SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

XRAY X4'24

RACE	Emsland cup / Starting setup
TRACK	Emsland Halle Lingen
NAME	Gaston van Kleef
DATE	14-1-2024

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
17	17	12.1 /sec	23 /	5.00

TRACK

TRACK SURFACE		[X] CARPET	[ ] ASPHALT
TRACK LAYOUT	[ ] TECHNICAL	[X] MIXED	[ ] FAST
TRACTION	[ ] LOW	[X] MEDIUM	[ ] HIGH

TRANSMISSION

FRONT			REAR	
GEAR DIFF OIL	/cSt	[X] FRONT SOLID AXLE	GEAR DIFF OIL	7000 /cSt
PINION	33 /T	SPUR GEAR 96 /T	FINAL DRIVE RATIO	5.5

SHOCKS

FRONT	SHOCKS	REAR
2.5-2.8	XRAY SPRINGS	2.6
350	OIL /Cst	350
25	REBOUND %	25
[ ] YES [X] NO	FOAM INSERTS	[ ] YES [X] NO

[X] 4 HOLES [X] 1.1mm [ ] 1.2mm — 1.1mm [X] 1.2mm [X] 4 HOLES [X]

[ ] PSS — [ ] PSS

SHOCK LENGTH 8.5 /mm — 8.5 /mm SHOCK LENGTH

ANTI-ROLL BAR

1.3 THICKNESS/mm — THICKNESS/mm 1.2

Volante 28	TIRES	Volante 28
MR33	ADDITIVE	MR33
	ADDITIVE TIMING	
	WIPE OFF TIME	
Timing: / Temp.:	TIRE WARMERS	Timing: / Temp.:

TREATED AREA: FRONT LEFT, FRONT RIGHT, REAR LEFT, REAR RIGHT

TOTAL WEIGHT	1315 /g	WEIGHT BALANCE	FRONT 49 %	REAR 51 %

MOTOR	LRP 17.5	TIMING	30
ESC	HW Stock	BATTERIES	LRP
BODY	Twister Ulti	WING	

BODY POSITION

67 /mm Dimension from body post to window bottom line

Dimension from body post to upper holder

WING SIDE PLATE YES [ ] [X] NO

Dimension from edge to surface /mm

X4'23 [ ] [X] 1.6mm [ ] [X] 2.0mm [ ] [ ] 1.6mm

X4'22 [ ] 2.0mm

X4'22 [ ] 2.0mm [ ] [ ] 1.6mm

NONE [ ] [ ] BEARING

TOP DECK CUTTING

COMMENTS

As grip increased put extra screw in rear top deck and on mount in rear. Increased rear down stop to 5mm.

Lacked power and topspeed to competition, at lease .5 sec / lap difference. LRP motor does not like 5.5 FDR if you use legale settings on timing and ESC.

Next different motor...
Car was very nice to drive. Great race in Friendly atmosphere!

FRONT & REAR SUSPENSION

FRONT CASTER [ ] [X] [ ] 5° 4° 3° — Adjust with eccentric bushings

BUMP STEER 2 /mm

HEIGHT /mm

SHIM /mm

REAR CASTER [ ] [ ] [X] [ ] [ ] [ ] 0.5° 1.5° 2.5° 3.5° 4.5° 5.5° — Adjust with eccentric bushings

2 /mm FF [ ] [ ] [ ]

5 /mm RIDE HEIGHT

FR 2 /mm [ ] [ ] [ ]

[ ] SERVO SAVER

[X] SERVO HORN

TOE GAIN 1.5 /mm

2.5 /mm RF [ ] [ ] [ ]

5.2 /mm RIDE HEIGHT

RR 2.5 /mm [ ] [ ] [ ]

FRONT

2 /degr. CAMBER — Left=Right

BODY STOP YES [X] [ ] NO /mm

SHOCK HOLDERS SHIM 4 /mm

1.5 /mm SHIM 2 /mm

FRONT HUB: MEDIUM [ ] HARD [ ] GRAPHITE [X] ALU [ ]

SHIM /mm

SUSPENSION FLEX YES [X] [ ] NO — YES [X] [ ] NO

-3 -2 -1 0 1 2 3 4 5 6 7 8 9 10 HUDY

DRIVE SHAFT: [X] 58mm [ ] 59mm — [X] BEARING [ ] BLADE

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6.5 /mm DOWNSTOP

REAR

2 /degr. CAMBER — Left=Right

BODY POST: VERTICAL [ ] HORIZONT. [X]

SHOCK HOLDERS: FIXED [X] [ ] ACTIVE — SHIM 4 /mm

0.5 /mm SHIM 2 /mm

REAR HUB: MEDIUM [ ] HARD [ ] GRAPHITE [X] ALU [ ]

SHIM /mm

SUSPENSION FLEX YES [ ] [ ] NO — YES [ ] [ ] NO

-3 -2 -1 0 1 2 3 4 5 6 7 8 9 10 HUDY

DRIVE SHAFT: [ ] 52mm [X] 54mm — [X] BEARING [ ] BLADE

#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge

5 /mm DOWNSTOP

FRONT TOP VIEW REAR

1 TOE OUT — Left=Right

ACKERMANN SHIM 0.5 /mm

SHORT LiPo BRASS WEIGHT YES [ ] [ ] NO — YES [ ] [ ] NO

2.5 TOE IN — Left=Right

10 40g — BRASS WEIGHT FOR MOTOR MOUNT — 40g 10

DIFF POSITION: [ ] UP [X] DOWN [ ] +1mm

DIFF POSITION: [ ] UP [X] DOWN [ ] +1mm

UPPER ARM: SOFT [ ] MEDIUM [X]

UPPER ARM: SOFT [ ] MEDIUM [X]

STEERING BRIDGE YES [ ] [X] NO

SHIM /mm

STEERING: SHIM /mm 7.5 SIZE — PLATE [ ] 8.0mm STD. [ ] 7.5mm

HUB OFFSET: STD. [X] -0.5mm [ ] [ ] +0.5mm SHIM/mm

HUB OFFSET: STD. [X] -0.5mm [ ] [ ] +0.5mm SHIM/mm

FRONT BOTTOM VIEW REAR

STEER. LOCK 25 /degr.

T-BRACE: ALU [ ] BRASS [ ]

FR RE — SERVO HOLDER

MOTOR MOUNT

CHASSIS T-BRACE

FRONT ARMS: MEDIUM [ ] HARD [X]

CHASSIS: GRAPHITE [ ] ALU [X] ALU 1.5mm [ ]

REAR ARMS: MEDIUM [ ] HARD [X]