

**PHRF Combined Race Calculations (Time On Time and Time On Distance Methods)**

**Instructions:**

Enter boat data in columns A-F, and cell G3 for "B" factor

Enter Race Distance in Cell G4

Do **nothing** with columns G-L (they will automatically compute)

Highlight boat data in columns A-L, rows 11 through last boat entry row

Select "Data", then "Sort", then "header row", then "ascending" then "Corrected", then OK

"A" Factor	800	(May adjust so average boat CF is around 1.00)
"B" Factor	600	(Use 480 for heavy wind, 550 for average, 600 for light)
Distance	4.28	(Actual course distance In nautical miles)

Boat Name	Boat	Captain	PHRF	Start Time	Finish Time	Actual Time	TOT Correction Factor	TOT Corrected Time	TOD Corrected Time	Average Corrected Time
<b><u>MONOHULL</u></b>										
INSPIRATION		Colson	212	12:00:00	13:51:08	1:51:08	0.99	1:49:29	1:36:01	1:42:45
PAPER MOON		Rodel	181	12:00:00	13:57:13	1:57:13	1.02	2:00:04	1:44:18	1:52:11
STAR GAZER		Kaplan	172	12:00:00	14:04:43	2:04:43	1.04	2:09:14	1:52:27	2:00:51
AIRBORNE		Polk	221	12:00:00	14:09:25	2:09:25	0.97	2:06:06	1:53:39	1:59:53
VENTOLERA		Massicotte	221	12:00:00	14:22:10	2:22:10	0.97	2:18:32	2:06:24	2:12:28

**MULTIHULL**

COOL BREEZE		Wallace	60	12:00:00	14:05:33	2:05:33	1.21	2:32:11	2:01:16	2:16:44
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