

66699809

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**

G6699809

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6699809

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-08	RTZ
420	ASSEMBLE ACTION		3-5-08	P.P.D.
430	ASSEMBLE TO STOCK		3-5-08	TRW
440	PROOF	MAGNA - FLUX	3-5-08	TRW
460	CHECK HEADSPACE		3-5-08	TRW
470	DIS-ASSEMBLE ACTION		3-6-08	P.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unm</u>	3/7/08	unm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-6-08	CW
510	DRILL AND TAP SIGHT HOLES		3-6-08	TRW
520	GOFF BLAST BBL / REC		3-10-08	TL
530 & 540	APPLY COATINGS (BARREL ACTION)		3/10/08	CM
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-13-08	FM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-13-08	FM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-13-08	FM
	D) OIL FIRING PIN ASSEMBLY		3-17-08	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

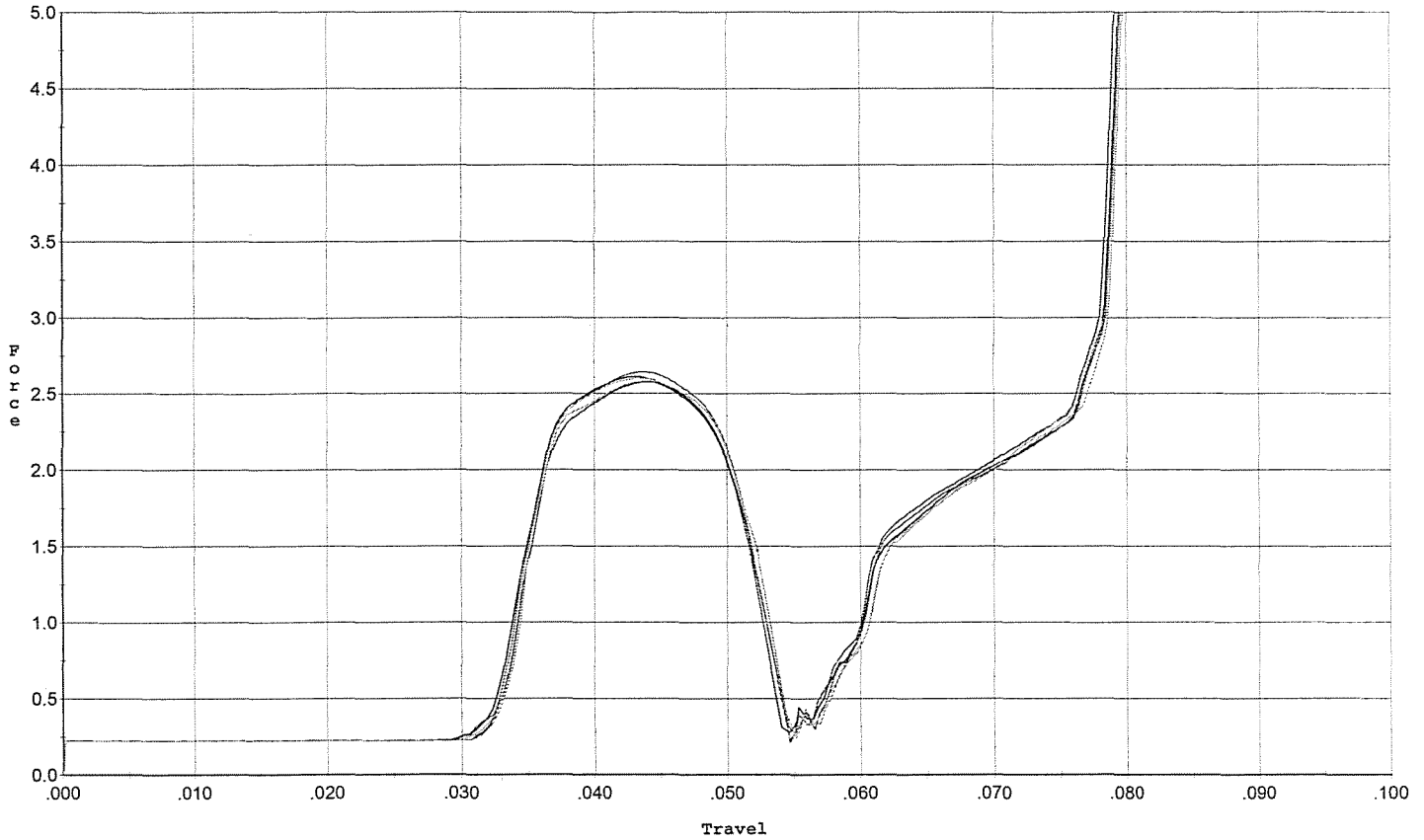
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>.06</u> <u>.07</u> <u>.06</u>	3-24-08	SD
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>.04</u> <u>.045</u> <u>.04</u>	3-24-08	SD
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.021</u> <u>.022</u> <u>.022</u>	3-24-08	SD
	J) ASSEMBLE STOCK			3-17-08	RTL
	K) ASSEMBLE SWIVEL STUDS			4-2-08	FM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			3-26-08	RTL
	M) IRON SIGHT ALIGNMENT			3-26-08	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			3-26-08	RTL
640 & 650	FUNCTION TEST AND TARGET		PASS FAIL PASS FAIL	3-20-08	TRW
	MALFUNCTION	CORRECTION	N/A		
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
660	INSPECT FOR LIVE AMMO			3-20-08	RP
670	FINAL INSPECTION A) HEADSPACE			3-26-08	RTL
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u> <u>2.37</u> <u>2.44</u> <u>2.45</u> <u>2.47</u>	3-24-08	SD
	C) FUNCTION			3-26-08	RTL
690	PACK			4-3-08	FM

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/28/08

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



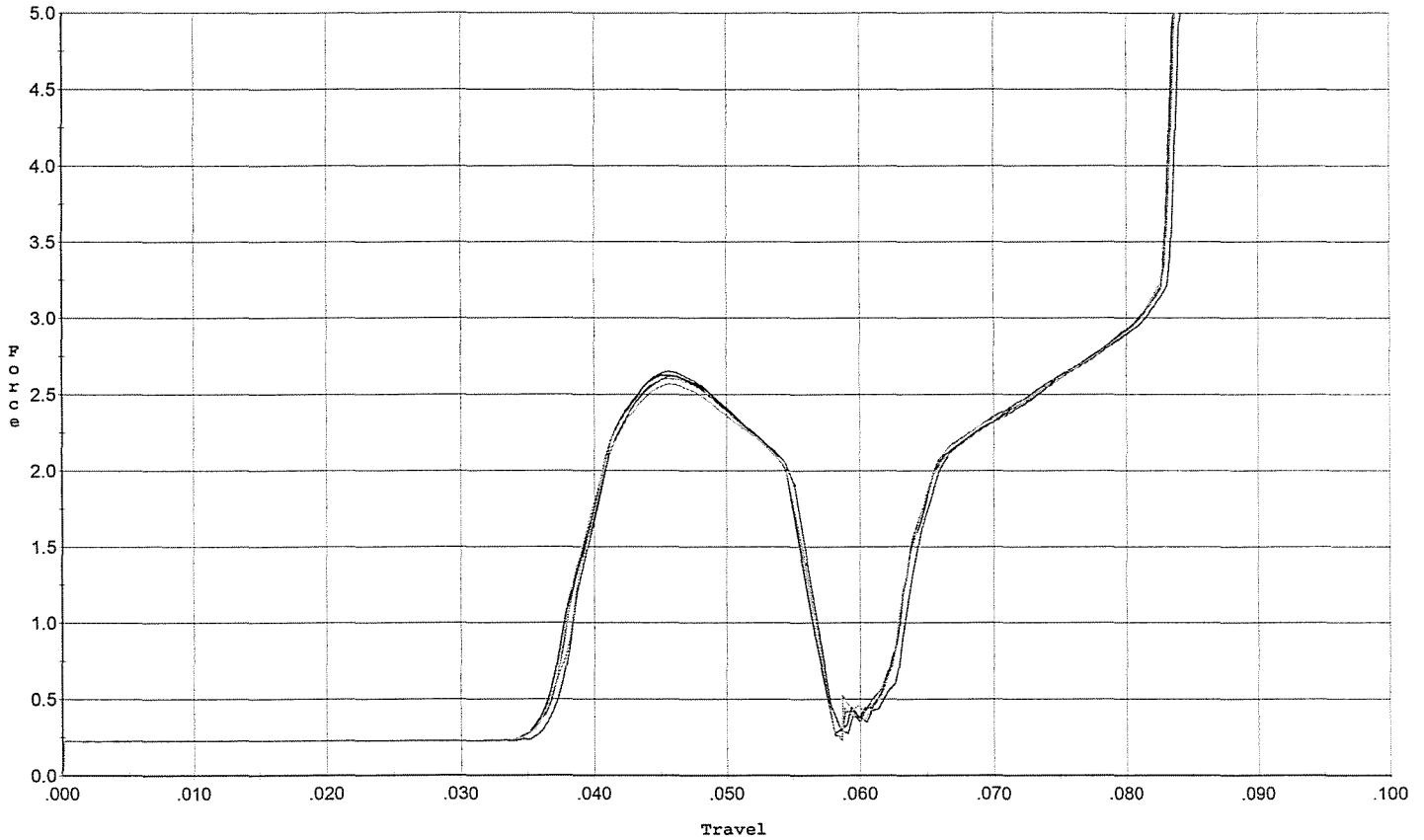
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.577	0.052	0.032	0.034	0.048		Set Trigger
2	2.608	0.052	0.032	0.034	0.049		Set Trigger
3	2.642	0.052	0.033	0.034	0.050		Set Trigger
4	2.601	0.053	0.033	0.034	0.050		Set Trigger
5	2.581	0.052	0.033	0.034	0.049		Set Trigger

Avg 2.600

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/28/08

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



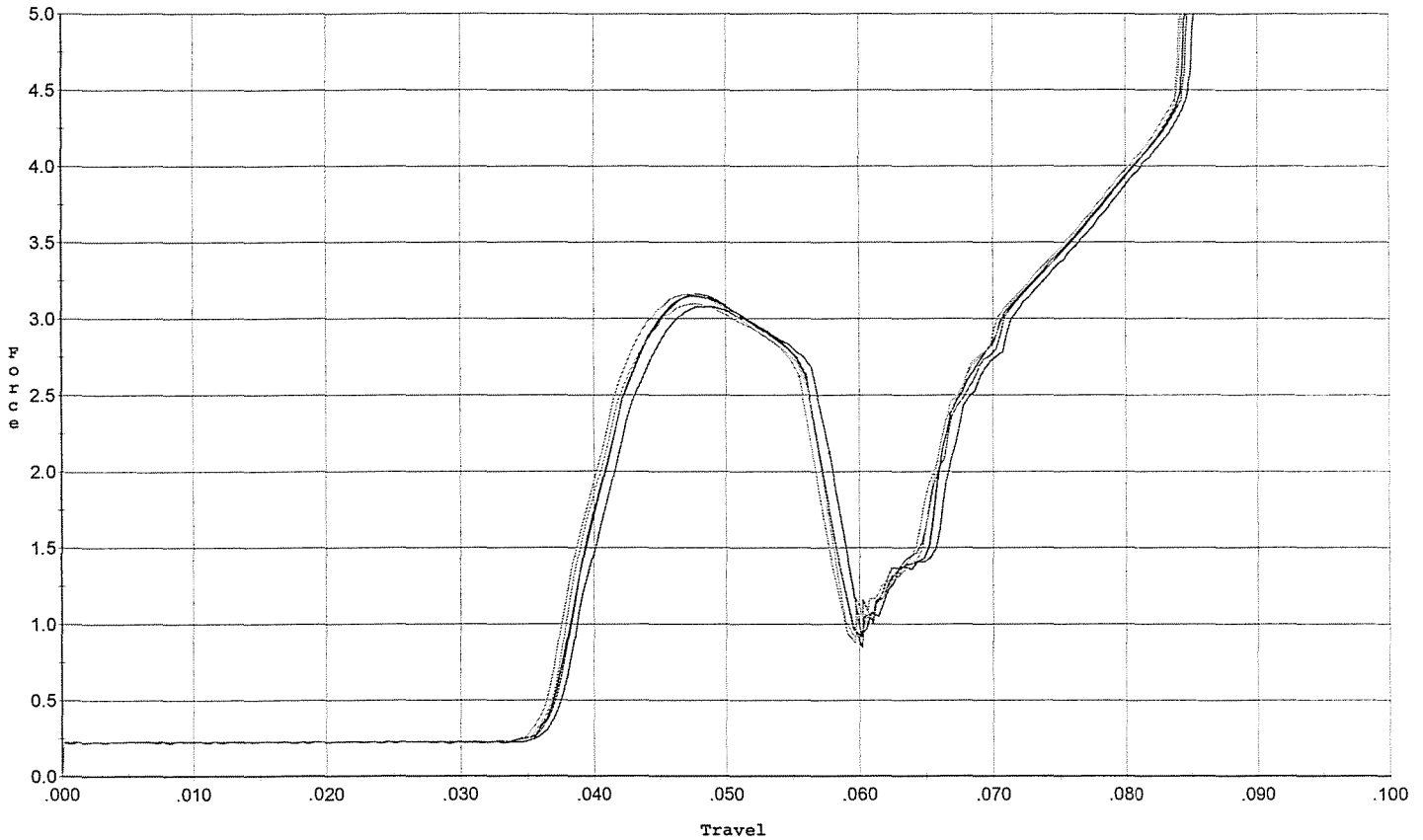
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.622	0.055	0.036	0.036	0.048		Set Trigger
2	2.626	0.054	0.036	0.036	0.048		Set Trigger
3	2.649	0.056	0.037	0.035	0.049		Set Trigger
4	2.569	0.056	0.036	0.035	0.048		Set Trigger
5	2.604	0.056	0.036	0.035	0.049		Set Trigger

Avg 2.61

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/28/08

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



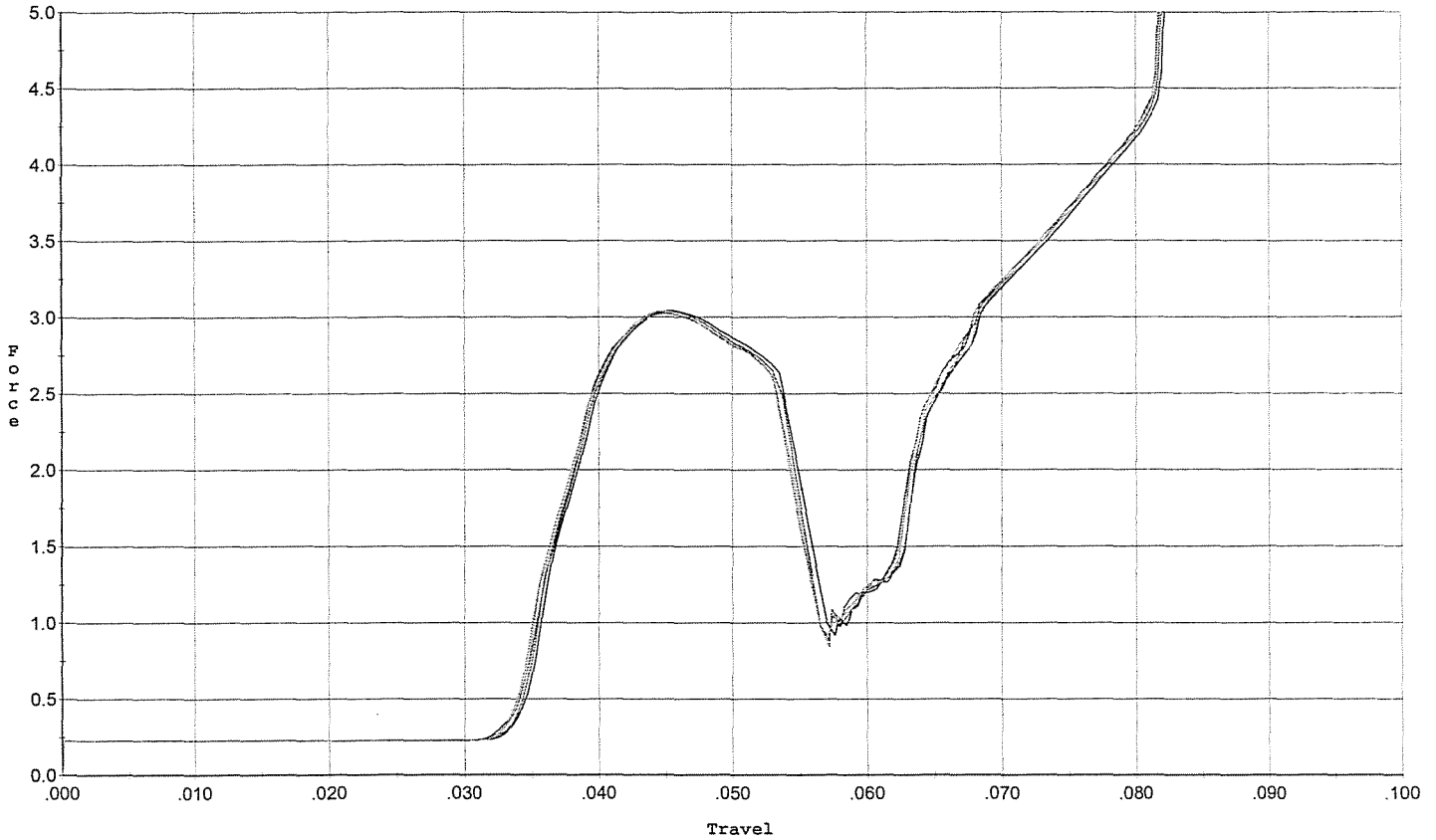
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.080	0.058	0.037	0.034	0.060		Set Trigger
2	3.147	0.056	0.036	0.034	0.059		Set Trigger
3	3.162	0.056	0.036	0.034	0.059		Set Trigger
4	3.096	0.056	0.036	0.034	0.059		Set Trigger
5	3.161	0.056	0.036	0.034	0.059		Set Trigger

Avg 3.12

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/28/08

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



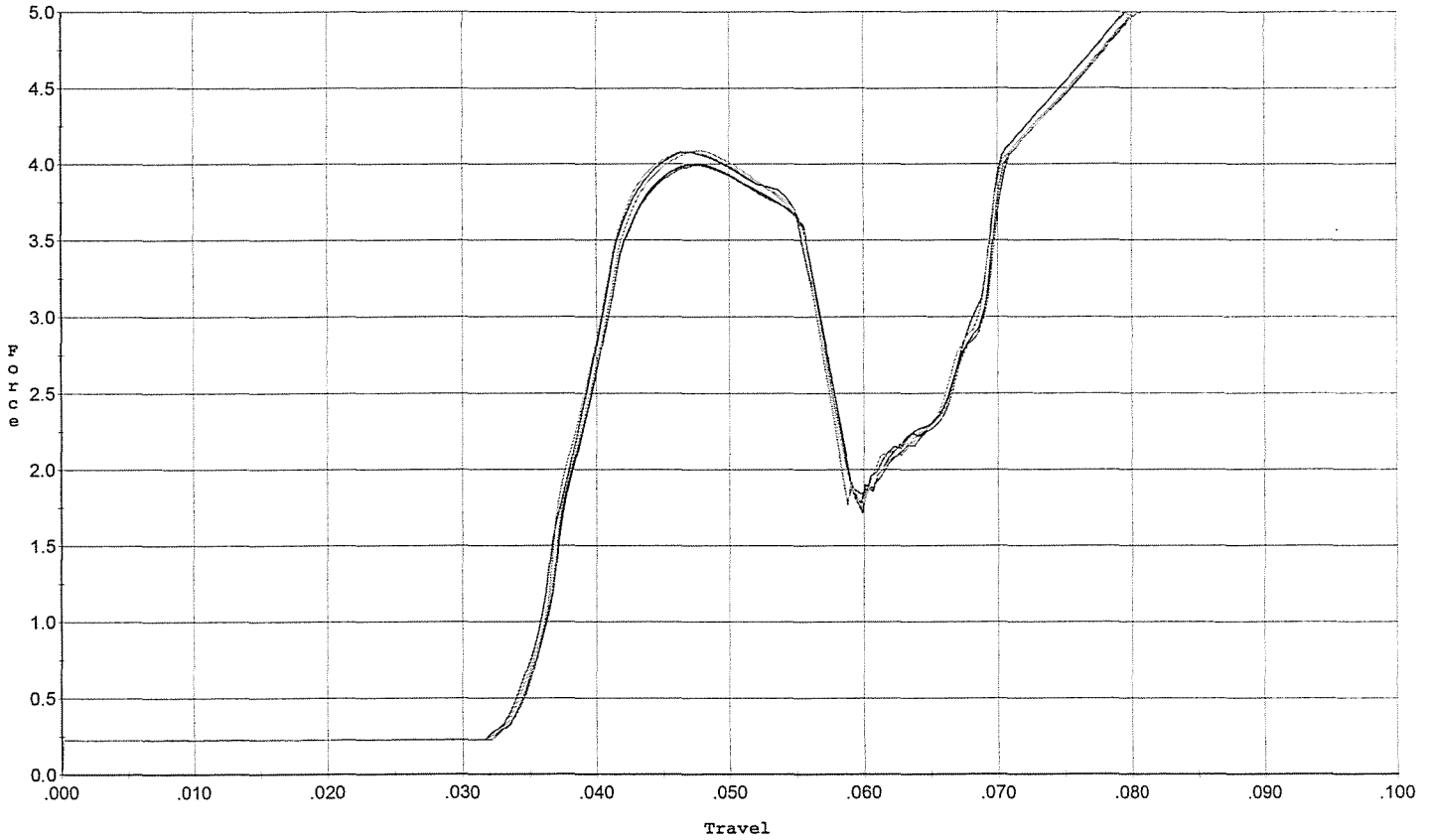
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.024	0.053	0.034	0.034	0.057		Set Trigger
2	3.042	0.055	0.034	0.034	0.059		Set Trigger
3	3.039	0.054	0.034	0.034	0.058		Set Trigger
4	3.023	0.055	0.033	0.034	0.059		Set Trigger
5	3.040	0.053	0.033	0.034	0.057		Set Trigger

Avg 3.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/28/08

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



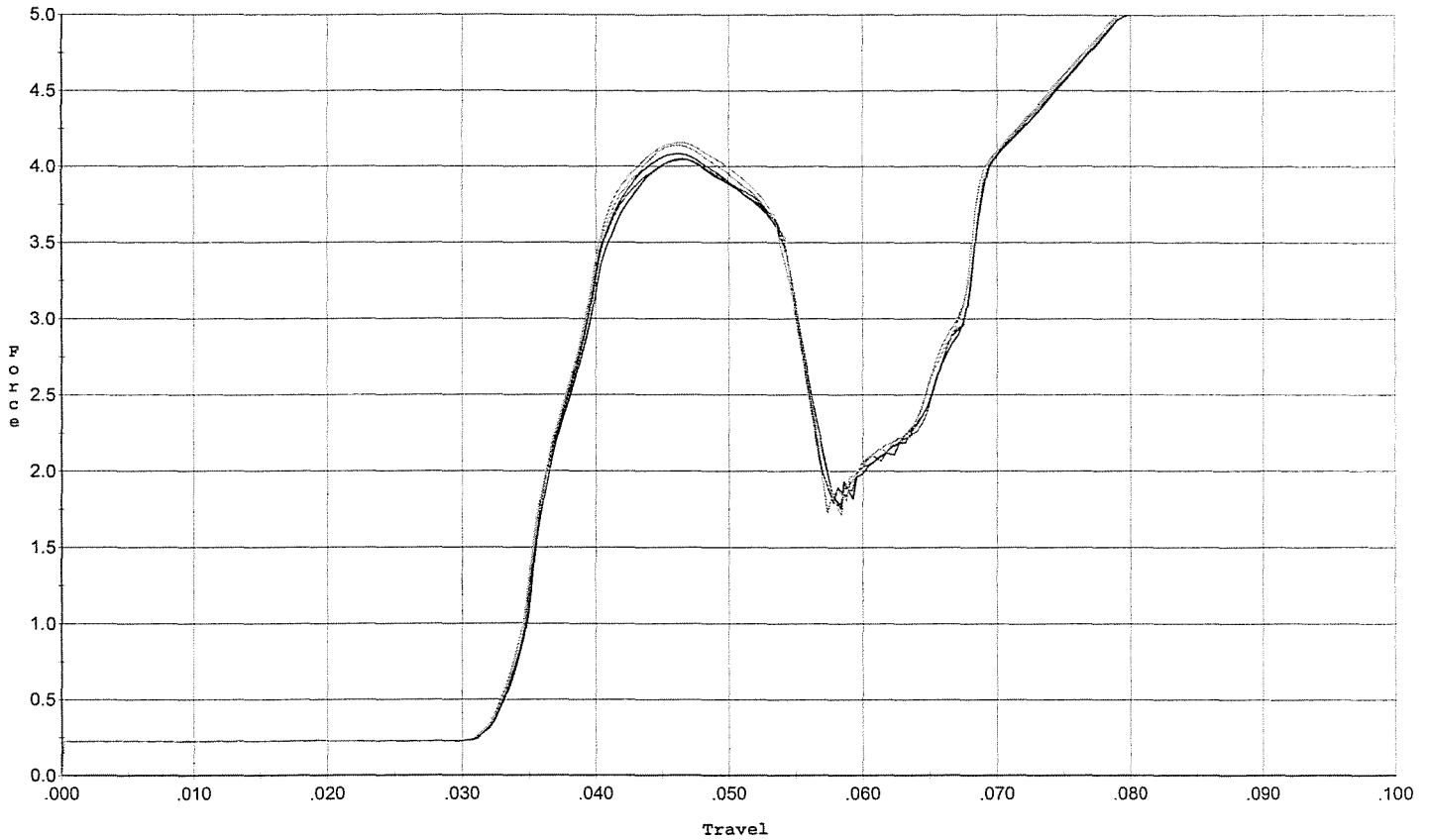
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.074	0.056	0.033	0.032	0.081		Set Trigger
2	3.998	0.057	0.034	0.032	0.081		Set Trigger
3	3.991	0.056	0.034	0.032	0.078		Set Trigger
4	4.091	0.056	0.034	0.032	0.079		Set Trigger
5	4.085	0.056	0.034	0.032	0.081		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/28/08

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



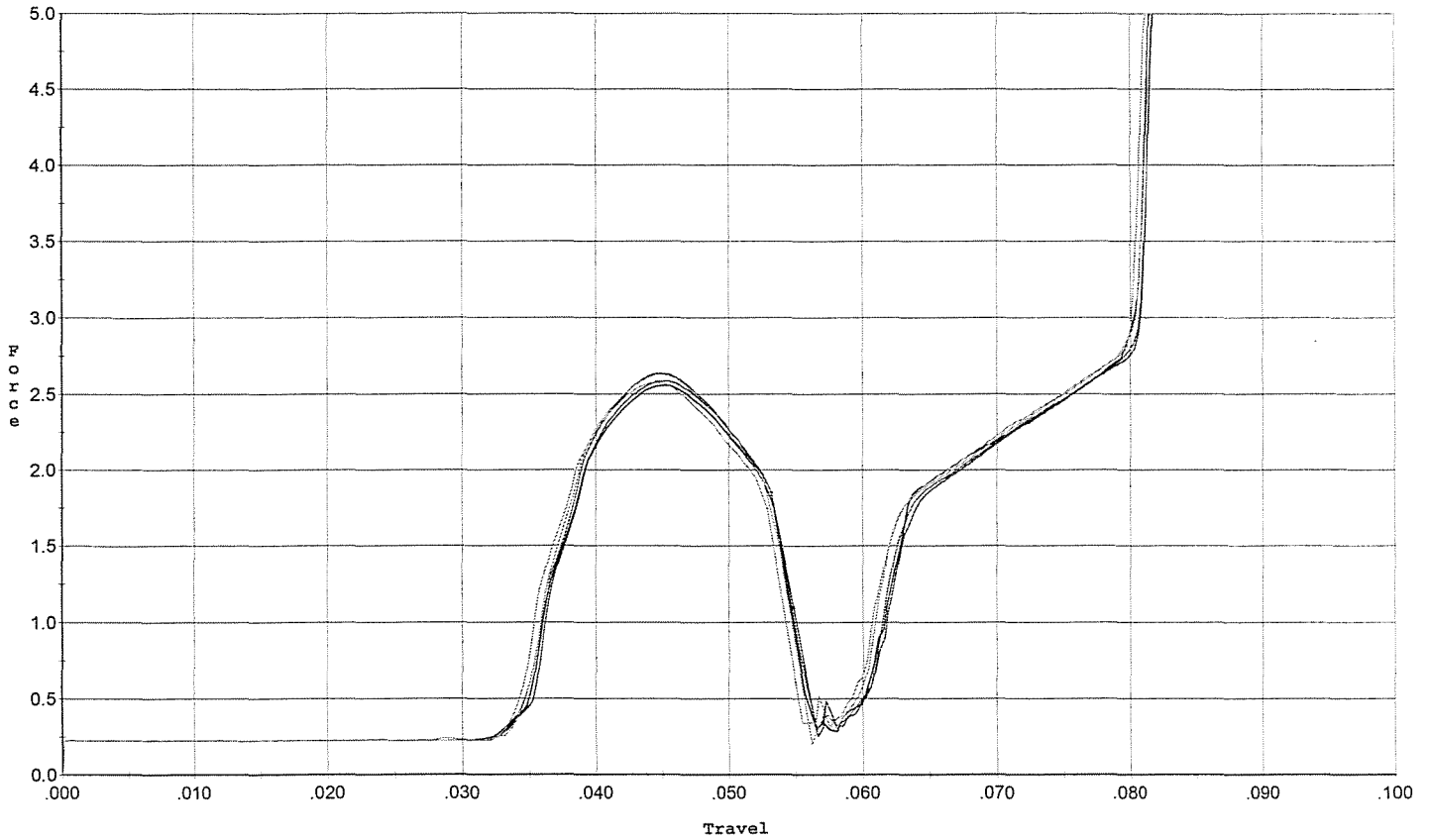
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.083	0.054	0.032	0.032	0.078		Set Trigger
2	4.048	0.054	0.033	0.032	0.077		Set Trigger
3	4.042	0.054	0.032	0.032	0.078		Set Trigger
4	4.156	0.054	0.032	0.032	0.080		Set Trigger
5	4.140	0.055	0.032	0.032	0.080		Set Trigger

Avg 4.09

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/28/08

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



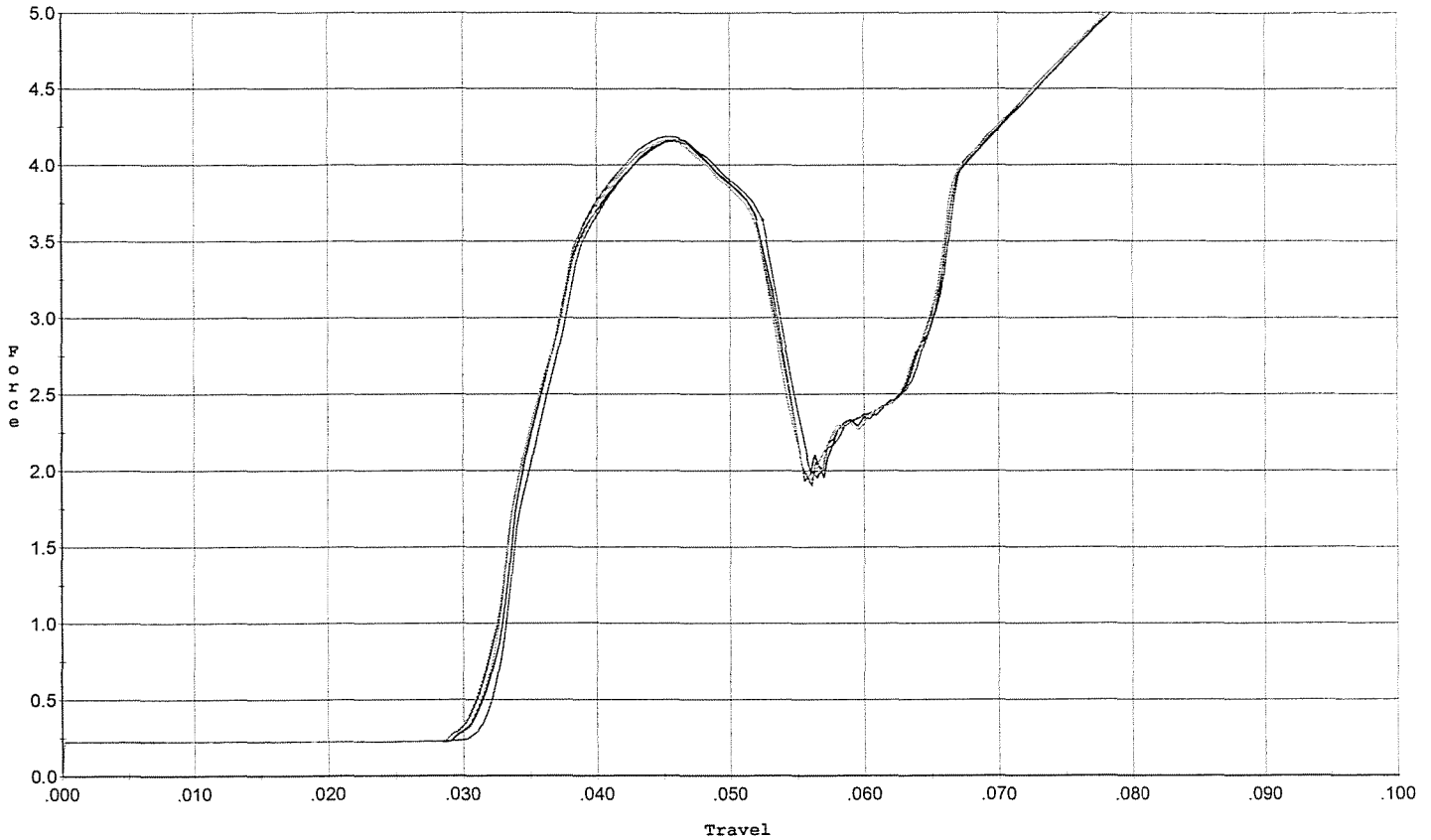
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.584	0.055	0.035	0.034	0.049		Set Trigger
2	2.555	0.053	0.035	0.035	0.047		Set Trigger
3	2.634	0.053	0.034	0.035	0.048		Set Trigger
4	2.631	0.054	0.034	0.034	0.048		Set Trigger
5	2.574	0.053	0.034	0.035	0.047		Set Trigger

AVG 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/28/08

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	4.154	0.052	0.031	0.031	0.078		Set Trigger
2	4.165	0.053	0.031	0.031	0.080		Set Trigger
3	4.185	0.054	0.030	0.031	0.082		Set Trigger
4	4.169	0.053	0.030	0.031	0.081		Set Trigger
5	4.162	0.052	0.031	0.031	0.078		Set Trigger

Avg 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6699809. — 0

FILE DATE AND TIME: 03/25/2008 06:13

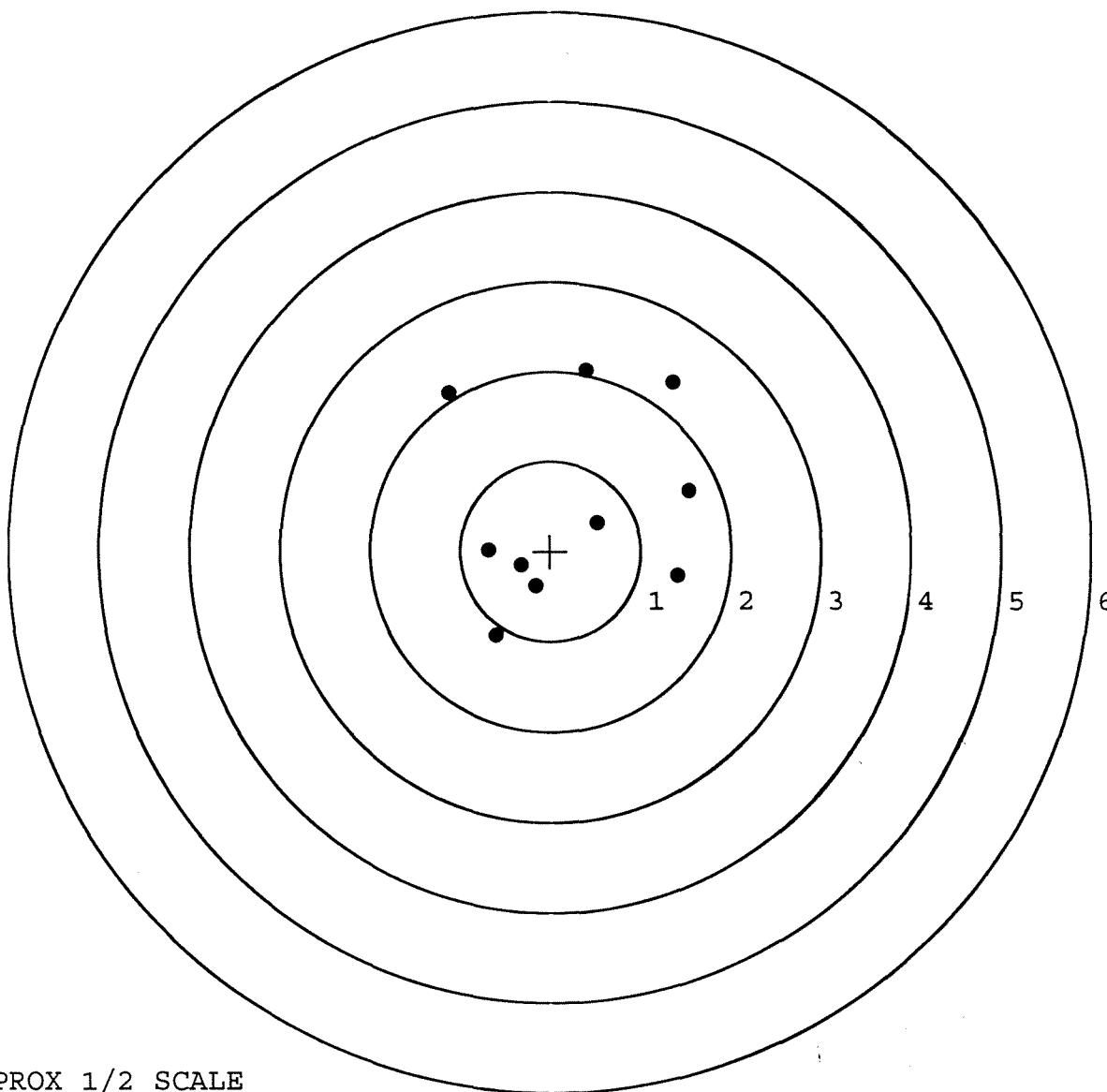
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.078
The Average Y Centroid of the Five Target Set:	0.153
The Average Point of Impact of the Five Target Set:	0.172
The Average Mean Radius of the Five Target Set:	0.960
The Distance from POA to Centroid Target #1:	0.544
The Distance from Centroid Target #2 to Centroid Target #1:	0.351
The Distance from Centroid Target #3 to Centroid Target #1:	0.497
The Distance from Centroid Target #4 to Centroid Target #1:	0.497
The Distance from Centroid Target #5 to Centroid Target #1:	0.611

SERIAL NUMBER: G6699809. __0
TARGET NUMBER: 1
FILE DATE: 03/25/2008
FILE TIME: 06:13

X CENTROID: 0.232
Y CENTROID: 0.492
POA TO CENTROID: 0.544
HORZ SPREAD: 2.647
VERT SPREAD: 2.957
GROUP SPREAD: 3.242
MIN RADIUS: 0.331
MAX RADIUS: 1.852
MEAN RADIUS: 1.271
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 6

POINT#	X	Y
1:	-0.601	-0.938
2:	-0.162	-0.390
3:	-0.324	-0.154
4:	-0.680	0.019
5:	0.518	0.325
6:	1.405	-0.275
7:	1.527	0.674
8:	-1.120	1.758
9:	0.403	2.019
10:	1.354	1.878

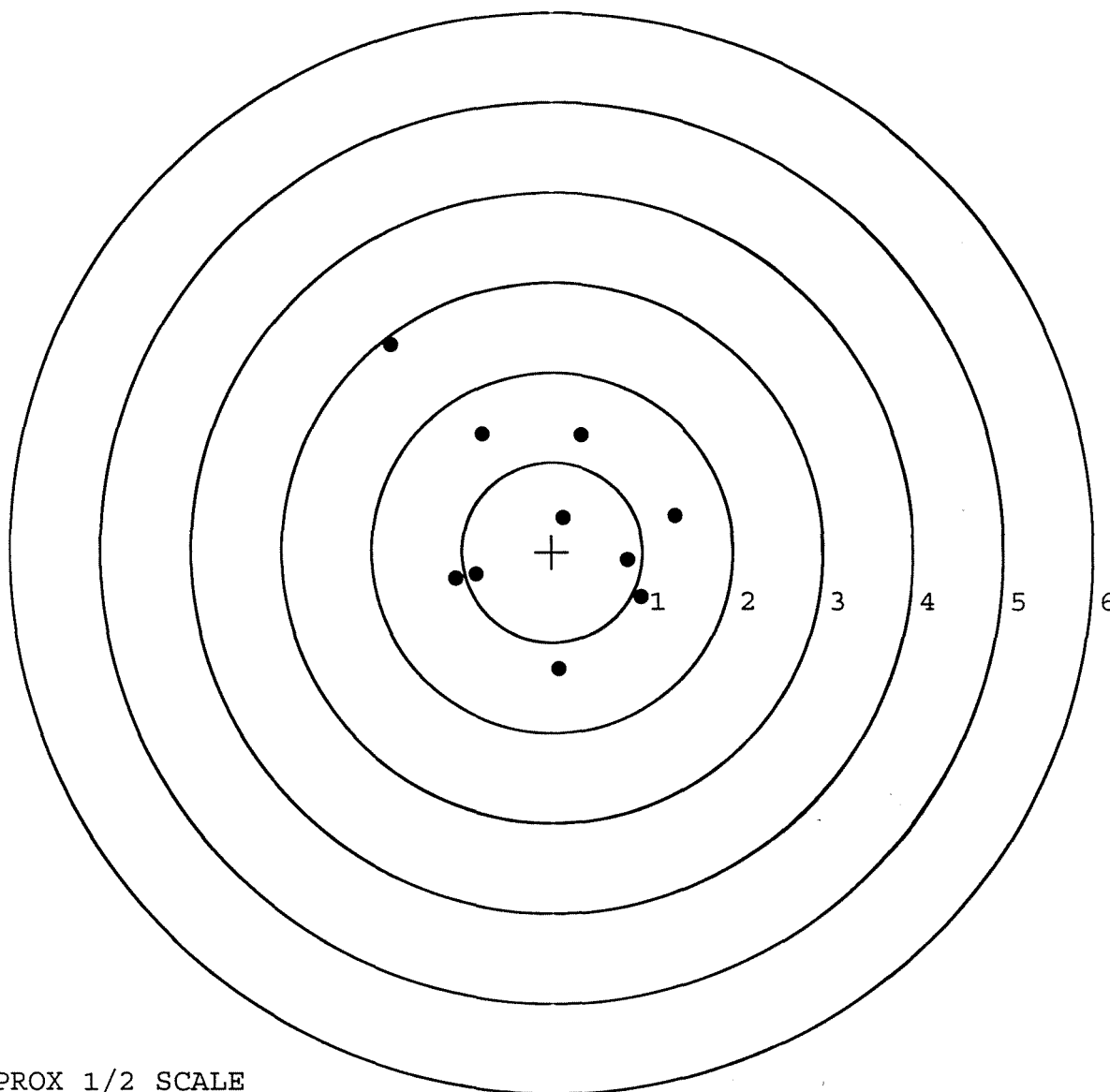


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699809. __0
TARGET NUMBER: 2
FILE DATE: 03/25/2008
FILE TIME: 06:13

X CENTROID: -0.076
Y CENTROID: 0.323
POA TO CENTROID: 0.332
HORZ SPREAD: 3.138
VERT SPREAD: 3.607
GROUP SPREAD: 4.059
MIN RADIUS: 0.206
MAX RADIUS: 2.614
MEAN RADIUS: 1.263
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 2
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.982	-0.506
2:	0.839	-0.087
3:	1.354	0.396
4:	0.123	0.378
5:	0.077	-1.306
6:	-1.067	-0.302
7:	-0.841	-0.255
8:	0.327	1.301
9:	-0.768	1.310
10:	-1.784	2.301

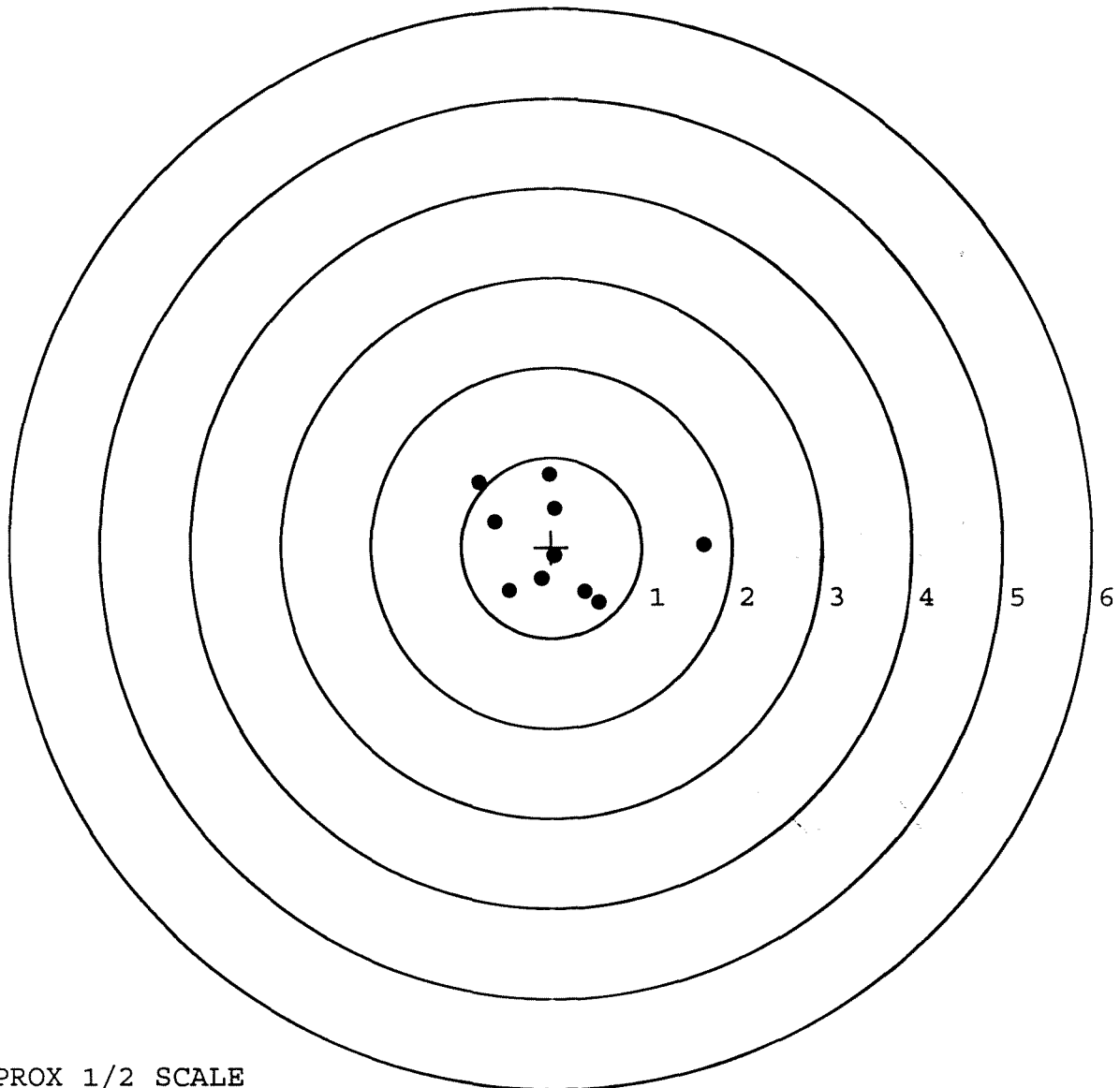


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699809. __0
TARGET NUMBER: 3
FILE DATE: 03/25/2008
FILE TIME: 06:13

POINT#	X	Y
1:	0.521	-0.609
2:	0.368	-0.492
3:	-0.467	-0.486
4:	-0.108	-0.348
5:	0.040	-0.098
6:	1.687	0.028
7:	0.036	0.429
8:	-0.633	0.284
9:	-0.802	0.724
10:	-0.023	0.813

X CENTROID: 0.062
Y CENTROID: 0.025
POA TO CENTROID: 0.067
HORZ SPREAD: 2.489
VERT SPREAD: 1.422
GROUP SPREAD: 2.584
MIN RADIUS: 0.124
MAX RADIUS: 1.625
MEAN RADIUS: 0.733
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

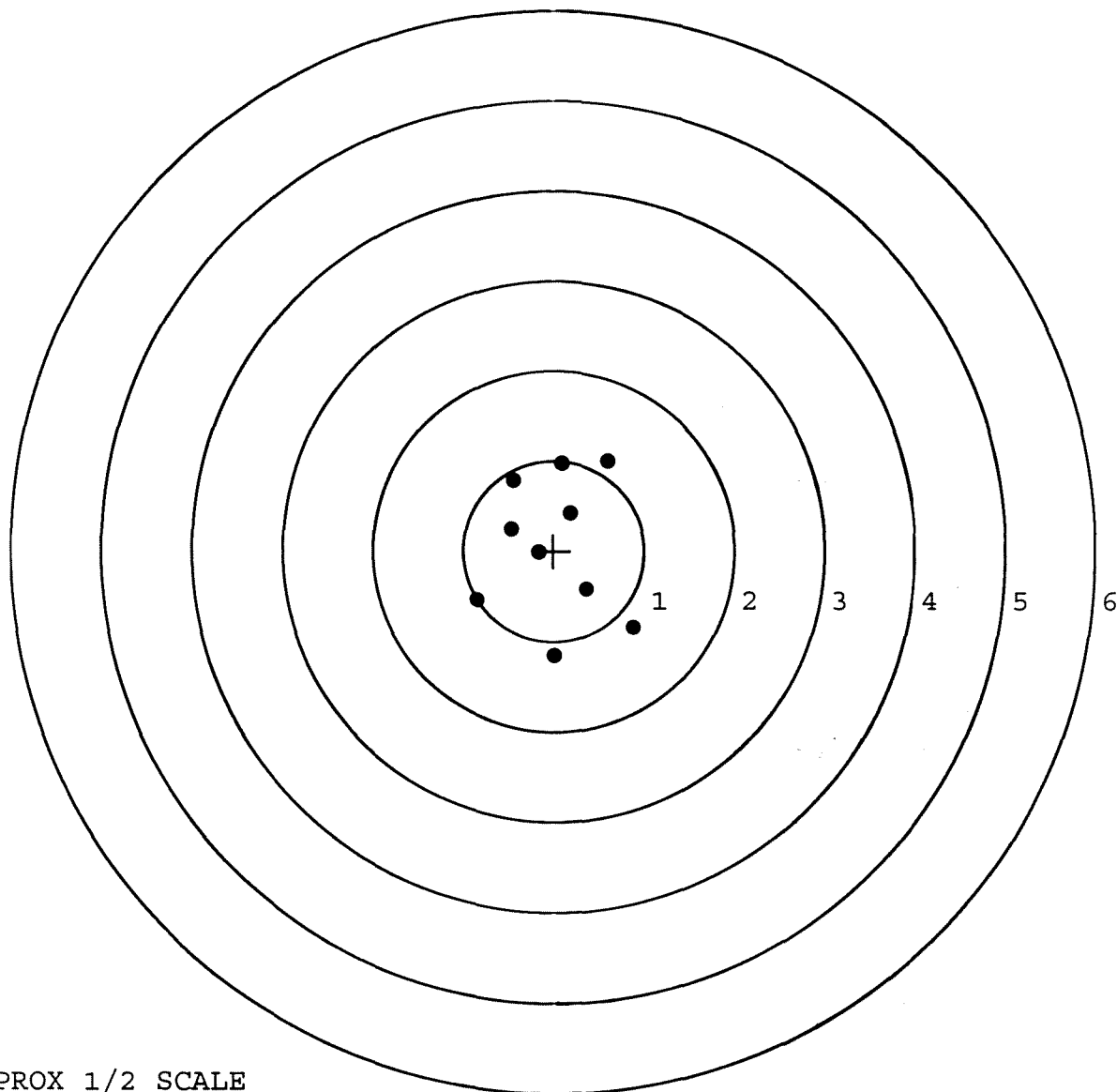


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699809. __0
TARGET NUMBER: 4
FILE DATE: 03/25/2008
FILE TIME: 06:13

X CENTROID: 0.021
Y CENTROID: 0.041
POA TO CENTROID: 0.047
HORZ SPREAD: 1.724
VERT SPREAD: 2.157
GROUP SPREAD: 2.101
MIN RADIUS: 0.195
MAX RADIUS: 1.234
MEAN RADIUS: 0.812
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.876	-0.849
2:	0.365	-0.426
3:	0.013	-1.162
4:	-0.848	-0.540
5:	-0.164	-0.018
6:	-0.468	0.241
7:	0.183	0.419
8:	0.603	0.995
9:	0.098	0.970
10:	-0.445	0.785

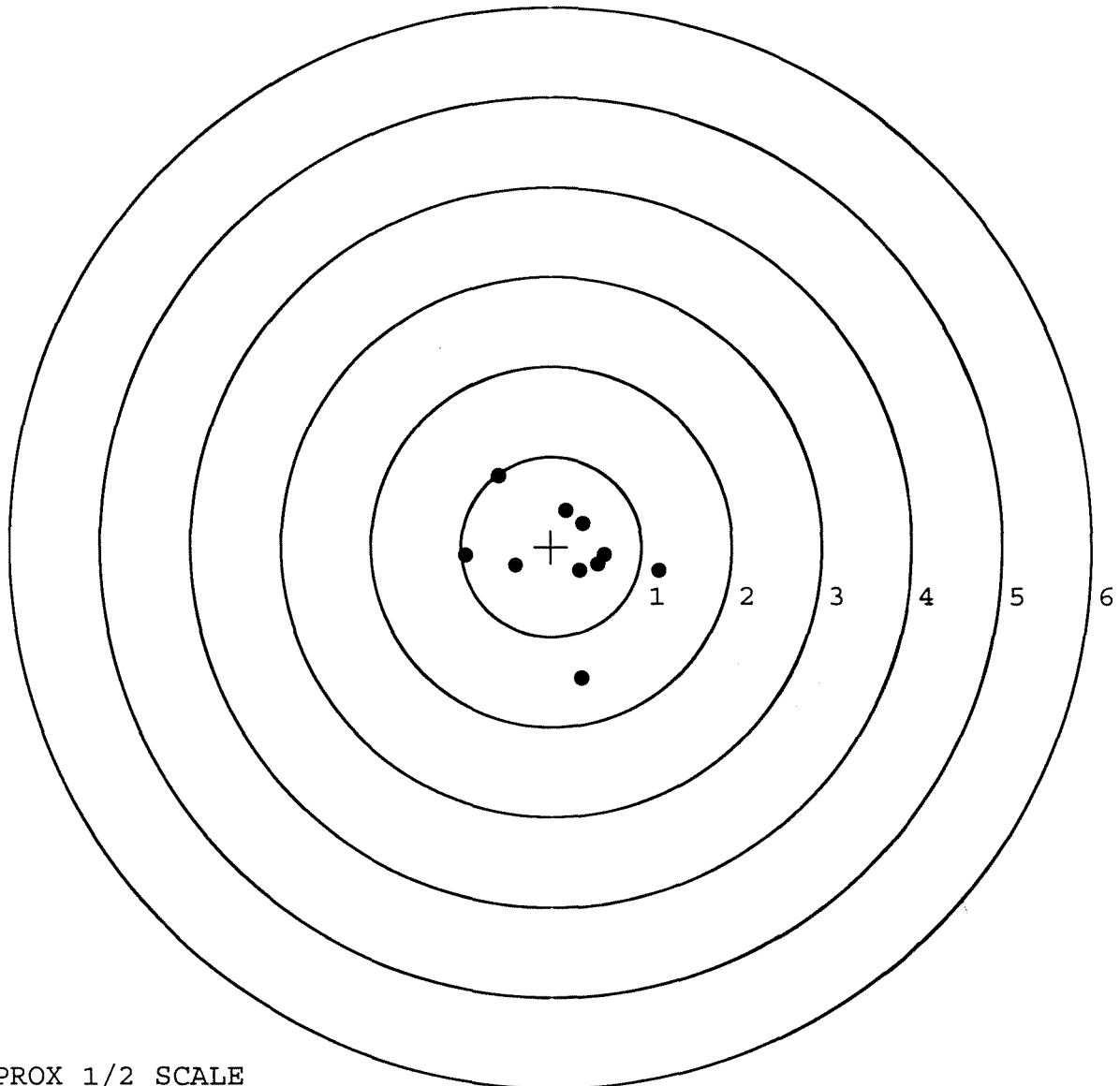


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699809. __0
TARGET NUMBER: 5
FILE DATE: 03/25/2008
FILE TIME: 06:13

POINT#	X	Y
1:	0.335	-1.466
2:	1.188	-0.273
3:	0.315	-0.260
4:	0.514	-0.196
5:	0.587	-0.090
6:	0.347	0.265
7:	0.163	0.406
8:	-0.399	-0.213
9:	-0.950	-0.100
10:	-0.585	0.791

X CENTROID: 0.152
Y CENTROID: -0.114
POA TO CENTROID: 0.189
HORZ SPREAD: 2.138
VERT SPREAD: 2.257
GROUP SPREAD: 2.437
MIN RADIUS: 0.219
MAX RADIUS: 1.365
MEAN RADIUS: 0.721
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE