











### 3. Correction When Watch Average Time Does Not Correlate To Finals Time or Backup 1 Button Time – Continued

**Time Reconstruction Calculation Sheet**

Event # 36  
Heat # 1

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Heat # <u>1</u> Event <u>36</u>				Heat # _____ Event _____			
Lane	Pad	Watch	Differential	Lane	Pad	Watch	Differential
1				1			
2				2			
3		2:59.57	2:59.55	.02	3		
4		3:05.72	3:05.70	.02	4		
5		3:18.53	3:18.50	.03	5		
6				6			

$.02 + .02 + .03 = 0.07$   
Average Differential  $0.07 / 3 = 0.02$   
# of Lanes

**Reconstructed Heat**

Lane	Watch time		Differential		Reconstructed time
1		+		=	
2	3:09.62	+	0.02	=	3:09.64
3		+		=	
4		+		=	
5		+		=	
6		+		=	

**Instructions:**  
1. Enter times in mmss.99 format

#### Note:

Please Do NOT use a time if the “Finals Time (Pad Time)” and “Average Watch Time” are not within .3 second of each other

**You may use adjustments from the same heat as long as there are 3 or more lanes available.**

Please Refer to the [Spreadsheet Instructions for additional information.](#)

Print and Use the “Time Reconstruction Form – Blank” spreadsheet. Obtain the “Finals Time (Pad Time)” and average the Watch Times from the other lanes within the same heat. Enter the corresponding times into the appropriate fields. Calculate the “Average Differential”. Enter the “Average Watch Time” that needs to be corrected into the appropriate Lane’s “Watch Time” field in the “Reconstructed Heat” section. Enter the “Average Differential” into the “Differential” field in the “Reconstructed Heat” section. Add the “Watch Time” and “Differential” time. Place the sum in the “Reconstructed Time” field in the Reconstructed Heat” section.





## 4. Correction When Watch Average Time Does Not Correlate To Finals Time or Backup 1 Button Time – Heat Malfunction or Less Than Three (3) Lanes Available to Calculate a Correction - Continued

Microsoft Excel - Time Reconstruction Form.xls

File Edit View Insert Format Tools Data Window Help

Type a question for help

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Reply with Changes... End Review...

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Time Reconstruction Calculation Sheet							
Event #		22		Heat # 2		Event 21	
Heat # 1		Event 21		Heat # 2		Event 21	
Lane	Pad	Watch	Differential	Lane	Pad	Watch	Differential
1	137.71	137.72	(0.01)	1	123.12	123.16	(0.04)
2	129.07	129.09	(0.02)	2	118.59	118.52	0.07
3	119.38	119.41	(0.03)	3	115.16	115.25	(0.09)
4	126.09	125.99	0.10	4	115.40	115.36	0.04
5	128.57	128.68	(0.11)	5	122.49	122.53	(0.04)
6				6	124.32	124.35	(0.03)
Average Differential			-0.01	Average Differential			-0.01
Reconstructed Heat							
Lane	Watch time	Differential	Reconstructed time				
1		-0.01	= -0.01				
2	130.54	-0.01	= 130.53				
3		-0.01	= -0.01				
4		-0.01	= -0.01				
5		-0.01	= -0.01				
6		-0.01	= -0.01				
<b>Instructions:</b>							
1. Enter times in mms:99 format							
2. If you are not entering all 6 lanes' worth of information in the 2 "good" heats, you MUST delete the "Differential" cell for any empty lanes.							

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### Note:

Please Do NOT use a time if the “Finals Time (Pad Time)” and “Average Watch Time” are not within .3 second of each other

Please Refer to the [Spreadsheet Instructions for additional information.](#)

Open the “Time Reconstruction Form” spreadsheet. Please reference two (2) previous or future completed heats from a similar event to obtain the “Finals Time (Pad Time)” and average the Watch Times. Enter the corresponding times into the appropriate spreadsheet fields. Enter the “Average Watch Time” that needs to be corrected into the appropriate Lane’s “Watch Time” field in the “Reconstructed Heat” section.

