

6673 1467

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



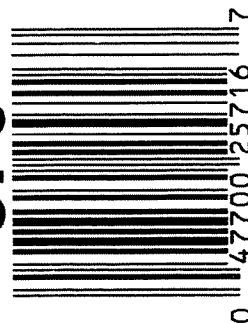
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6731467

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6731467

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	MAR 16 2008	3-4-08	TRW
470	DIS-ASSEMBLE ACTION		3-5-08	J.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>lmmg</u>	3/6/08	lmmg
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)		3-7-08	cr
	(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		3-20-08	J.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

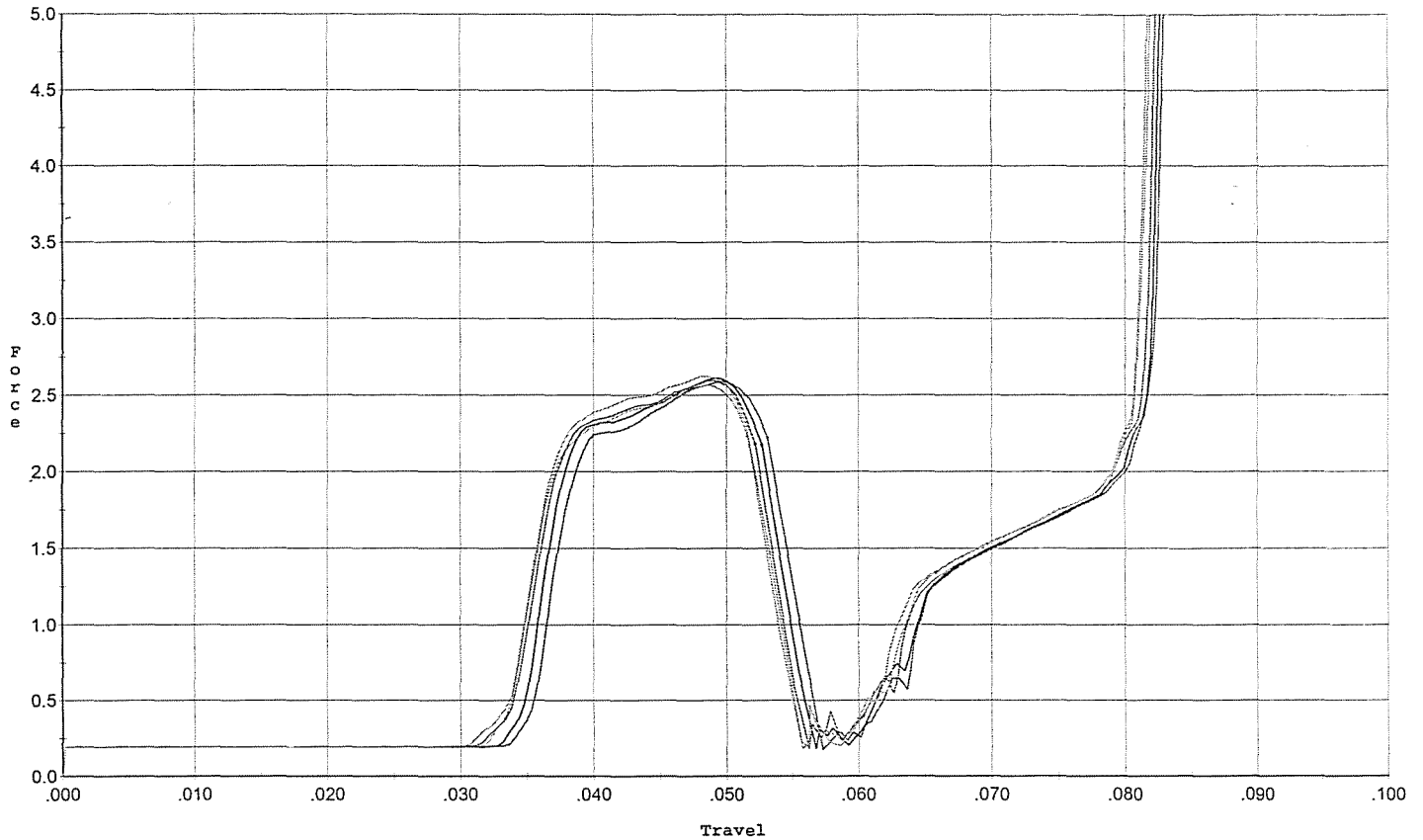
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>7.0</u>	<u>6.75</u>	<u>6.5</u>	4-14-08	TRW		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>4.0</u>	<u>4.0</u>	<u>4.0</u>	4-14-08	TRW		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u>	<u>.023</u>	<u>.023⁵</u>	4-14-08	TRW		
	J) ASSEMBLE STOCK					3-20-08	SPD		
	K) ASSEMBLE SWIVEL STUDS					4-14-08	TRW		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					4-15-08	RTZ		
	M) IRON SIGHT ALIGNMENT					4-15-08	RTZ		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					4-15-08	RTZ		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		4-11-08	SD		
			<u>PASS</u>	FAIL					
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION N/A						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					4-11-08	TRW		
670	FINAL INSPECTION A) HEADSPACE					4-14-08	TRW		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.41</u>	<u>2.20</u>	<u>2.26</u>	<u>2.12</u>	<u>2.24</u>	4-14-08	TRW
	C) FUNCTION							4-14-08	TRW
690	PACK							4/14/08	Fm

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/14/07

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



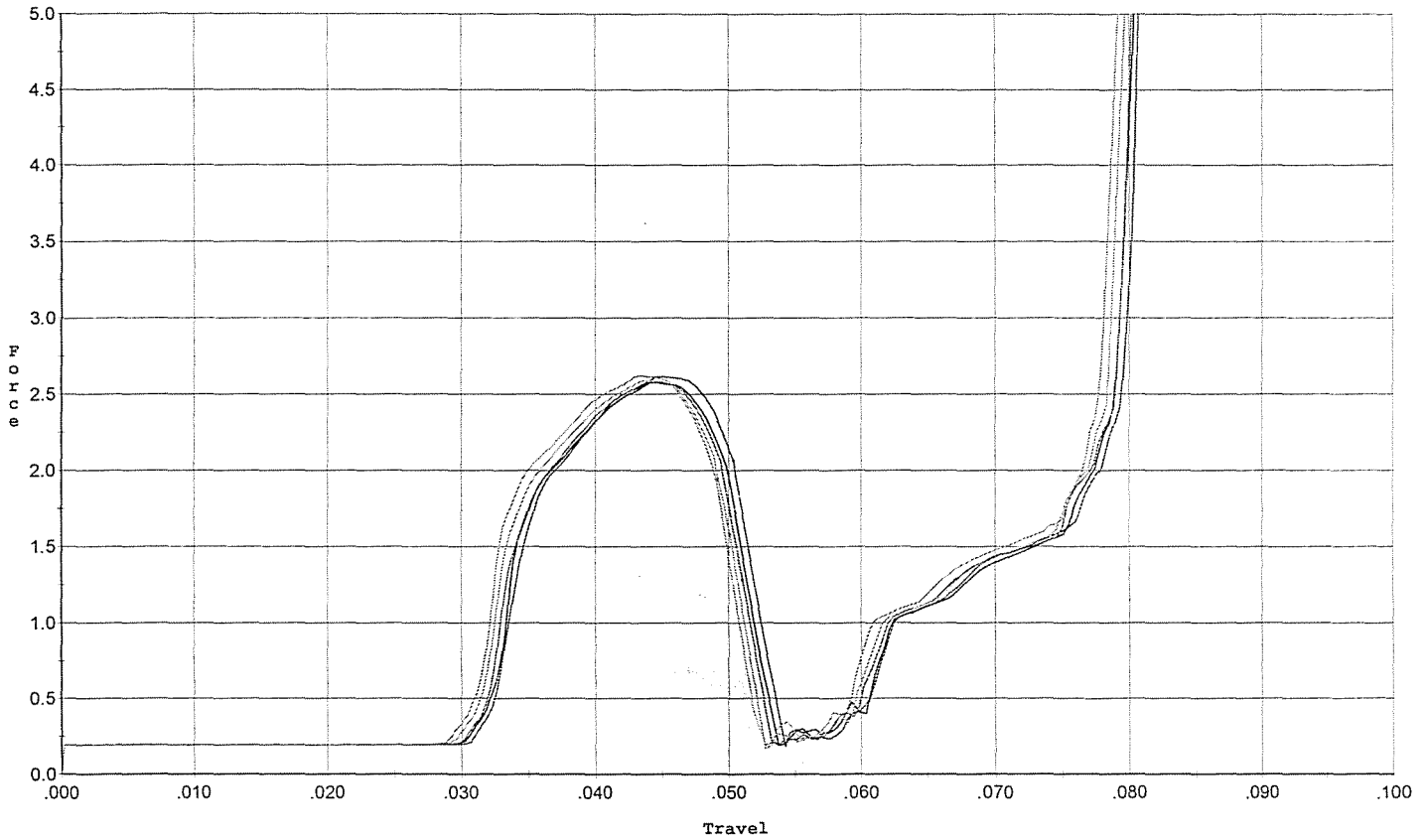
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.589	0.053	0.035	0.035	0.047		Set Trigger
2	2.609	0.053	0.034	0.035	0.048		Set Trigger
3	2.596	0.052	0.034	0.035	0.048		Set Trigger
4	2.566	0.052	0.033	0.035	0.047		Set Trigger
5	2.623	0.053	0.034	0.035	0.050		Set Trigger

AVG 2.59

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/14/07

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



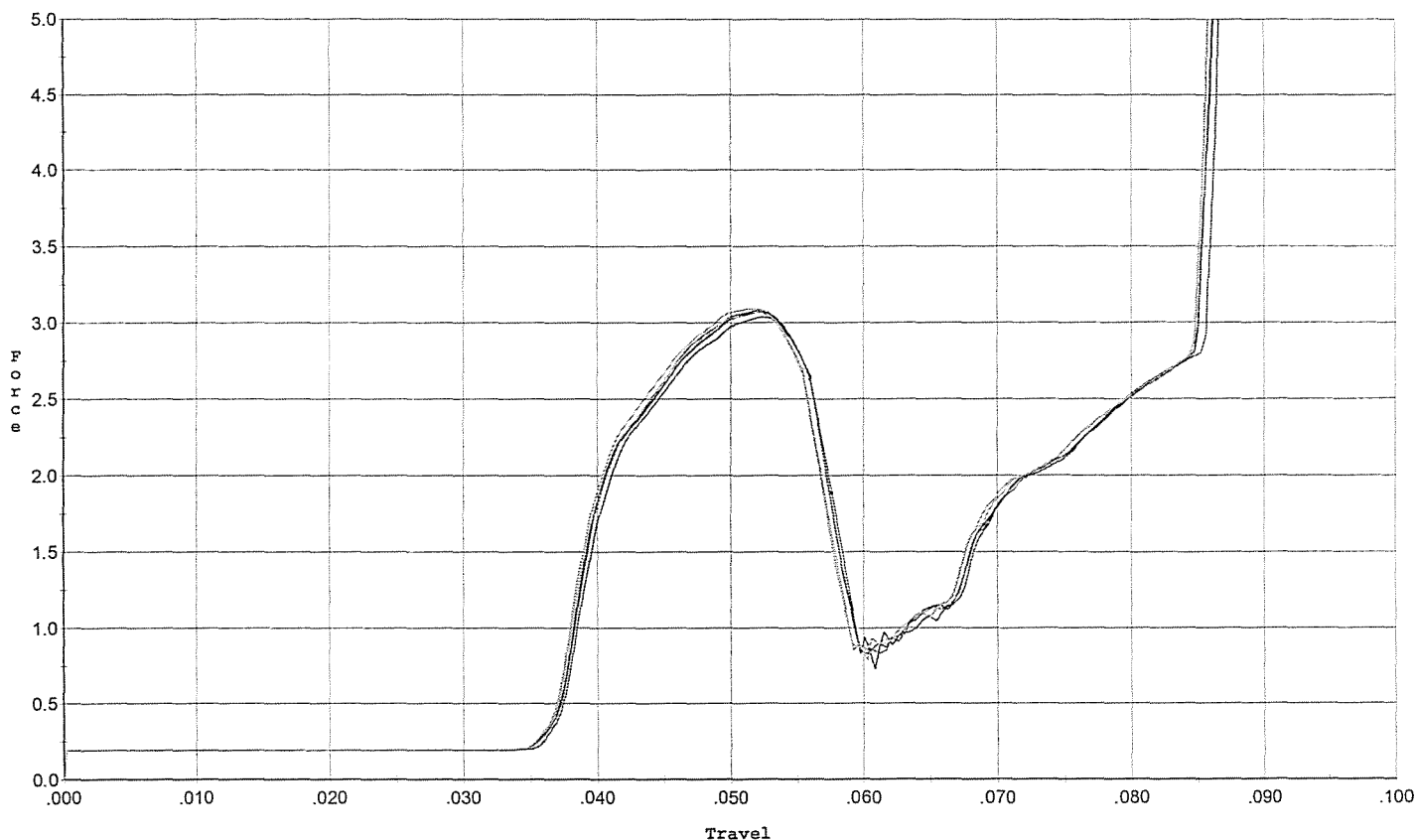
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.615	0.050	0.031	0.035	0.046		Set Trigger
2	2.577	0.050	0.031	0.035	0.045		Set Trigger
3	2.583	0.051	0.031	0.035	0.046		Set Trigger
4	2.590	0.050	0.031	0.034	0.046		Set Trigger
5	2.621	0.049	0.031	0.034	0.046		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/14/07

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



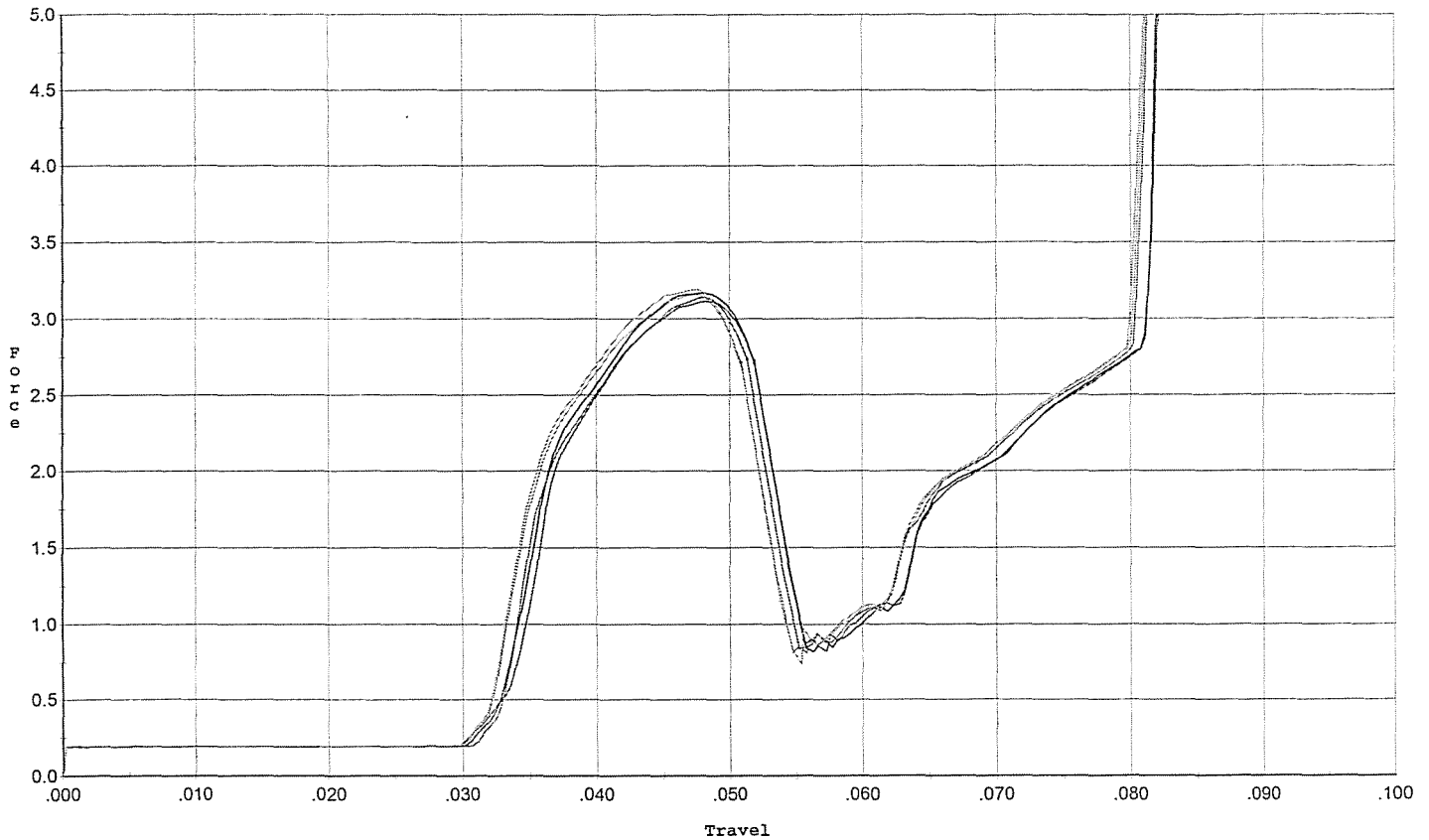
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.038	0.058	0.037	0.036	0.057		Set Trigger
2	3.071	0.056	0.037	0.036	0.056		Set Trigger
3	3.084	0.056	0.037	0.036	0.056		Set Trigger
4	3.091	0.055	0.037	0.036	0.056		Set Trigger
5	3.068	0.055	0.037	0.036	0.055		Set Trigger

AVG 3.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/14/07

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



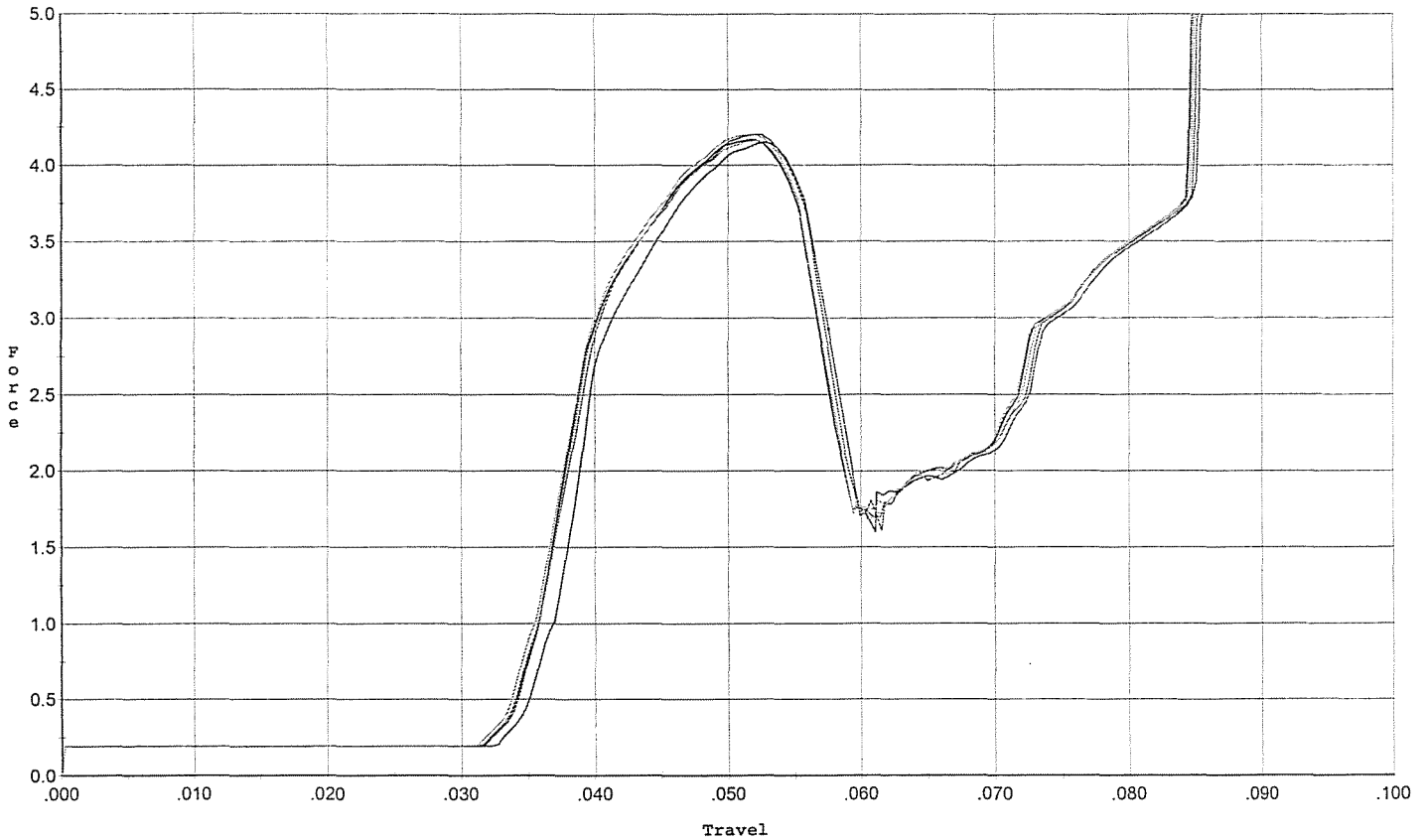
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.115	0.052	0.032	0.035	0.055		Set Trigger
2	3.166	0.052	0.032	0.034	0.057		Set Trigger
3	3.141	0.051	0.032	0.034	0.054		Set Trigger
4	3.189	0.051	0.031	0.034	0.056		Set Trigger
5	3.157	0.051	0.031	0.034	0.055		Set Trigger

AVG 3.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/14/07

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



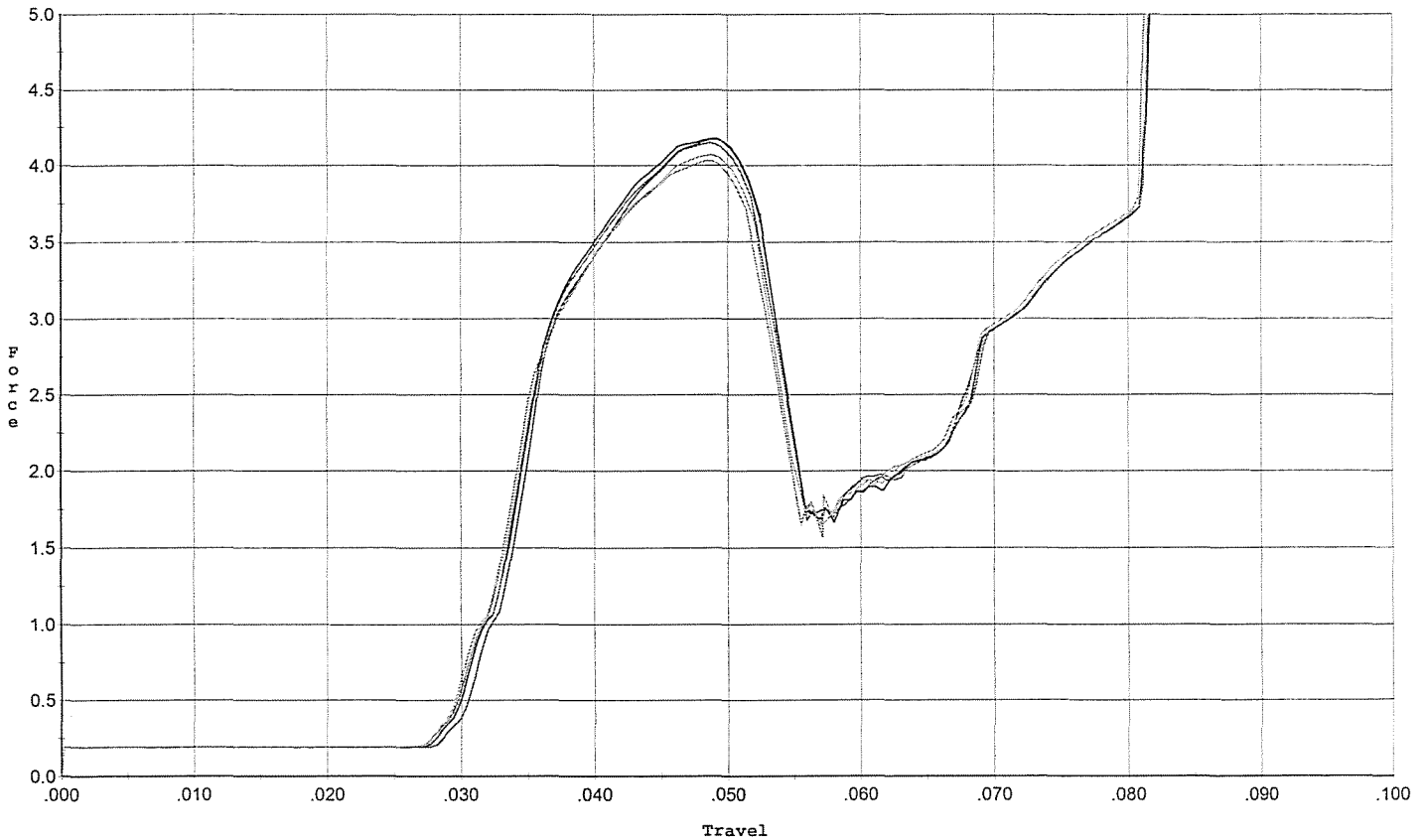
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.151	0.058	0.035	0.033	0.080		Set Trigger
2	4.166	0.055	0.034	0.033	0.079		Set Trigger
3	4.202	0.056	0.034	0.033	0.080		Set Trigger
4	4.162	0.055	0.034	0.033	0.078		Set Trigger
5	4.200	0.055	0.033	0.033	0.080		Set Trigger

Avg 4.17

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/14/07

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



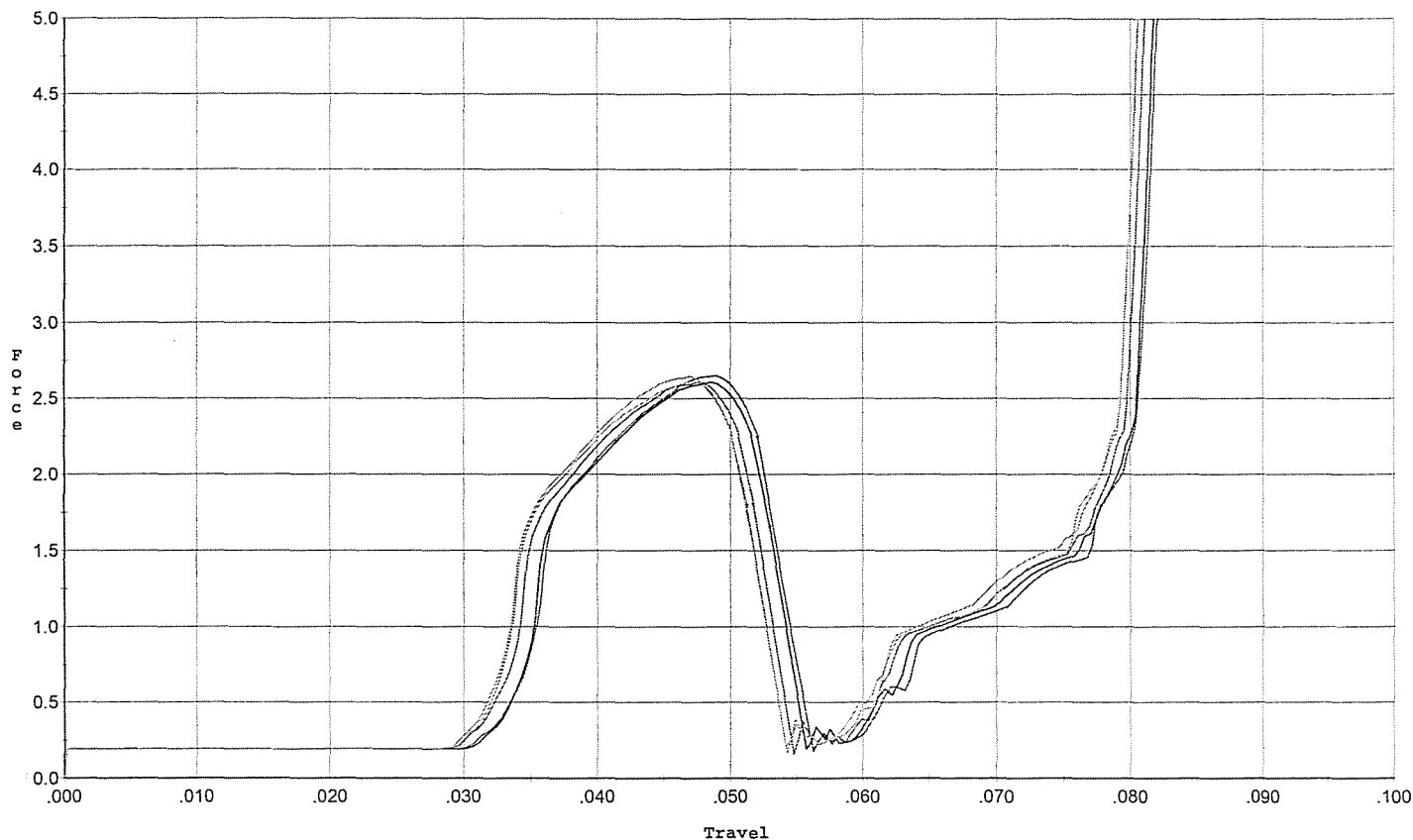
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.174	0.052	0.030	0.032	0.078		Set Trigger
2	4.178	0.052	0.030	0.032	0.080		Set Trigger
3	4.150	0.054	0.029	0.032	0.081		Set Trigger
4	4.070	0.052	0.030	0.032	0.077		Set Trigger
5	4.031	0.053	0.028	0.032	0.078		Set Trigger

Avg 4.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/14/07

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



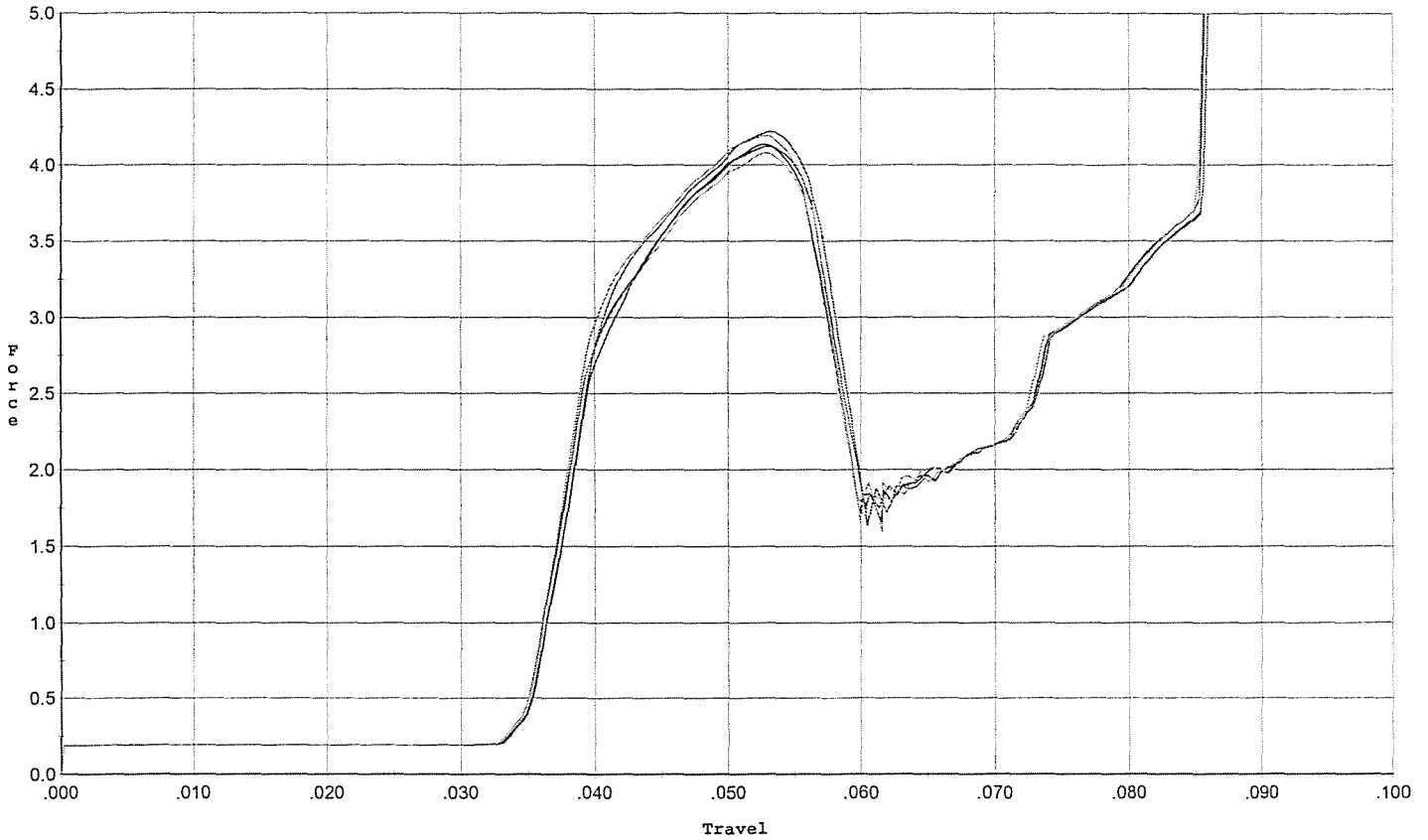
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.650	0.052	0.033	0.035	0.047		Set Trigger
2	2.609	0.053	0.033	0.035	0.048		Set Trigger
3	2.608	0.052	0.032	0.035	0.047		Set Trigger
4	2.616	0.051	0.032	0.034	0.047		Set Trigger
5	2.647	0.052	0.031	0.034	0.048		Set Trigger

AVG ~~(2.61)~~ RP
2.62

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/14/07

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	4.121	0.056	0.035	0.033	0.078		Set Trigger
2	4.136	0.057	0.035	0.033	0.080		Set Trigger
3	4.218	0.057	0.035	0.033	0.082		Set Trigger
4	4.079	0.057	0.035	0.033	0.079		Set Trigger
5	4.191	0.056	0.035	0.033	0.081		Set Trigger

AVG 4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6731467.__0

FILE DATE AND TIME: 04/14/2008 04:42

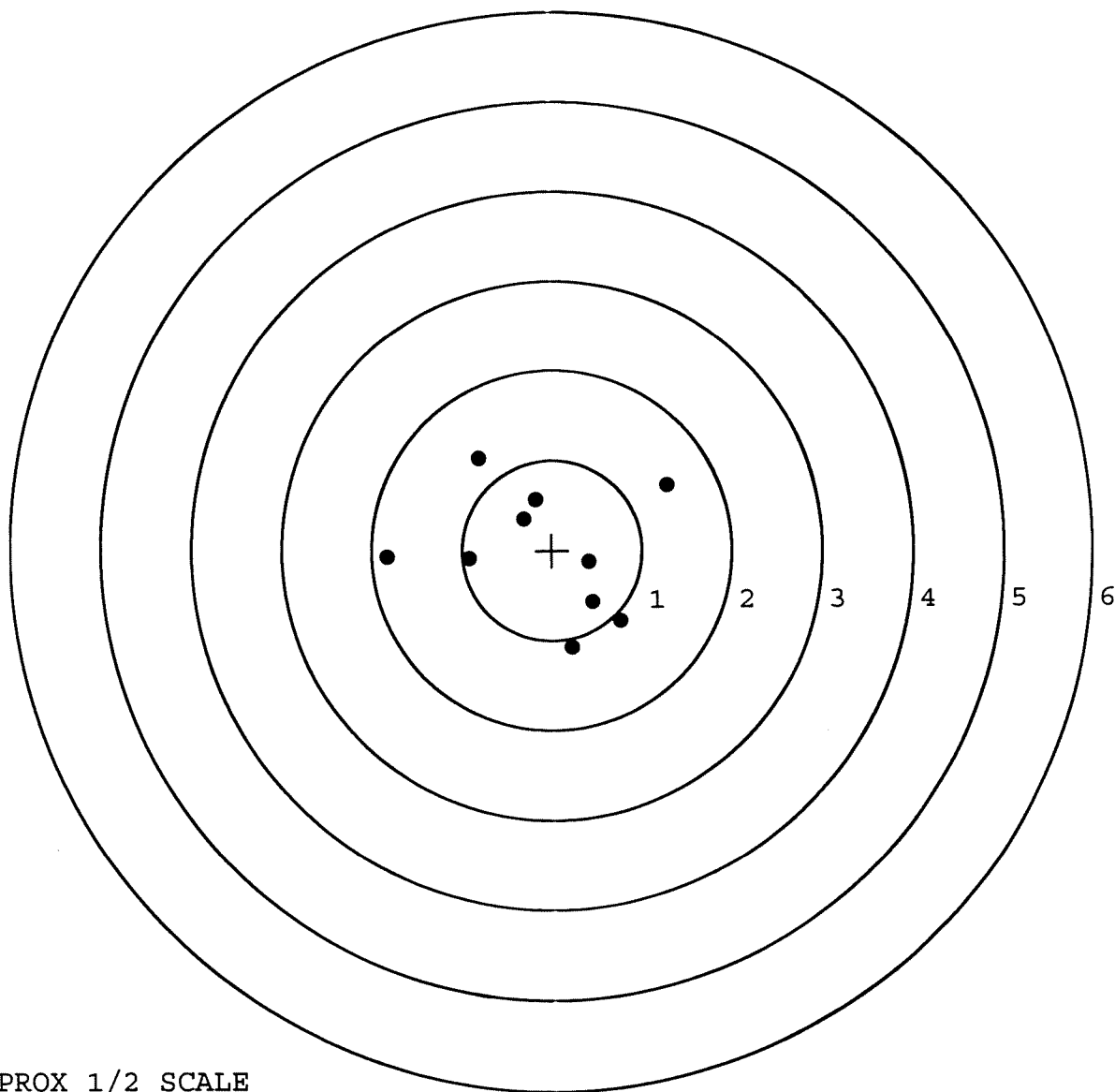
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.015
The Average Y Centroid of the Five Target Set:	-0.012
The Average Point of Impact of the Five Target Set:	0.019
The Average Mean Radius of the Five Target Set:	0.684
The Distance from POA to Centroid Target #1:	0.096
The Distance from Centroid Target #2 to Centroid Target #1:	0.226
The Distance from Centroid Target #3 to Centroid Target #1:	0.106
The Distance from Centroid Target #4 to Centroid Target #1:	0.231
The Distance from Centroid Target #5 to Centroid Target #1:	0.184

SERIAL NUMBER: G6731467.___0
TARGET NUMBER: 1
FILE DATE: 04/14/2008
FILE TIME: 04:42

X CENTROID: -0.096
Y CENTROID: -0.009
POA TO CENTROID: 0.096
HORZ SPREAD: 3.116
VERT SPREAD: 2.109
GROUP SPREAD: 3.215
MIN RADIUS: 0.423
MAX RADIUS: 1.737
MEAN RADIUS: 0.997
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.284	0.718
2:	-0.186	0.562
3:	-0.319	0.350
4:	-0.925	-0.092
5:	0.412	-0.132
6:	0.754	-0.788
7:	0.448	-0.578
8:	0.215	-1.084
9:	-0.811	1.025
10:	-1.832	-0.073

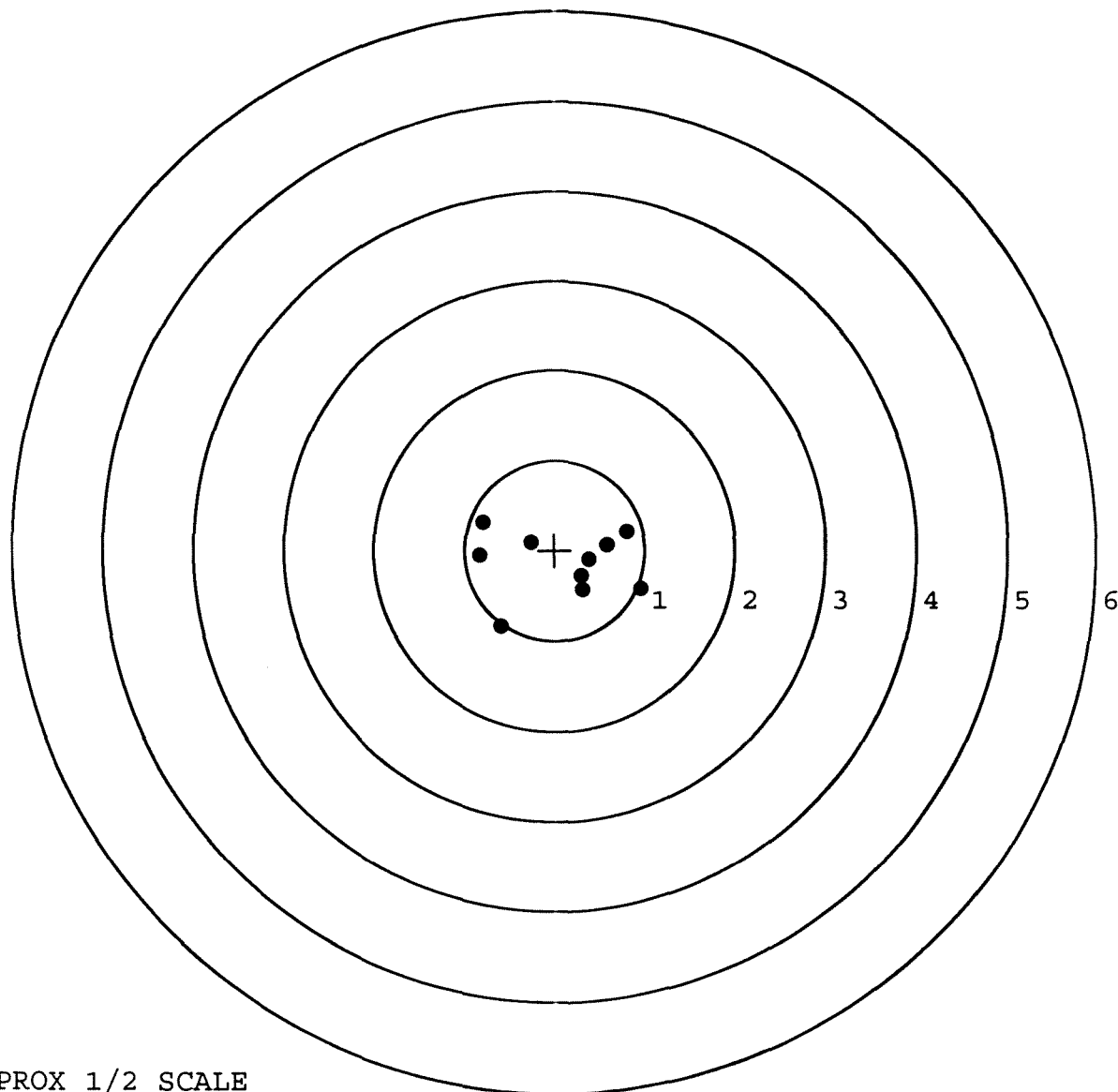


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731467. __0
TARGET NUMBER: 2
FILE DATE: 04/14/2008
FILE TIME: 04:42

X CENTROID: 0.084
Y CENTROID: -0.147
POA TO CENTROID: 0.169
HORZ SPREAD: 1.786
VERT SPREAD: 1.163
GROUP SPREAD: 1.910
MIN RADIUS: 0.251
MAX RADIUS: 0.999
MEAN RADIUS: 0.650
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.601	-0.843
2:	-0.266	0.092
3:	-0.800	0.320
4:	-0.829	-0.060
5:	0.957	-0.428
6:	0.799	0.208
7:	0.582	0.064
8:	0.385	-0.104
9:	0.295	-0.282
10:	0.313	-0.439

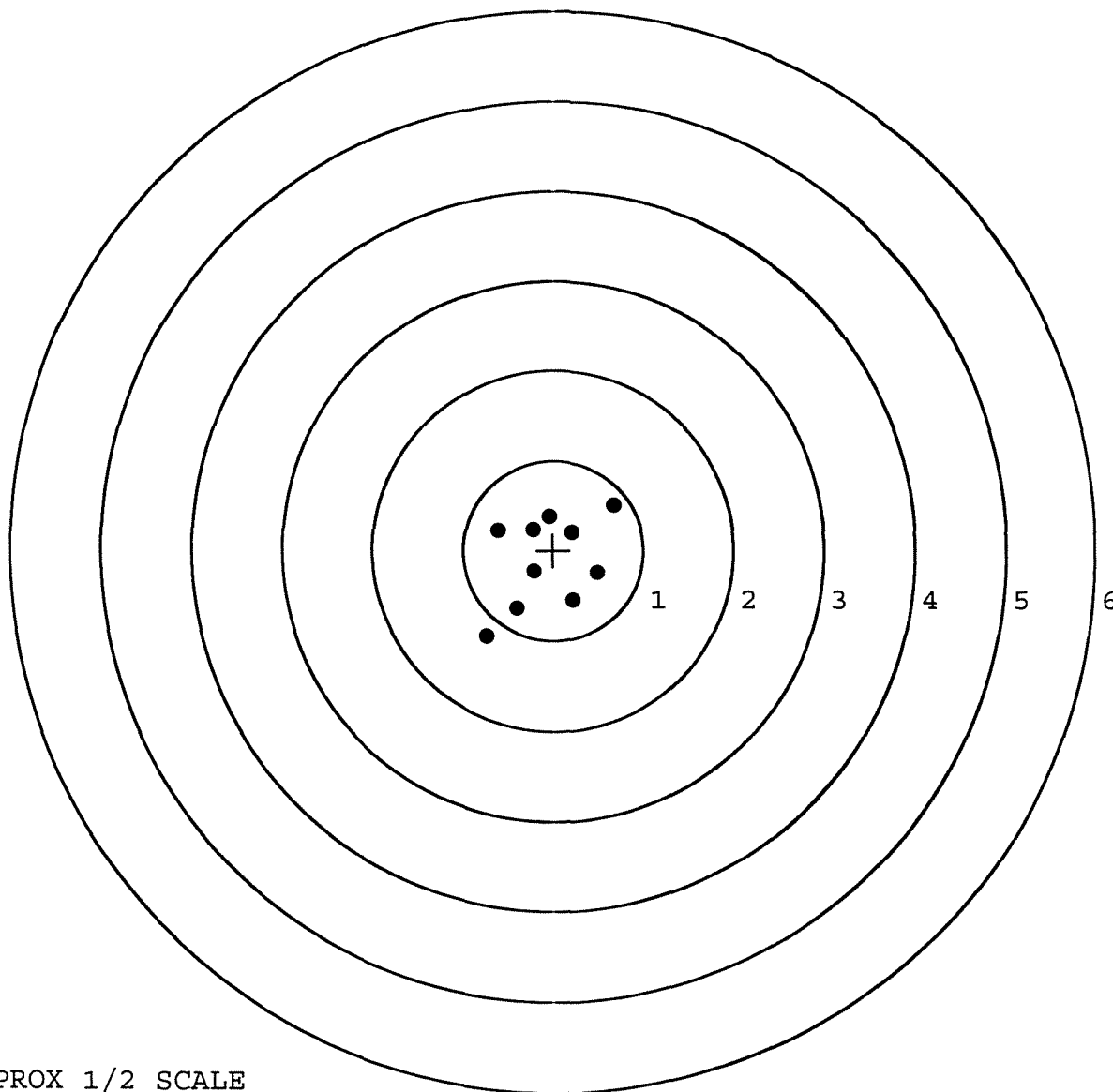


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731467. __0
TARGET NUMBER: 3
FILE DATE: 04/14/2008
FILE TIME: 04:42

X CENTROID: -0.066
Y CENTROID: -0.110
POA TO CENTROID: 0.129
HORZ SPREAD: 1.407
VERT SPREAD: 1.459
GROUP SPREAD: 2.027
MIN RADIUS: 0.194
MAX RADIUS: 1.079
MEAN RADIUS: 0.590
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.738	-0.955
2:	-0.412	-0.649
3:	-0.214	-0.235
4:	0.216	-0.556
5:	0.492	-0.250
6:	0.669	0.504
7:	0.209	0.201
8:	-0.047	0.379
9:	-0.613	0.224
10:	-0.221	0.233

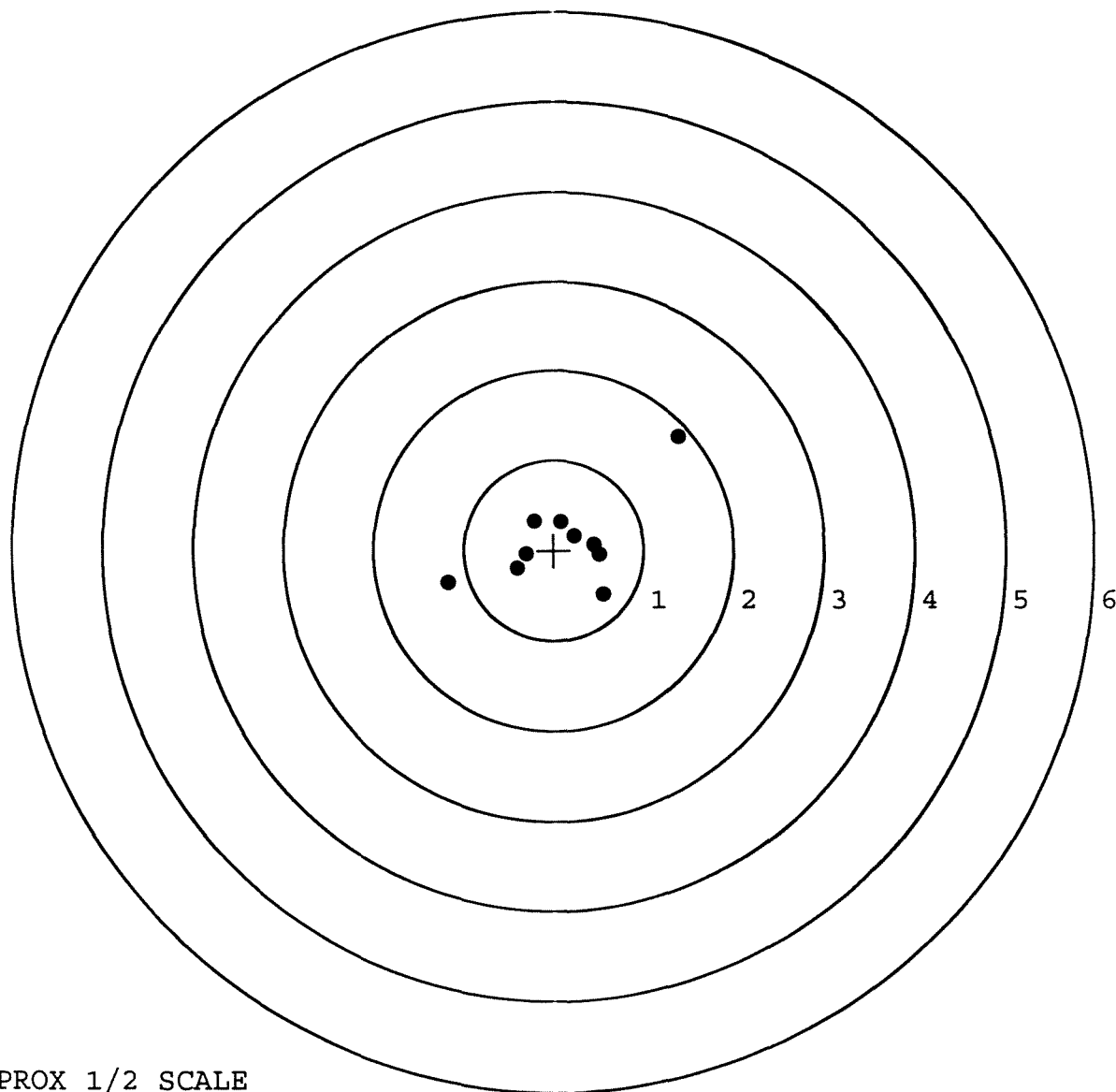


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731467. __0
TARGET NUMBER: 4
FILE DATE: 04/14/2008
FILE TIME: 04:42

X CENTROID: 0.109
Y CENTROID: 0.098
POA TO CENTROID: 0.147
HORZ SPREAD: 2.570
VERT SPREAD: 1.748
GROUP SPREAD: 3.037
MIN RADIUS: 0.141
MAX RADIUS: 1.728
MEAN RADIUS: 0.641
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.393	1.255
2:	0.551	-0.493
3:	0.510	-0.050
4:	0.452	0.072
5:	0.233	0.165
6:	0.077	0.319
7:	-0.226	0.320
8:	-0.311	-0.042
9:	-0.411	-0.201
10:	-1.177	-0.364

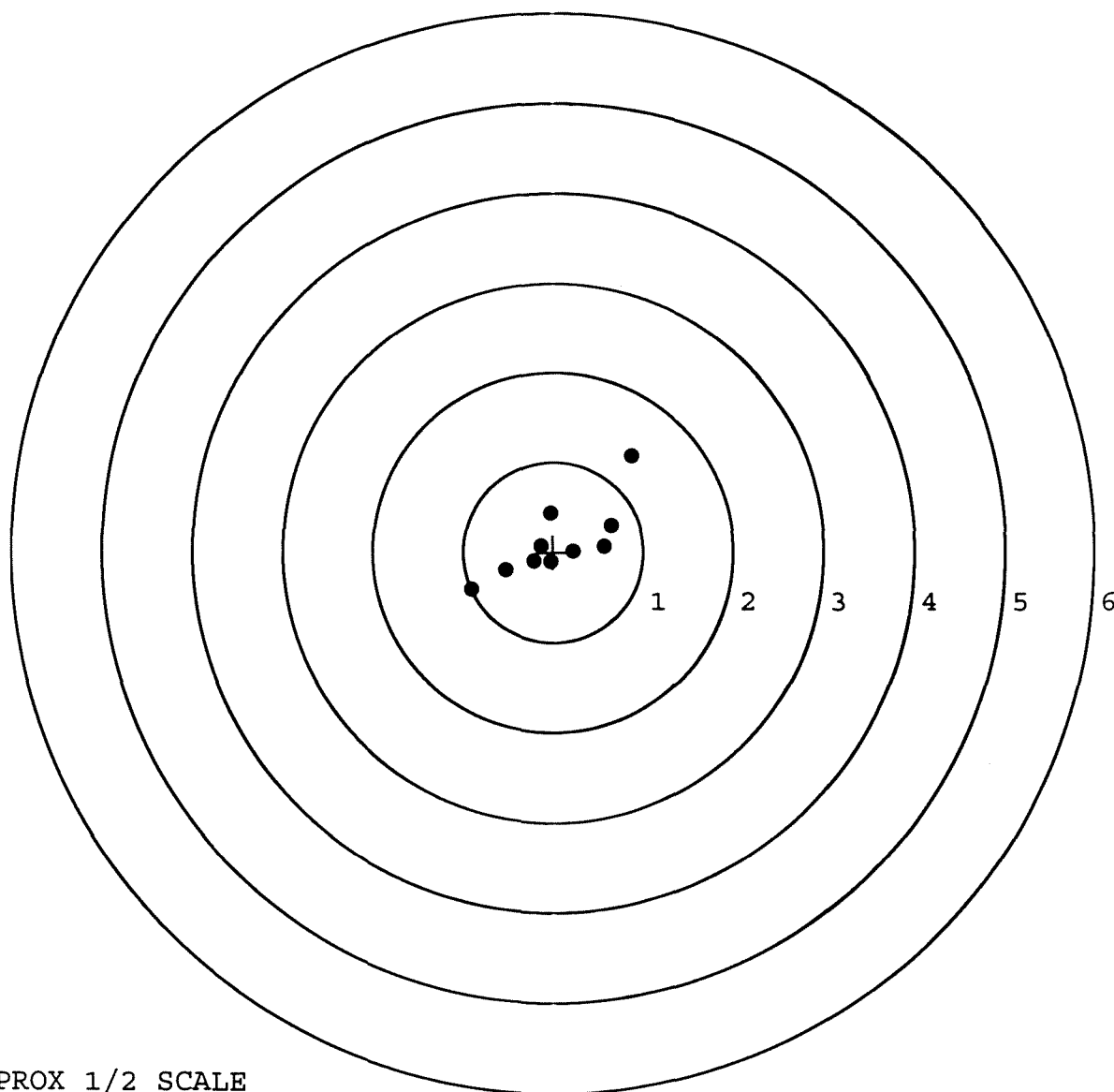


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731467. 0
TARGET NUMBER: 5
FILE DATE: 04/14/2008
FILE TIME: 04:42

X CENTROID: 0.045
Y CENTROID: 0.109
POA TO CENTROID: 0.118
HORZ SPREAD: 1.781
VERT SPREAD: 1.480
GROUP SPREAD: 2.316
MIN RADIUS: 0.186
MAX RADIUS: 1.260
MEAN RADIUS: 0.545
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.871	1.061
2:	-0.036	0.433
3:	0.641	0.288
4:	0.569	0.063
5:	-0.910	-0.419
6:	-0.528	-0.201
7:	-0.137	0.072
8:	0.225	0.008
9:	-0.030	-0.110
10:	-0.218	-0.100



TARGET APPROX 1/2 SCALE