

# SET-UP SHEET

# XRAY XB4'14

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                       |                                                                     |                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
| RACE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | EOS ROUND 4                                                                                                           |                                                                     |                |
| TRACK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | WELS                                                                                                                  |                                                                     |                |
| NAME                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Martin Bayer                                                                                                          |                                                                     |                |
| CITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Slavkov u Brna                                                                                                        | COUNTRY                                                             | Czech Republic |
| CONTACT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | bayer@bayer-racing.cz                                                                                                 | DATE                                                                | 28/04/2014     |
| TEMPERATURE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | AIR 18 °F or °C                                                                                                       | TRACK                                                               | °F or °C       |
| LAPS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 16                                                                                                                    | BEST LAP TIME                                                       | 19,6 sec       |
| QUALIFYING POSITION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3                                                                                                                     | FINAL POSITION                                                      | 4              |
| TRACK SIZE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <input type="checkbox"/> OPEN <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/> TIGHT               |                                                                     |                |
| TRACK TRACTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <input type="checkbox"/> HIGH <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/> LOW                 |                                                                     |                |
| TRACK SURFACE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input type="checkbox"/> SMOOTH <input type="checkbox"/> MEDIUM <input type="checkbox"/> BUMPY                        |                                                                     |                |
| TRACK TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <input type="checkbox"/> HARD PACKED <input type="checkbox"/> SOFT DIRT <input type="checkbox"/> CLAY                 |                                                                     |                |
| <input checked="" type="checkbox"/> CARPET <input type="checkbox"/> BLUE GROOVE <input type="checkbox"/> ASTRO TURF <input type="checkbox"/> GRASS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                       |                                                                     |                |
| TRACK CONDITION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <input type="checkbox"/> DRY <input type="checkbox"/> DUSTY <input type="checkbox"/> WET <input type="checkbox"/> MUD |                                                                     |                |
| <b>FRONT DIFFERENTIAL REAR</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                       |                                                                     |                |
| GEAR DIFF <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | TYPE <input checked="" type="checkbox"/>                                                                              | GEAR DIFF <input checked="" type="checkbox"/>                       |                |
| BALL DIFF <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                       | BALL DIFF <input type="checkbox"/>                                  |                |
| COMPOSITE <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | PINION <input type="checkbox"/>                                                                                       | COMPOSITE <input type="checkbox"/>                                  |                |
| METALLIC <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                       | METALLIC <input checked="" type="checkbox"/>                        |                |
| COMPOSITE <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | CROWN GEAR <input checked="" type="checkbox"/>                                                                        | COMPOSITE <input checked="" type="checkbox"/>                       |                |
| stock                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                       | stock                                                               |                |
| 8000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | OIL                                                                                                                   | 8000                                                                |                |
| <b>GEARING</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                       |                                                                     |                |
| PINION 18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | SPUR GEAR 84                                                                                                          |                                                                     |                |
| <b>FRONT SHOCKS REAR</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                       |                                                                     |                |
| 4 dotz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SPRINGS                                                                                                               | 3 dotz                                                              |                |
| 800                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | OIL                                                                                                                   | 500                                                                 |                |
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | REBOUND                                                                                                               | 0                                                                   |                |
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | DOWNSTOP SHIM                                                                                                         | 0                                                                   |                |
| YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | UPSTOP TRAVEL ORING                                                                                                   | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> |                |
| <div> <div> <input checked="" type="checkbox"/> 2 HOLES <input type="checkbox"/> 3 HOLES <input type="checkbox"/> 6 HOLES </div> <div> <div>PISTONS</div> <div>DIAMETER HOLES</div> <div> <input type="checkbox"/> ø1.0mm <input type="checkbox"/> ø1.1mm <input type="checkbox"/> ø1.2mm <input type="checkbox"/> ø1.3mm <input checked="" type="checkbox"/> ø1.4mm </div> </div> <div> <input type="checkbox"/> 2 HOLES <input type="checkbox"/> 3 HOLES <input checked="" type="checkbox"/> 6 HOLES </div> <div> <div>CUSTOM PISTONS</div> <div>DIAMETER HOLES</div> <div> <input type="checkbox"/> ø1.0mm <input type="checkbox"/> ø1.1mm <input type="checkbox"/> ø1.2mm <input type="checkbox"/> ø1.3mm <input type="checkbox"/> ø1.4mm </div> </div> </div> |                                                                                                                       |                                                                     |                |
| <b>FRONT ANTI ROLL BAR REAR</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                       |                                                                     |                |
| 1,8 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | THICKNESS                                                                                                             | 1,8 mm                                                              |                |
| <b>FRONT TIRES REAR</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                       |                                                                     |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | TYPE                                                                                                                  |                                                                     |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | INSERTS                                                                                                               |                                                                     |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | WHEELS                                                                                                                |                                                                     |                |
| <b>OTHER</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                       |                                                                     |                |
| MOTOR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | LRP X20 5,5                                                                                                           |                                                                     |                |
| ROTOR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | stock                                                                                                                 |                                                                     |                |
| TIMING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | stock                                                                                                                 |                                                                     |                |
| ESC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | LPR FLOW v4.0 3-3-0-0-0-0                                                                                             |                                                                     |                |
| BATTERIES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | LRP Saddle pack 5800                                                                                                  |                                                                     |                |
| BODY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | XRAY XB4                                                                                                              |                                                                     |                |
| <b>COMMENTS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                       |                                                                     |                |

|                                                                                                                                       |  |                                                                                                                                     |  |                                                                                                                                       |  |
|---------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>FRONT</b>                                                                                                                          |  | APPLIED <input checked="" type="checkbox"/> APPLIED <input checked="" type="checkbox"/>                                             |  | <b>REAR</b>                                                                                                                           |  |
| <b>STEERING BLOCK</b><br>PLASTIC <input checked="" type="checkbox"/>                                                                  |  | <b>SHIM</b><br>2 mm                                                                                                                 |  | <b>UPPER SHOCK POSITION</b><br>FRONT ROLL CENTER 1 2 3<br>REAR ROLL CENTER 1 2 3<br>CAMBER LINK LOCATION 1 2 3                        |  |
| <b>LONGER BUSHINGS</b><br>UP <input checked="" type="checkbox"/><br>DOWN <input type="checkbox"/>                                     |  | <b>FRONT LOWER SHOCK POSITION</b><br>2 1                                                                                            |  | <b>REAR LOWER SHOCK POSITION</b><br>2 1                                                                                               |  |
| <b>CASTER BLOCK</b><br>PLASTIC <input checked="" type="checkbox"/>                                                                    |  | <b>DOWNSTOP</b><br>mm                                                                                                               |  | <b>UPRIGHT</b><br>PLASTIC <input checked="" type="checkbox"/>                                                                         |  |
| <b>DOWNSTOP</b><br>mm                                                                                                                 |  | #107717 GAUGE                                                                                                                       |  | #107717 GAUGE                                                                                                                         |  |
| <b>OFFSET</b><br>STANDARD <input checked="" type="checkbox"/><br>+0.75mm <input type="checkbox"/><br>-0.75mm <input type="checkbox"/> |  | <b>CASTER</b><br>6° <input type="checkbox"/><br>9° <input checked="" type="checkbox"/>                                              |  | <b>BUMP STEER SHIM</b><br>2 mm                                                                                                        |  |
| <b>SHOCK TOWER POSITION</b><br>FRONT <input checked="" type="checkbox"/> REAR <input type="checkbox"/>                                |  | <b>SHOCK POSITION</b><br>FRONT <input checked="" type="checkbox"/> REAR <input type="checkbox"/>                                    |  | <b>WING TYPE</b><br>STANDARD <input checked="" type="checkbox"/>                                                                      |  |
| <b>WHEELBASE SHIM POSITION</b><br>0mm <input type="checkbox"/> 2mm <input checked="" type="checkbox"/>                                |  | <b>WING CUTTING LINE</b><br>+ <input type="checkbox"/> 0 <input type="checkbox"/> - <input checked="" type="checkbox"/>             |  | <b>OFFSET</b><br>STANDARD <input checked="" type="checkbox"/><br>+0.75mm <input type="checkbox"/><br>-0.75mm <input type="checkbox"/> |  |
| <b>FRONT</b>                                                                                                                          |  | <b>FRONT</b>                                                                                                                        |  | <b>REAR</b>                                                                                                                           |  |
| <b>ROLL CENTER</b><br>1° <input checked="" type="checkbox"/><br>0.5° <input type="checkbox"/>                                         |  | <b>ECCENTRIC BUSHINGS</b><br>1° <input checked="" type="checkbox"/><br>0.5° <input type="checkbox"/>                                |  | <b>TYPE</b><br>0mm <input type="checkbox"/><br>2mm <input checked="" type="checkbox"/>                                                |  |
| <b>FRONT TOE</b><br>1 OUT                                                                                                             |  | <b>BUMP STEER SHIM</b><br>3 mm                                                                                                      |  | <b>REAR TOE</b><br>3 IN                                                                                                               |  |
| <b>ARM SHIM</b><br>0 mm                                                                                                               |  | <b>SERVO SAVER</b><br>TIGHT <input checked="" type="checkbox"/><br>MEDIUM <input type="checkbox"/><br>SOFT <input type="checkbox"/> |  | <b>ARM SHIM</b><br>2 mm                                                                                                               |  |
| <b>STEERING BRACE</b><br>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>                                          |  | <b>TOP DECK</b><br>SHORT <input checked="" type="checkbox"/><br>LONG <input type="checkbox"/>                                       |  | <b>FRONT</b>                                                                                                                          |  |
| <b>FRONT CAMBER</b><br>1                                                                                                              |  | <b>SHOCK PRELOAD</b><br>mm                                                                                                          |  | <b>REAR CAMBER</b><br>2                                                                                                               |  |
| <b>FRONT ARM</b><br>STANDARD <input checked="" type="checkbox"/>                                                                      |  | <b>SHOCK PRELOAD</b><br>mm                                                                                                          |  | <b>REAR ARM</b><br>STANDARD <input checked="" type="checkbox"/>                                                                       |  |
| <b>GRAPHITE ARM STIFFENERS</b><br>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>                                 |  | <b>SHOCK PRELOAD</b><br>mm                                                                                                          |  | <b>GRAPHITE ARM STIFFENERS</b><br>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>                                 |  |
| <b>FRONT</b>                                                                                                                          |  | <b>FRONT</b>                                                                                                                        |  | <b>REAR</b>                                                                                                                           |  |
| <b>CHASSIS FLEX</b><br>SCREW USED <input type="checkbox"/><br>SCREW NOT USED <input checked="" type="checkbox"/>                      |  | <b>CHASSIS</b><br>STANDARD <input type="checkbox"/>                                                                                 |  | <b>CHASSIS PLATE</b><br>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>                                           |  |
| <b>FRONT</b>                                                                                                                          |  | <b>FRONT</b>                                                                                                                        |  | <b>REAR</b>                                                                                                                           |  |