

## FISA ADAPTIVE BOATS RIGGING SURVEY - PARALYMPIC GAMES 2012

| Country | Manufacturer | Rigger Type        | Boat | Seat | Span | Spread | Inboard | Length | Blade Length | Blade Width | Blade           | Distance From Bow | Distance From Stern |
|---------|--------------|--------------------|------|------|------|--------|---------|--------|--------------|-------------|-----------------|-------------------|---------------------|
| GBR     | Empacher     | Wing AL 1 Backstay | 4+   | 1    |      | 85     | 114.5   | 375    | 54           | 25.3        | Concept 2 S2    |                   |                     |
|         |              |                    |      | 2    |      | 85     | 114.5   | 374    | 54           | 25.3        | Concept 2 S2    |                   |                     |
|         |              |                    |      | 3    |      | 85     | 112.5   | 373    | 54           | 25.3        | Concept 2 S2    |                   |                     |
|         |              |                    |      | 4    |      | 85     | 112.5   | 372    | 54           | 25.3        | Concept 2 S2    |                   |                     |
| USA     | Hudson       | Wing AL 1 BS       | 4+   | 1    |      | 83.7   | 114     | 365    | 54.7         | 26.6        | Concept 2 S2    |                   |                     |
|         |              |                    |      | 2    |      | 84     | 114.5   | 364.5  | 54.7         | 26.6        | Concept 2 S2    |                   |                     |
|         |              |                    |      | 3    |      | 83.5   | 114     | 365    | 54.7         | 26.6        | Concept 2 S2    |                   |                     |
|         |              |                    |      | 4    |      | 84     | 114     | 364.5  | 54.7         | 26.6        | Concept 2 S2    |                   |                     |
| ITA     | Fillippi     | Wing AL 1 BS       | 4+   | 1    |      | 84.5   | 114     | 365    | 54.5         | 26.6        | Concept 2 F2S   |                   |                     |
|         |              |                    |      | 2    |      | 86     | 115     | 366    | 54.5         | 26.6        | Concept 2 F2S   |                   |                     |
|         |              |                    |      | 3    |      | 86     | 114.5   | 366.5  | 54.5         | 26.6        | Concept 2 F2S   |                   |                     |
|         |              |                    |      | 4    |      | 85     | 114     | 365    | 54.5         | 26.6        | Concept 2 F2S   |                   |                     |
| CAN     | Hudson       | Wing AL 1 BS       | 4+   | 1    |      | 86     | 116     | 365.5  | 54.5         | 26.7        | Concept 2 F2S   |                   |                     |
|         |              |                    |      | 2    |      | 86     | 116     | 366.5  | 54.5         | 26.7        | Concept 2 F2S   |                   |                     |
|         |              |                    |      | 3    |      | 86     | 116     | 368.5  | 54.5         | 26.7        | Concept 2 F2S   |                   |                     |
|         |              |                    |      | 4    |      | 86     | 116     | 365    | 54.5         | 26.7        | Concept 2 F2S   |                   |                     |
| CHN     | Swift        | Back Rigger AL     | 4+   | 1    |      | 85     | 115.5   | 371    | 52.1         | 24.4        | Concept 2 BB    |                   |                     |
|         |              |                    |      | 2    |      | 85     | 115     | 369.5  | 52.1         | 24.4        | Concept 2 BB    |                   |                     |
|         |              |                    |      | 3    |      | 85.5   | 115     | 370    | 52.1         | 24.4        | Concept 2 BB    |                   |                     |
|         |              |                    |      | 4    |      | 85.5   | 115.5   | 370.5  | 52.1         | 24.4        | Concept 2 BB    |                   |                     |
| BRA     | Empacher     | Wing AL 1 BS       | 4+   | 1    |      | 84     | 116     | 377    | 55.5         | 25.8        | Croker Slick 70 |                   |                     |
|         |              |                    |      | 2    |      | 84     | 116     | 376.5  | 55.5         | 25.8        | Croker Slick 70 |                   |                     |
|         |              |                    |      | 3    |      | 85     | 115     | 371    | 55.5         | 25.8        | Croker Slick 70 |                   |                     |
|         |              |                    |      | 4    |      | 85     | 115     | 370.5  | 55.5         | 25.8        | Croker Slick 70 |                   |                     |

| Country | Manufacturer | Rigger Type  | Boat | Seat | Span | Spread | Inboard | Length | Blade Length | Blade Width | Blade                    | Distance From Bow | Distance From Stern |
|---------|--------------|--------------|------|------|------|--------|---------|--------|--------------|-------------|--------------------------|-------------------|---------------------|
| GER     | Empacher     | Wing AL 1 BS | 4+   | 1    |      | 85.5   | 116     | 375.5  | 54.5         | 24.8        | Concept 2 S2 Vortex Edge |                   |                     |
|         |              |              |      | 2    |      | 85     | 116     | 375    | 54.5         | 24.8        | Concept 2 S2 Vortex Edge |                   |                     |
|         |              |              |      | 3    |      | 84.5   | 115.6   | 373    | 54.5         | 24.8        | Concept 2 S2 Vortex Edge |                   |                     |
|         |              |              |      | 4    |      | 84     | 116     | 373.5  | 54.5         | 24.8        | Concept 2 S2 Vortex Edge |                   |                     |
| UKR     | Empacher     | Wing AL 1 BS | 4+   | 1    |      | 84.5   | 114.3   | 374.5  | 55.5         | 25.5        | Crocker Slick 70         |                   |                     |
|         |              |              |      | 2    |      | 84.5   | 113.5   | 372    | 55.5         | 25.5        | Crocker Slick 70         |                   |                     |
|         |              |              |      | 3    |      | 84.7   | 114.3   | 374.5  | 55.5         | 25.5        | Crocker Slick 70         |                   |                     |
|         |              |              |      | 4    |      | 84.5   | 114.5   | 373.5  | 55.5         | 25.5        | Crocker Slick 70         |                   |                     |
| BLR     | Fillippi     | CF Wing 1 BS | 4+   | 1    |      | 85.7   | 116     | 375.5  | 54           | 25.5        | Concept 2 S2             |                   |                     |
|         |              |              |      | 2    |      | 85.8   | 116     | 375    | 54           | 25.5        | Concept 2 S2             |                   |                     |
|         |              |              |      | 3    |      | 85.8   | 117     | 375.5  | 56.5         | 24.8        | Braca Sport              |                   |                     |
|         |              |              |      | 4    |      | 86     | 116     | 374.5  | 54           | 25.5        | Concept 2 S2             |                   |                     |
| RUS     | Empacher     | Wing AL 1 BS | 4+   | 1    |      | 85     | 115.6   | 374.5  | 52.5         | 25.6        | Crocker Slick 52         |                   |                     |
|         |              |              |      | 2    |      | 85     | 116.8   | 374    | 52.5         | 25.6        | Crocker Slick 52         |                   |                     |
|         |              |              |      | 3    |      | 84.5   | 116     | 374    | 52.5         | 25.6        | Crocker Slick 52         |                   |                     |
|         |              |              |      | 4    |      | 85     | 116     | 374    | 52.5         | 25.6        | Crocker Slick 52         |                   |                     |
| IRL     | Fillippi     | Wing AL 1 BS | 4+   | 1    |      | 81.5   | 113.5   | 365.5  | 55.5         | 24.6        | Crocker Slick 70         |                   |                     |
|         |              |              |      | 2    |      | 82     | 114     | 369.5  | 55.5         | 24.6        | Crocker Slick 70         |                   |                     |
|         |              |              |      | 3    |      | 86.5   | 116.5   | 374    | 55.5         | 24.6        | Crocker Slick 70         |                   |                     |
|         |              |              |      | 4    |      | 86     | 116.7   | 374.5  | 55.5         | 24.6        | Crocker Slick 70         |                   |                     |
| FRA     | Fillippi     | Wing AL 1 BS | 4+   | 1    |      | 83.5   | 113.7   | 371    | 54           | 25.6        | Concept 2 S2             |                   |                     |
|         |              |              |      | 2    |      | 83.5   | 115.5   | 373.5  | 54           | 25.6        | Concept 2 S2             |                   |                     |
|         |              |              |      | 3    |      | 85     | 113.3   | 375    | 54           | 25.6        | Concept 2 S2             |                   |                     |
|         |              |              |      | 4    |      | 84     | 113.3   | 370.5  | 54           | 25.6        | Concept 2 S2             |                   |                     |



| <u>Country</u> | <u>Manufacturer</u> | <u>Rigger Type</u> | <u>Boat</u> | <u>Seat</u> | <u>Span</u> | <u>Spread</u> | <u>Inboard</u> | <u>Length</u> | <u>Blade Length</u> | <u>Blade Width</u> | <u>Blade</u>              | <u>Distance From Bow</u> | <u>Distance From Stern</u> |
|----------------|---------------------|--------------------|-------------|-------------|-------------|---------------|----------------|---------------|---------------------|--------------------|---------------------------|--------------------------|----------------------------|
| POL            | Wintech             | Wing AL Front      | TA2x        | 1           | 148         |               | 77             | 278           | 46                  | 23                 | Concept 2 F2S Vortex Edge |                          |                            |
|                |                     |                    |             | 2           | 148.3       |               | 75             | 278           | 46                  | 23                 | Concept 2 F2S Vortex Edge |                          |                            |
| UKR            | Empacher            | Wing AL Front      | TA2x        | 1           | 158         |               | 75             | 268.2         | 42.5                | 22                 | Croker Slick              |                          |                            |
|                |                     |                    |             | 2           | 158.5       |               | 75.5           | 268.2         | 43.6                | 21.8               | Croker Slick              |                          |                            |
| ISR            | Empacher            | Wing AL Front      | TA2x        | 1           | 149.2       |               | 74             | 271           | 45.6                | 21.5               | Concept 2 S2              |                          |                            |
|                |                     |                    |             | 2           | 150         |               | 75             | 271.8         | 45.5                | 21.5               | Concept 2 S2              |                          |                            |
| AUS            | Fillippi            | Wing AL Front      | TA2x        | 1           | 152.5       |               | 76             | 270.8         | 44                  | 20.5               | Croker Slick              |                          |                            |
|                |                     |                    |             | 2           | 147.4       |               | 73             | 272.7         | 44                  | 20.5               | Croker Slick              |                          |                            |
| BRA            | Empacher            | Wing AL Front      | TA2x        | 1           | 144         |               | 70             | 269           | 44                  | 21.7               | Croker Slick              |                          |                            |
|                |                     |                    |             | 2           | 146         |               | 70             | 267           | 44                  | 21.8               | Croker Slick              |                          |                            |
| BLR            | Wintech             | Wing AL Front      | TA2x        | 1           | 162.7       |               | 78.5           | 283.8         | 46                  | 21                 | Concept 2 S2 Vortex Edge  |                          |                            |
|                |                     |                    |             | 2           | 162.7       |               | 72.5           | 272.2         | 45.8                | 21.3               | Concept 2 S2              |                          |                            |
| CHN            | Swift               | Wing AL Front      | TA2x        | 1           | 143.5       |               | 72             | 271.1         | 43.8                | 21.7               | Croker Slick              |                          |                            |
|                |                     |                    |             | 2           | 144         |               | 69             | 269.4         | 43.8                | 21.8               | Croker Slick              |                          |                            |
| RUS            | Swift               | Wing AL Front      | TA2x        | 1           | 157         |               | 82             | 286.6         | 45.8                | 21.5               | Concept 2 S2              |                          |                            |
|                |                     |                    |             | 2           | 160         |               | 81.5           | 288.7         | 45.8                | 21.4               | Concept 2 S2              |                          |                            |
| ITA            | Fillippi            | Wing AL Back       | TA2x        | 1           | 157         |               | 85             | 288.5         | 46                  | 21.5               | Concept 2 S2              |                          |                            |
|                |                     |                    |             | 2           | 150         |               | 80             | 287.5         | 46                  | 21.5               | Concept 2 S2              |                          |                            |
| USA            | Wintech             | Wing AL Front      | TA2x        | 1           | 146.7       |               | 74             | 275.2         | 43.7                | 22                 | Croker Slick              |                          |                            |
|                |                     |                    |             | 2           | 147         |               | 74.7           | 277.7         | 43.7                | 21.8               | Croker Slick              |                          |                            |
| FRA            | Swift               | Wing AL Front      | TA2x        | 1           | 130         |               | 69             | 260           | 43.6                | 22                 | Croker Slick              |                          |                            |
|                |                     |                    |             | 2           | 130         |               | 69             | 259.7         | 43.7                | 21.8               | Croker Slick              |                          |                            |
| GBR            | Wintech             | Wing AL Front      | TA2x        | 1           | 142         |               | 71             | 258           | 46                  | 21.5               | Concept 2 S2              |                          |                            |
|                |                     |                    |             | 2           | 154.8       |               | 79.5           | 278.7         | 45.8                | 21.5               | Concept 2 S2              |                          |                            |