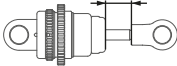




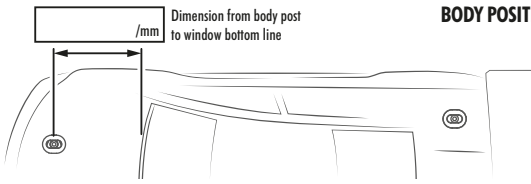
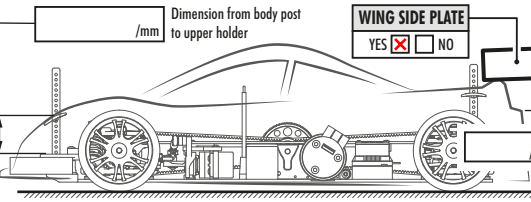


# XRAY X4'22

|  |               |   |   |                |  |            |   |   |           |   |  |
|--|---------------|---|---|----------------|--|------------|---|---|-----------|---|--|
| RACE   | EWS Round 4   |   |   |                |  |            |   |   |           |   |  |
| TRACK  | Essex         |   |   |                |  |            |   |   |           |   |  |
| NAME   | Zak Finlay    |   |   |                |  | DATE       | 13.02.2022  |   |           |   |  |
| TRACK TEMPERATURE  | QUAL POSITION | FINAL POSITION  | BEST LAPTIME  |                | LAPS                                       | TIME       |   |   |           |   |  |
|  | 1             | 1   | 14.3 /sec   |                | 21 /                                       | 306        |   |   |           |   |  |
| TRACK  |               |   |   |                |  |            |   |   |           |   |  |
| TRACK SURFACE  |               |   | <input checked="" type="checkbox"/> CARPET  |                | <input type="checkbox"/> ASPHALT           |            |   |   |           |   |  |
| TRACK LAYOUT   |               |   | <input type="checkbox"/> TECHNICAL  |                | <input checked="" type="checkbox"/> MIXED  |            | <input type="checkbox"/> FAST                                       |   |           |   |  |
| TRACTION   |               |   | <input type="checkbox"/> LOW  |                | <input checked="" type="checkbox"/> MEDIUM |            | <input type="checkbox"/> HIGH                                       |   |           |   |  |
| FRONT  |               |   | TRANSMISSION  |                |  |            | REAR  |   |           |   |  |
| SOLID AXLE   |               |   | <input checked="" type="checkbox"/> YES   |                |  |            |   |   |           |   |  |
| GEAR DIFFERENTIAL - OIL  |               |   |   |                | /cSt                                       |            | GEAR DIFFERENTIAL - OIL   |   | 5000 /cSt |   |  |
| PINION   |               |   | /T  |                | SPUR GEAR                                  |            |   |   | /T        |   |  |
| FRONT  |               |   | SHOCKS  |                |  |            | REAR  |   |           |   |  |
| 2.5-2.8  |               |   | XRAY SPRINGS  |                |  |            | 2.6   |   |           |   |  |
| 350  |               |   | OIL /cSt  |                |  |            | 350   |   |           |   |  |
| 0  |               |   | REBOUND %   |                |  |            | 0   |   |           |   |  |
| <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO                |               |   | FOAM INSERTS  |                |  |            | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |   |           |   |  |
| <input type="checkbox"/> 3 HOLES   |               |   | PISTONS   |                |  |            | <input type="checkbox"/> 3 HOLES                                    |   |           |   |  |
| <input checked="" type="checkbox"/> 4 HOLES  |               |   | 1.0mm 1.1mm 1.2mm   |                |  |            | <input checked="" type="checkbox"/> 4 HOLES                         |   |           |   |  |
| <input type="checkbox"/> PSS   |               |   |   |                |  |            | <input type="checkbox"/> PSS  |   |           |   |  |
|  |               |   |   |                |  |            |   |   |           |   |  |
| SHOCK LENGTH FRONT   |               |   |  |                |  |            | SHOCK LENGTH REAR   |   |           |   |  |
| 9 /mm  |               |   |   |                |  |            | 9 /mm   |   |           |   |  |
| 1.3  |               | THICKNESS/mm  |   | ANTI-ROLL BAR  |  |            | THICKNESS/mm  |   | 1.3       |   |  |
| Rush   |               |   | TIRES   |                |  |            | Rush  |   |           |   |  |
| MR33 Control   |               |   | ADDITIVE  |                |  |            | MR33 Control  |   |           |   |  |
|  |               |   | ADDITIVE TIMING   |                |  |            |   |   |           |   |  |
| FRONT LEFT   |               | FRONT RIGHT   |   | TREATED AREA   |  |            |   | REAR LEFT   |           | REAR RIGHT  |  |
|  |               |  |   |                |  |            |   |  |           |  |  |
| TOTAL WEIGHT   |               | 1322 /g   |   | WEIGHT BALANCE |  | FRONT 49 % |   | REAR 51 %   |           |   |  |
| MOTOR  |               |   |   | TIMING         |  |            |   |   |           |   |  |
| ESC  |               |   |   | BATTERIES      |  |            |   |   |           |   |  |
| BODY   |               | Speciale 0.5  |   | WING           |  | 0.5        |   |   |           |   |  |
| BODY POSITION  |               |   |   |                |  |            |   |   |           |   |  |
|  |               |   |   |                |  |            |   |   |           |   |  |
|  |               |   |   |                |  |            |   |   |           |   |  |
| COMMENTS   |               |   |   |                |  |            |   |   |           |   |  |

### FRONT & REAR SUSPENSION

**FRONT CASTER**

Adjust with eccentric bushings

5° 4° 3°

☐ 5° ☒ 4° ☐ 3°

**BUMP STEER**

3 /mm

**HEIGHT**

19 /mm

**SHIM**

8 /mm

**FR** 2 /mm

**FF** 2 /mm

**RIDE HEIGHT**

5.2 /mm

**SERVO SAVER**

☐ YES ☒ NO

**SERVO HORN**

☐ YES ☒ NO

**REAR CASTER**

Adjust with eccentric bushings

0.5° 1.5° 2.5° 3.5° 4.5° 5.5°

☐ 0.5° ☐ 1.5° ☒ 2.5° ☐ 3.5° ☐ 4.5° ☐ 5.5°

**TOE GAIN**

5 /mm

**RR** 2.5 /mm

**RF** 2.5 /mm

**RIDE HEIGHT**

5.4 /mm

### FRONT SUSPENSION

**CAMBER**

2 /deg. Left = Right

**BODY STOP**

YES ☒ NO ☐

18 /mm

**FRONT BRACE**

YES ☐ NO ☒

**BULKHEAD SHIMS**

YES ☒ 3mm ☐ NO

**FRONT SHOCK POSITION**

1 2 3 4

**FRONT HUB**

COMPOSITE ☒

ALU ☐

**SHIM**

0.5 /mm

**DRIVE SHAFT**

☒ 58mm ☐ 59mm ☐ STD. BEARING ☒

#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 6.4 /mm **DOWNSTOP**

### REAR SUSPENSION

**CAMBER**

2 /deg. Left = Right

**BODY POST**

VERTICAL ☐

HORIZONT. ☒

**REAR SHOCK POSITION**

1 2 3 4

**REAR HUB**

COMPOSITE ☒

ALU ☐

**SHIM**

1.5 /mm

**DRIVE SHAFT**

☐ 52mm ☒ 54mm ☒ STD. BEARING ☐

#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 4.2 /mm **DOWNSTOP**

### FRONT TOP VIEW

**TOE OUT**

1.2 /mm Left = Right

**ACKERMANN**

SHIM 0.5 /mm

**DIFF POSITION**

UP ☐

DOWN ☒

**UPPER ARM**

STANDARD ☒

**OFFSET**

STANDARD ☐

-0.5mm ☒

SHIM/mm

### REAR TOP VIEW

**TOE IN**

3 /mm Left = Right

**SHIM**

/mm

**DIFF POSITION**

UP ☐

DOWN ☒

**UPPER ARM**

STANDARD ☒

**OFFSET**

STANDARD ☐

-0.5mm ☒

SHIM/mm

### FRONT BOTTOM VIEW

**STEER. LOCK**

27 /deg.

**STEER. SHIM**

SIZE /mm

**FRONT BRACE**

YES ☐ NO ☒

**SERVO HOLDER**

FR RE

**FRONT ARMS**

MEDIUM ☐

HARD ☒

**STEER. PLATE**

STANDARD ☒

+1mm ☐

### REAR BOTTOM VIEW

**T-BRACE**

ALU ☐

BRASS ☐

**CHASSIS**

GRAPHITE ☐

ALU ☐

ALU FLEX ☒

**REAR ARMS**

MEDIUM ☐

HARD ☒