

# SET-UP SHEET

|                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                           |                                           |                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------------------------------------------------------------------|
| <b>RACE</b>                                                                                                                                                                                                                                                                                      | National Championship RND 1                                                                                                                                                               |                                           |                                                                                             |
| <b>TRACK</b>                                                                                                                                                                                                                                                                                     | Farsund                                                                                                                                                                                   |                                           |                                                                                             |
| <b>NAME</b>                                                                                                                                                                                                                                                                                      | Helge Johannessen                                                                                                                                                                         |                                           |                                                                                             |
| <b>CITY / COUNTRY</b>                                                                                                                                                                                                                                                                            | Oslo                                                                                                                                                                                      | Norway                                    |                                                                                             |
| <b>CONTACT</b>                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                           |                                           |                                                                                             |
| <b>DATE</b>                                                                                                                                                                                                                                                                                      | 02/05/2008                                                                                                                                                                                | TEMPERATURE / °F or °C                    | AIR                                                                                         |
| <b>QUALIFYING POSITION</b>                                                                                                                                                                                                                                                                       | 1                                                                                                                                                                                         | <b>BEST LAPTIME / sec</b>                 | 13,90                                                                                       |
| <b>FINAL POSITION</b>                                                                                                                                                                                                                                                                            | 1                                                                                                                                                                                         | <b>RACE LENGTH / minutes</b>              | 5                                                                                           |
| <b>TRACK CONDITION</b>                                                                                                                                                                                                                                                                           | <input type="checkbox"/> CARPET <input checked="" type="checkbox"/> ASPHALT<br><input type="checkbox"/> TECHNICAL <input checked="" type="checkbox"/> MIXED <input type="checkbox"/> FAST |                                           |                                                                                             |
| <b>TRACTION</b>                                                                                                                                                                                                                                                                                  | <input checked="" type="checkbox"/> LOW <input type="checkbox"/> MEDIUM <input type="checkbox"/> HIGH                                                                                     |                                           |                                                                                             |
| <b>FRONT</b>                                                                                                                                                                                                                                                                                     | <b>REAR</b>                                                                                                                                                                               |                                           |                                                                                             |
| <b>TRANSMISSION</b>                                                                                                                                                                                                                                                                              |                                                                                                                                                                                           |                                           |                                                                                             |
| <b>FRONT PULLEY</b>                                                                                                                                                                                                                                                                              | 38T                                                                                                                                                                                       | <b>REAR PULLEY</b>                        |                                                                                             |
| <div> <div> <input type="checkbox"/> LOOSE <input type="checkbox"/> MEDIUM <input type="checkbox"/> TIGHT           </div> <div> <input checked="" type="checkbox"/> DIFF. <input type="checkbox"/> LOOSE <input type="checkbox"/> MEDIUM <input type="checkbox"/> TIGHT           </div> </div> |                                                                                                                                                                                           |                                           |                                                                                             |
| <div> <div>ONE WAY DIFFERENTIAL</div> <div><input type="checkbox"/> YES <input type="checkbox"/> NO</div> </div>                                                                                                                                                                                 |                                                                                                                                                                                           |                                           |                                                                                             |
| <div> <div>SOLID ONE WAY DIFF.</div> <div><input type="checkbox"/> YES <input type="checkbox"/> NO</div> </div>                                                                                                                                                                                  |                                                                                                                                                                                           |                                           |                                                                                             |
| <b>MIDDLE ONE WAY PULLEY</b>                                                                                                                                                                                                                                                                     |                                                                                                                                                                                           |                                           |                                                                                             |
| <div> <div>SOLID AXLE</div> <div><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</div> </div>                                                                                                                                                                                |                                                                                                                                                                                           |                                           |                                                                                             |
| <div> <div>PINION / T</div> <div></div> </div>                                                                                                                                                                                                                                                   |                                                                                                                                                                                           |                                           |                                                                                             |
| <div> <div>FINAL DRIVE RATIO</div> <div></div> </div>                                                                                                                                                                                                                                            |                                                                                                                                                                                           |                                           |                                                                                             |
| <b>FRONT</b>                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                           |                                           |                                                                                             |
| <input type="checkbox"/> ALU <input checked="" type="checkbox"/> PLASTIC <b>SHOCKS</b> <input type="checkbox"/> ALU <input checked="" type="checkbox"/> PLASTIC                                                                                                                                  |                                                                                                                                                                                           |                                           |                                                                                             |
| <b>XRAY SPRINGS</b>                                                                                                                                                                                                                                                                              |                                                                                                                                                                                           |                                           |                                                                                             |
| #308393                                                                                                                                                                                                                                                                                          | Super Soft                                                                                                                                                                                | <input type="checkbox"/> YELLOW           | (D=1.4) 14 lb                                                                               |
| #308384                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                           | <input type="checkbox"/> BLUE-GREEN       | (D=1.5) 15 lb                                                                               |
| #308394                                                                                                                                                                                                                                                                                          | Soft                                                                                                                                                                                      | <input type="checkbox"/> WHITE            | (D=1.5) 17.5 lb                                                                             |
| #308385                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                           | <input type="checkbox"/> LIGHT-BLUE       | (D=1.6) 20 lb                                                                               |
| #308395                                                                                                                                                                                                                                                                                          | Soft Medium                                                                                                                                                                               | <input type="checkbox"/> BLUE             | (D=1.6) 22.5 lb                                                                             |
| #308386                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                           | <input type="checkbox"/> DARK-BLUE        | (D=1.7) 25 lb                                                                               |
| #308396                                                                                                                                                                                                                                                                                          | Medium                                                                                                                                                                                    | <input type="checkbox"/> VIOLET           | (D=1.7) 28 lb                                                                               |
| #308387                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                           | <input type="checkbox"/> LIGHT-PURPLE     | (D=1.8) 30 lb                                                                               |
| #308397                                                                                                                                                                                                                                                                                          | Medium Hard                                                                                                                                                                               | <input type="checkbox"/> PURPLE           | (D=1.8) 33 lb                                                                               |
| #308388                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                           | <input type="checkbox"/> LIGHT-RED        | (D=1.9) 35 lb                                                                               |
| #308398                                                                                                                                                                                                                                                                                          | Hard                                                                                                                                                                                      | <input type="checkbox"/> RED              | (D=1.9) 38 lb                                                                               |
| #308373                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                           | <input type="checkbox"/> C 2.2            |                                                                                             |
| #308374                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                           | <input checked="" type="checkbox"/> C 2.4 |                                                                                             |
| #308375                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                           | <input type="checkbox"/> C 2.6            |                                                                                             |
| #308376                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                           | <input type="checkbox"/> C 2.8            |                                                                                             |
| #308377                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                           | <input type="checkbox"/> C 3.0            |                                                                                             |
| #308378                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                           | <input type="checkbox"/> C 3.2            |                                                                                             |
| #308379                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                           | <input type="checkbox"/> C 3.4            |                                                                                             |
| OTHER SPRING                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                           |                                           |                                                                                             |
| 350                                                                                                                                                                                                                                                                                              | OIL / CST                                                                                                                                                                                 |                                           | 350                                                                                         |
| LENGTH / mm                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                           |                                           |                                                                                             |
| PRELOAD / mm                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                           |                                           |                                                                                             |
| REBOUND %                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                           |                                           |                                                                                             |
| <div> <div><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</div> <div><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</div> </div>                                                                                                                       |                                                                                                                                                                                           |                                           |                                                                                             |
| <div> <div><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</div> <div><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</div> </div>                                                                                                                       |                                                                                                                                                                                           |                                           |                                                                                             |
| <div> <div>OPENED</div> <div><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</div> </div>                                                                                                                                                                                    |                                                                                                                                                                                           |                                           |                                                                                             |
| <div> <div>CLOSED</div> <div><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</div> </div>                                                                                                                                                                                    |                                                                                                                                                                                           |                                           |                                                                                             |
| <b>HOLES IN PISTON</b>                                                                                                                                                                                                                                                                           |                                                                                                                                                                                           |                                           |                                                                                             |
| 1,2                                                                                                                                                                                                                                                                                              | THICKNESS / mm                                                                                                                                                                            |                                           | 1,2                                                                                         |
| <b>ANTI-ROLL BAR</b>                                                                                                                                                                                                                                                                             |                                                                                                                                                                                           |                                           |                                                                                             |
| Sorex                                                                                                                                                                                                                                                                                            | TIRES                                                                                                                                                                                     |                                           | Sorex                                                                                       |
| DIAMETER / mm                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                           |                                           |                                                                                             |
| GM                                                                                                                                                                                                                                                                                               | INSERTS                                                                                                                                                                                   |                                           | GM                                                                                          |
| ADDITIVE                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                           |                                           |                                                                                             |
| FRONT LEFT                                                                                                                                                                                                                                                                                       | TREATED AREA                                                                                                                                                                              |                                           | REAR RIGHT                                                                                  |
| FRONT RIGHT                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                           |                                           | REAR LEFT                                                                                   |
| GM                                                                                                                                                                                                                                                                                               | WHEELS                                                                                                                                                                                    |                                           | GM                                                                                          |
| S <input type="checkbox"/> M <input checked="" type="checkbox"/> H <input type="checkbox"/>                                                                                                                                                                                                      | HARDNESS                                                                                                                                                                                  |                                           | S <input type="checkbox"/> M <input checked="" type="checkbox"/> H <input type="checkbox"/> |
| MOTOR                                                                                                                                                                                                                                                                                            | LRP                                                                                                                                                                                       | ARMATURE                                  | LRP                                                                                         |
| + SPRING -                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                           |                                           |                                                                                             |
| + BRUSH COMP. -                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                           |                                           |                                                                                             |
| ESC                                                                                                                                                                                                                                                                                              | LRP                                                                                                                                                                                       | BATTERIES                                 | LRP                                                                                         |
| BRUSHLESS                                                                                                                                                                                                                                                                                        | PROGRAM                                                                                                                                                                                   | PUNCH                                     | INITIAL BRAKE                                                                               |
| AUTO BRAKE                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                           |                                           |                                                                                             |
| BODY                                                                                                                                                                                                                                                                                             | Mazda Speed                                                                                                                                                                               | WING                                      | Kit                                                                                         |

XRAY T2008

|                                                         |                                                                                                                                          |                                   |                                                                            |                                              |
|---------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------------------------------------------------------------------------|----------------------------------------------|
| <b>FRONT</b>                                            | <b>CASTER</b> 0° <input type="checkbox"/> 2° <input type="checkbox"/> 4° <input checked="" type="checkbox"/> 6° <input type="checkbox"/> | <b>SQUAT</b>                      | <b>ROLL-CENTER</b>                                                         | <b>REAR</b>                                  |
| <b>DIVE</b>                                             | <b>ROLL-CENTER</b>                                                                                                                       | <b>SHIM</b> / mm                  |                                                                            |                                              |
| +0.75 <input checked="" type="checkbox"/>               | +0.75 <input checked="" type="checkbox"/>                                                                                                |                                   |                                                                            |                                              |
| 0.00 <input type="checkbox"/>                           | 0.00 <input type="checkbox"/>                                                                                                            |                                   |                                                                            |                                              |
| -0.75 <input type="checkbox"/>                          | -0.75 <input type="checkbox"/>                                                                                                           |                                   |                                                                            |                                              |
| <b>WHEELBASE</b> / mm                                   | <b>WHEELBASE</b> / mm                                                                                                                    |                                   |                                                                            |                                              |
| 5                                                       | 0 1 1                                                                                                                                    |                                   | 2 1 0                                                                      |                                              |
| <b>RIDE HEIGHT</b> / mm                                 | <b>RIDE HEIGHT</b> / mm                                                                                                                  |                                   | <b>RIDE HEIGHT</b> / mm                                                    |                                              |
| 5                                                       | 5,5                                                                                                                                      |                                   | 5,5                                                                        |                                              |
| <b>C-HUB</b>                                            | <b>SHIM</b> 1 / mm                                                                                                                       | <b>UPPER SHOCK POSITION</b>       | <b>SHIM</b> 1 / mm                                                         | <b>REAR HUB</b>                              |
| M <input checked="" type="checkbox"/>                   |                                                                                                                                          |                                   |                                                                            | M <input type="checkbox"/>                   |
| H <input type="checkbox"/>                              |                                                                                                                                          |                                   |                                                                            | H <input type="checkbox"/>                   |
| ALU <input type="checkbox"/>                            |                                                                                                                                          |                                   |                                                                            | ALU <input type="checkbox"/>                 |
| <b>STEERING BLOCK</b>                                   | <b>LONG</b> <input type="checkbox"/> <b>SHORT</b> <input type="checkbox"/>                                                               | <b>QUICK ROLL CENTER POSITION</b> | <b>LONG</b> <input type="checkbox"/> <b>SHORT</b> <input type="checkbox"/> | <b>CAMBER LINK LOCATION</b>                  |
| M <input checked="" type="checkbox"/>                   |                                                                                                                                          |                                   |                                                                            |                                              |
| H <input type="checkbox"/>                              |                                                                                                                                          |                                   |                                                                            |                                              |
| ALU <input type="checkbox"/>                            |                                                                                                                                          |                                   |                                                                            |                                              |
| <b>OFFSET</b>                                           | <b>DOWNSTOP</b> / mm                                                                                                                     |                                   |                                                                            | <b>OFFSET</b>                                |
| STANDARD <input checked="" type="checkbox"/>            | 6 4,5                                                                                                                                    |                                   |                                                                            | STANDARD <input checked="" type="checkbox"/> |
| <b>FRONT</b>                                            |                                                                                                                                          | <b>REAR</b>                       |                                                                            |                                              |
| <b>TOE</b> / degr.                                      | <b>FINAL TOE IN</b> 3                                                                                                                    | <b>OUTBOARD TOE</b> 0             | <b>INBOARD TOE</b>                                                         |                                              |
| <b>OUT</b> 1                                            | <b>OUTBOARD+INBOARD TOE</b>                                                                                                              |                                   | <b>SHIM</b> / mm                                                           |                                              |
| <b>IN</b>                                               |                                                                                                                                          |                                   | 2,25 <input checked="" type="checkbox"/> = 3°                              |                                              |
| <b>SHIM UNDER SHOCK</b>                                 | <b>ANTI ROLL-BAR</b>                                                                                                                     |                                   | 1,9 <input type="checkbox"/> = 2.5°                                        |                                              |
| SHIM 2 / mm                                             | <b>SHIM UNDER SHOCK</b>                                                                                                                  |                                   | 1,5 <input type="checkbox"/> = 2°                                          |                                              |
| <b>SHIM FRONT</b>                                       | <b>SHIM</b> / mm                                                                                                                         |                                   | 1,5 <input type="checkbox"/> = 1.5°                                        |                                              |
| SHIM 1,75 / mm                                          | <b>SHIM FRONT/REAR</b>                                                                                                                   |                                   | 0,5 <input type="checkbox"/> = 1°                                          |                                              |
| <b>SHIM REAR</b>                                        | <b>1.5 mm</b> <input checked="" type="checkbox"/>                                                                                        |                                   | 0,25 <input type="checkbox"/> = 0.5°                                       |                                              |
| SHIM 1,5 / mm                                           | <b>NO shim</b> <input type="checkbox"/>                                                                                                  |                                   | 0 <input type="checkbox"/> = 0°                                            |                                              |
|                                                         | <b>OTHER</b> <input type="checkbox"/>                                                                                                    |                                   |                                                                            |                                              |
| INBOARD SHIMS ARE USED IN ADDITION TO TRACK-WIDTH SHIMS |                                                                                                                                          |                                   |                                                                            |                                              |
| <b>FRONT</b>                                            | <b>CAMBER</b> / degr.                                                                                                                    |                                   | <b>REAR</b>                                                                |                                              |
| 1,5                                                     | 1,5                                                                                                                                      |                                   |                                                                            |                                              |
| <b>FRONT ARM</b>                                        | <b>REAR ARM</b>                                                                                                                          |                                   |                                                                            |                                              |
| HARD (H) <input checked="" type="checkbox"/>            | HARD (H) <input checked="" type="checkbox"/>                                                                                             |                                   |                                                                            |                                              |
| EXTRA-HARD (XH) <input type="checkbox"/>                | EXTRA-HARD (XH) <input type="checkbox"/>                                                                                                 |                                   |                                                                            |                                              |
| <b>BALANCE</b> / g                                      | <b>TOP DECK MULTI-FLEX SETTING</b>                                                                                                       |                                   | <b>BALANCE</b> / g                                                         |                                              |
|                                                         | <b>US TOP DECK</b>                                                                                                                       |                                   |                                                                            |                                              |
| <b>ECCENTER</b> <input checked="" type="checkbox"/>     | <b>EU TOP DECK</b>                                                                                                                       |                                   | <b>ECCENTER</b> <input checked="" type="checkbox"/>                        |                                              |
| STANDARD <input type="checkbox"/>                       |                                                                                                                                          |                                   | STANDARD <input type="checkbox"/>                                          |                                              |
| 1                                                       |                                                                                                                                          |                                   | 1                                                                          |                                              |
| <b>DIFF. POSITION</b>                                   | <b>DIFF. POSITION</b>                                                                                                                    |                                   |                                                                            |                                              |
| UP <input checked="" type="checkbox"/>                  | UP <input checked="" type="checkbox"/>                                                                                                   |                                   |                                                                            |                                              |
| DOWN <input type="checkbox"/>                           | DOWN <input type="checkbox"/>                                                                                                            |                                   |                                                                            |                                              |
| <b>BALANCE</b> / g                                      | <b>BALANCE</b> / g                                                                                                                       |                                   | <b>BALANCE</b> / g                                                         |                                              |
|                                                         |                                                                                                                                          |                                   |                                                                            |                                              |
| <b>FRONT</b>                                            | <b>CHASSIS MULTI-FLEX SETTING</b>                                                                                                        |                                   | <b>REAR</b>                                                                |                                              |
|                                                         | <b>CHASSIS</b>                                                                                                                           |                                   |                                                                            |                                              |
|                                                         | <b>CENTRAL ALU STAND</b>                                                                                                                 |                                   |                                                                            |                                              |
|                                                         | <b>FRONT ALU STANDS (US)</b>                                                                                                             |                                   | <b>REAR ALU STANDS (US)</b>                                                |                                              |
|                                                         | <b>BRACE (EU)</b> <input type="checkbox"/>                                                                                               |                                   |                                                                            |                                              |