

6673 1453

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



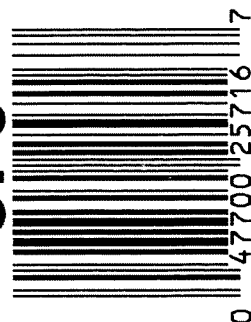
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6731453

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6731453

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-3-08	KTZ
420	ASSEMBLE ACTION		3-3-08	KTZ
430	ASSEMBLE TO STOCK		3-4-08	TRW
440	PROOF	MAGNA - FLUX	3-4-08	TRW
460	CHECK HEADSPACE	MAR 06 2008	3-4-08	TRW
470	DIS-ASSEMBLE ACTION		3-5-08	L.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>lms</u>	3/6/08	lms
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		5-19-08	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

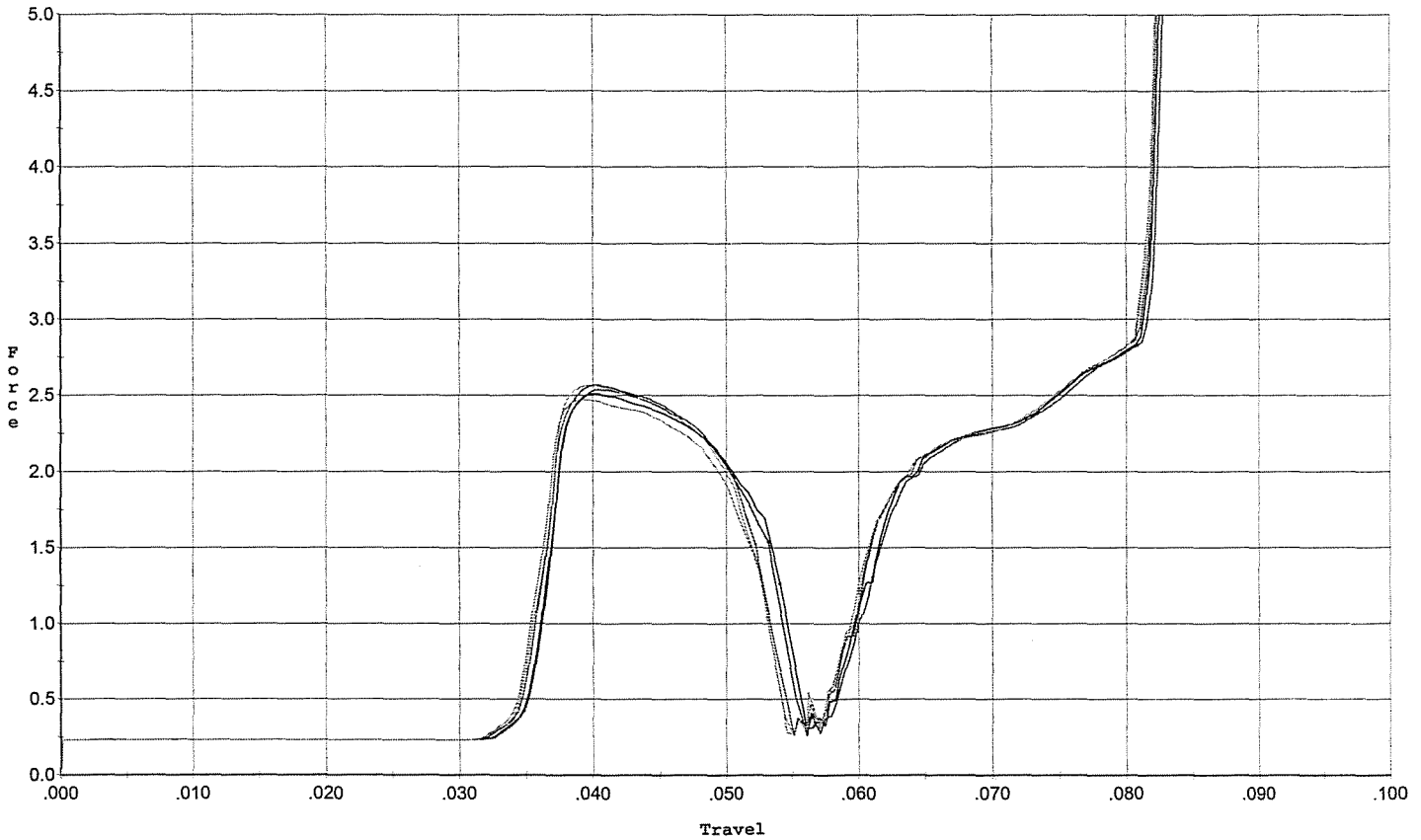
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>575</u>	<u>6⁰</u>	<u>575</u>	<u>4-16-08</u>	<u>RTZ</u>		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>40</u>	<u>375</u>	<u>40</u>	<u>4-16-08</u>	<u>RTZ</u>		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>022.5</u>	<u>022.5</u>	<u>.022</u>	<u>4-16-08</u>	<u>RTZ</u>		
	J) ASSEMBLE STOCK					<u>3-19-08</u>	<u>R.P.J.</u>		
	K) ASSEMBLE SWIVEL STUDS					<u>4-16-08</u>	<u>RTZ</u>		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					<u>4-16-08</u>	<u>RTZ</u>		
	M) IRON SIGHT ALIGNMENT					<u>4-16-08</u>	<u>RTZ</u>		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					<u>4-16-08</u>	<u>RTZ</u>		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL					
			<u>PASS</u>	FAIL		<u>4-14-08</u>	<u>SD</u>		
	MALFUNCTION		CORRECTION <u>N/A</u>						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					<u>4-14-08</u>	<u>R.P.J.</u>		
670	FINAL INSPECTION A) HEADSPACE					<u>4-16-08</u>	<u>RTZ</u>		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u>	<u>2.53</u>	<u>2.61</u>	<u>2.63</u>	<u>2.70</u>	<u>4-16-08</u>	<u>RTZ</u>
	C) FUNCTION					<u>4-16-08</u>	<u>RTZ</u>		
690	PACK					<u>4-17-08</u>	<u>Em</u>		

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/17/08

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



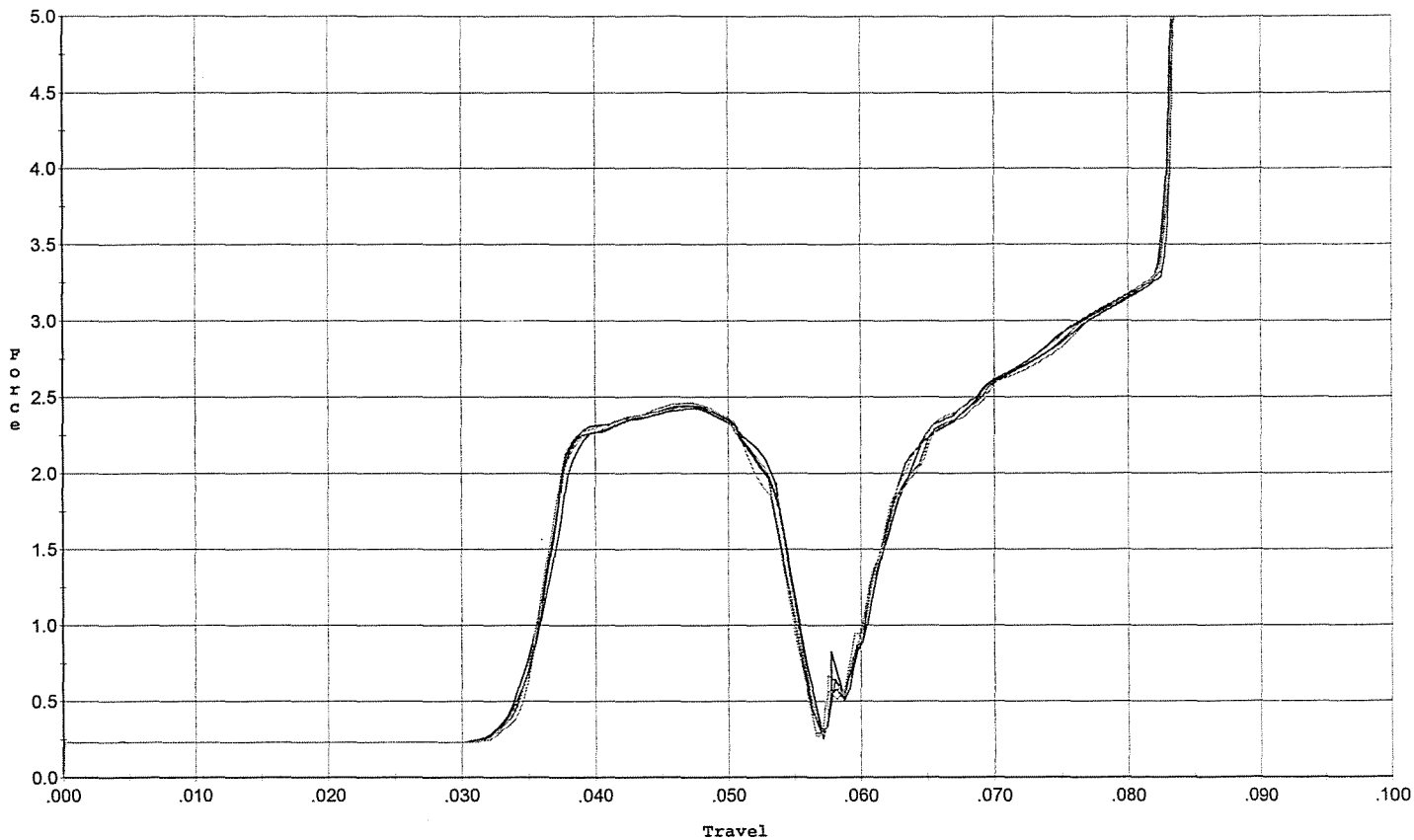
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.536	0.053	0.035	0.036	0.047		Set Trigger
2	2.511	0.054	0.035	0.035	0.048		Set Trigger
3	2.569	0.052	0.034	0.036	0.046		Set Trigger
4	2.567	0.052	0.034	0.036	0.046		Set Trigger
5	2.469	0.052	0.034	0.036	0.045		Set Trigger

AVG 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/17/08

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



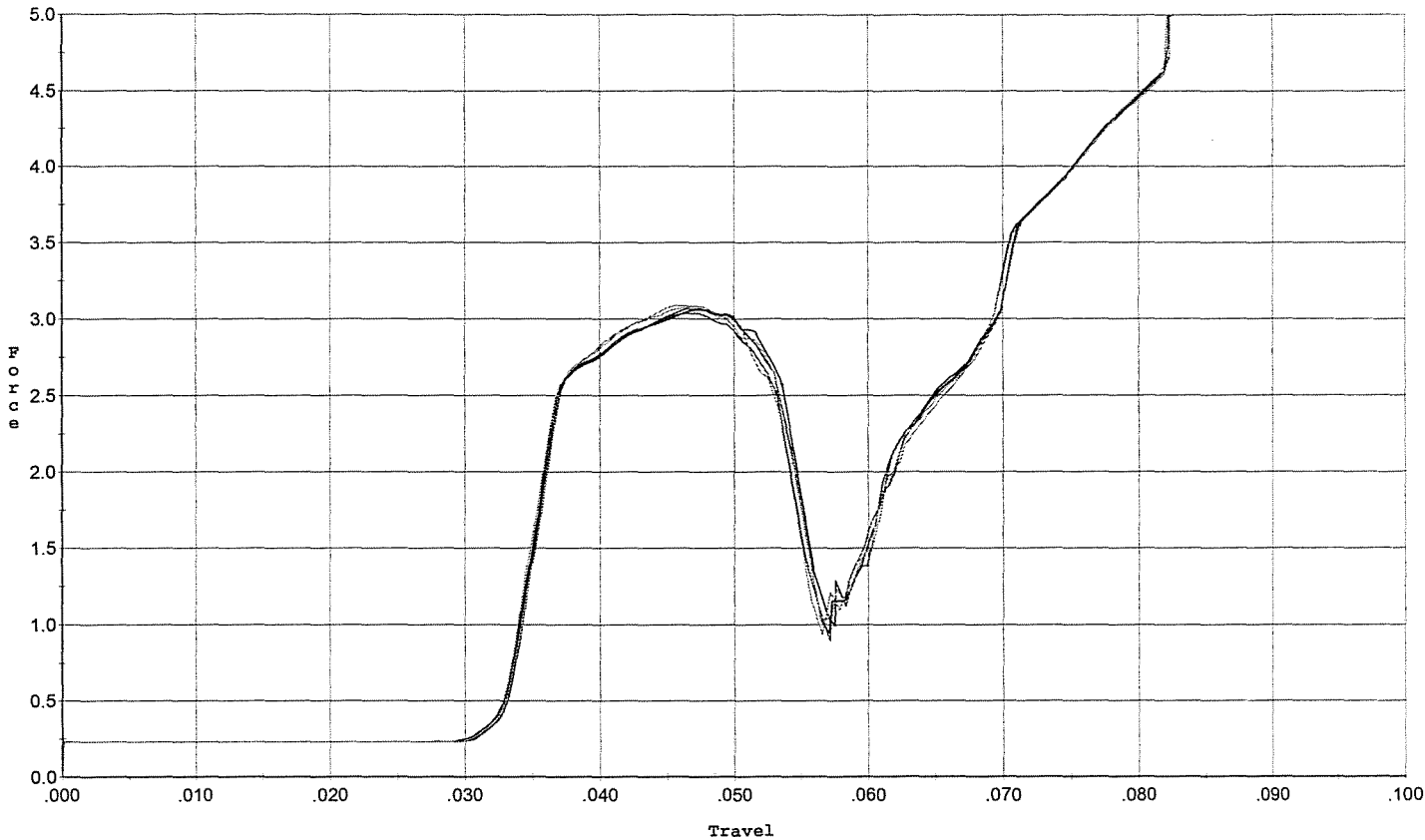
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.426	0.054	0.034	0.035	0.049		Set Trigger
2	2.442	0.054	0.034	0.035	0.050		Set Trigger
3	2.438	0.055	0.034	0.035	0.050		Set Trigger
4	2.457	0.054	0.034	0.035	0.050		Set Trigger
5	2.462	0.053	0.034	0.036	0.048		Set Trigger

Avg 2.44

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/17/08

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



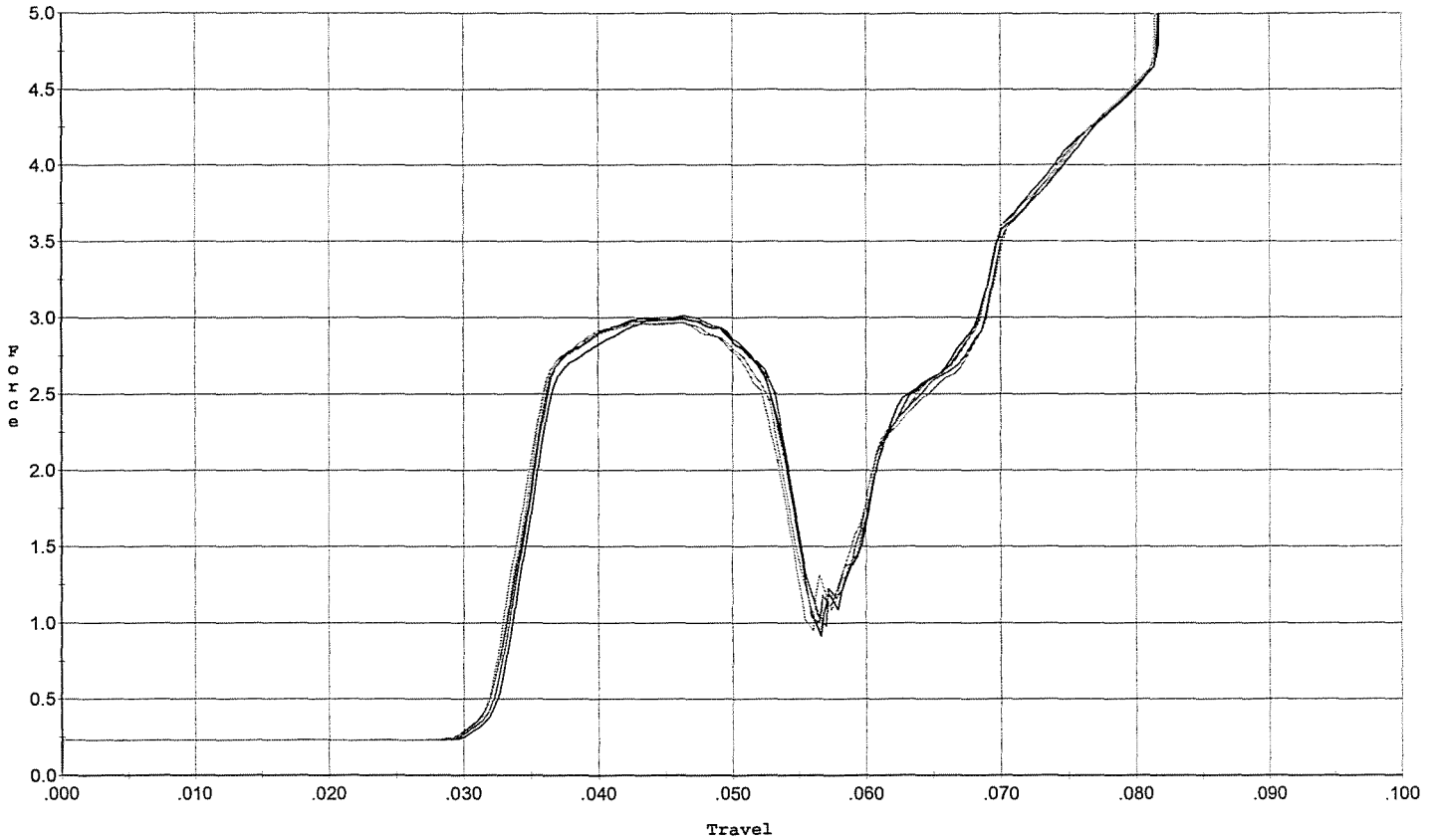
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.069	0.054	0.033	0.034	0.063		Set Trigger
2	3.060	0.054	0.033	0.033	0.063		Set Trigger
3	3.038	0.053	0.033	0.034	0.061		Set Trigger
4	3.080	0.054	0.033	0.033	0.063		Set Trigger
5	3.089	0.053	0.033	0.034	0.062		Set Trigger

AVG 3.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/17/08

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



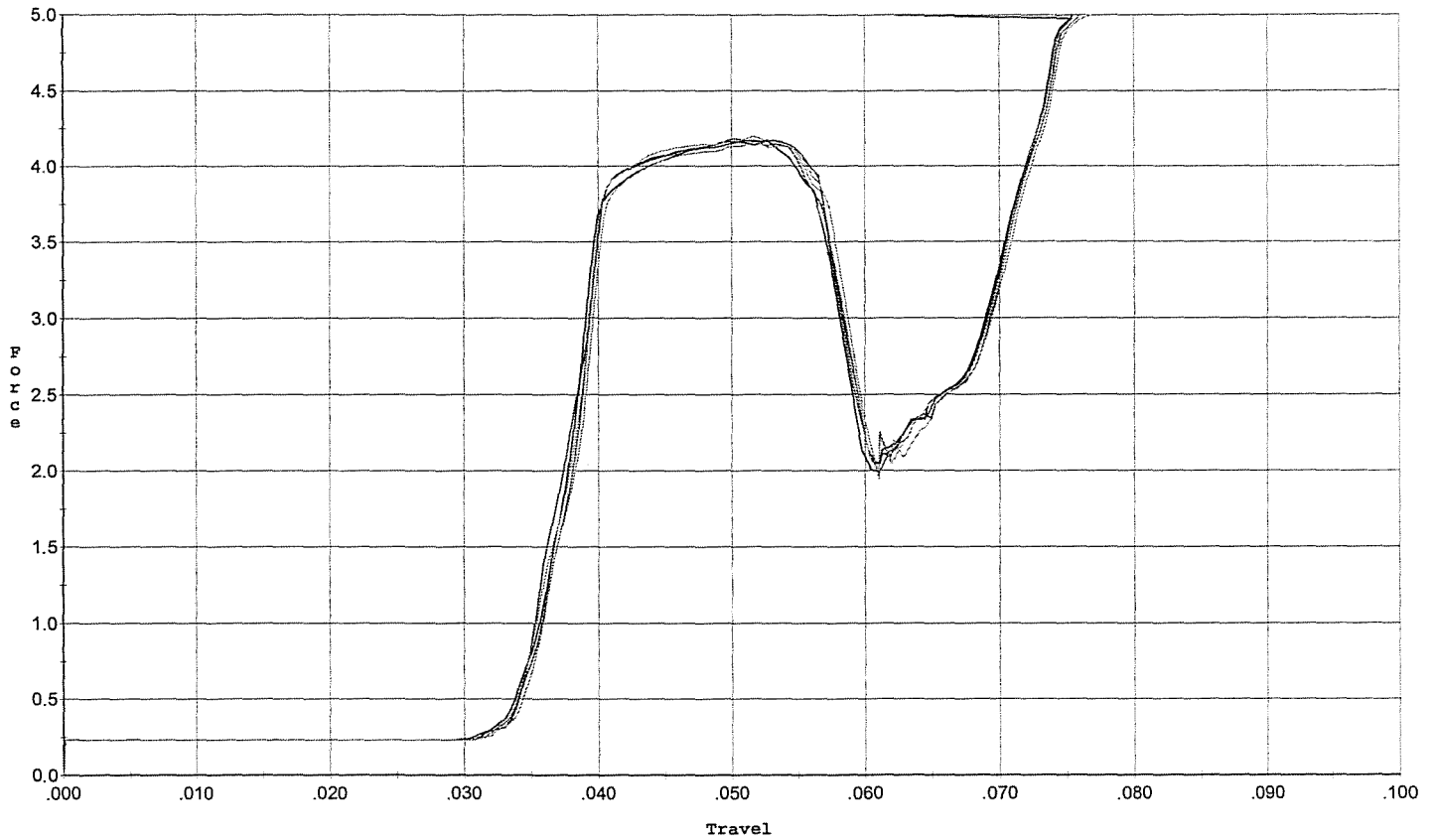
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.996	0.053	0.032	0.033	0.063		Set Trigger
2	2.995	0.054	0.032	0.033	0.062		Set Trigger
3	3.009	0.054	0.032	0.033	0.064		Set Trigger
4	2.966	0.053	0.032	0.033	0.063		Set Trigger
5	2.966	0.053	0.032	0.033	0.062		Set Trigger

AVG 2.98

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/17/08

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



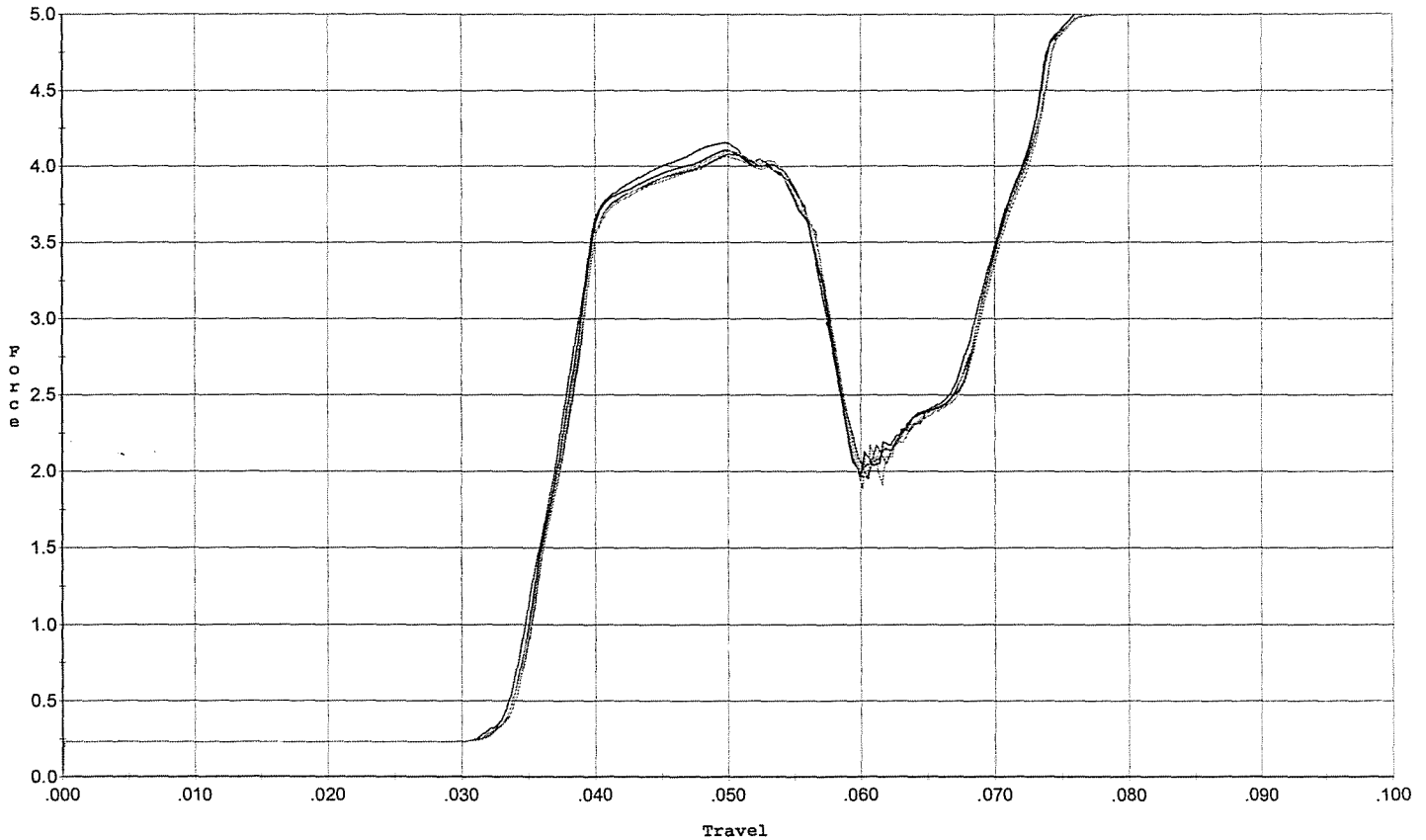
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.169	0.057	0.034	0.031	0.090		Set Trigger
2	4.173	0.057	0.034	0.031	0.090		Set Trigger
3	4.181	0.057	0.034	0.031	0.089		Set Trigger
4	4.196	0.058	0.034	0.031	0.093		Set Trigger
5	4.155	0.057	0.034	0.031	0.090		Set Trigger

Avg 4.17

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/17/08

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



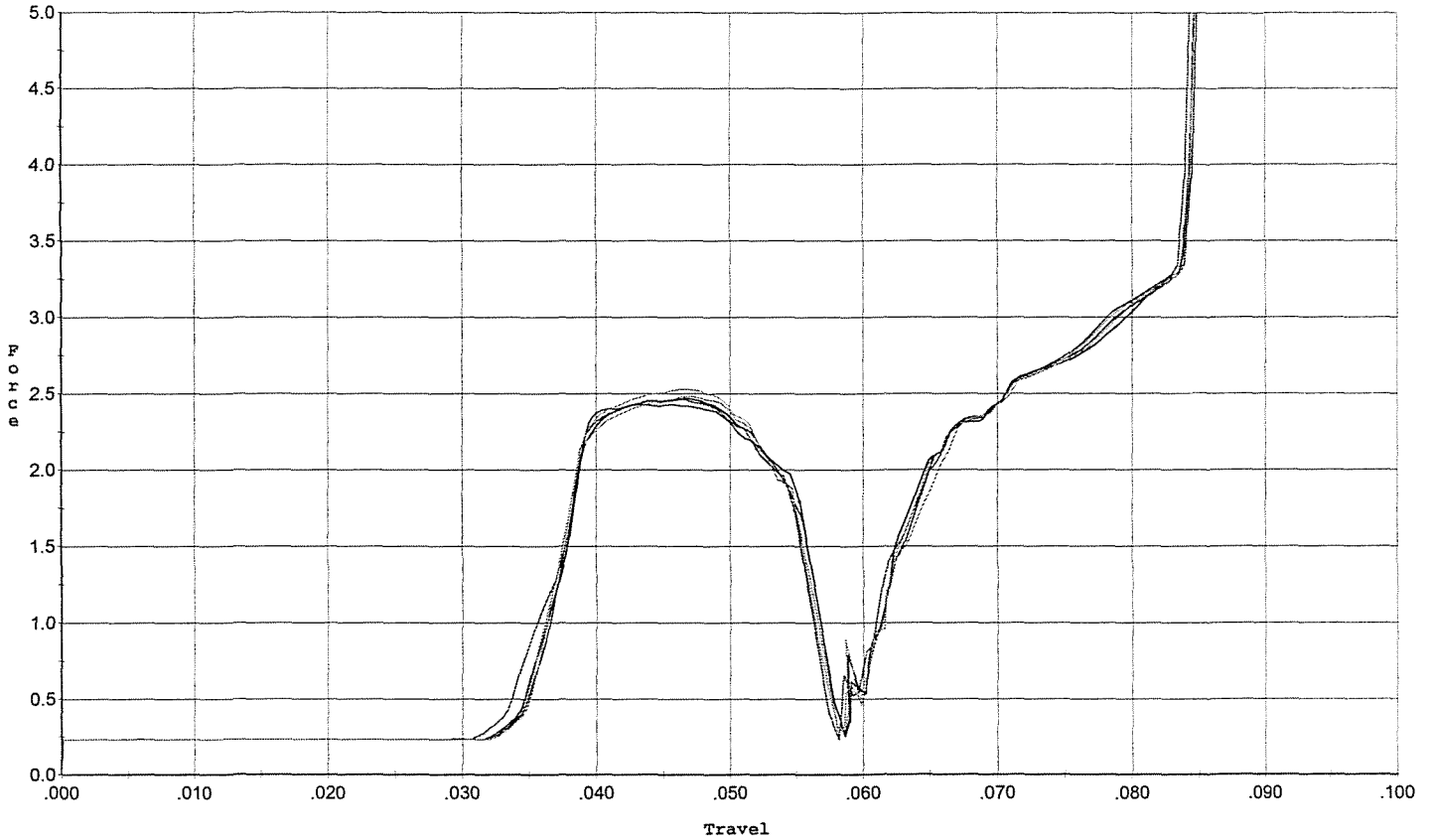
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.153	0.057	0.033	0.032	0.090		Set Trigger
2	4.104	0.057	0.033	0.032	0.088		Set Trigger
3	4.078	0.057	0.034	0.032	0.087		Set Trigger
4	4.098	0.057	0.034	0.032	0.087		Set Trigger
5	4.063	0.057	0.034	0.032	0.086		Set Trigger

Avg 4.09

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/17/08

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



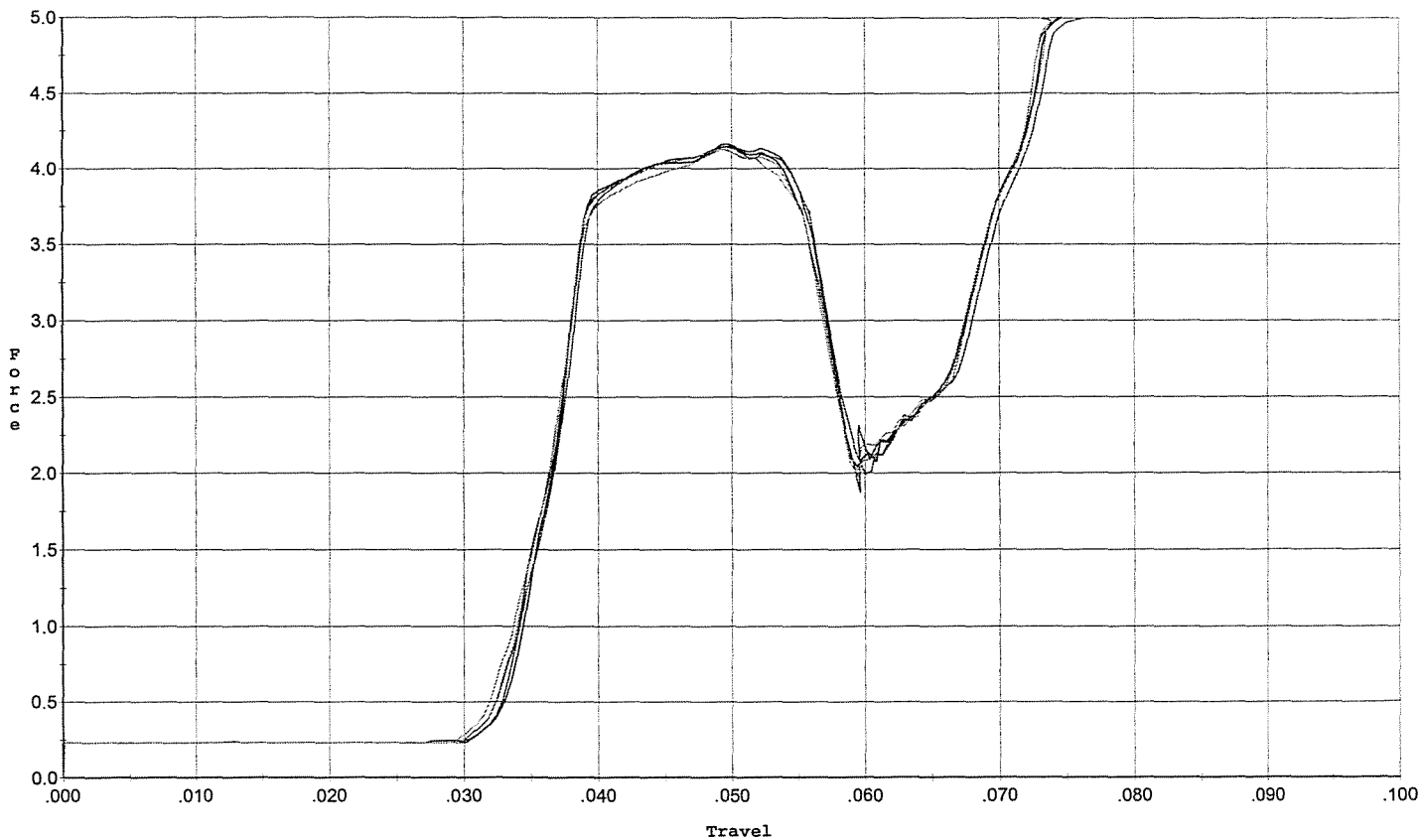
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.427	0.055	0.035	0.035	0.051		Set Trigger
2	2.468	0.055	0.034	0.035	0.051		Set Trigger
3	2.466	0.055	0.033	0.035	0.051		Set Trigger
4	2.528	0.055	0.035	0.036	0.051		Set Trigger
5	2.480	0.056	0.035	0.035	0.052		Set Trigger

AVG 2.47

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/17/08

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	4.146	0.056	0.033	0.031	0.090		Set Trigger
2	4.161	0.057	0.033	0.031	0.090		Set Trigger
3	4.142	0.056	0.032	0.031	0.089		Set Trigger
4	4.131	0.055	0.032	0.031	0.088		Set Trigger
5	4.124	0.057	0.032	0.031	0.090		Set Trigger

AVG 4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6731453.___0

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

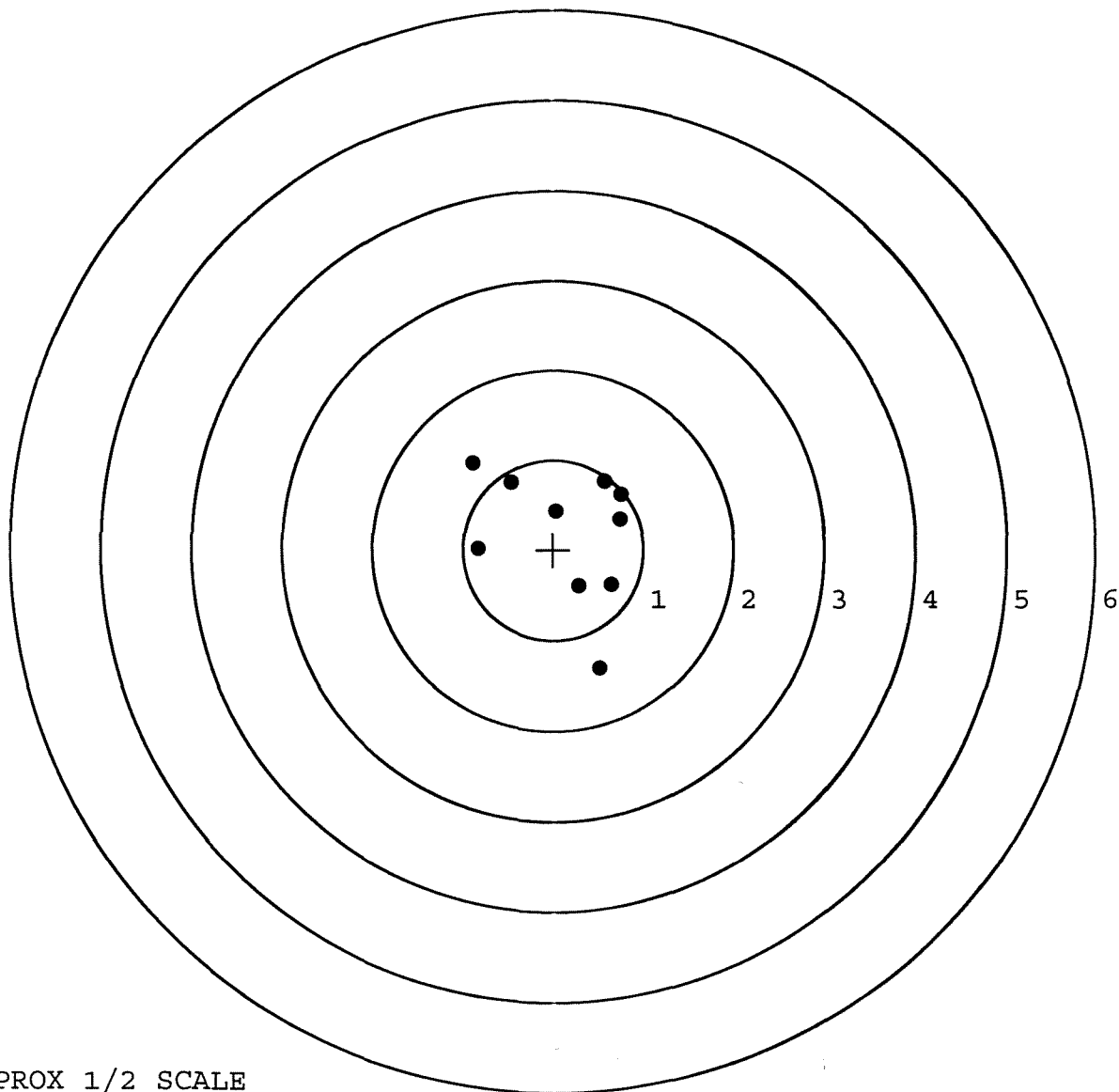
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.032
The Average Y Centroid of the Five Target Set:	-0.020
The Average Point of Impact of the Five Target Set:	0.037
The Average Mean Radius of the Five Target Set:	0.674
The Distance from POA to Centroid Target #1:	0.221
The Distance from Centroid Target #2 to Centroid Target #1:	0.431
The Distance from Centroid Target #3 to Centroid Target #1:	0.294
The Distance from Centroid Target #4 to Centroid Target #1:	0.280
The Distance from Centroid Target #5 to Centroid Target #1:	0.381

SERIAL NUMBER: G6731453. __0
TARGET NUMBER: 1
FILE DATE: 04/14/2008
FILE TIME: 23:04

X CENTROID: 0.134
Y CENTROID: 0.176
POA TO CENTROID: 0.221
HORZ SPREAD: 1.642
VERT SPREAD: 2.275
GROUP SPREAD: 2.671
MIN RADIUS: 0.272
MAX RADIUS: 1.535
MEAN RADIUS: 0.839
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.892	0.962
2:	-0.467	0.753
3:	0.572	0.766
4:	0.750	0.614
5:	0.739	0.335
6:	0.033	0.429
7:	-0.831	0.010
8:	0.281	-0.405
9:	0.646	-0.387
10:	0.507	-1.313

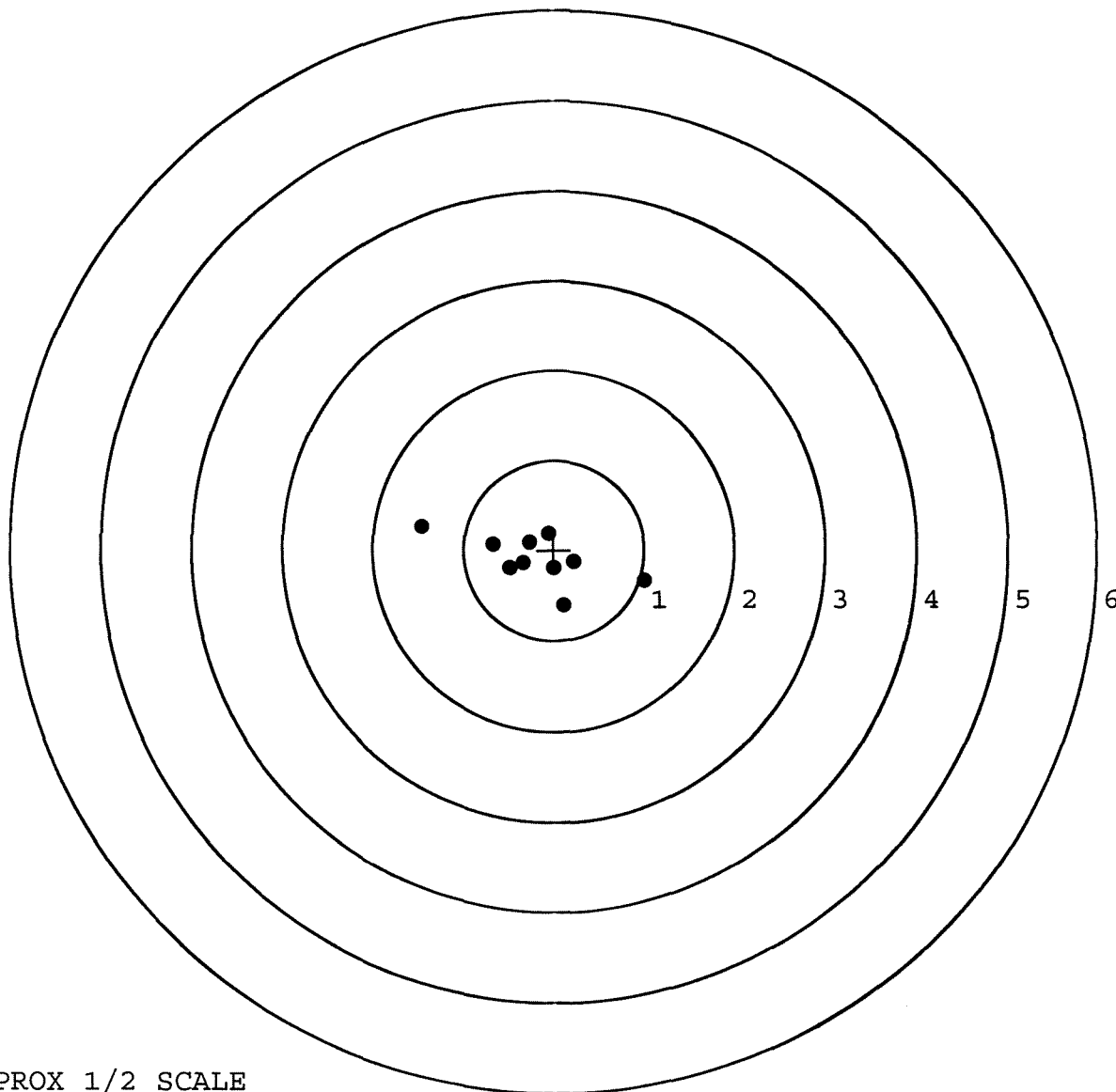


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731453. __0
TARGET NUMBER: 2
FILE DATE: 04/14/2008
FILE TIME: 23:04

X CENTROID: -0.195
Y CENTROID: -0.102
POA TO CENTROID: 0.220
HORZ SPREAD: 2.472
VERT SPREAD: 0.880
GROUP SPREAD: 2.545
MIN RADIUS: 0.154
MAX RADIUS: 1.323
MEAN RADIUS: 0.527
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.056	0.186
2:	0.223	-0.132
3:	-0.001	-0.201
4:	-0.267	0.087
5:	-0.344	-0.143
6:	-0.667	0.070
7:	-0.488	-0.194
8:	-1.466	0.266
9:	0.108	-0.614
10:	1.006	-0.340

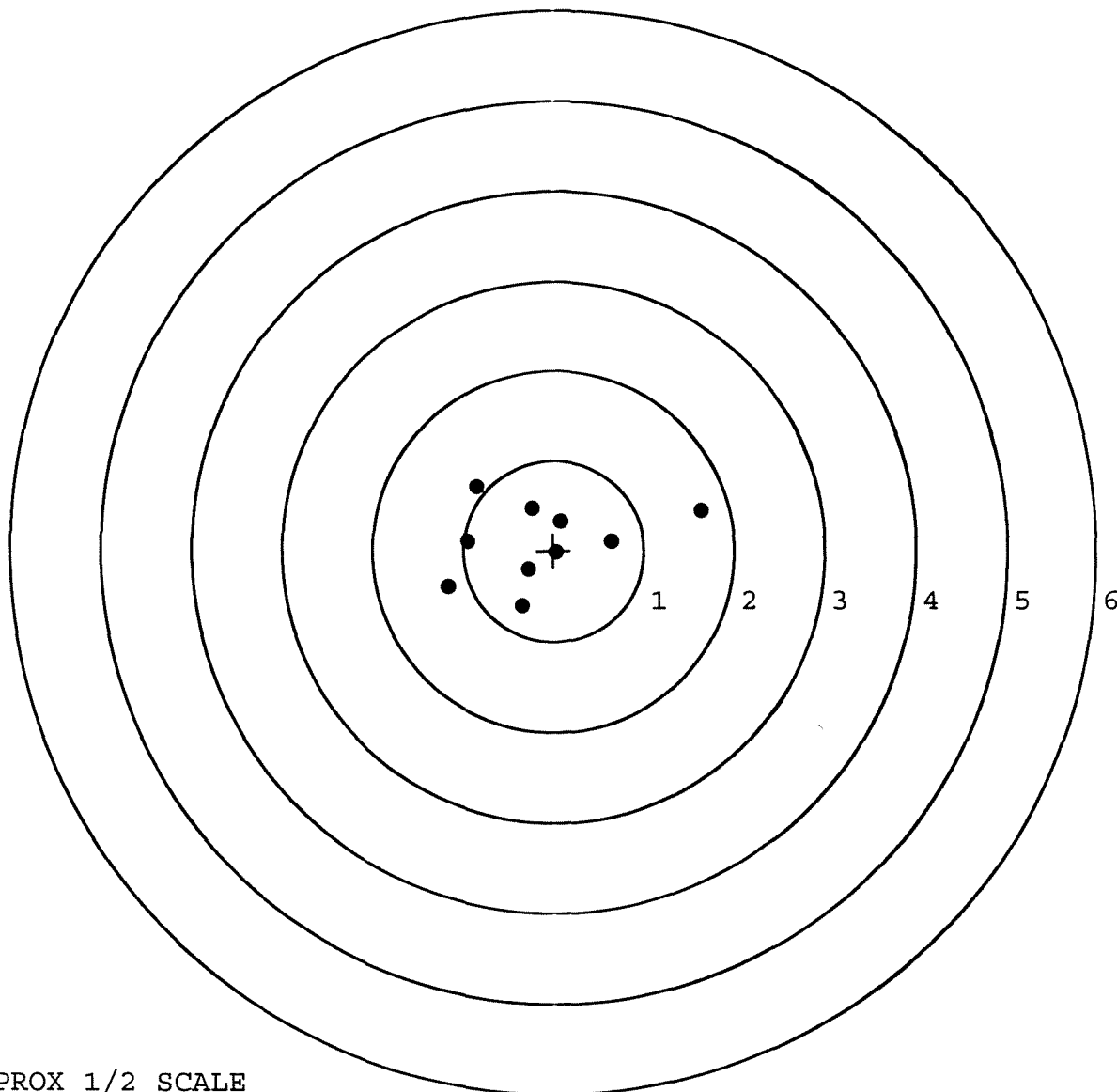


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731453. __0
TARGET NUMBER: 3
FILE DATE: 04/14/2008
FILE TIME: 23:04

X CENTROID: -0.147
Y CENTROID: 0.090
POA TO CENTROID: 0.173
HORZ SPREAD: 2.804
VERT SPREAD: 1.315
GROUP SPREAD: 2.929
MIN RADIUS: 0.209
MAX RADIUS: 1.818
MEAN RADIUS: 0.746
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.847	0.707
2:	-0.245	0.470
3:	0.074	0.326
4:	0.027	-0.025
5:	-0.949	0.105
6:	-0.285	-0.212
7:	-0.359	-0.608
8:	-1.167	-0.406
9:	0.641	0.104
10:	1.637	0.440

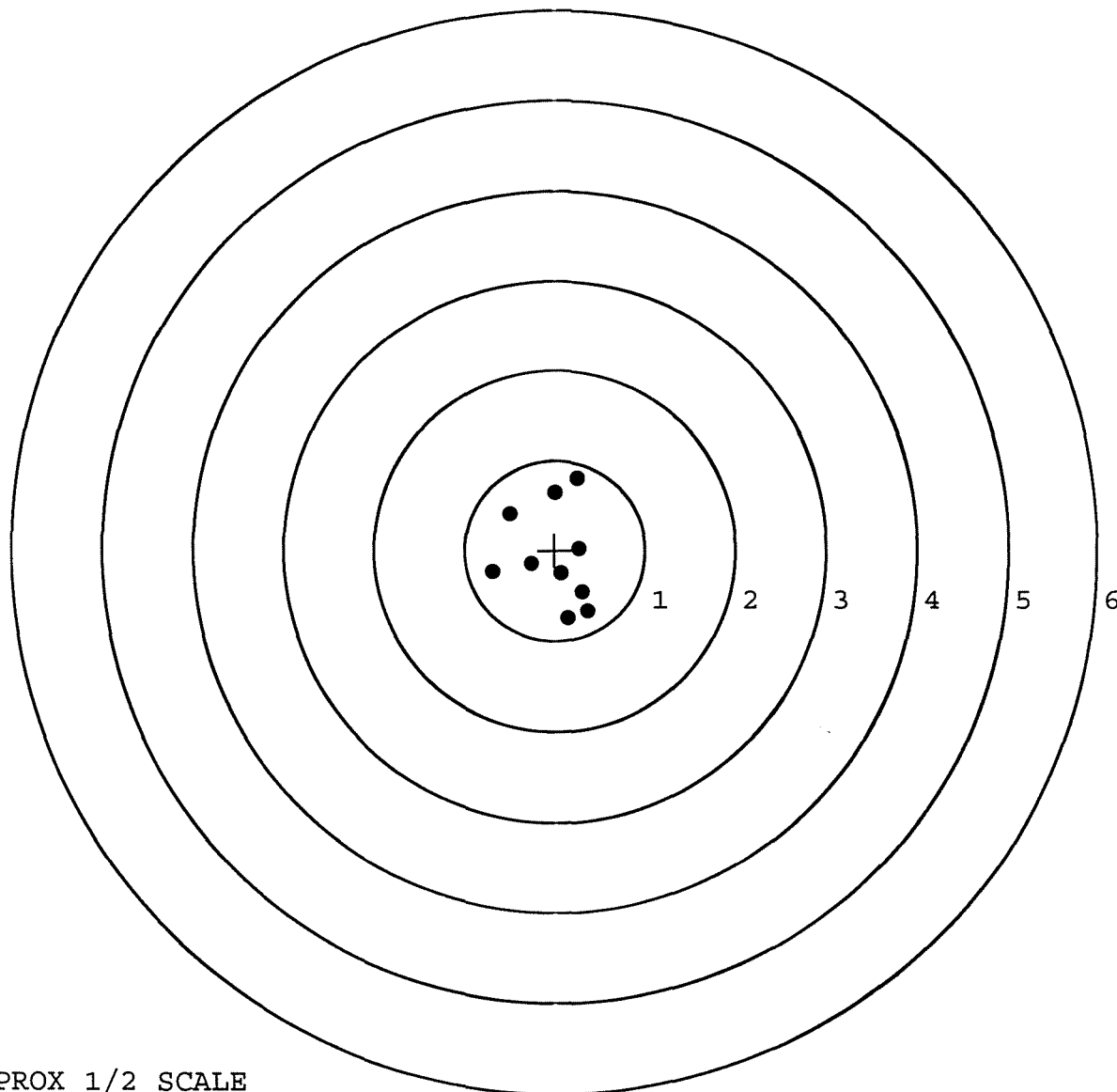


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731453. __0
TARGET NUMBER: 4
FILE DATE: 04/14/2008
FILE TIME: 23:04

X CENTROID: -0.005
Y CENTROID: -0.067
POA TO CENTROID: 0.068
HORZ SPREAD: 1.052
VERT SPREAD: 1.559
GROUP SPREAD: 1.563
MIN RADIUS: 0.203
MAX RADIUS: 0.904
MEAN RADIUS: 0.570
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.251	0.800
2:	0.006	0.643
3:	-0.506	0.411
4:	-0.689	-0.237
5:	-0.266	-0.153
6:	0.073	-0.255
7:	0.273	0.014
8:	0.303	-0.464
9:	0.363	-0.675
10:	0.146	-0.759

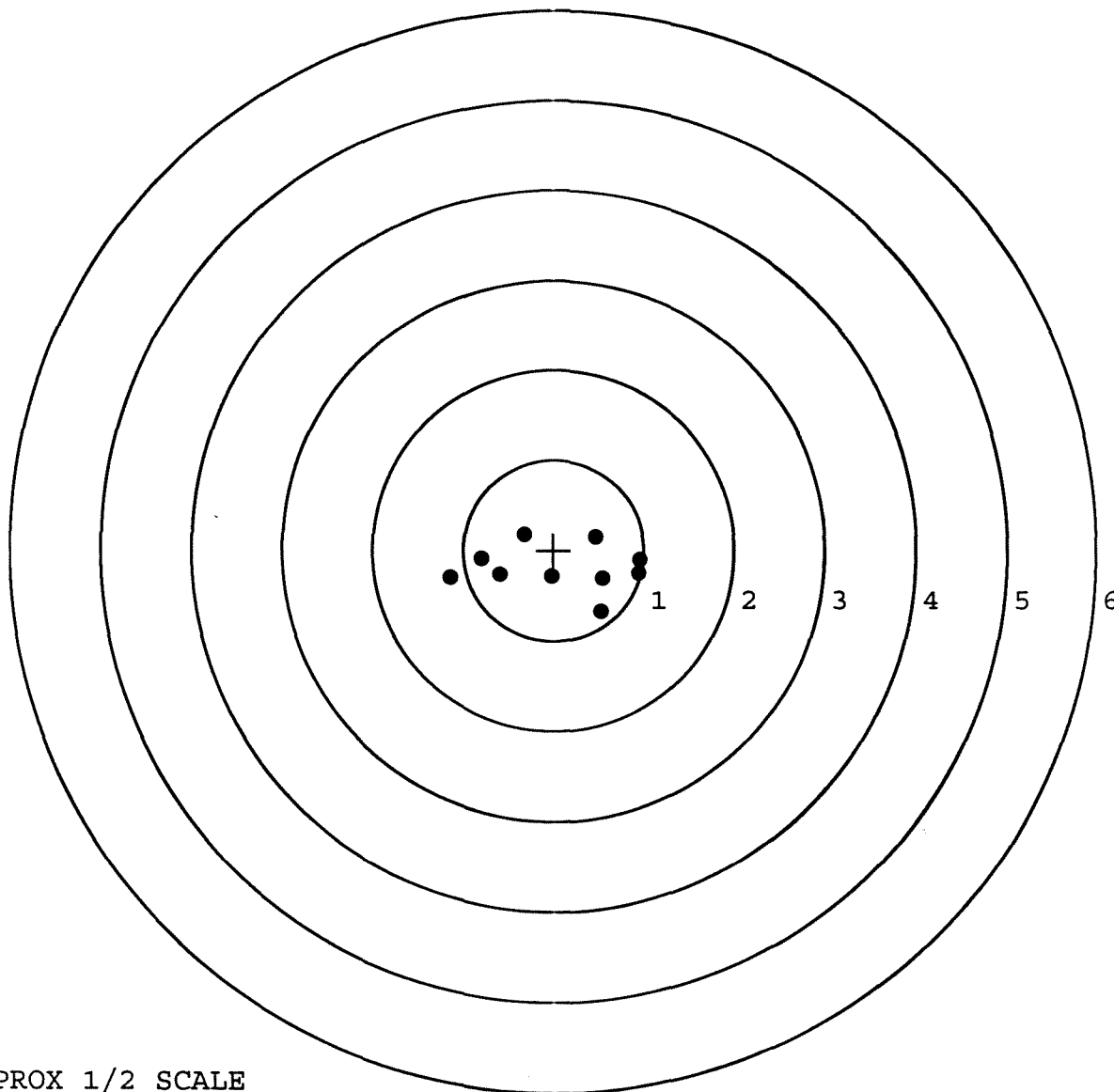


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731453. __0
TARGET NUMBER: 5
FILE DATE: 04/14/2008
FILE TIME: 23:04

X CENTROID: 0.055
Y CENTROID: -0.196
POA TO CENTROID: 0.204
HORZ SPREAD: 2.099
VERT SPREAD: 0.855
GROUP SPREAD: 2.108
MIN RADIUS: 0.119
MAX RADIUS: 1.200
MEAN RADIUS: 0.688
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.326	0.178
2:	-0.021	-0.287
3:	-0.797	-0.089
4:	-0.598	-0.260
5:	-1.140	-0.303
6:	0.467	0.147
7:	0.543	-0.310
8:	0.959	-0.107
9:	0.946	-0.254
10:	0.522	-0.677



TARGET APPROX 1/2 SCALE