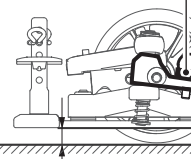
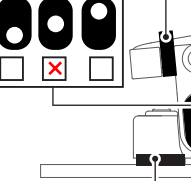


# SET-UP SHEET

# XRAY XII

|                                                                                                                                                            |                                                                                                                                                                                           |                                                                                     |                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>RACE</b>                                                                                                                                                | BRCA Nationals Round 5                                                                                                                                                                    |                                                                                     |                                                                                     |
| <b>TRACK</b>                                                                                                                                               | Plymouth                                                                                                                                                                                  |                                                                                     |                                                                                     |
| <b>NAME</b>                                                                                                                                                | Elliott Harper                                                                                                                                                                            |                                                                                     |                                                                                     |
| <b>CITY / COUNTRY</b>                                                                                                                                      | Plymouth                                                                                                                                                                                  | UK                                                                                  |                                                                                     |
| <b>CONTACT</b>                                                                                                                                             |                                                                                                                                                                                           |                                                                                     |                                                                                     |
| <b>DATE</b>                                                                                                                                                | 03/02/2009                                                                                                                                                                                |                                                                                     |                                                                                     |
| <b>TEMPERATURE</b> / °F or °C                                                                                                                              | AIR                                                                                                                                                                                       | TRACK                                                                               |                                                                                     |
| <b>QUALIFYING POSITION</b>                                                                                                                                 | BEST LAP TIME / sec                                                                                                                                                                       | FINAL POSITION                                                                      | RACE LENGTH / minutes                                                               |
| 1, 1                                                                                                                                                       |                                                                                                                                                                                           | 1, 1                                                                                | 8                                                                                   |
| <b>TRACK CONDITION</b>                                                                                                                                     | <input checked="" type="checkbox"/> CARPET <input type="checkbox"/> ASPHALT<br><input type="checkbox"/> TECHNICAL <input checked="" type="checkbox"/> MIXED <input type="checkbox"/> FAST |                                                                                     |                                                                                     |
| <b>TRACTION</b>                                                                                                                                            | <input type="checkbox"/> LOW <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> HIGH                                                                                     |                                                                                     |                                                                                     |
| <b>SHOCK ABSORBER</b>                                                                                                                                      |                                                                                                                                                                                           |                                                                                     |                                                                                     |
| SPRING                                                                                                                                                     | Standard                                                                                                                                                                                  |                                                                                     |                                                                                     |
| OIL / cSt                                                                                                                                                  | 400                                                                                                                                                                                       |                                                                                     |                                                                                     |
| REBOUND %                                                                                                                                                  | 75%                                                                                                                                                                                       |                                                                                     |                                                                                     |
| <b>FRONT</b>                                                                                                                                               | <b>TIRES</b>                                                                                                                                                                              | <b>REAR</b>                                                                         |                                                                                     |
| Dbbl Pink                                                                                                                                                  |                                                                                                                                                                                           | Yellow                                                                              |                                                                                     |
| 42                                                                                                                                                         | DIAMETER/mm                                                                                                                                                                               | 44                                                                                  |                                                                                     |
|                                                                                                                                                            | ADDITIVE                                                                                                                                                                                  |                                                                                     |                                                                                     |
| 20 mins                                                                                                                                                    | ADDITIVE timing                                                                                                                                                                           | 30 mins                                                                             |                                                                                     |
| <b>FRONT LEFT</b>                                                                                                                                          | <b>FRONT RIGHT</b>                                                                                                                                                                        | <b>REAR LEFT</b>                                                                    | <b>REAR RIGHT</b>                                                                   |
|                                                                          |                                                                                                        |  |  |
| ADDITIVE TREATED AREA                                                                                                                                      |                                                                                                                                                                                           |                                                                                     |                                                                                     |
| <b>TRANSMISSION</b>                                                                                                                                        |                                                                                                                                                                                           |                                                                                     |                                                                                     |
| <b>DIFF SETTING</b>                                                                                                                                        |                                                                                                                                                                                           |                                                                                     |                                                                                     |
| <input type="checkbox"/> LOOSE <input type="checkbox"/> <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> TIGHT <input type="checkbox"/> |                                                                                                                                                                                           |                                                                                     |                                                                                     |
| PINION / T                                                                                                                                                 |                                                                                                                                                                                           | SPUR GEAR/T                                                                         |                                                                                     |
| FINAL DRIVE RATIO                                                                                                                                          |                                                                                                                                                                                           | ROLLOUT                                                                             | 0                                                                                   |
| <b>BRUSHED MOTOR</b>                                                                                                                                       |                                                                                                                                                                                           |                                                                                     |                                                                                     |
| BRAND                                                                                                                                                      |                                                                                                                                                                                           |                                                                                     |                                                                                     |
| ARMATURE                                                                                                                                                   |                                                                                                                                                                                           |                                                                                     |                                                                                     |
|                                                                                                                                                            | <input checked="" type="checkbox"/> SPRING <input type="checkbox"/>                                                                                                                       |                                                                                     |                                                                                     |
|                                                                                                                                                            | <input checked="" type="checkbox"/> BRUSH COMP. <input type="checkbox"/>                                                                                                                  |                                                                                     |                                                                                     |
| <b>BRUSHLESS MOTOR</b>                                                                                                                                     |                                                                                                                                                                                           |                                                                                     |                                                                                     |
| BRAND                                                                                                                                                      | Nosram                                                                                                                                                                                    |                                                                                     |                                                                                     |
| TURN                                                                                                                                                       | 5.5                                                                                                                                                                                       |                                                                                     |                                                                                     |
| ROTOR                                                                                                                                                      | 12.5                                                                                                                                                                                      |                                                                                     |                                                                                     |
| TIMING                                                                                                                                                     |                                                                                                                                                                                           |                                                                                     |                                                                                     |
| <b>ESC</b>                                                                                                                                                 | Nosram                                                                                                                                                                                    |                                                                                     |                                                                                     |
| <b>ESC SETTING</b>                                                                                                                                         | PROGRAM                                                                                                                                                                                   | <input type="checkbox"/>                                                            | PUNCH                                                                               |
|                                                                                                                                                            | INITIAL BRAKE                                                                                                                                                                             | <input type="checkbox"/>                                                            | AUTO BRAKE                                                                          |
| <b>BATTERIES</b>                                                                                                                                           | Nosram                                                                                                                                                                                    |                                                                                     |                                                                                     |
| <b>BODY</b>                                                                                                                                                | Parma Zytec L/W                                                                                                                                                                           |                                                                                     |                                                                                     |

|                                                                                                                                                              |                                                                                                                                                               |                                                                                                                                                               |                                                                                                                                                                                                                                                                                                 |               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| <b>FRONT</b>                                                                                                                                                 | <b>LINKAGE POSITION</b>                                                                                                                                       | <b>SERVO POSITION</b>                                                                                                                                         | <b>SHOCK ABSORBER</b>                                                                                                                                                                                                                                                                           | <b>REAR</b>   |
|                                                                             | <b>SHIMS</b><br>0 / mm<br>1 2 1 2                                                                                                                             | STANDARD <input checked="" type="checkbox"/><br>CENTRAL <input type="checkbox"/><br>OTHER 0                                                                   | 2.5 / mm    1.5 / mm                                                                                                                                                                                                                                                                            |               |
| <b>3.5</b>                                                                                                                                                   | <b>SHIMS</b>                                                                                                                                                  | <b>SHIMS</b>                                                                                                                                                  | <b>SHIMS</b>                                                                                                                                                                                                                                                                                    | <b>SHIMS</b>  |
| <b>0</b> / mm                                                                                                                                                | <b>0</b> / mm                                                                                                                                                 | <b>0</b> / mm                                                                                                                                                 | <b>0</b> / mm                                                                                                                                                                                                                                                                                   | <b>0</b> / mm |
| <b>FRONT</b>                                                                                                                                                 | <b>CASTER</b>                                                                                                                                                 | <b>REACTIVE CASTER</b>                                                                                                                                        | <b>RIDE HEIGHT</b>                                                                                                                                                                                                                                                                              | <b>REAR</b>   |
|                                                                                                                                                              | 2mm <input checked="" type="checkbox"/> 1mm <input type="checkbox"/> 0.5mm <input type="checkbox"/> 0mm <input type="checkbox"/>                              |                                                                              | 2 5 1 5 0 0 0.5 1 1.5 2<br><input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |               |
|                                                                                                                                                              | <b>RIDE HEIGHT SHIMS</b>                                                                                                                                      | <b>GREASE</b>                                                                                                                                                 | <b>FRICTION SPRING</b>                                                                                                                                                                                                                                                                          |               |
|                                                                                                                                                              | 1 / mm                                                                                                                                                        | diff grease / cSt                                                                                                                                             | STANDARD <input checked="" type="checkbox"/> OTHER                                                                                                                                                                                                                                              |               |
| <b>FRONT</b>                                                                                                                                                 | <b>SHIMS</b>                                                                                                                                                  | <b>SHIMS</b>                                                                                                                                                  | <b>SHIMS</b>                                                                                                                                                                                                                                                                                    | <b>FRONT</b>  |
|                                                                                                                                                              | 0.5 / mm                                                                                                                                                      | 1 / mm                                                                                                                                                        | 0 / mm                                                                                                                                                                                                                                                                                          |               |
|                                                                                                                                                              | <b>SHIMS</b>                                                                                                                                                  | <b>SHIMS</b>                                                                                                                                                  | <b>SHIMS</b>                                                                                                                                                                                                                                                                                    |               |
|                                                                                                                                                              | 1 / mm                                                                                                                                                        | 0 / mm                                                                                                                                                        | 0 / mm                                                                                                                                                                                                                                                                                          |               |
|                                                                                                                                                              | <b>SHIMS</b>                                                                                                                                                  | <b>SHIMS</b>                                                                                                                                                  | <b>SHIMS</b>                                                                                                                                                                                                                                                                                    |               |
|                                                                                                                                                              | 0 / mm                                                                                                                                                        | 0 / mm                                                                                                                                                        | 0 / mm                                                                                                                                                                                                                                                                                          |               |
|                                                                                                                                                              | <b>SPRINGS</b>                                                                                                                                                | <b>SPRINGS</b>                                                                                                                                                | <b>SPRINGS</b>                                                                                                                                                                                                                                                                                  |               |
|                                                                                                                                                              | <input type="checkbox"/> GOLD C=3.5 <input checked="" type="checkbox"/> SILVER C=4.0 <input type="checkbox"/> BLACK C=5.0 <input type="checkbox"/> GREY C=6.0 | <input type="checkbox"/> GOLD C=3.5 <input checked="" type="checkbox"/> SILVER C=4.0 <input type="checkbox"/> BLACK C=5.0 <input type="checkbox"/> GREY C=6.0 | <input type="checkbox"/> GOLD C=3.5 <input checked="" type="checkbox"/> SILVER C=4.0 <input type="checkbox"/> BLACK C=5.0 <input type="checkbox"/> GREY C=6.0                                                                                                                                   |               |
|                                                                                                                                                              | OTHER                                                                                                                                                         | OTHER                                                                                                                                                         | OTHER                                                                                                                                                                                                                                                                                           |               |
|                                                                                                                                                              | <b>TOE / degr.</b>                                                                                                                                            | <b>TOE / degr.</b>                                                                                                                                            | <b>TOE / degr.</b>                                                                                                                                                                                                                                                                              |               |
|                                                                                                                                                              | OUT 0 IN                                                                                                                                                      | OUT 0 IN                                                                                                                                                      | OUT 0 IN                                                                                                                                                                                                                                                                                        |               |
|                                                                                                                                                              | <b>ACKERMANN</b>                                                                                                                                              | <b>ACKERMANN</b>                                                                                                                                              | <b>ACKERMANN</b>                                                                                                                                                                                                                                                                                |               |
|                                                                                                                                                              | SHIMS 4 / mm                                                                                                                                                  | SHIMS 4 / mm                                                                                                                                                  | SHIMS 4 / mm                                                                                                                                                                                                                                                                                    |               |
|                                                                                                                                                              | <b>BRACE</b>                                                                                                                                                  | <b>BRACE</b>                                                                                                                                                  | <b>BRACE</b>                                                                                                                                                                                                                                                                                    |               |
|                                                                                                                                                              | GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> OTHER                                                                               | GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> OTHER                                                                               | GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> OTHER                                                                                                                                                                                                                 |               |
|                                                                                                                                                              | <b>FRONT WIDTH SHIM</b>                                                                                                                                       | <b>FRONT WIDTH SHIM</b>                                                                                                                                       | <b>FRONT WIDTH SHIM</b>                                                                                                                                                                                                                                                                         |               |
|                                                                                                                                                              | 0 / mm                                                                                                                                                        | 0 / mm                                                                                                                                                        | 0 / mm                                                                                                                                                                                                                                                                                          |               |
|                                                                                                                                                              | <b>FRONT PIVOT</b>                                                                                                                                            | <b>FRONT PIVOT</b>                                                                                                                                            | <b>FRONT PIVOT</b>                                                                                                                                                                                                                                                                              |               |
|                                                                                                                                                              | PIVOT BALL <input checked="" type="checkbox"/> FIXED <input type="checkbox"/>                                                                                 | PIVOT BALL <input checked="" type="checkbox"/> FIXED <input type="checkbox"/>                                                                                 | PIVOT BALL <input checked="" type="checkbox"/> FIXED <input type="checkbox"/>                                                                                                                                                                                                                   |               |
|                                                                                                                                                              | <b>CHASSIS</b>                                                                                                                                                | <b>CHASSIS</b>                                                                                                                                                | <b>CHASSIS</b>                                                                                                                                                                                                                                                                                  |               |
|                                                                                                                                                              | STANDARD <input type="checkbox"/> HARD <input checked="" type="checkbox"/> OTHER                                                                              | STANDARD <input type="checkbox"/> HARD <input checked="" type="checkbox"/> OTHER                                                                              | STANDARD <input type="checkbox"/> HARD <input checked="" type="checkbox"/> OTHER                                                                                                                                                                                                                |               |
|                                                                                                                                                              | <b>T-BAR</b>                                                                                                                                                  | <b>T-BAR</b>                                                                                                                                                  | <b>T-BAR</b>                                                                                                                                                                                                                                                                                    |               |
|                                                                                                                                                              | WIDE <input checked="" type="checkbox"/> NARROW <input type="checkbox"/> OTHER                                                                                | WIDE <input checked="" type="checkbox"/> NARROW <input type="checkbox"/> OTHER                                                                                | WIDE <input checked="" type="checkbox"/> NARROW <input type="checkbox"/> OTHER                                                                                                                                                                                                                  |               |
|                                                                                                                                                              | <b>REAR WIDTH SHIM</b>                                                                                                                                        | <b>REAR WIDTH SHIM</b>                                                                                                                                        | <b>REAR WIDTH SHIM</b>                                                                                                                                                                                                                                                                          |               |
|                                                                                                                                                              | 2.5 / mm                                                                                                                                                      | 2.5 / mm                                                                                                                                                      | 2.5 / mm                                                                                                                                                                                                                                                                                        |               |
| <b>COMMENTS</b>                                                                                                                                              |                                                                                                                                                               |                                                                                                                                                               |                                                                                                                                                                                                                                                                                                 |               |
| - Ran forward hole on t-bar for 10.5 on saturday - needewd more mid corner bite/steering in mod as track made car understeer a bit<br>- 0.5mm rear pod droop |                                                                                                                                                               |                                                                                                                                                               |                                                                                                                                                                                                                                                                                                 |               |