.034	0.036	0.040		Set Trigger
4	2.463	0.051	0.034	0.036	0.041		Set Trigger
5	2.442	0.050	0.034	0.036	0.040		Set Trigger

AVG 2.46

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/18/08

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



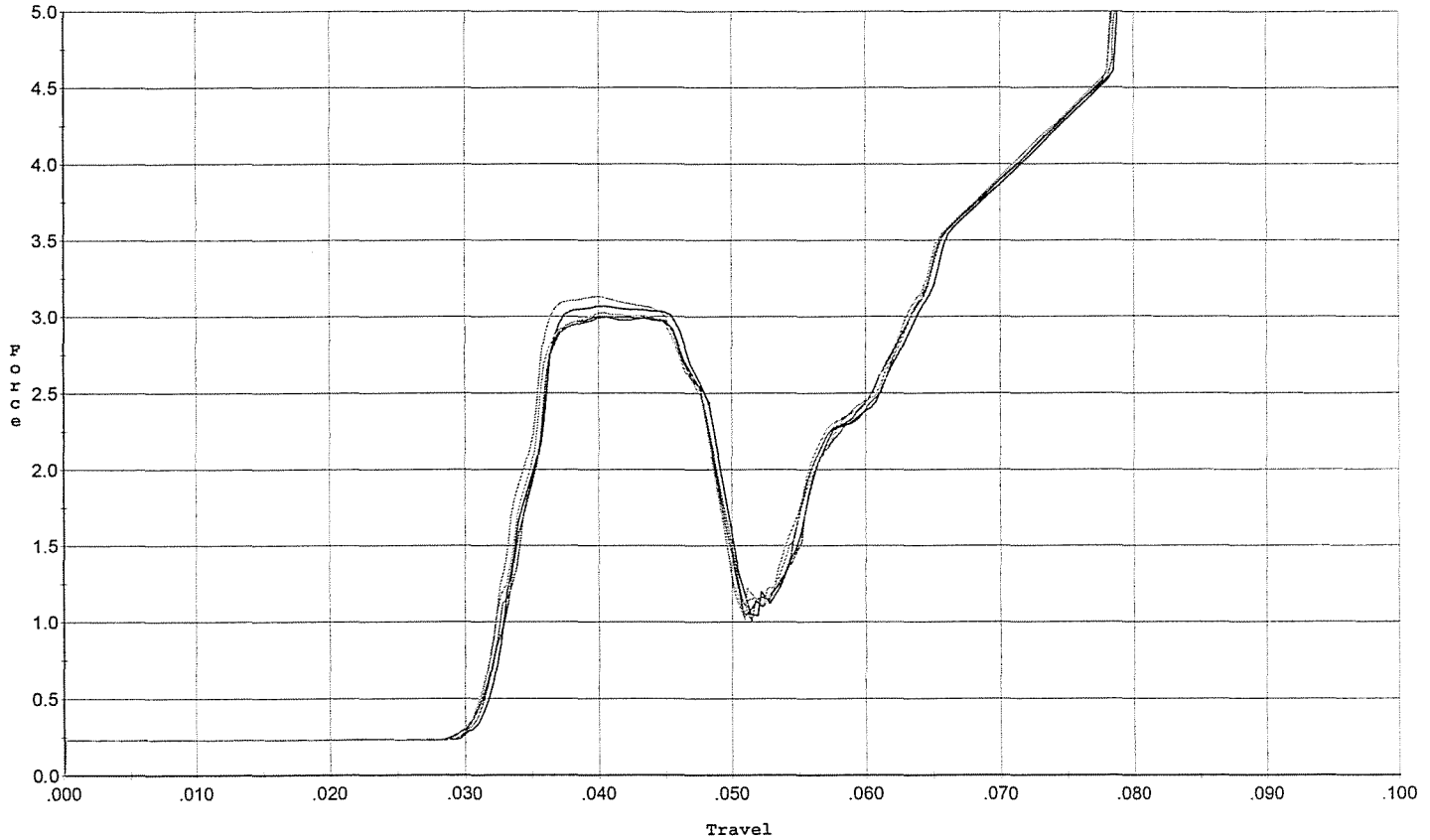
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.097	0.049	0.032	0.034	0.051		Set Trigger
2	3.118	0.050	0.032	0.034	0.053		Set Trigger
3	3.082	0.049	0.032	0.034	0.051		Set Trigger
4	3.096	0.049	0.032	0.034	0.052		Set Trigger
5	3.063	0.049	0.032	0.034	0.052		Set Trigger

AVG 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/18/08

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



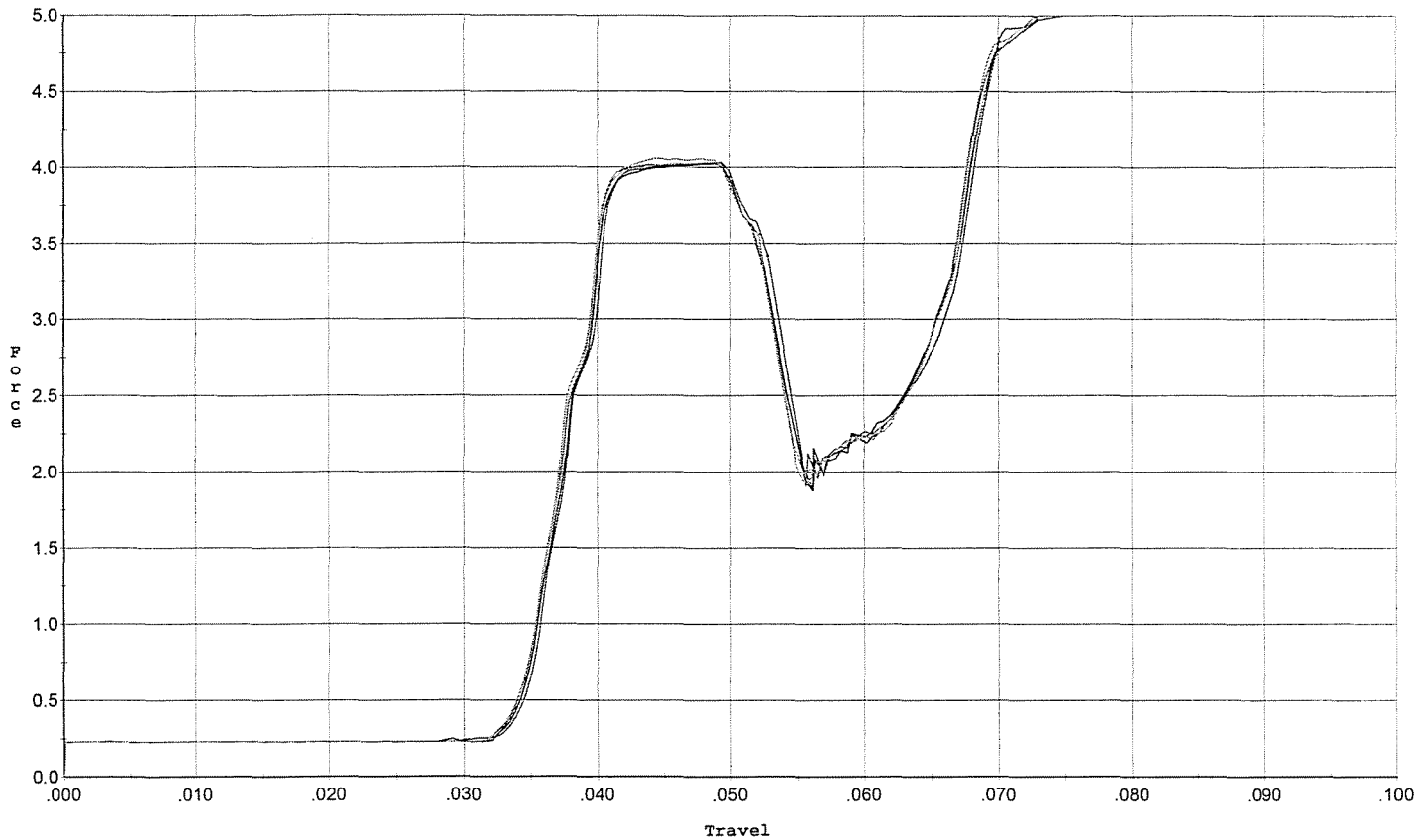
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.001	0.048	0.031	0.034	0.049		Set Trigger
2	3.069	0.048	0.031	0.034	0.051		Set Trigger
3	2.999	0.048	0.031	0.034	0.049		Set Trigger
4	3.027	0.048	0.031	0.034	0.050		Set Trigger
5	3.129	0.048	0.031	0.034	0.052		Set Trigger

Avg 3.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/08

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



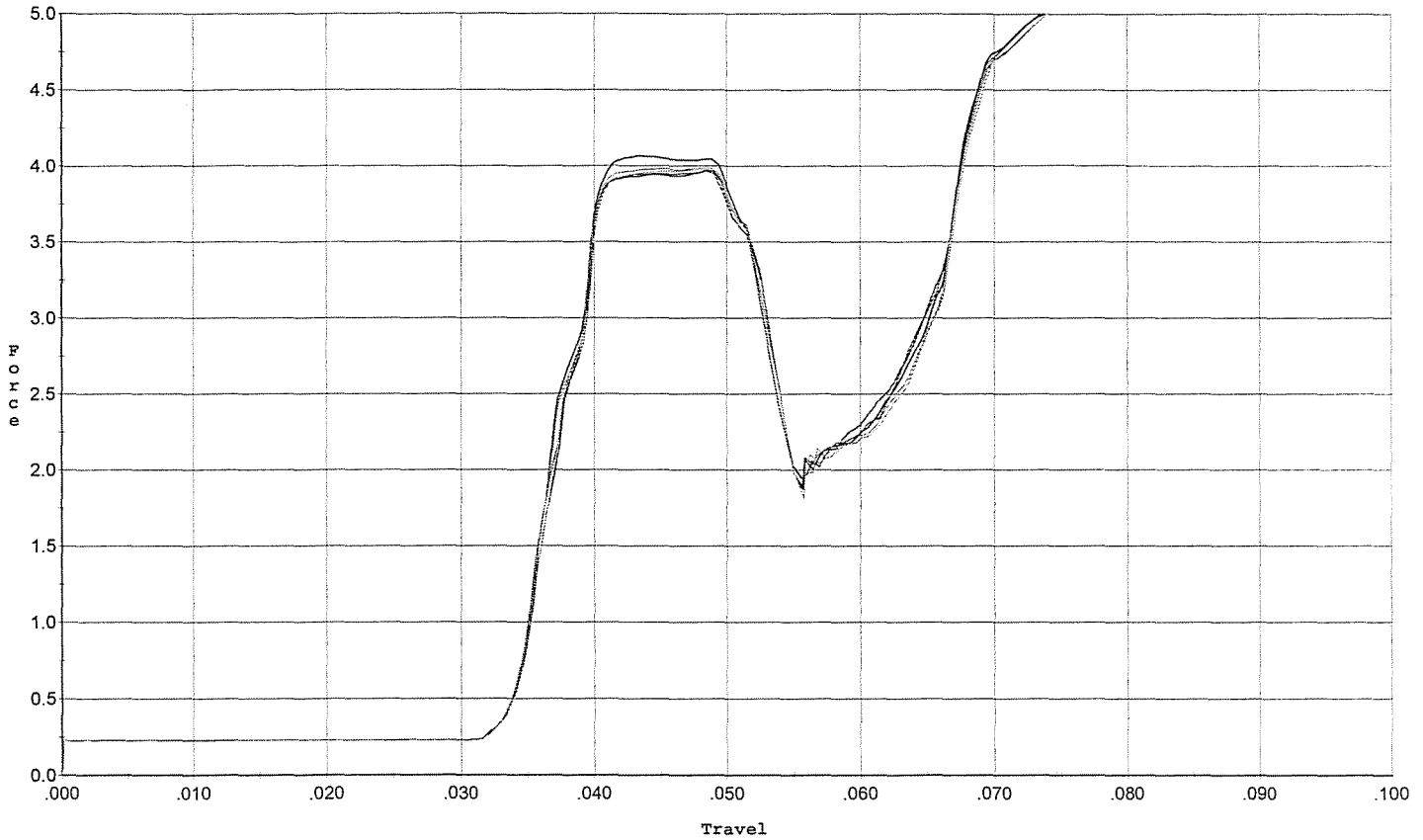
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.030	0.053	0.034	0.033	0.071		Set Trigger
2	4.026	0.052	0.034	0.034	0.069		Set Trigger
3	4.025	0.052	0.034	0.033	0.070		Set Trigger
4	4.033	0.052	0.033	0.033	0.070		Set Trigger
5	4.057	0.052	0.033	0.033	0.071		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/08

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



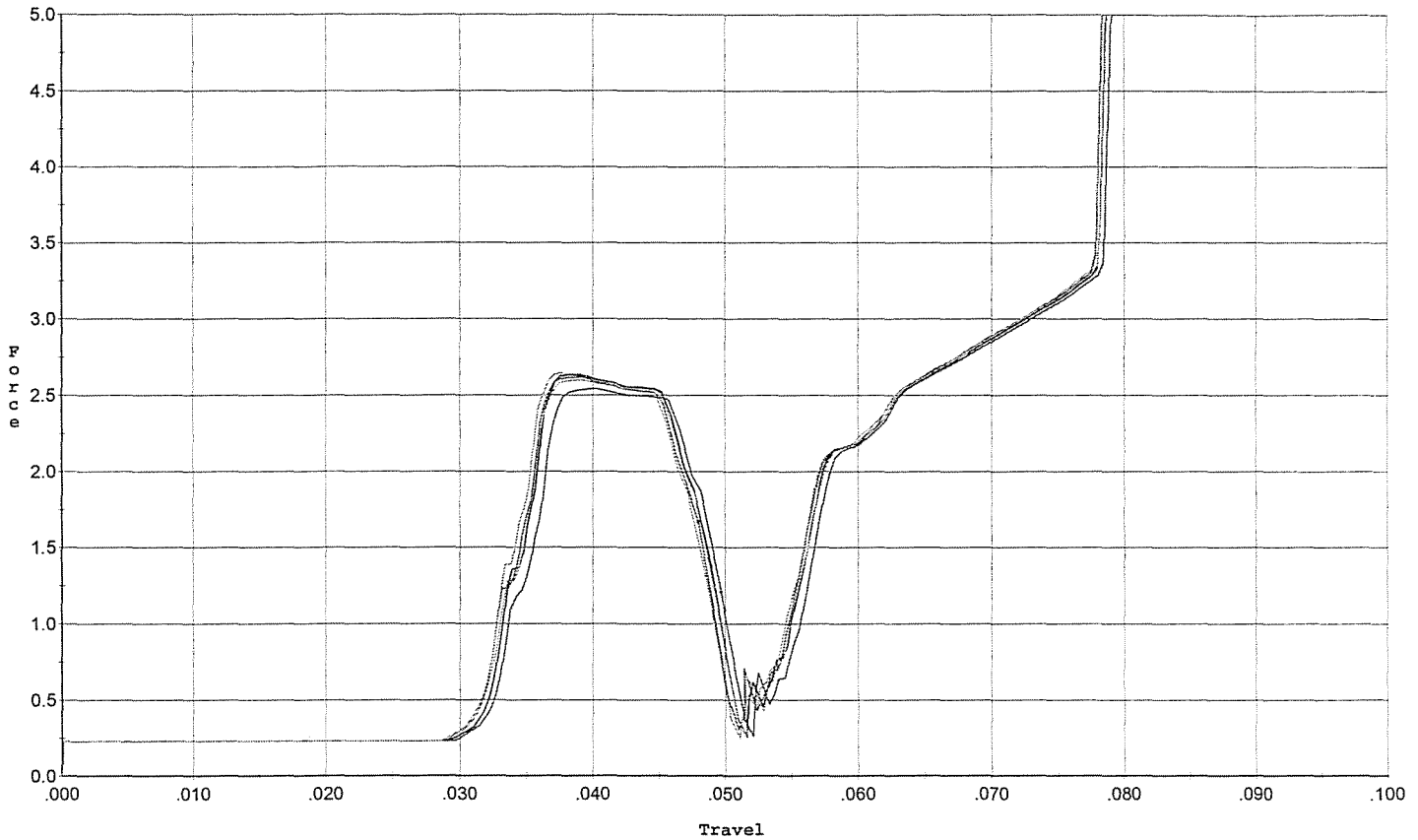
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.971	0.053	0.033	0.033	0.071		Set Trigger
2	4.066	0.053	0.033	0.033	0.072		Set Trigger
3	3.967	0.052	0.033	0.034	0.069		Set Trigger
4	3.979	0.052	0.033	0.033	0.070		Set Trigger
5	3.988	0.053	0.033	0.033	0.072		Set Trigger

AVG 3.99

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/08

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



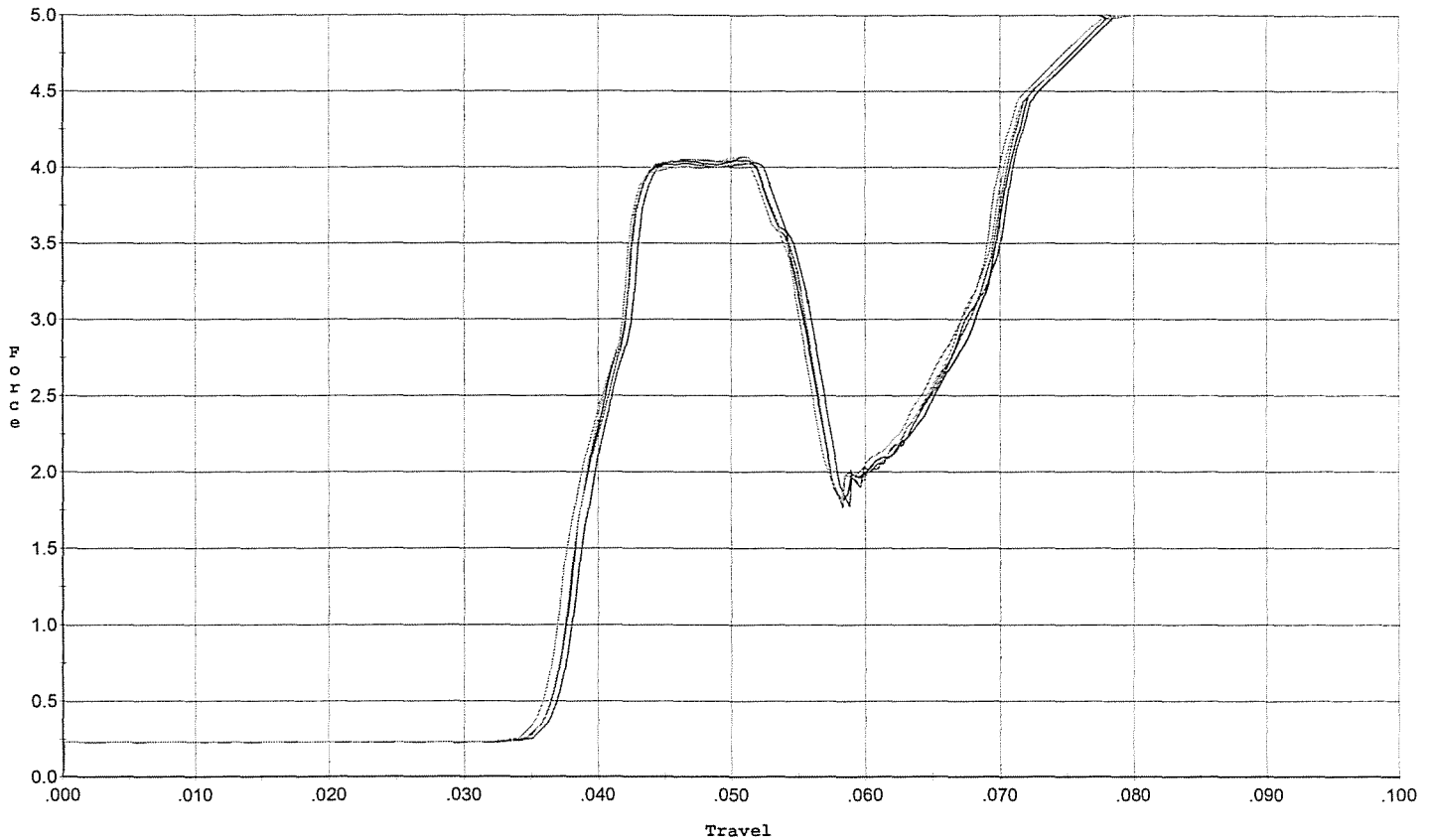
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.544	0.050	0.032	0.035	0.043		Set Trigger
2	2.632	0.049	0.032	0.035	0.044		Set Trigger
3	2.618	0.048	0.031	0.035	0.043		Set Trigger
4	2.601	0.049	0.031	0.035	0.044		Set Trigger
5	2.643	0.048	0.031	0.035	0.044		Set Trigger

Avg 2.60

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/08

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	4.035	0.056	0.036	0.034	0.072		Set Trigger
2	4.048	0.055	0.036	0.034	0.072		Set Trigger
3	4.069	0.055	0.036	0.034	0.072		Set Trigger
4	4.071	0.055	0.036	0.034	0.072		Set Trigger
5	4.038	0.054	0.035	0.034	0.071		Set Trigger

Avg 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6699811.___0

FILE DATE AND TIME: 04/14/2008 23:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.136
The Average Y Centroid of the Five Target Set:	-0.030
The Average Point of Impact of the Five Target Set:	0.139
The Average Mean Radius of the Five Target Set:	0.667
The Distance from POA to Centroid Target #1:	0.381
The Distance from Centroid Target #2 to Centroid Target #1:	0.172
The Distance from Centroid Target #3 to Centroid Target #1:	0.567
The Distance from Centroid Target #4 to Centroid Target #1:	0.511
The Distance from Centroid Target #5 to Centroid Target #1:	0.028

SERIAL NUMBER: G6699811. __0

TARGET NUMBER: 1

FILE DATE: 04/14/2008

FILE TIME: 23:01

X CENTROID: -0.339

Y CENTROID: -0.174

POA TO CENTROID: 0.381

HORZ SPREAD: 1.615

VERT SPREAD: 2.133

GROUP SPREAD: 2.219

MIN RADIUS: 0.090

MAX RADIUS: 1.611

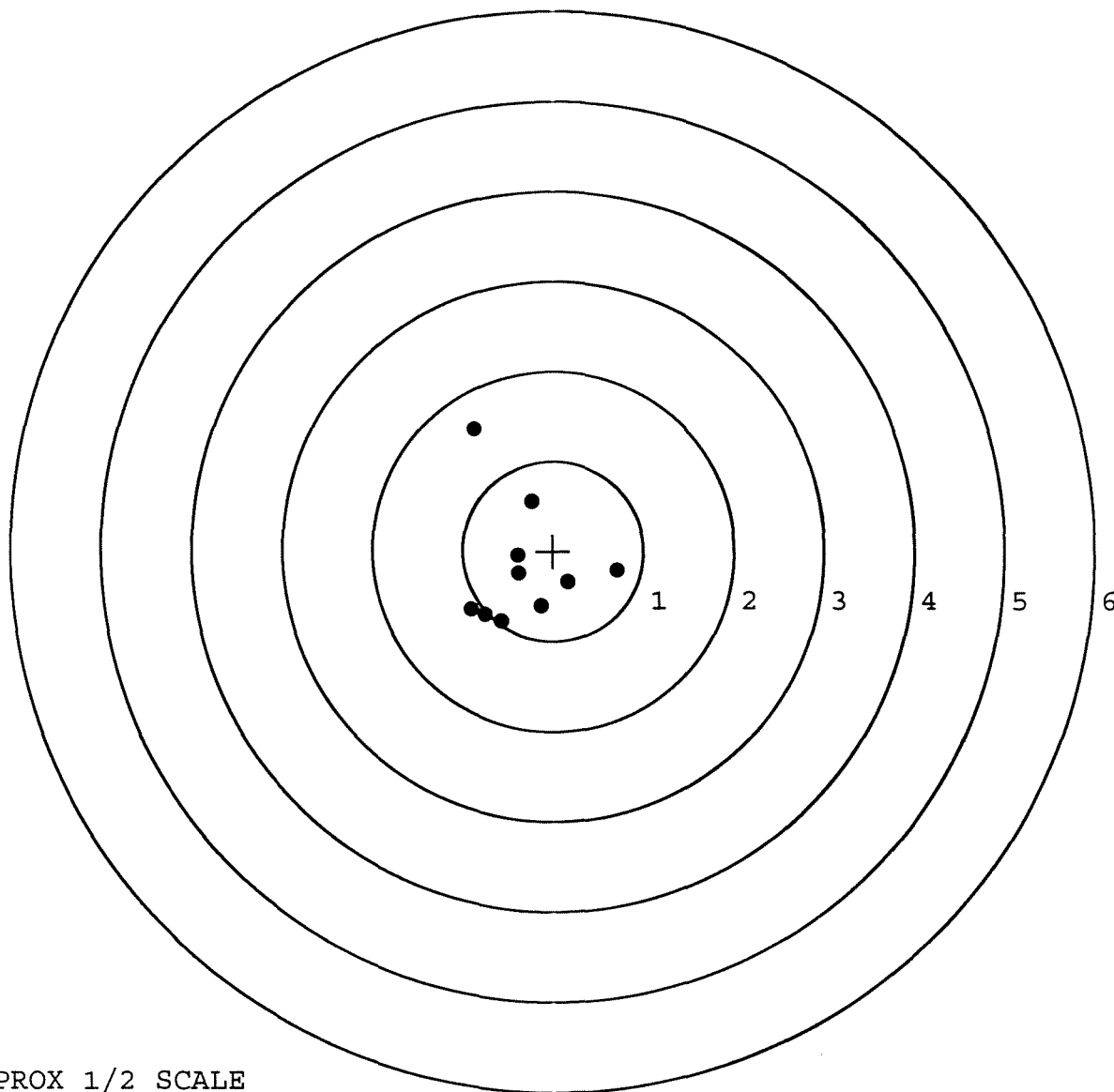
MEAN RADIUS: 0.672

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.868	1.348
2:	-0.237	0.550
3:	-0.393	-0.051
4:	-0.386	-0.250
5:	-0.908	-0.657
6:	-0.759	-0.711
7:	-0.577	-0.785
8:	-0.135	-0.615
9:	0.163	-0.350
10:	0.707	-0.215

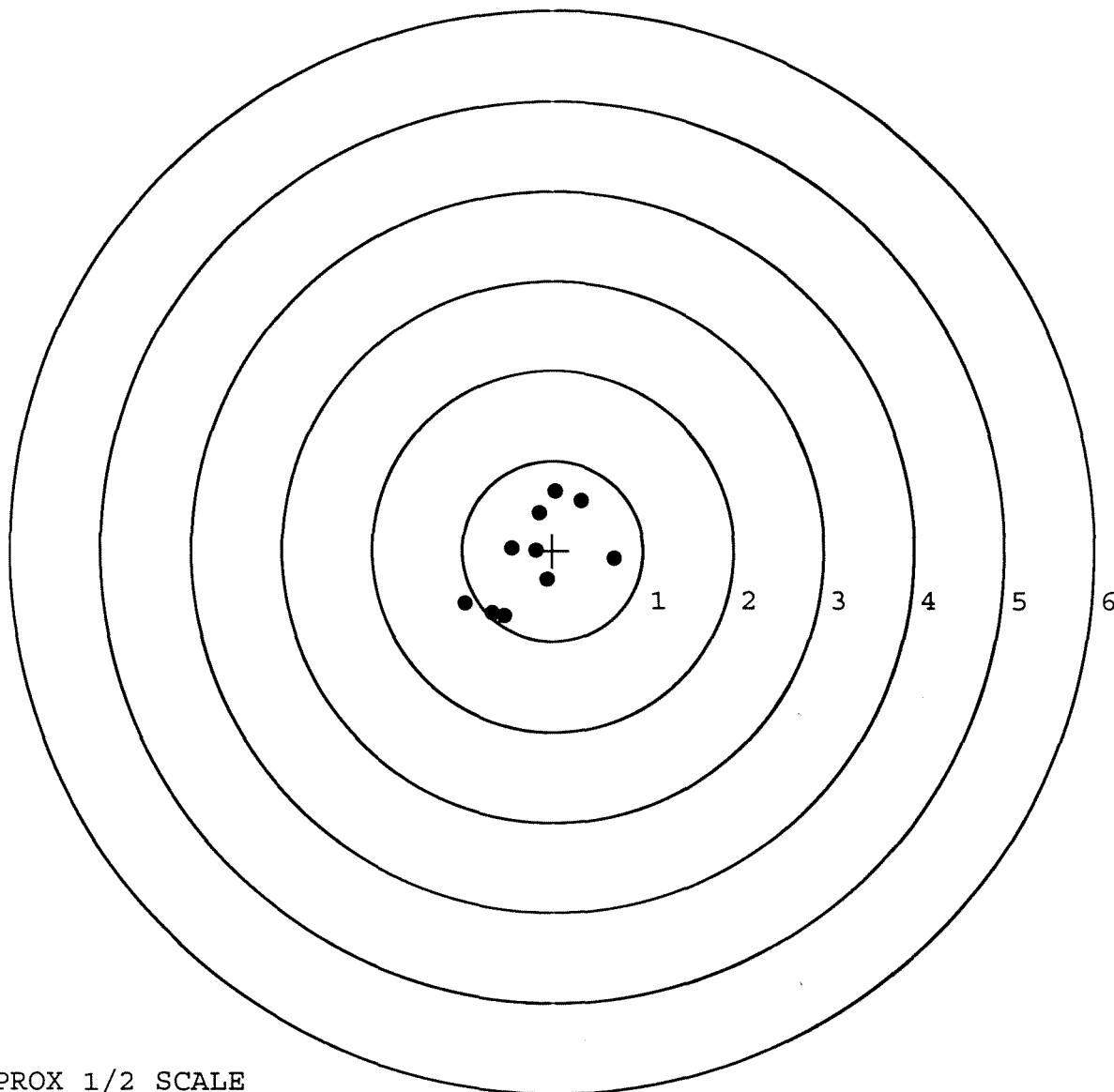


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699811. __0
 TARGET NUMBER: 2
 FILE DATE: 04/14/2008
 FILE TIME: 23:01

X CENTROID: -0.199
 Y CENTROID: -0.075
 POA TO CENTROID: 0.213
 HORZ SPREAD: 1.653
 VERT SPREAD: 1.391
 GROUP SPREAD: 1.727
 MIN RADIUS: 0.072
 MAX RADIUS: 0.924
 MEAN RADIUS: 0.604
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.031	0.666
2:	-0.150	0.421
3:	0.314	0.557
4:	0.686	-0.088
5:	-0.453	0.029
6:	-0.184	-0.004
7:	-0.062	-0.323
8:	-0.967	-0.589
9:	-0.673	-0.690
10:	-0.534	-0.725

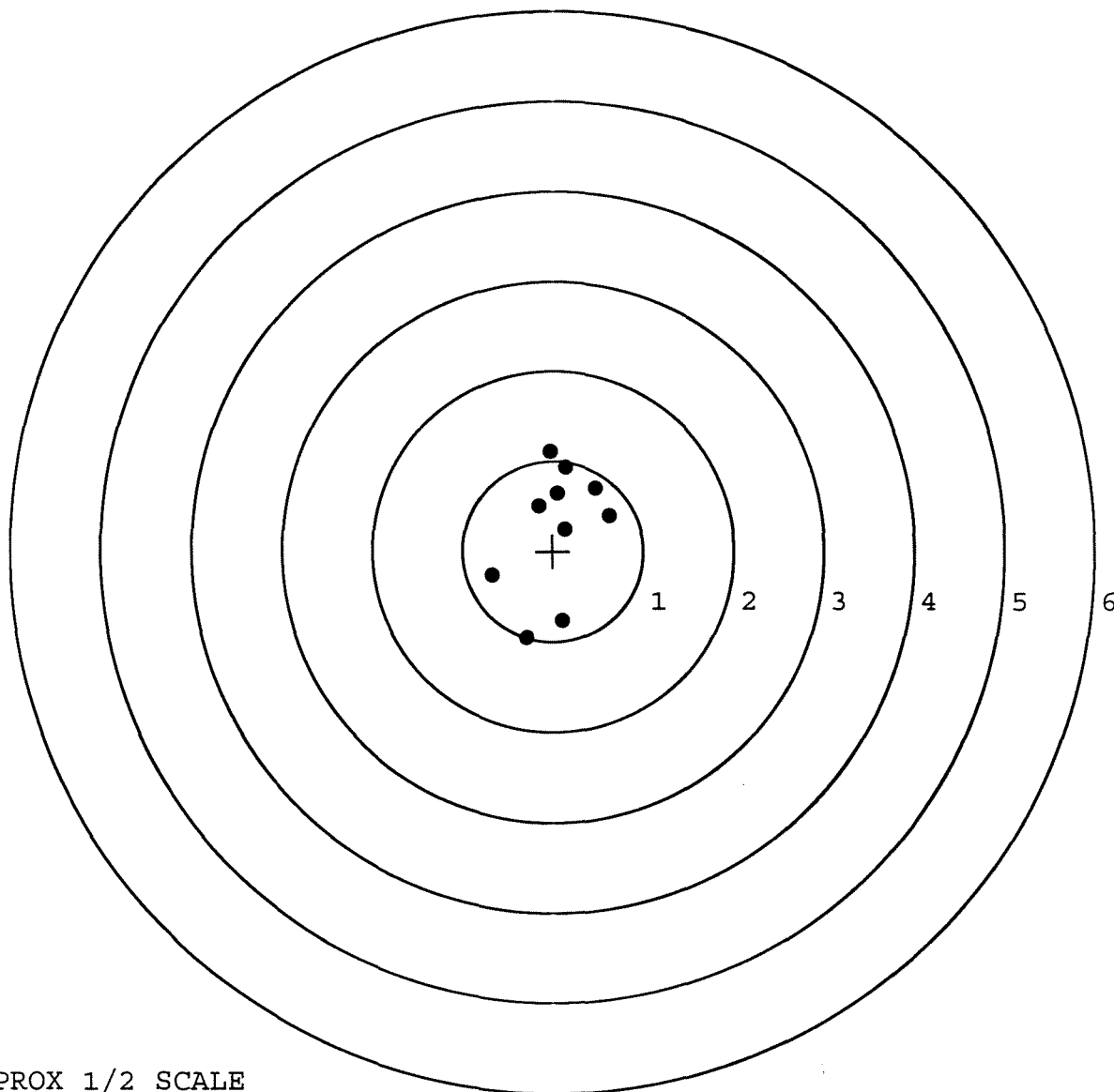


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699811.____0
 TARGET NUMBER: 3
 FILE DATE: 04/14/2008
 FILE TIME: 23:01

X CENTROID: 0.037
 Y CENTROID: 0.251
 POA TO CENTROID: 0.254
 HORZ SPREAD: 1.291
 VERT SPREAD: 2.068
 GROUP SPREAD: 2.084
 MIN RADIUS: 0.093
 MAX RADIUS: 1.259
 MEAN RADIUS: 0.673
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.033	1.103
2:	0.142	0.927
3:	0.053	0.640
4:	0.467	0.700
5:	0.622	0.399
6:	0.130	0.246
7:	-0.155	0.505
8:	-0.669	-0.269
9:	-0.290	-0.965
10:	0.101	-0.774



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699811. 0

TARGET NUMBER: 4

FILE DATE: 04/14/2008

FILE TIME: 23:01

X CENTROID: 0.133

Y CENTROID: 0.022

POA TO CENTROID: 0.135

HORZ SPREAD: 1.880

VERT SPREAD: 1.664

GROUP SPREAD: 2.194

MIN RADIUS: 0.184

MAX RADIUS: 1.261

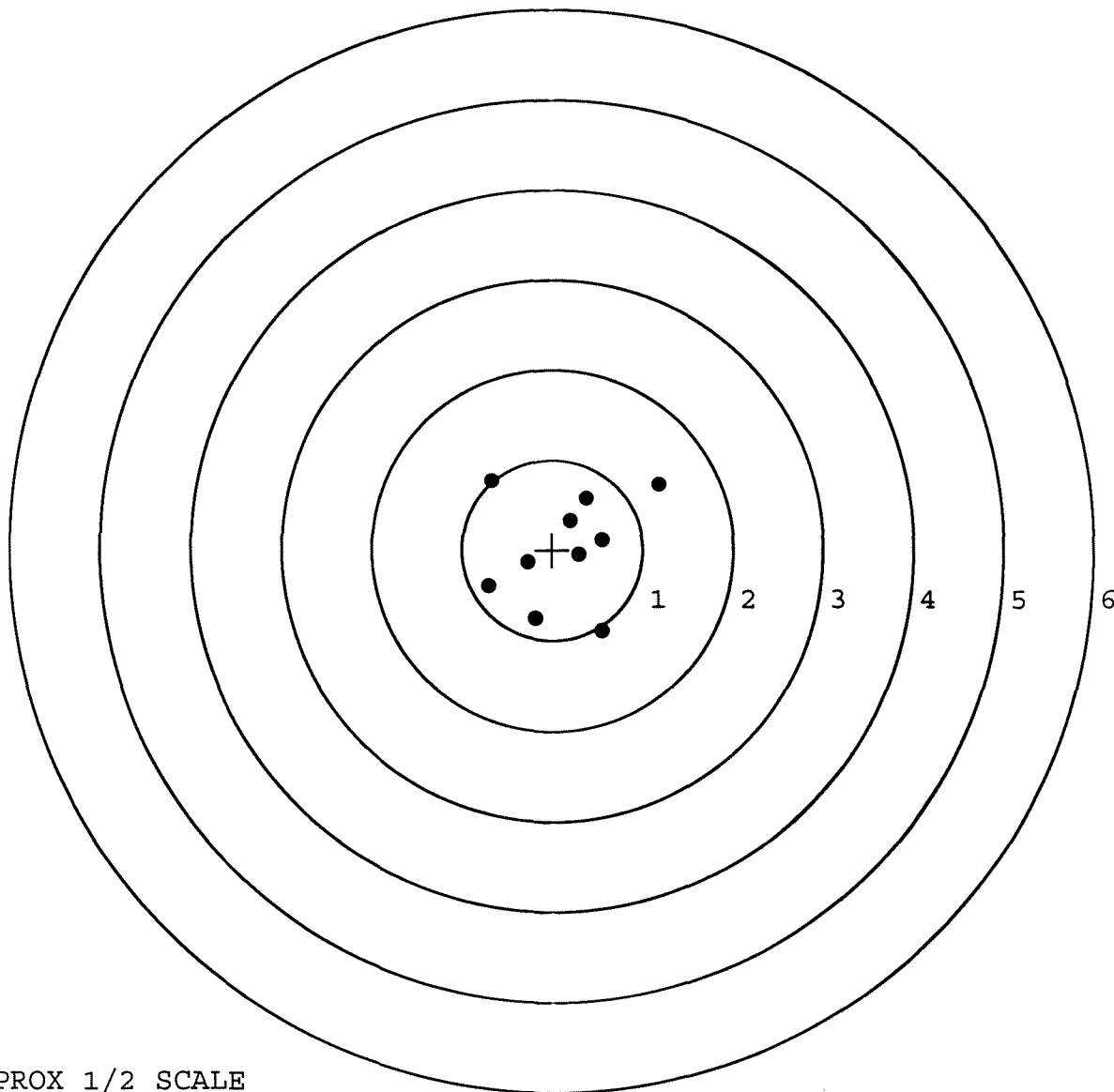
MEAN RADIUS: 0.711

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.669	0.762
2:	0.377	0.572
3:	0.195	0.323
4:	0.560	0.112
5:	0.299	-0.057
6:	1.180	0.725
7:	-0.270	-0.143
8:	-0.700	-0.407
9:	-0.189	-0.761
10:	0.548	-0.902



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699811. __0

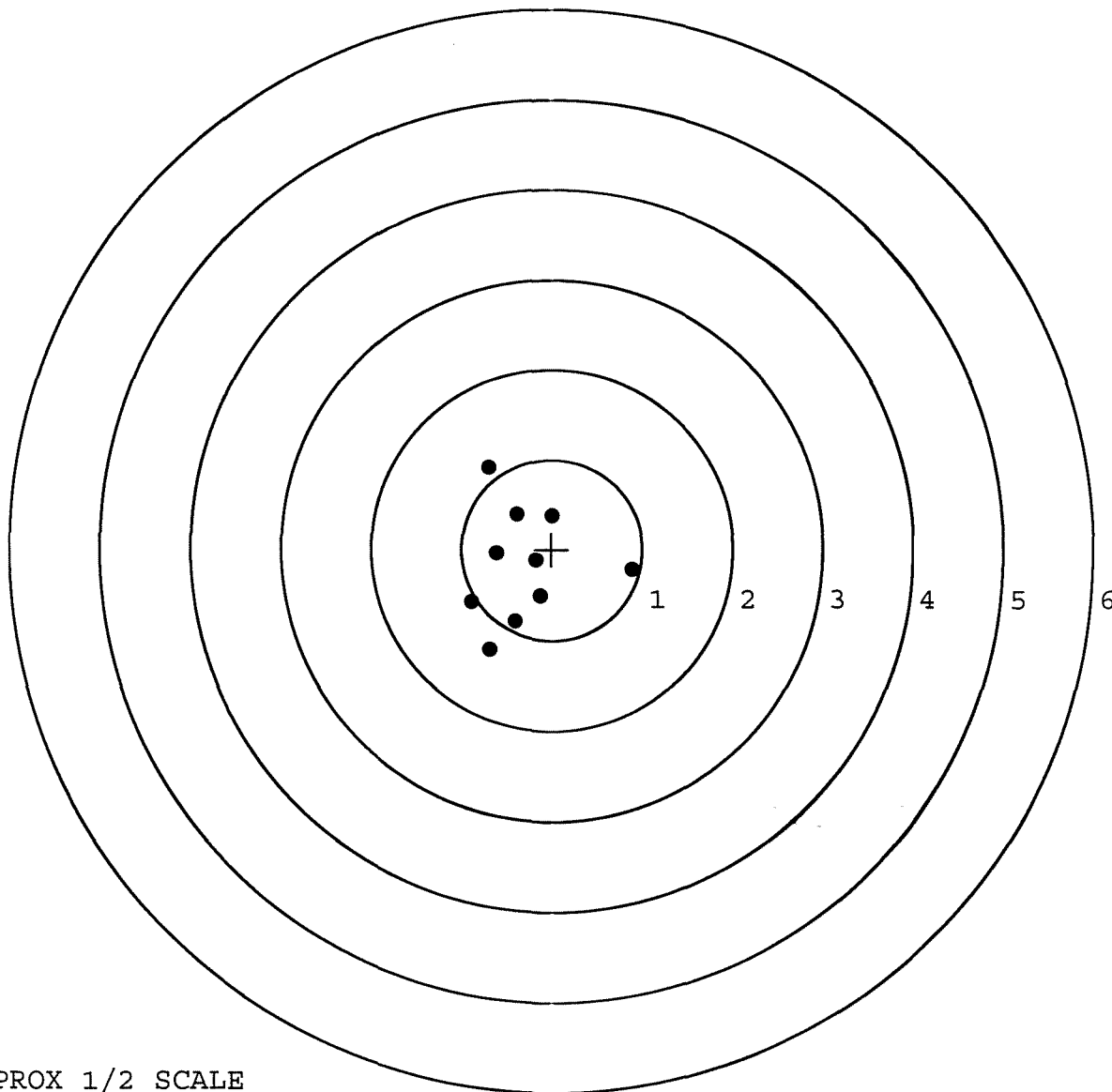
TARGET NUMBER: 5

FILE DATE: 04/14/2008

FILE TIME: 23:01

X CENTROID: -0.311
 Y CENTROID: -0.174
 POA TO CENTROID: 0.356
 HORZ SPREAD: 1.780
 VERT SPREAD: 2.022
 GROUP SPREAD: 1.955
 MIN RADIUS: 0.145
 MAX RADIUS: 1.202
 MEAN RADIUS: 0.676
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.699	0.910
2:	-0.388	0.393
3:	-0.006	0.374
4:	-0.607	-0.048
5:	-0.175	-0.125
6:	-0.131	-0.519
7:	-0.413	-0.795
8:	-0.891	-0.585
9:	-0.692	-1.112
10:	0.889	-0.230



TARGET APPROX 1/2 SCALE