

# SET-UP SHEET

SET-UP VER.01 ©XRAY

# XRAY XB8E'22 PIVOT BALL

|                 |   |                                     |   |
|-----------------|---|-------------------------------------|---|
| RACE            | European Championship                           |                                     |   |
| TRACK           | Hudy Arena                                      |                                     |   |
| NAME            | Martin Bayer                                    | DATE                                | 22.5.2022                                 |
| TEMPERATURE AIR | 22  | TEMPERATURE TRACK                   |   |
| LAPS            |   | FINAL POSITION                      | 8th                                       |
| BEST LAPTIME    | /sec  | RACE LENGTH                         | /min                                      |
| TRACKS          |   |                                     |   |
| SIZE            | <input type="checkbox"/> OPEN                   | <input type="checkbox"/> MEDIUM     | <input checked="" type="checkbox"/> TIGHT |
| TRACTION        | <input checked="" type="checkbox"/> LOW         | <input type="checkbox"/> MEDIUM     | <input type="checkbox"/> HIGH             |
| SURFACE         | <input type="checkbox"/> SMOOTH                 | <input type="checkbox"/> MEDIUM     | <input checked="" type="checkbox"/> BUMPY |
| TYPE            | <input checked="" type="checkbox"/> HARD PACKED | <input type="checkbox"/> SOFT DIRT  | <input type="checkbox"/> CLAY             |
|                 | <input type="checkbox"/> BLUE GROVE             | <input type="checkbox"/> ASTRO TURF | <input type="checkbox"/> GRASS            |
| CONDITION       | <input checked="" type="checkbox"/> DRY         | <input type="checkbox"/> DUSTY      | <input type="checkbox"/> WET              |
|                 | <input type="checkbox"/> MUD                    |                                     |   |
| DIFFERENTIAL    |   |                                     |   |
| CASE MATERIAL   | FRONT G   | CENTER G                            | REAR G                                    |
| OIL             | 10k   | 30k                                 | 5k  |
| CROWN GEAR      | 46  |                                     | 46  |
| GEARING         |   |                                     |   |
| MOTOR PINION    | 16  | /T                                  | 46  |
| SPUR GEAR       |   |                                     |   |
| SHOCKS          |   |                                     |   |
| FRONT           | TYPE  | REAR                                |   |
| Zero Rebound    |   | Zero Rebound                        |   |
| 3 dotz          |   | 3 dotz                              |   |
| Clear           |   | Clear                               |   |
| 500             | /cSt  | 550                                 | /cSt                                      |
| PISTONS         |   |                                     |   |
| 6 HOLES         | <input type="checkbox"/>                        | 1.1 mm                              | <input type="checkbox"/>                  |
| 8 HOLES         | <input checked="" type="checkbox"/>             | 1.2 mm                              | <input checked="" type="checkbox"/>       |
| 10 HOLES        | <input type="checkbox"/>                        | 1.3 mm                              | <input type="checkbox"/>                  |
|                 | <input type="checkbox"/>                        | 1.4 mm                              | <input type="checkbox"/>                  |
| OTHER           |   |                                     |   |
| VALVE PISTONS   |   |                                     |   |
| 5+2 HOLES       | <input type="checkbox"/>                        | 1.5 mm                              | <input type="checkbox"/>                  |
| 6+2 HOLES       | <input type="checkbox"/>                        | 1.3 mm                              | <input type="checkbox"/>                  |
| 8+2 HOLES       | <input type="checkbox"/>                        | 1.4 mm                              | <input type="checkbox"/>                  |
|                 | <input type="checkbox"/>                        | 1.2 mm                              | <input type="checkbox"/>                  |
|                 | <input type="checkbox"/>                        | 1.3 mm                              | <input type="checkbox"/>                  |
| ANTI-ROLL BAR   |   |                                     |   |
| FRONT           | 2,0   | /mm                                 | THICKNESS                                 |
| REAR            | 2,2   | /mm                                 |   |
| TIRES           |   |                                     |   |
| FRONT           | Hot Race  | BRAND                               | Hot Race                                  |
| Sahara Soft     | COMPOUND  | Sahara Soft                         |   |
| Hotrace         | INSERTS   | Hot Race                            |   |
| Hot Race        | WHEELS  | Hot Race                            |   |
| ELECTRONICS     |   |                                     |   |
| MOTOR           | Hobbywing 1900kv                                |                                     |   |
| SPEEDO          | Hobbywing XR8 Plus G2S                          |                                     |   |
| BATTERY TYPE    | Sunpadow 5400                                   |                                     |   |
| SADDLE PACK     | <input checked="" type="checkbox"/>             | BRICK PLATE                         | <input type="checkbox"/>                  |
| STANDARD BATT.  | <input type="checkbox"/>                        | BATT.                               | ESC                                       |
| FR              |   | FR                                  |   |
| SHORT BATT.     | <input checked="" type="checkbox"/>             | ESC                                 | BATT.                                     |
| RR              |   | RR                                  |   |
| SHORT           | <input type="checkbox"/>                        | STANDARD                            | <input type="checkbox"/>                  |
| BODY            |   |                                     |   |
| EASY            | <input type="checkbox"/>                        | EASY LIGHT                          | <input checked="" type="checkbox"/>       |
| TOTAL WEIGHT    |   |                                     | /g  |

|   |  |   |  |
|---|--|---|--|
| FRONT   |  | REAR  |  |
| <p><b>PIVOT BALLS</b></p> <p>UP STEEL <input checked="" type="checkbox"/> ALU <input type="checkbox"/></p> <p>DOWN STEEL <input checked="" type="checkbox"/> ALU <input type="checkbox"/></p> <p><b>STEERING BLOCK</b></p> <p>MEDIUM <input type="checkbox"/></p> <p>HARD <input type="checkbox"/></p> <p>GRAPHITE <input type="checkbox"/></p> <p><b>UPPER ARM SHIM /mm</b></p> <p>0 1 1.5 2</p> <p><b>OFFSET</b></p> <p>0 +1 +2</p> <p><b>PIVOT NUT</b></p> <p>ALU <input checked="" type="checkbox"/></p> <p>BRASS <input type="checkbox"/></p> <p><b>FRONT DROOP</b></p> <p>MEASURE UNDER WHEEL AXLE #107717 GAUGE</p> <p><b>LOWER ARM SHIM</b></p> <p>0 1mm 2mm</p>  |  | <p><b>SHOCK TOWERS</b></p> <p>FRONT ALU <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/> ALU <input type="checkbox"/></p> <p>REAR ALU <input type="checkbox"/> GRAPHITE <input type="checkbox"/> ALU <input type="checkbox"/></p> <p><b>UPPER SHOCK POSITION</b></p> <p>1 2 3 4 5 6 7 8</p> <p><b>UPRIGHT ROLL CENTER</b></p> <p>1 2 3</p> <p><b>REAR ROLL CENTER</b></p> <p>1 2 3</p> <p><b>LOWER ROLL CENTER</b></p> <p>1 2 3</p> <p><b>REAR DROOP</b></p> <p>MEASURE UNDER WHEEL AXLE #107717 GAUGE</p> <p><b>UPRIGHT</b></p> <p>MEDIUM <input type="checkbox"/></p> <p>HARD <input type="checkbox"/></p> <p>GRAPHITE <input type="checkbox"/></p> <p>ALU <input checked="" type="checkbox"/></p> <p><b>OFFSET</b></p> <p>0 +1 +2</p> |  |
| FRONT   |  | REAR  |  |
| <p><b>UPPER ROLL CENTER</b></p> <p>1° <input checked="" type="checkbox"/> 0.5° <input type="checkbox"/></p> <p><b>CASTER SHIM</b></p> <p>0 1.0 1.0 2.0</p> <p><b>BUMP STEER SHIM</b></p> <p>STEERING PLATE 0 /mm</p> <p>STEERING BLOCK 0 /mm</p> <p><b>WHEELBASE SHIM POSITION</b></p> <p>0mm 2mm 4mm</p> <p><b>SHIMS BEHIND FRONT ARM</b></p> <p><b>SHIMS IN FRONT OF REAR ARM</b></p> <p><b>LOWER ROLL CENTER</b></p> <p>ECCENTRIC BUSHINGS</p>   |  | <p><b>REAR WING</b></p> <p>COMPOSITE <input checked="" type="checkbox"/></p> <p>LEXAN <input type="checkbox"/></p> <p>OTHER</p> <p><b>WING HOLDER</b></p> <p>FRONT <input checked="" type="checkbox"/></p> <p>REAR <input type="checkbox"/></p> <p><b>RF</b></p> <p>1° <input checked="" type="checkbox"/> 0.5° <input type="checkbox"/></p> <p><b>RR</b></p> <p>1° <input checked="" type="checkbox"/> 0.5° <input type="checkbox"/></p>   |  |
| FRONT   |  | REAR  |  |
| <p><b>FRONT TOE OUT</b></p> <p>2</p> <p><b>STEERING PLATE</b></p> <p>1 DOT <input checked="" type="checkbox"/> 2 DOT <input type="checkbox"/></p> <p><b>SIDE GUARD</b></p> <p>SOFT <input type="checkbox"/></p> <p>MEDIUM <input checked="" type="checkbox"/></p> <p>GRAPHITE <input type="checkbox"/></p> <p><b>WHEELBASE</b></p> <p>0mm 1mm 2mm 3mm 4mm</p> <p><b>SHIMS IN FRONT OF UPRIGHT</b></p> <p><b>REAR TOE IN</b></p> <p>3</p> <p><b>FRONT DRIVE SHAFT</b></p> <p>CVD <input checked="" type="checkbox"/></p> <p>UNIVERSAL <input type="checkbox"/></p> <p>LENGTH /mm</p> <p><b>TOP DECK</b></p> <p>COMPOSITE <input checked="" type="checkbox"/></p> <p>GRAPHITE <input type="checkbox"/></p> <p><b>DRIVE SHAFT</b></p> <p>CVD <input type="checkbox"/></p> <p>DOGBONE <input checked="" type="checkbox"/></p> <p><b>REAR DRIVE SHAFT</b></p> <p>CVD <input checked="" type="checkbox"/></p> <p>UNIVERSAL <input type="checkbox"/></p> <p>LENGTH /mm</p> |  | <p><b>GRAPHITE BRACE</b></p> <p>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p> <p><b>ACKERMANN POSITION</b></p> <p>4 3 2 1</p> <p><b>ADJ. DRIVE AXLE</b></p> <p>#355215</p>  |  |
| FRONT   |  | REAR  |  |
| <p><b>FRONT CAMBER</b></p> <p>2,5</p> <p><b>FULL TRAVEL SHOCKS LENGTH</b></p> <p>107 /mm</p> <p><b>REAR CAMBER</b></p> <p>3</p> <p><b>UPPER ARM</b></p> <p>SOFT <input type="checkbox"/></p> <p>MEDIUM <input checked="" type="checkbox"/></p> <p>GRAPHITE <input type="checkbox"/></p> <p><b>LOWER ARM</b></p> <p>SOFT <input type="checkbox"/></p> <p>MEDIUM <input checked="" type="checkbox"/></p> <p>GRAPHITE <input type="checkbox"/></p> <p><b>RISE HEIGHT</b></p> <p>23 /mm</p> <p><b>RISE HEIGHT</b></p> <p>27 /mm</p>   |  | <p><b>REAR CAMBER</b></p> <p>3</p> <p><b>UPPER ARM</b></p> <p>SOFT <input type="checkbox"/></p> <p>MEDIUM <input checked="" type="checkbox"/></p> <p>GRAPHITE <input type="checkbox"/></p> <p><b>LOWER ARM</b></p> <p>SOFT <input type="checkbox"/></p> <p>MEDIUM <input checked="" type="checkbox"/></p> <p>GRAPHITE <input type="checkbox"/></p> <p><b>RISE HEIGHT</b></p> <p>27 /mm</p>  |  |