

TRI BIKE FIT WORKSHEET

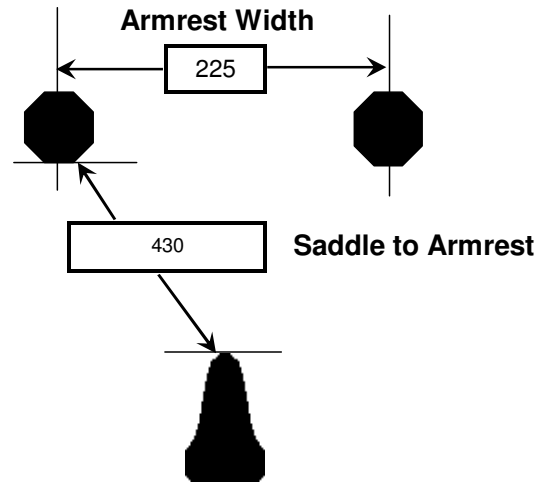
Name: _____

Date: Nov. 26, 2012

Fitter: Hani Juha

Notes:

Older Model Syntace Aero Bars
Crank Arm for fitting was 170.
Heidi liked the fit at 80 degree seat angle



Seat Angle

78
80
83

Body Angles

Shoulder	86
Hip	102
Knee	138

Cockpit

705

Aerobar

330

Arm Rest Drop

74
82
92

Saddle Height

69.5

Up
Flat
Down

Stack

463

451

Reach

Saddle Nose Plumb Line

10.5
35
60

Calculated Armrest Drop

Seat Angle	8.8 ±1.5
78	7.7 ±1.5
80	8.8 ±1.5
83	10.3 ±1.5

$C = 0.005D^2 - 0.2D - 1.5 \pm 1.5$
 $C = 0.005D^2 - (0.2 + (0.0075 \cdot 80 - SA))D - 1.5 \pm 1.5$
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